

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\  
 Data File : VN061069.D  
 Acq On : 17 Apr 2020 22:57  
 Operator : JC/MD  
 Sample : VN0417WBS02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 20 01:38:16 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041620W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 17 03:49:39 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 156156   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.56  | 114  | 265457   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 242682   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 110910   | 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   | 100967   | 50.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.08% |          |
| 35) Dibromofluoromethane    | 7.56  | 113  | 76187    | 49.15 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.30%  |          |
| 50) Toluene-d8              | 10.08 | 98   | 276003   | 47.12 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.24%  |          |
| 62) 4-Bromofluorobenzene    | 12.39 | 95   | 108220   | 47.14 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.28%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 38023    | 18.653  | ug/l   | 99     |
| 3) Chloromethane              | 2.04 | 50   | 52043    | 18.791  | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.17 | 62   | 43461    | 18.883  | ug/l   | 100    |
| 5) Bromomethane               | 2.55 | 94   | 20778    | 18.002  | ug/l   | 100    |
| 6) Chloroethane               | 2.69 | 64   | 26129    | 19.680  | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 3.00 | 101  | 55936    | 19.521  | ug/l   | 98     |
| 8) Diethyl Ether              | 3.38 | 74   | 21981    | 19.301  | ug/l   | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101  | 30720    | 18.274  | ug/l   | 99     |
| 10) Methyl Iodide             | 3.93 | 142  | 30080    | 20.282  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 4.72 | 59   | 34994    | 98.718  | ug/l # | 85     |
| 12) 1,1-Dichloroethene        | 3.72 | 96   | 32268    | 18.883  | ug/l   | 98     |
| 13) Acrolein                  | 3.58 | 56   | 22714    | 75.889  | ug/l   | 99     |
| 14) Allyl chloride            | 4.29 | 41   | 58798    | 18.185  | ug/l   | 98     |
| 15) Acrylonitrile             | 4.94 | 53   | 98067    | 102.032 | ug/l   | 99     |
| 16) Acetone                   | 3.78 | 43   | 81545    | 92.730  | ug/l   | 100    |
| 17) Carbon Disulfide          | 4.03 | 76   | 99070    | 18.527  | ug/l   | 98     |
| 18) Methyl Acetate            | 4.29 | 43   | 57877    | 20.989  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 5.00 | 73   | 112908   | 18.949  | ug/l   | 98     |
| 20) Methylene Chloride        | 4.52 | 84   | 36379    | 18.947  | ug/l   | 99     |
| 21) trans-1,2-Dichloroethene  | 5.00 | 96   | 35063    | 19.184  | ug/l   | 95     |
| 22) Diisopropyl ether         | 5.91 | 45   | 128604   | 19.151  | ug/l   | 99     |
| 23) Vinyl Acetate             | 5.86 | 43   | 495381   | 94.075  | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 5.82 | 63   | 69235    | 19.090  | ug/l   | 99     |
| 25) 2-Butanone                | 6.80 | 43   | 132071   | 98.009  | ug/l   | 100    |
| 26) 2,2-Dichloropropane       | 6.79 | 77   | 48693    | 16.125  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96   | 39955    | 19.041  | ug/l   | 98     |
| 28) Bromochloromethane        | 7.17 | 49   | 34324    | 20.617  | ug/l   | 100    |
| 29) Tetrahydrofuran           | 7.18 | 42   | 90749    | 99.198  | ug/l   | 100    |
| 30) Chloroform                | 7.35 | 83   | 64417    | 19.042  | ug/l   | 97     |
| 31) Cyclohexane               | 7.63 | 56   | 66851    | 17.963  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 7.55 | 97   | 54846    | 18.744  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 7.77 | 75   | 50404    | 18.400  | ug/l   | 99     |
| 37) Ethyl Acetate             | 6.89 | 43   | 57279    | 19.257  | ug/l   | 98     |
| 38) Carbon Tetrachloride      | 7.75 | 117  | 43164    | 18.931  | ug/l   | 99     |

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 ClientSampleId :

Quant Time: Apr 20 01:38:16 2020  
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 Quant Title : SW846 8260  
 QLast Update : Fri Apr 17 03:49:39 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| -----                          |       |      |          |         |        |          |
| 39) Methylcyclohexane          | 9.06  | 83   | 57283    | 17.491  | ug/l   | 97       |
| 40) Benzene                    | 8.02  | 78   | 152188   | 18.727  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.18  | 41   | 80697    | 65.045  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 52451    | 18.947  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.14  | 43   | 93044    | 19.234  | ug/l   | 100      |
| 44) Trichloroethene            | 8.82  | 130  | 37568    | 18.398  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 41222    | 18.780  | ug/l   | 98       |
| 46) Dibromomethane             | 9.19  | 93   | 24634    | 19.465  | ug/l   | 100      |
| 47) Bromodichloromethane       | 9.38  | 83   | 50470    | 18.878  | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.18  | 41   | 40416    | 18.905  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.18  | 88   | 11258    | 387.792 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 276302   | 99.080  | ug/l   | 100      |
| 52) Toluene                    | 10.14 | 92   | 89516    | 18.361  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 56555    | 18.211  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 61332    | 18.101  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 35086    | 19.017  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 54029    | 18.623  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 62174    | 18.893  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.68  | 63   | 125909   | 95.511  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.74 | 43   | 198374   | 98.638  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.89 | 129  | 36526    | 19.273  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 10.99 | 107  | 35551    | 18.910  | ug/l   | 97       |
| 64) Tetrachloroethene          | 10.62 | 164  | 34571    | 18.616  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.42 | 112  | 91448    | 18.254  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 33073    | 18.452  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.50 | 91   | 171170   | 18.164  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.61 | 106  | 124493   | 36.554  | ug/l   | 100      |
| 69) o-Xylene                   | 11.94 | 106  | 59993    | 18.321  | ug/l   | 99       |
| 70) Styrene                    | 11.96 | 104  | 96127    | 18.235  | ug/l   | 100      |
| 71) Bromoform                  | 12.12 | 173  | 25293    | 18.905  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.24 | 105  | 160921   | 18.110  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.06 | 43   | 75702    | 18.321  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 51897    | 19.133  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 68658    | 28.144  | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 38081    | 18.356  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.58 | 91   | 187412   | 18.028  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 111794   | 18.335  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 135654   | 18.470  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.29 | 75   | 16632    | 16.816  | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 115680   | 18.293  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.99 | 119  | 111812   | 18.102  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.03 | 105  | 134459   | 18.521  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 151817   | 18.140  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 133055   | 17.854  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 66549    | 17.999  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 65386    | 17.579  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.61 | 91   | 120354   | 17.367  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.87 | 117  | 20599    | 18.016  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 64131    | 18.174  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75   | 10208    | 19.446  | ug/l   | 97       |

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Sample : VN0417WBS02  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Apr 20 01:38:16 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041620W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 17 03:49:39 2020  
Response via : Initial Calibration

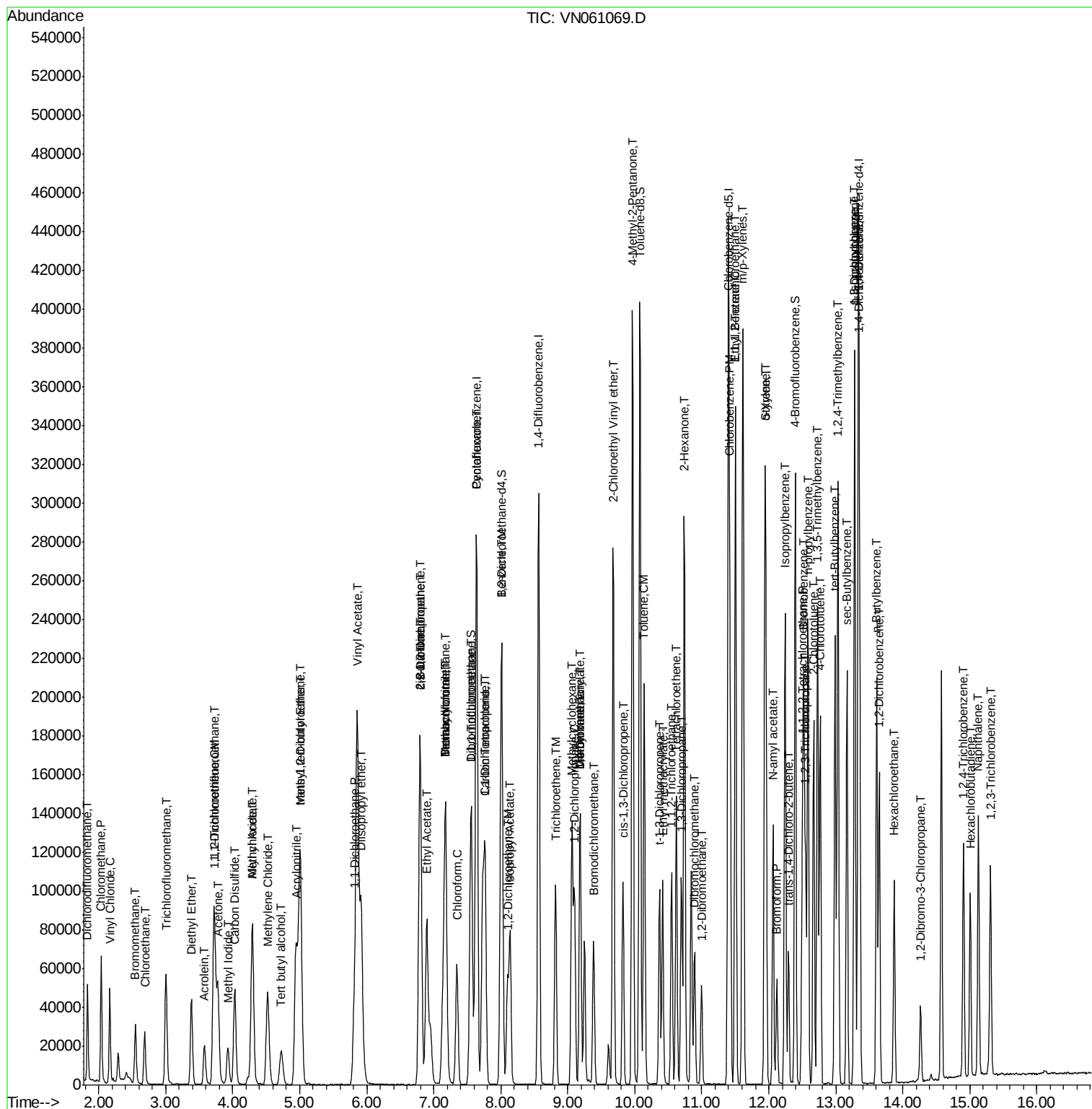
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.90 | 180  | 37257    | 17.838 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 18157    | 16.899 | ug/l  | 99       |
| 95) Naphthalene            | 15.13 | 128  | 111295   | 18.272 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 36592    | 18.180 | ug/l  | 100      |

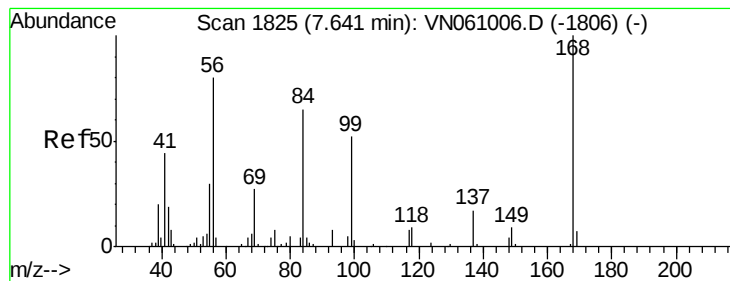
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 17 03:49:39 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

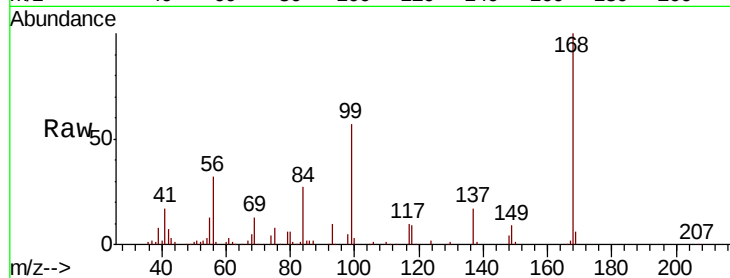
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 156156

Ion Ratio Lower Upper

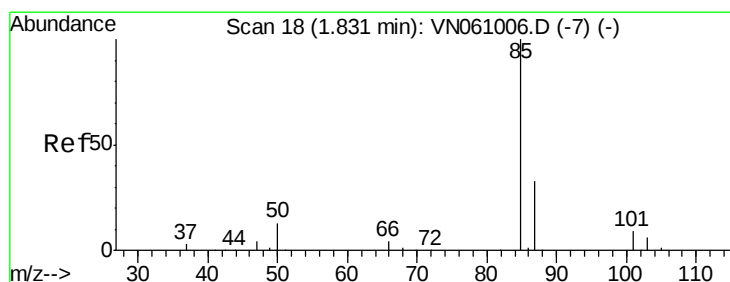
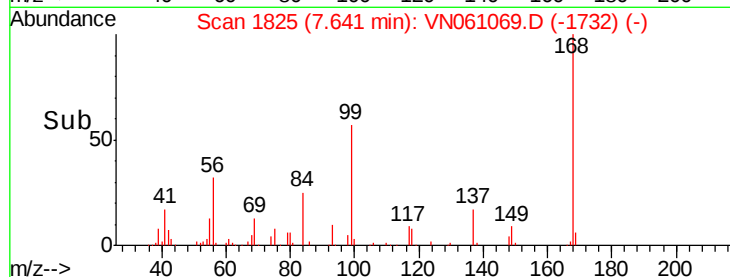
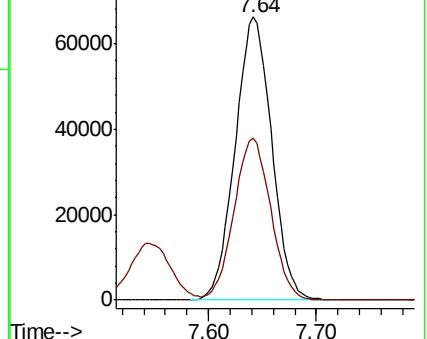
168 100

99 57.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 18.653 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061069.D

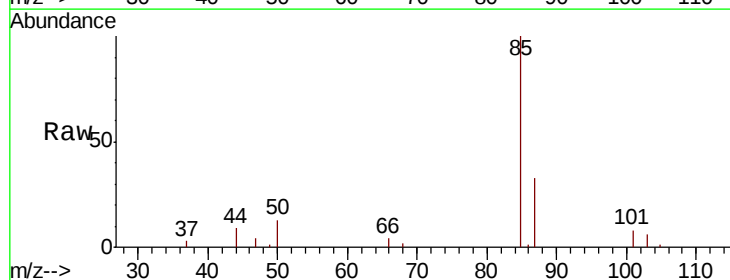
Acq: 17 Apr 2020 22:57

Tgt Ion: 85 Resp: 38023

Ion Ratio Lower Upper

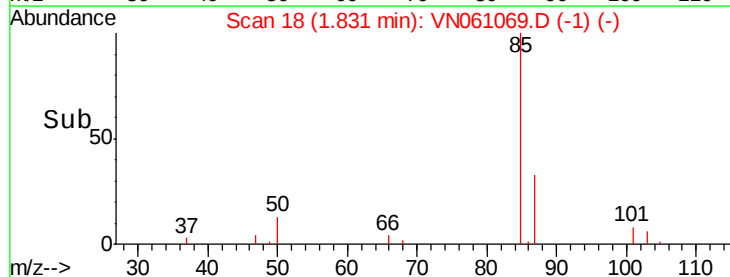
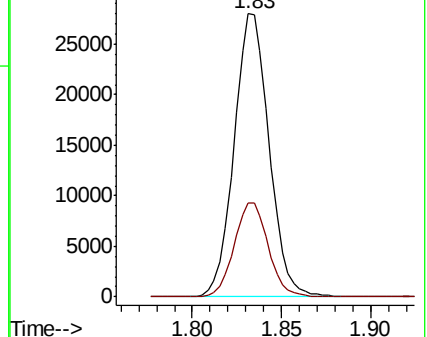
85 100

87 33.2 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

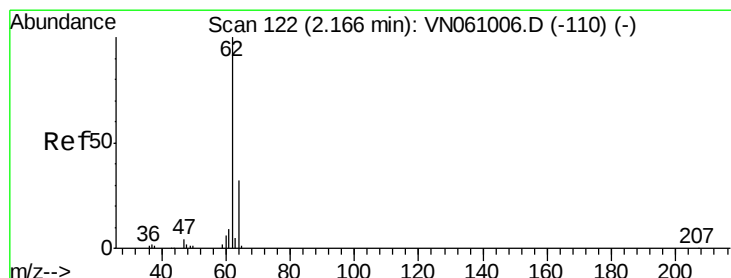
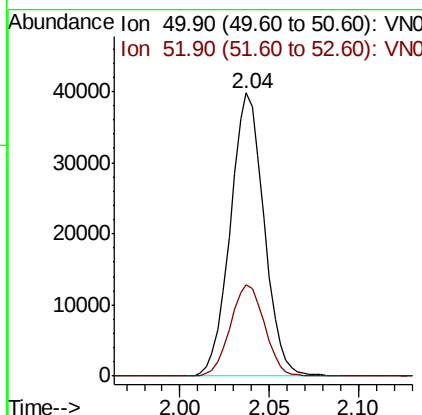
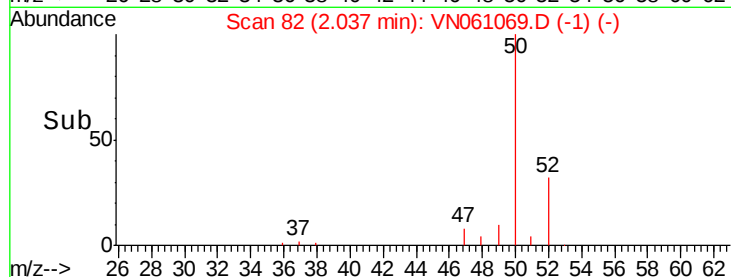
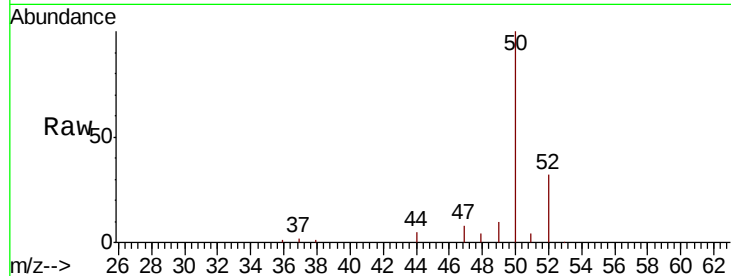




#3  
 Chloromethane  
 Concen: 18.791 ug/l  
 RT: 2.04 min Scan# 82  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

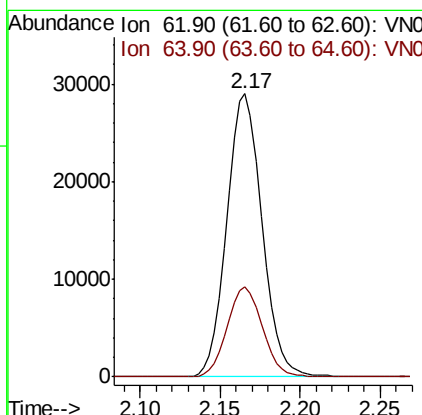
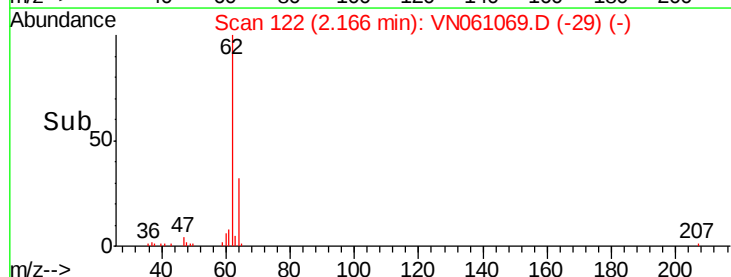
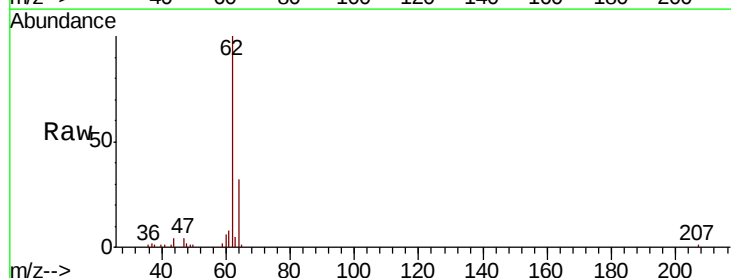
Instrument :  
 MSVOA\_N  
 ClientSampled :

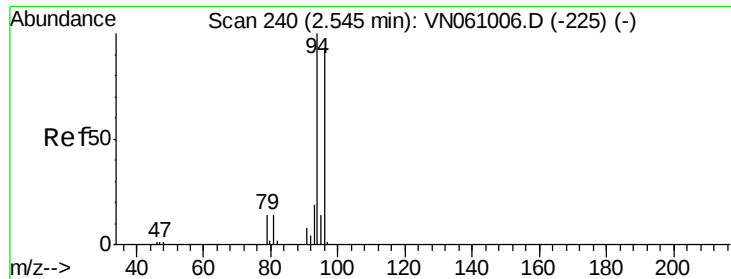
Tot Ion: 50 Resp: 52043  
 Ion Ratio Lower Upper  
 50 100  
 52 32.4 25.6 38.4



#4  
 Vinyl Chloride  
 Concen: 18.883 ug/l  
 RT: 2.17 min Scan# 122  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

Tgt Ion: 62 Resp: 43461  
 Ion Ratio Lower Upper  
 62 100  
 64 31.7 25.4 38.0





#5

Bromomethane

Concen: 18.002 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

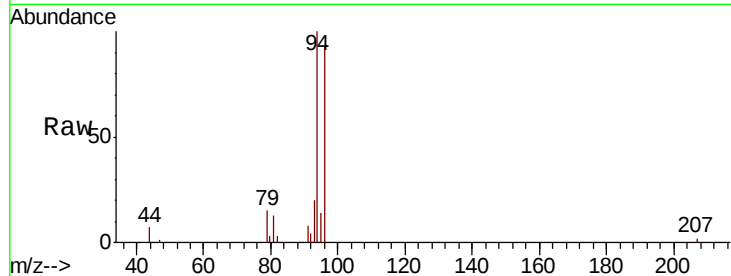
ClientSampled :

Tot Ion: 94 Resp: 20778

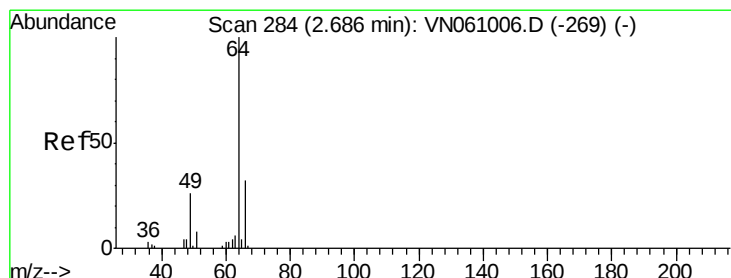
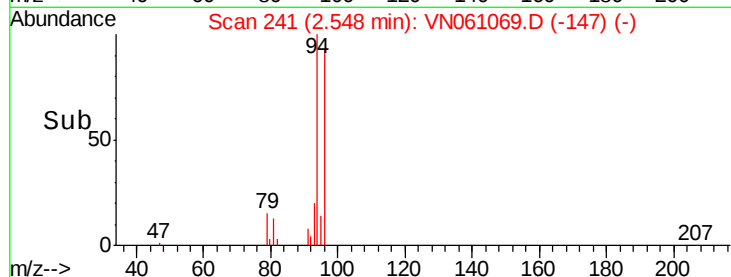
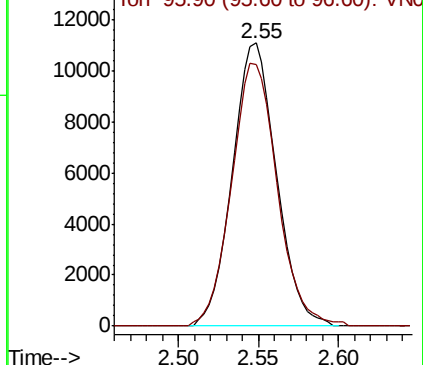
Ion Ratio Lower Upper

94 100

96 92.6 74.3 111.5



Abundance Ion 93.90 (93.60 to 94.60): VN061069.D (-147) (-)



#6

Chloroethane

Concen: 19.680 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.00 min

Lab File: VN061069.D

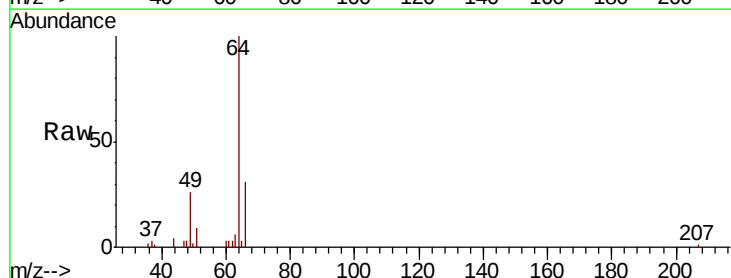
Acq: 17 Apr 2020 22:57

Tgt Ion: 64 Resp: 26129

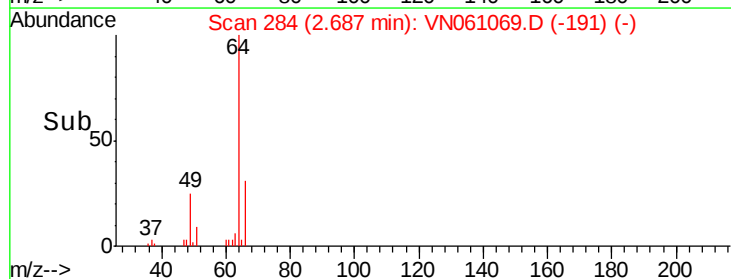
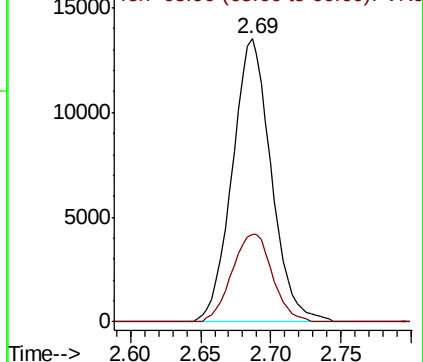
Ion Ratio Lower Upper

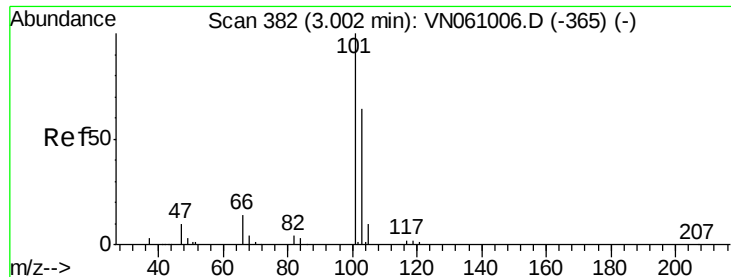
64 100

66 31.1 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VN061069.D (-191) (-)



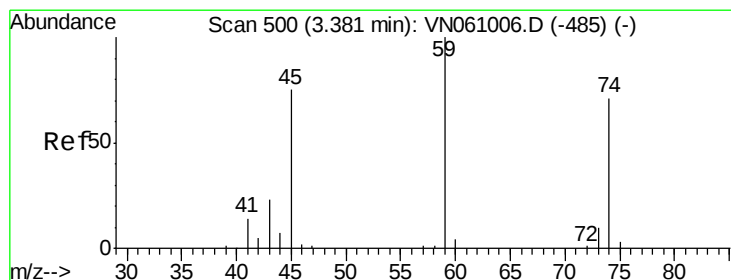
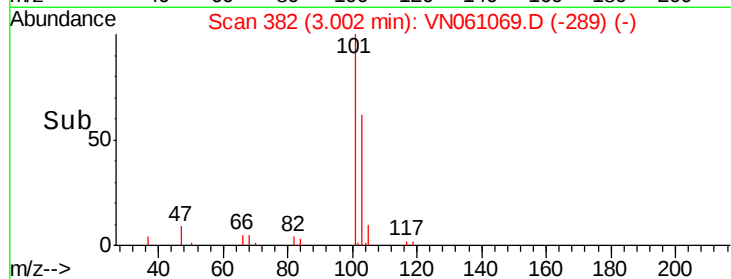
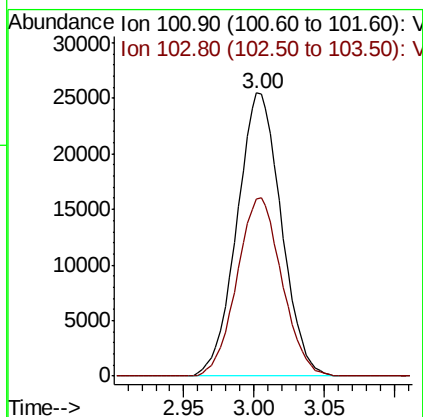
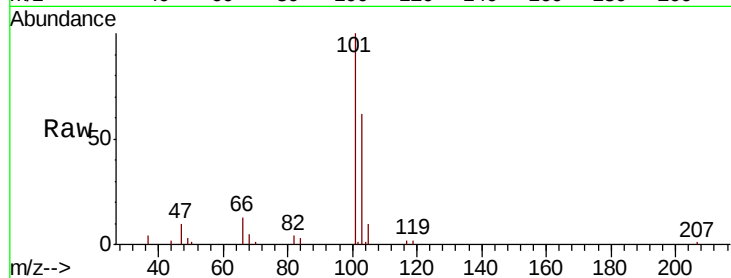


#7

Trichlorofluoromethane  
Concen: 19.521 ug/l  
RT: 3.00 min Scan# 382  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampled :

