

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040720\  
 Data File : VN060874.D  
 Acq On : 7 Apr 2020 14:10  
 Operator : JC/MD  
 Sample : VN0407WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0407WBSD01

Quant Time: Apr 08 02:41:40 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N031820W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 18 08:49:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 200165   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.56  | 114  | 328869   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 299094   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 142899   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.00  | 65   | 133695   | 48.66 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.32%  |          |
| 35) Dibromofluoromethane    | 7.56  | 113  | 101256   | 50.92 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.84% |          |
| 50) Toluene-d8              | 10.08 | 98   | 401805   | 49.47 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.94%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 147340   | 49.50 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.00%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------------|------|------|----------|--------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 32840    | 16.956 | ug/l  | 99     |
| 3) Chloromethane              | 2.04 | 50   | 57570    | 15.915 | ug/l  | 98     |
| 4) Vinyl Chloride             | 2.17 | 62   | 47264    | 16.705 | ug/l  | 99     |
| 5) Bromomethane               | 2.55 | 94   | 24493    | 20.054 | ug/l  | 100    |
| 6) Chloroethane               | 2.69 | 64   | 29909    | 18.351 | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 3.00 | 101  | 64556    | 18.523 | ug/l  | 99     |
| 8) Diethyl Ether              | 3.38 | 74   | 27256    | 19.467 | ug/l  | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101  | 39718    | 19.667 | ug/l  | 100    |
| 10) Methyl Iodide             | 3.93 | 142  | 30829    | 17.156 | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.72 | 59   | 35738    | 88.435 | ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 3.72 | 96   | 39264    | 18.118 | ug/l  | 96     |
| 13) Acrolein                  | 3.58 | 56   | 25161    | 56.178 | ug/l  | 97     |
| 14) Allyl chloride            | 4.29 | 41   | 71975    | 18.883 | ug/l  | 96     |
| 15) Acrylonitrile             | 4.94 | 53   | 109150   | 91.851 | ug/l  | 100    |
| 16) Acetone                   | 3.78 | 43   | 93790    | 96.360 | ug/l  | 96     |
| 17) Carbon Disulfide          | 4.03 | 76   | 109257   | 16.577 | ug/l  | 99     |
| 18) Methyl Acetate            | 4.28 | 43   | 52947    | 19.326 | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 5.00 | 73   | 141298   | 18.964 | ug/l  | 98     |
| 20) Methylene Chloride        | 4.52 | 84   | 44497    | 18.584 | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 5.01 | 96   | 42297    | 18.313 | ug/l  | 97     |
| 22) Diisopropyl ether         | 5.91 | 45   | 160701   | 19.956 | ug/l  | 97     |
| 23) Vinyl Acetate             | 5.86 | 43   | 639641   | 97.353 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 5.81 | 63   | 85210    | 19.410 | ug/l  | 99     |
| 25) 2-Butanone                | 6.80 | 43   | 144596   | 91.806 | ug/l  | 98     |
| 26) 2,2-Dichloropropane       | 6.79 | 77   | 72227    | 20.912 | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96   | 49798    | 18.973 | ug/l  | 98     |
| 28) Bromochloromethane        | 7.17 | 49   | 42747    | 20.353 | ug/l  | 98     |
| 29) Tetrahydrofuran           | 7.18 | 42   | 98136    | 88.063 | ug/l  | 98     |
| 30) Chloroform                | 7.35 | 83   | 81996    | 19.484 | ug/l  | 99     |
| 31) Cyclohexane               | 7.63 | 56   | 80473    | 18.183 | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 7.54 | 97   | 69348    | 19.115 | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.77 | 75   | 62060    | 19.488 | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.89 | 43   | 62912    | 18.284 | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.75 | 117  | 54714    | 19.170 | ug/l  | 98     |

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 Sample : VN0407WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Quant Time: Apr 08 02:41:40 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N031820W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 18 08:49:09 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.06  | 83   | 73984    | 19.550  | ug/l   | 98       |
| 40) Benzene                    | 8.02  | 78   | 186263   | 19.376  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.17  | 41   | 90145    | 61.387  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 64101    | 19.511  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.14  | 43   | 107746   | 18.987  | ug/l   | 99       |
| 44) Trichloroethene            | 8.82  | 130  | 47141    | 19.453  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 52078    | 20.531  | ug/l   | 97       |
| 46) Dibromomethane             | 9.19  | 93   | 30154    | 19.663  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.38  | 83   | 63296    | 19.863  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.18  | 41   | 47305    | 18.723  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.18  | 88   | 11964    | 398.391 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 304876   | 94.414  | ug/l   | 99       |
| 52) Toluene                    | 10.14 | 92   | 114235   | 19.676  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 73476    | 20.073  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 79492    | 19.795  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 43632    | 19.535  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 66033    | 18.961  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 76560    | 19.753  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.68  | 63   | 151153   | 87.327  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.74 | 43   | 213875   | 91.945  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.89 | 129  | 45703    | 19.810  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.99 | 107  | 43452    | 19.347  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.62 | 164  | 44726    | 19.003  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.43 | 112  | 115275   | 19.442  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 42897    | 19.982  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.50 | 91   | 217587   | 19.733  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.62 | 106  | 159733   | 38.984  | ug/l   | 99       |
| 69) o-Xylene                   | 11.94 | 106  | 76233    | 19.489  | ug/l   | 98       |
| 70) Styrene                    | 11.96 | 104  | 123081   | 19.240  | ug/l   | 100      |
| 71) Bromoform                  | 12.12 | 173  | 31431    | 18.704  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.24 | 105  | 208446   | 19.437  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.06 | 43   | 88226    | 17.804  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 61742    | 19.038  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 83155    | 26.968  | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 64817    | 25.083  | ug/l   | 70       |
| 78) n-propylbenzene            | 12.59 | 91   | 247745   | 19.554  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 144144   | 19.041  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 175346   | 19.267  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.29 | 75   | 21304    | 17.745  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 148604   | 19.274  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 148024   | 19.621  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 175667   | 19.511  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 202550   | 19.966  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 181551   | 19.902  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 88213    | 19.355  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 87009    | 19.002  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.61 | 91   | 167846   | 20.379  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.87 | 117  | 27662    | 20.861  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 86203    | 19.781  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75   | 11779    | 17.165  | ug/l   | 95       |

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Sample : VN0407WBSD01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 8 Sample Multiplier: 1

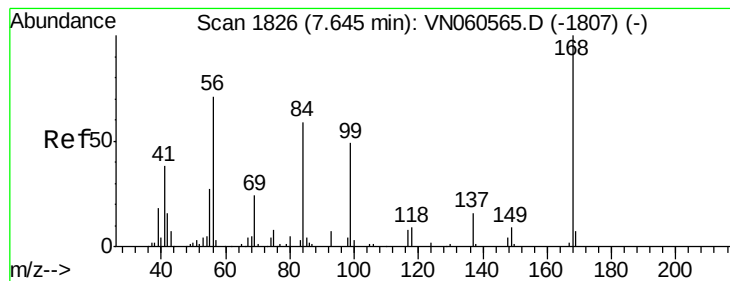
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0407WBSD01

Quant Time: Apr 08 02:41:40 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N031820W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 18 08:49:09 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 53054    | 19.824 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 28396    | 21.644 | ug/l  | 98       |
| 95) Naphthalene            | 15.13 | 128  | 144649   | 17.970 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 50914    | 19.315 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

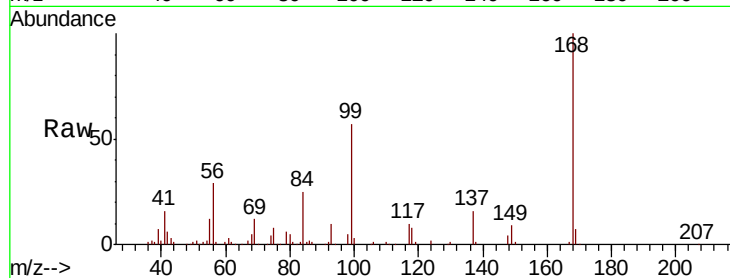
VN0407WBSD01

Tot Ion:168 Resp: 200165

Ion Ratio Lower Upper

168 100

99 57.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

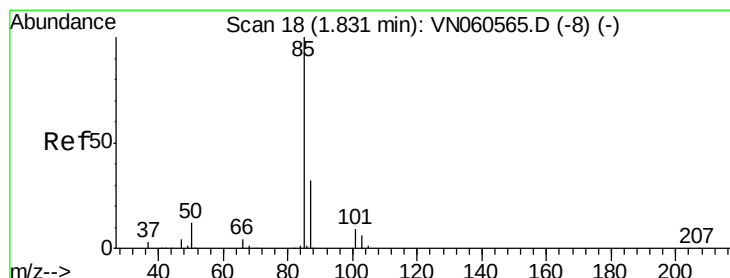
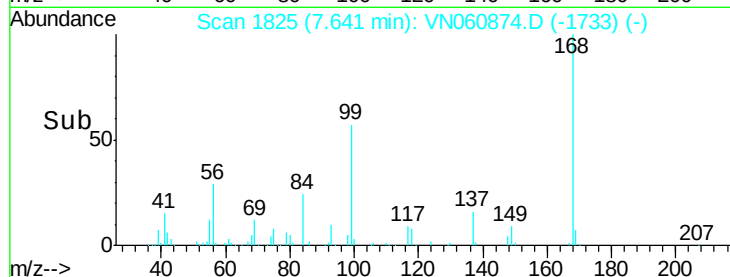
40000

20000

0

7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 16.956 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN060874.D

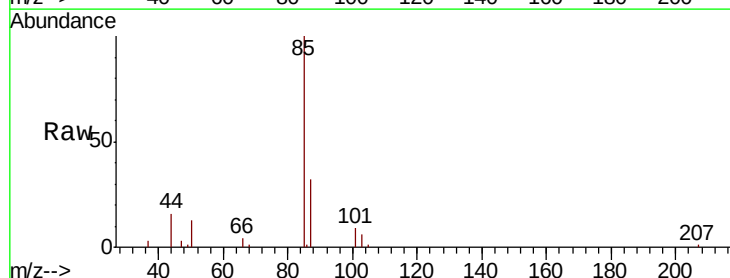
Acq: 7 Apr 2020 14:10

Tgt Ion: 85 Resp: 32840

Ion Ratio Lower Upper

85 100

87 31.7 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

25000

20000

15000

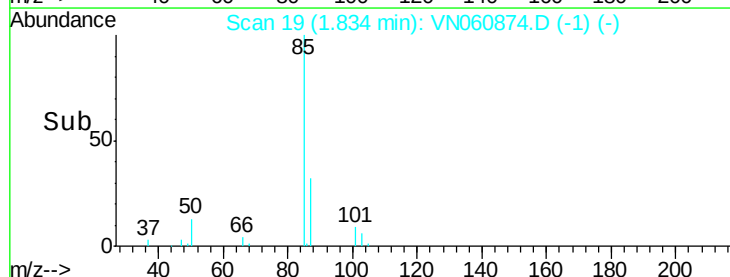
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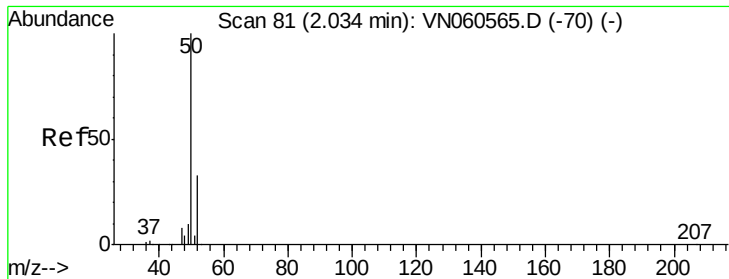
5000

0

1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 15.915 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

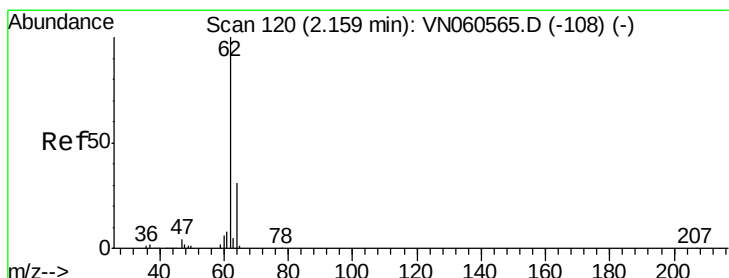
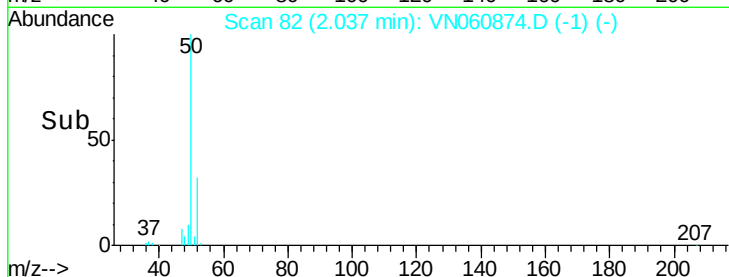
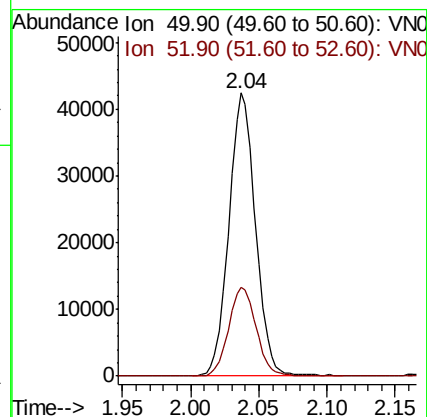
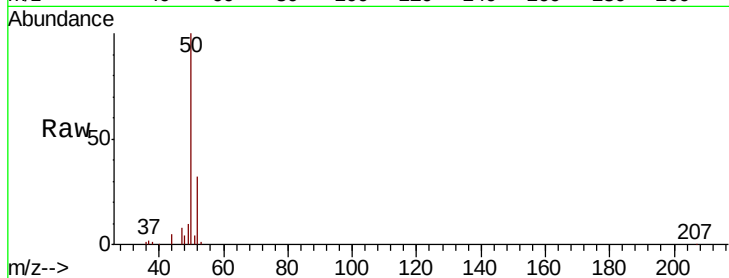
VN0407WBSD01

Tot Ion: 50 Resp: 57570

Ion Ratio Lower Upper

50 100

52 31.6 26.2 39.2



#4

Vinyl Chloride

Concen: 16.705 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.01 min

Lab File: VN060874.D

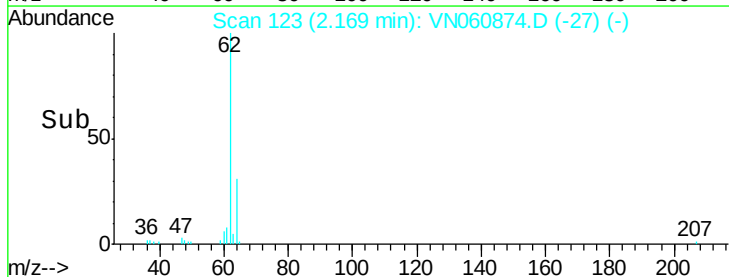
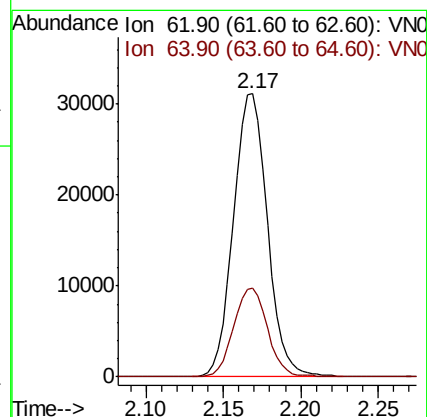
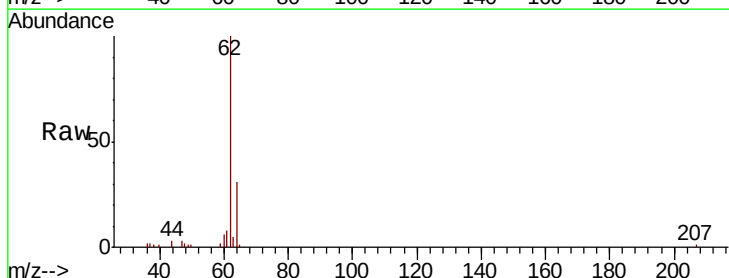
Acq: 7 Apr 2020 14:10

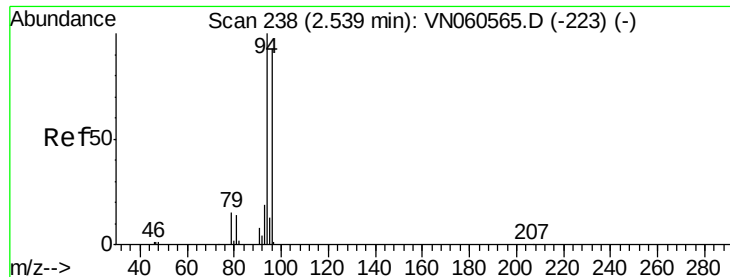
Tgt Ion: 62 Resp: 47264

Ion Ratio Lower Upper

62 100

64 31.5 24.7 37.1





#5

Bromomethane

Concen: 20.054 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.01 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

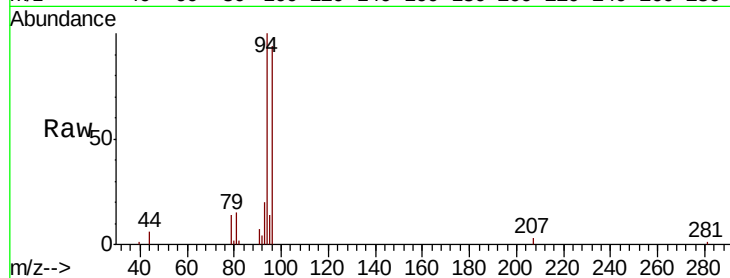
VN0407WBSD01

Tot Ion: 94 Resp: 24493

Ion Ratio Lower Upper

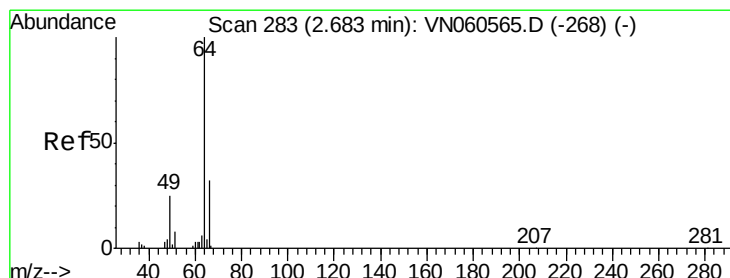
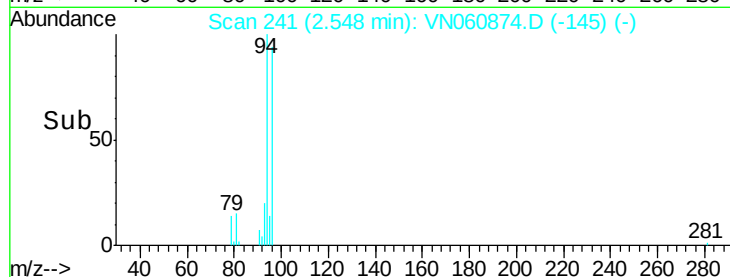
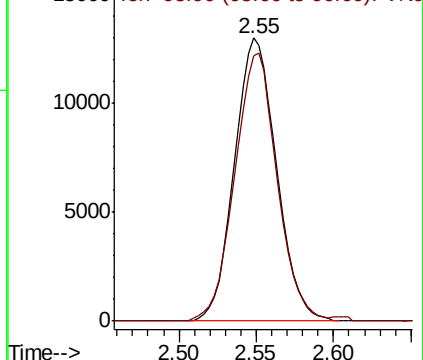
94 100

96 93.7 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN060874.D (-145) (-)

Ion 95.90 (95.60 to 96.60): VN060874.D (-145) (-)



#6

Chloroethane

Concen: 18.351 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.00 min

Lab File: VN060874.D

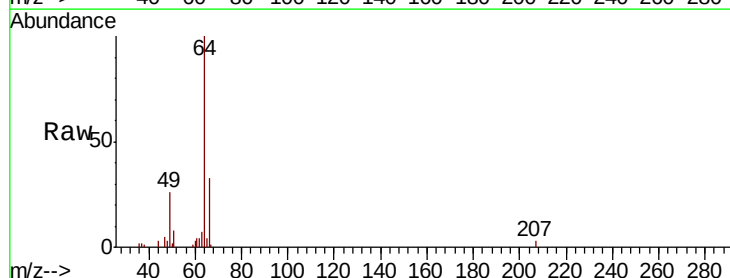
Acq: 7 Apr 2020 14:10

Tgt Ion: 64 Resp: 29909

Ion Ratio Lower Upper

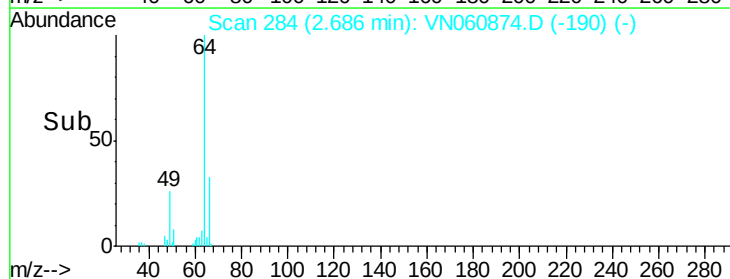
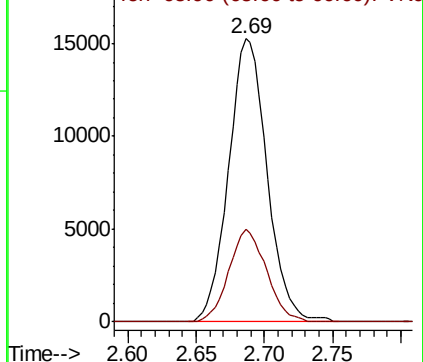
64 100

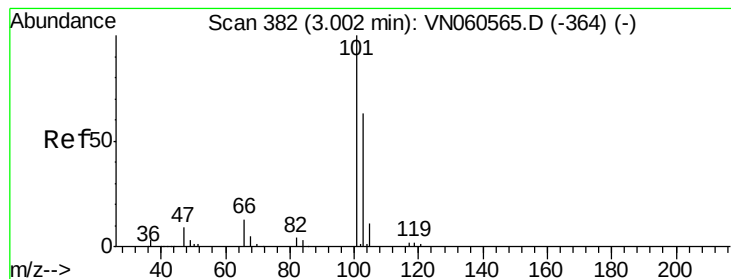
66 32.5 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VN060874.D (-190) (-)

Ion 65.90 (65.60 to 66.60): VN060874.D (-190) (-)



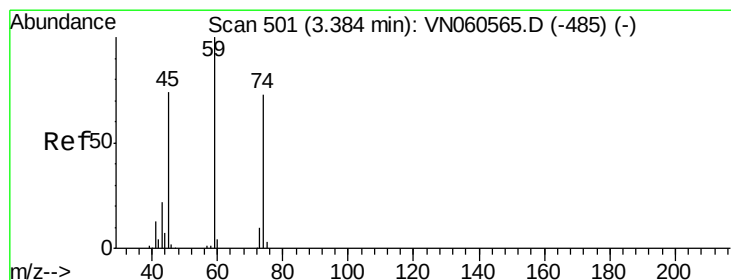
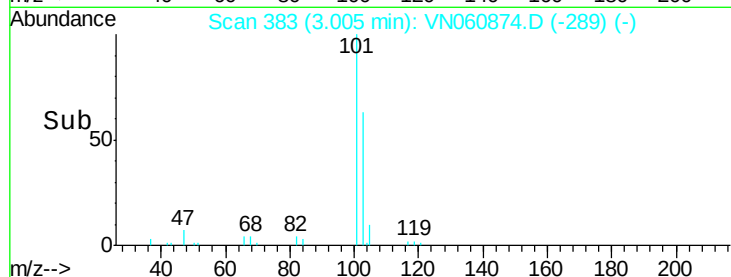
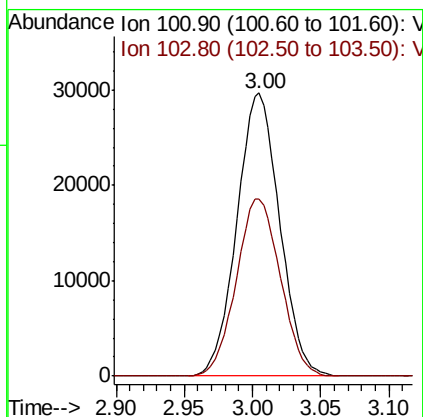
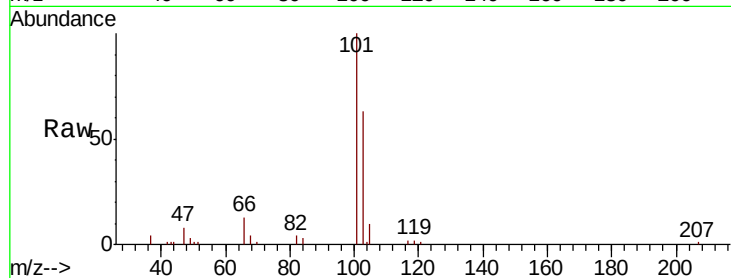


#7

Trichlorofluoromethane  
 Concen: 18.523 ug/l  
 RT: 3.00 min Scan# 383  
 Delta R.T. 0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

Instrument :  
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 VN0407WBSD01

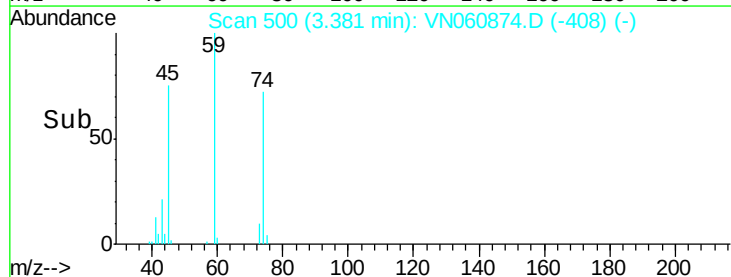
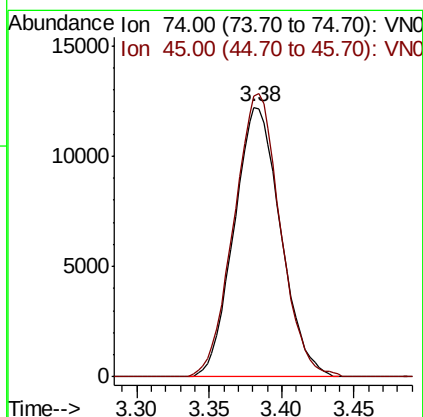
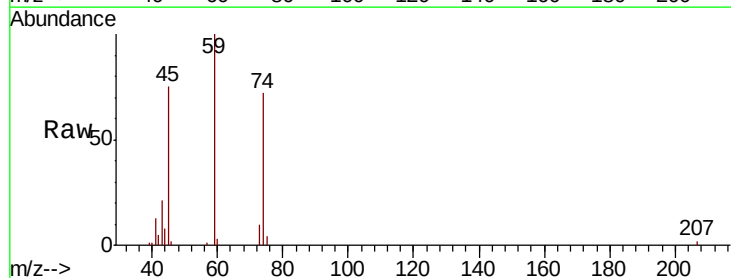
Tot Ion:101 Resp: 64556  
 Ion Ratio Lower Upper  
 101 100  
 103 62.7 50.6 76.0



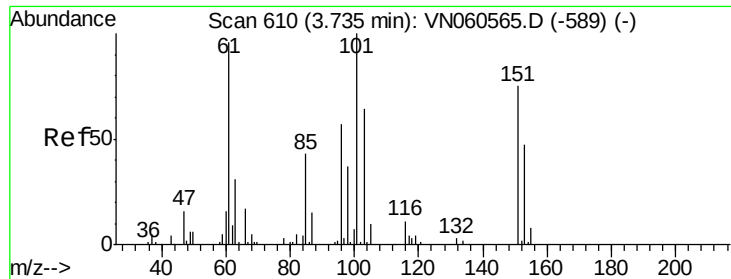
#8

Diethyl Ether  
 Concen: 19.467 ug/l  
 RT: 3.38 min Scan# 500  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

Tgt Ion: 74 Resp: 27256  
 Ion Ratio Lower Upper  
 74 100  
 45 104.6 51.3 153.9







#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.667 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

VN0407WBSD01

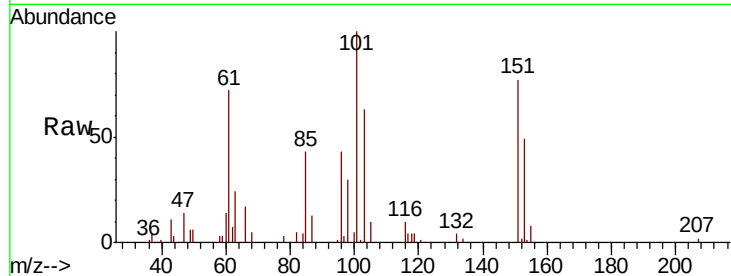
Tot Ion:101 Resp: 39718

Ion Ratio Lower Upper

101 100

85 44.2 35.6 53.4

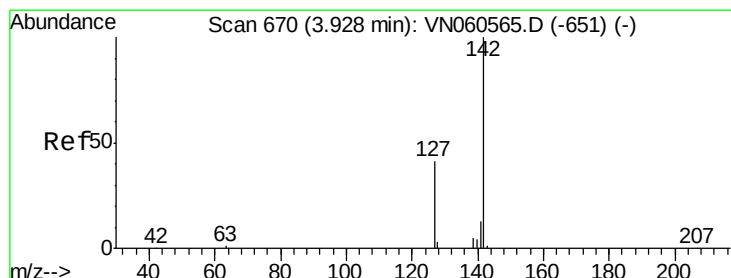
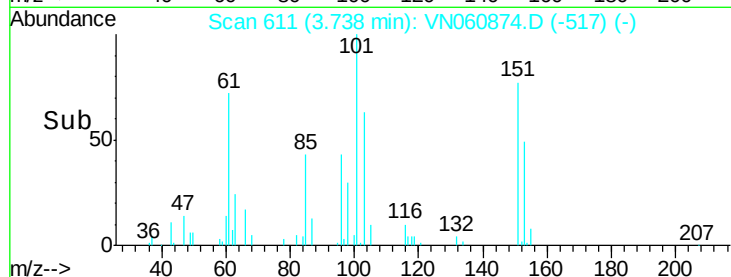
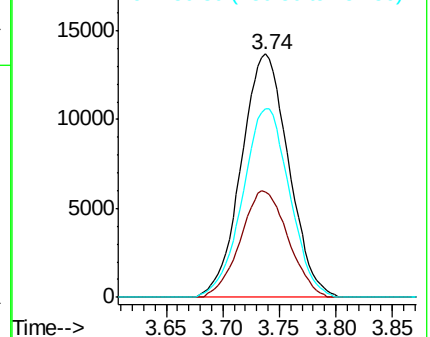
151 77.3 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.156 ug/l

RT: 3.93 min Scan# 670

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

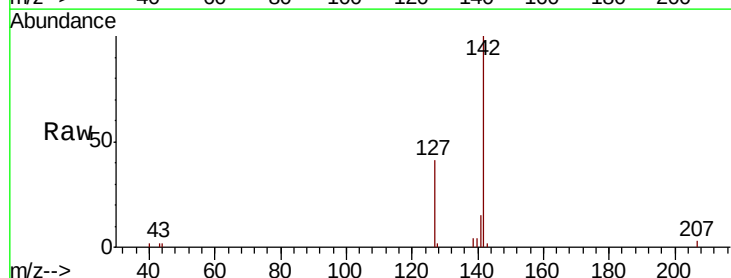
Tgt Ion:142 Resp: 30829

Ion Ratio Lower Upper

142 100

127 42.7 33.5 50.3

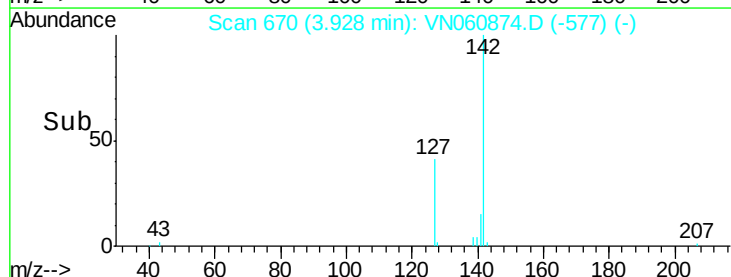
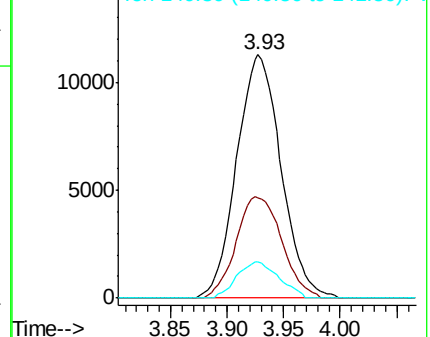
141 14.1 11.0 16.6

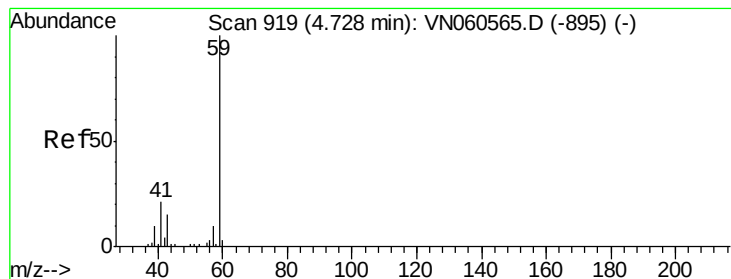


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 88.435 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.01 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