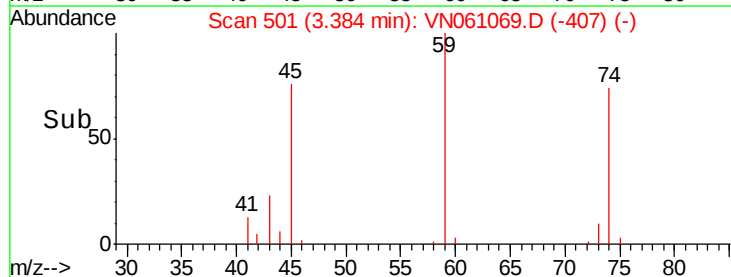
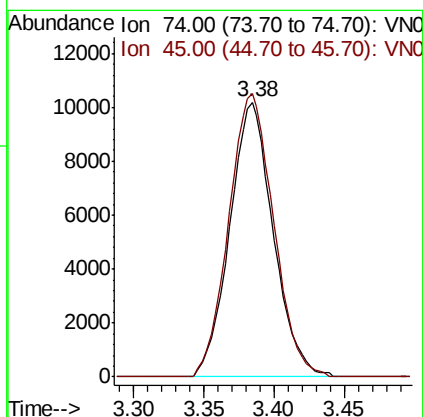
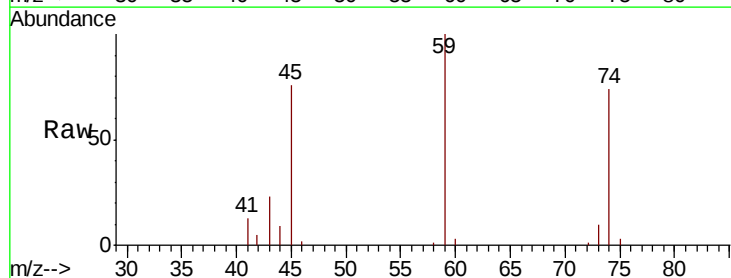
Tot Ion:101 Resp: 55936  
Ion Ratio Lower Upper  
101 100  
103 62.4 51.4 77.2

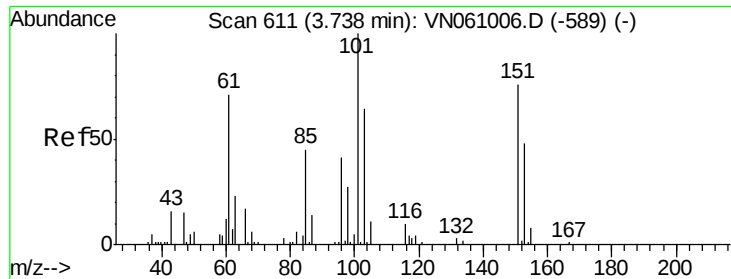


#8

Diethyl Ether  
Concen: 19.301 ug/l  
RT: 3.38 min Scan# 501  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 74 Resp: 21981  
Ion Ratio Lower Upper  
74 100  
45 106.1 52.9 158.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.274 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

ClientSampled :

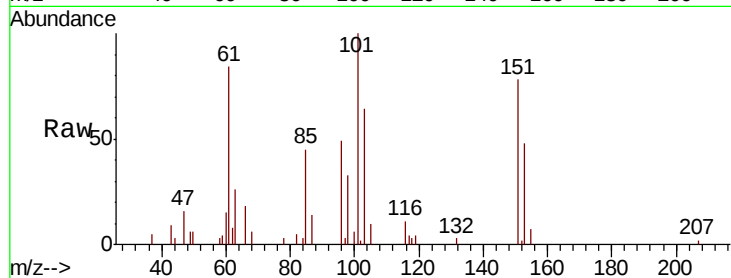
Tot Ion:101 Resp: 30720

Ion Ratio Lower Upper

101 100

85 43.9 35.9 53.9

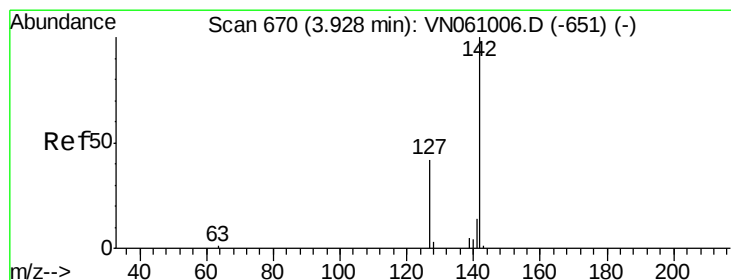
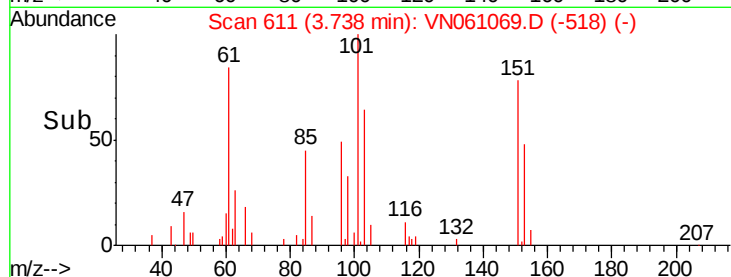
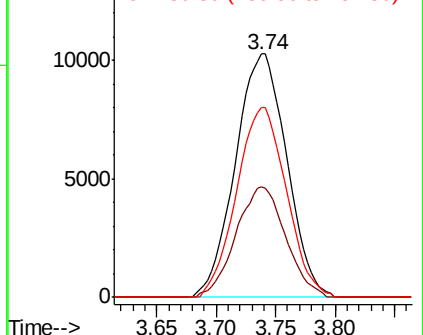
151 75.5 60.8 91.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.282 ug/l

RT: 3.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

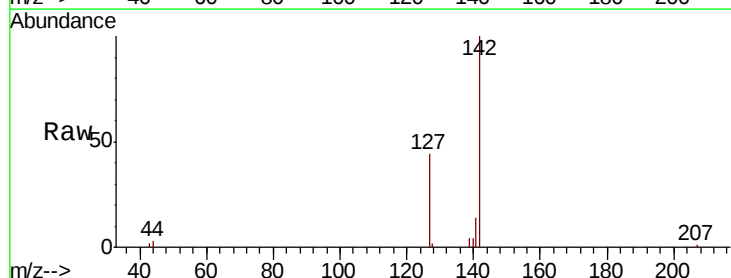
Tgt Ion:142 Resp: 30080

Ion Ratio Lower Upper

142 100

127 43.4 33.4 50.2

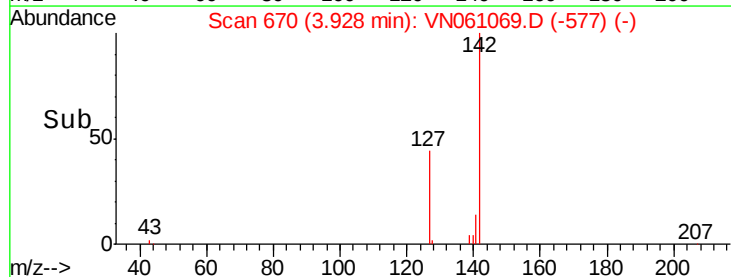
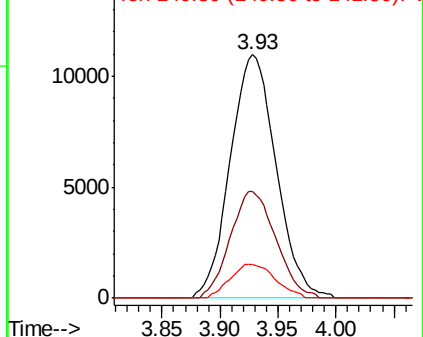
141 13.6 11.0 16.6

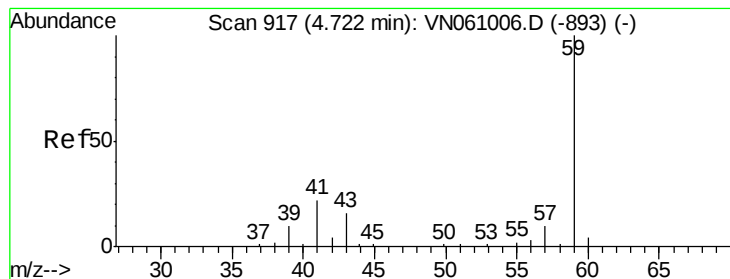


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



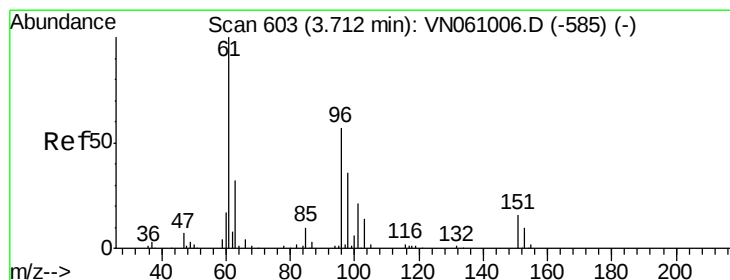
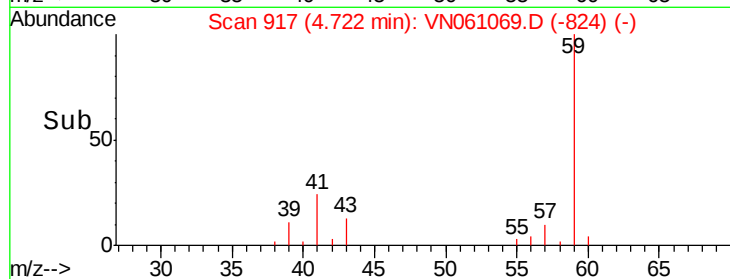
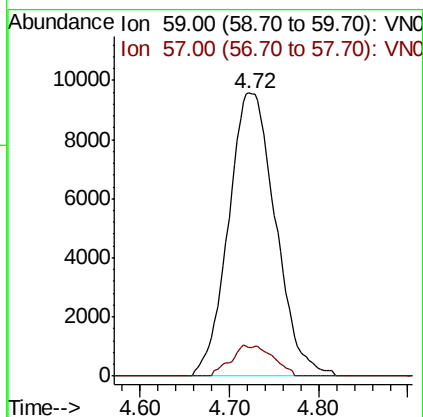
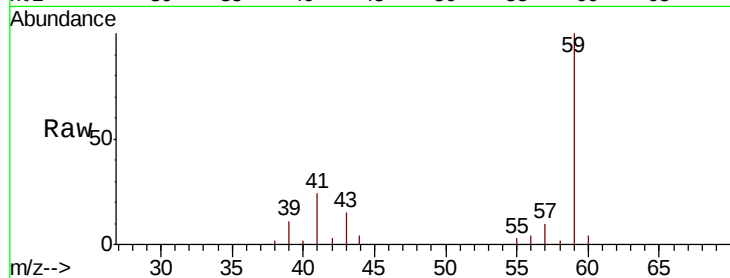


#11

Tert butyl alcohol  
 Concen: 98.718 ug/l  
 RT: 4.72 min Scan# 917  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

Instrument :  
 MSVOA\_N  
 ClientSampled :

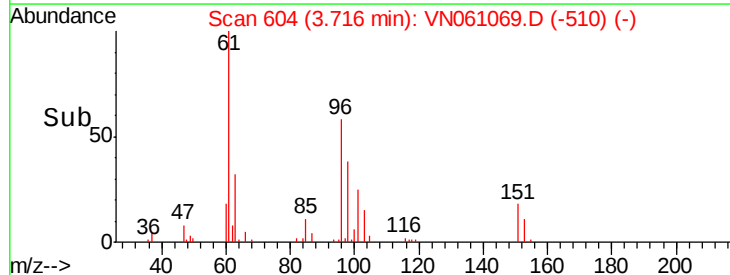
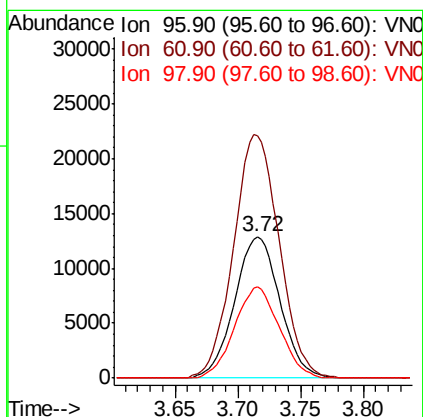
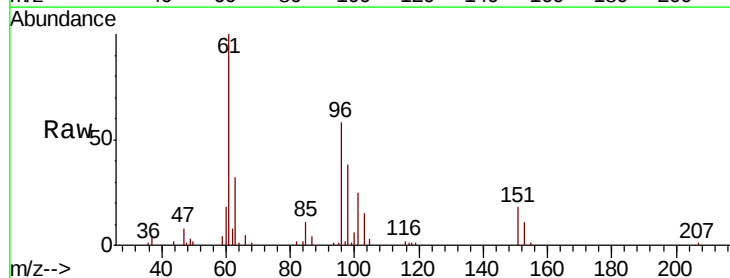
Tot Ion: 59 Resp: 34994  
 Ion Ratio Lower Upper  
 59 100  
 57 4.4 8.1 12.1#

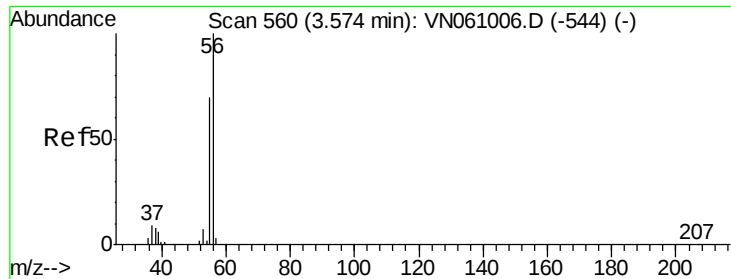


#12

1,1-Dichloroethene  
 Concen: 18.883 ug/l  
 RT: 3.72 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

Tgt Ion: 96 Resp: 32268  
 Ion Ratio Lower Upper  
 96 100  
 61 171.5 139.2 208.8  
 98 64.5 50.0 75.0





#13

Acrolein

Concen: 75.889 ug/l

RT: 3.58 min Scan# 561

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

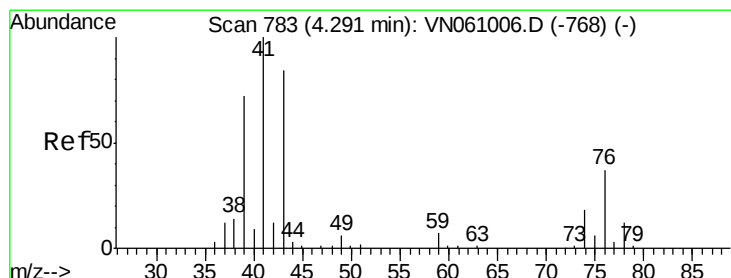
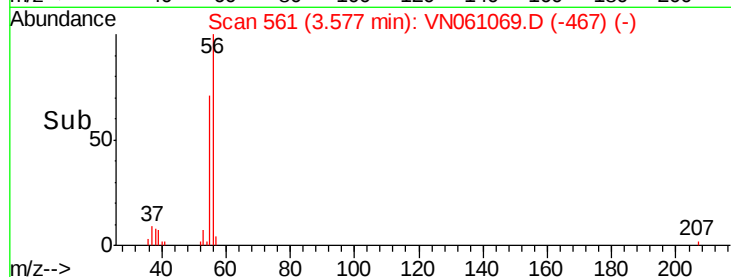
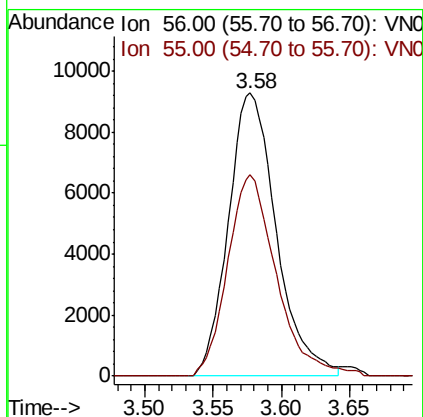
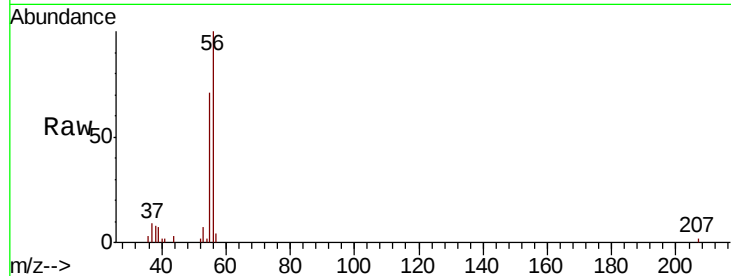
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 56 Resp: 22714

Ion Ratio Lower Upper

56 100

55 72.2 57.0 85.6



#14

Allyl chloride

Concen: 18.185 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

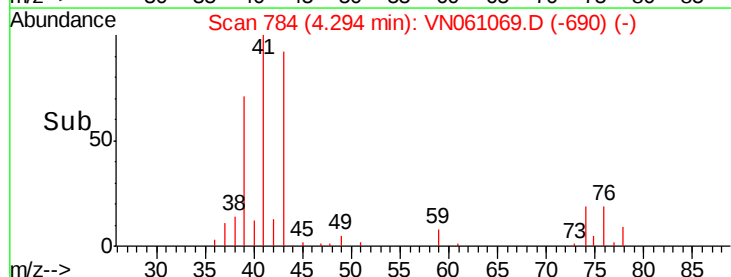
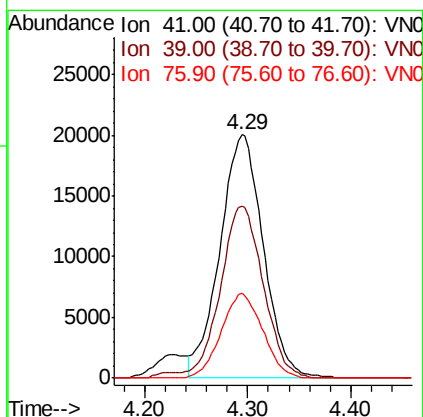
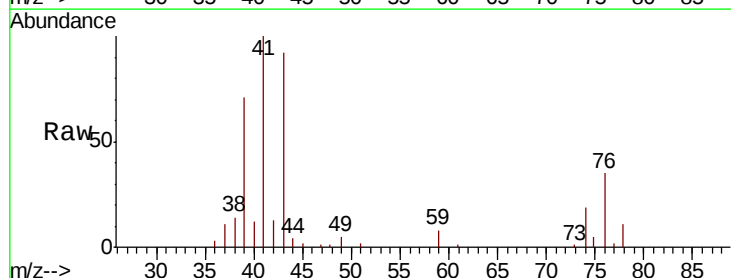
Tgt Ion: 41 Resp: 58798

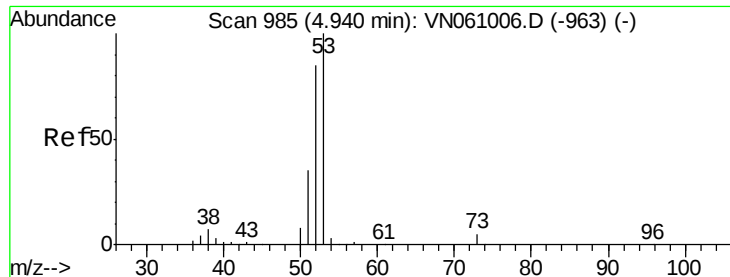
Ion Ratio Lower Upper

41 100

39 69.6 56.3 84.5

76 33.1 27.7 41.5





#15

Acrylonitrile

Concen: 102.032 ug/l

RT: 4.94 min Scan# 985

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

ClientSampleId :

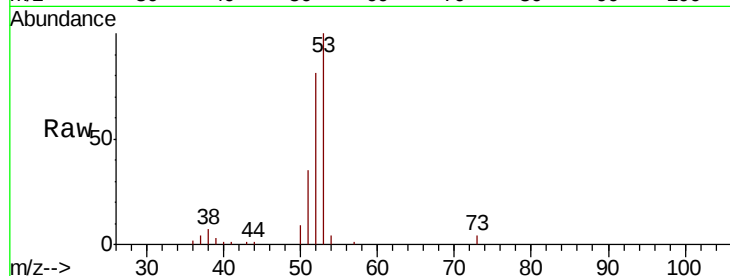
Tot Ion: 53 Resp: 98067

Ion Ratio Lower Upper

53 100

52 82.6 66.8 100.2

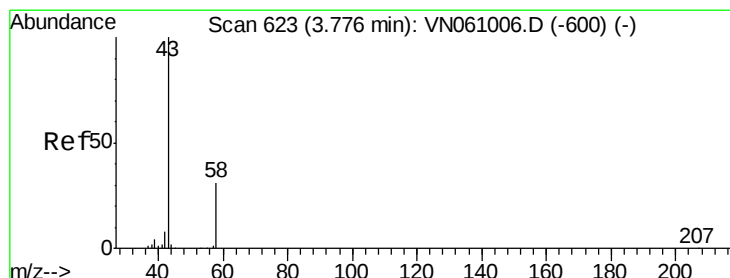
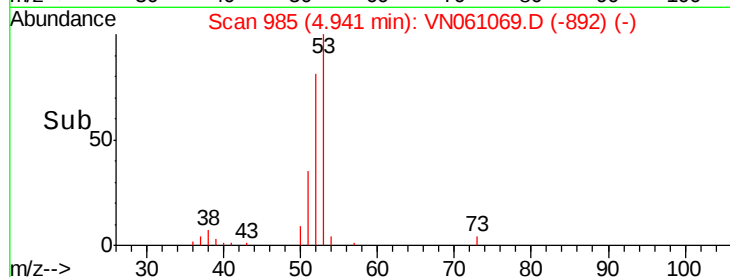
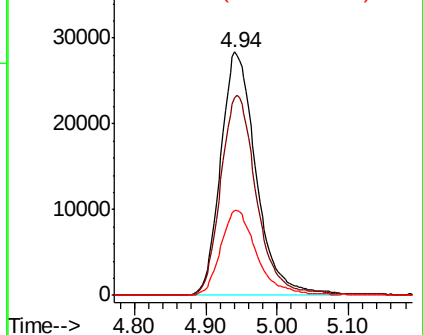
51 35.5 28.9 43.3



Abundance Ion 53.00 (52.70 to 53.70): VN061069.D (-963) (-)

Ion 52.00 (51.70 to 52.70): VN061069.D (-963) (-)

Ion 51.00 (50.70 to 51.70): VN061069.D (-963) (-)



#16

Acetone

Concen: 92.730 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061069.D

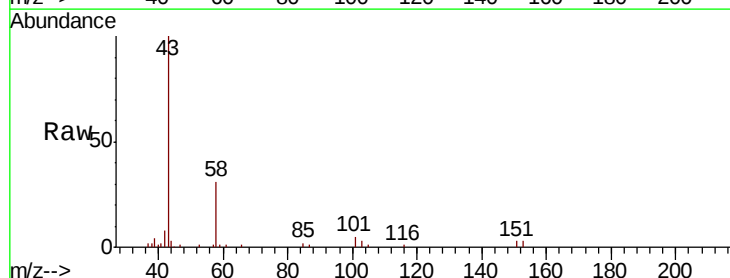
Acq: 17 Apr 2020 22:57

Tgt Ion: 43 Resp: 81545

Ion Ratio Lower Upper

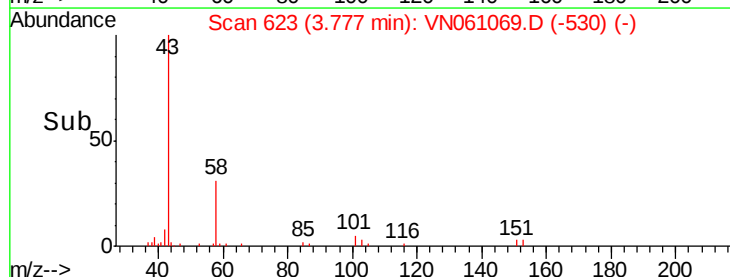
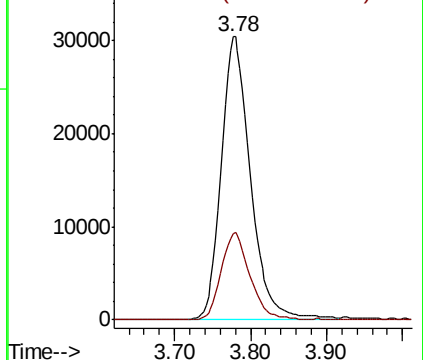
43 100

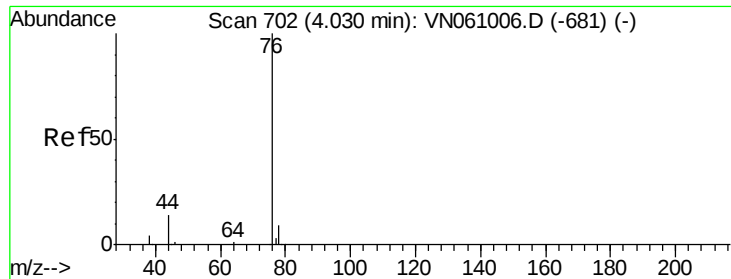
58 30.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN061069.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN061069.D (-530) (-)





#17

Carbon Disulfide

Concen: 18.527 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

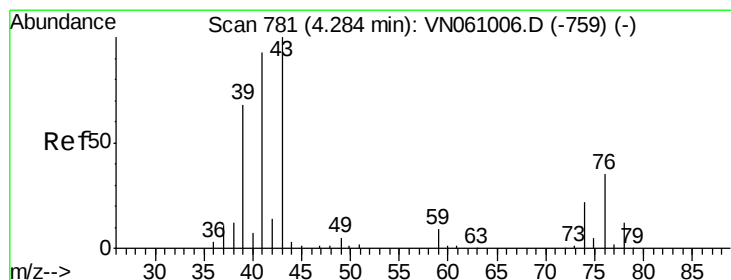
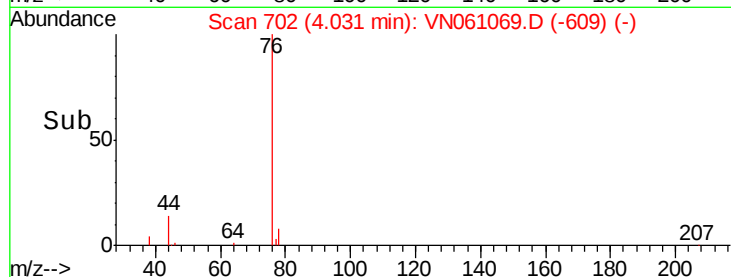
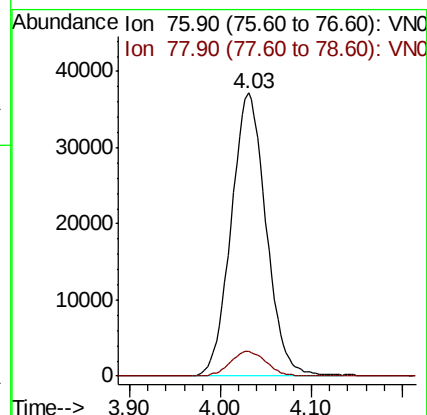
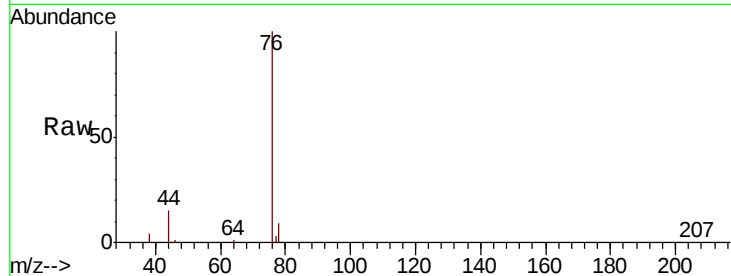
ClientSampleId :

Tot Ion: 76 Resp: 99070

Ion Ratio Lower Upper

76 100

78 8.7 7.6 11.4



#18

Methyl Acetate

Concen: 20.989 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.00 min

Lab File: VN061069.D

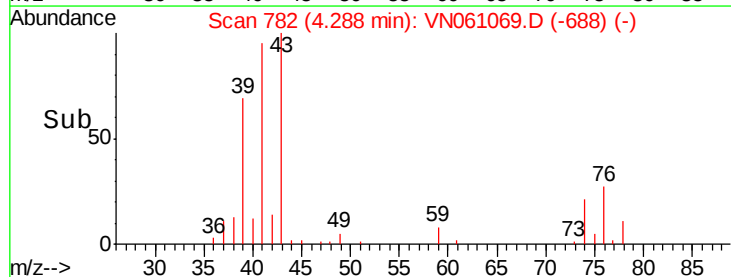
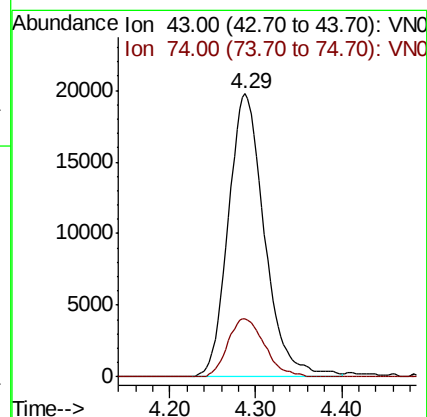
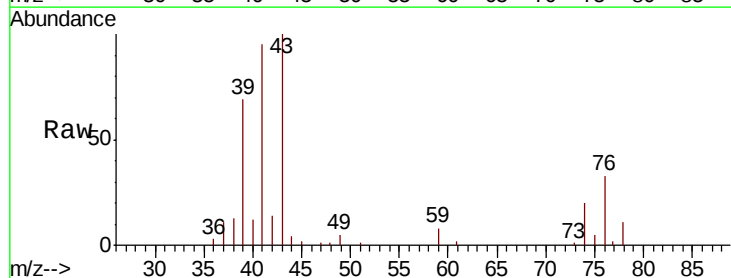
Acq: 17 Apr 2020 22:57

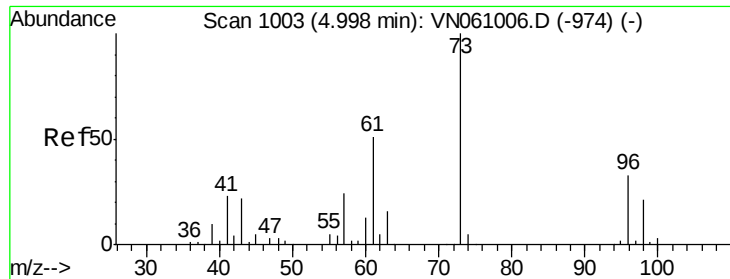
Tgt Ion: 43 Resp: 57877

Ion Ratio Lower Upper

43 100

74 20.8 17.4 26.0

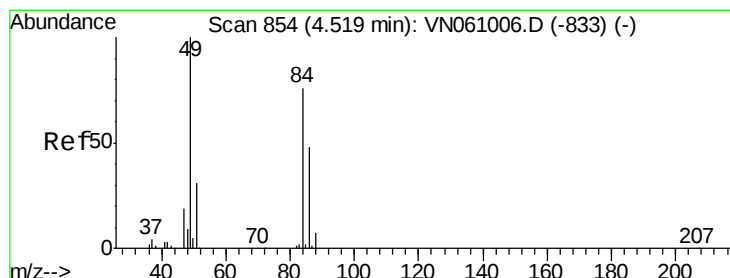
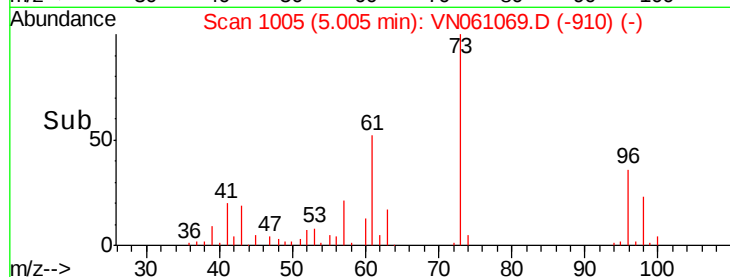
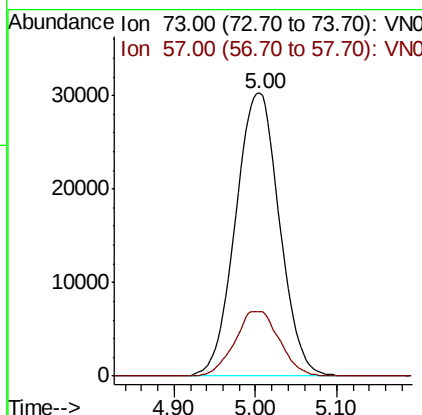
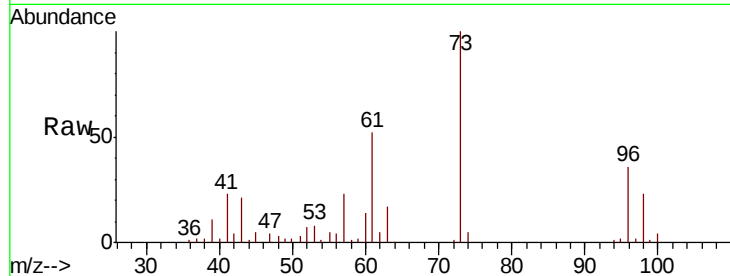




#19  
Methvl tert-butvl Ether  
Concen: 18.949 ug/l  
RT: 5.00 min Scan# 1005  
Delta R.T. 0.01 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

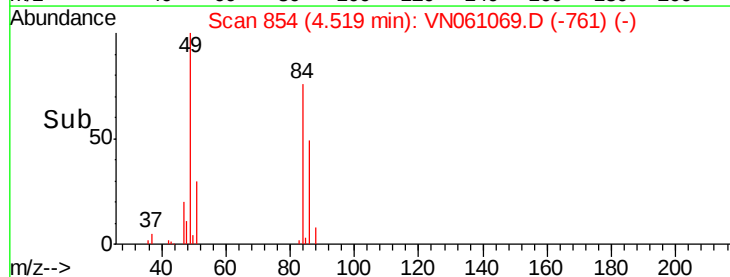
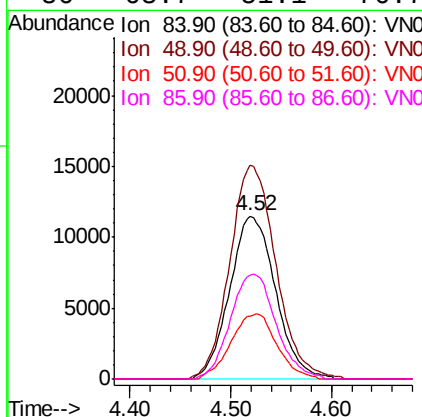
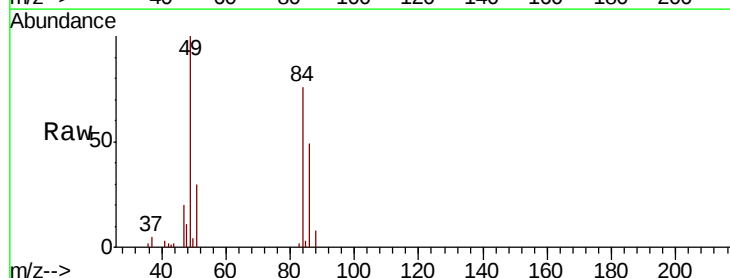
Instrument :  
MSVOA\_N  
ClientSampleId :

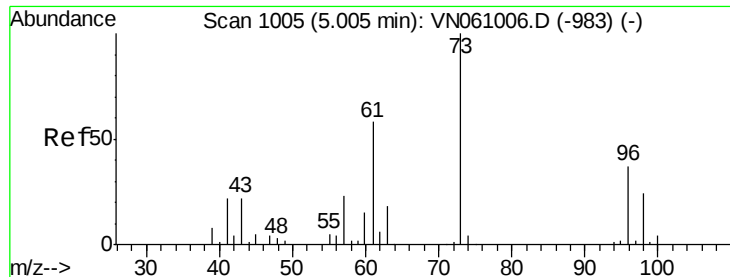
Tot Ion: 73 Resp: 112908  
Ion Ratio Lower Upper  
73 100  
57 22.9 19.0 28.4



#20  
Methylene Chloride  
Concen: 18.947 ug/l  
RT: 4.52 min Scan# 854  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 84 Resp: 36379  
Ion Ratio Lower Upper  
84 100  
49 131.1 105.8 158.6  
51 38.9 32.4 48.6  
86 63.7 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 19.184 ug/l

RT: 5.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampled :

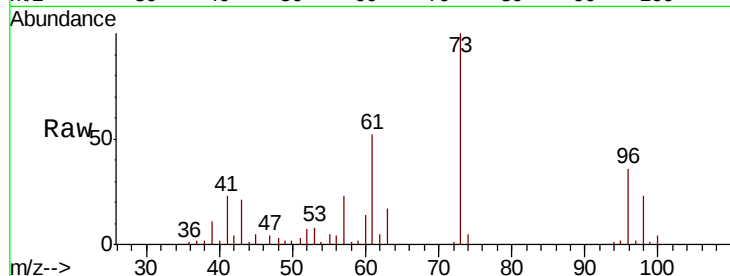
Tot Ion: 96 Resp: 35063

Ion Ratio Lower Upper

96 100

61 147.3 124.8 187.2

98 63.9 51.3 76.9

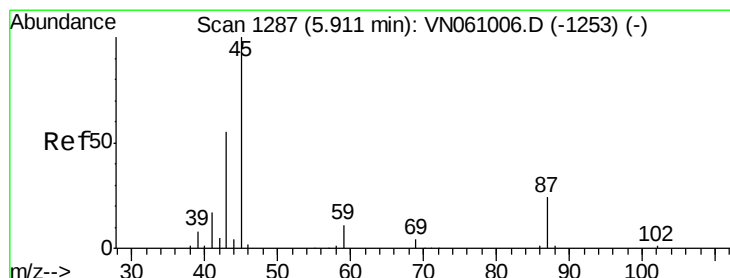
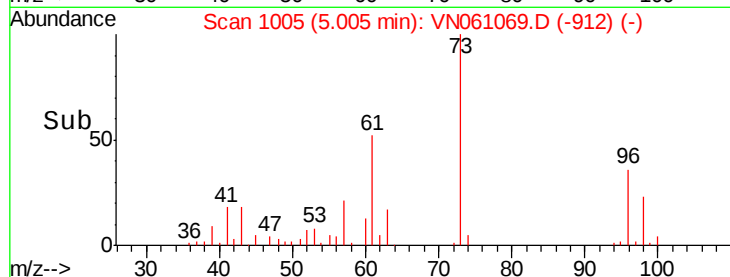
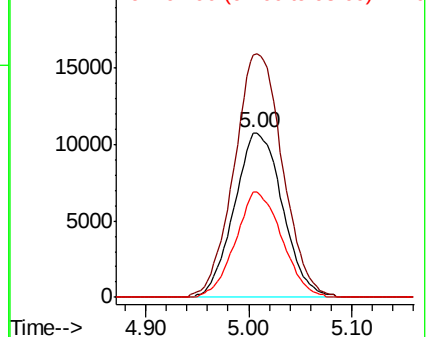


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 19.151 ug/l

RT: 5.91 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Tgt Ion: 45 Resp: 128604

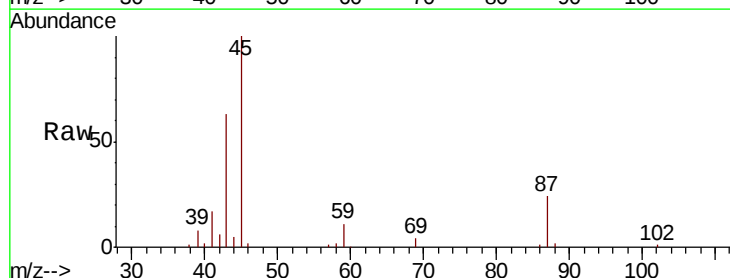
Ion Ratio Lower Upper

45 100

43 61.2 48.6 72.8

87 24.4 19.4 29.2

59 11.2 8.6 12.8



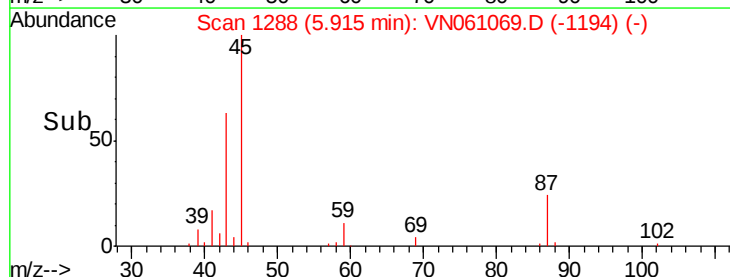
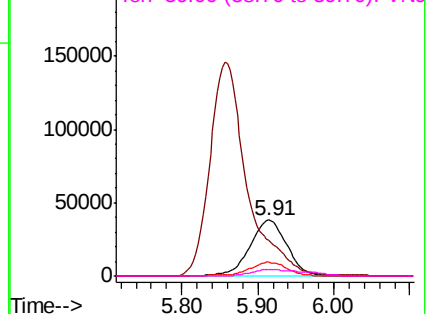
Abundance

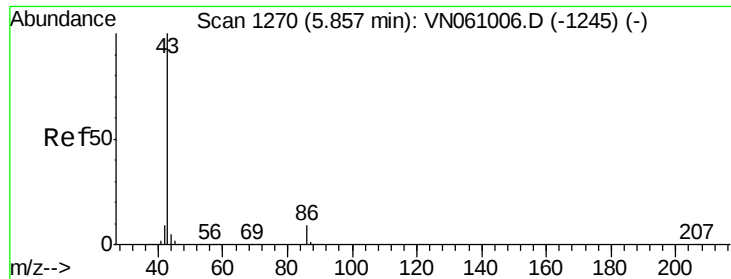
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 94.075 ug/l

RT: 5.86 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

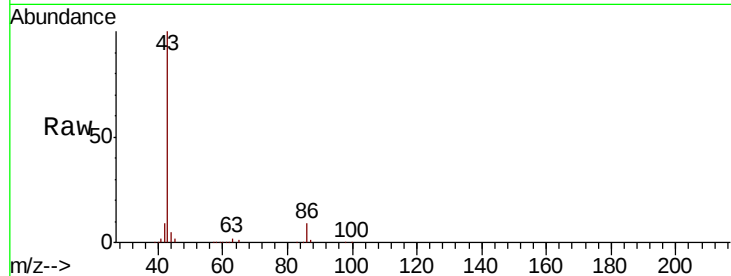
ClientSampleId :

Tot Ion: 43 Resp: 495381

Ion Ratio Lower Upper

43 100

86 9.1 7.3 10.9



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-1245) (-)

Ion 86.00 (85.70 to 86.70): VN061006.D (-1245) (-)

5.86

150000

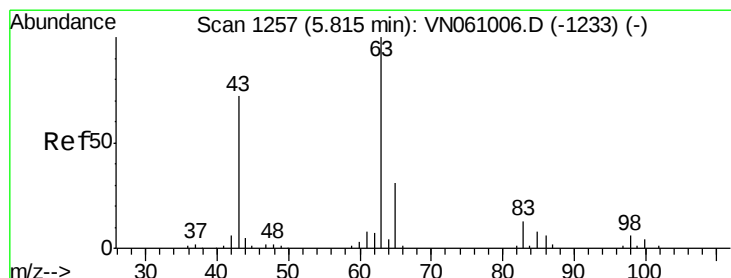
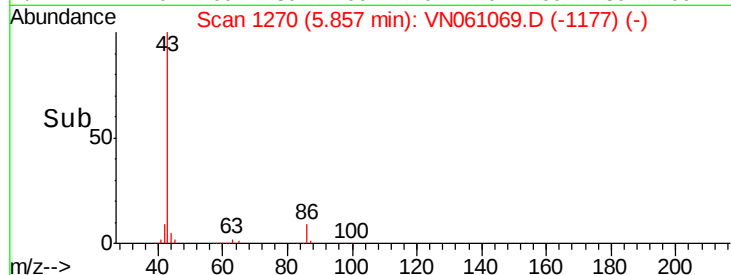
100000

50000

0

Time-->

5.70 5.80 5.90 6.00



#24

1,1-Dichloroethane

Concen: 19.090 ug/l

RT: 5.82 min Scan# 1257

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

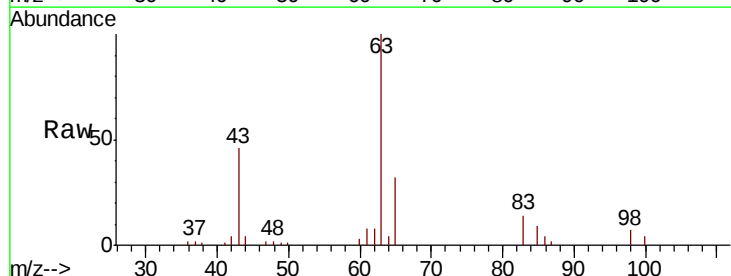
Tgt Ion: 63 Resp: 69235

Ion Ratio Lower Upper

63 100

98 6.5 2.9 8.8

100 3.7 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VN061006.D (-1233) (-)

Ion 97.90 (97.60 to 98.60): VN061006.D (-1233) (-)

Ion 99.90 (99.60 to 100.60): VN061006.D (-1233) (-)

5.82

30000

25000

20000

15000

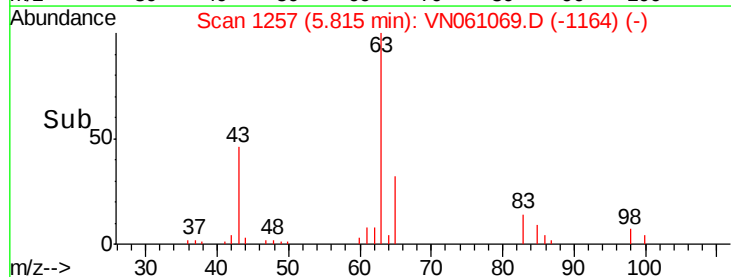
10000

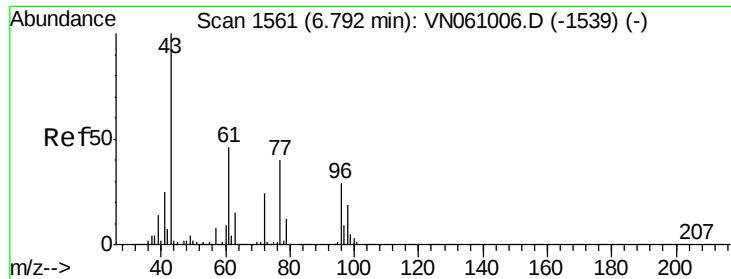
5000

0

Time-->

5.70 5.80 5.90

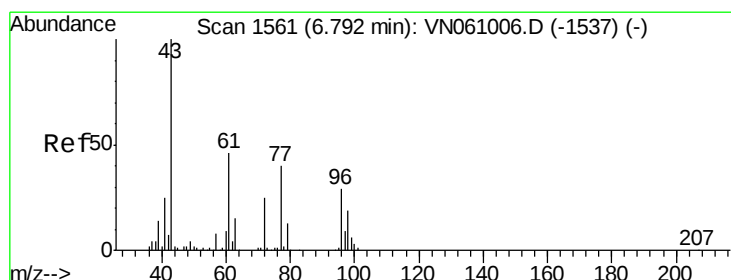
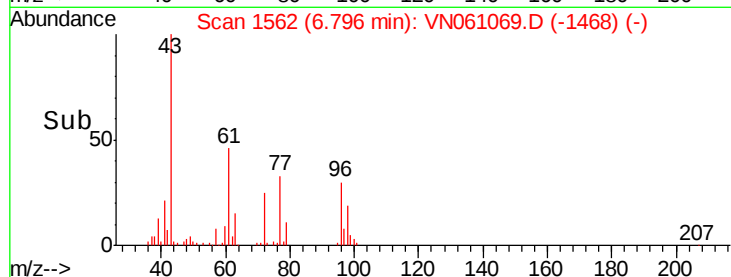
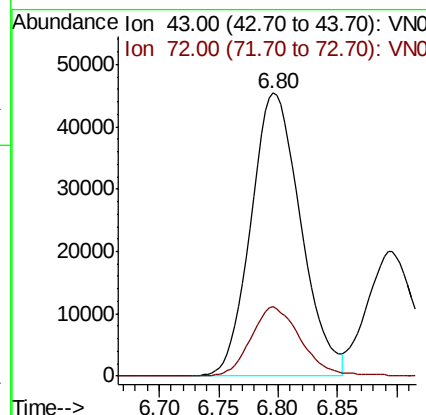
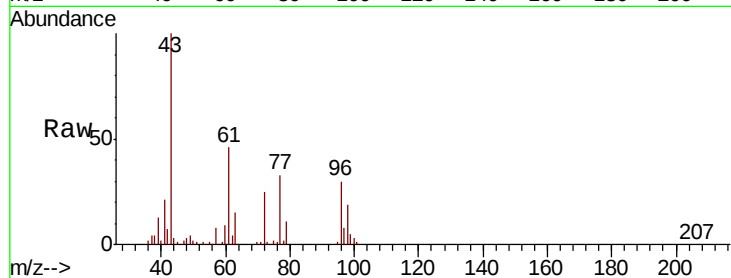




#25  
2-Butanone  
Concen: 98.009 ug/l  
RT: 6.80 min Scan# 1562  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

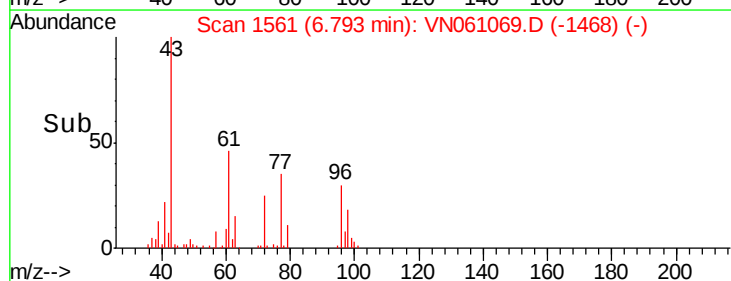
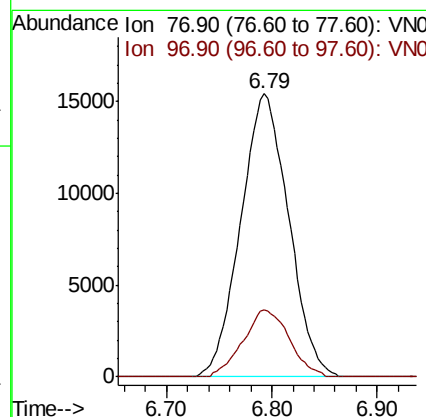
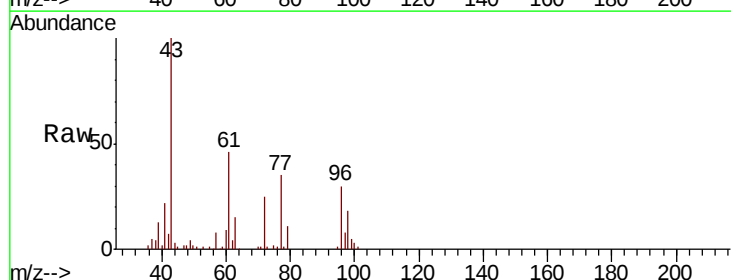
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 132071  
Ion Ratio Lower Upper  
43 100  
72 24.5 19.6 29.4



#26  
2,2-Dichloropropane  
Concen: 16.125 ug/l  
RT: 6.79 min Scan# 1561  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 77 Resp: 48693  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.2 33.6

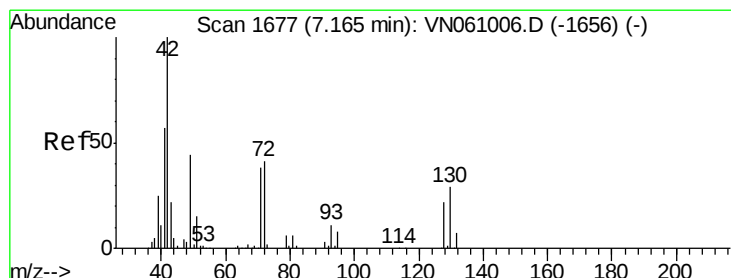
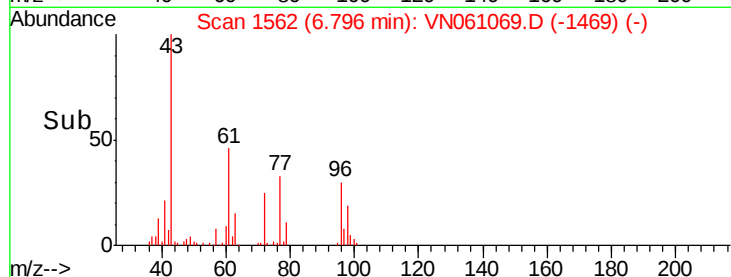
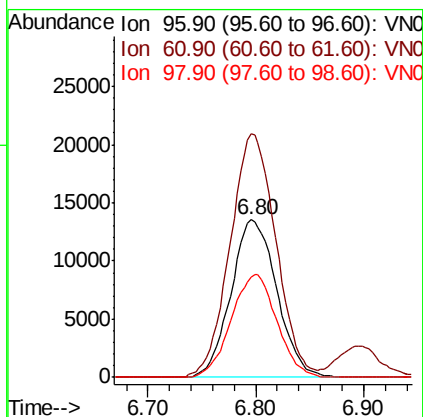
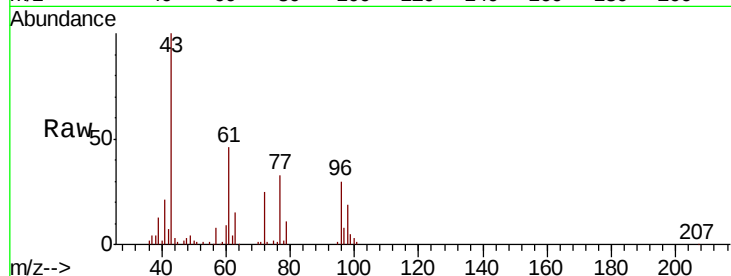




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.041 ug/l  
 RT: 6.80 min Scan# 1562  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

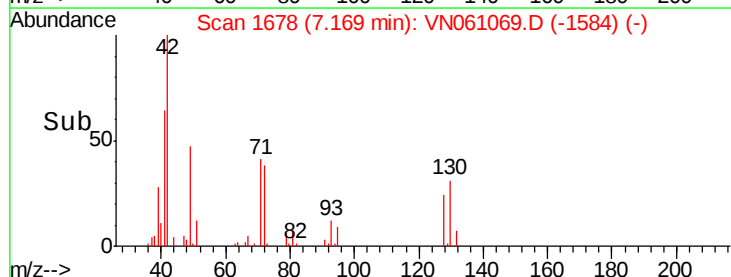
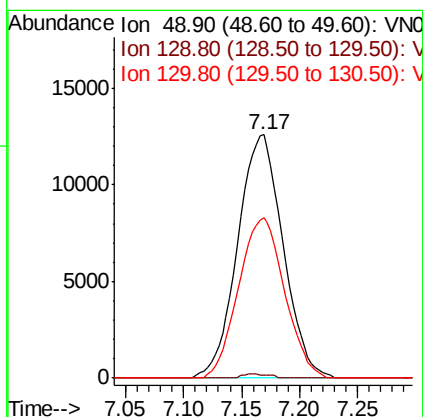
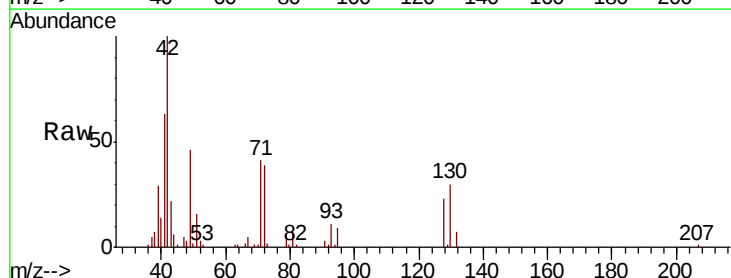
Instrument :  
 MSVOA\_N  
 ClientSampled :

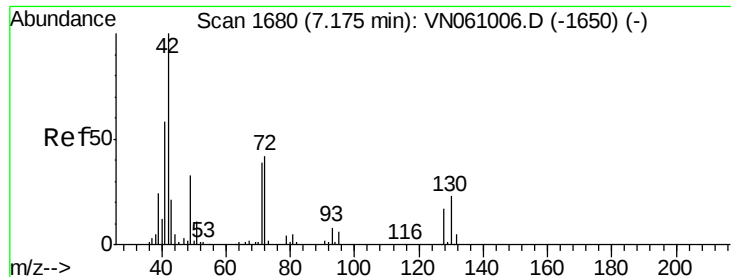
Tot Ion: 96 Resp: 39955  
 Ion Ratio Lower Upper  
 96 100  
 61 154.9 0.0 317.4  
 98 65.0 0.0 127.8



#28  
 Bromochloromethane  
 Concen: 20.617 ug/l  
 RT: 7.17 min Scan# 1678  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

Tgt Ion: 49 Resp: 34324  
 Ion Ratio Lower Upper  
 49 100  
 129 0.6 0.0 3.0  
 130 66.4 52.9 79.3

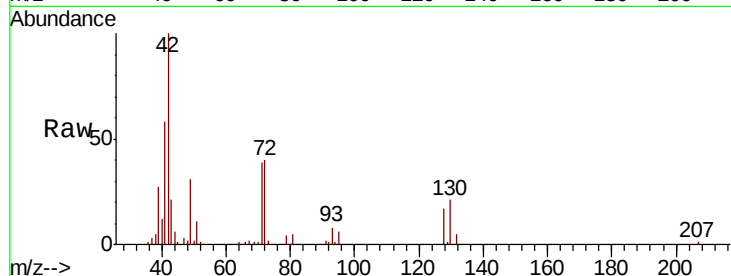




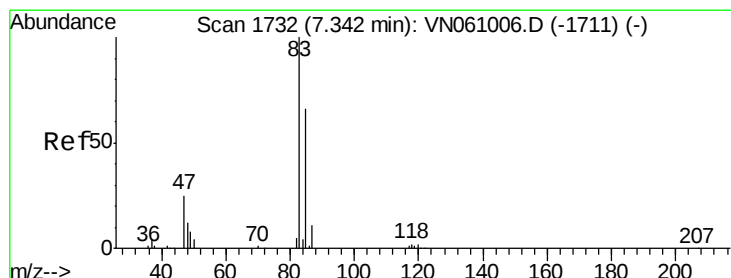
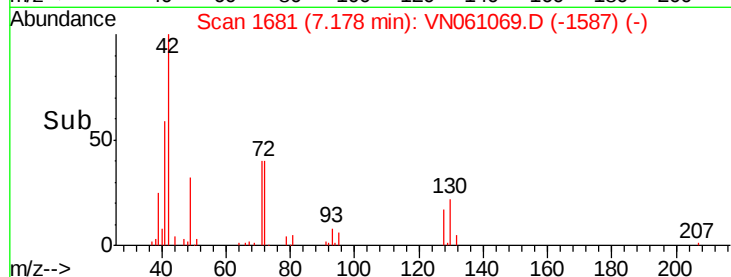
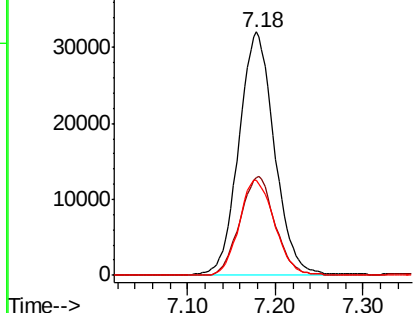
#29  
Tetrahydrofuran  
Concen: 99.198 ug/l  
RT: 7.18 min Scan# 1681  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 42 Resp: 90749  
Ion Ratio Lower Upper  
42 100  
72 40.0 32.1 48.1  
71 38.6 30.5 45.7

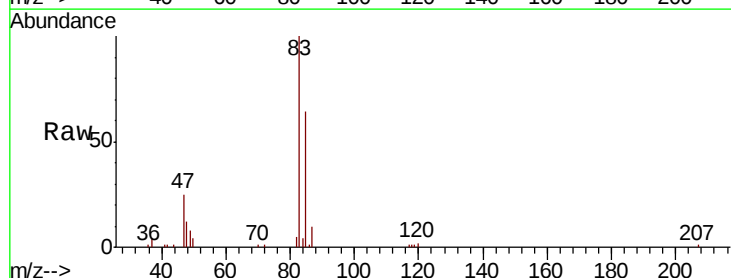


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

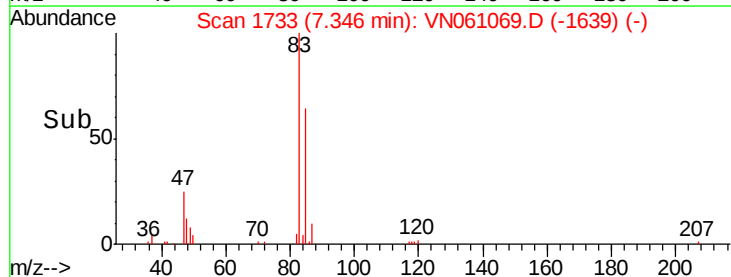
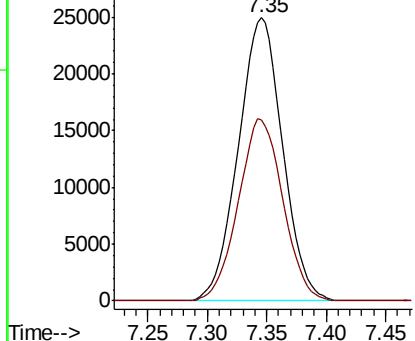