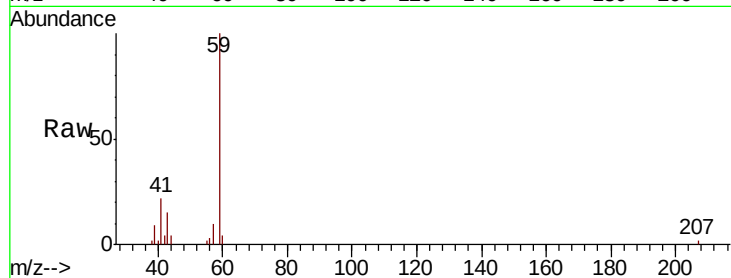
VN0407WBSD01

Tot Ion: 59 Resp: 35738

Ion Ratio Lower Upper

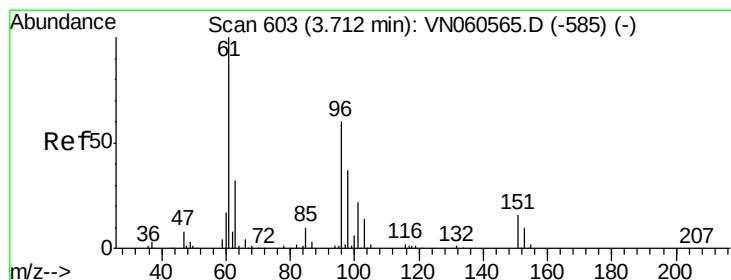
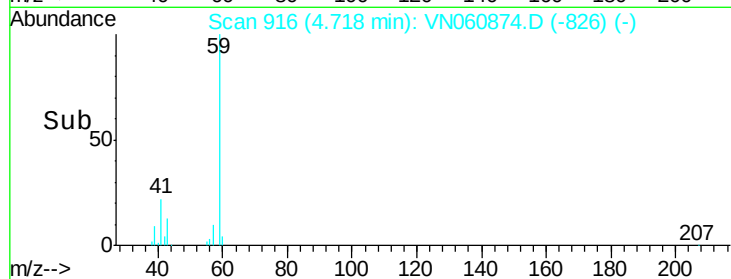
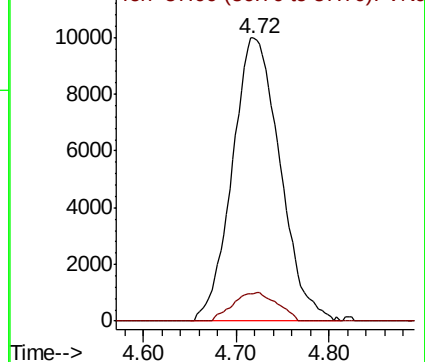
59 100

57 9.5 8.2 12.4



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#12

1,1-Dichloroethene

Concen: 18.118 ug/l

RT: 3.72 min Scan# 604

Delta R.T. 0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

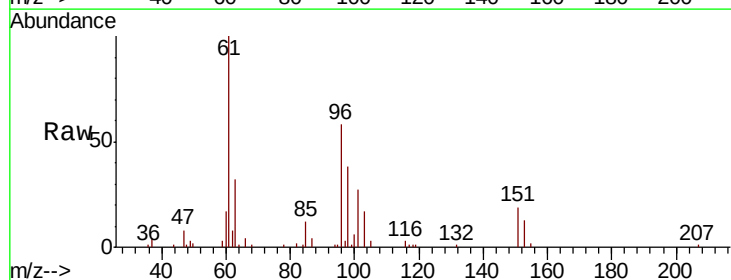
Tgt Ion: 96 Resp: 39264

Ion Ratio Lower Upper

96 100

61 172.6 134.1 201.1

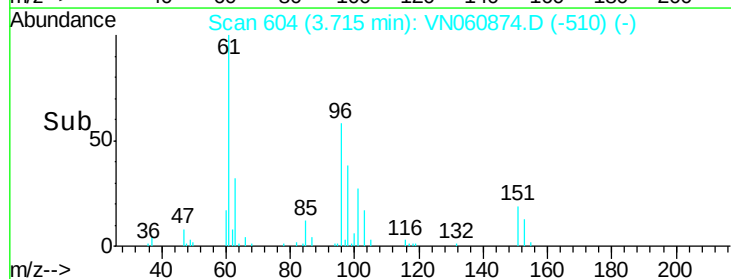
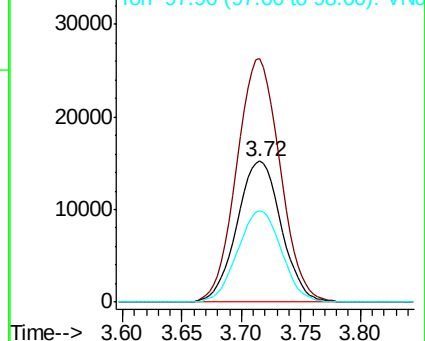
98 64.9 49.9 74.9

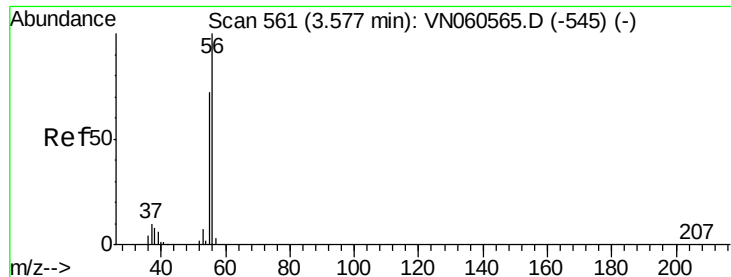


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#13

Acrolein

Concen: 56.178 ug/l

RT: 3.58 min Scan# 561

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

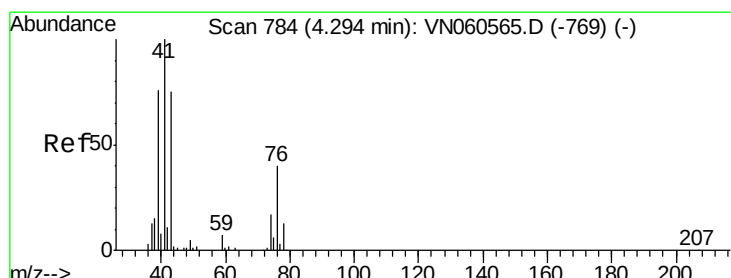
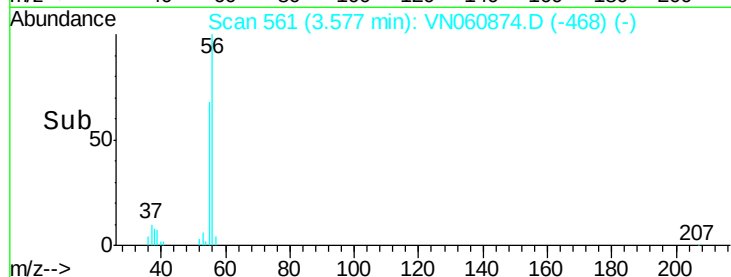
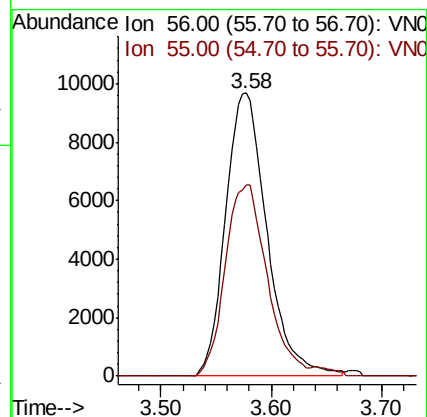
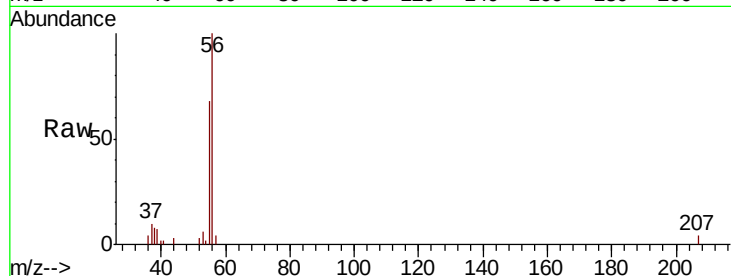
VN0407WBSD01

Tot Ion: 56 Resp: 25161

Ion Ratio Lower Upper

56 100

55 68.3 56.7 85.1



#14

Allyl chloride

Concen: 18.883 ug/l

RT: 4.29 min Scan# 783

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

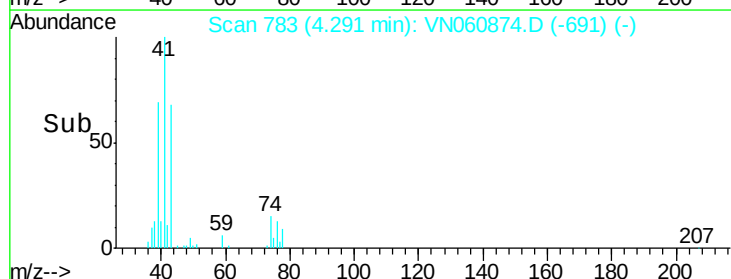
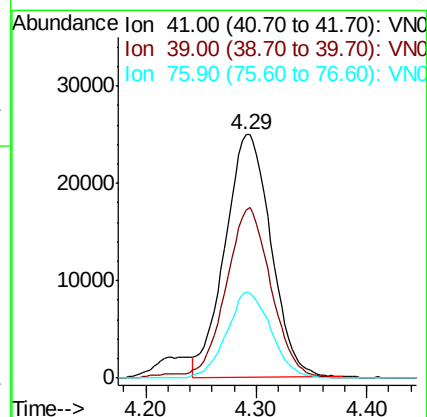
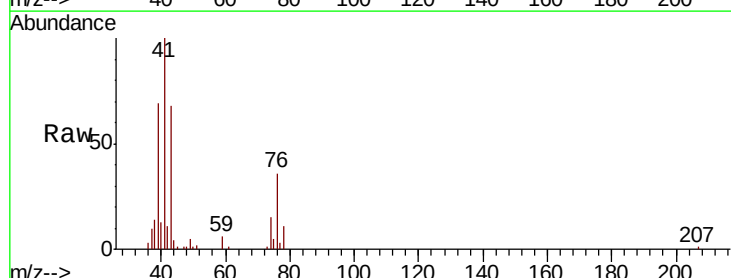
Tgt Ion: 41 Resp: 71975

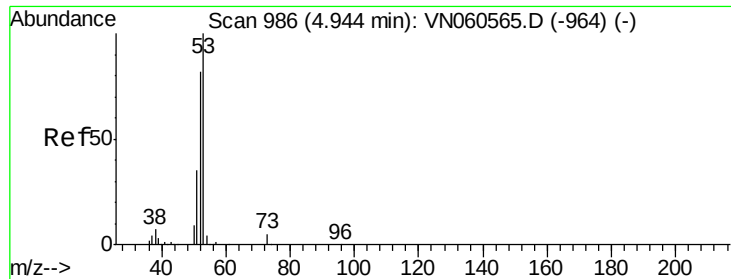
Ion Ratio Lower Upper

41 100

39 68.9 57.8 86.8

76 34.1 28.6 43.0





#15

Acrylonitrile

Concen: 91.851 ug/l

RT: 4.94 min Scan# 986

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

VN0407WBSD01

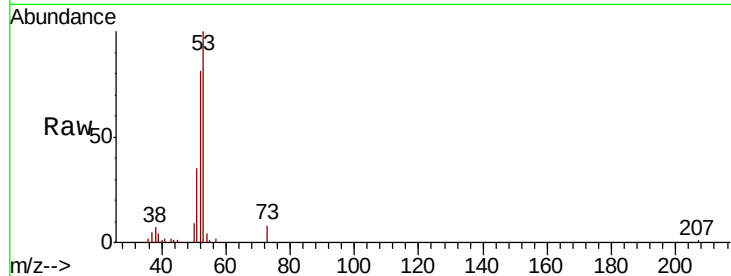
Tot Ion: 53 Resp: 109150

Ion Ratio Lower Upper

53 100

52 82.7 66.2 99.4

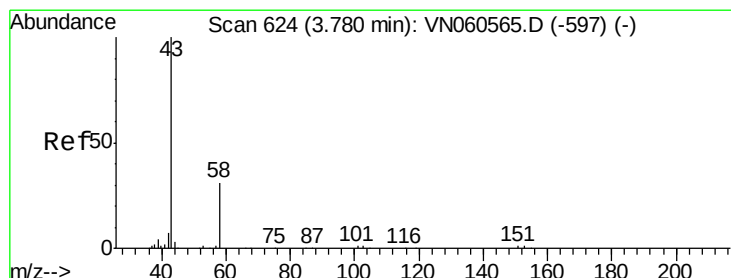
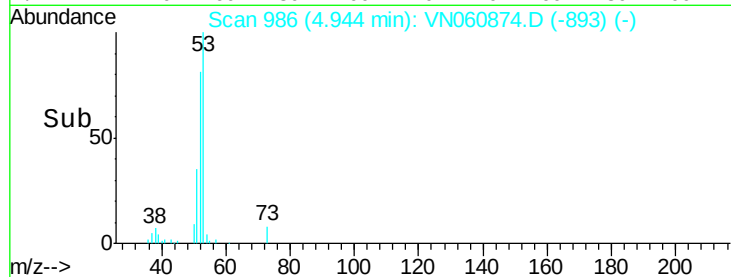
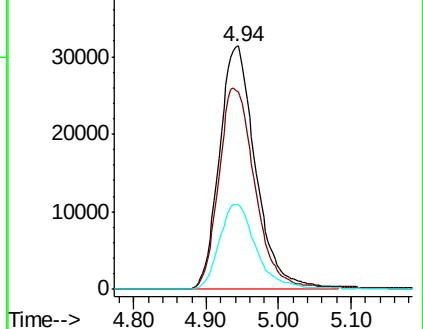
51 35.3 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VN060874.D (-893) (-)

Ion 52.00 (51.70 to 52.70): VN060874.D (-893) (-)

Ion 51.00 (50.70 to 51.70): VN060874.D (-893) (-)



#16

Acetone

Concen: 96.360 ug/l

RT: 3.78 min Scan# 623

Delta R.T. -0.00 min

Lab File: VN060874.D

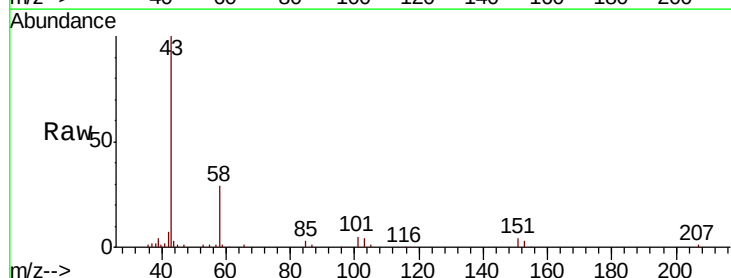
Acq: 7 Apr 2020 14:10

Tgt Ion: 43 Resp: 93790

Ion Ratio Lower Upper

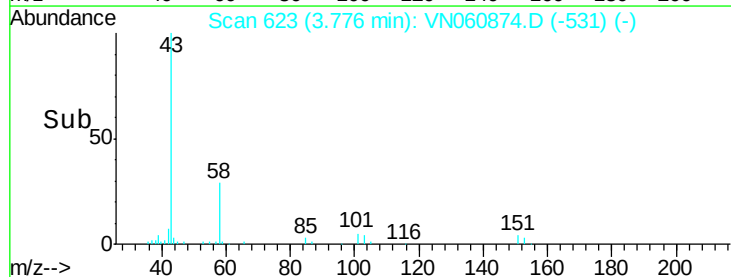
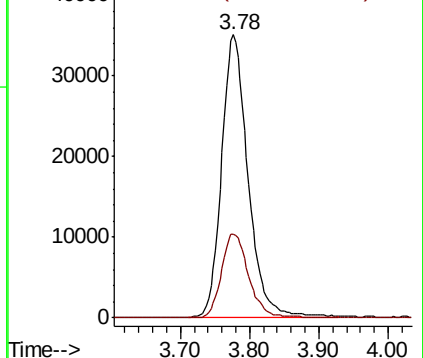
43 100

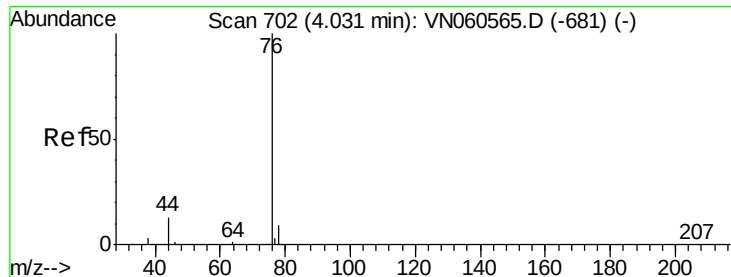
58 29.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060874.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060874.D (-531) (-)





#17

Carbon Disulfide

Concen: 16.577 ug/l

RT: 4.03 min Scan# 702

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

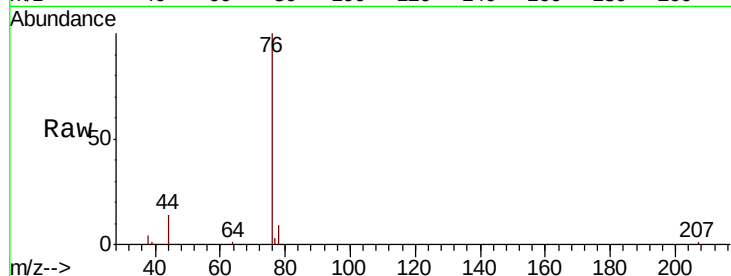
VN0407WBSD01

Tot Ion: 76 Resp: 109257

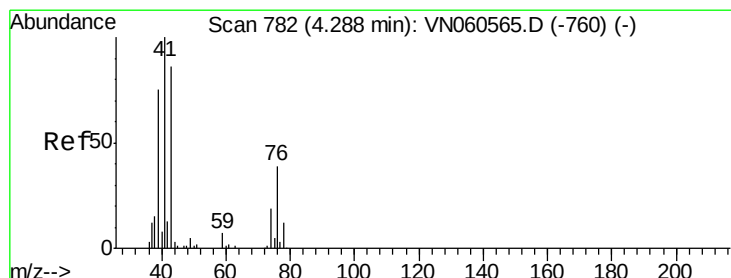
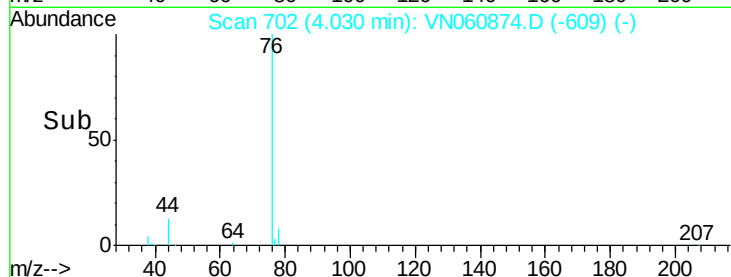
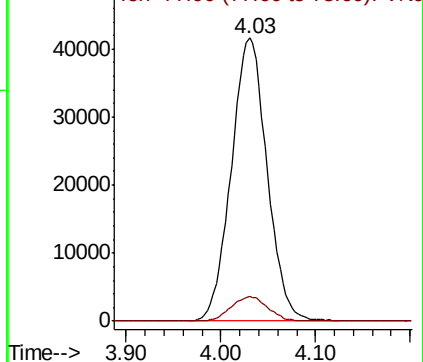
Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8



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



#18

Methyl Acetate

Concen: 19.326 ug/l

RT: 4.28 min Scan# 781

Delta R.T. -0.00 min

Lab File: VN060874.D

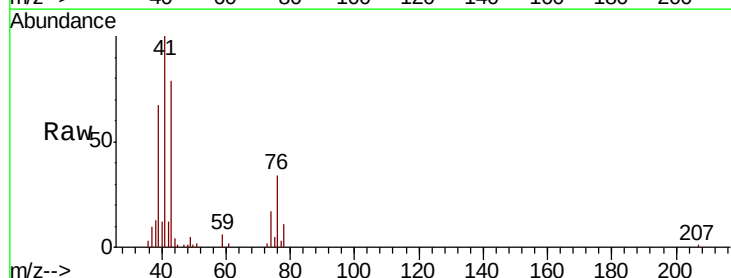
Acq: 7 Apr 2020 14:10

Tgt Ion: 43 Resp: 52947

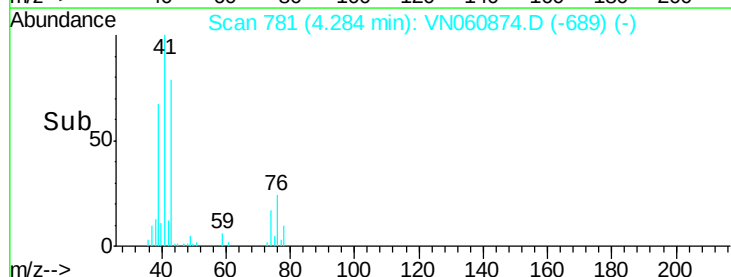
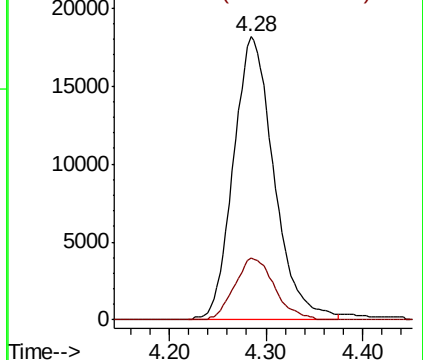
Ion Ratio Lower Upper

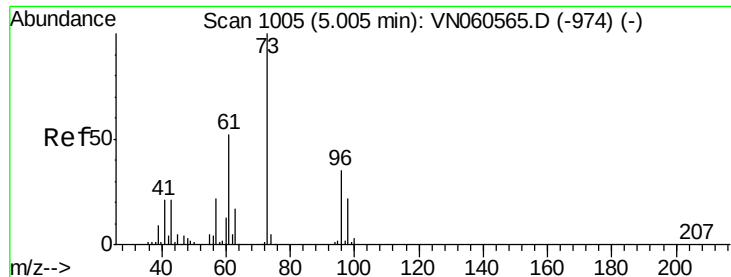
43 100

74 21.4 17.5 26.3



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

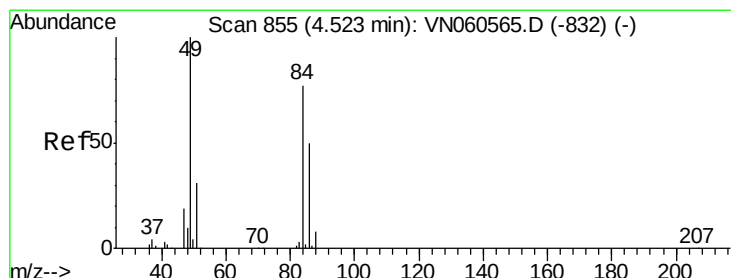
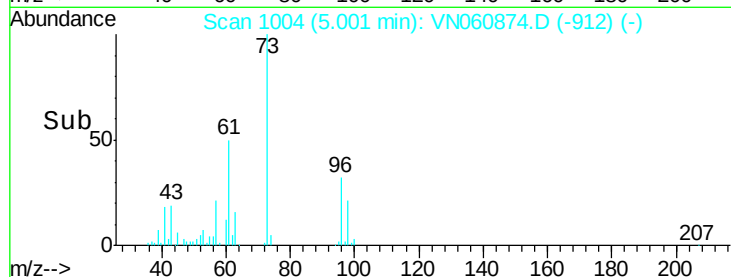
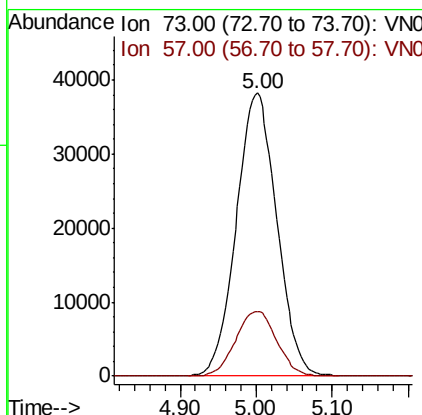
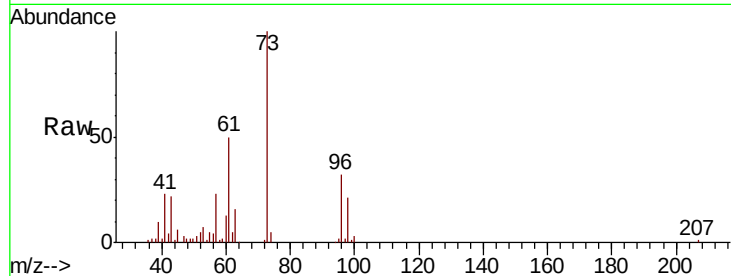




#19  
Methvl tert-butyl Ether  
Concen: 18.964 ug/l  
RT: 5.00 min Scan# 1004  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

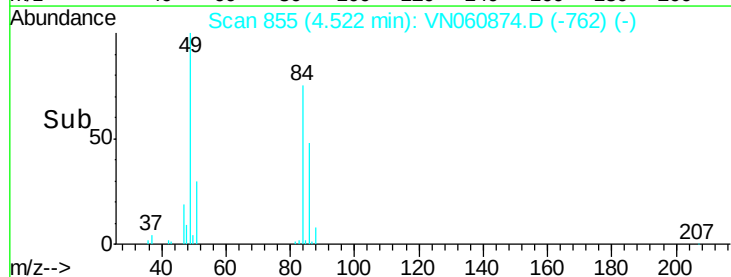
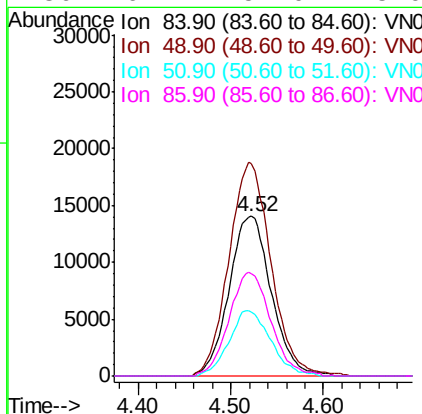
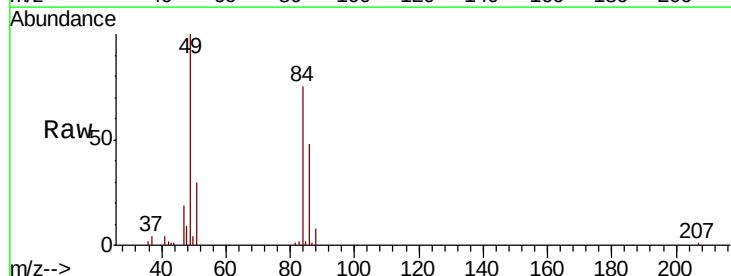
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0407WBSD01

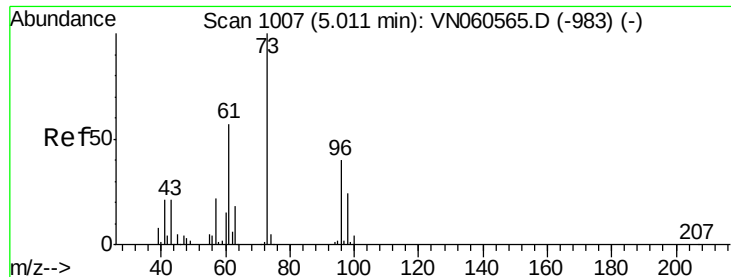
Tot Ion: 73 Resp: 141298  
Ion Ratio Lower Upper  
73 100  
57 22.8 17.5 26.3



#20  
Methylene Chloride  
Concen: 18.584 ug/l  
RT: 4.52 min Scan# 855  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion: 84 Resp: 44497  
Ion Ratio Lower Upper  
84 100  
49 133.1 103.3 154.9  
51 39.9 31.6 47.4  
86 64.4 52.0 78.0





#21

trans-1,2-Dichloroethene

Concen: 18.313 ug/l

RT: 5.01 min Scan# 1007

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

VN0407WBSD01

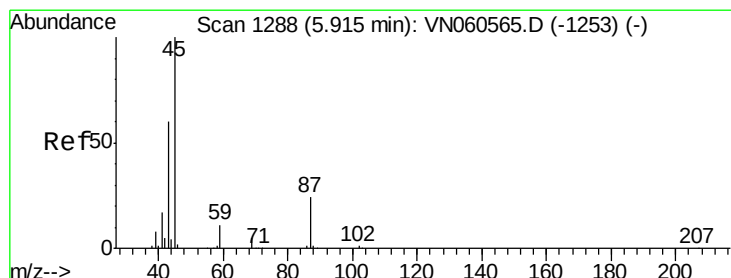
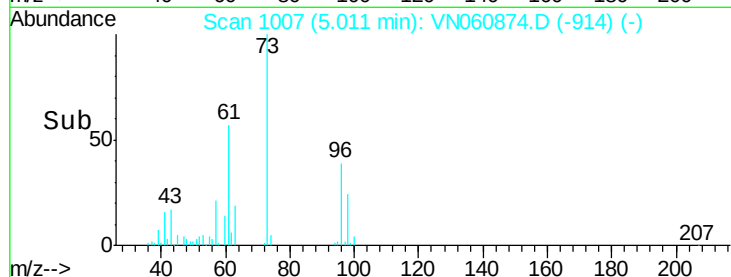
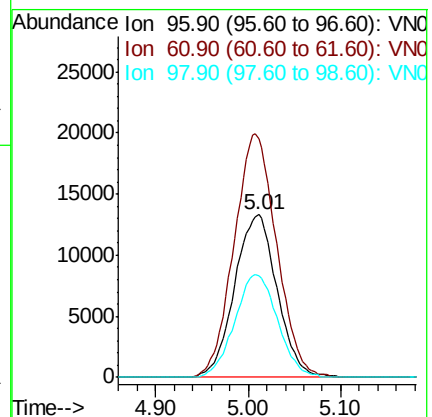
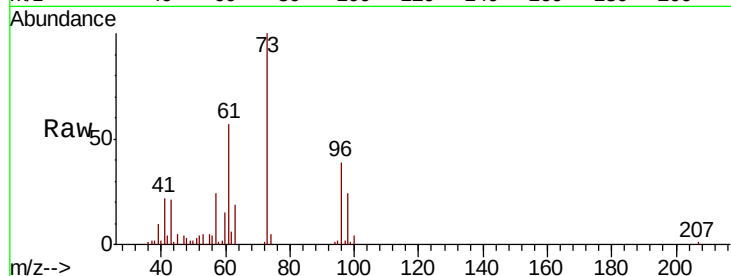
Tot Ion: 96 Resp: 42297

Ion Ratio Lower Upper

96 100

61 146.7 114.4 171.6

98 62.4 48.4 72.6



#22

Diisopropyl ether

Concen: 19.956 ug/l

RT: 5.91 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Tgt Ion: 45 Resp: 160701

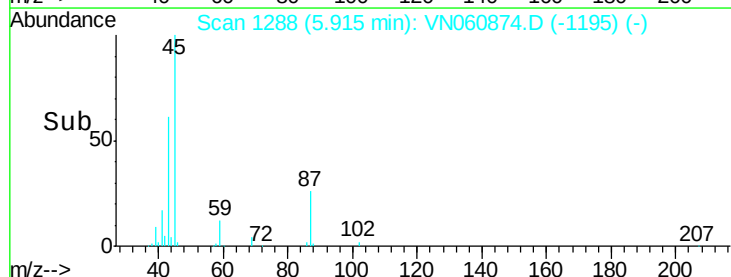
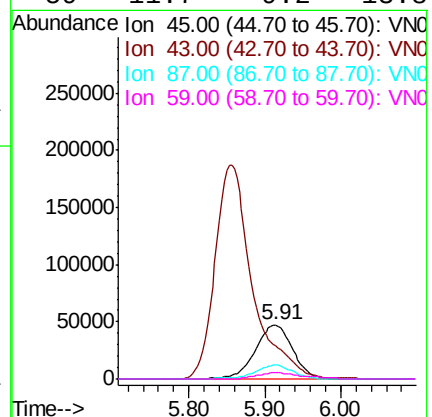
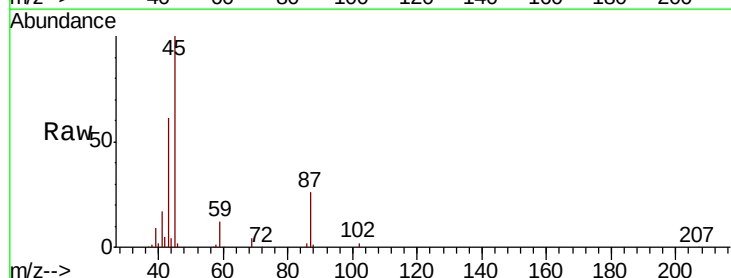
Ion Ratio Lower Upper