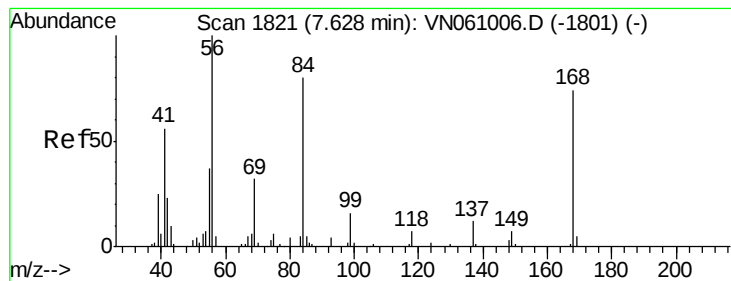
#30  
Chloroform  
Concen: 19.042 ug/l  
RT: 7.35 min Scan# 1733  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 83 Resp: 64417  
Ion Ratio Lower Upper  
83 100  
85 64.0 52.8 79.2



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





#31

Cyclohexane

Concen: 17.963 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampled :

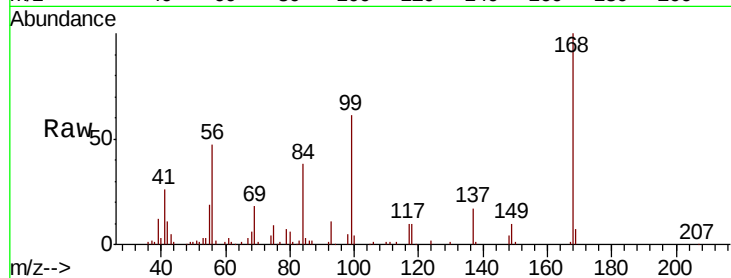
Tot Ion: 56 Resp: 66851

Ion Ratio Lower Upper

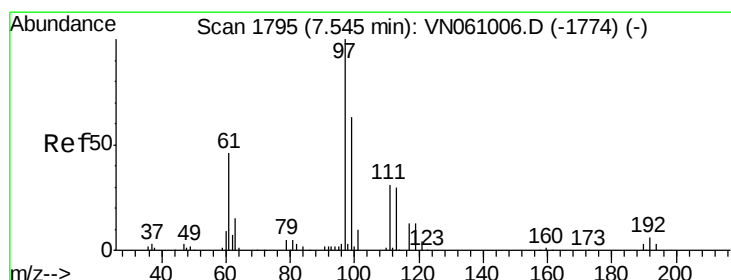
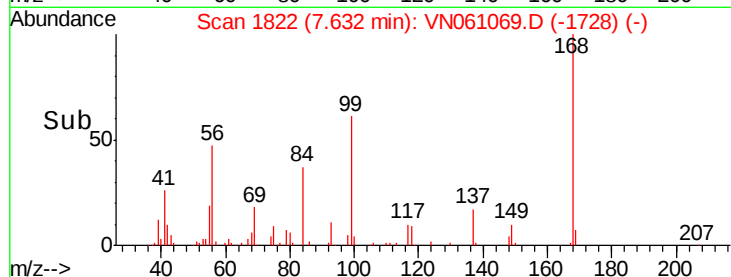
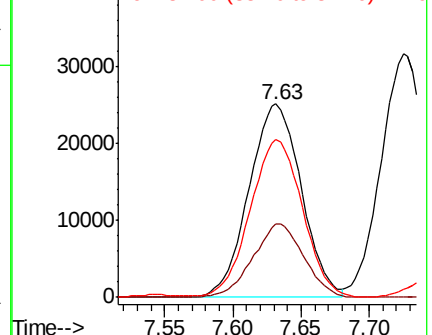
56 100

69 37.9 25.6 38.4

84 80.8 63.4 95.2



Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 18.744 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

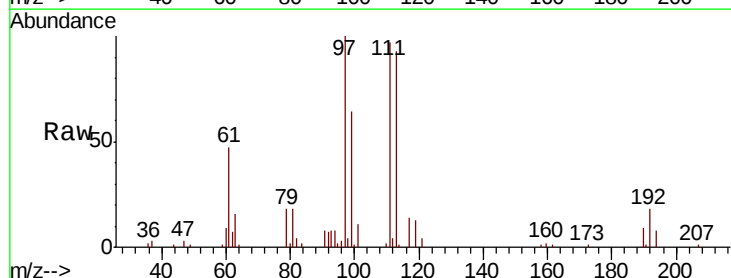
Tgt Ion: 97 Resp: 54846

Ion Ratio Lower Upper

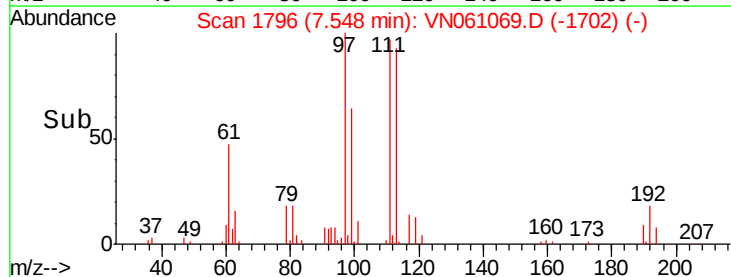
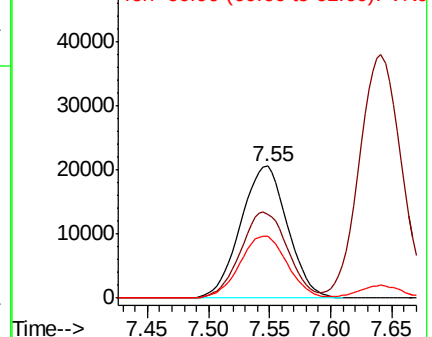
97 100

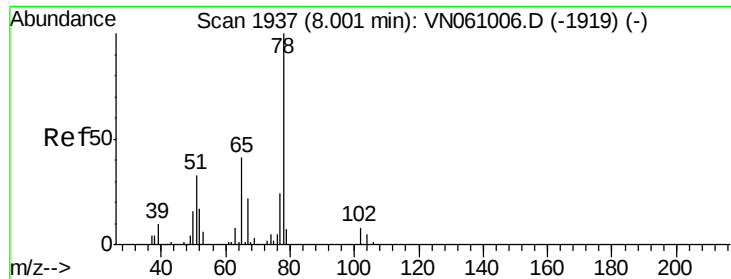
99 65.5 51.0 76.4

61 47.5 37.0 55.6



Abundance Ion 96.90 (96.60 to 97.60): VN0  
Ion 98.90 (98.60 to 99.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0

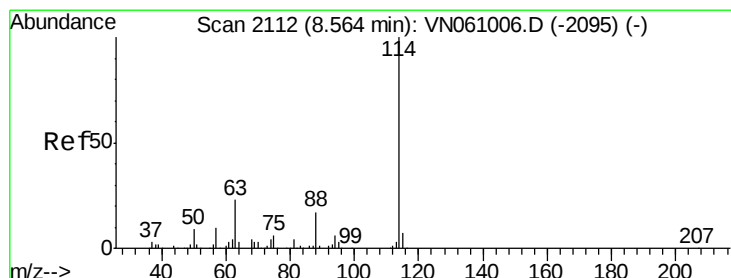
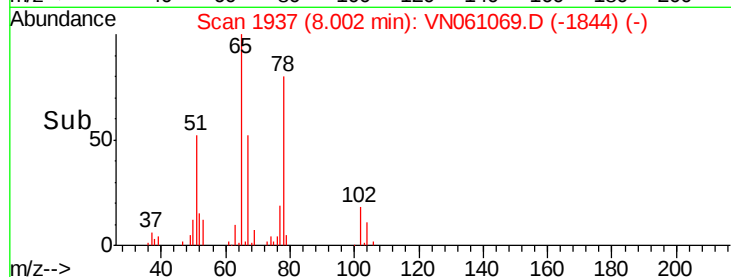
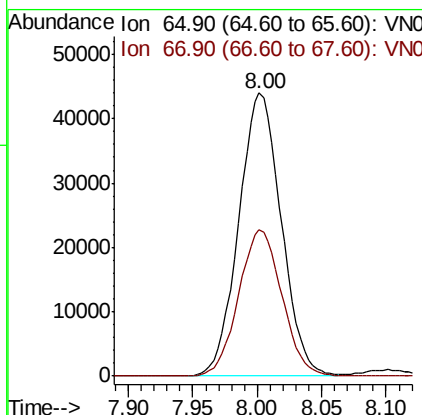
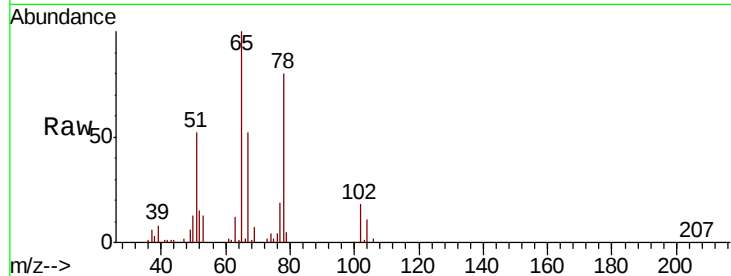




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.536 ug/l  
 RT: 8.00 min Scan# 1937  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

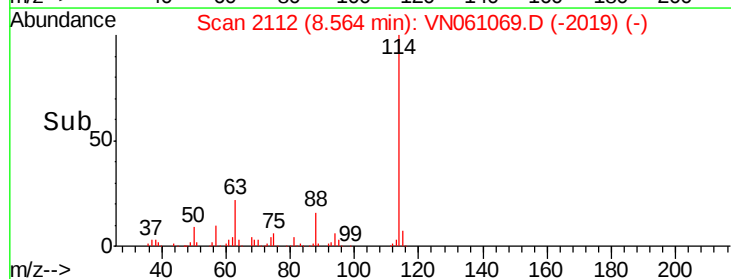
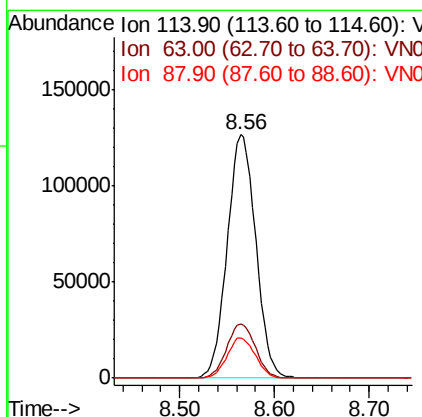
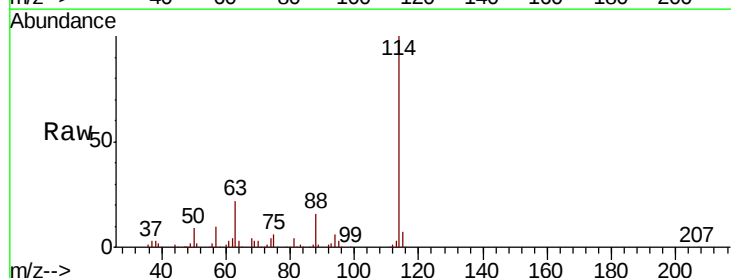
Instrument :  
 MSVOA\_N  
 ClientSampleId :

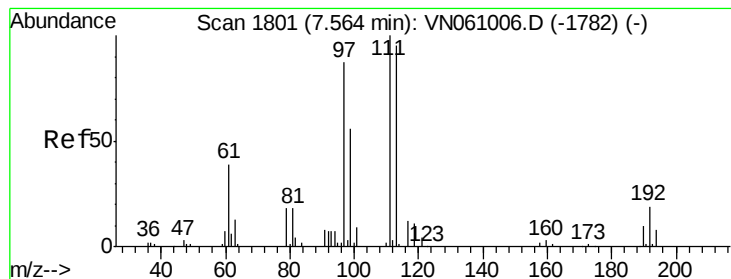
Tot Ion: 65 Resp: 100967  
 Ion Ratio Lower Upper  
 65 100  
 67 52.5 0.0 107.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.56 min Scan# 2112  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

Tgt Ion: 114 Resp: 265457  
 Ion Ratio Lower Upper  
 114 100  
 63 22.5 0.0 46.2  
 88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.145 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

ClientSampleId :

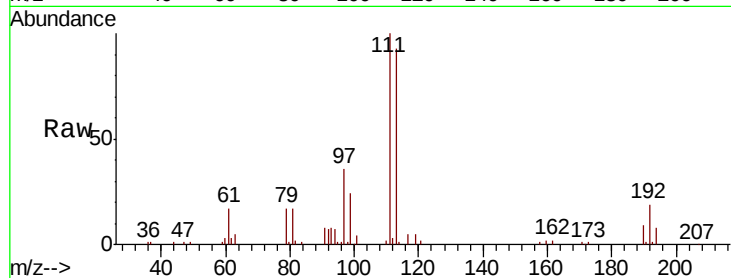
Tot Ion:113 Resp: 76187

Ion Ratio Lower Upper

113 100

111 103.7 83.4 125.2

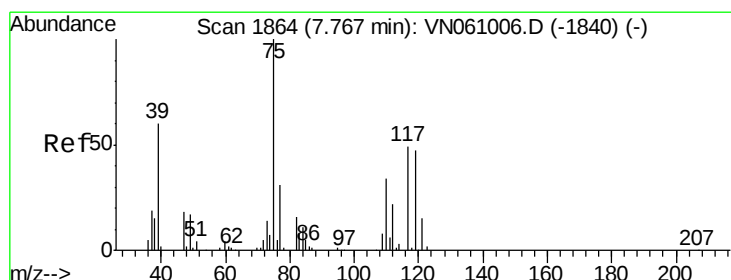
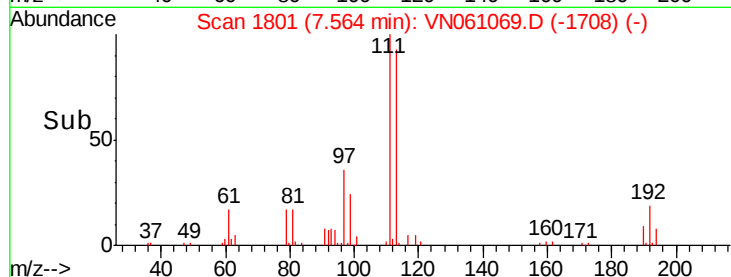
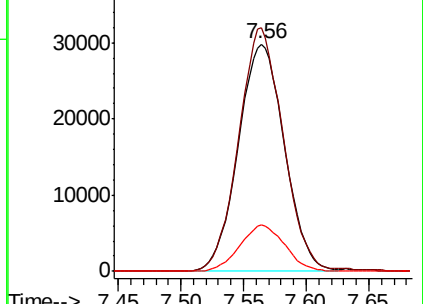
192 19.8 15.5 23.3



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: 18.400 ug/l

RT: 7.77 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

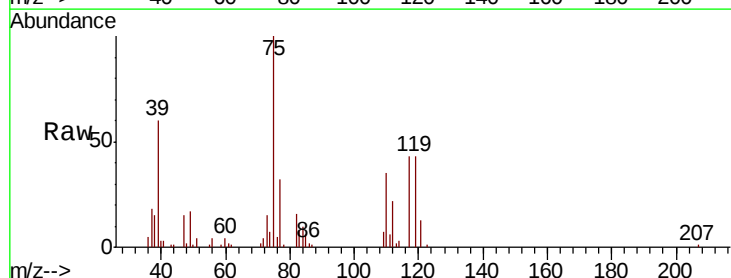
Tgt Ion: 75 Resp: 50404

Ion Ratio Lower Upper

75 100

110 33.9 16.8 50.3

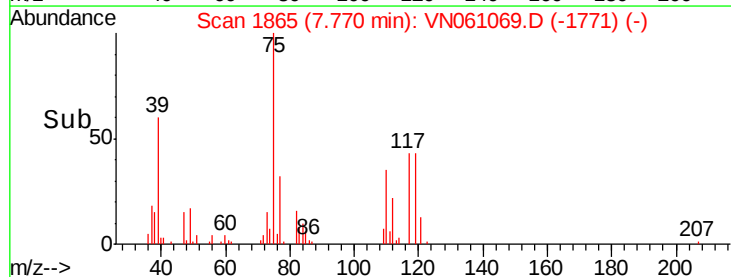
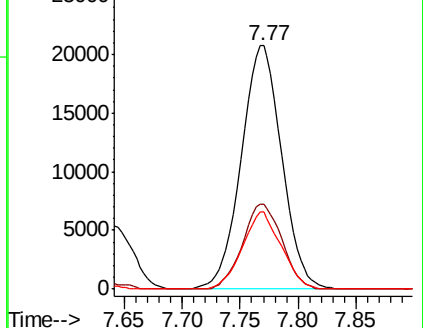
77 30.4 24.7 37.1

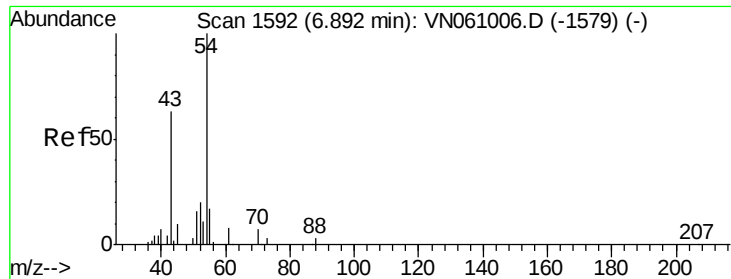


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

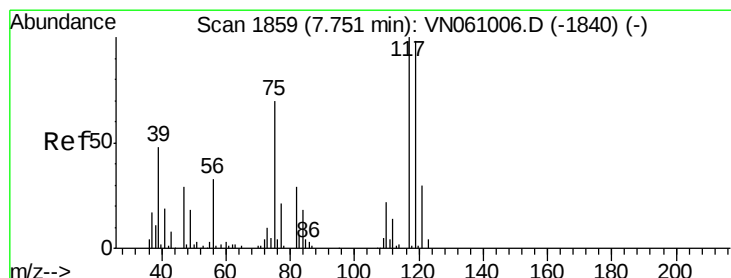
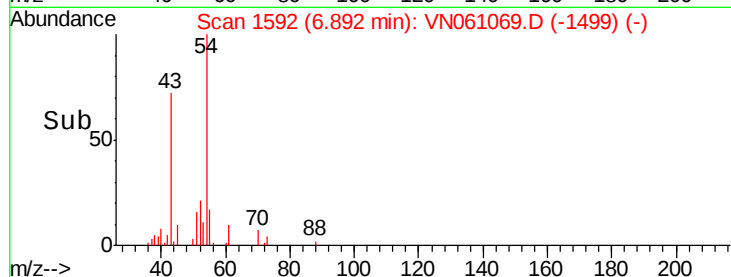
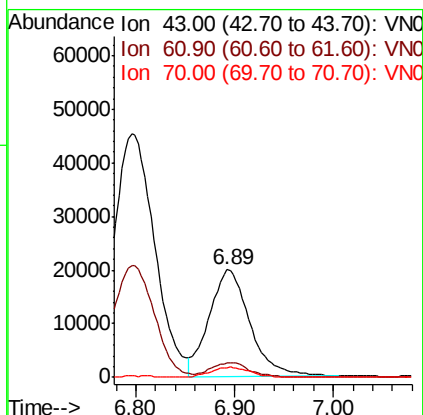
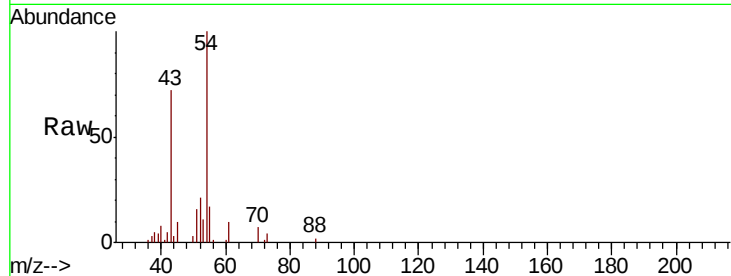




#37  
Ethyl Acetate  
Concen: 19.257 ug/l  
RT: 6.89 min Scan# 1592  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

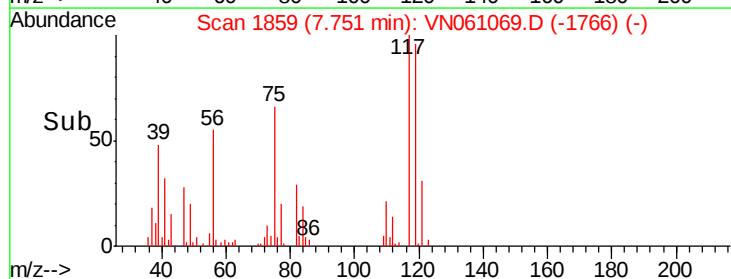
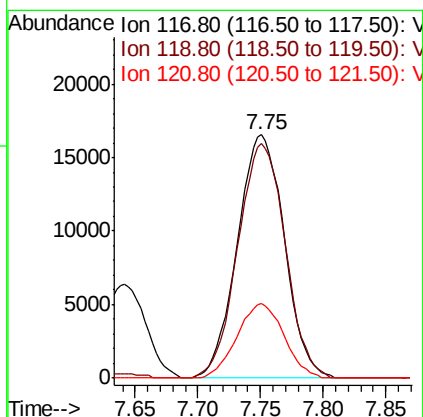
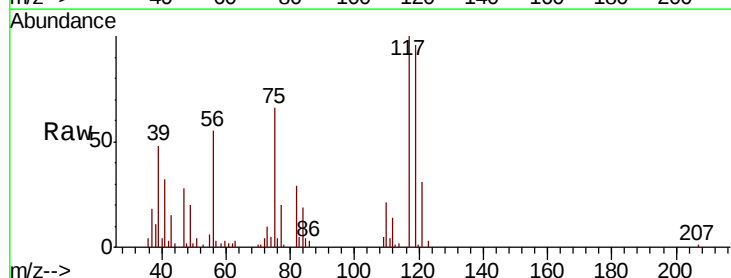
Instrument :  
MSVOA\_N  
ClientSampled :

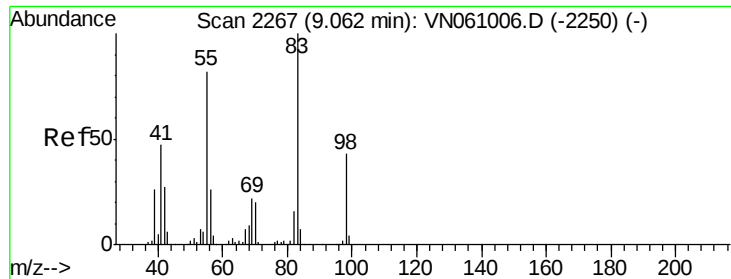
Tot Ion: 43 Resp: 57279  
Ion Ratio Lower Upper  
43 100  
61 13.0 10.9 16.3  
70 8.9 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 18.931 ug/l  
RT: 7.75 min Scan# 1859  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 117 Resp: 43164  
Ion Ratio Lower Upper  
117 100  
119 96.3 78.1 117.1  
121 30.7 24.0 36.0

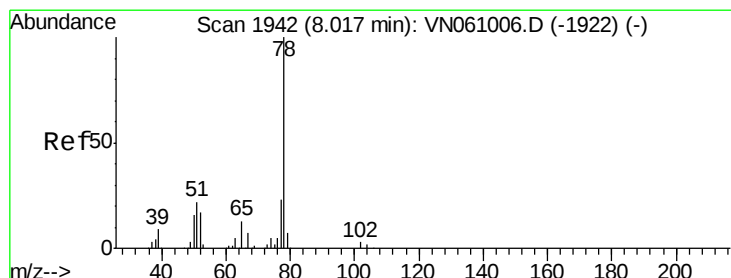
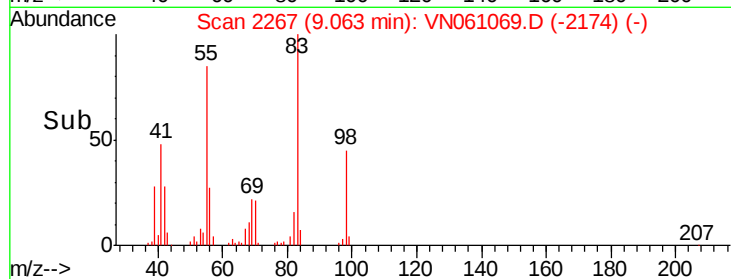
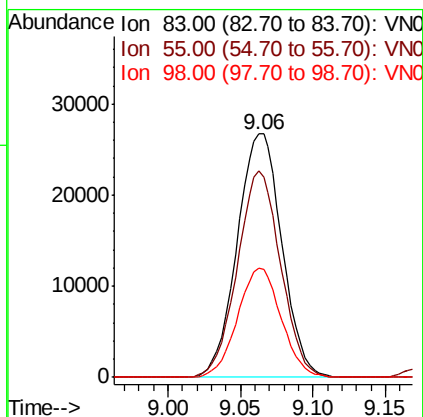
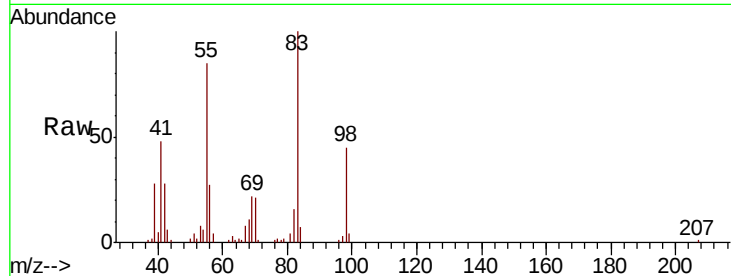




#39  
Methvlcvclohexane  
Concen: 17.491 ug/l  
RT: 9.06 min Scan# 2267  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

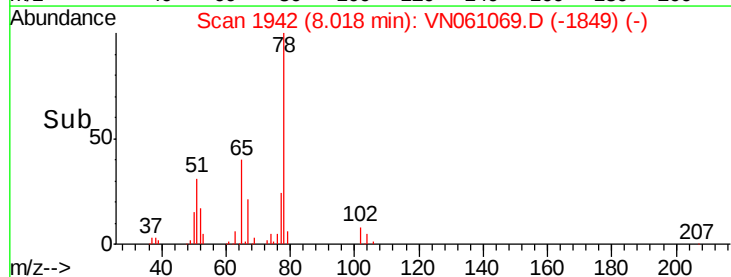
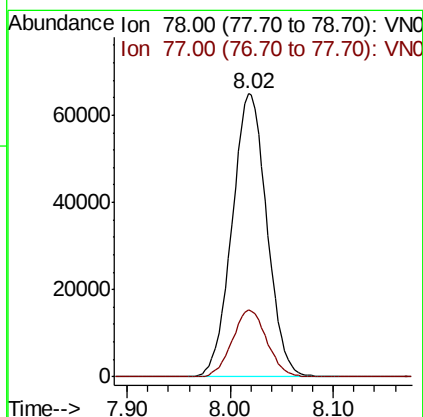
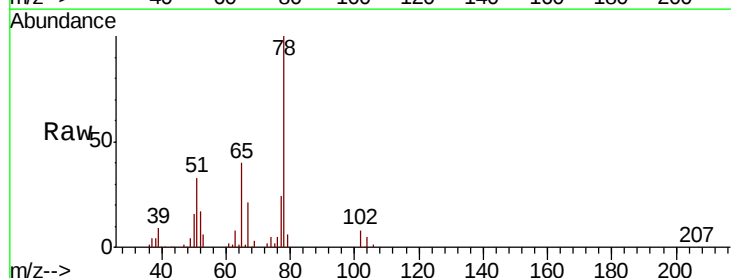
Instrument :  
MSVOA\_N  
ClientSampled :

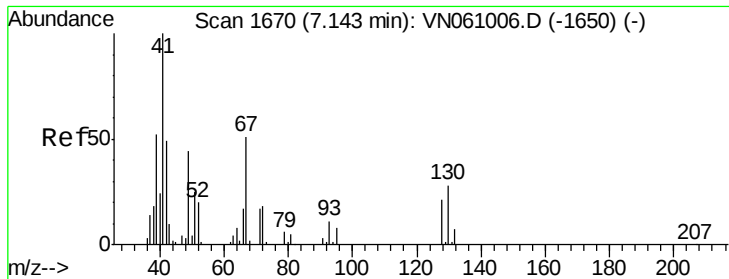
Tot Ion: 83 Resp: 57283  
Ion Ratio Lower Upper  
83 100  
55 84.6 65.4 98.0  
98 44.9 34.6 51.8



#40  
Benzene  
Concen: 18.727 ug/l  
RT: 8.02 min Scan# 1942  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 78 Resp: 152188  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.8 28.2

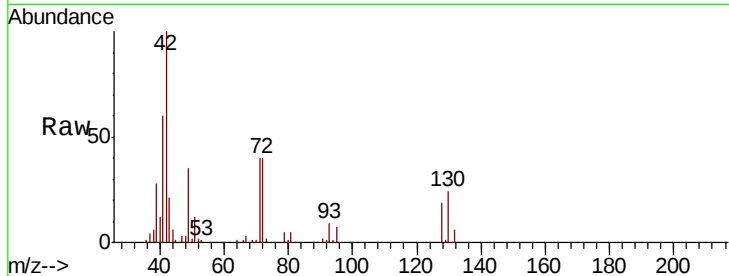




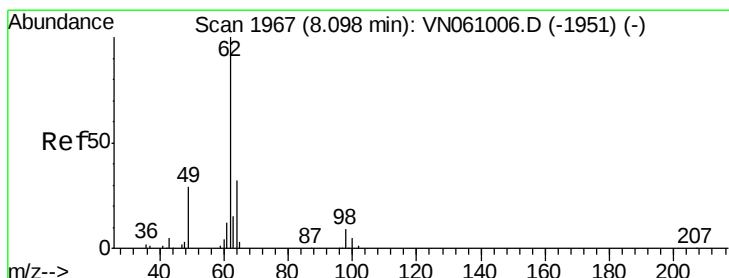
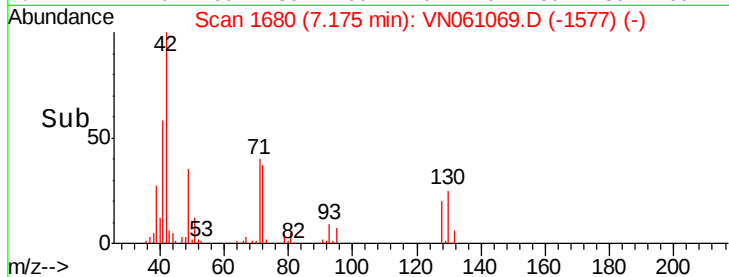
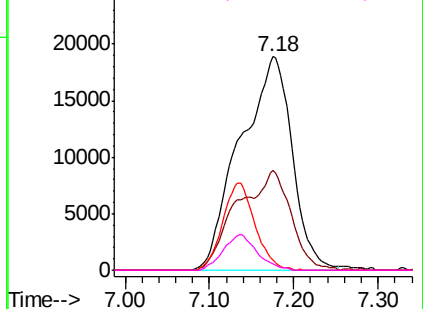
#41  
Methacrylonitrile  
Concen: 65.045 ug/l  
RT: 7.18 min Scan# 1680  
Delta R.T. 0.03 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 80697 |
| 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   |