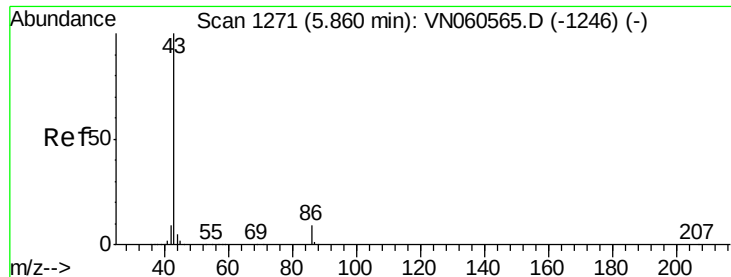
45 100

43 59.1 49.8 74.8

87 25.8 20.1 30.1

59 11.7 9.2 13.8





#23

Vinyl Acetate

Concen: 97.353 ug/l

RT: 5.86 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

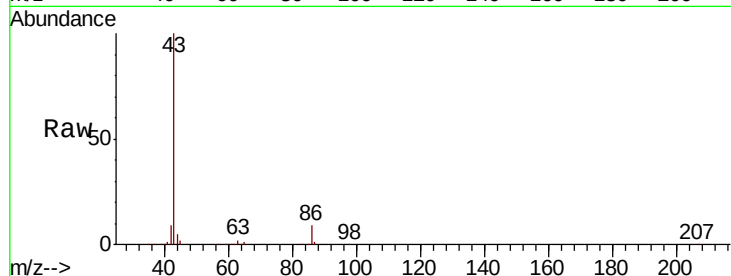
VN0407WBSD01

Tot Ion: 43 Resp: 639641

Ion Ratio Lower Upper

43 100

86 9.2 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VN060874.D (-1178) (-)

Ion 86.00 (85.70 to 86.70): VN060874.D (-1178) (-)

5.86

200000

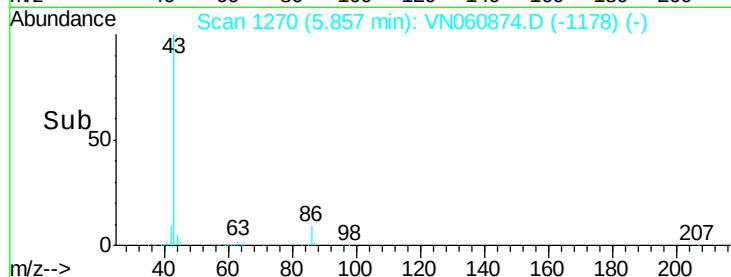
150000

100000

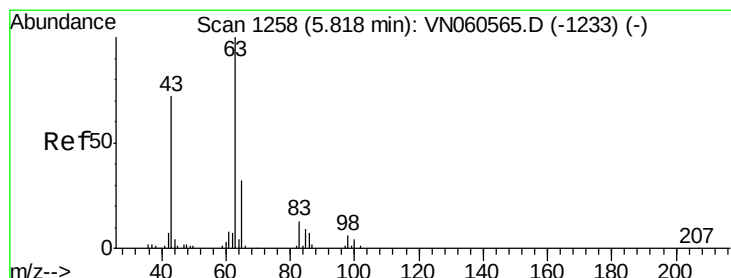
50000

0

Time-->



Time-->



#24

1,1-Dichloroethane

Concen: 19.410 ug/l

RT: 5.81 min Scan# 1257

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

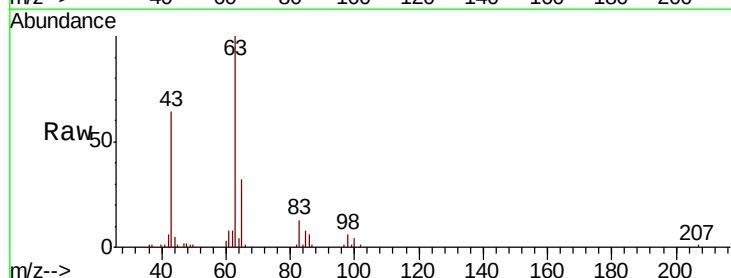
Tgt Ion: 63 Resp: 85210

Ion Ratio Lower Upper

63 100

98 6.2 2.9 8.7

100 3.6 1.8 5.5



Abundance Ion 62.90 (62.60 to 63.60): VN060874.D (-1165) (-)

Ion 97.90 (97.60 to 98.60): VN060874.D (-1165) (-)

Ion 99.90 (99.60 to 100.60): VN060874.D (-1165) (-)

5.81

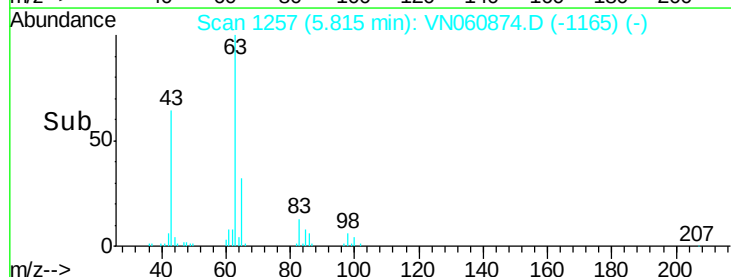
30000

20000

10000

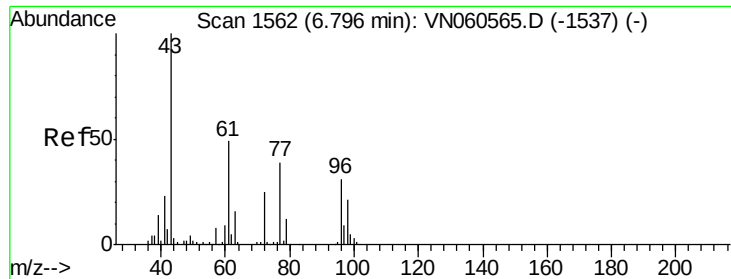
0

Time-->



Time-->

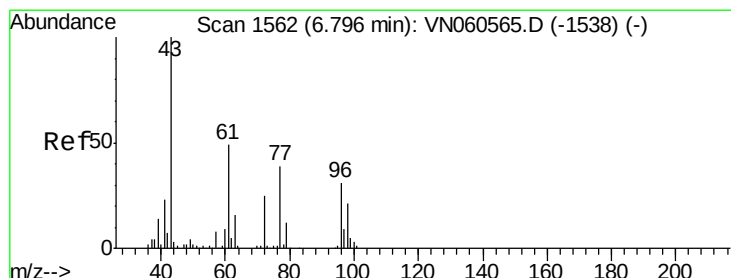
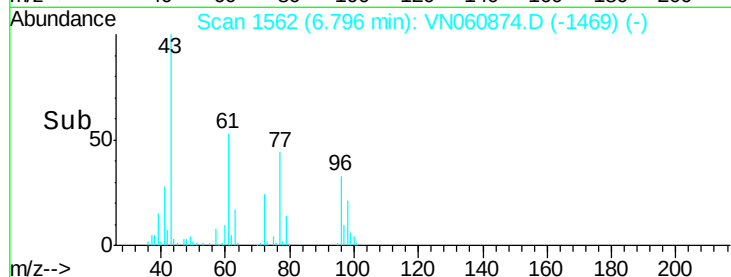
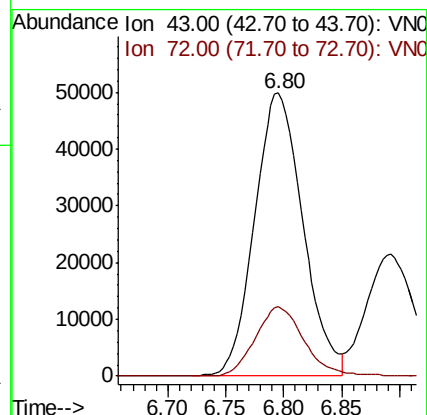
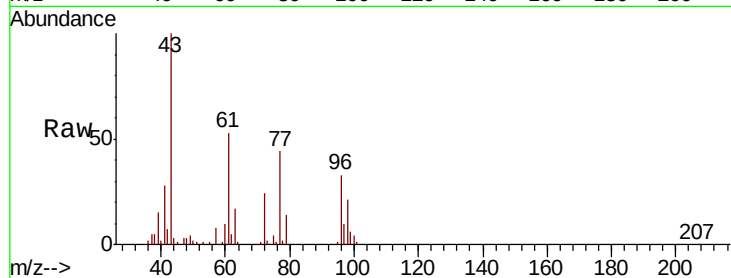




#25  
2-Butanone  
Concen: 91.806 ug/l  
RT: 6.80 min Scan# 1562  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

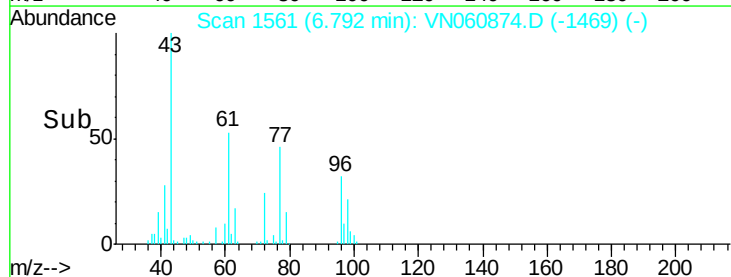
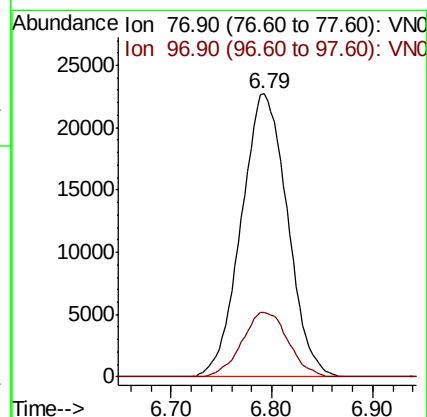
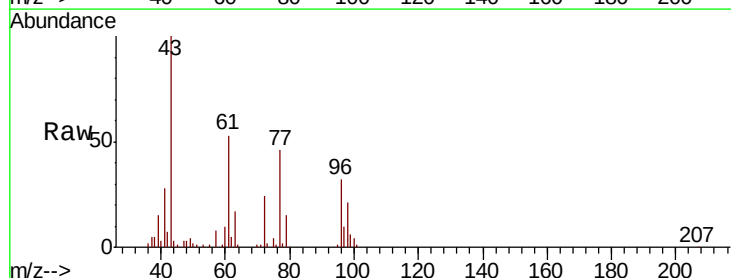
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0407WBSD01

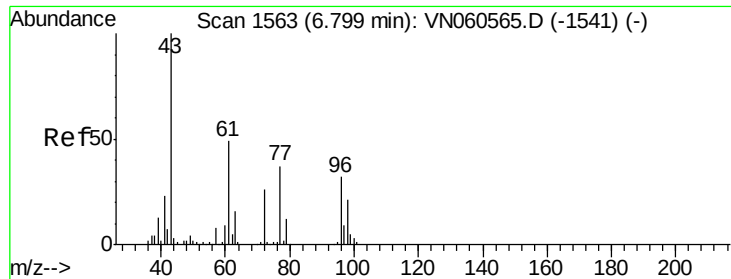
Tot Ion: 43 Resp: 144596  
Ion Ratio Lower Upper  
43 100  
72 24.5 20.4 30.6



#26  
2,2-Dichloropropane  
Concen: 20.912 ug/l  
RT: 6.79 min Scan# 1561  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion: 77 Resp: 72227  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.4 34.1

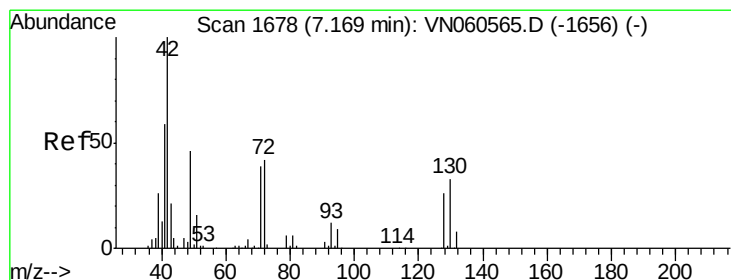
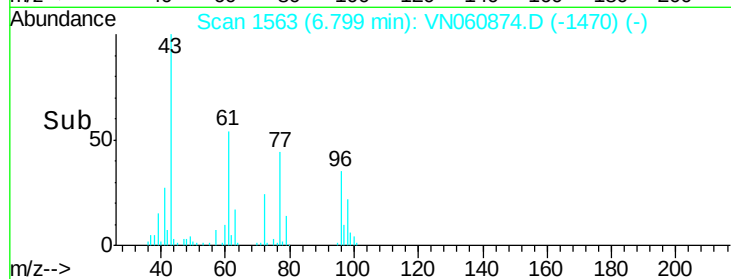
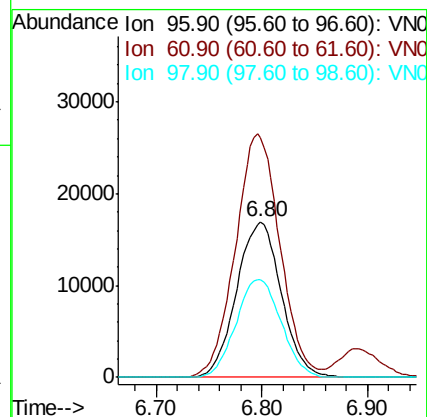
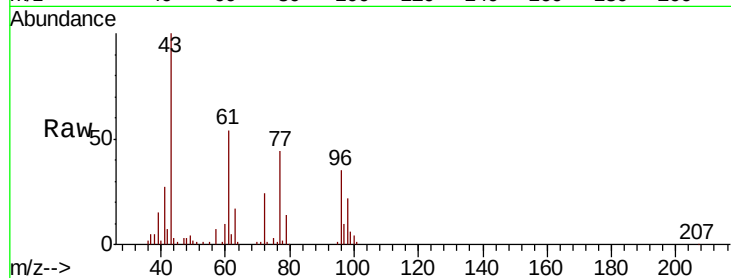




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.973 ug/l  
 RT: 6.80 min Scan# 1563  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

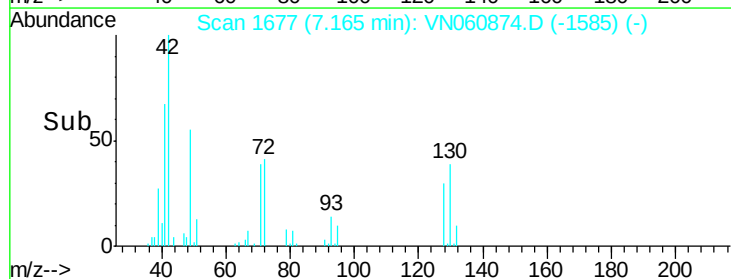
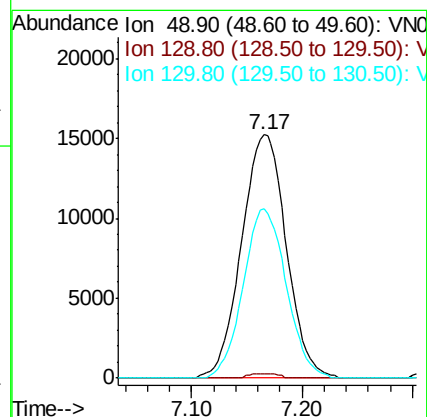
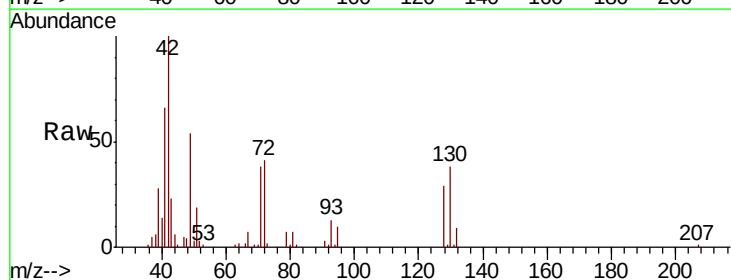
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0407WBSD01

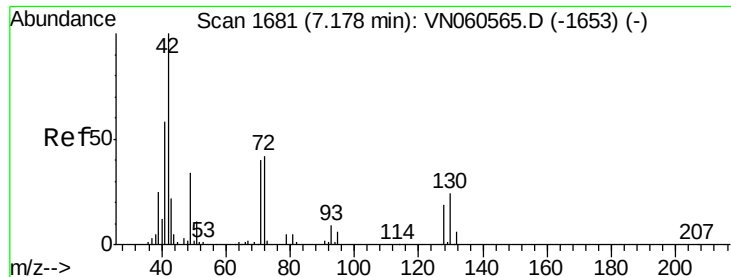
| Tot Ion | 96    | Resp  | 49798 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 96      | 100   |       |       |
| 61      | 156.1 | 0.0   | 305.6 |
| 98      | 63.7  | 0.0   | 127.6 |



#28  
 Bromochloromethane  
 Concen: 20.353 ug/l  
 RT: 7.17 min Scan# 1677  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

| Tgt Ion | 49    | Resp  | 42747 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 49      | 100   |       |       |
| 129     | 1.2   | 0.0   | 3.4   |
| 130     | 66.8  | 55.0  | 82.4  |

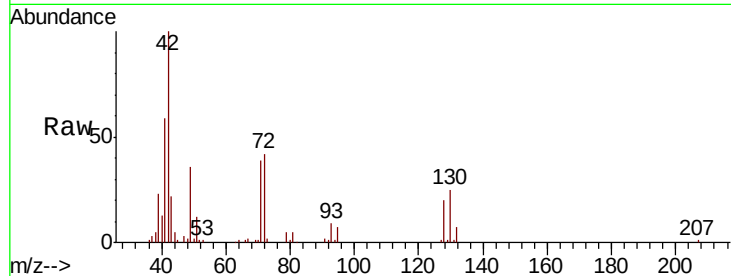




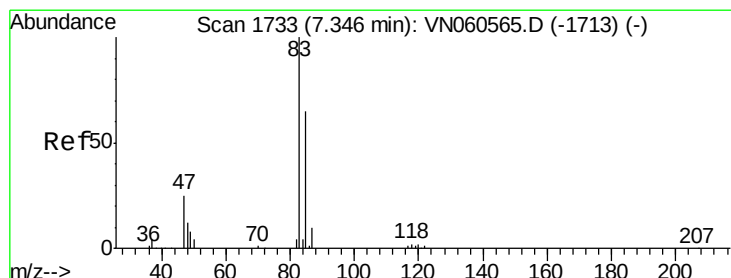
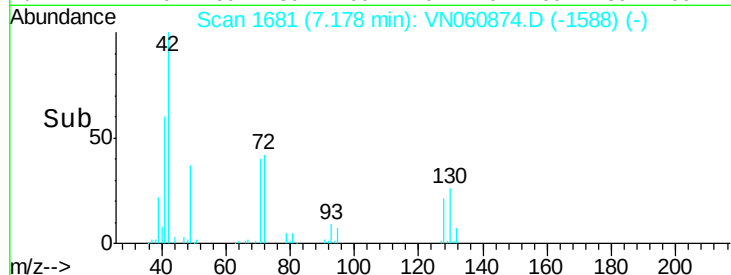
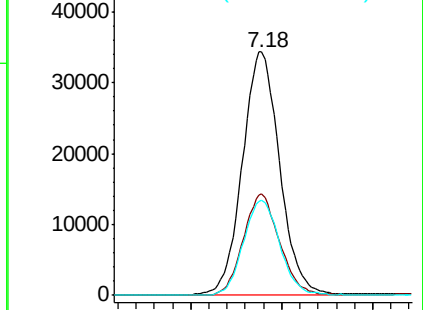
#29  
Tetrahydrofuran  
Concen: 88.063 ug/l  
RT: 7.18 min Scan# 1681  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0407WBSD01

Tot Ion: 42 Resp: 98136  
Ion Ratio Lower Upper  
42 100  
72 40.1 33.2 49.8  
71 37.9 31.1 46.7

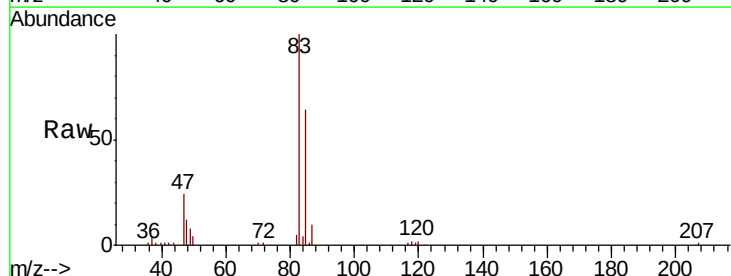


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

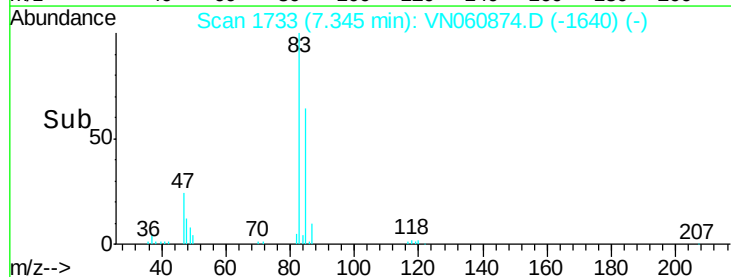
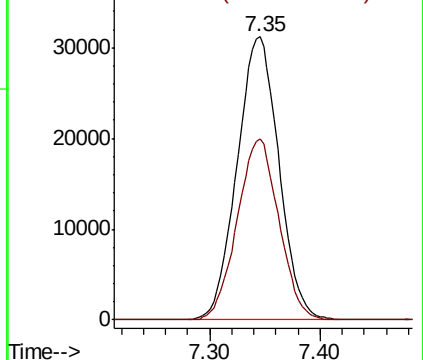


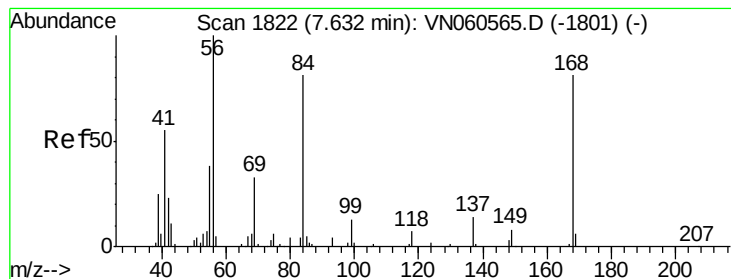
#30  
Chloroform  
Concen: 19.484 ug/l  
RT: 7.35 min Scan# 1733  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion: 83 Resp: 81996  
Ion Ratio Lower Upper  
83 100  
85 63.7 51.8 77.8



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





#31

Cyclohexane

Concen: 18.183 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

VN0407WBSD01

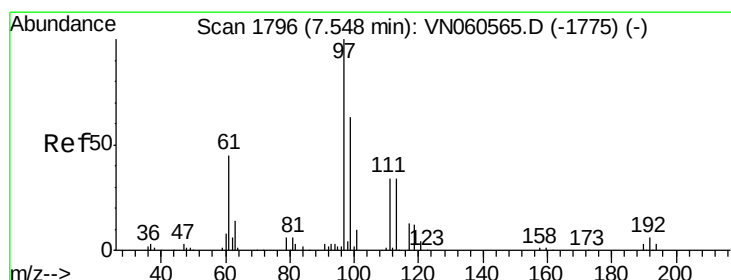
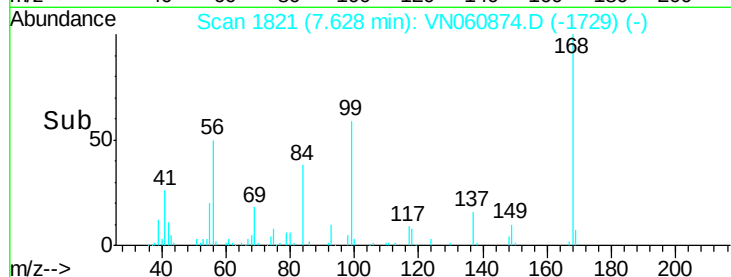
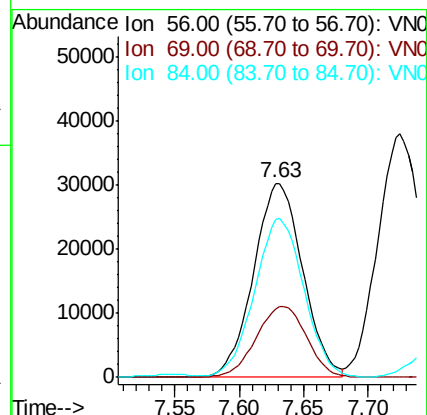
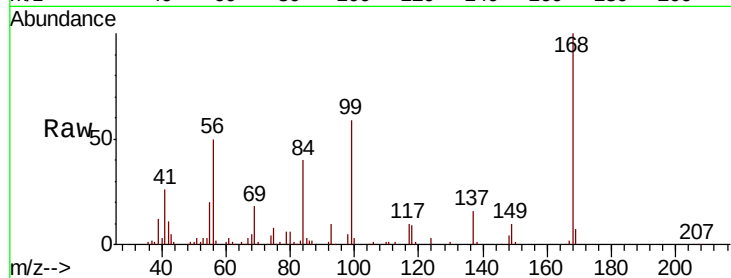
Tot Ion: 56 Resp: 80473

Ion Ratio Lower Upper

56 100

69 35.5 26.6 40.0

84 80.3 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 19.115 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

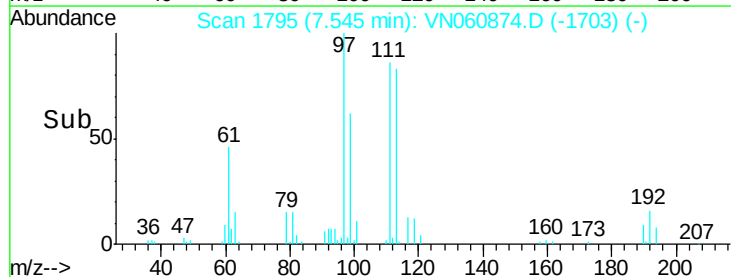
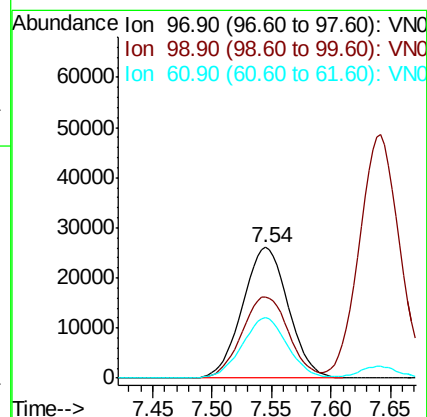
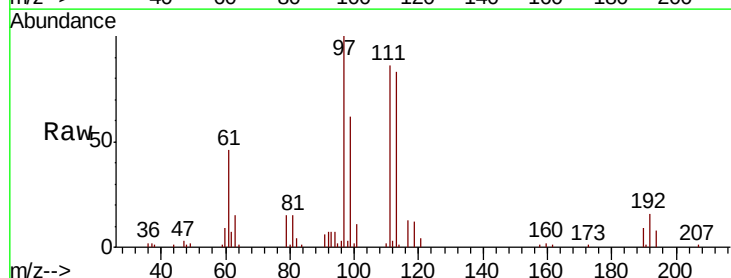
Tgt Ion: 97 Resp: 69348

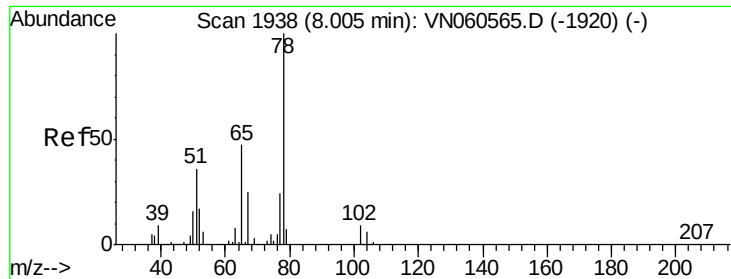
Ion Ratio Lower Upper

97 100

99 63.6 50.6 75.8

61 45.9 36.2 54.4

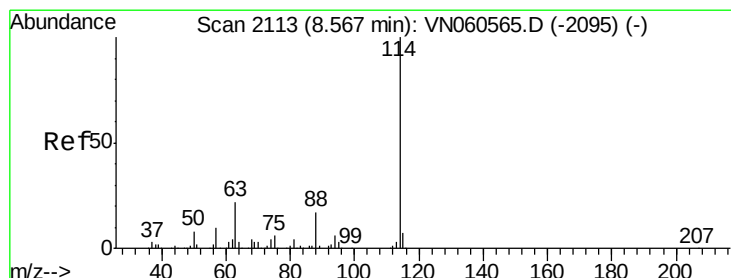
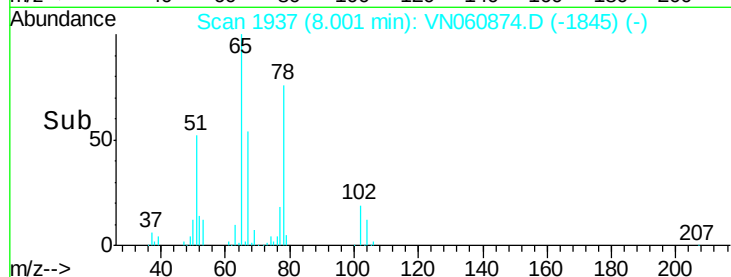
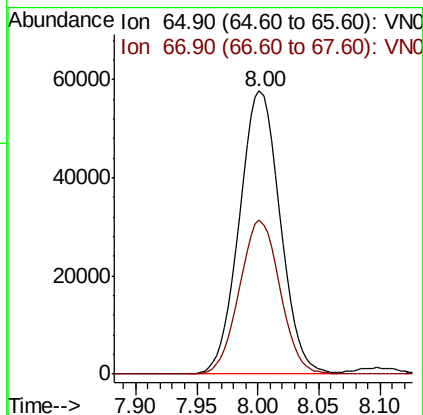
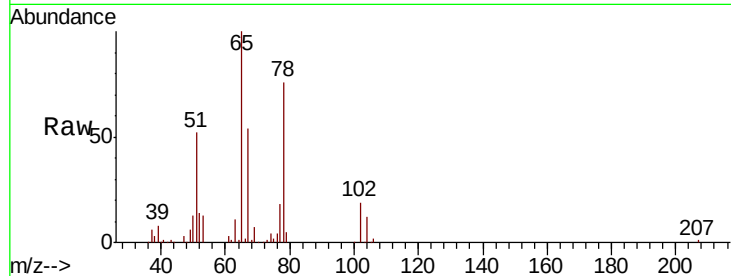




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.655 ug/l  
 RT: 8.00 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

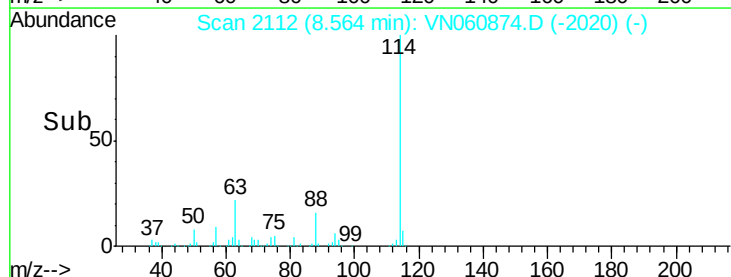
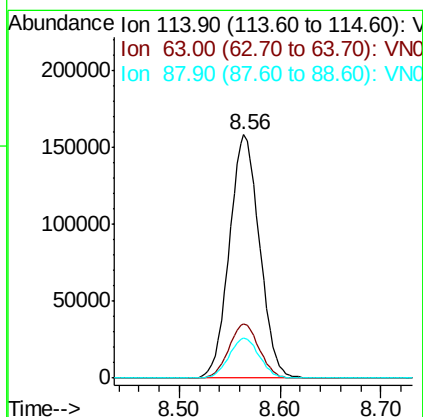
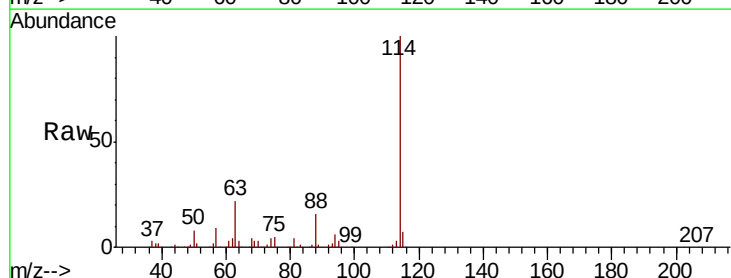
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0407WBSD01

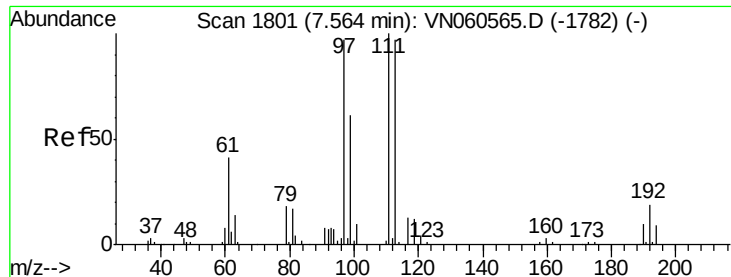
Tot Ion: 65 Resp: 133695  
 Ion Ratio Lower Upper  
 65 100  
 67 54.0 0.0 107.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.56 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

Tgt Ion: 114 Resp: 328869  
 Ion Ratio Lower Upper  
 114 100  
 63 22.1 0.0 43.8  
 88 16.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.919 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

VN0407WBSD01

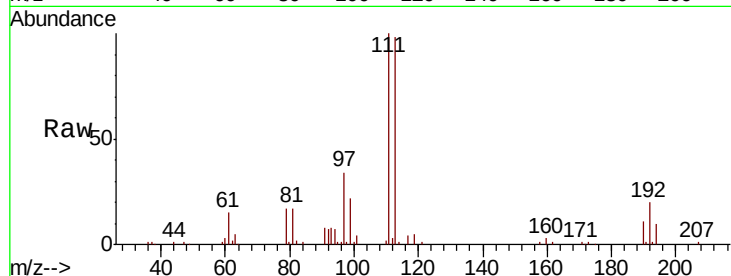
Tot Ion:113 Resp: 101256

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

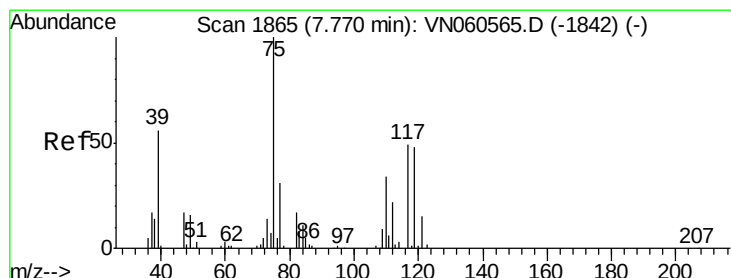
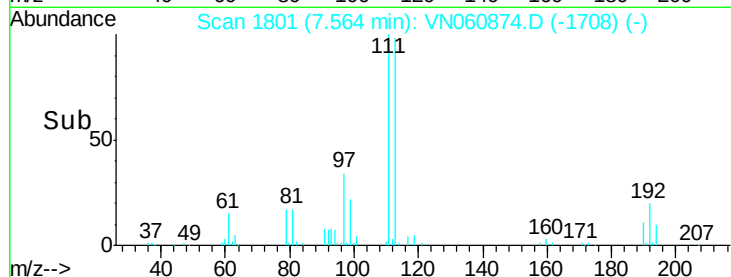
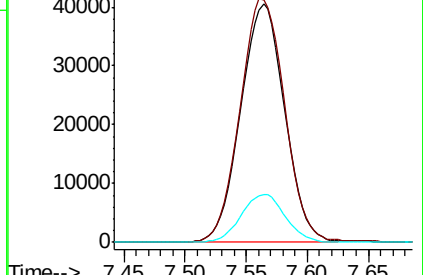
192 20.1 15.8 23.8



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: 19.488 ug/l

RT: 7.77 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

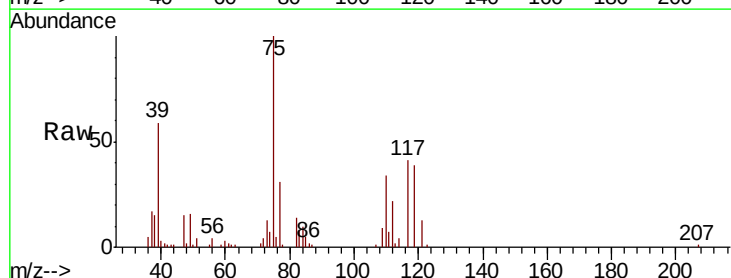
Tgt Ion: 75 Resp: 62060

Ion Ratio Lower Upper

75 100

110 34.4 16.9 50.6

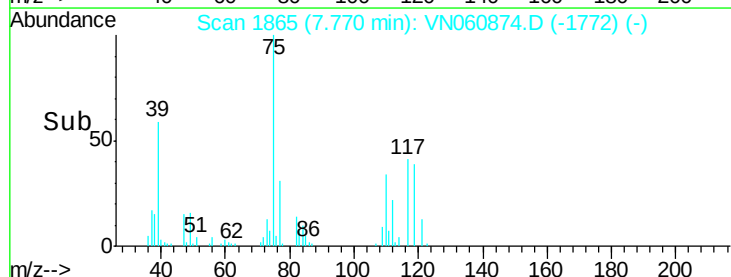
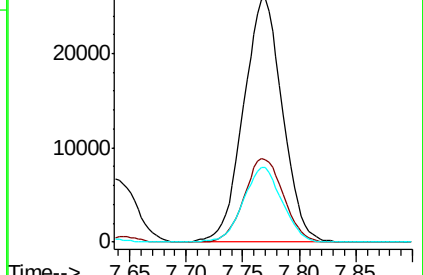
77 30.4 24.6 36.8

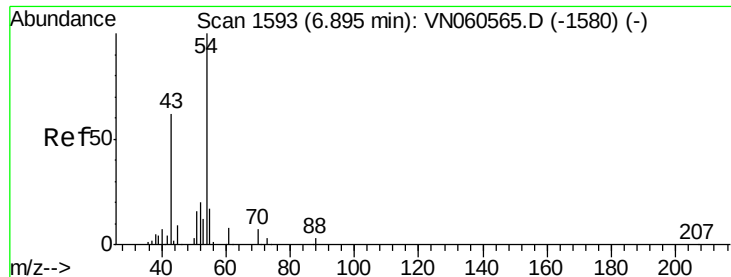


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

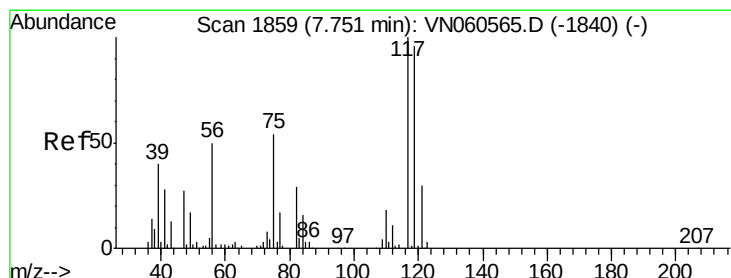
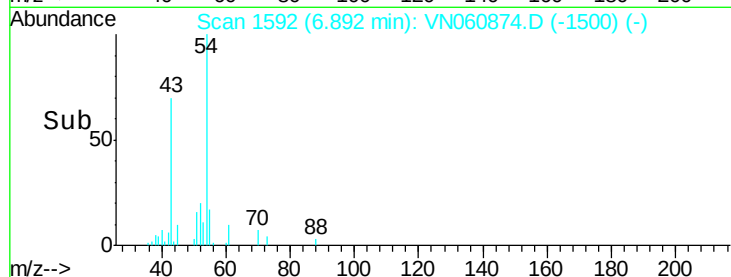
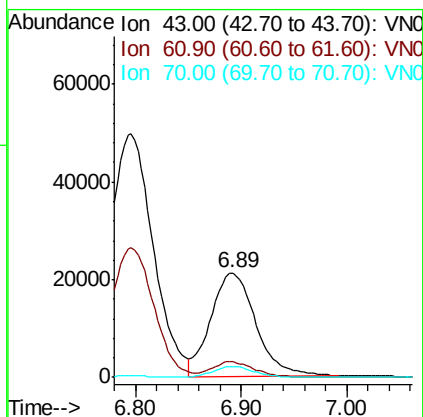
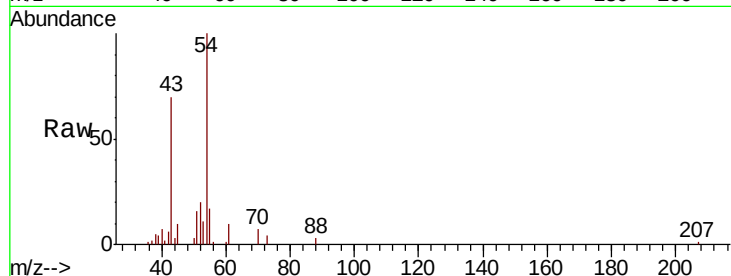




#37  
Ethyl Acetate  
Concen: 18.284 ug/l  
RT: 6.89 min Scan# 1592  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

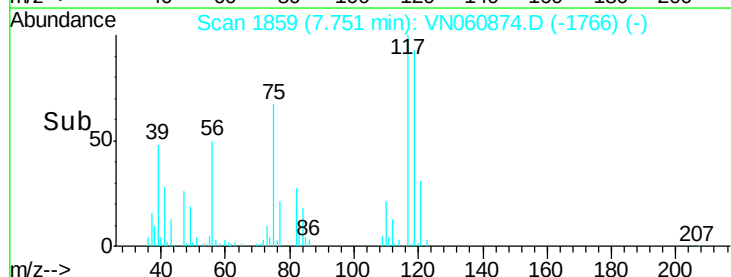
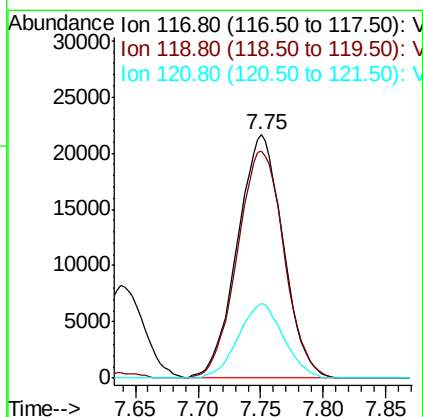
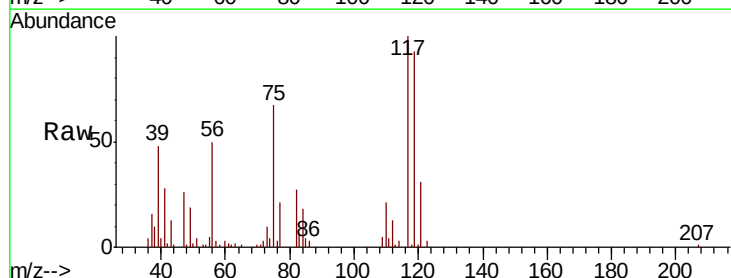
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0407WBSD01

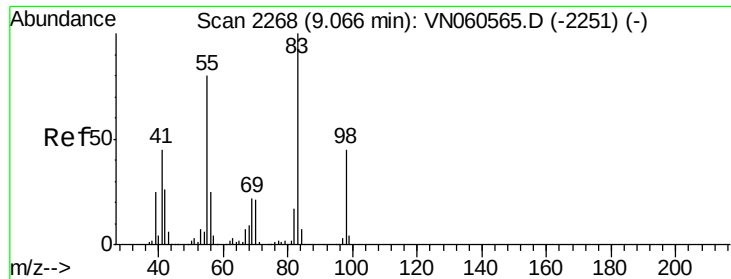
Tot Ion: 43 Resp: 62912  
Ion Ratio Lower Upper  
43 100  
61 14.0 10.6 15.8  
70 9.6 7.9 11.9



#38  
Carbon Tetrachloride  
Concen: 19.170 ug/l  
RT: 7.75 min Scan# 1859  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion: 117 Resp: 54714  
Ion Ratio Lower Upper  
117 100  
119 93.1 76.2 114.2  
121 30.5 23.7 35.5

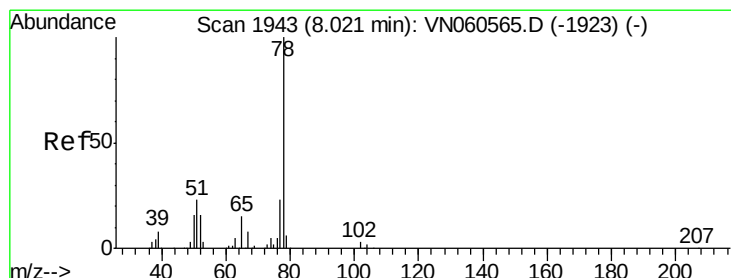
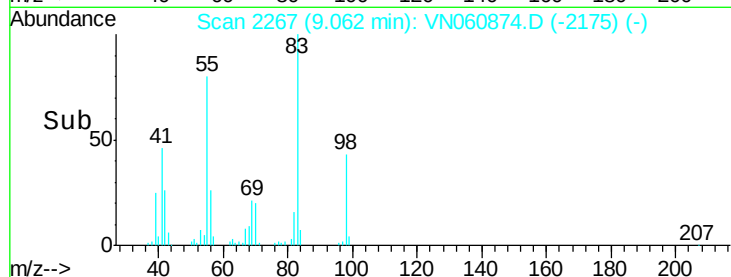
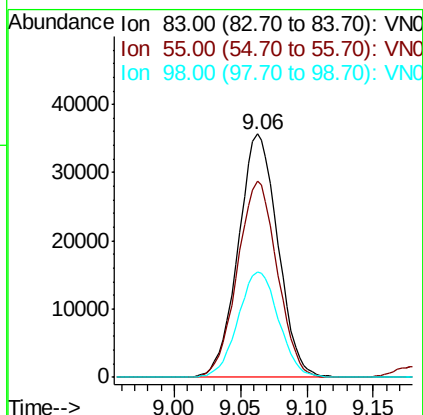
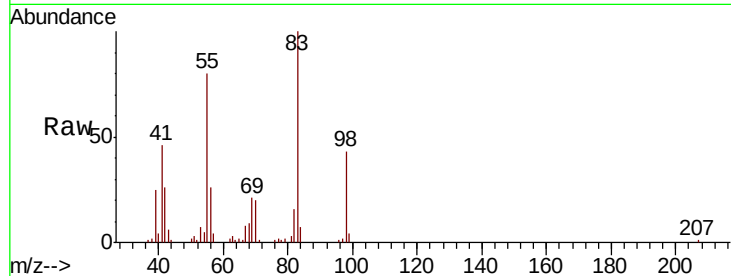




#39  
Methylvlcyclohexane  
Concen: 19.550 ug/l  
RT: 9.06 min Scan# 2267  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

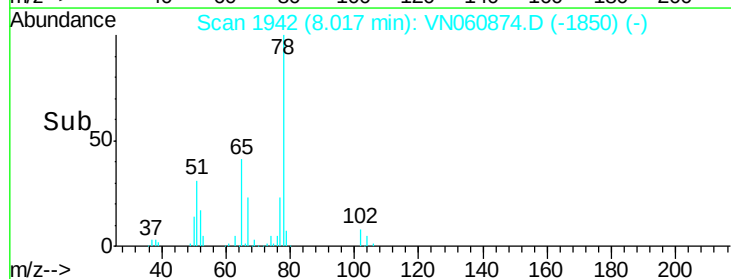
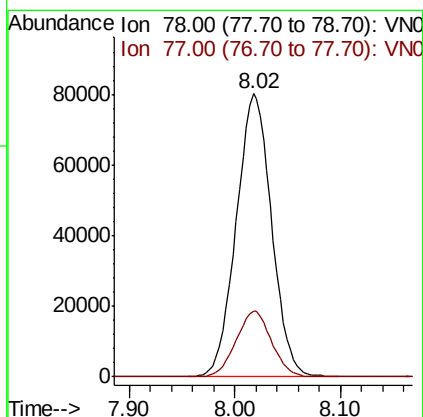
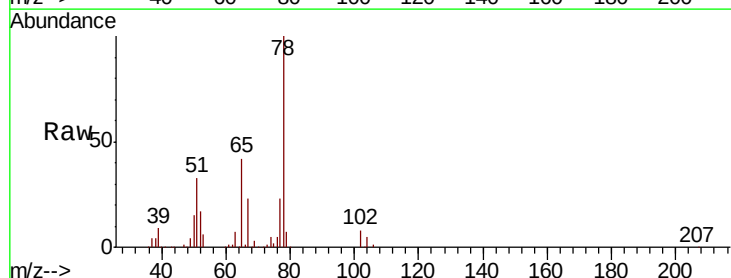
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0407WBSD01

Tot Ion: 83 Resp: 73984  
Ion Ratio Lower Upper  
83 100  
55 80.4 63.6 95.4  
98 43.2 36.0 54.0

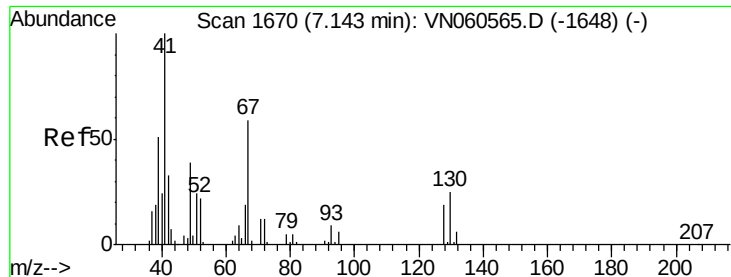


#40  
Benzene  
Concen: 19.376 ug/l  
RT: 8.02 min Scan# 1942  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion: 78 Resp: 186263  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.6 28.0



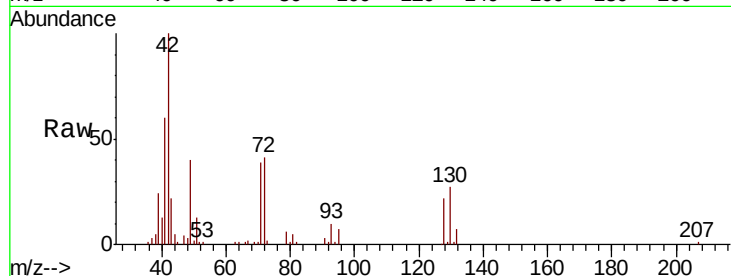




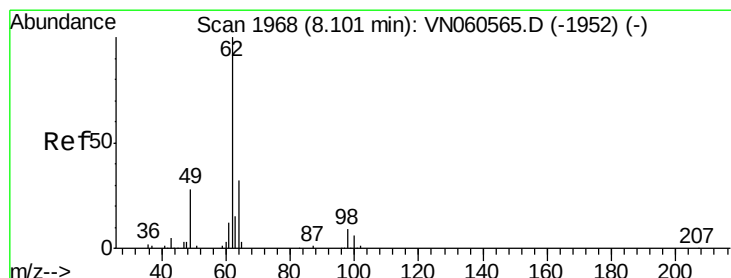
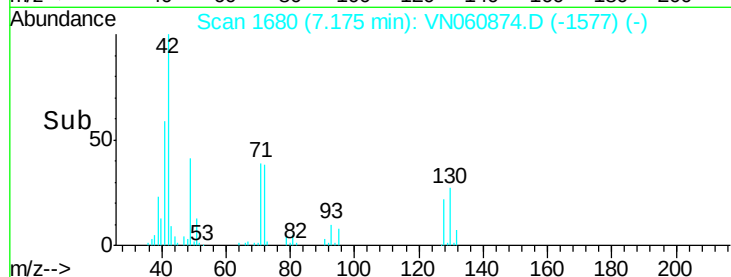
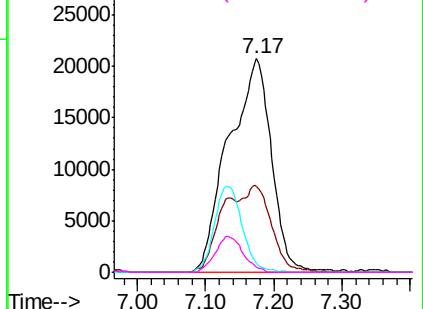
#41  
Methacrylonitrile  
Concen: 61.387 ug/l  
RT: 7.17 min Scan# 1680  
Delta R.T. 0.03 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0407WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 90145 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 0.0   | 0.0   | 0.0   |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |

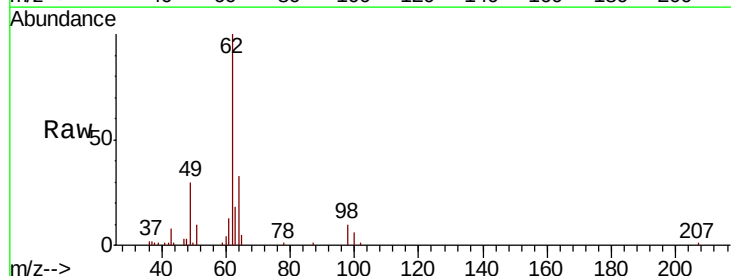


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

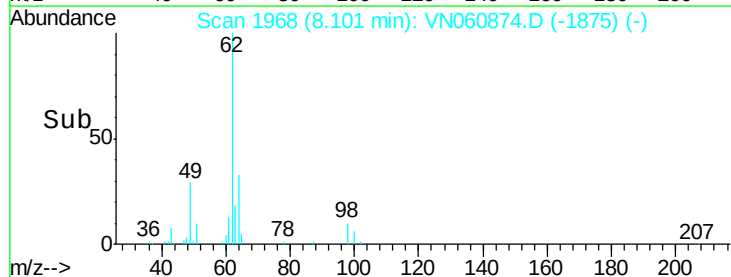
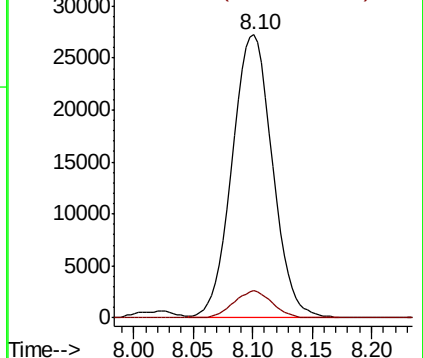


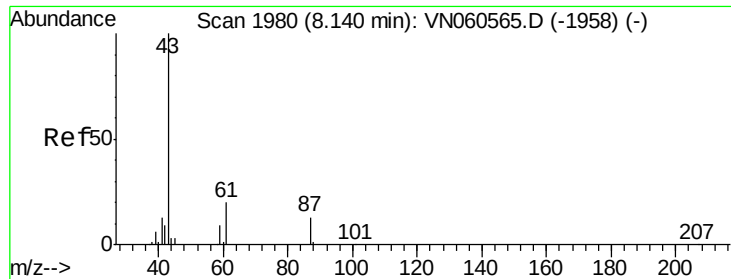
#42  
1,2-Dichloroethane  
Concen: 19.511 ug/l  
RT: 8.10 min Scan# 1968  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 64101 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.0   | 0.0   | 17.8  |



Abundance Ion 61.90 (61.60 to 62.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 18.987 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

VN0407WBSD01

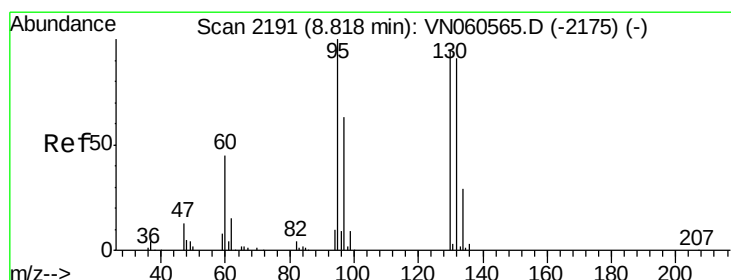
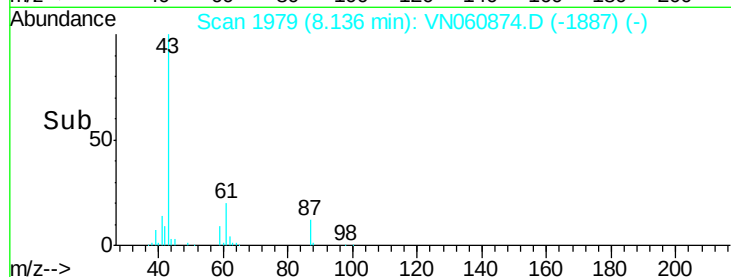
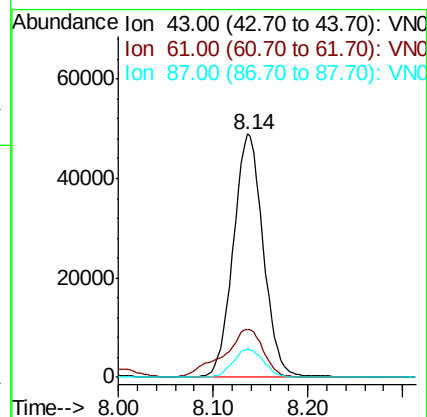
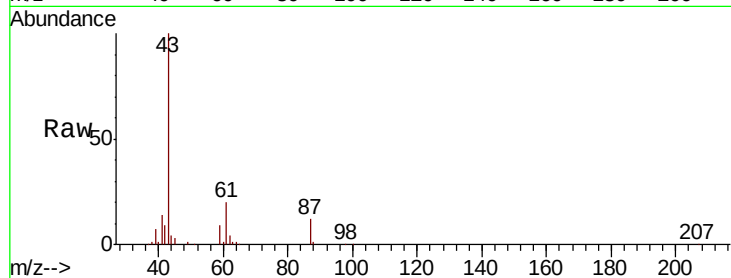
Tot Ion: 43 Resp: 107746

Ion Ratio Lower Upper

43 100

61 26.5 20.7 31.1

87 11.8 9.8 14.8



#44

Trichloroethene

Concen: 19.453 ug/l

RT: 8.82 min Scan# 2191

Delta R.T. -0.00 min

Lab File: VN060874.D

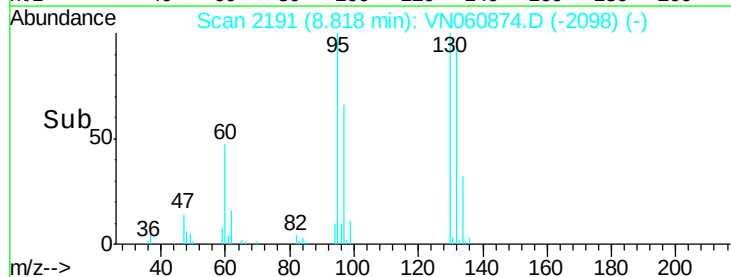
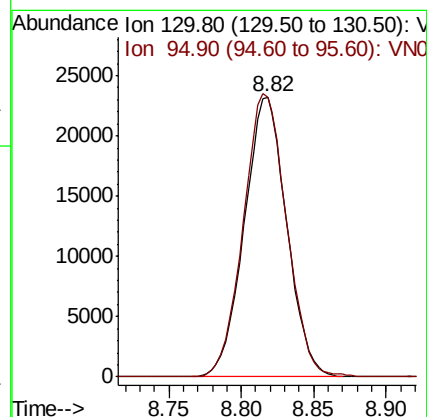
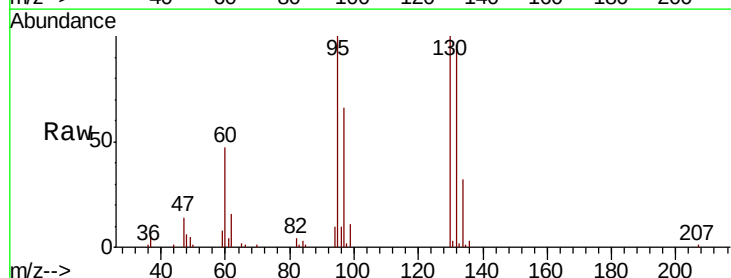
Acq: 7 Apr 2020 14:10

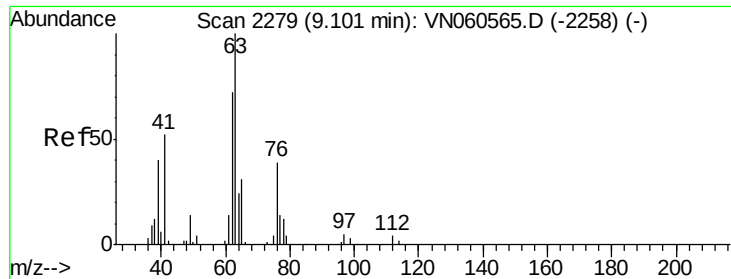
Tgt Ion:130 Resp: 47141

Ion Ratio Lower Upper

130 100

95 100.0 0.0 211.2





#45

1,2-Dichloropropane

Concen: 20.531 ug/l

RT: 9.10 min Scan# 2278

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

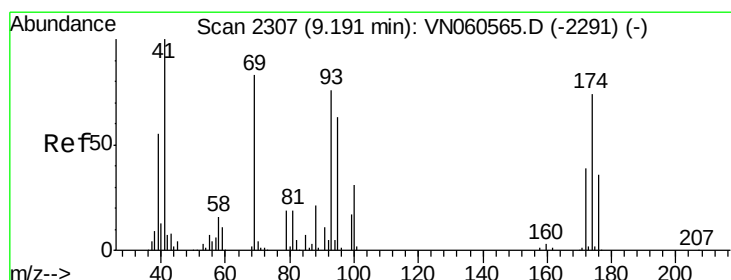
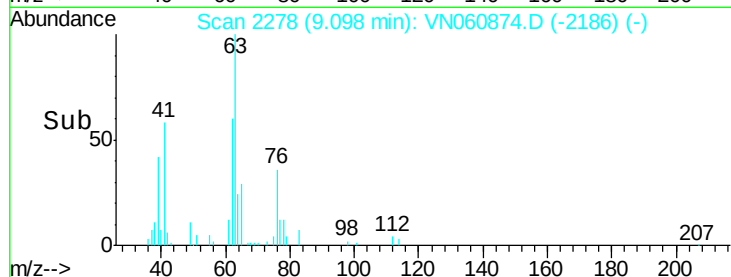
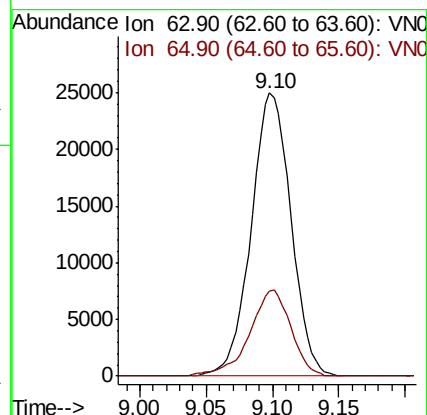
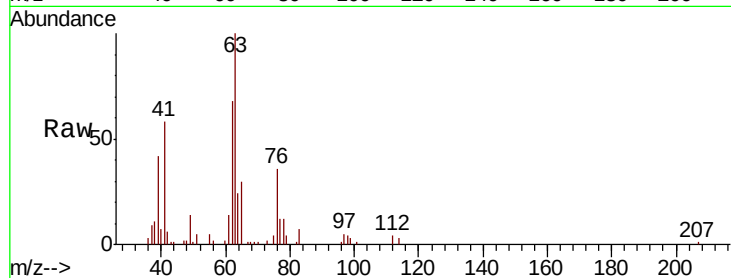
VN0407WBSD01

Tot Ion: 63 Resp: 52078

Ion Ratio Lower Upper

63 100

65 30.2 25.4 38.0



#46

Dibromomethane

Concen: 19.663 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

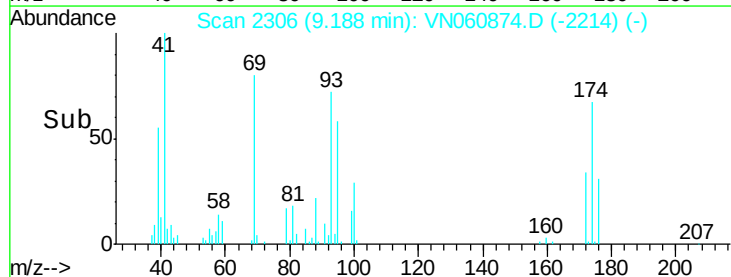
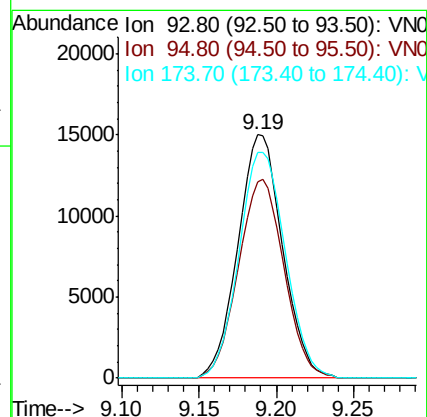
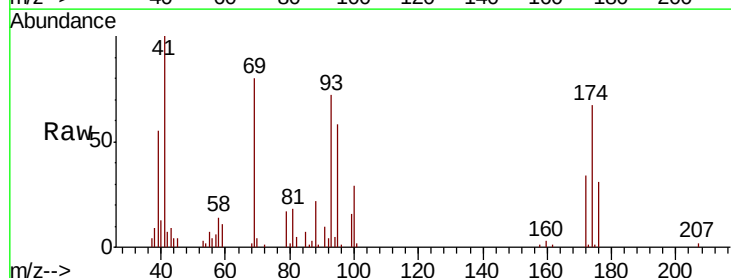
Tgt Ion: 93 Resp: 30154

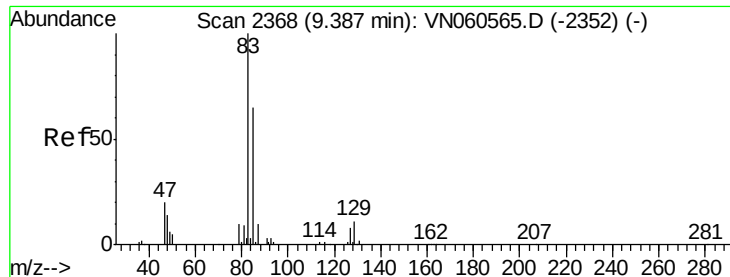
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 96.4 77.9 116.9