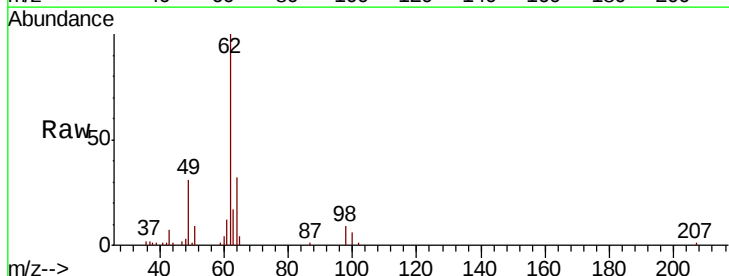


Abundance Ion 41.00 (40.70 to 41.70): VNO  
Ion 39.00 (38.70 to 39.70): VNO  
Ion 67.00 (66.70 to 67.70): VNO  
Ion 52.00 (51.70 to 52.70): VNO

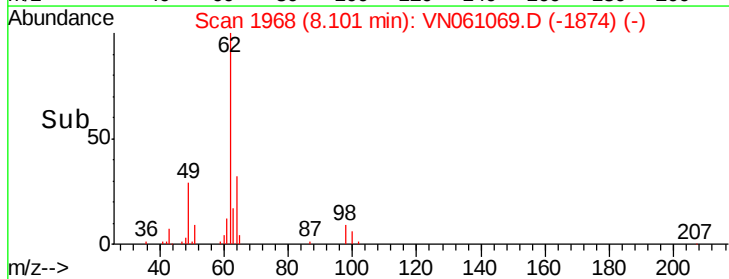
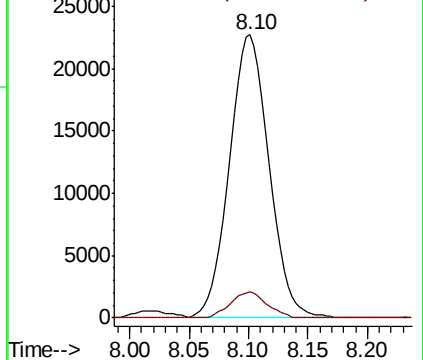


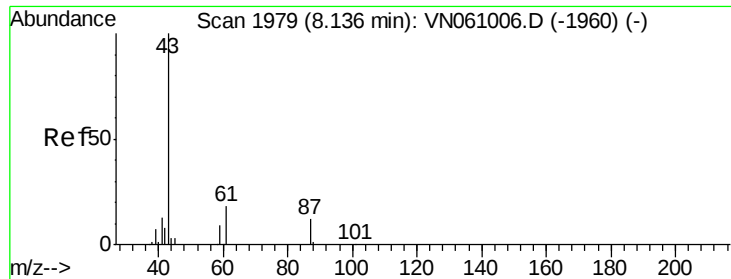
#42  
1,2-Dichloroethane  
Concen: 18.947 ug/l  
RT: 8.10 min Scan# 1968  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 52451 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.5   | 0.0   | 17.2  |



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





#43

Isopropyl Acetate

Concen: 19.234 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

ClientSampled :

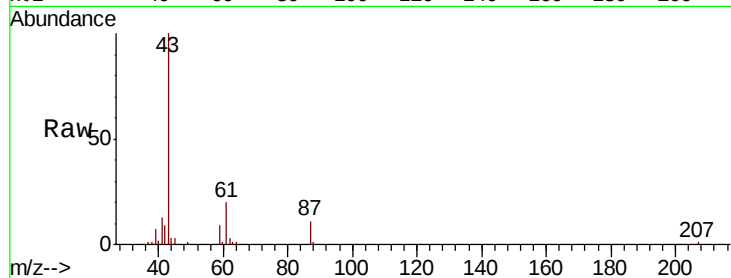
Tot Ion: 43 Resp: 93044

Ion Ratio Lower Upper

43 100

61 25.6 20.3 30.5

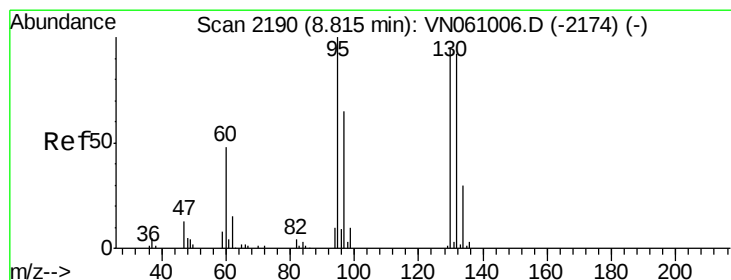
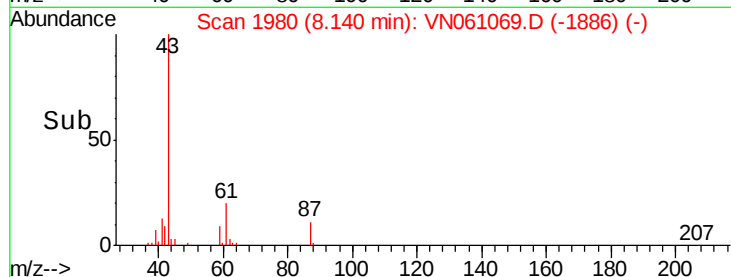
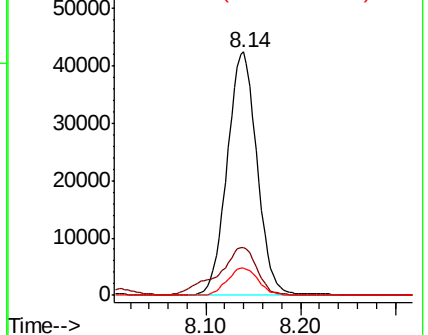
87 11.6 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-1960) (-)

Ion 61.00 (60.70 to 61.70): VN061006.D (-1960) (-)

Ion 87.00 (86.70 to 87.70): VN061006.D (-1960) (-)



#44

Trichloroethene

Concen: 18.398 ug/l

RT: 8.82 min Scan# 2191

Delta R.T. 0.00 min

Lab File: VN061069.D

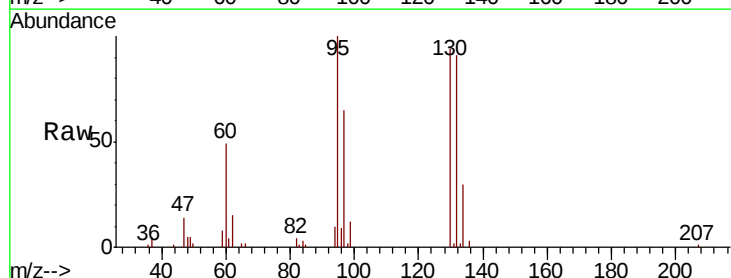
Acq: 17 Apr 2020 22:57

Tgt Ion:130 Resp: 37568

Ion Ratio Lower Upper

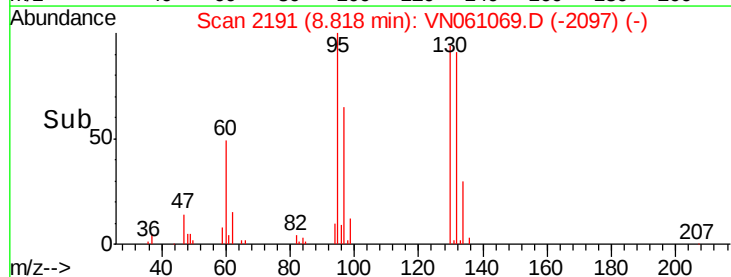
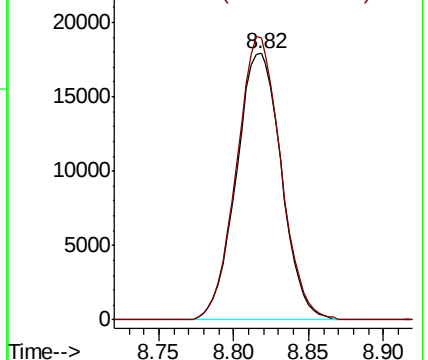
130 100

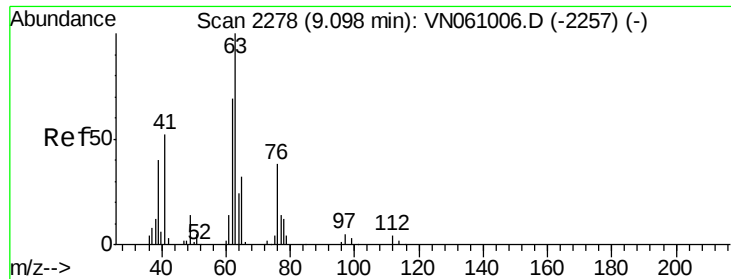
95 106.0 0.0 210.0



Abundance Ion 129.80 (129.50 to 130.50): VN061006.D (-2174) (-)

Ion 94.90 (94.60 to 95.60): VN061006.D (-2174) (-)

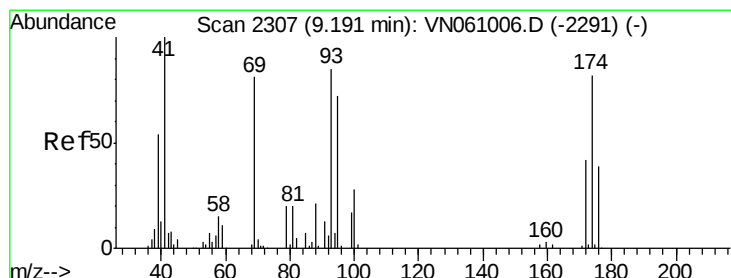
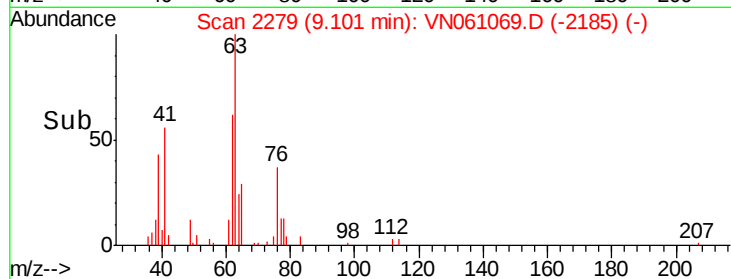
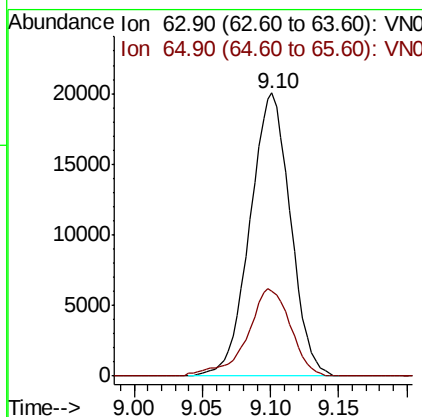
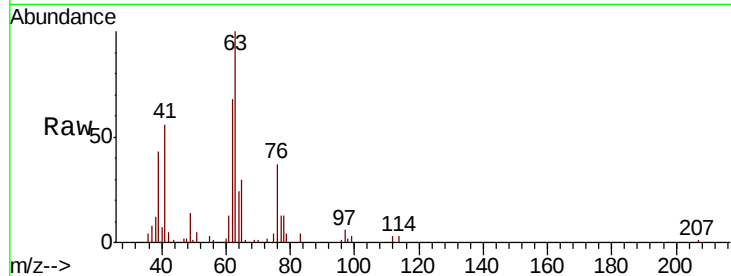




#45  
 1,2-Dichloropropane  
 Concen: 18.780 ug/l  
 RT: 9.10 min Scan# 2279  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

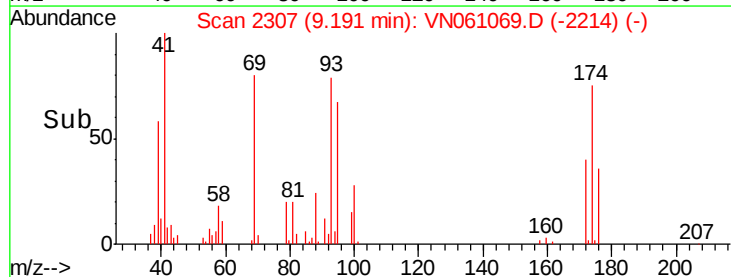
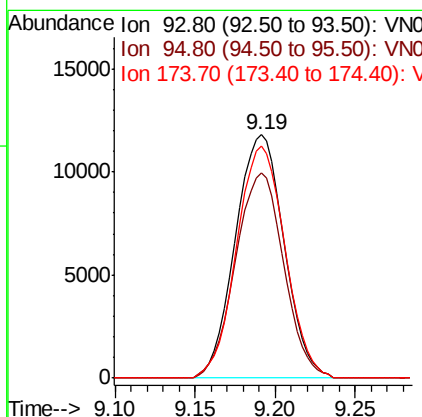
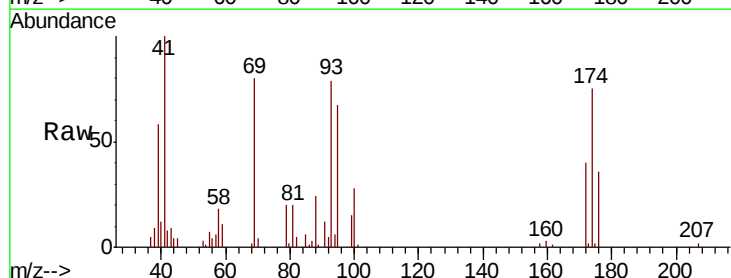
Instrument :  
 MSVOA\_N  
 ClientSampleId :

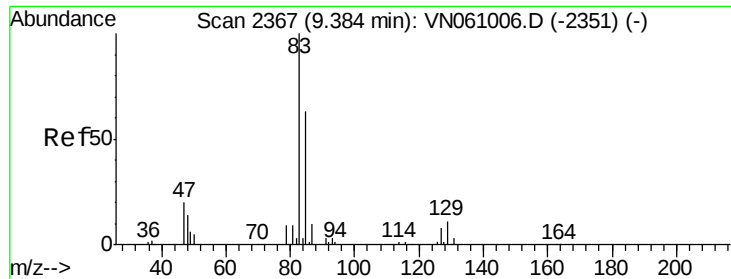
Tot Ion: 63 Resp: 41222  
 Ion Ratio Lower Upper  
 63 100  
 65 30.2 25.2 37.8



#46  
 Dibromomethane  
 Concen: 19.465 ug/l  
 RT: 9.19 min Scan# 2307  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

Tgt Ion: 93 Resp: 24634  
 Ion Ratio Lower Upper  
 93 100  
 95 83.5 66.8 100.2  
 174 94.5 76.2 114.4

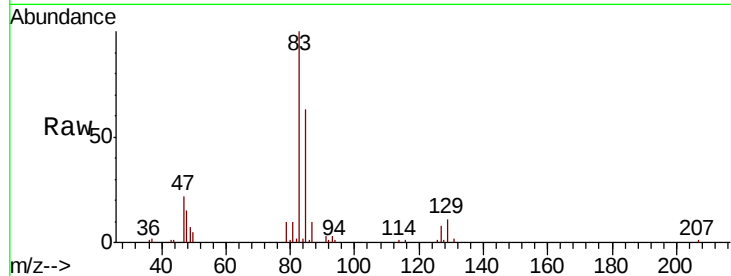




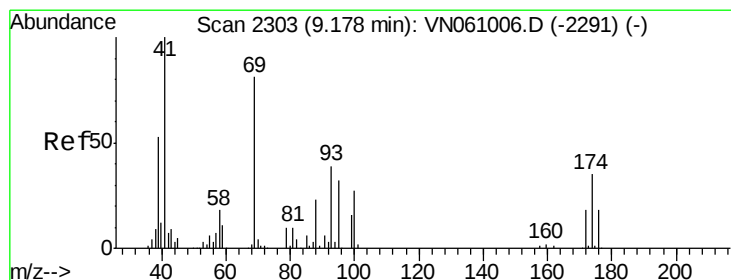
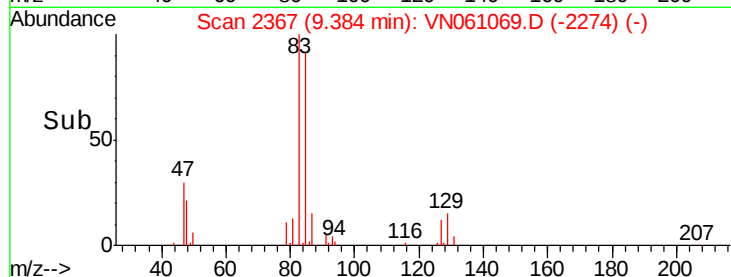
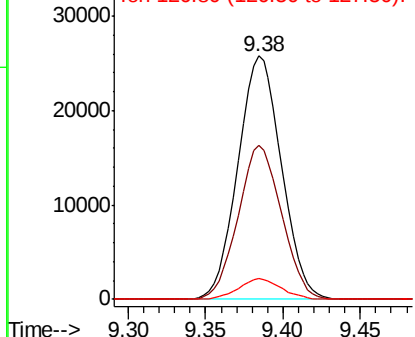
#47  
Bromodichloromethane  
Concen: 18.878 ug/l  
RT: 9.38 min Scan# 2367  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 83 Resp: 50470  
Ion Ratio Lower Upper  
83 100  
85 63.2 50.6 76.0  
127 8.3 6.1 9.1

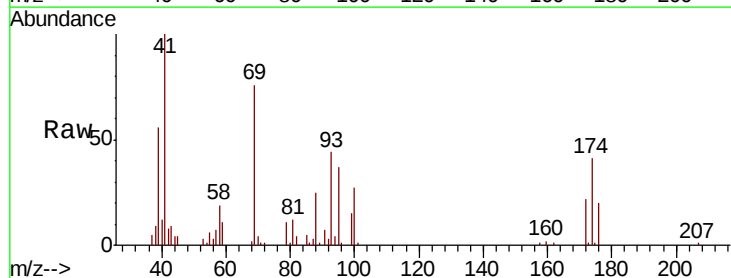


Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0  
Ion 126.80 (126.50 to 127.50): V

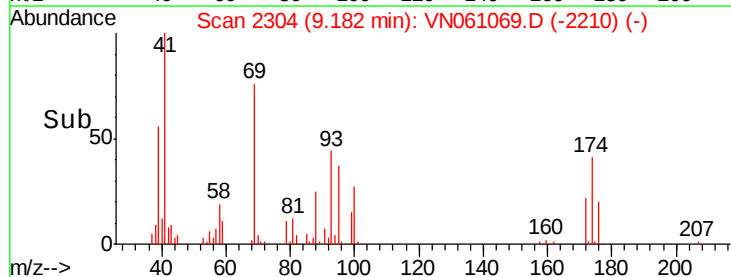
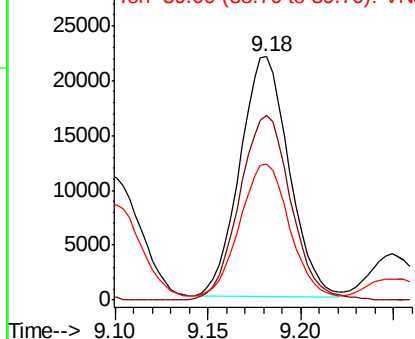


#48  
Methyl methacrylate  
Concen: 18.905 ug/l  
RT: 9.18 min Scan# 2304  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 41 Resp: 40416  
Ion Ratio Lower Upper  
41 100  
69 80.7 65.3 97.9  
39 55.9 45.2 67.8



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

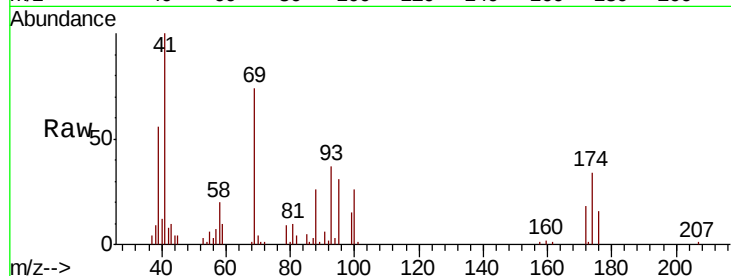




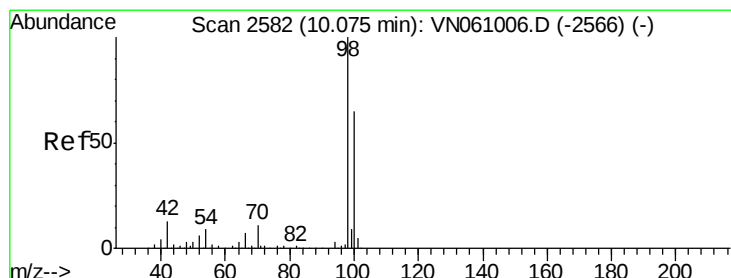
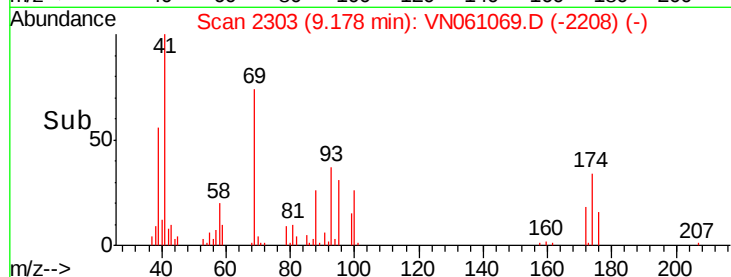
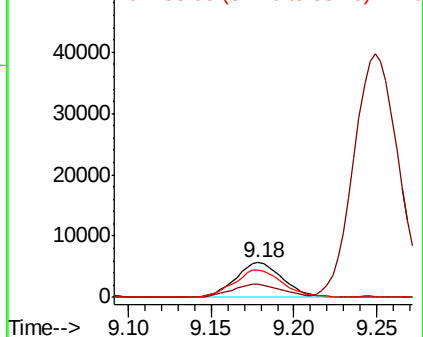
#49  
1,4-Dioxane  
Concen: 387.792 ug/l  
RT: 9.18 min Scan# 2303  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 88 Resp: 11258  
Ion Ratio Lower Upper  
88 100  
43 39.4 30.9 46.3  
58 79.8 59.8 89.8

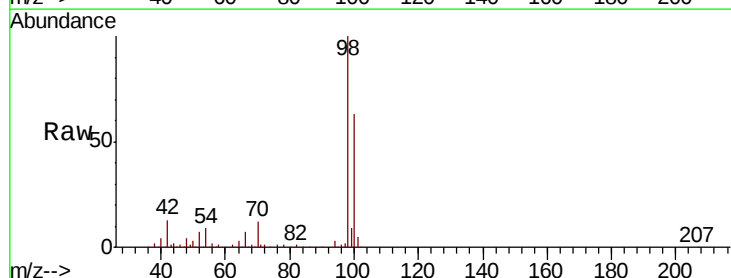


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

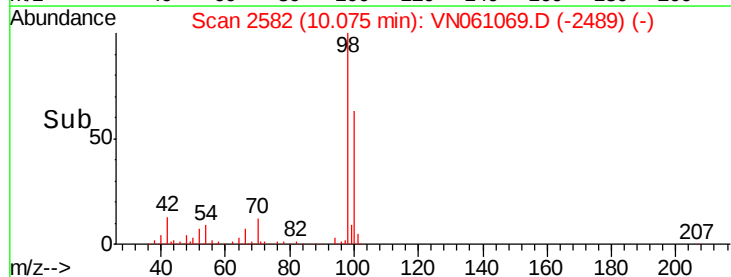
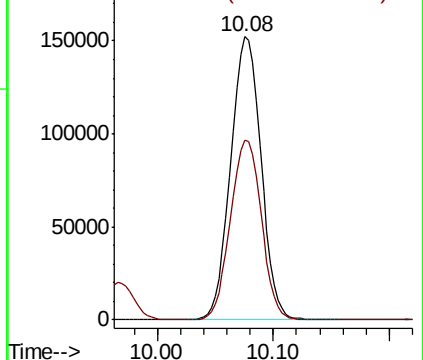


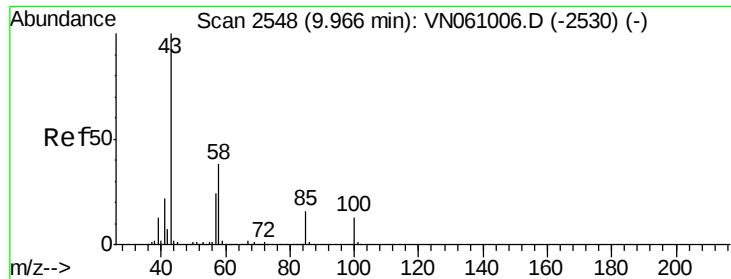
#50  
Toluene-d8  
Concen: 47.115 ug/l  
RT: 10.08 min Scan# 2582  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 98 Resp: 276003  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0  
Ion 100.00 (99.70 to 100.70): VN0

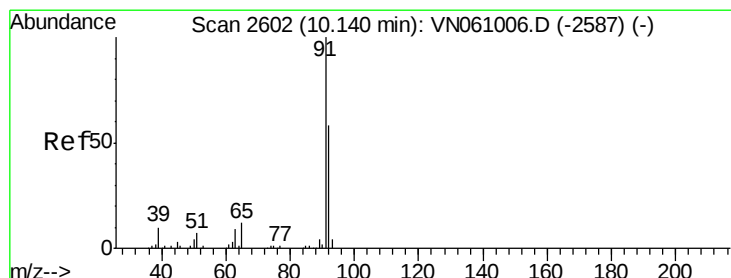
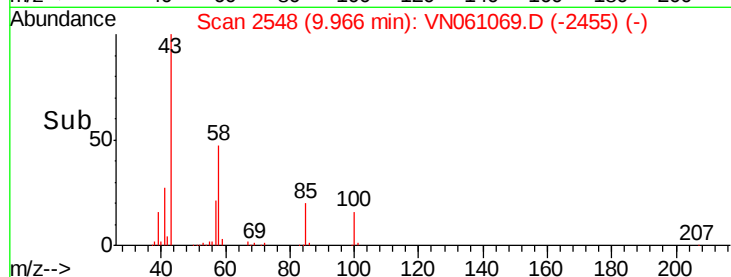
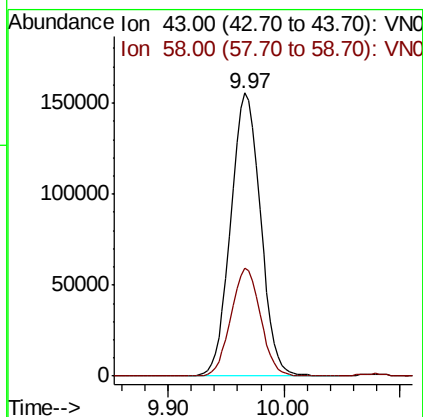
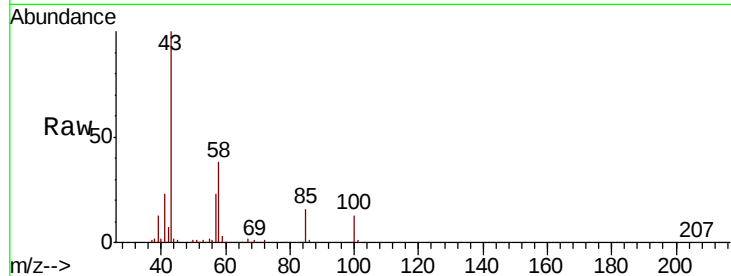




#51  
4-Methyl-2-Pentanone  
Concen: 99.080 ug/l  
RT: 9.97 min Scan# 2548  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

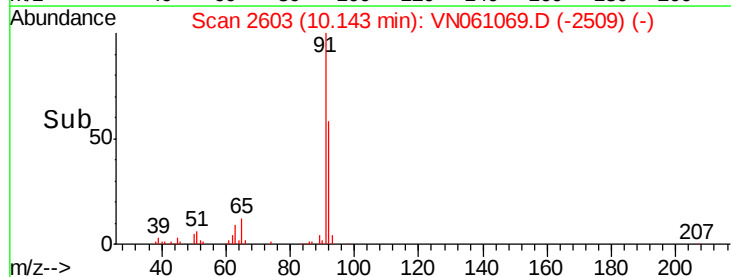
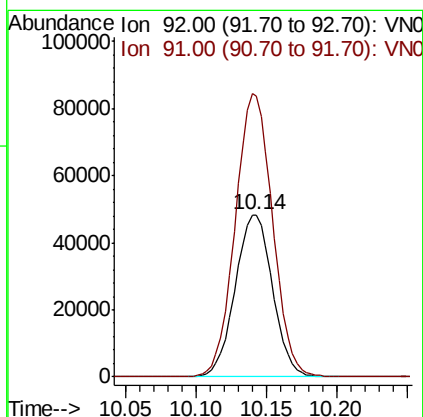
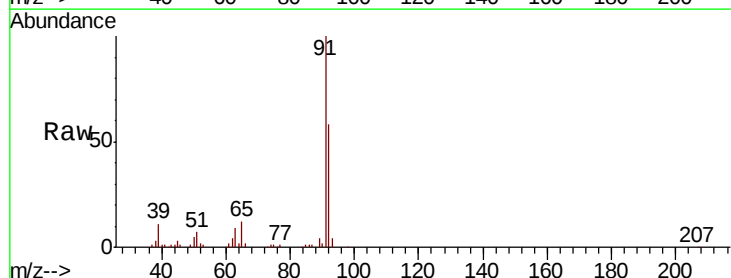
Instrument :  
MSVOA\_N  
ClientSampleId :

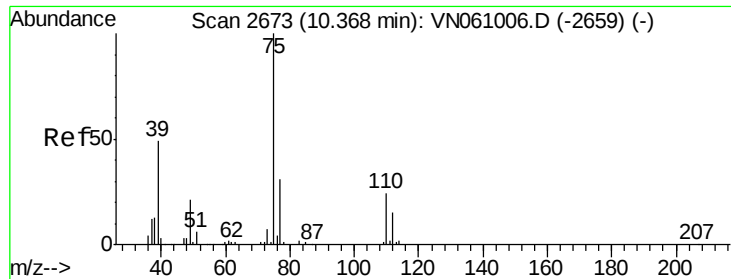
Tot Ion: 43 Resp: 276302  
Ion Ratio Lower Upper  
43 100  
58 37.7 30.3 45.5



#52  
Toluene  
Concen: 18.361 ug/l  
RT: 10.14 min Scan# 2603  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 92 Resp: 89516  
Ion Ratio Lower Upper  
92 100  
91 174.9 137.7 206.5