#47

Bromodichloromethane

Concen: 19.863 ug/l

RT: 9.38 min Scan# 2367

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

VN0407WBSD01

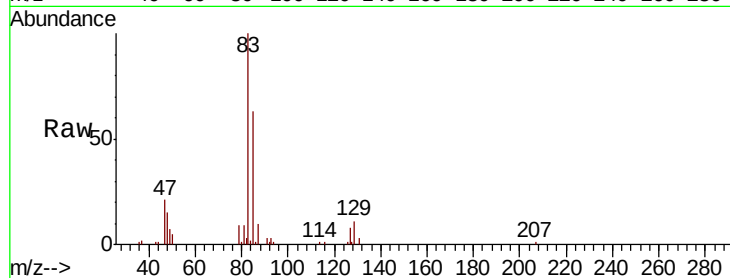
Tot Ion: 83 Resp: 63296

Ion Ratio Lower Upper

83 100

85 62.6 51.8 77.6

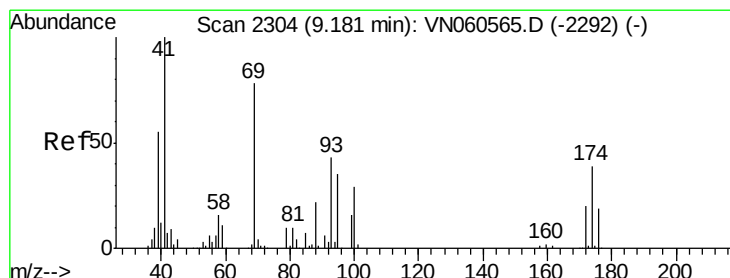
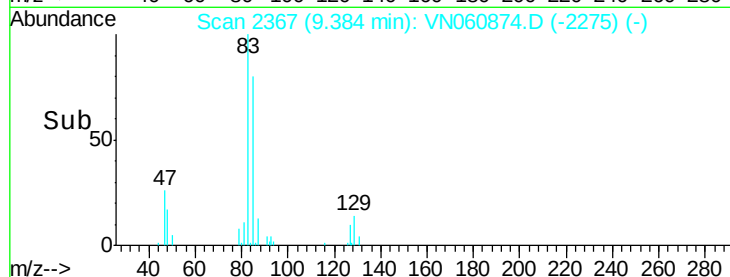
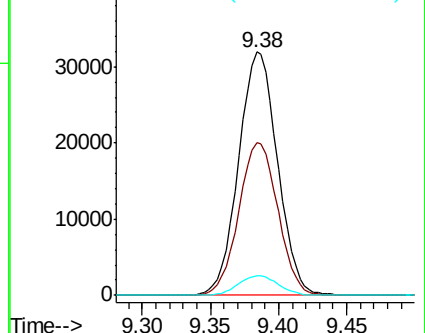
127 8.2 6.5 9.7



Abundance Ion 82.90 (82.60 to 83.60): VN060874.D (-2275) (-)

Ion 84.90 (84.60 to 85.60): VN060874.D (-2275) (-)

Ion 126.80 (126.50 to 127.50): VN060874.D (-2275) (-)



#48

Methyl methacrylate

Concen: 18.723 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

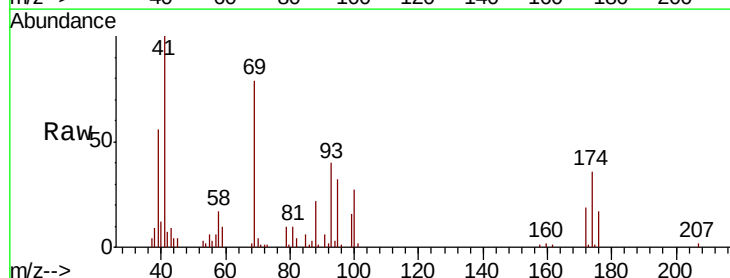
Tgt Ion: 41 Resp: 47305

Ion Ratio Lower Upper

41 100

69 79.8 65.4 98.0

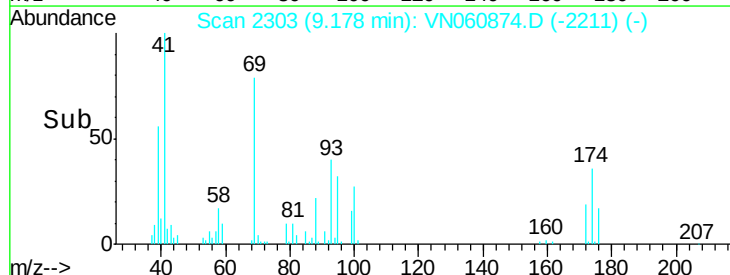
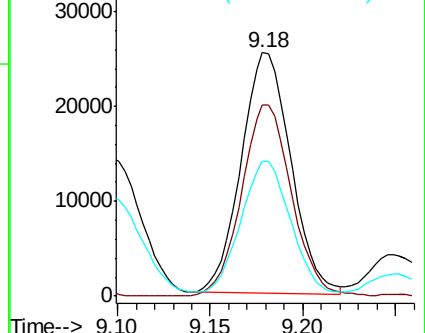
39 54.2 44.0 66.0

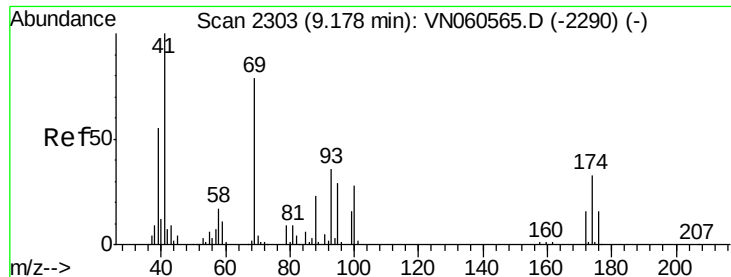


Abundance Ion 41.00 (40.70 to 41.70): VN060874.D (-2211) (-)

Ion 69.00 (68.70 to 69.70): VN060874.D (-2211) (-)

Ion 39.00 (38.70 to 39.70): VN060874.D (-2211) (-)

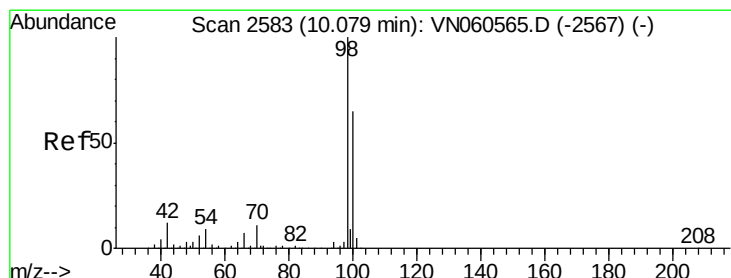
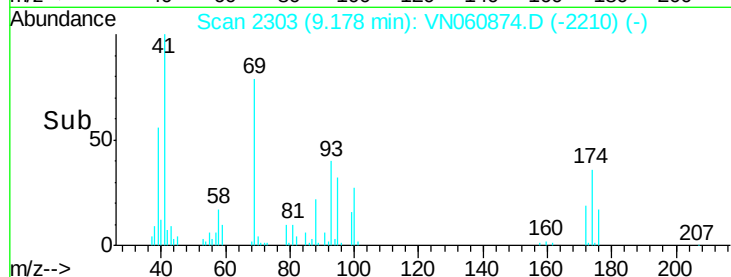
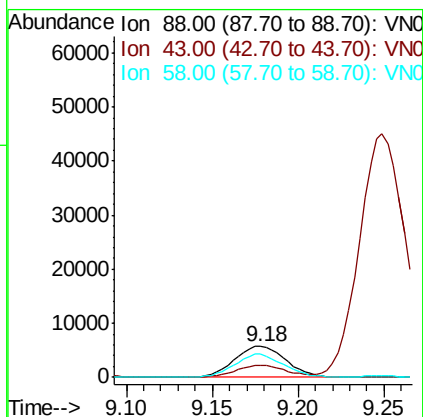
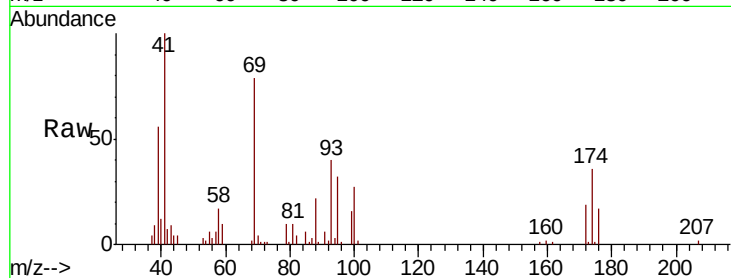




#49  
 1,4-Dioxane  
 Concen: 398.391 ug/l  
 RT: 9.18 min Scan# 2303  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

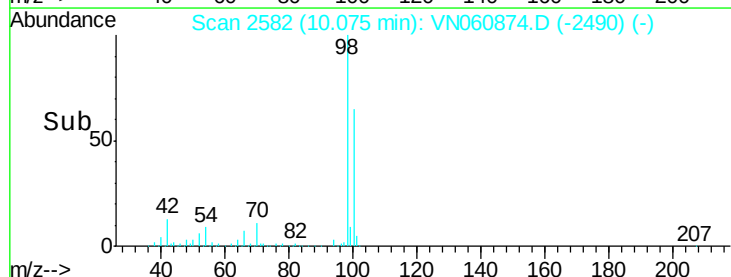
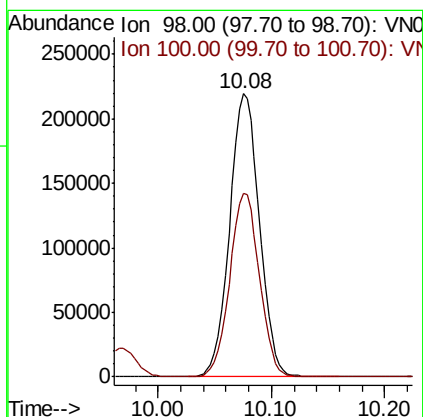
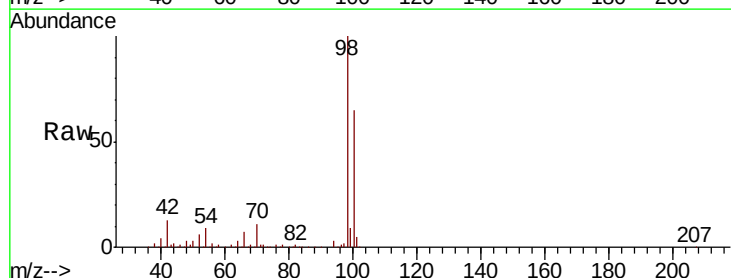
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0407WBSD01

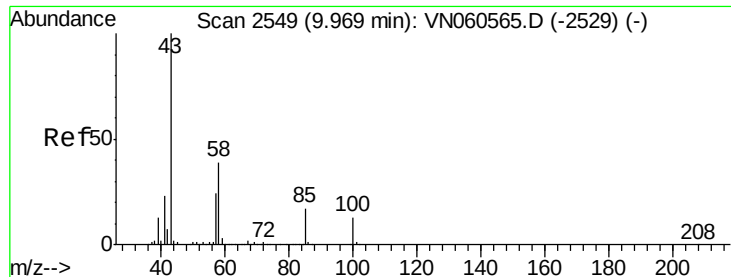
Tot Ion: 88 Resp: 11964  
 Ion Ratio Lower Upper  
 88 100  
 43 38.8 30.8 46.2  
 58 70.6 59.8 89.8



#50  
 Toluene-d8  
 Concen: 49.468 ug/l  
 RT: 10.08 min Scan# 2582  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

Tgt Ion: 98 Resp: 401805  
 Ion Ratio Lower Upper  
 98 100  
 100 64.6 51.8 77.8

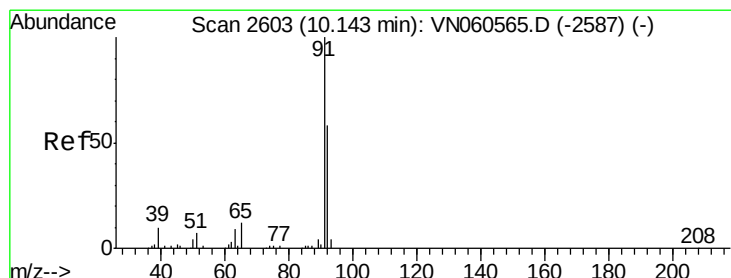
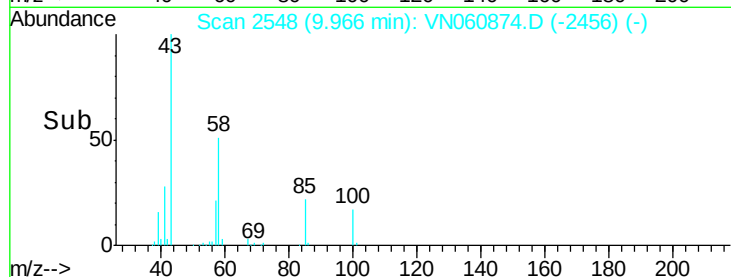
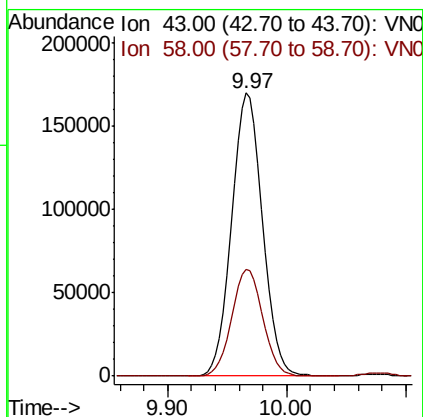
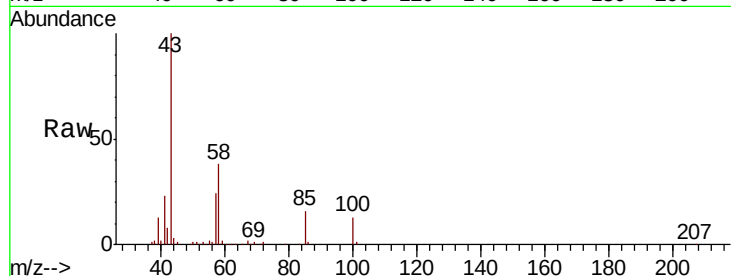




#51  
 4-Methyl-2-Pentanone  
 Concen: 94.414 ug/l  
 RT: 9.97 min Scan# 2548  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

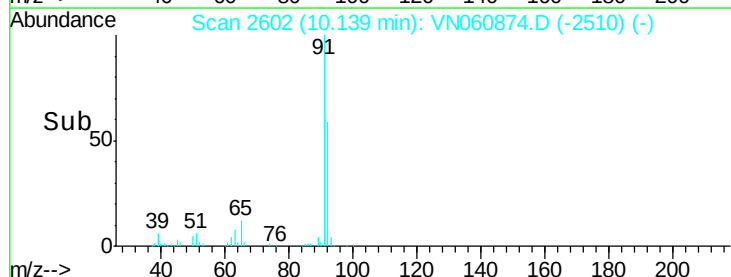
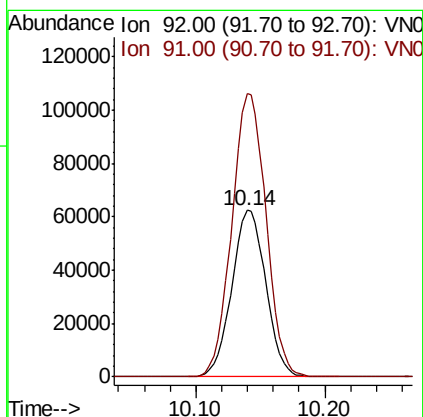
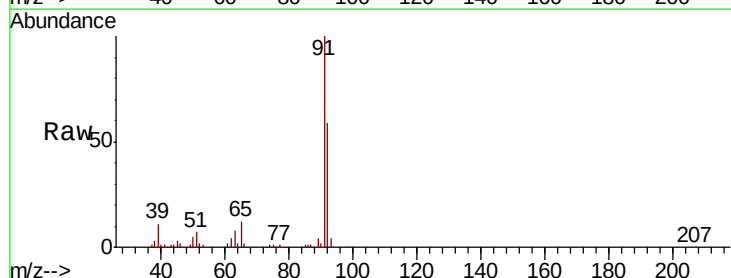
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0407WBSD01

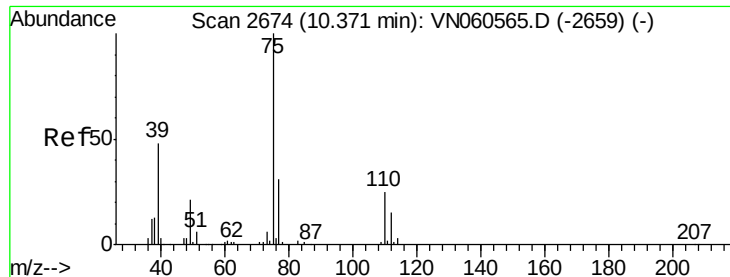
Tot Ion: 43 Resp: 304876  
 Ion Ratio Lower Upper  
 43 100  
 58 38.0 30.8 46.2



#52  
 Toluene  
 Concen: 19.676 ug/l  
 RT: 10.14 min Scan# 2602  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

Tgt Ion: 92 Resp: 114235  
 Ion Ratio Lower Upper  
 92 100  
 91 171.0 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 20.073 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

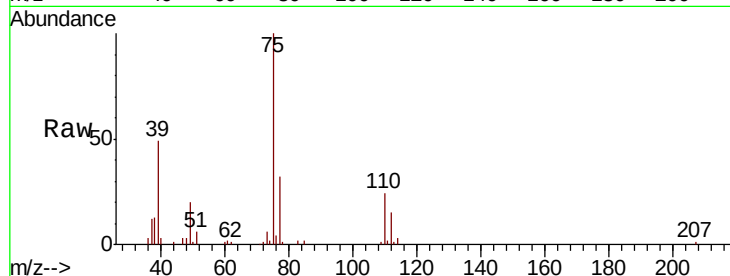
VN0407WBSD01

Tot Ion: 75 Resp: 73476

Ion Ratio Lower Upper

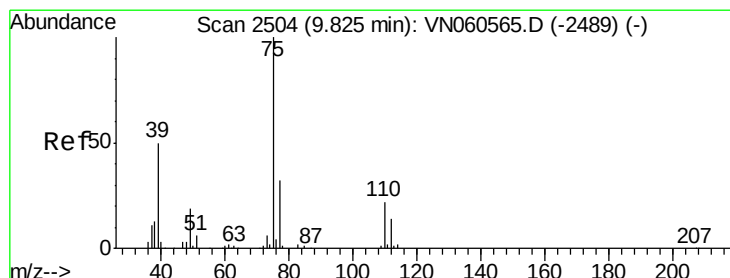
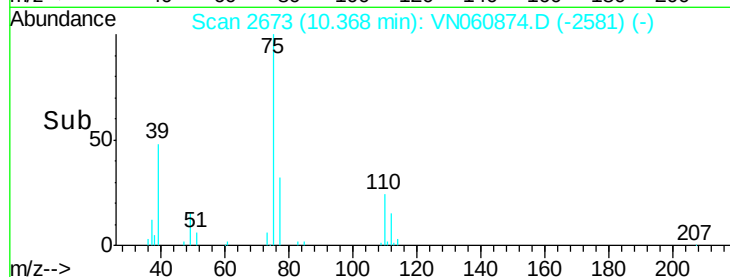
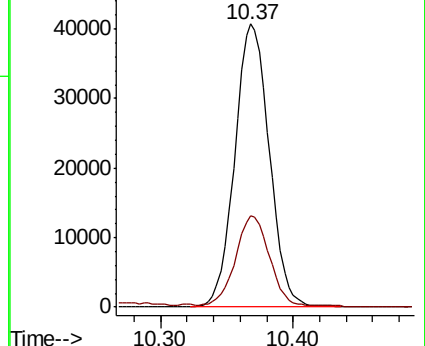
75 100

77 31.7 25.1 37.7



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 19.795 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

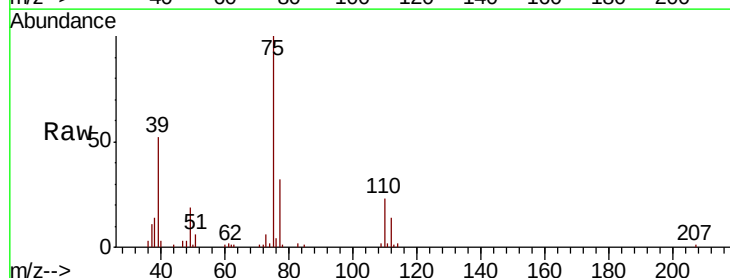
Tgt Ion: 75 Resp: 79492

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0

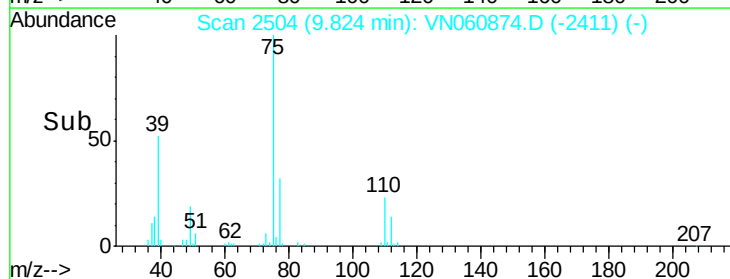
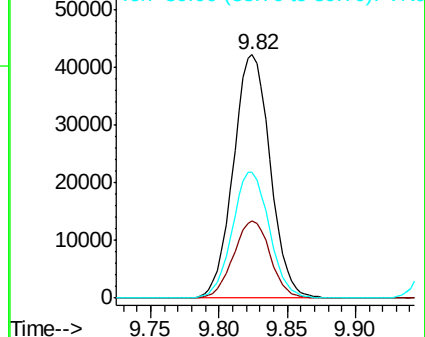
39 51.7 40.2 60.4

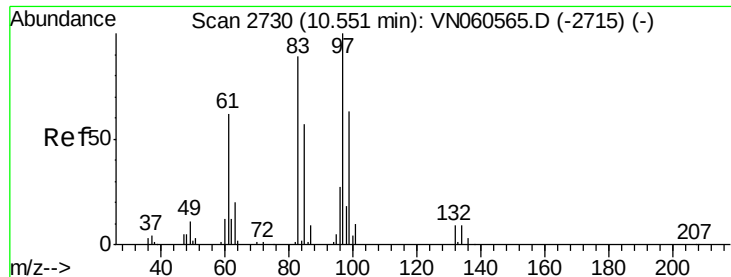


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#55

1,1,2-Trichloroethane

Concen: 19.535 ug/l

RT: 10.55 min Scan# 2730

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

VN0407WBSD01

Tot Ion: 97 Resp: 43632

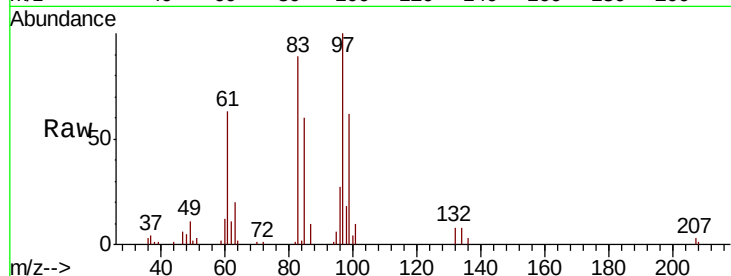
Ion Ratio Lower Upper

97 100

83 89.3 71.3 106.9

85 59.5 45.2 67.8

99 62.0 50.1 75.1

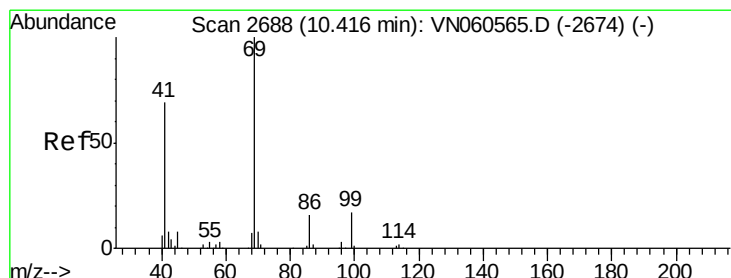
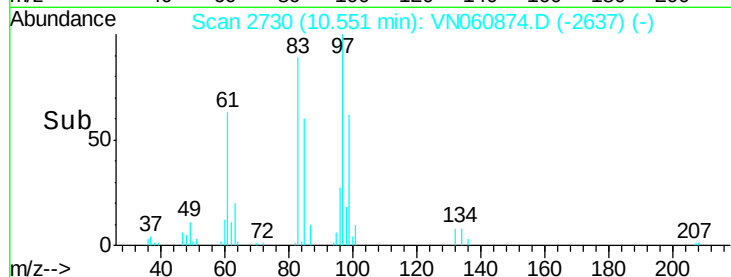
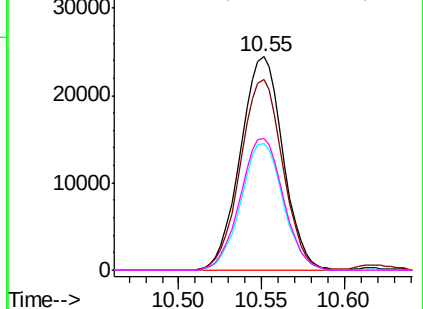


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56

Ethyl methacrylate

Concen: 18.961 ug/l

RT: 10.42 min Scan# 2688

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

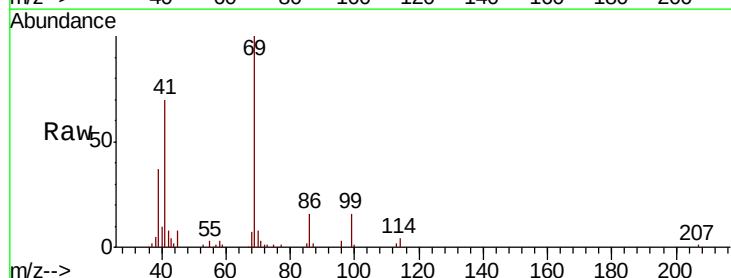
Tgt Ion: 69 Resp: 66033

Ion Ratio Lower Upper

69 100

41 70.2 55.4 83.2

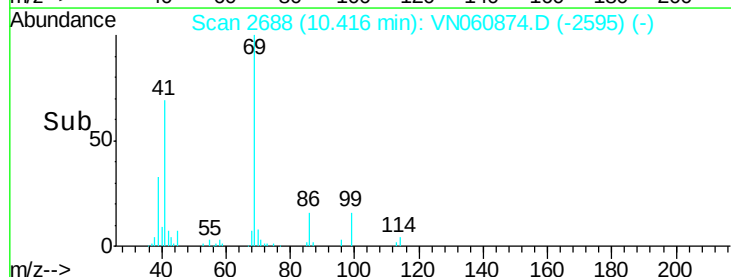
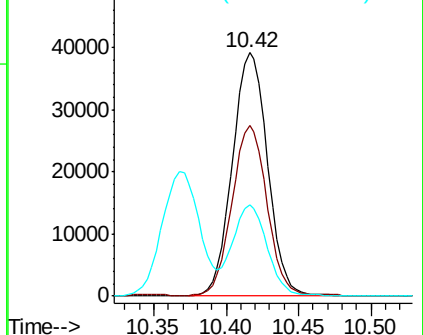
39 37.3 29.4 44.0



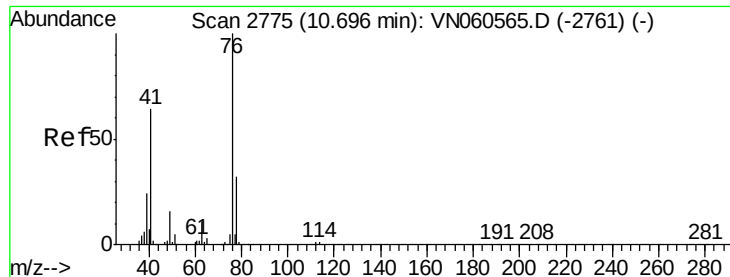
Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0







#57

1,3-Dichloropropane

Concen: 19.753 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

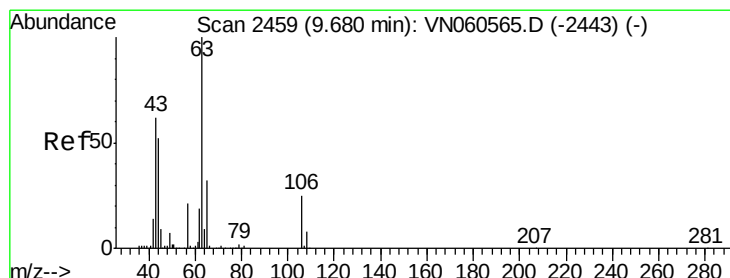
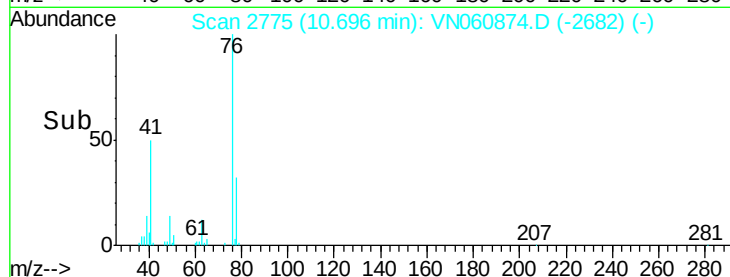
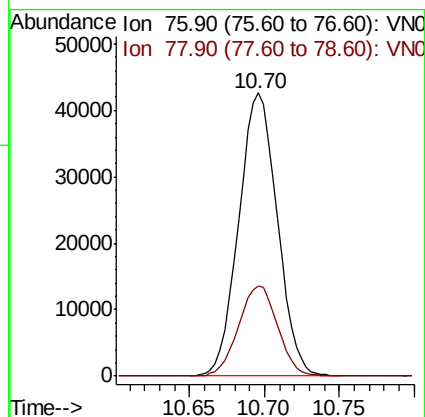
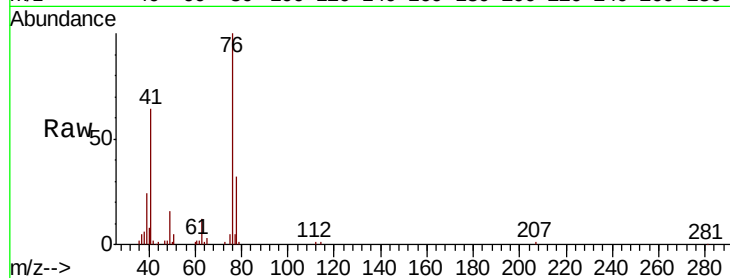
VN0407WBSD01

Tot Ion: 76 Resp: 76560

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 87.327 ug/l

RT: 9.68 min Scan# 2459

Delta R.T. -0.00 min

Lab File: VN060874.D

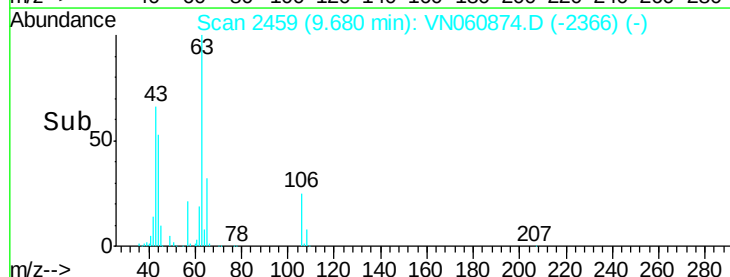
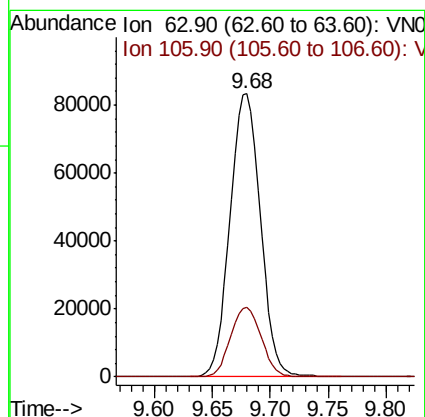
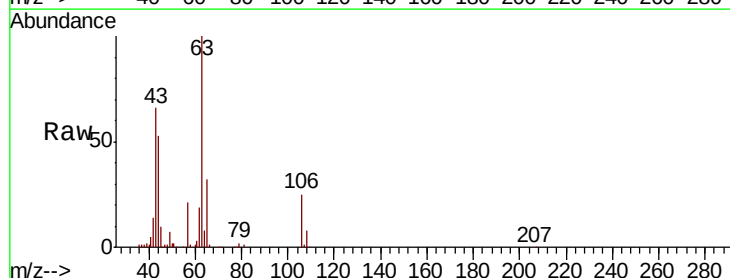
Acq: 7 Apr 2020 14:10