#53

t-1,3-Dichloropropene

Concen: 18.211 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

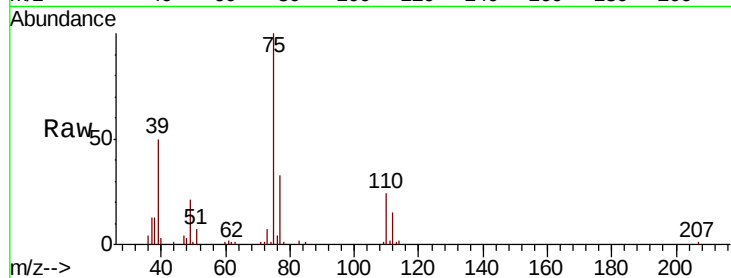
ClientSampleId :

Tot Ion: 75 Resp: 56555

Ion Ratio Lower Upper

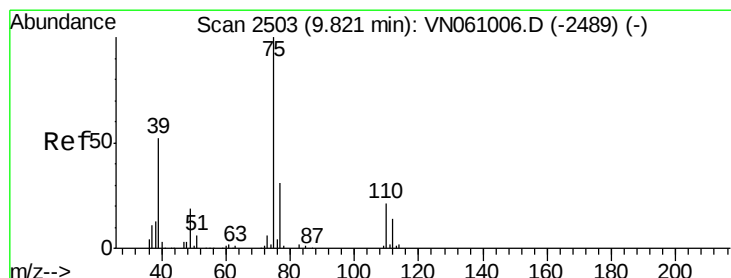
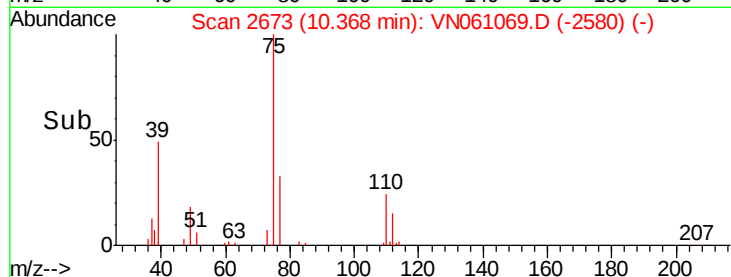
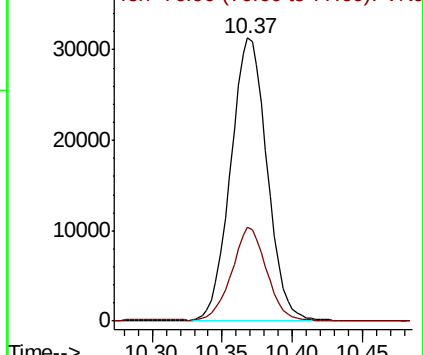
75 100

77 33.0 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VN061006.D (-2659) (-)

Ion 76.90 (76.60 to 77.60): VN061006.D (-2659) (-)



#54

cis-1,3-Dichloropropene

Concen: 18.101 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

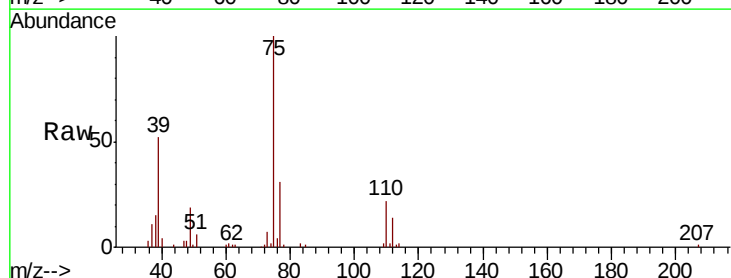
Tgt Ion: 75 Resp: 61332

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6

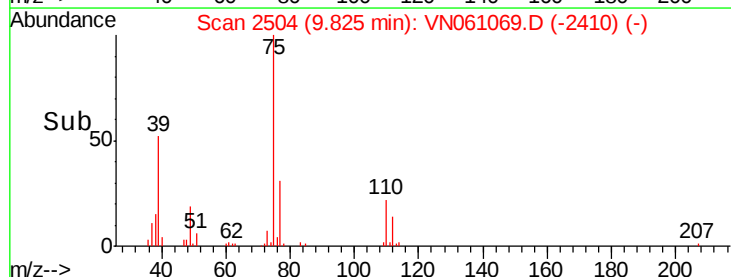
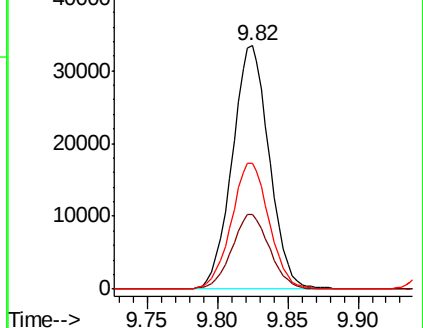
39 51.6 41.4 62.2

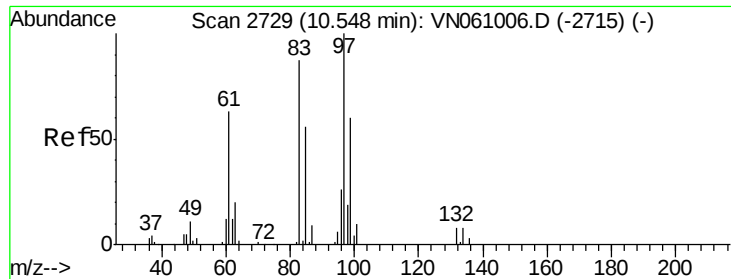


Abundance Ion 74.90 (74.60 to 75.60): VN061006.D (-2489) (-)

Ion 76.90 (76.60 to 77.60): VN061006.D (-2489) (-)

Ion 39.00 (38.70 to 39.70): VN061006.D (-2489) (-)

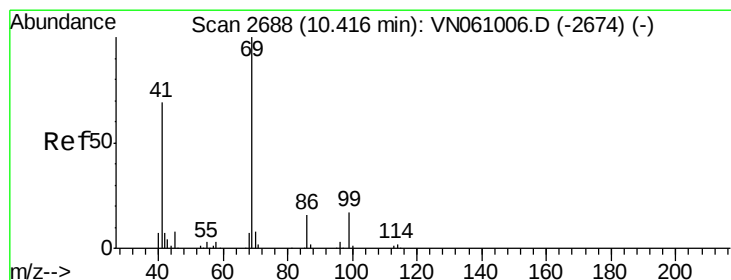
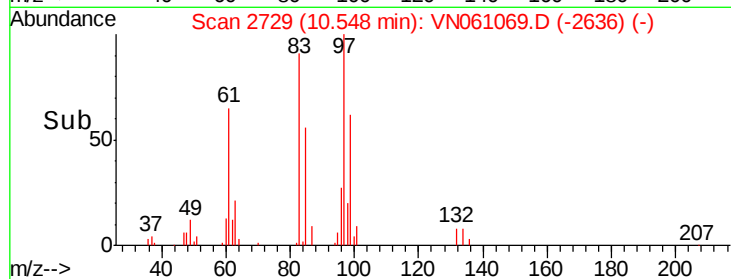
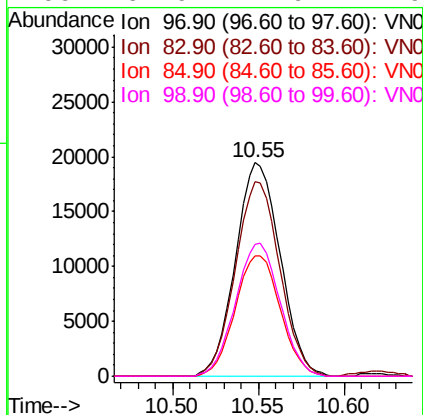
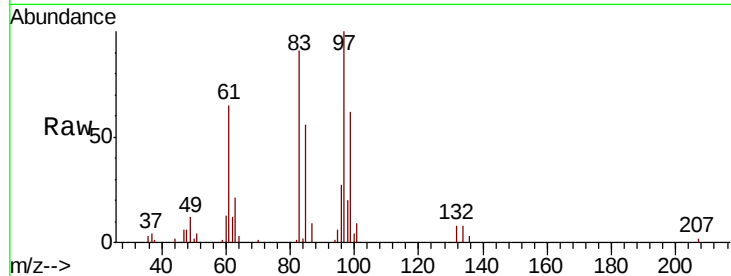




#55  
 1,1,2-Trichloroethane  
 Concen: 19.017 ug/l  
 RT: 10.55 min Scan# 2729  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

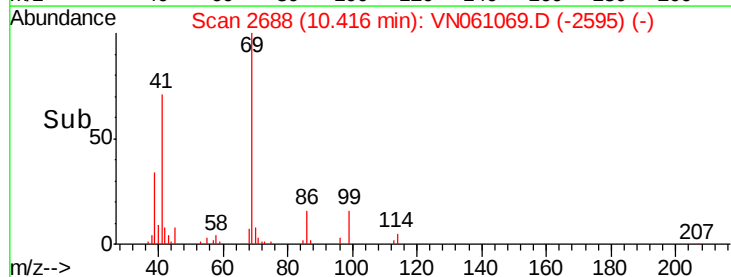
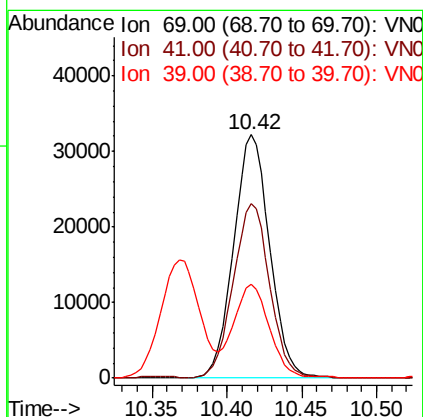
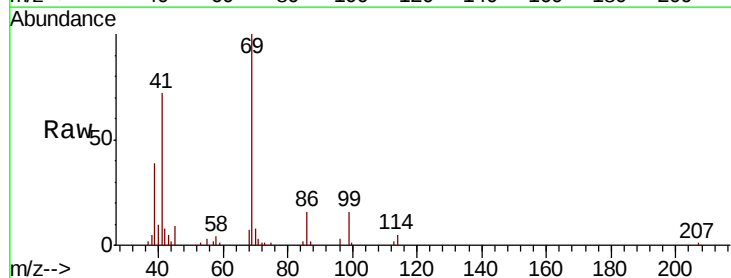
Instrument :  
 MSVOA\_N  
 ClientSampleId :

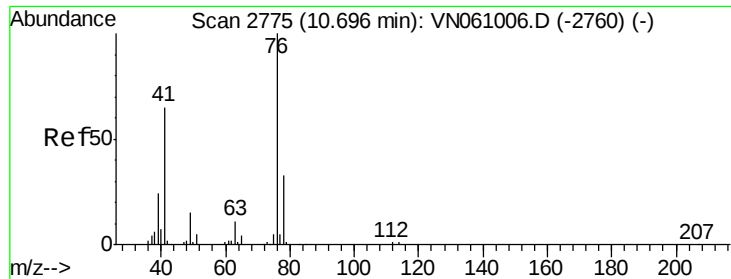
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 35086 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 91.0  | 69.5  | 104.3 |
| 85       | 56.3  | 45.0  | 67.4  |
| 99       | 61.9  | 47.9  | 71.9  |



#56  
 Ethyl methacrylate  
 Concen: 18.623 ug/l  
 RT: 10.42 min Scan# 2688  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 54029 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 72.7  | 56.7  | 85.1  |
| 39       | 38.8  | 29.4  | 44.0  |





#57

1,3-Dichloropropane

Concen: 18.893 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

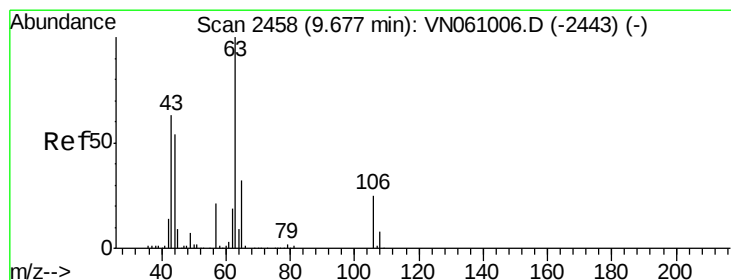
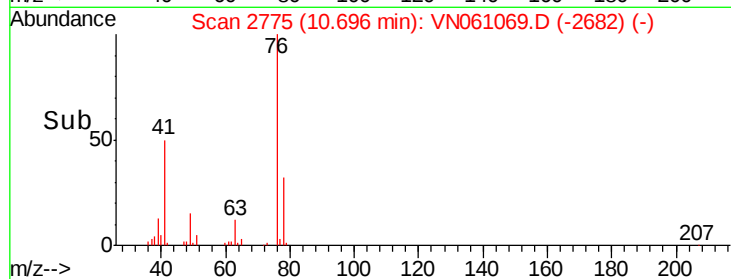
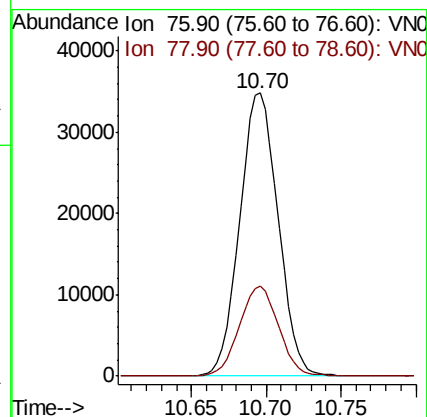
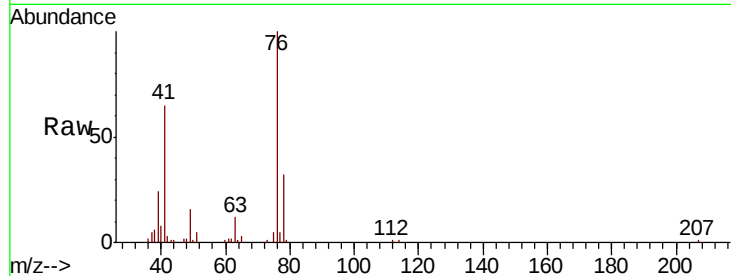
ClientSampleId :

Tot Ion: 76 Resp: 62174

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 95.511 ug/l

RT: 9.68 min Scan# 2458

Delta R.T. 0.00 min

Lab File: VN061069.D

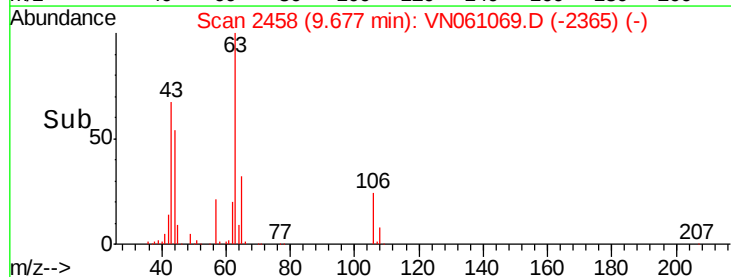
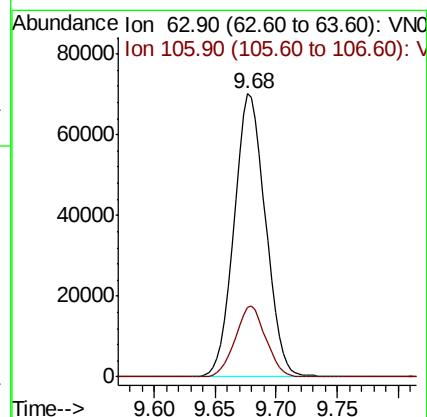
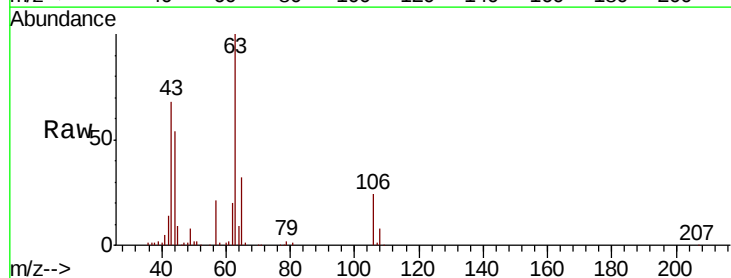
Acq: 17 Apr 2020 22:57

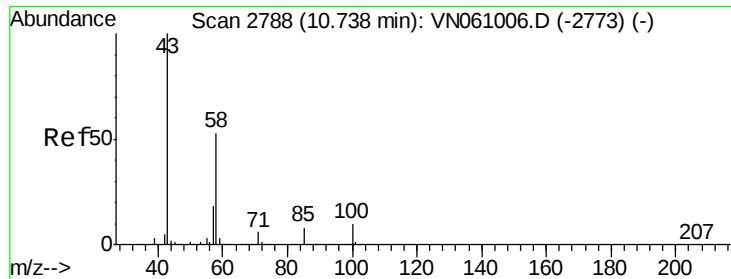
Tgt Ion: 63 Resp: 125909

Ion Ratio Lower Upper

63 100

106 24.3 19.5 29.3

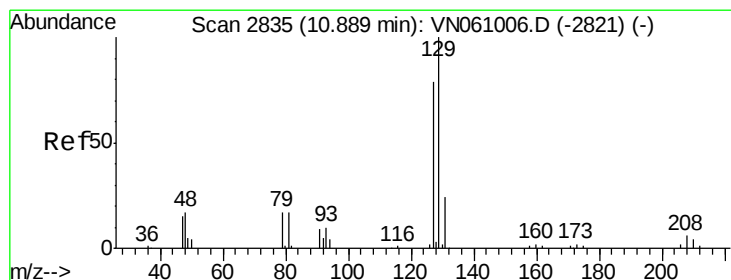
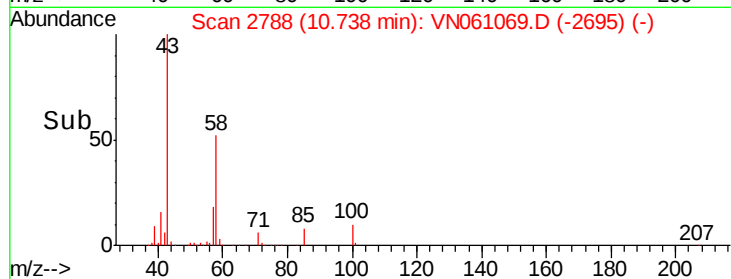
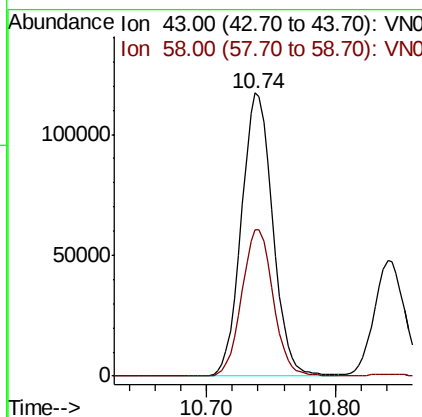
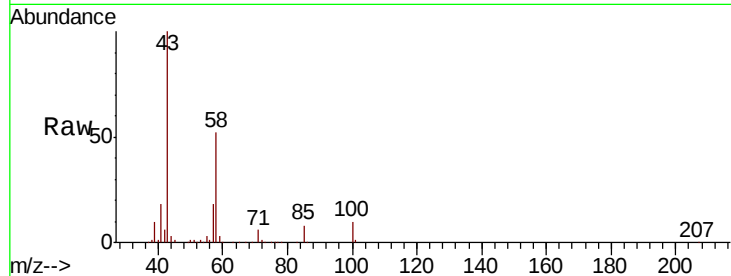




#59  
2-Hexanone  
Concen: 98.638 ug/l  
RT: 10.74 min Scan# 2788  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

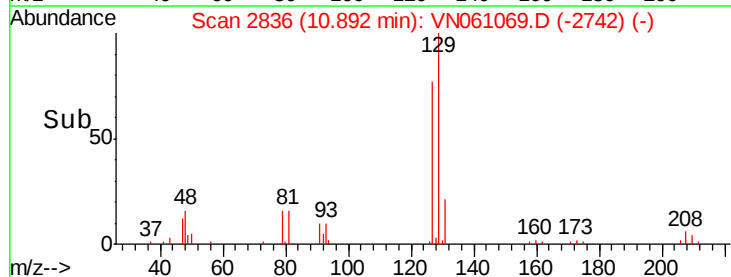
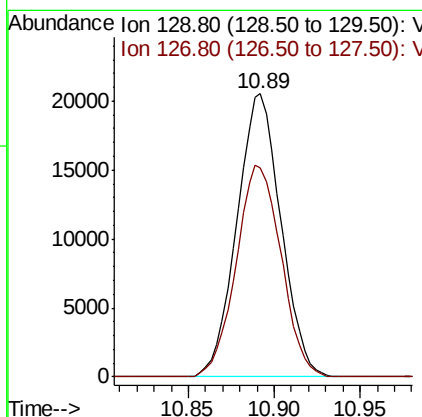
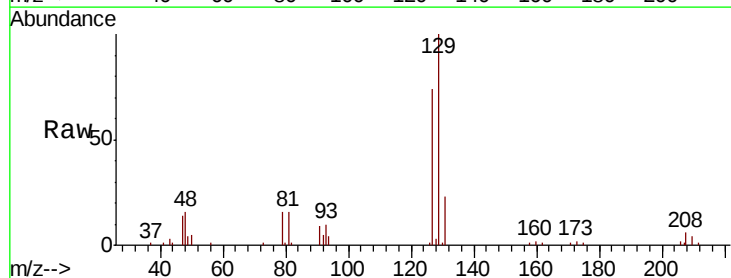
Instrument :  
MSVOA\_N  
ClientSampled :

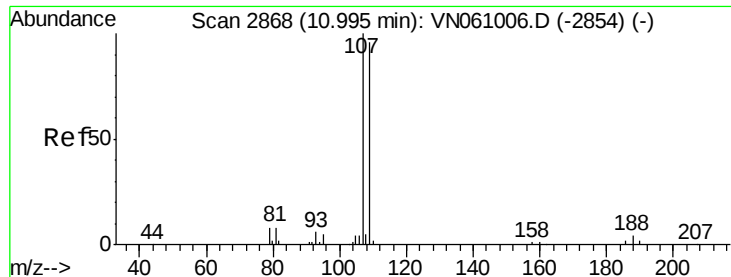
Tot Ion: 43 Resp: 198374  
Ion Ratio Lower Upper  
43 100  
58 52.0 26.4 79.0



#60  
Dibromochloromethane  
Concen: 19.273 ug/l  
RT: 10.89 min Scan# 2836  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 129 Resp: 36526  
Ion Ratio Lower Upper  
129 100  
127 76.3 39.0 116.9





#61

1,2-Dibromoethane

Concen: 18.910 ug/l

RT: 10.99 min Scan# 2868

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

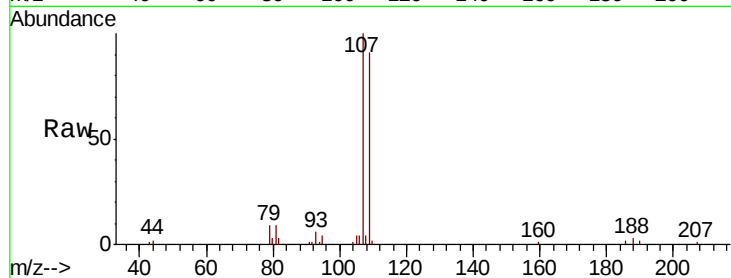
ClientSampleId :

Tot Ion:107 Resp: 35551

Ion Ratio Lower Upper

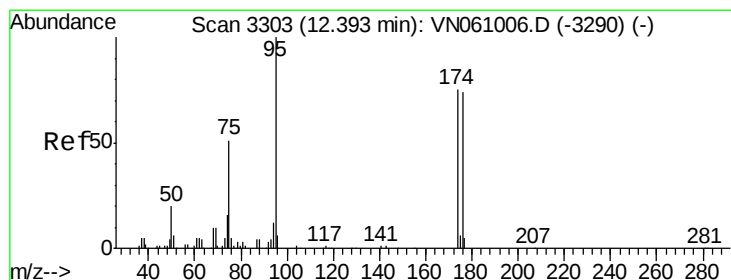
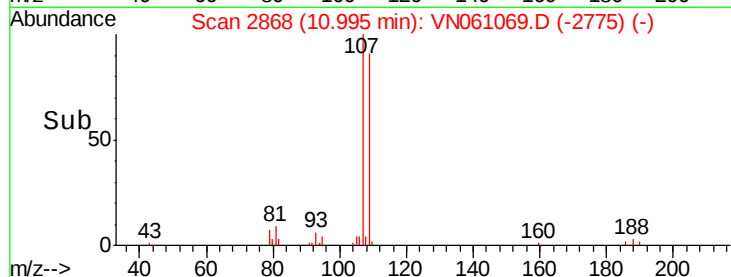
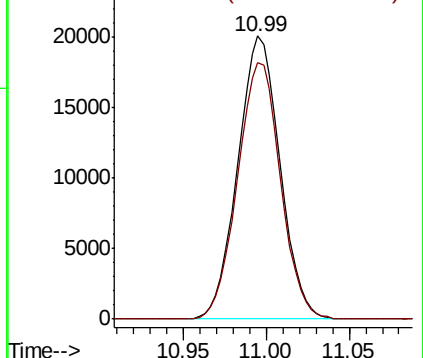
107 100

109 92.1 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.136 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

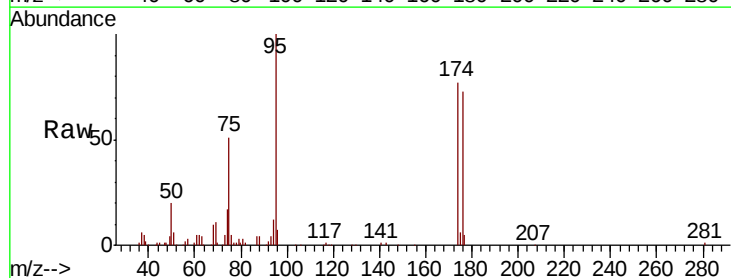
Tgt Ion: 95 Resp: 108220

Ion Ratio Lower Upper

95 100

174 76.3 0.0 151.2

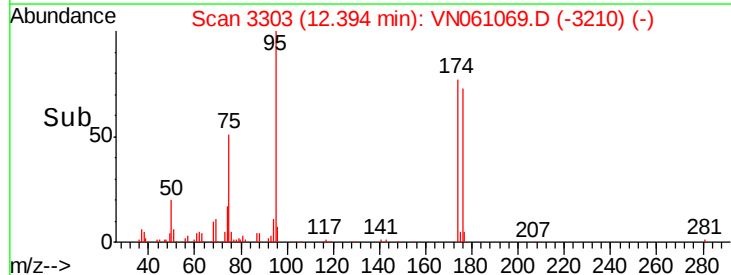
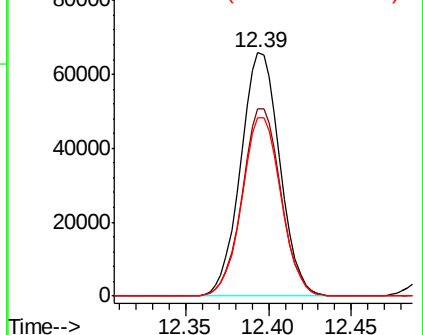
176 73.5 0.0 148.2

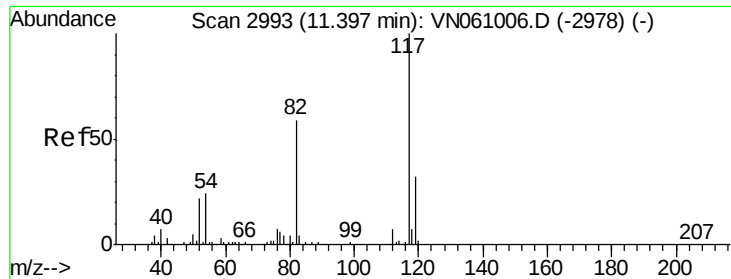


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

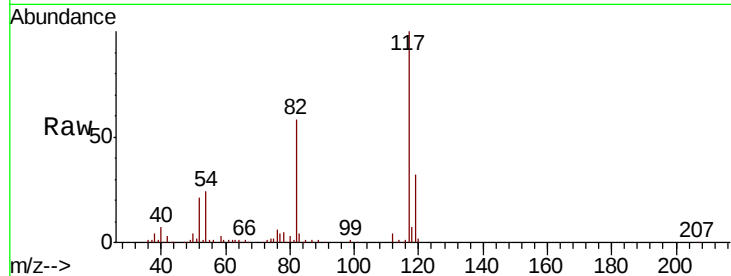




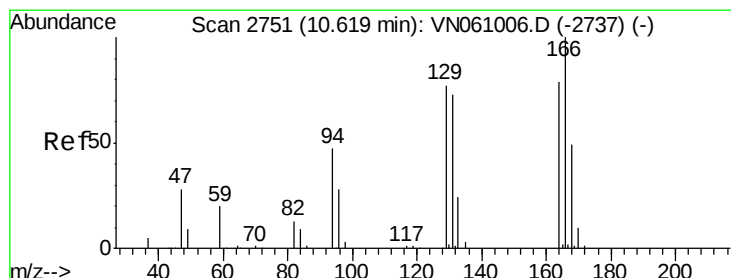
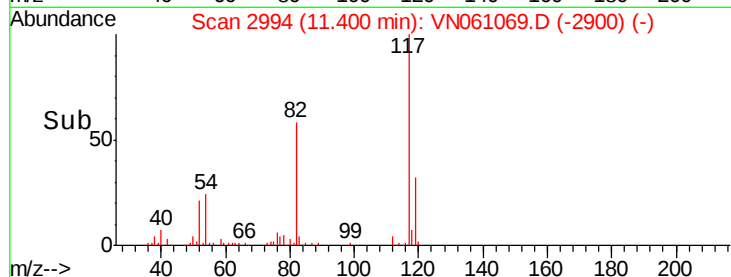
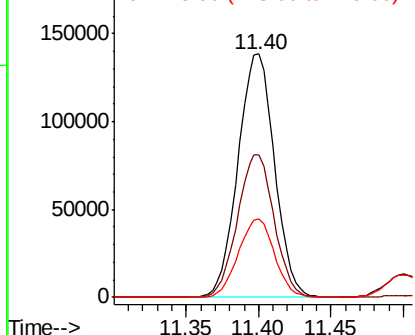
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2994  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:117 Resp: 242682  
Ion Ratio Lower Upper  
117 100  
82 58.5 47.1 70.7  
119 32.1 25.7 38.5