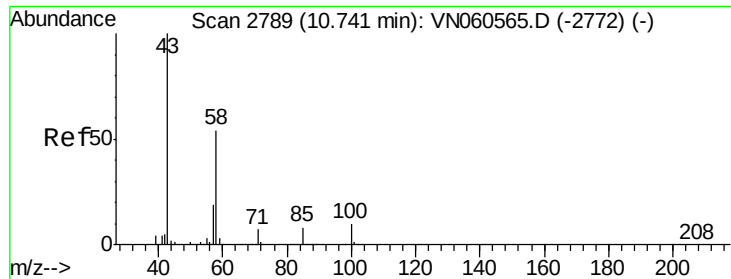
Tgt Ion: 63 Resp: 151153

Ion Ratio Lower Upper

63 100

106 24.7 20.0 30.0

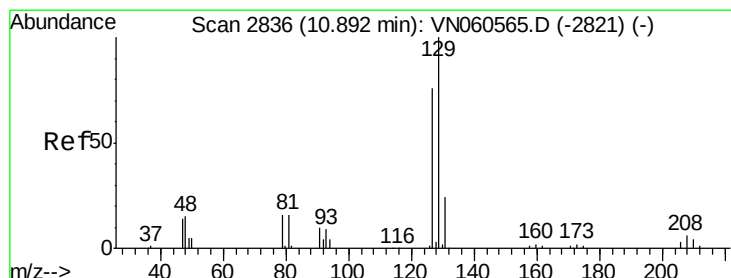
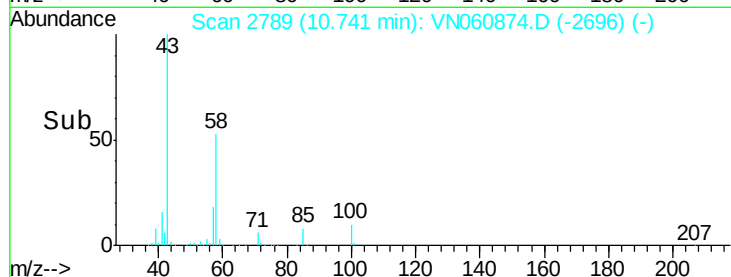
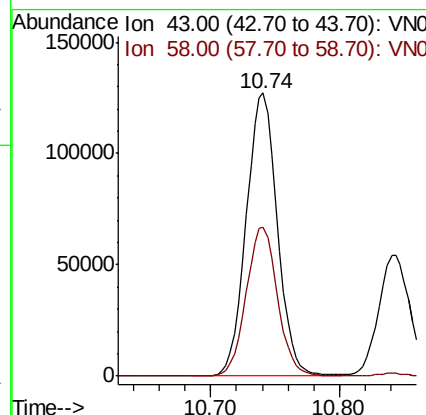
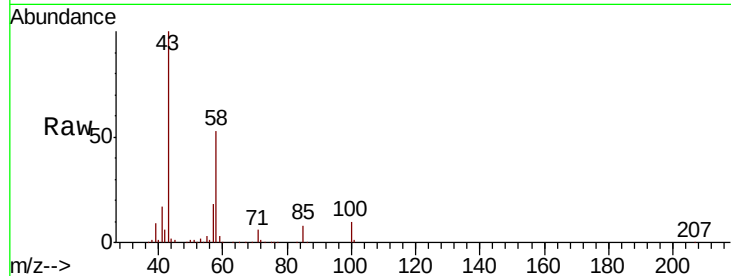




#59  
2-Hexanone  
Concen: 91.945 ug/l  
RT: 10.74 min Scan# 2789  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

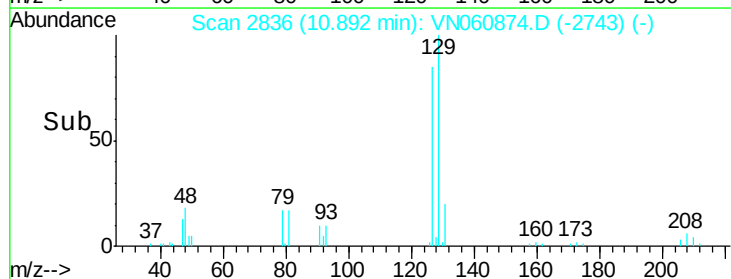
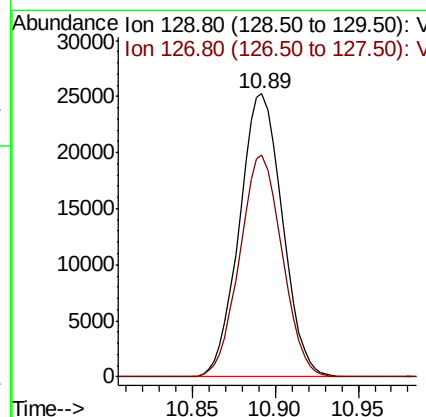
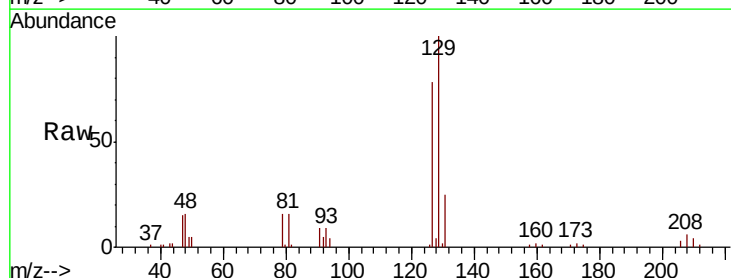
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0407WBSD01

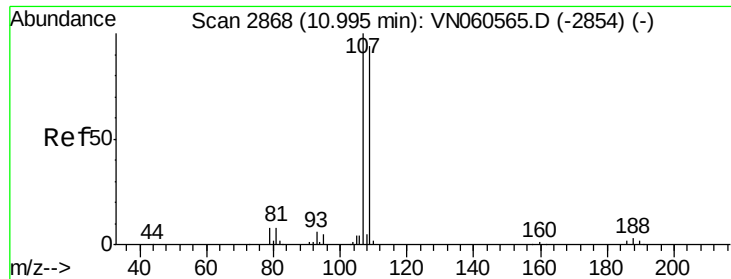
Tot Ion: 43 Resp: 213875  
Ion Ratio Lower Upper  
43 100  
58 53.0 26.7 80.1



#60  
Dibromochloromethane  
Concen: 19.810 ug/l  
RT: 10.89 min Scan# 2836  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion: 129 Resp: 45703  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.347 ug/l

RT: 10.99 min Scan# 2868

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

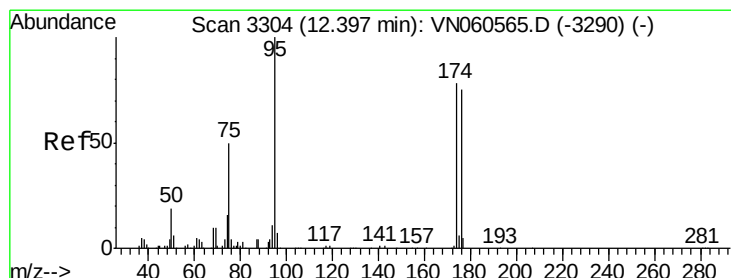
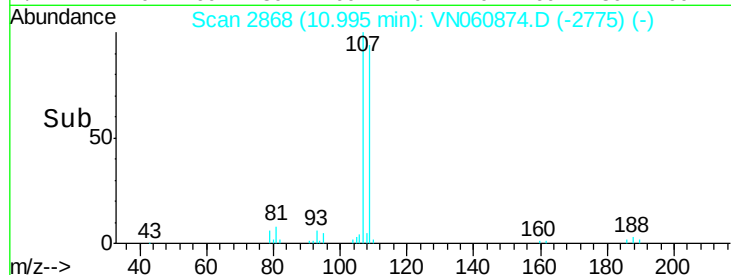
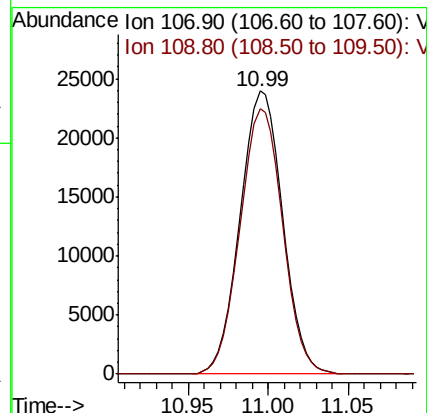
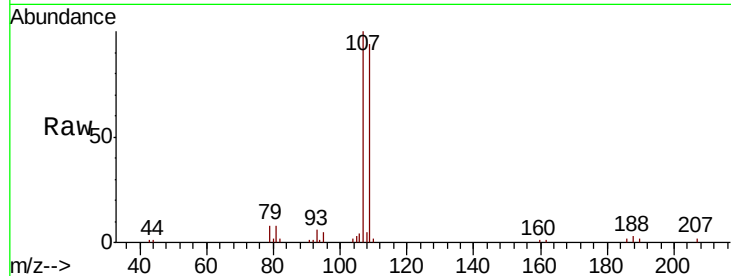
VN0407WBSD01

Tot Ion:107 Resp: 43452

Ion Ratio Lower Upper

107 100

109 94.0 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 49.496 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

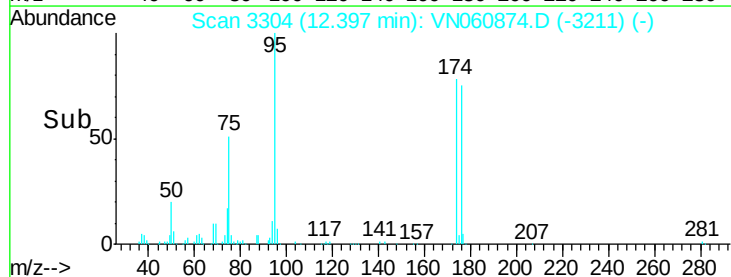
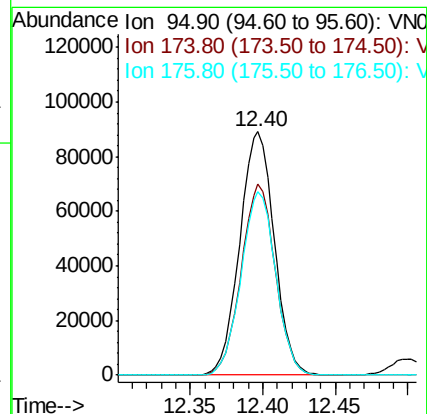
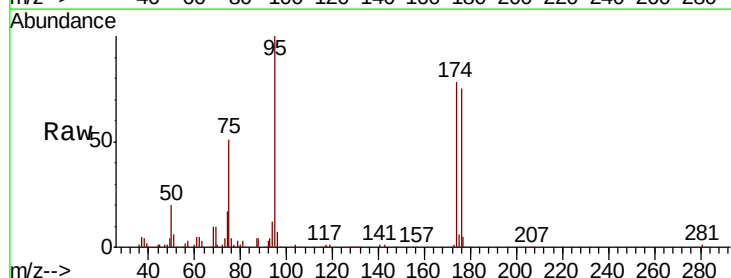
Tgt Ion: 95 Resp: 147340

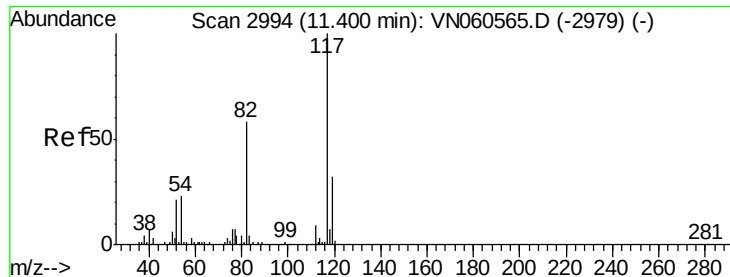
Ion Ratio Lower Upper

95 100

174 77.3 0.0 157.6

176 75.5 0.0 150.6

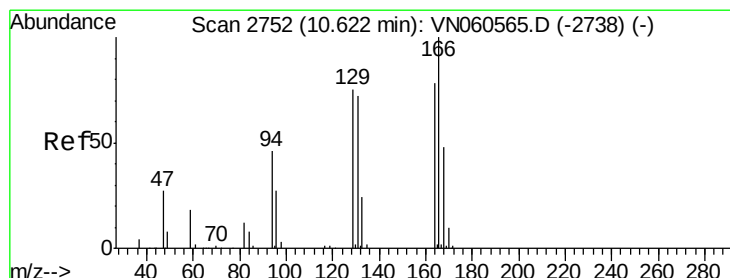
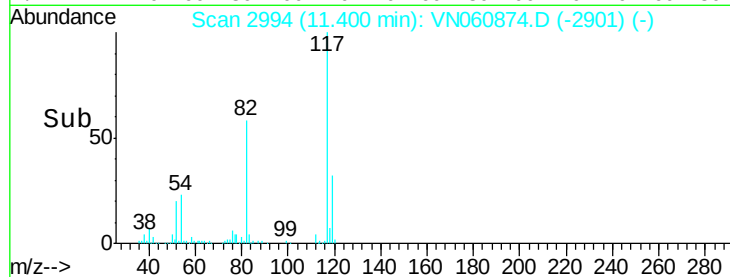
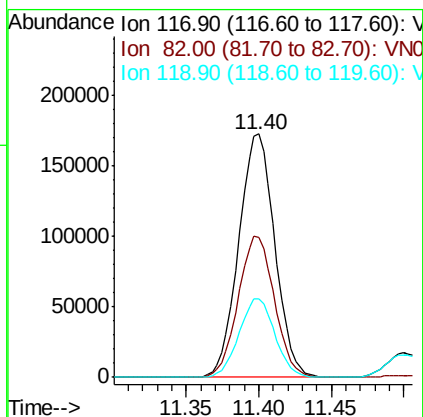
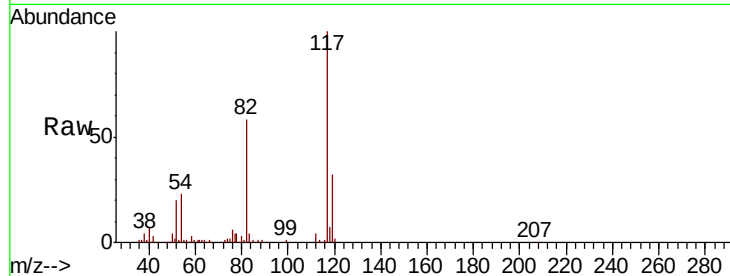




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2994  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

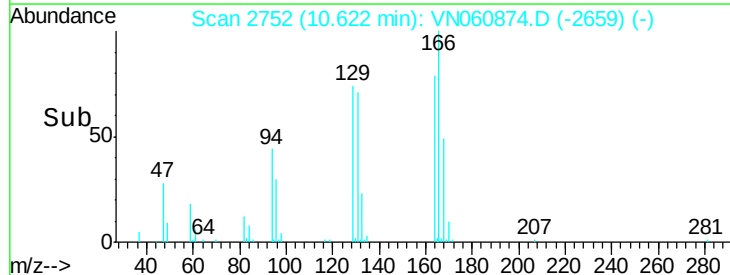
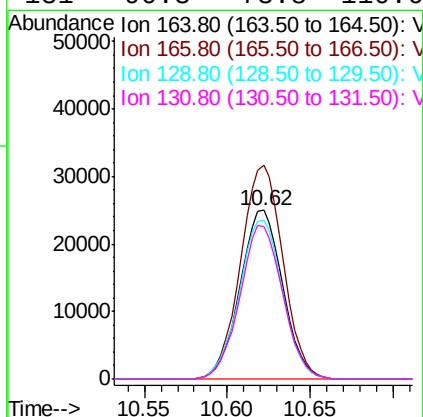
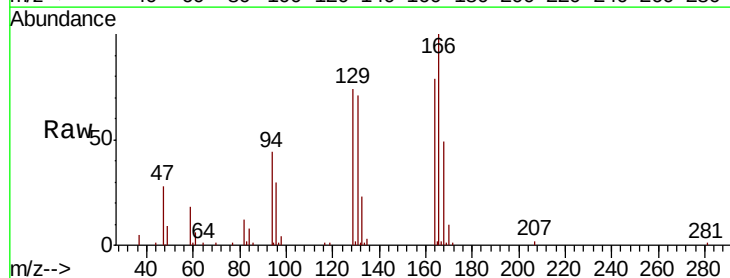
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0407WBSD01

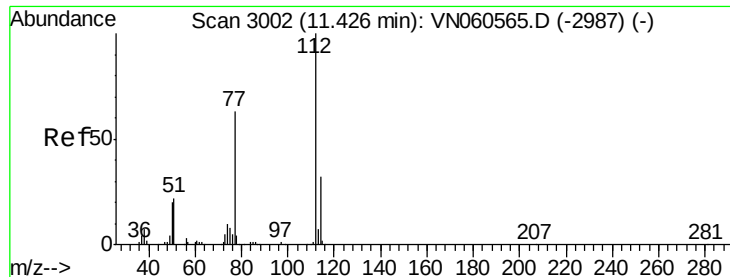
Tot Ion:117 Resp: 299094  
Ion Ratio Lower Upper  
117 100  
82 57.5 46.7 70.1  
119 32.2 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.003 ug/l  
RT: 10.62 min Scan# 2752  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion:164 Resp: 44726  
Ion Ratio Lower Upper  
164 100  
166 126.6 102.7 154.1  
129 93.9 77.2 115.8  
131 90.3 73.8 110.6





#65

Chlorobenzene

Concen: 19.442 ug/l

RT: 11.43 min Scan# 3002

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

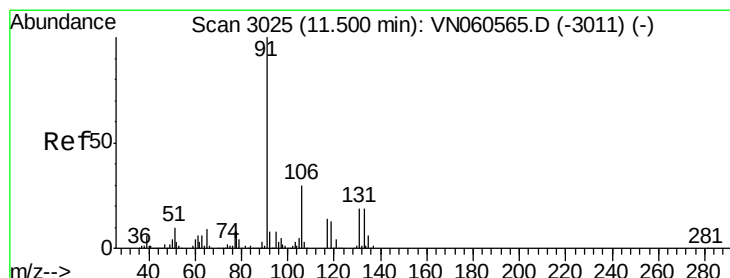
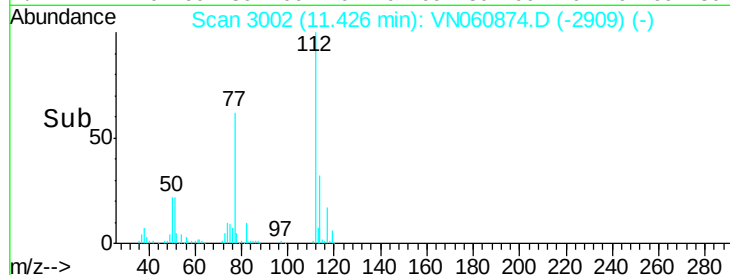
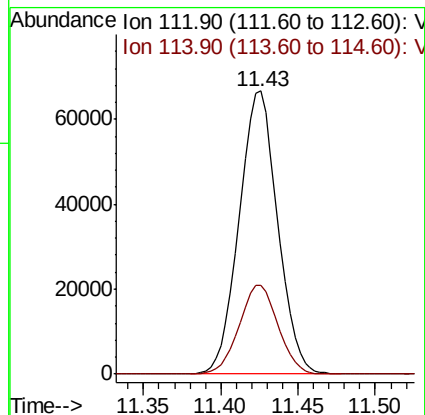
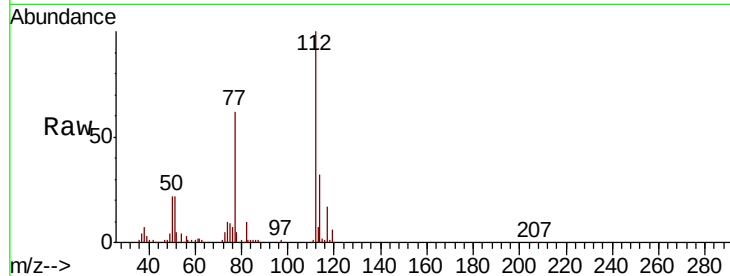
VN0407WBSD01

Tot Ion:112 Resp: 115275

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.982 ug/l

RT: 11.50 min Scan# 3025

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

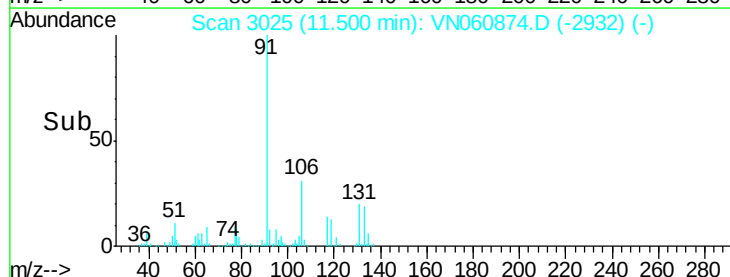
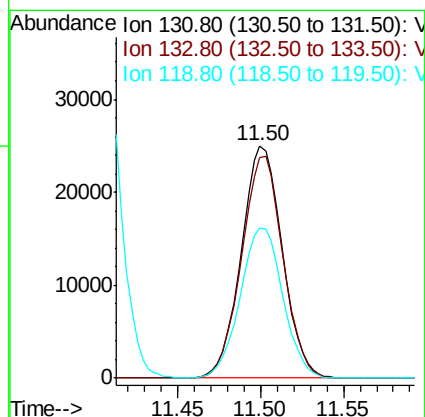
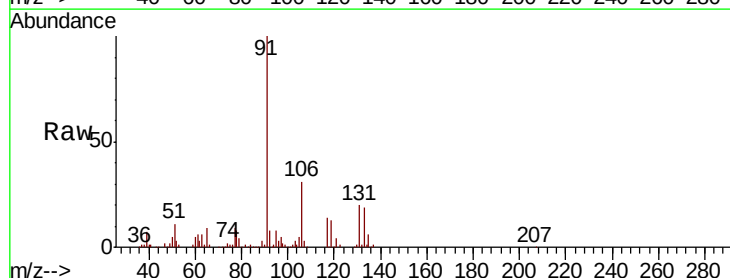
Tgt Ion:131 Resp: 42897

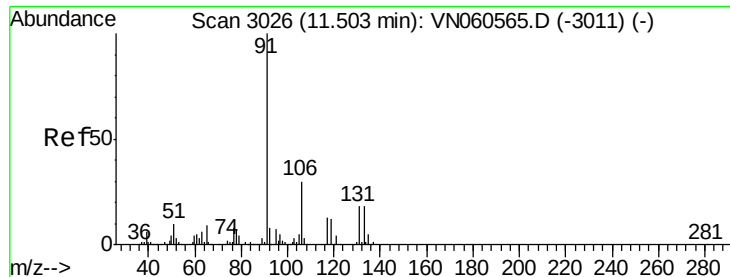
Ion Ratio Lower Upper

131 100

133 96.3 48.9 146.8

119 67.3 33.9 101.7

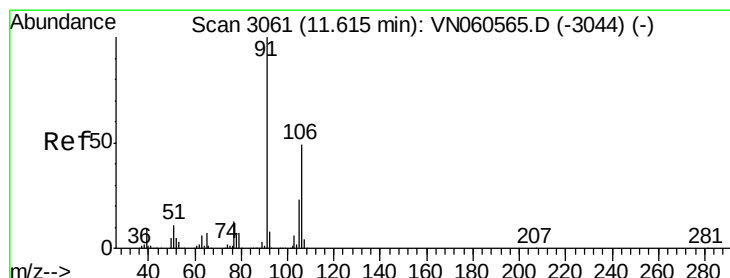
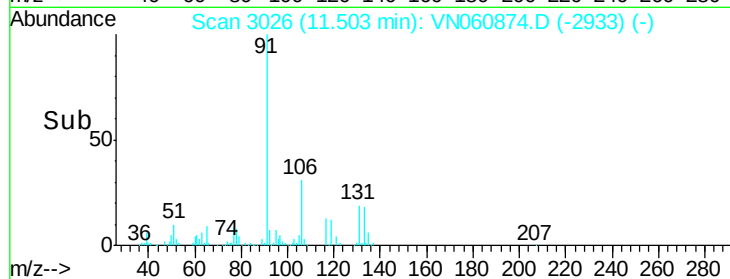
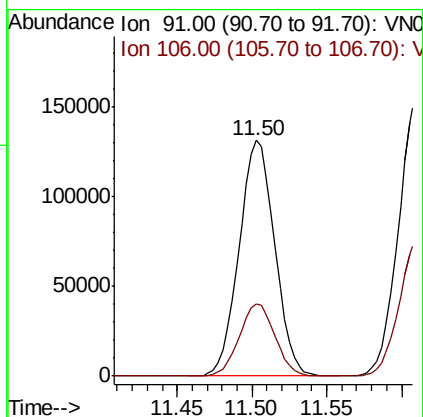
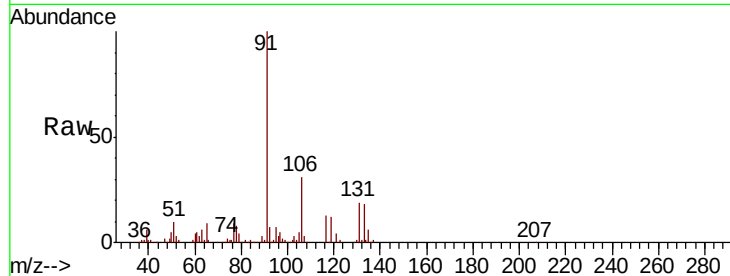




#67  
Ethyl Benzene  
Concen: 19.733 ug/l  
RT: 11.50 min Scan# 3026  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

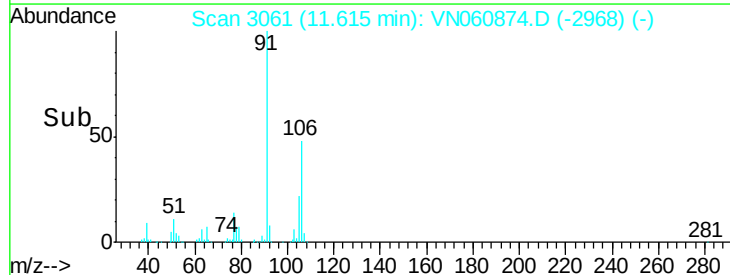
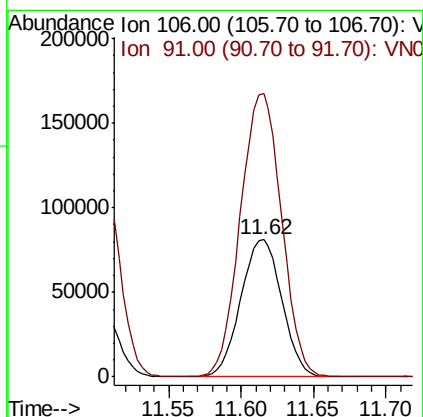
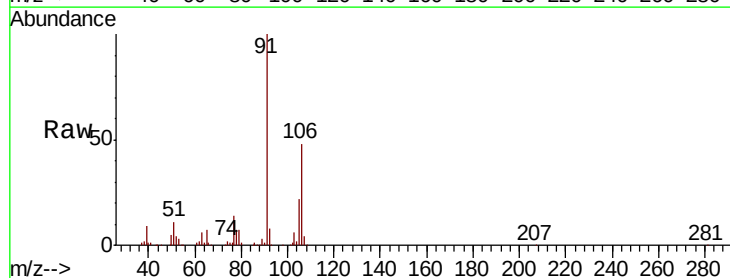
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0407WBSD01

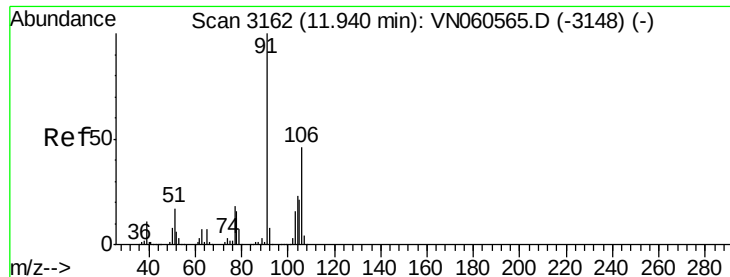
Tot Ion: 91 Resp: 217587  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.2 36.2



#68  
m/p-Xylenes  
Concen: 38.984 ug/l  
RT: 11.62 min Scan# 3061  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion: 106 Resp: 159733  
Ion Ratio Lower Upper  
106 100  
91 207.2 165.0 247.4

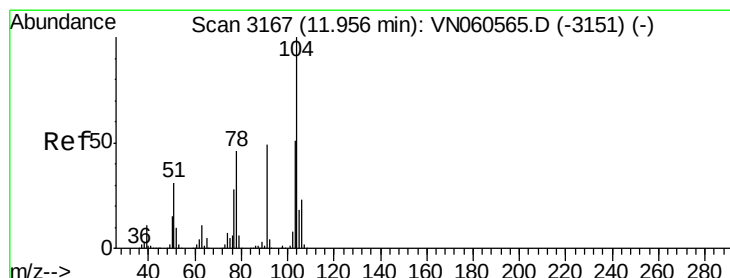
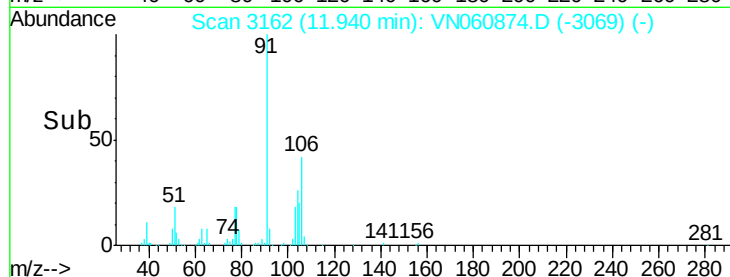
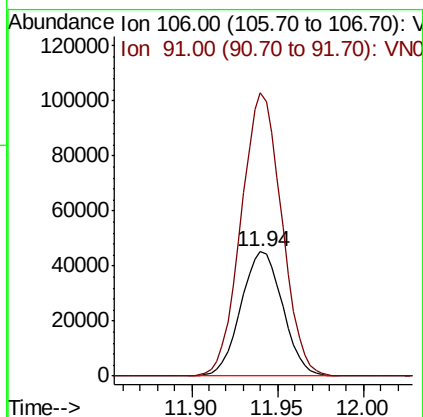
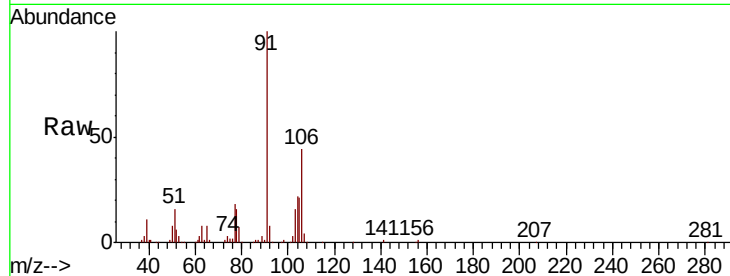




#69  
o-Xylene  
Concen: 19.489 ug/l  
RT: 11.94 min Scan# 3162  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

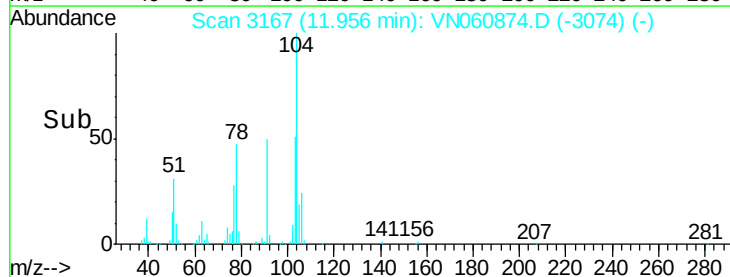
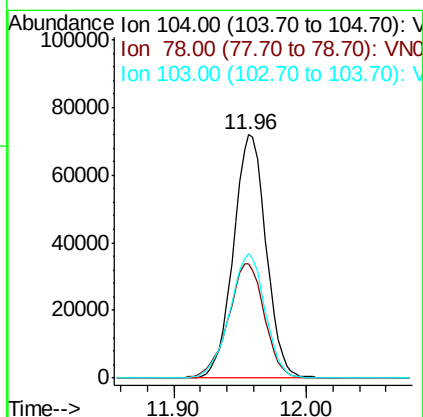
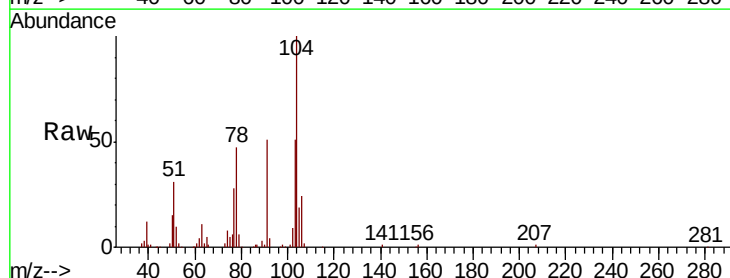
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0407WBSD01

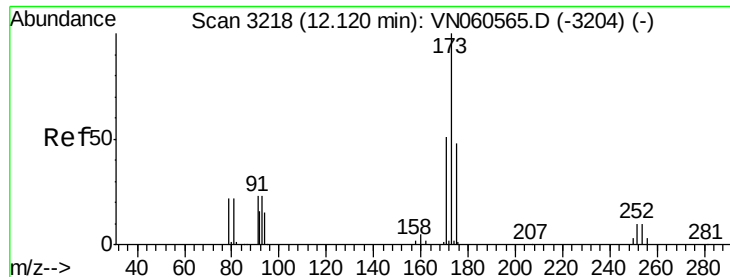
Tot Ion:106 Resp: 76233  
Ion Ratio Lower Upper  
106 100  
91 221.8 109.5 328.4



#70  
Styrene  
Concen: 19.240 ug/l  
RT: 11.96 min Scan# 3167  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion:104 Resp: 123081  
Ion Ratio Lower Upper  
104 100  
78 51.9 41.2 61.8  
103 55.2 44.0 66.0