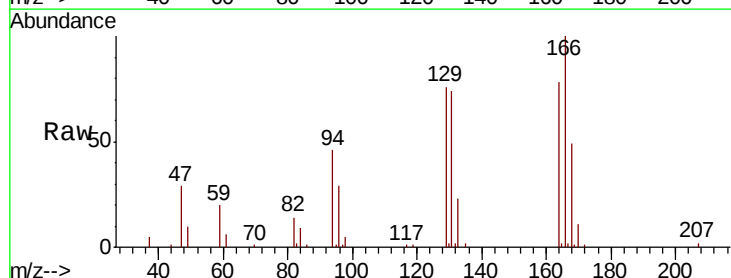


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

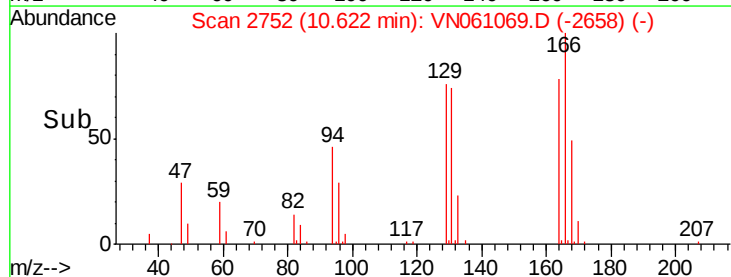
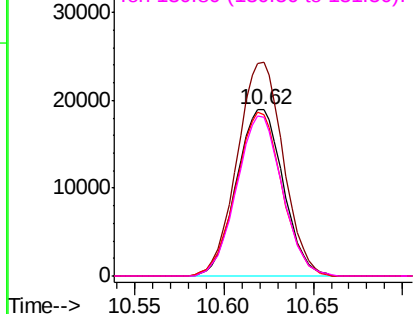


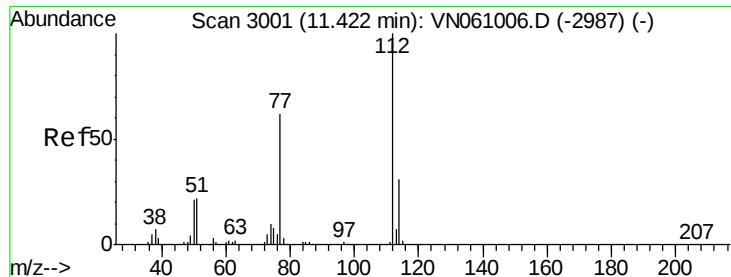
#64  
Tetrachloroethene  
Concen: 18.616 ug/l  
RT: 10.62 min Scan# 2752  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion:164 Resp: 34571  
Ion Ratio Lower Upper  
164 100  
166 128.4 101.6 152.4  
129 97.1 78.5 117.7  
131 95.1 74.3 111.5



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

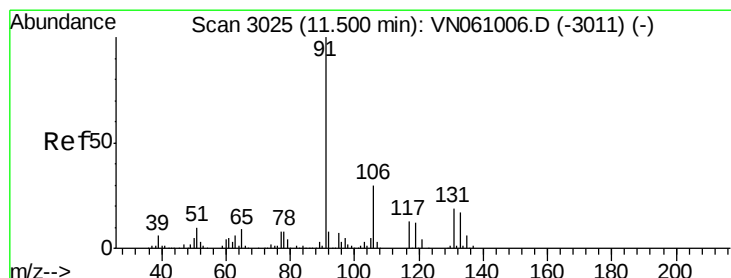
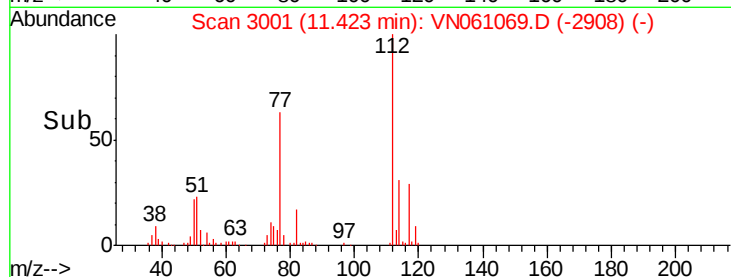
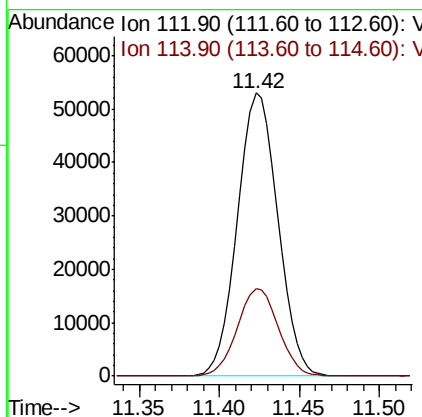
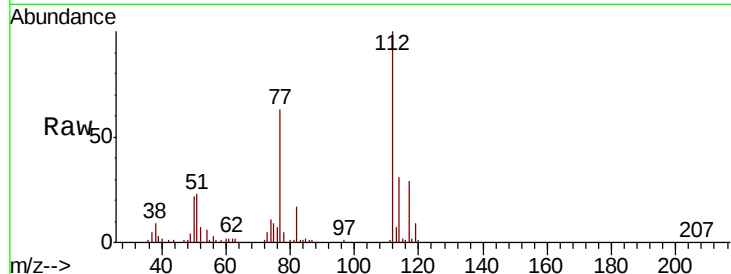




#65  
Chlorobenzene  
Concen: 18.254 ug/l  
RT: 11.42 min Scan# 3001  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

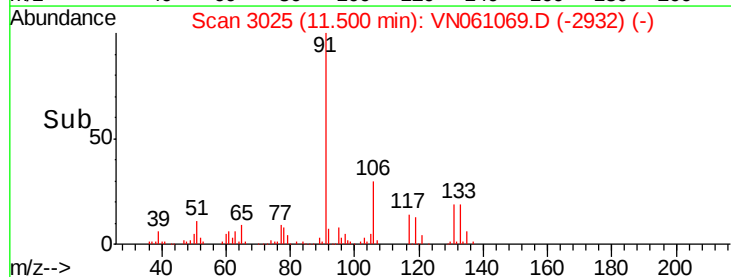
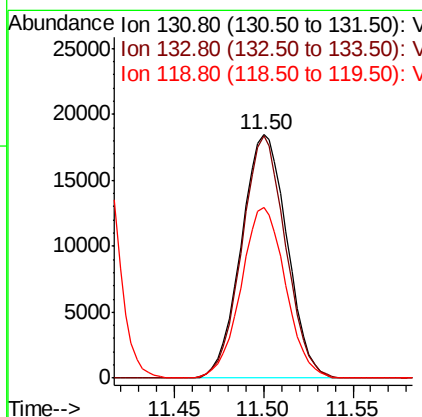
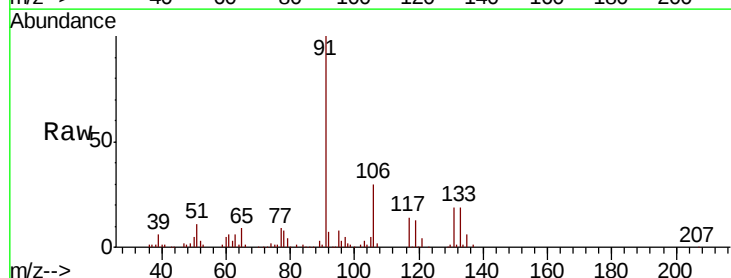
Instrument :  
MSVOA\_N  
ClientSampleId :

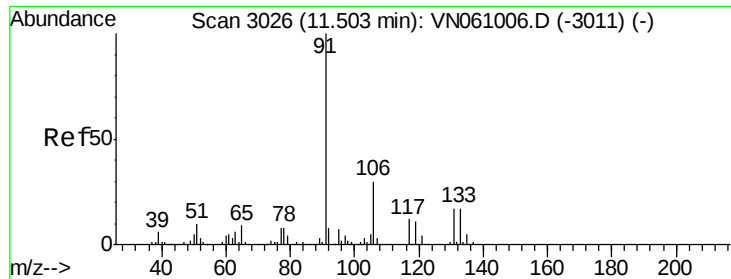
Tot Ion:112 Resp: 91448  
Ion Ratio Lower Upper  
112 100  
114 30.8 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.452 ug/l  
RT: 11.50 min Scan# 3025  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion:131 Resp: 33073  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.9 143.8  
119 68.2 33.3 99.8

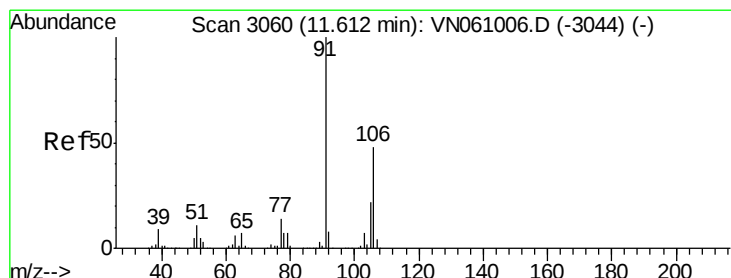
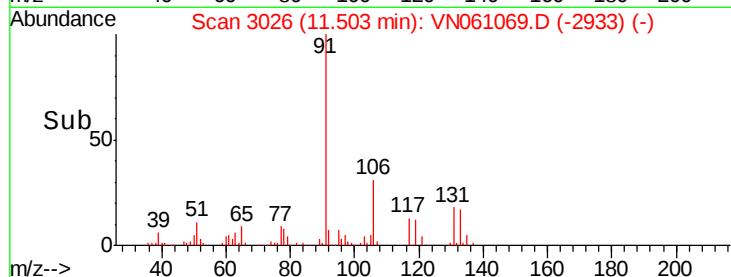
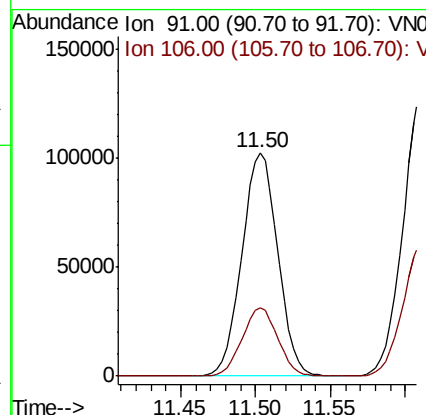
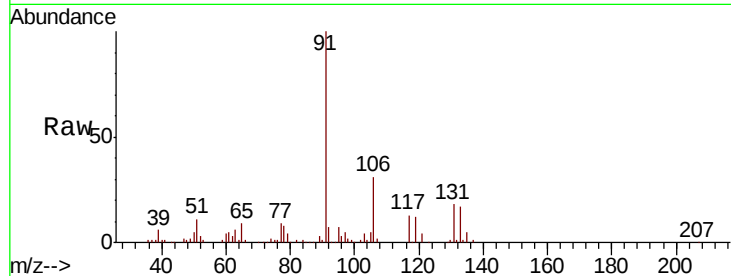




#67  
Ethyl Benzene  
Concen: 18.164 ug/l  
RT: 11.50 min Scan# 3026  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

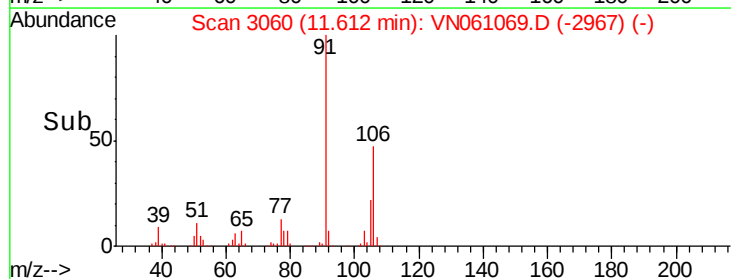
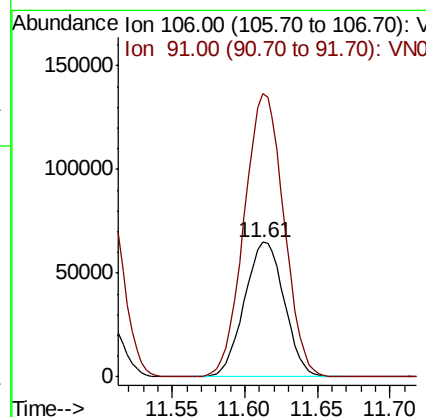
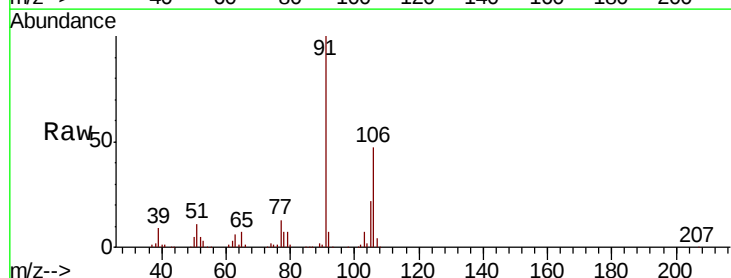
Instrument :  
MSVOA\_N  
ClientSampled :

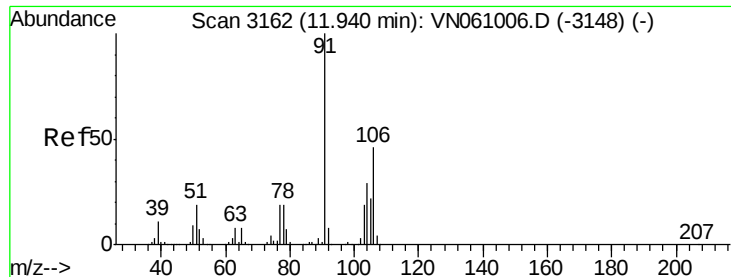
Tot Ion: 91 Resp: 171170  
Ion Ratio Lower Upper  
91 100  
106 30.7 23.8 35.8



#68  
m/p-Xylenes  
Concen: 36.554 ug/l  
RT: 11.61 min Scan# 3060  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 106 Resp: 124493  
Ion Ratio Lower Upper  
106 100  
91 209.6 167.9 251.9

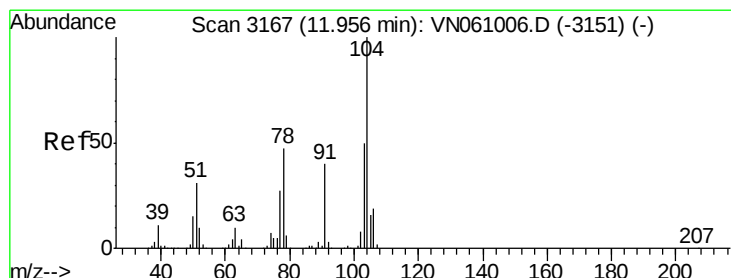
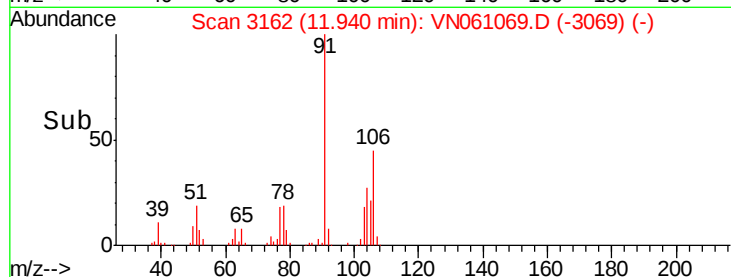
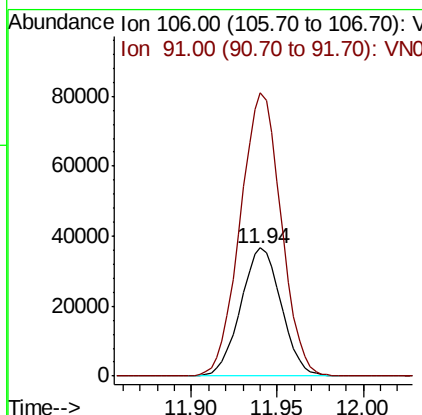
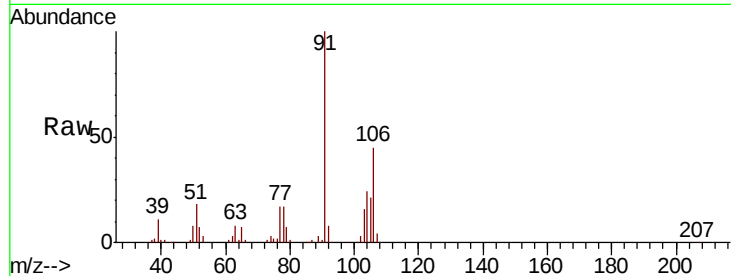




#69  
o-Xylene  
Concen: 18.321 ug/l  
RT: 11.94 min Scan# 3162  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

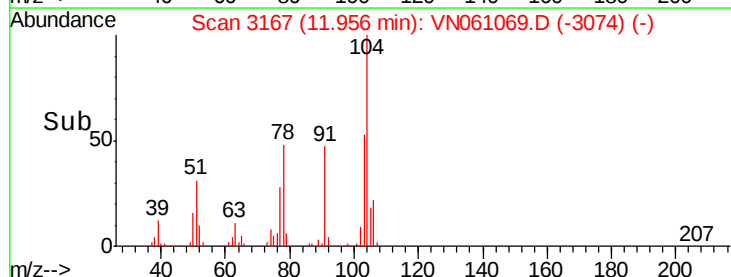
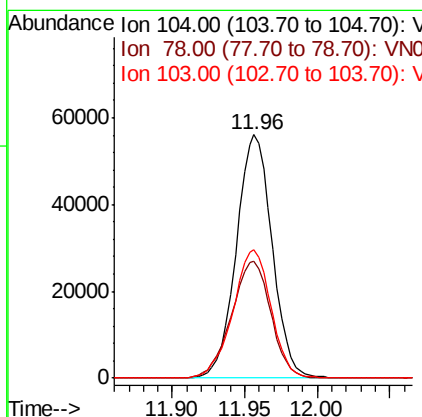
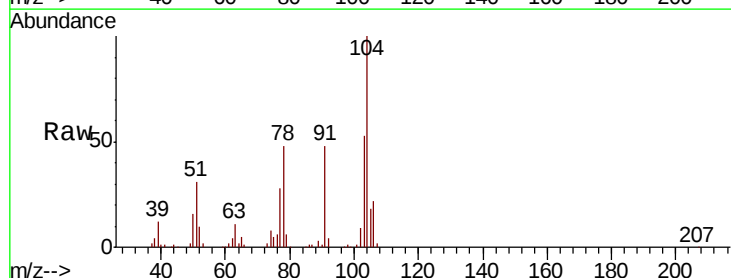
Instrument :  
MSVOA\_N  
ClientSampled :

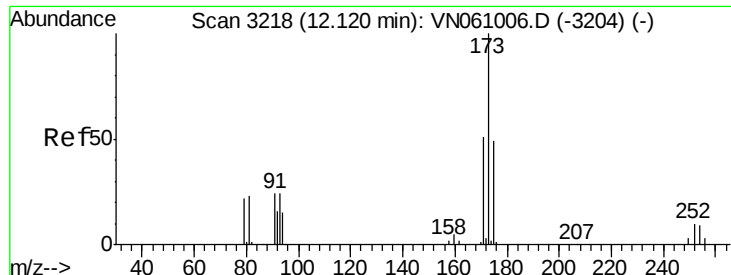
Tot Ion:106 Resp: 59993  
Ion Ratio Lower Upper  
106 100  
91 222.7 110.7 332.1



#70  
Styrene  
Concen: 18.235 ug/l  
RT: 11.96 min Scan# 3167  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion:104 Resp: 96127  
Ion Ratio Lower Upper  
104 100  
78 52.9 42.2 63.4  
103 56.1 44.4 66.6

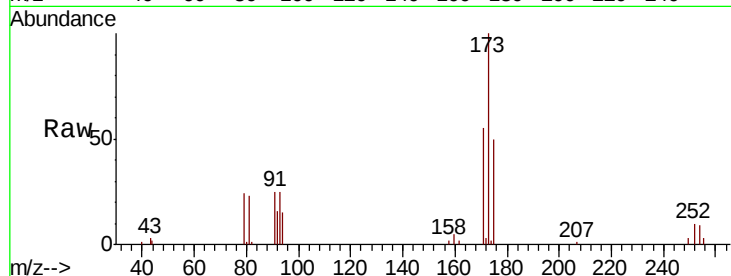




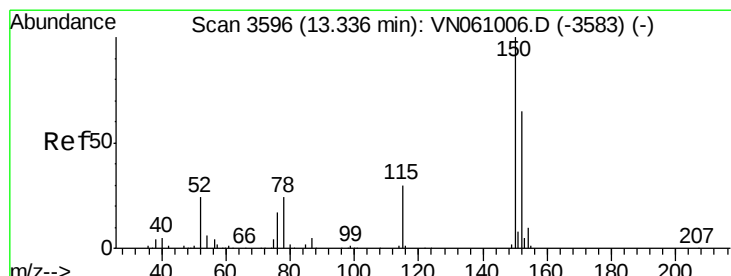
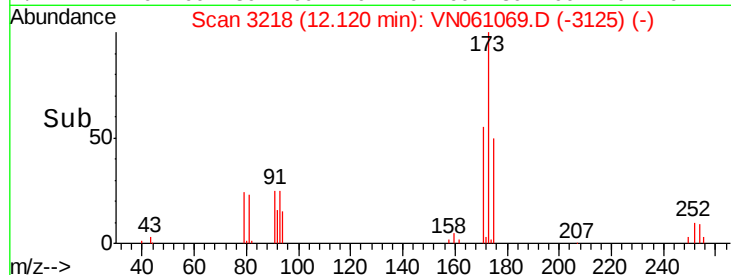
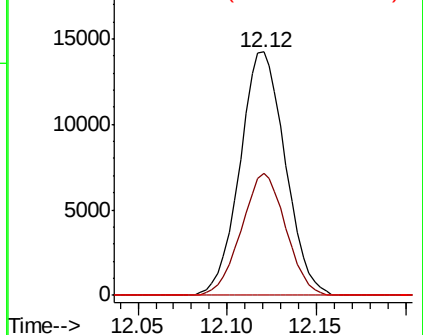
#71  
Bromoform  
Concen: 18.905 ug/l  
RT: 12.12 min Scan# 3218  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:173 Resp: 25293  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.5 73.5  
254 0.0 0.0 0.0

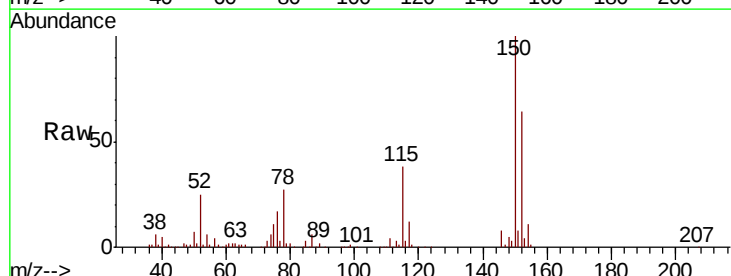


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

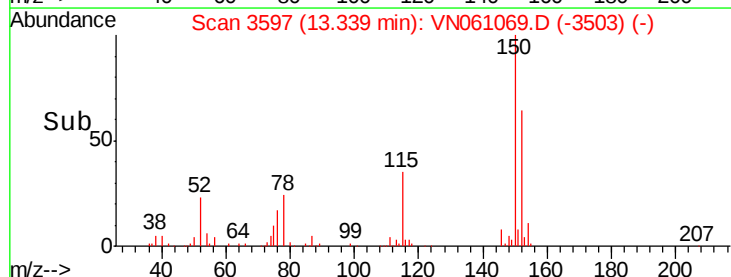
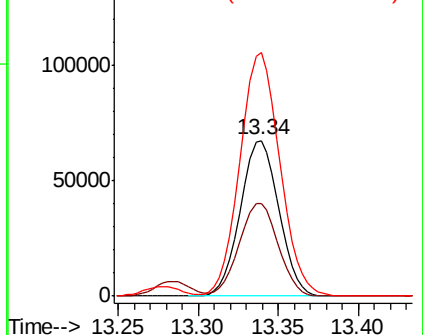


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.34 min Scan# 3597  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion:152 Resp: 110910  
Ion Ratio Lower Upper  
152 100  
115 60.0 30.8 92.4  
150 162.5 0.0 349.0



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





#73

Isopropylbenzene

Concen: 18.110 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

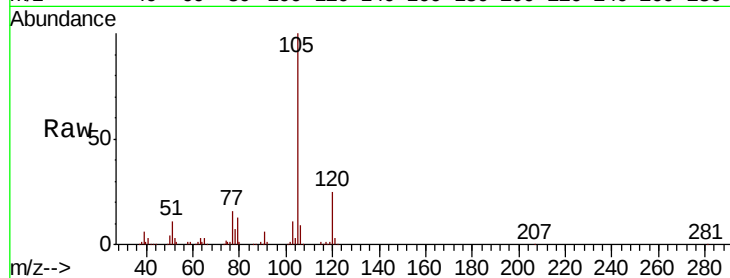
ClientSampled :

Tot Ion:105 Resp: 160921

Ion Ratio Lower Upper

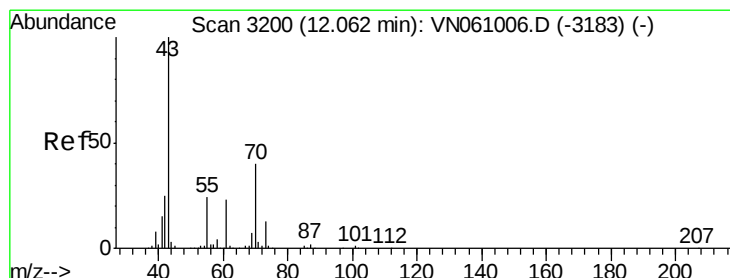
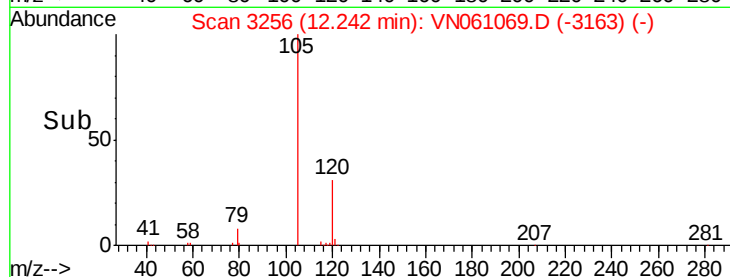
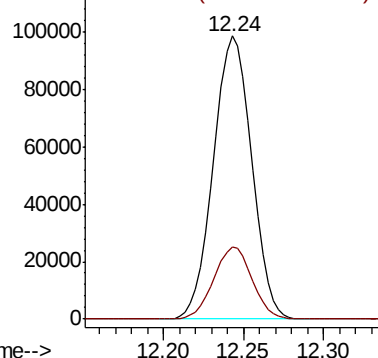
105 100

120 25.4 13.0 38.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.321 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Tgt Ion: 43 Resp: 75702

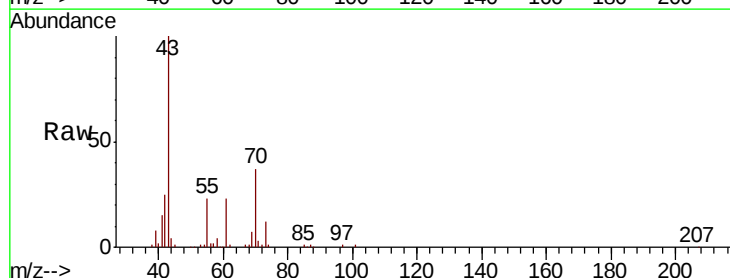
Ion Ratio Lower Upper

43 100

70 36.6 31.0 46.6

55 22.8 18.6 27.8

61 22.2 18.2 27.4

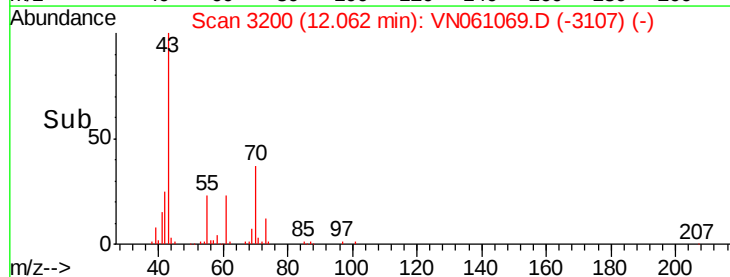
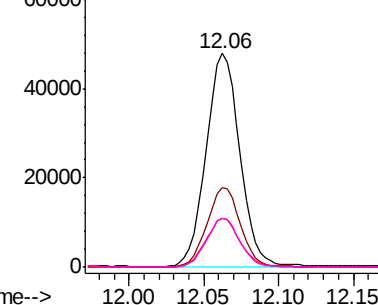


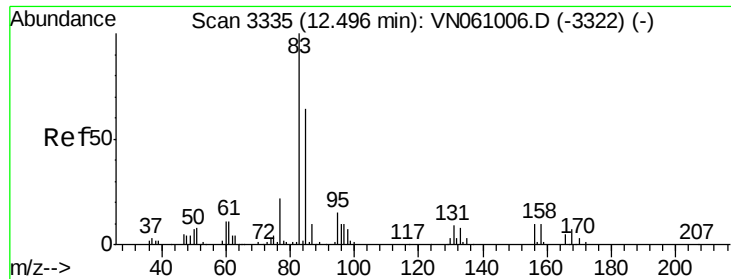
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.133 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

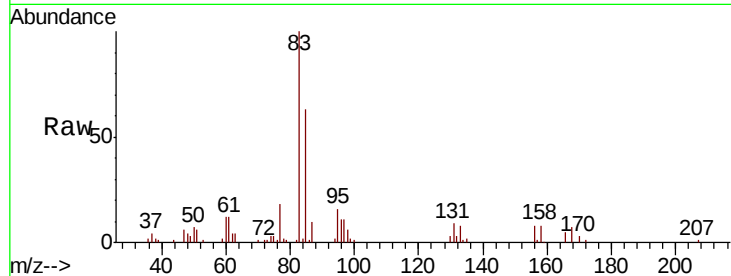
Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion: 83 Resp: 51897

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 9.3   | 4.8   | 14.3  |
| 85  | 63.9  | 32.3  | 96.8  |