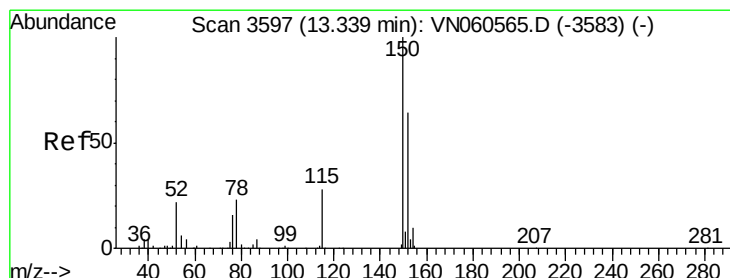
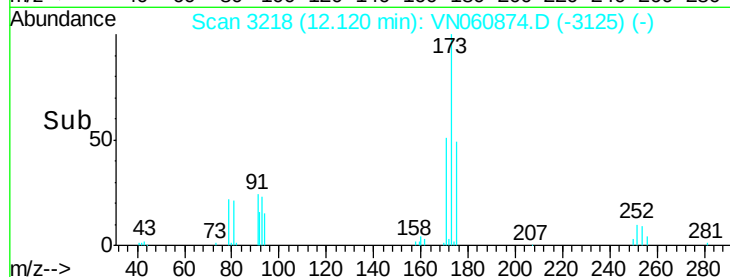
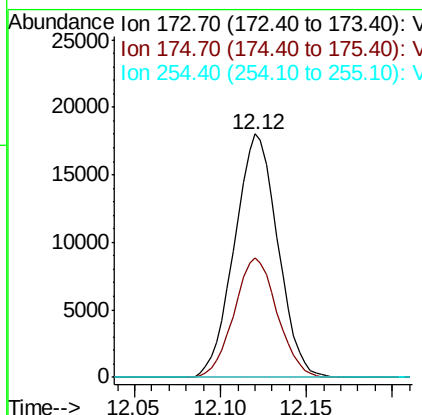
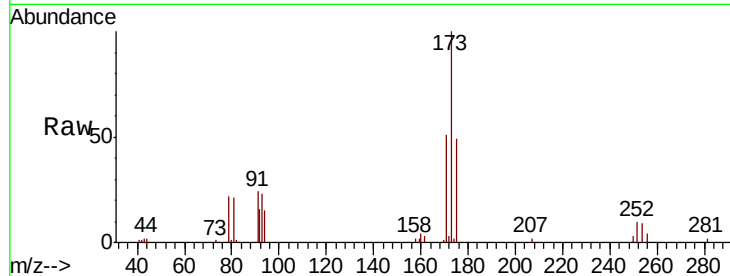




#71  
Bromoform  
Concen: 18.704 ug/l  
RT: 12.12 min Scan# 3218  
Delta R.T. 0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

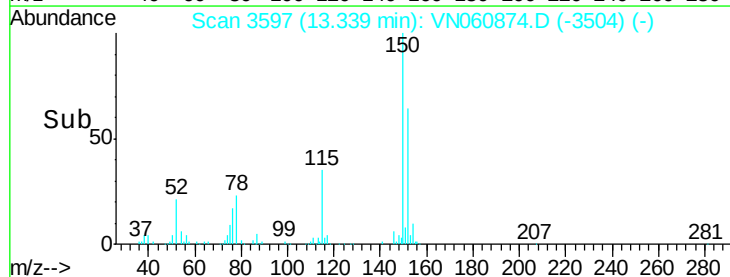
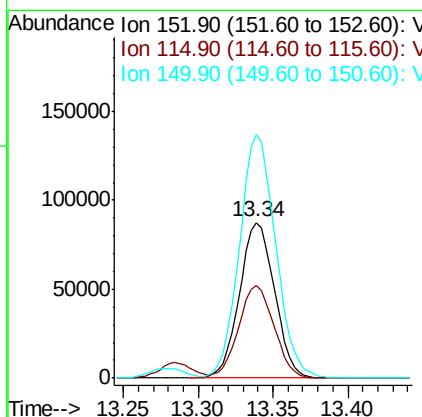
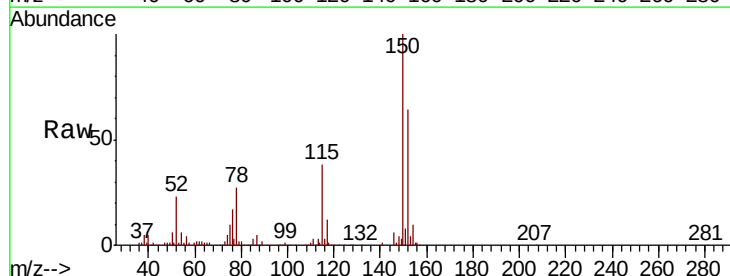
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0407WBSD01

Tot Ion:173 Resp: 31431  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.1 72.4  
254 0.0 0.0 0.0

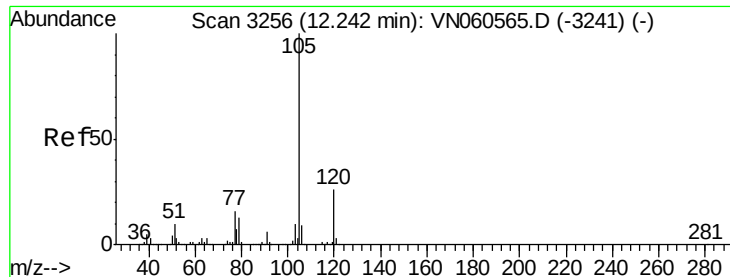


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.34 min Scan# 3597  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion:152 Resp: 142899  
Ion Ratio Lower Upper  
152 100  
115 60.4 30.2 90.6  
150 161.5 0.0 350.2







#73

Isopropylbenzene

Concen: 19.437 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampled :

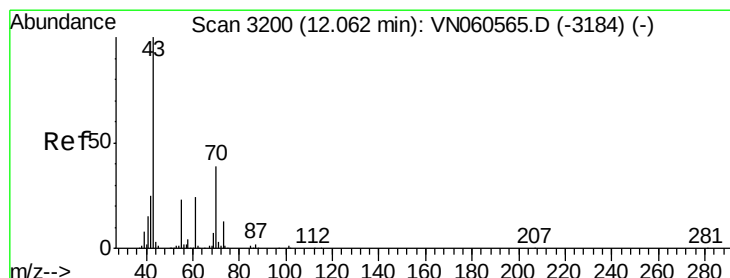
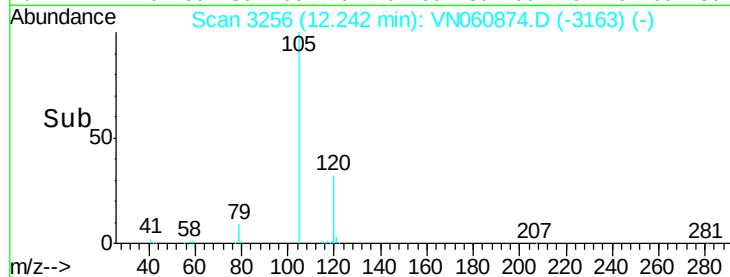
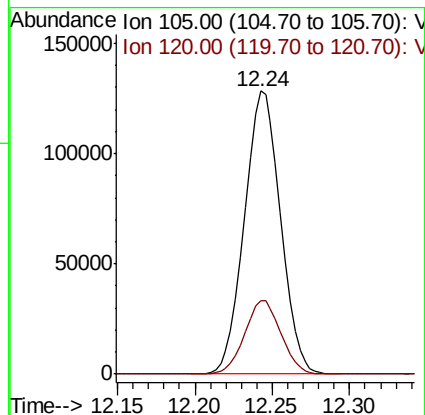
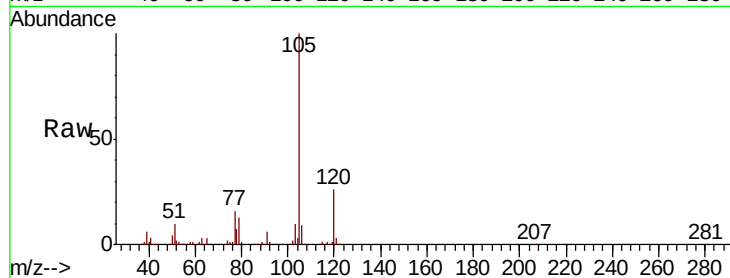
VN0407WBSD01

Tot Ion:105 Resp: 208446

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#74

N-ethyl acetate

Concen: 17.804 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Tgt Ion: 43 Resp: 88226

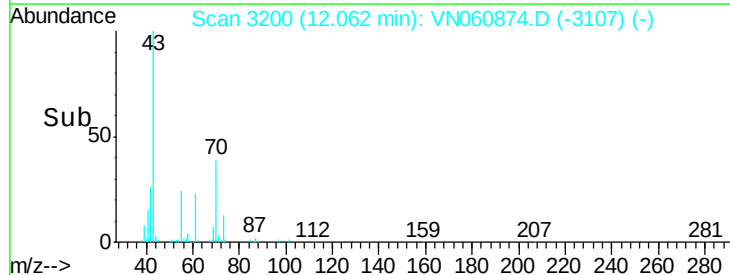
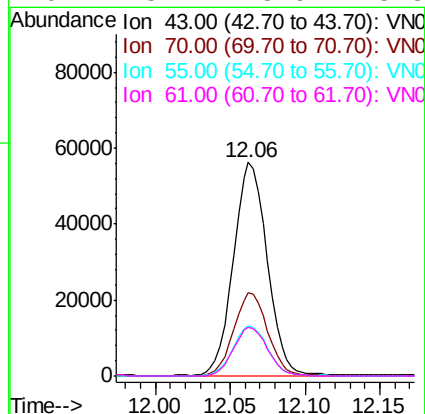
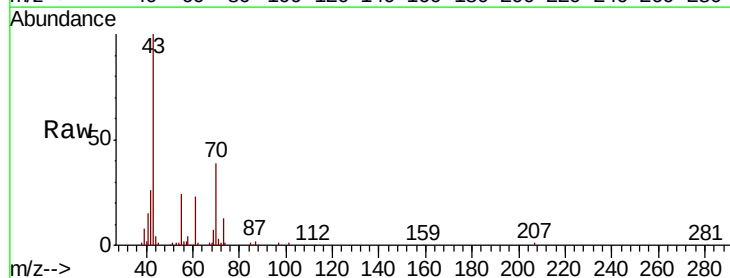
Ion Ratio Lower Upper

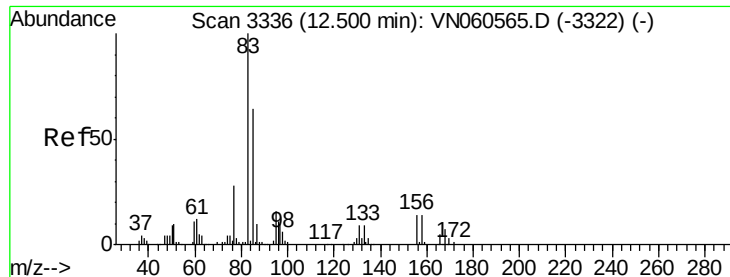
43 100

70 39.2 31.1 46.7

55 24.3 18.6 27.8

61 23.1 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.038 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

VN0407WBSD01

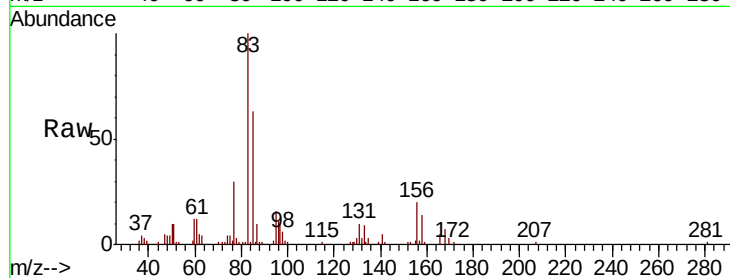
Tot Ion: 83 Resp: 61742

Ion Ratio Lower Upper

83 100

131 9.2 4.9 14.7

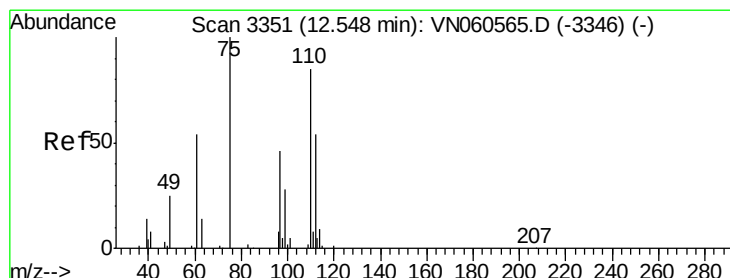
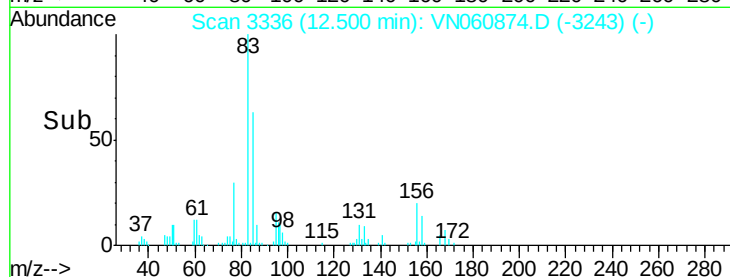
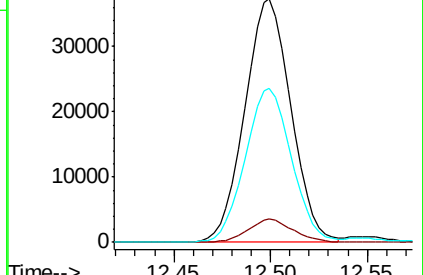
85 63.5 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 26.968 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. -0.00 min

Lab File: VN060874.D

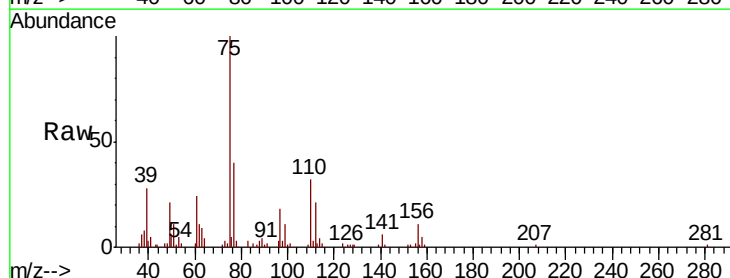
Acq: 7 Apr 2020 14:10

Tgt Ion: 75 Resp: 83155

Ion Ratio Lower Upper

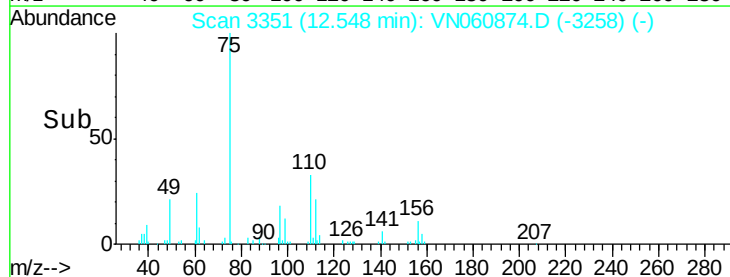
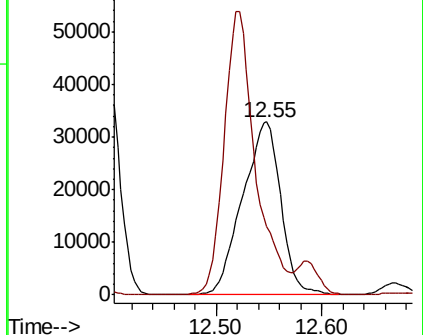
75 100

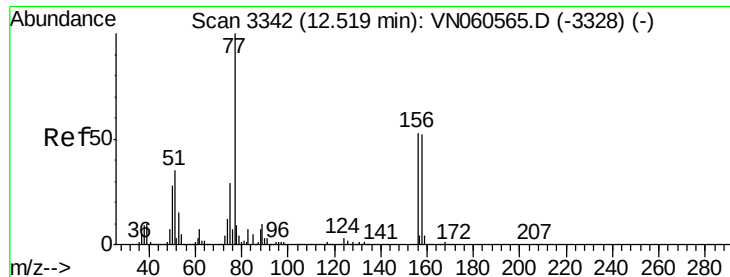
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 25.083 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampled :

VN0407WBSD01

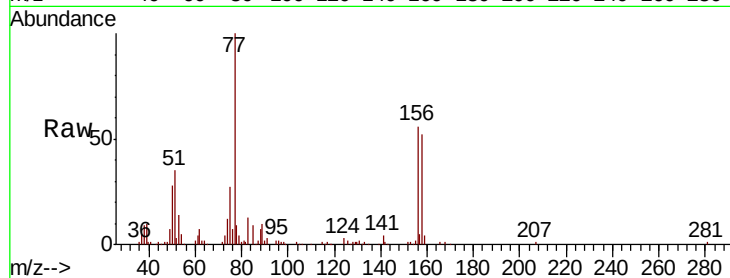
Tot Ion:156 Resp: 64817

Ion Ratio Lower Upper

156 100

77 171.6 112.3 337.0

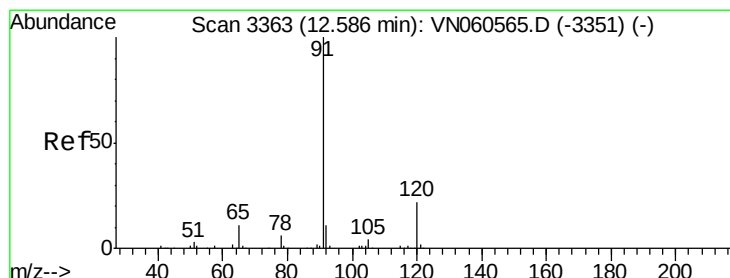
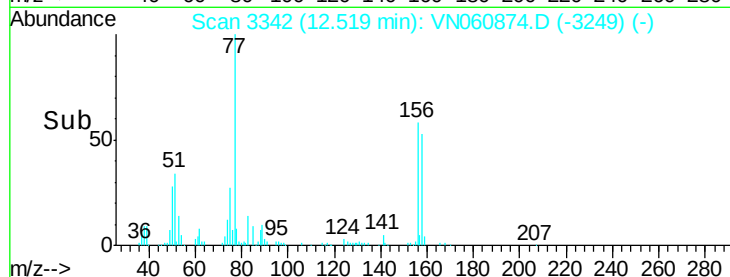
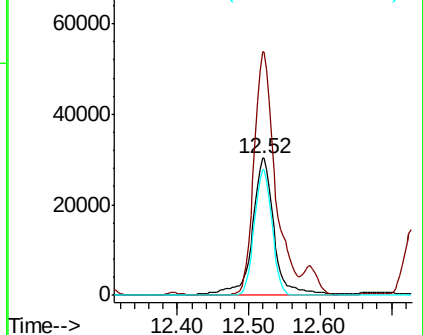
158 73.5 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.554 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN060874.D

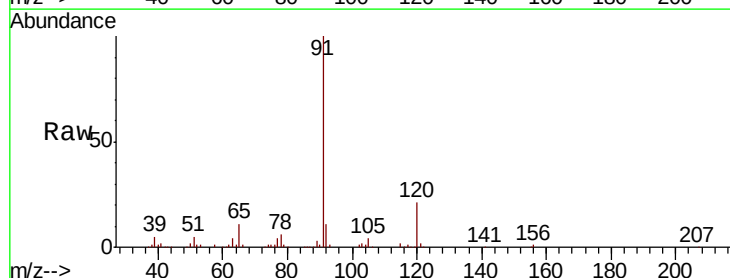
Acq: 7 Apr 2020 14:10

Tgt Ion: 91 Resp: 247745

Ion Ratio Lower Upper

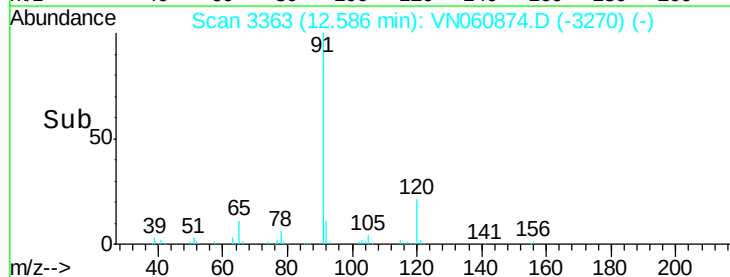
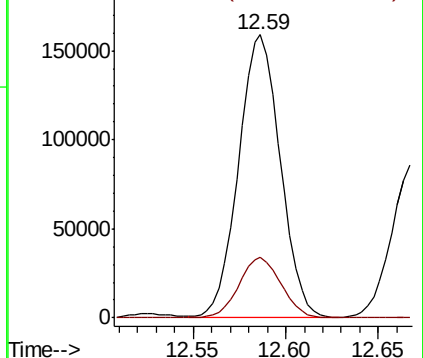
91 100

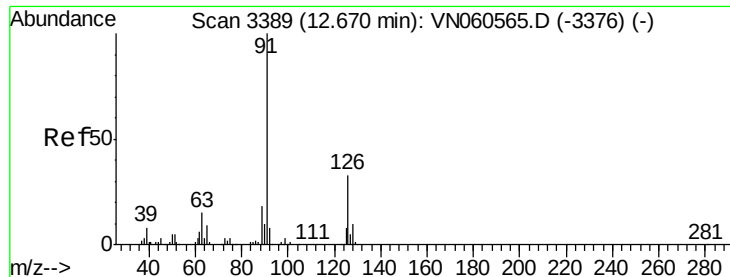
120 21.7 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.041 ug/l

RT: 12.67 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

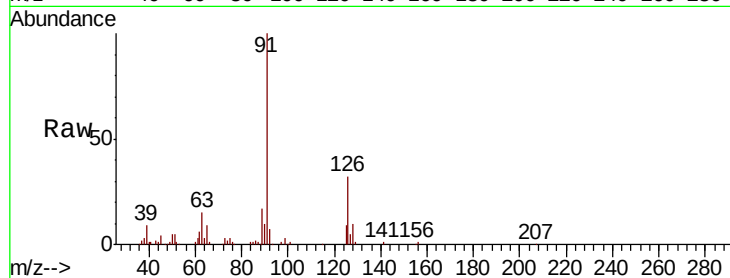
VN0407WBSD01

Tot Ion: 91 Resp: 144144

Ion Ratio Lower Upper

91 100

126 32.4 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VN060874.D (-3376) (-)

Ion 125.90 (125.60 to 126.60): VN060874.D (-3376) (-)

150000

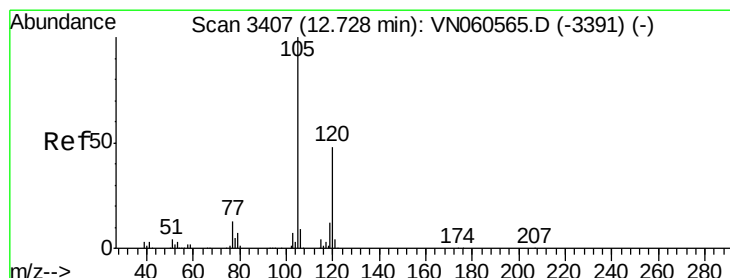
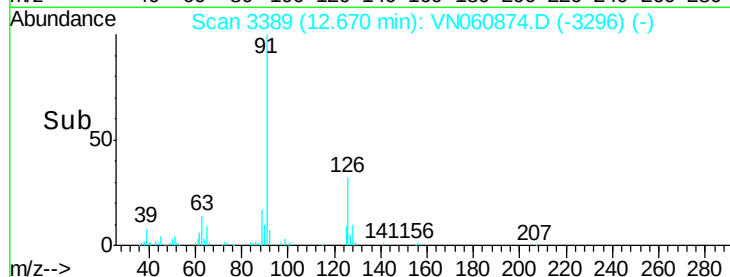
100000

50000

0

12.60 12.65 12.70

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 19.267 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060874.D

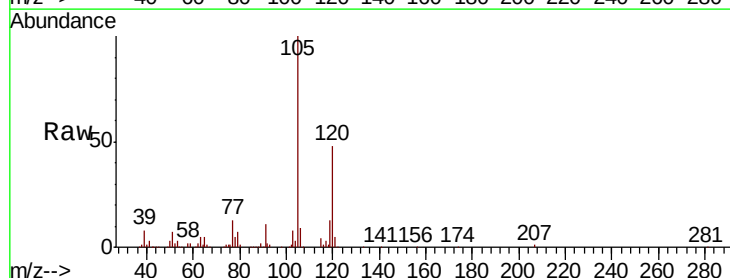
Acq: 7 Apr 2020 14:10

Tgt Ion: 105 Resp: 175346

Ion Ratio Lower Upper

105 100

120 47.5 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VN060874.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN060874.D (-3391) (-)

120000

100000

80000

60000

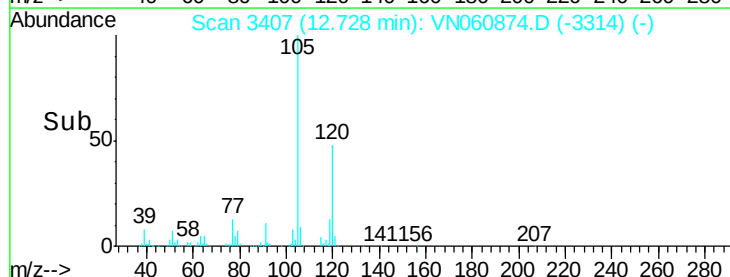
40000

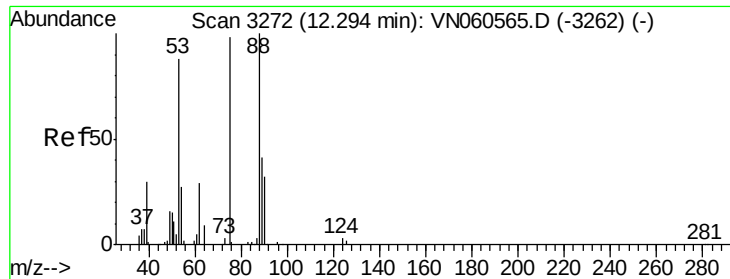
20000

0

12.65 12.70 12.75 12.80

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 17.745 ug/l

RT: 12.29 min Scan# 3272

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampleId :

VN0407WBSD01

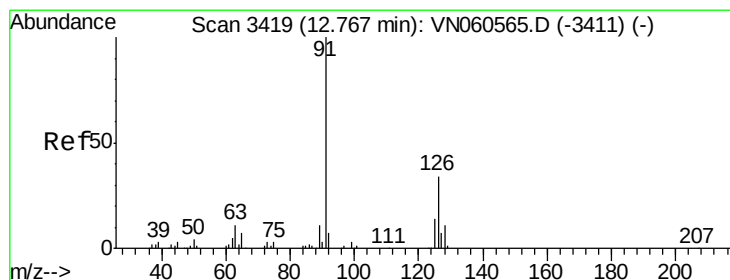
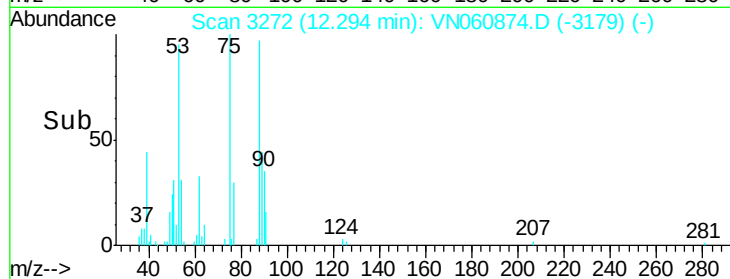
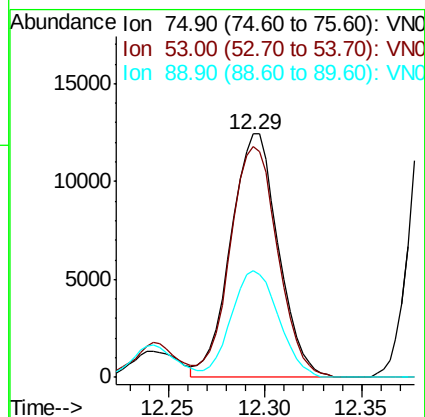
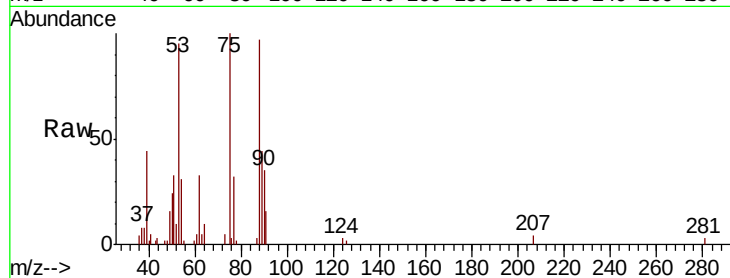
Tot Ion: 75 Resp: 21304

Ion Ratio Lower Upper

75 100

53 94.4 73.0 109.4

89 43.4 34.8 52.2



#82

4-Chlorotoluene

Concen: 19.274 ug/l

RT: 12.77 min Scan# 3419

Delta R.T. -0.00 min

Lab File: VN060874.D

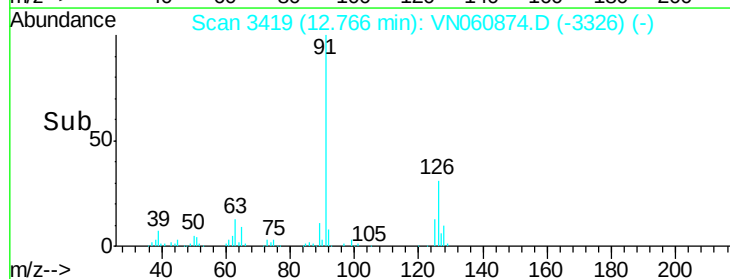
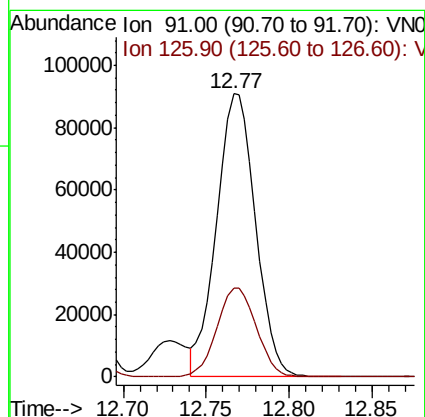
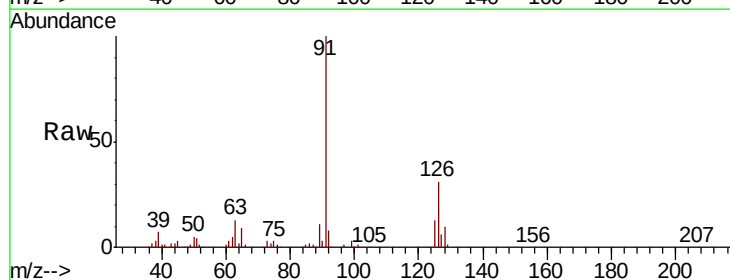
Acq: 7 Apr 2020 14:10

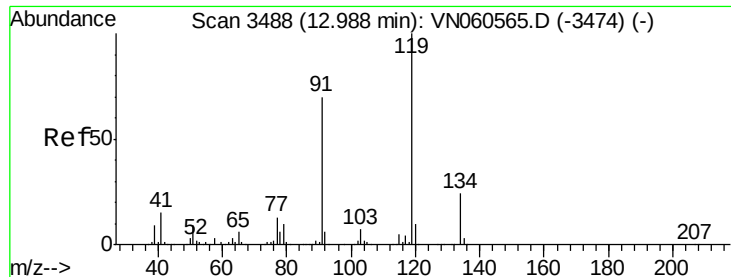
Tgt Ion: 91 Resp: 148604

Ion Ratio Lower Upper

91 100

126 31.7 16.2 48.5

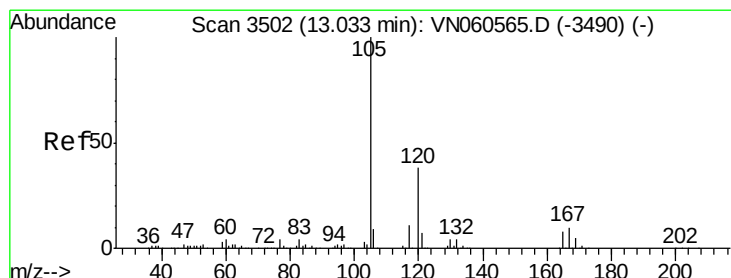
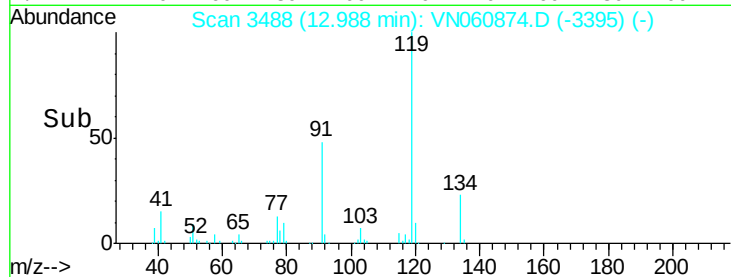
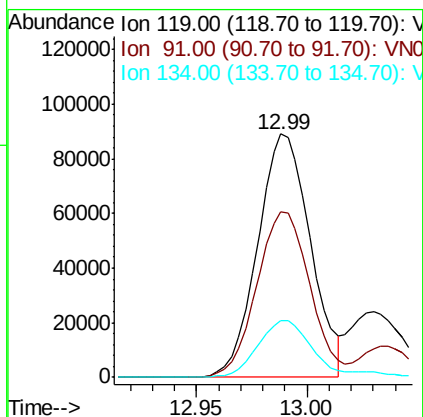
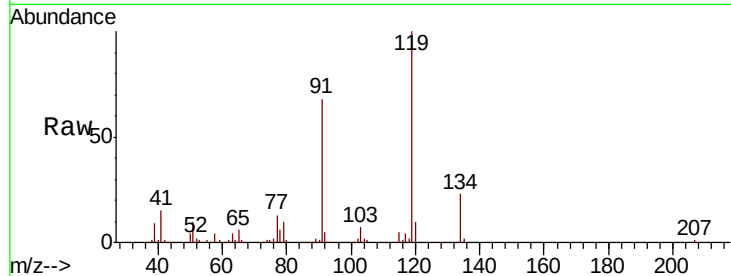




#83  
 tert-Butylbenzene  
 Concen: 19.621 ug/l  
 RT: 12.99 min Scan# 3488  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

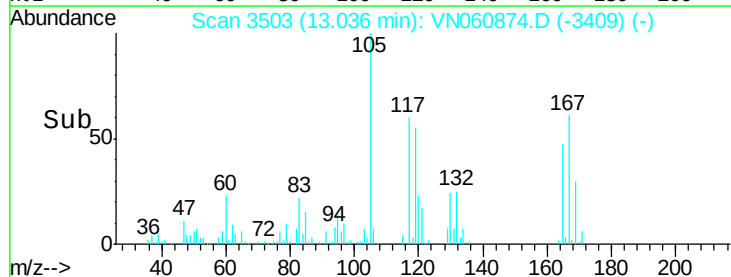
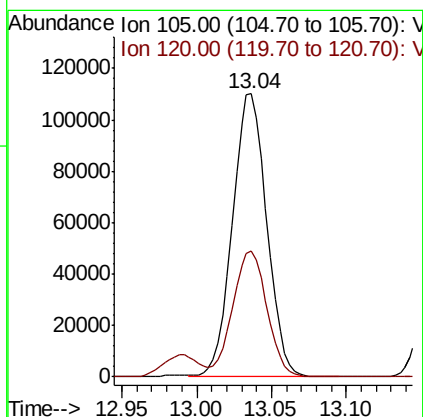
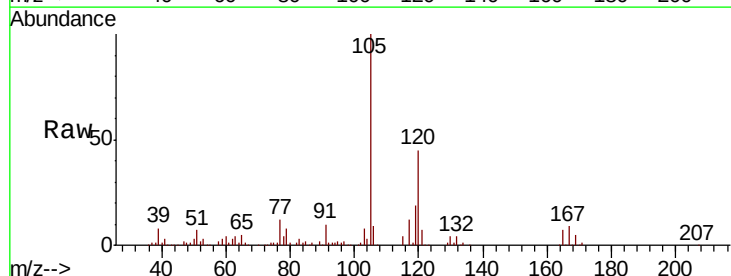
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0407WBSD01

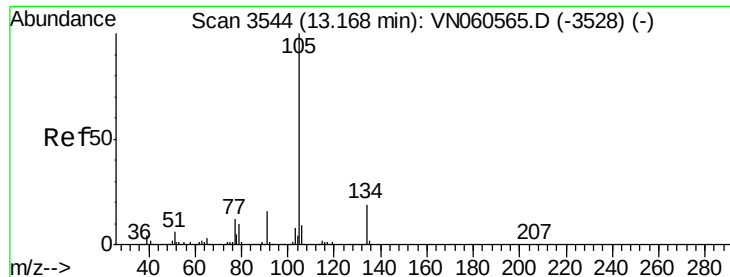
Tot Ion:119 Resp: 148024  
 Ion Ratio Lower Upper  
 119 100  
 91 68.3 34.0 101.8  
 134 24.9 12.7 38.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.511 ug/l  
 RT: 13.04 min Scan# 3503  
 Delta R.T. 0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

Tgt Ion:105 Resp: 175667  
 Ion Ratio Lower Upper  
 105 100  
 120 44.4 22.1 66.5





#85

sec-Butylbenzene

Concen: 19.966 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampled :

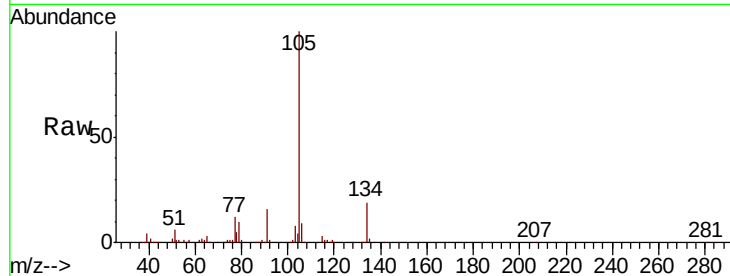
VN0407WBSD01

Tot Ion:105 Resp: 202550

Ion Ratio Lower Upper

105 100

134 19.2 9.6 28.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

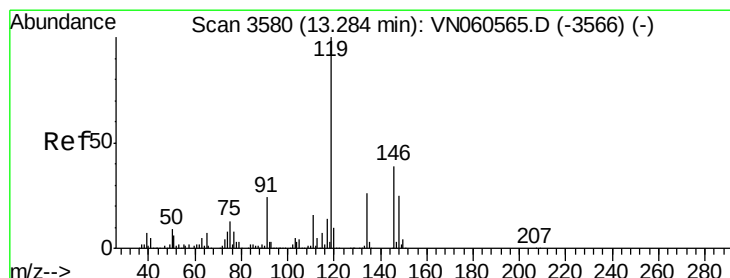
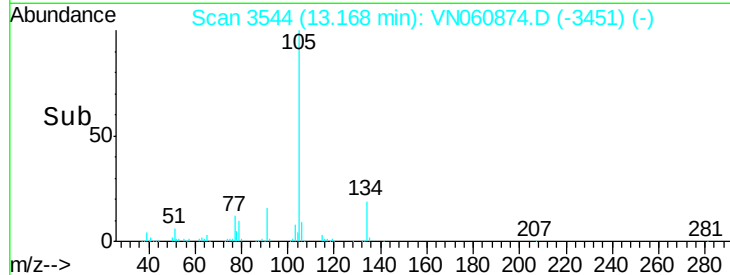
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.902 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

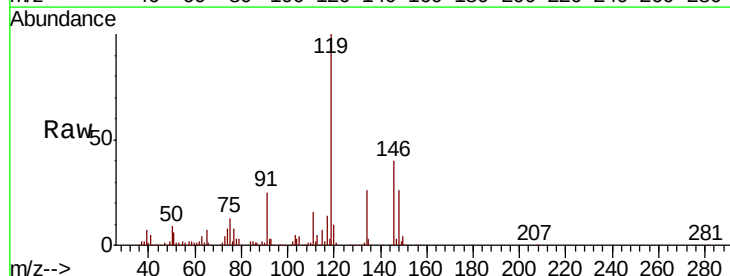
Tgt Ion:119 Resp: 181551

Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

91 24.4 12.0 36.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.28

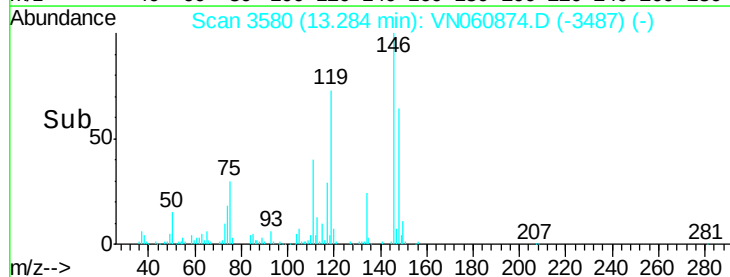
150000

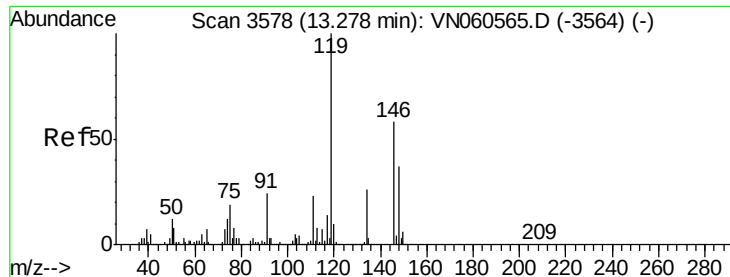
100000

50000

0

Time-->

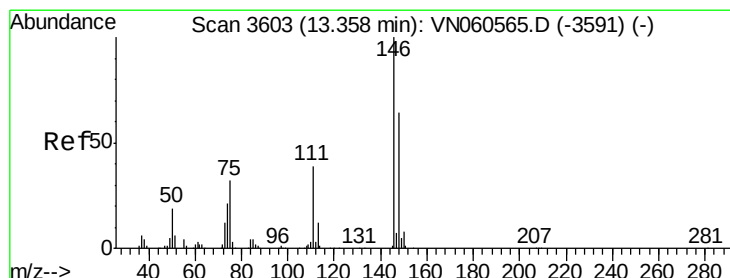
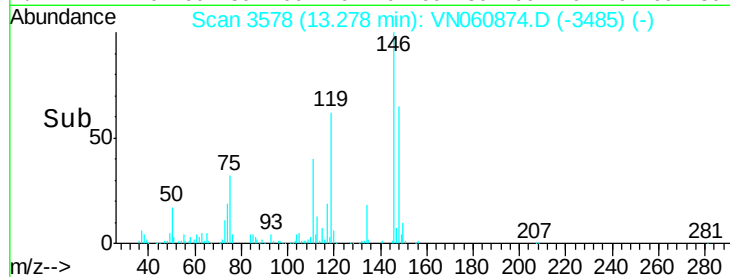
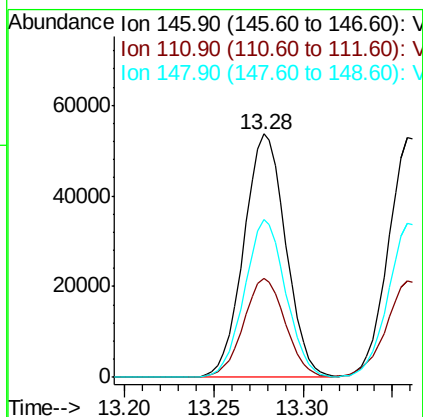
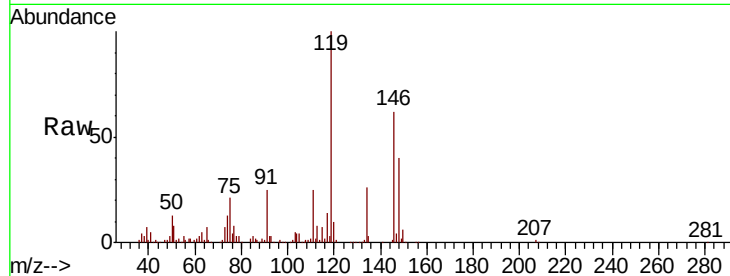




#87  
 1,3-Dichlorobenzene  
 Concen: 19.355 ug/l  
 RT: 13.28 min Scan# 3578  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

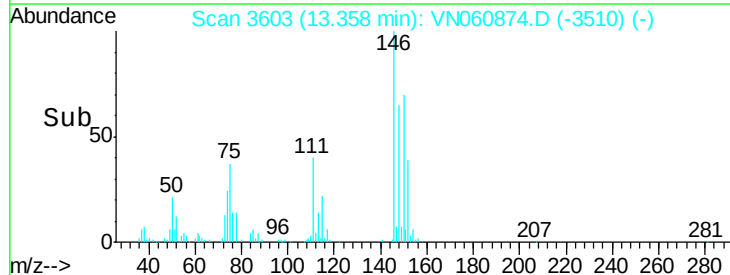
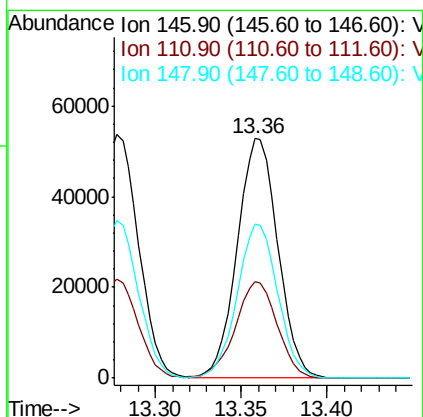
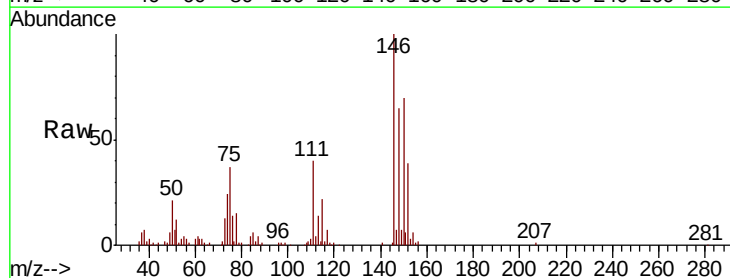
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0407WBSD01

Tot Ion:146 Resp: 88213  
 Ion Ratio Lower Upper  
 146 100  
 111 40.5 20.3 60.8  
 148 63.8 32.5 97.4

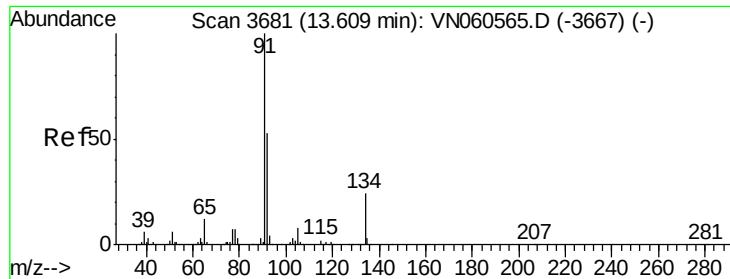


#88  
 1,4-Dichlorobenzene  
 Concen: 19.002 ug/l  
 RT: 13.36 min Scan# 3603  
 Delta R.T. -0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

Tgt Ion:146 Resp: 87009  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 19.6 58.7  
 148 64.3 32.1 96.3







#89

n-Butylbenzene

Concen: 20.379 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN060874.D

Acq: 7 Apr 2020 14:10

Instrument :

MSVOA\_N

ClientSampled :

VN0407WBSD01

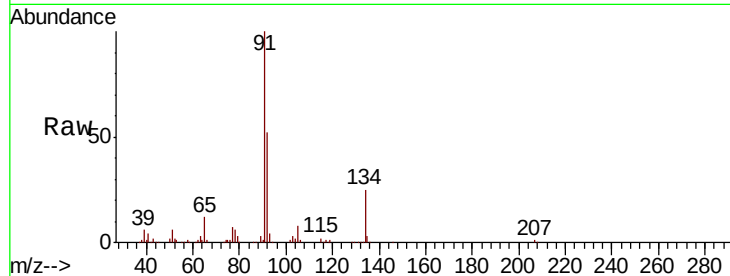
Tot Ion: 91 Resp: 167846

Ion Ratio Lower Upper

91 100

92 51.5 26.2 78.5

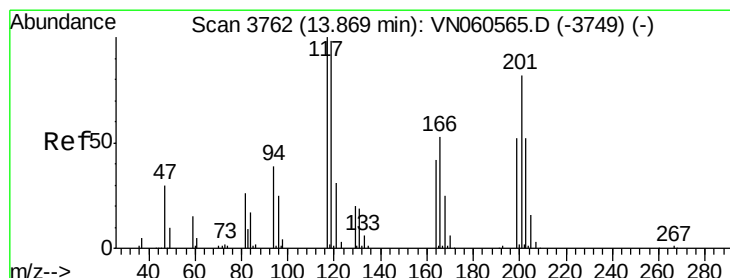
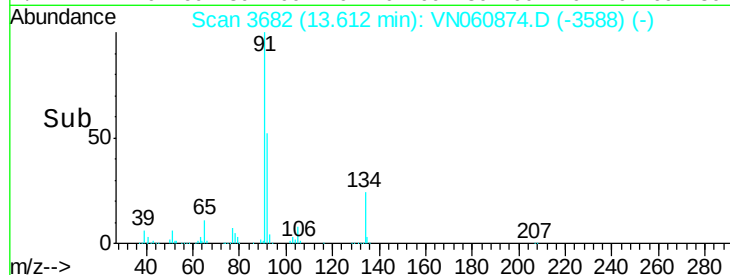
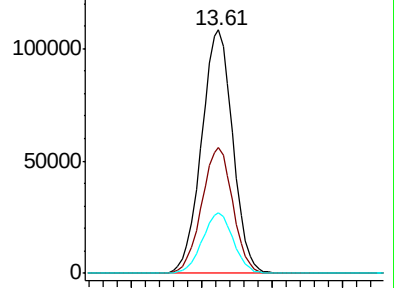
134 24.7 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VN060874.D (-3667) (-)

Ion 92.00 (91.70 to 92.70): VN060874.D (-3667) (-)

Ion 134.00 (133.70 to 134.70): VN060874.D (-3667) (-)



#90

Hexachloroethane

Concen: 20.861 ug/l

RT: 13.87 min Scan# 3763

Delta R.T. 0.00 min

Lab File: VN060874.D

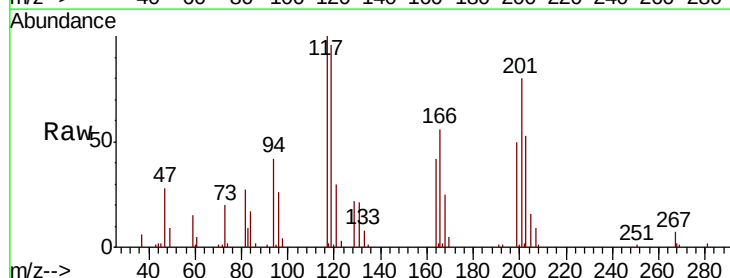
Acq: 7 Apr 2020 14:10

Tgt Ion: 117 Resp: 27662

Ion Ratio Lower Upper

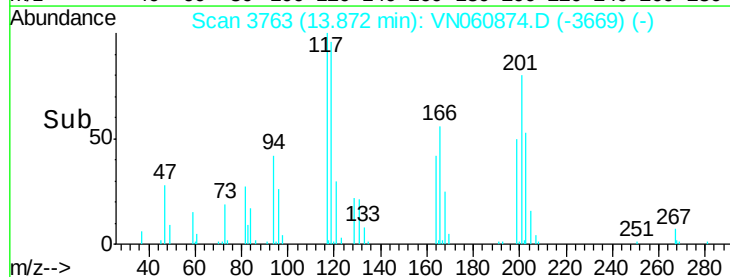
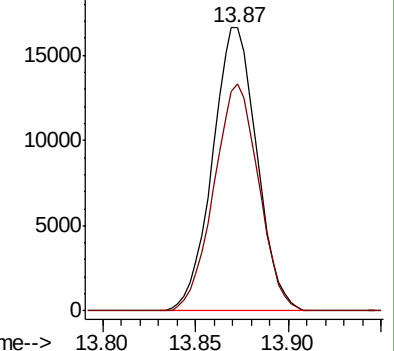
117 100

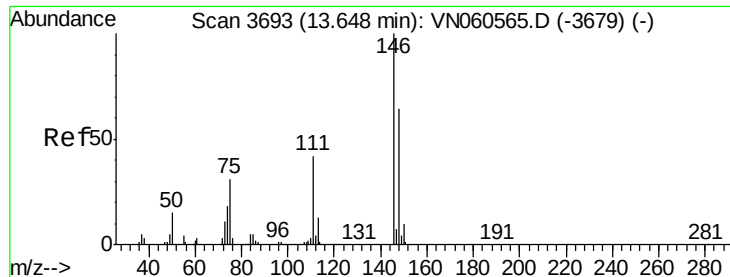
201 80.8 40.8 122.5



Abundance Ion 116.80 (116.50 to 117.50): VN060874.D (-3669) (-)

Ion 200.70 (200.40 to 201.40): VN060874.D (-3669) (-)

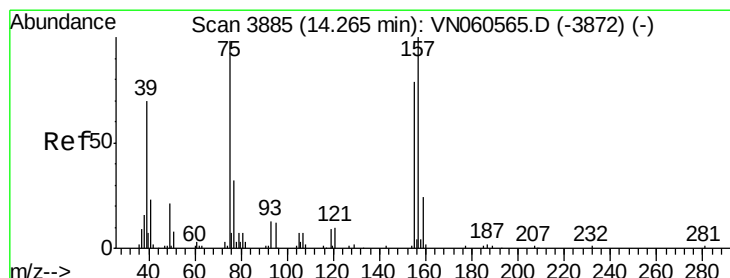
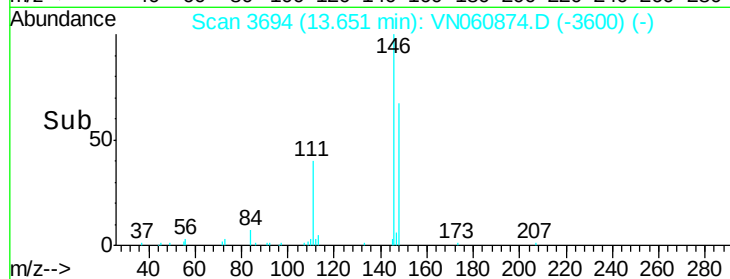
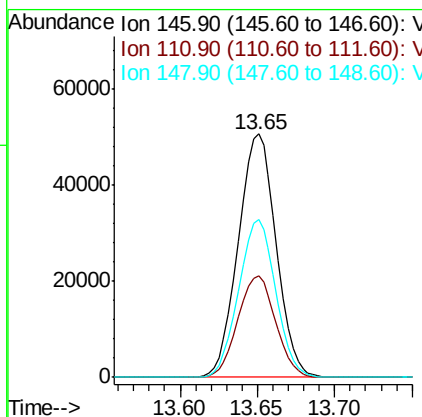
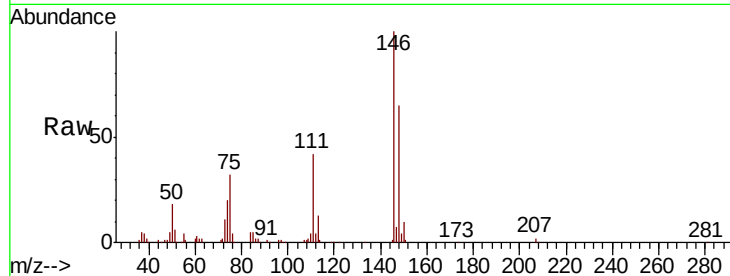




#91  
 1,2-Dichlorobenzene  
 Concen: 19.781 ug/l  
 RT: 13.65 min Scan# 3694  
 Delta R.T. 0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

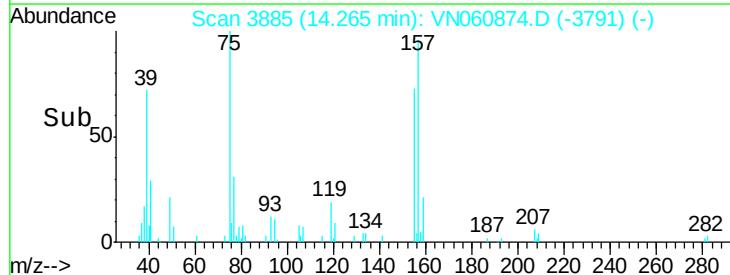
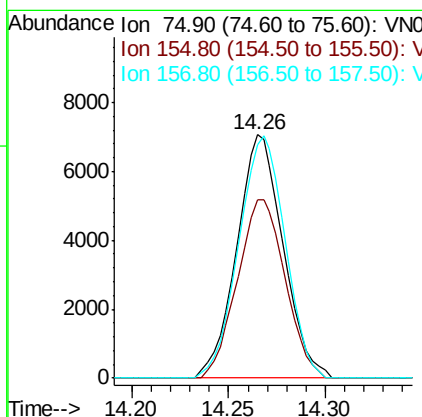
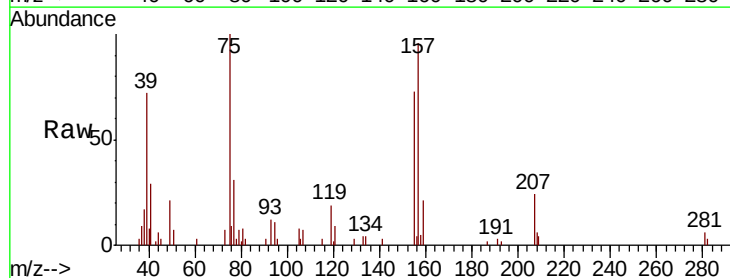
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0407WBSD01

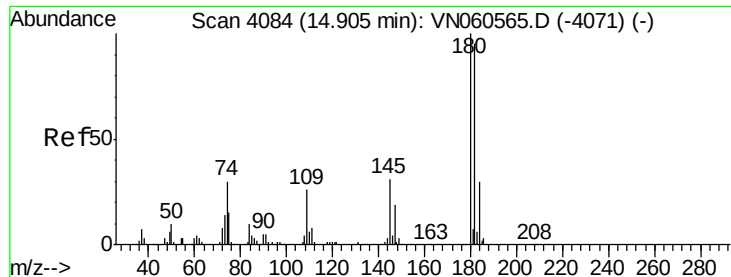
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.6  | 21.0  | 63.0  |
| 148     | 63.6  | 31.9  | 95.5  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.165 ug/l  
 RT: 14.26 min Scan# 3885  
 Delta R.T. 0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 75.5  | 40.7  | 122.1 |
| 157     | 99.8  | 51.5  | 154.7 |

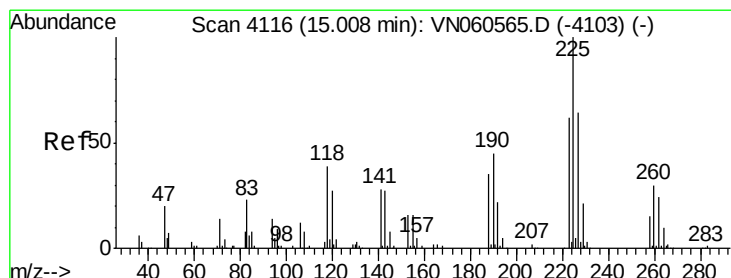
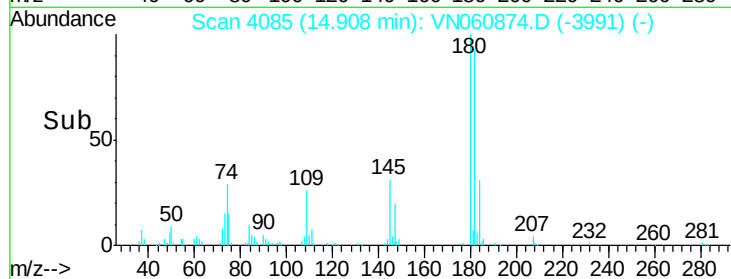
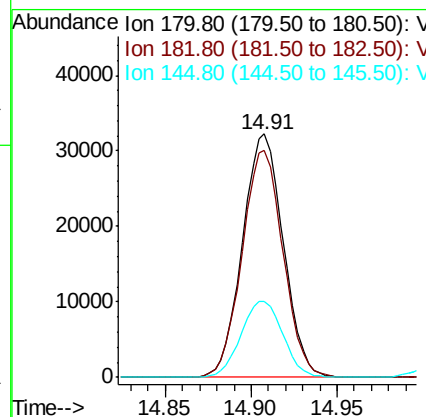
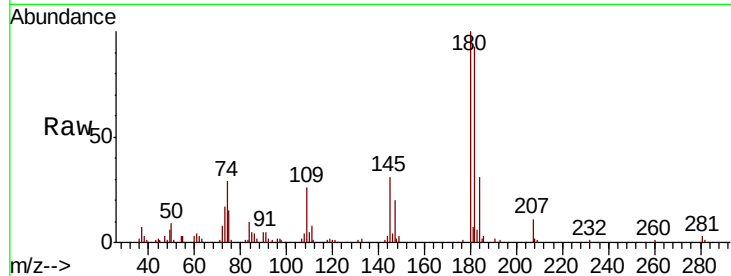




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.824 ug/l  
 RT: 14.91 min Scan# 4085  
 Delta R.T. 0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

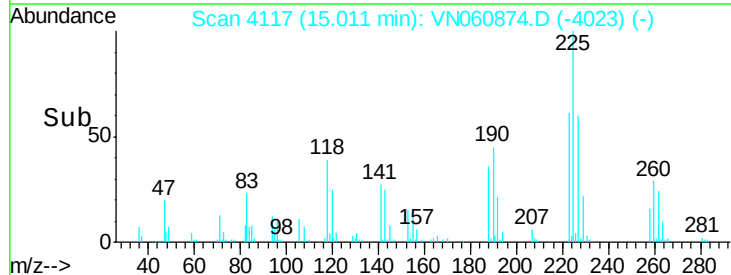
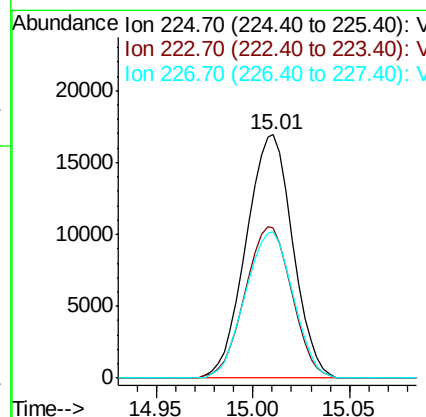
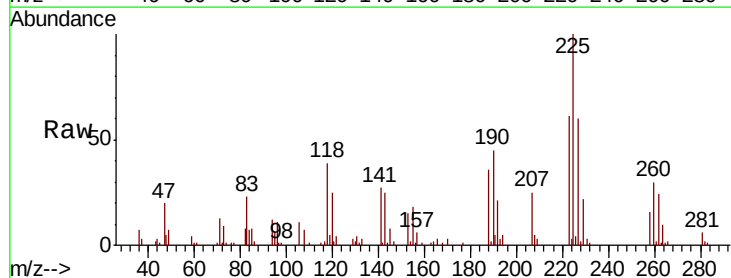
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0407WBSD01

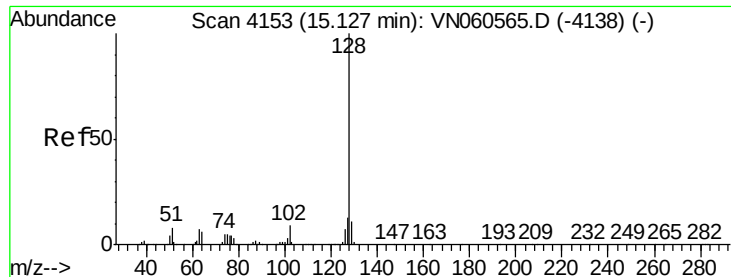
Tot Ion:180 Resp: 53054  
 Ion Ratio Lower Upper  
 180 100  
 182 93.5 47.9 143.8  
 145 32.0 15.4 46.2



#94  
 Hexachlorobutadiene  
 Concen: 21.644 ug/l  
 RT: 15.01 min Scan# 4117  
 Delta R.T. 0.00 min  
 Lab File: VN060874.D  
 Acq: 7 Apr 2020 14:10

Tgt Ion:225 Resp: 28396  
 Ion Ratio Lower Upper  
 225 100  
 223 62.4 31.6 95.0  
 227 61.5 32.3 96.8

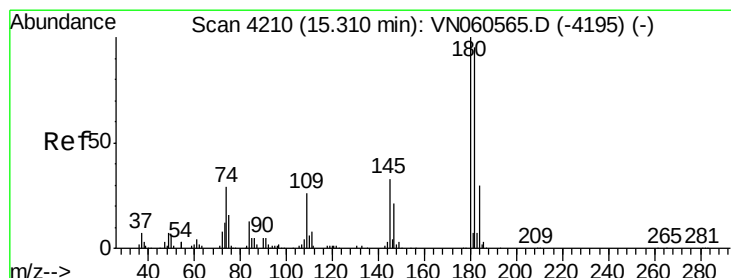
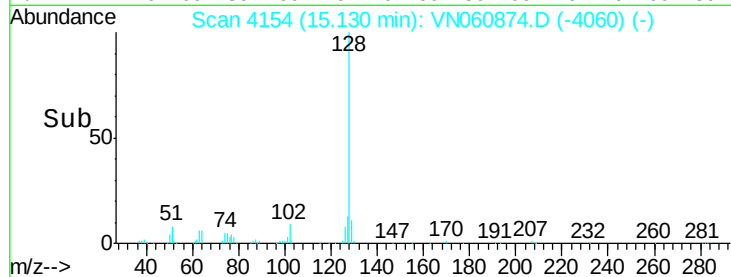
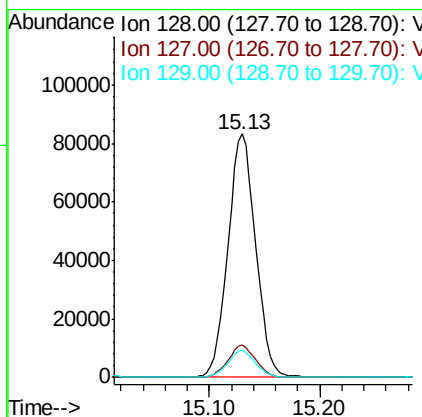
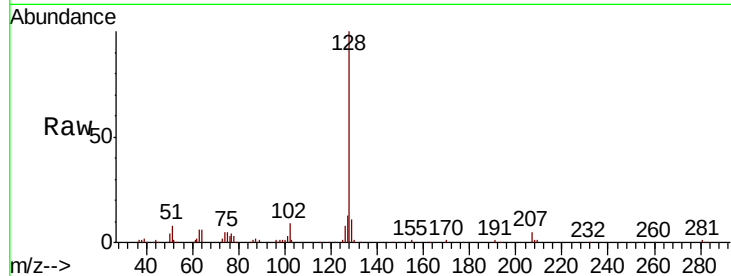




#95  
Naphthalene  
Concen: 17.970 ug/l  
RT: 15.13 min Scan# 4154  
Delta R.T. 0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0407WBSD01

Tot Ion:128 Resp: 144649  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.2  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 19.315 ug/l  
RT: 15.31 min Scan# 4210  
Delta R.T. -0.00 min  
Lab File: VN060874.D  
Acq: 7 Apr 2020 14:10

Tgt Ion:180 Resp: 50914  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.5 142.6  
145 32.9 16.3 48.8