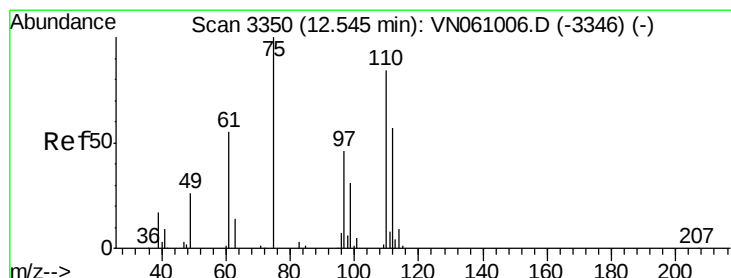
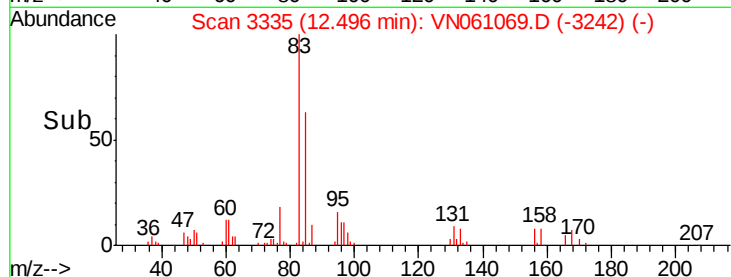
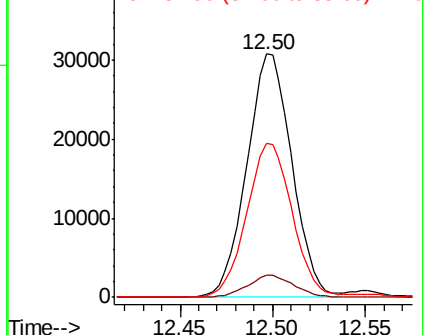


Abundance

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: 28.144 ug/l

RT: 12.55 min Scan# 3351

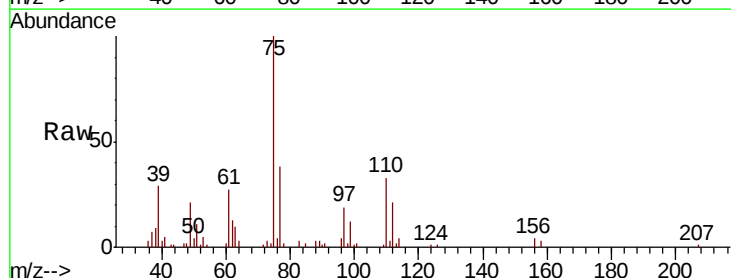
Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Tgt Ion: 75 Resp: 68658

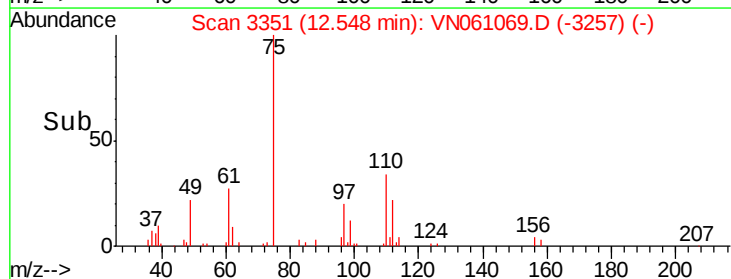
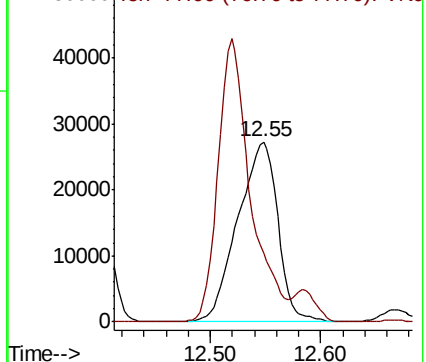
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 0.0   | 0.0   | 0.0   |

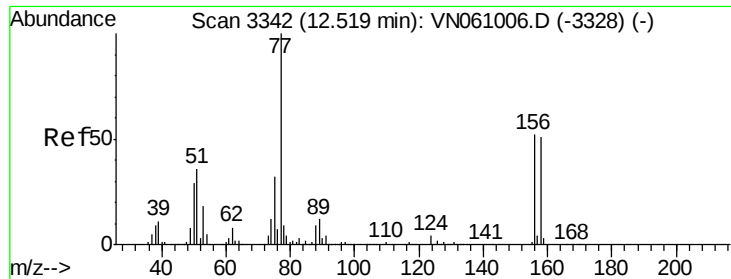


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 18.356 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

ClientSampled :

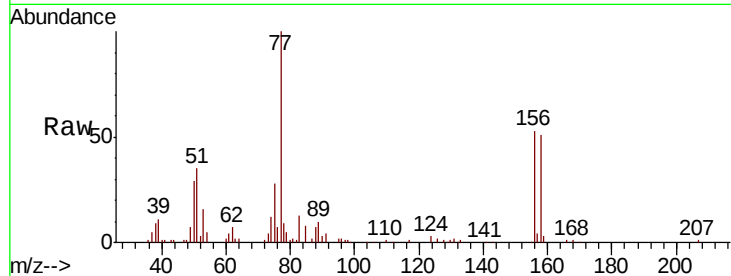
Tot Ion:156 Resp: 38081

Ion Ratio Lower Upper

156 100

77 228.5 115.6 346.8

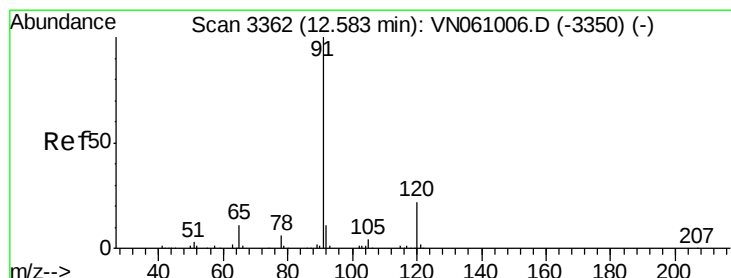
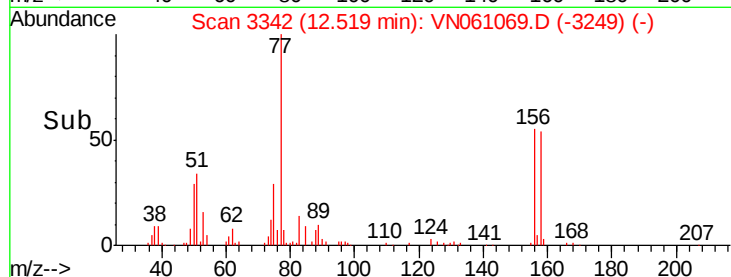
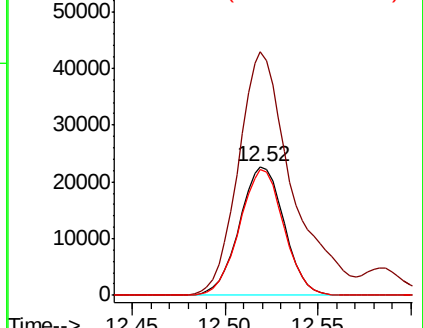
158 96.7 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.028 ug/l

RT: 12.58 min Scan# 3362

Delta R.T. 0.00 min

Lab File: VN061069.D

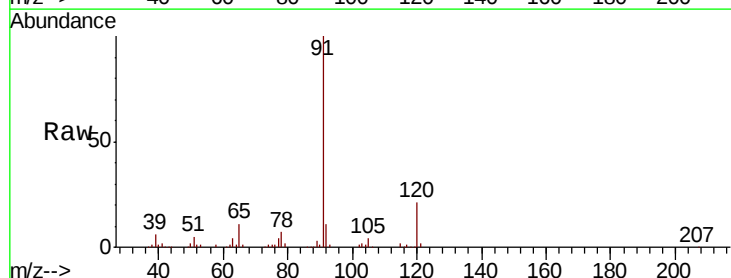
Acq: 17 Apr 2020 22:57

Tgt Ion: 91 Resp: 187412

Ion Ratio Lower Upper

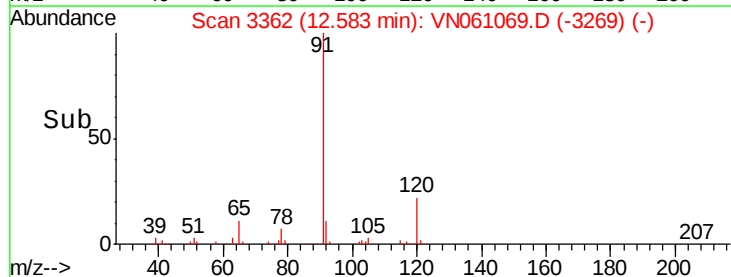
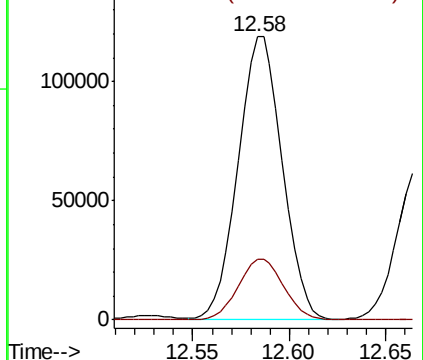
91 100

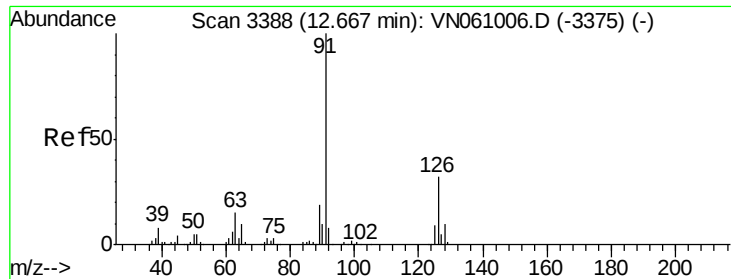
120 22.0 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.335 ug/l

RT: 12.67 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

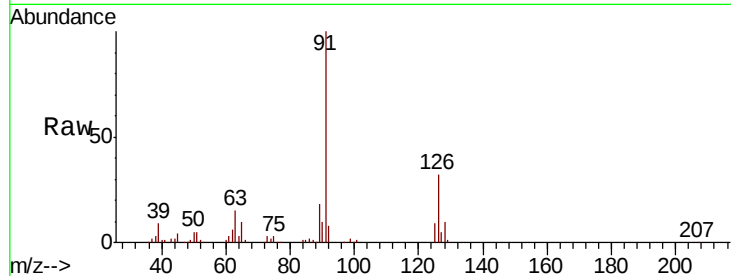
ClientSampled :

Tot Ion: 91 Resp: 111794

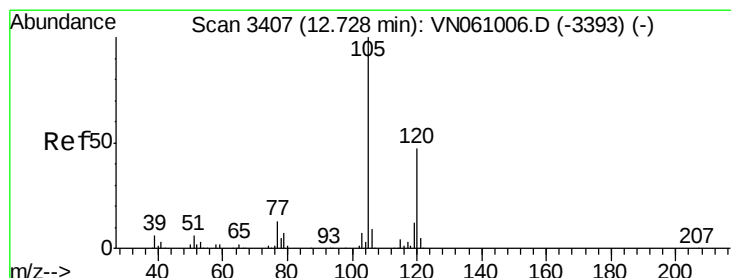
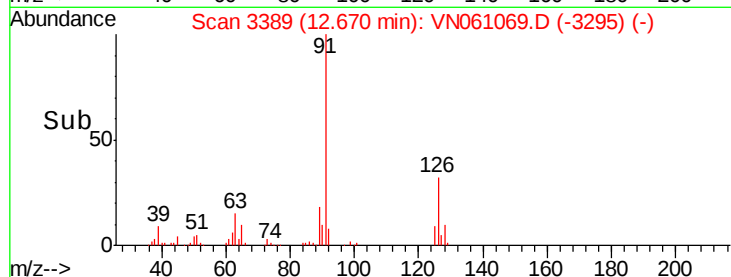
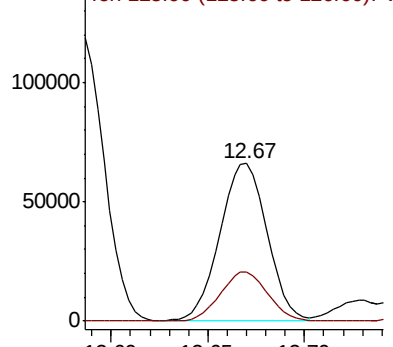
Ion Ratio Lower Upper

91 100

126 31.5 16.1 48.2



Abundance Ion 91.00 (90.70 to 91.70): VN061006.D (-3375) (-)



#80

1,3,5-Trimethylbenzene

Concen: 18.470 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN061069.D

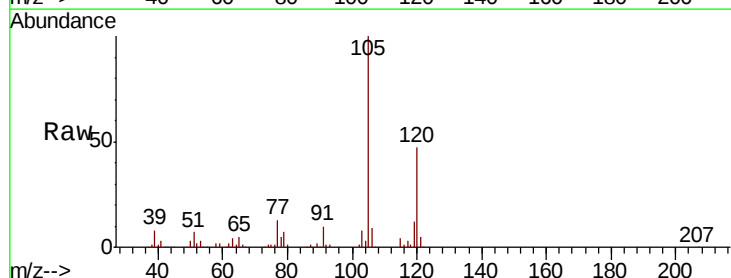
Acq: 17 Apr 2020 22:57

Tgt Ion:105 Resp: 135654

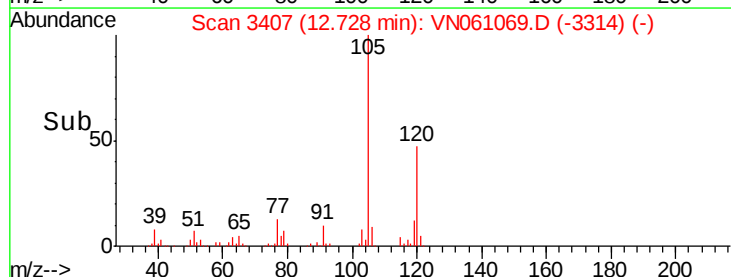
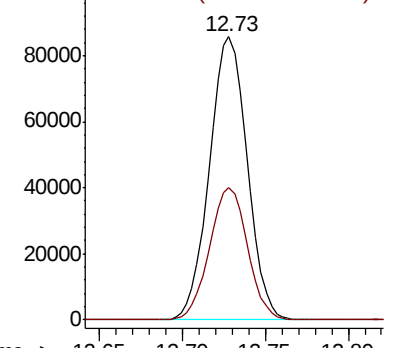
Ion Ratio Lower Upper

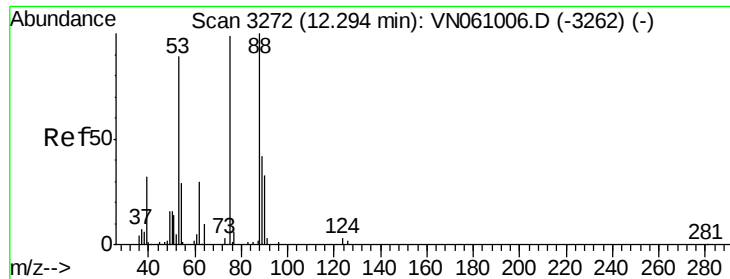
105 100

120 46.9 23.6 70.8



Abundance Ion 105.00 (104.70 to 105.70): VN061006.D (-3393) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 16.816 ug/l

RT: 12.29 min Scan# 3272

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

ClientSampleId :

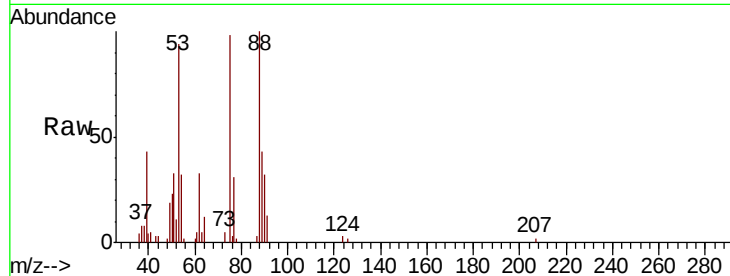
Tot Ion: 75 Resp: 16632

Ion Ratio Lower Upper

75 100

53 93.8 74.7 112.1

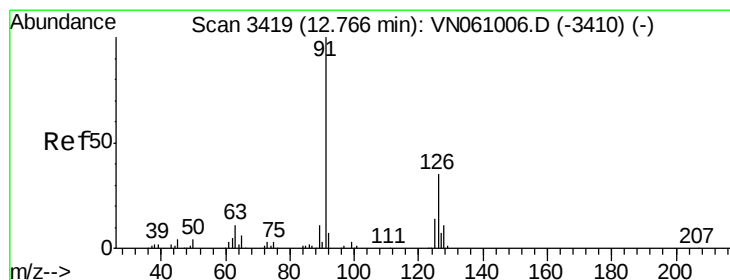
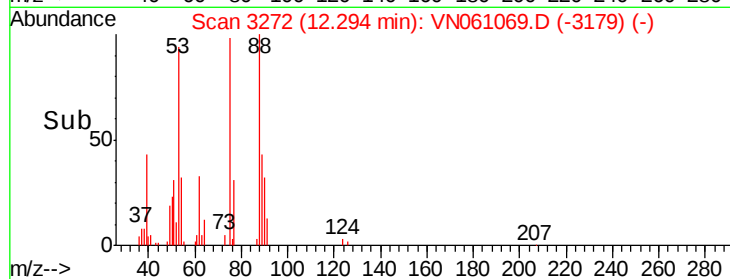
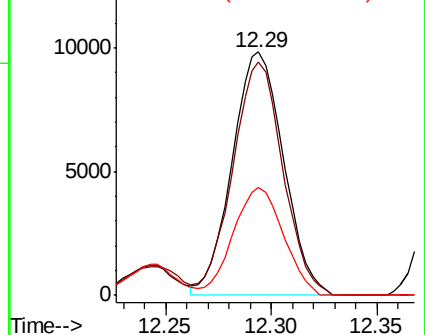
89 43.4 34.6 52.0



Abundance Ion 74.90 (74.60 to 75.60): VN061069.D (-3179) (-)

Ion 53.00 (52.70 to 53.70): VN061069.D (-3179) (-)

Ion 88.90 (88.60 to 89.60): VN061069.D (-3179) (-)



#82

4-Chlorotoluene

Concen: 18.293 ug/l

RT: 12.77 min Scan# 3419

Delta R.T. 0.00 min

Lab File: VN061069.D

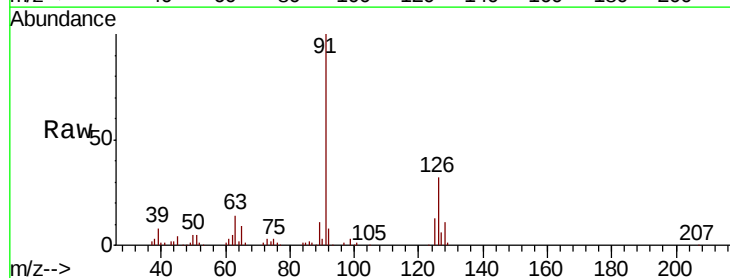
Acq: 17 Apr 2020 22:57

Tgt Ion: 91 Resp: 115680

Ion Ratio Lower Upper

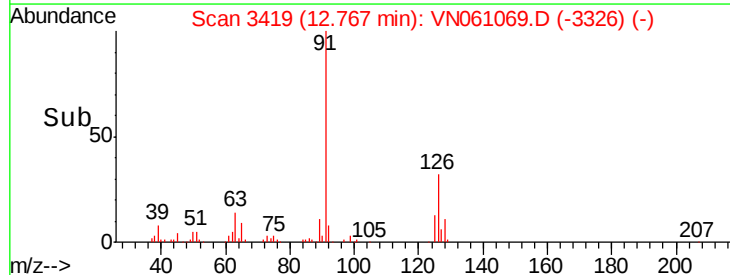
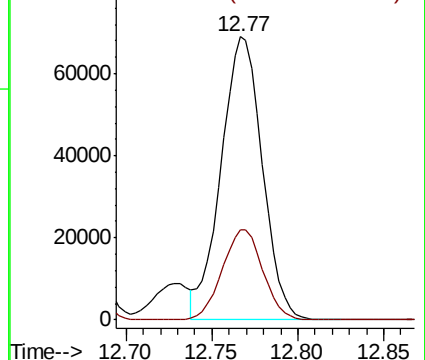
91 100

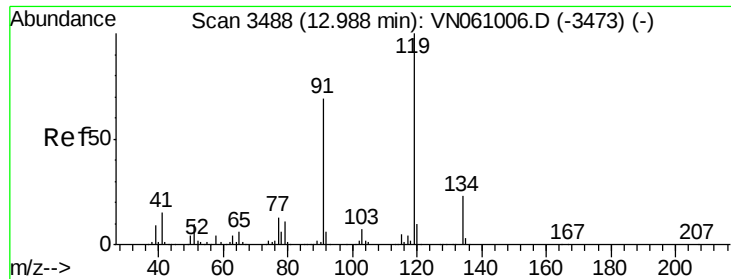
126 31.4 15.9 47.6



Abundance Ion 91.00 (90.70 to 91.70): VN061069.D (-3326) (-)

Ion 125.90 (125.60 to 126.60): VN061069.D (-3326) (-)

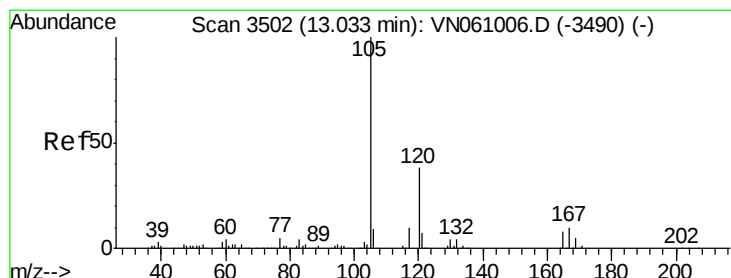
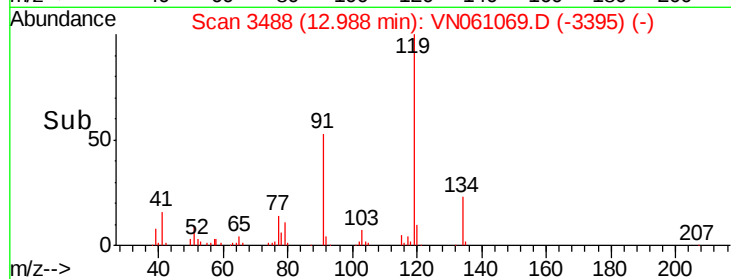
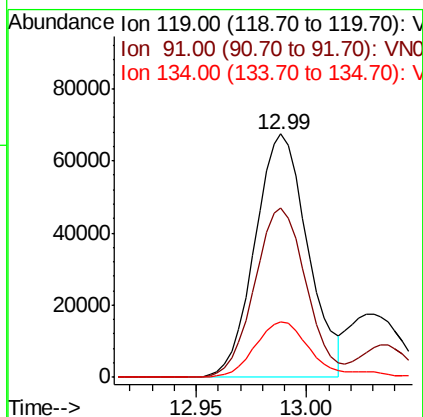
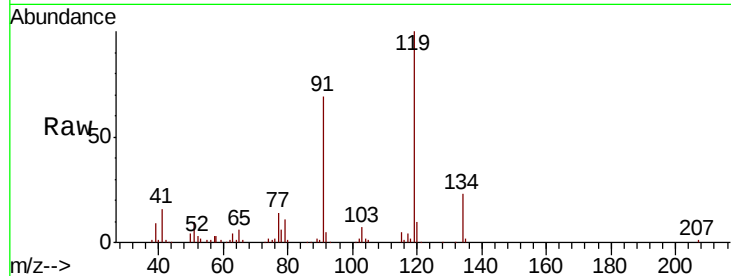




#83  
 tert-Butylbenzene  
 Concen: 18.102 ug/l  
 RT: 12.99 min Scan# 3488  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

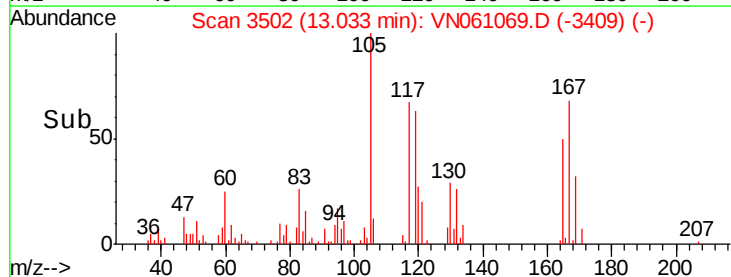
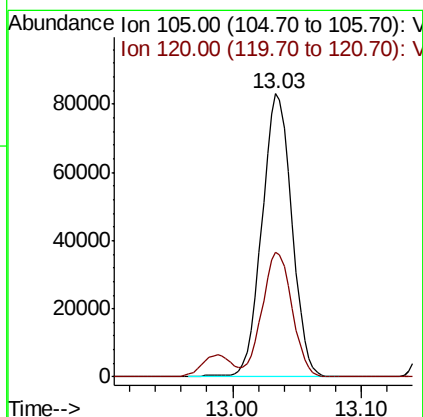
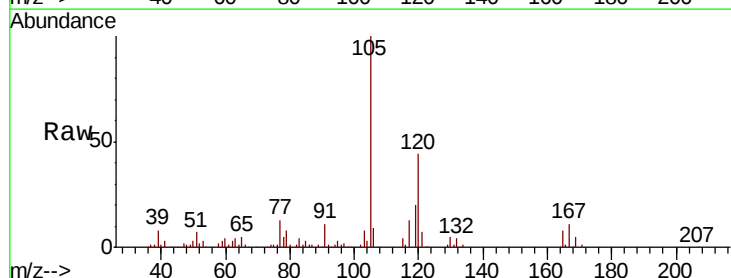
Instrument :  
 MSVOA\_N  
 ClientSampled :

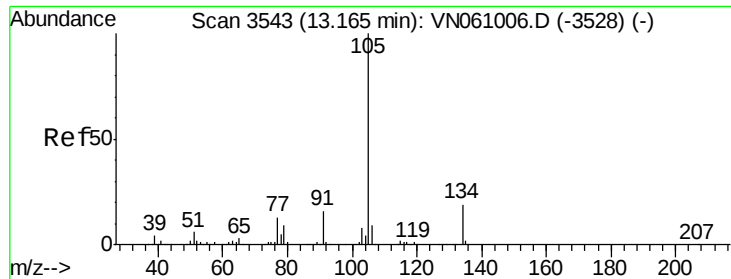
Tot Ion:119 Resp: 111812  
 Ion Ratio Lower Upper  
 119 100  
 91 68.2 34.1 102.3  
 134 23.4 12.4 37.2



#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.521 ug/l  
 RT: 13.03 min Scan# 3502  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

Tgt Ion:105 Resp: 134459  
 Ion Ratio Lower Upper  
 105 100  
 120 44.3 22.1 66.5

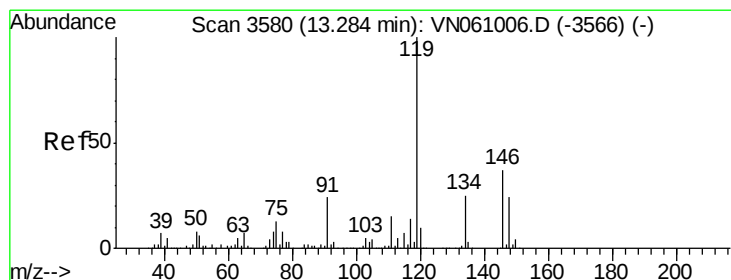
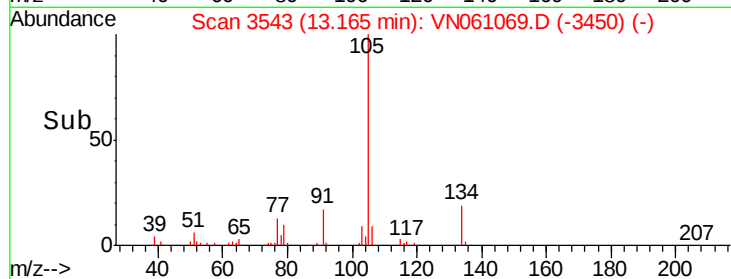
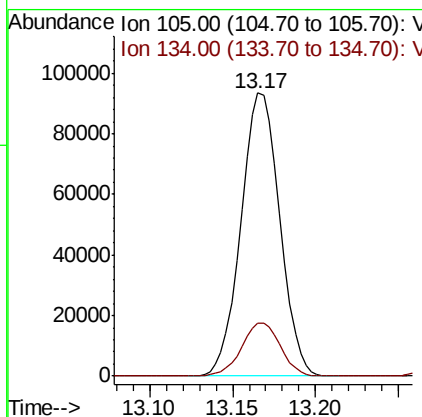
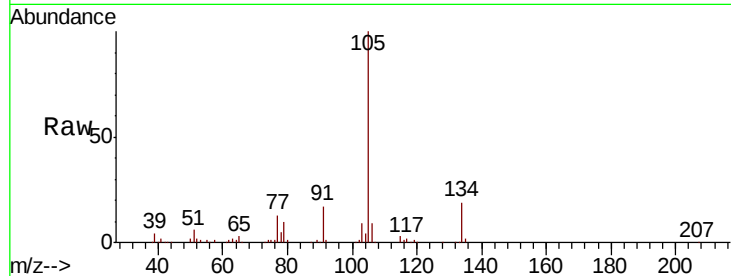




#85  
 sec-Butylbenzene  
 Concen: 18.140 ug/l  
 RT: 13.17 min Scan# 3543  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

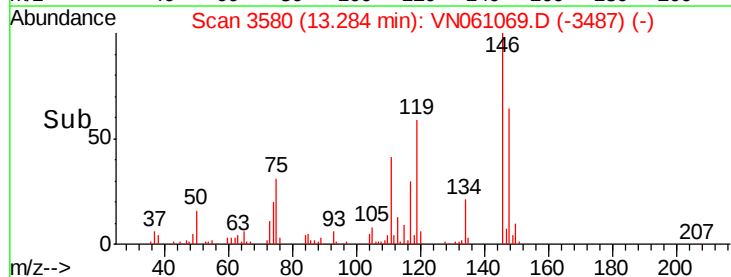
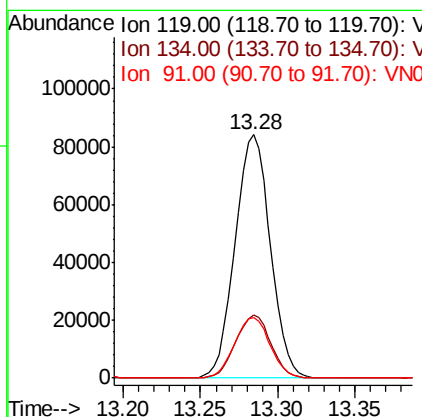
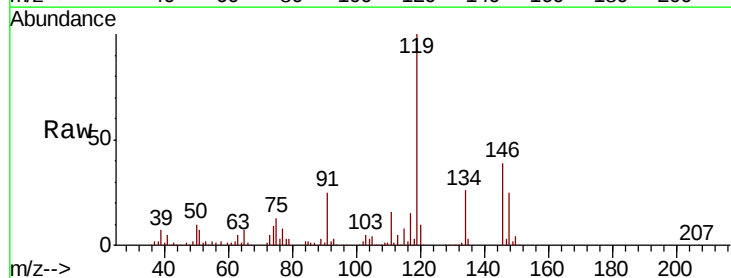
Instrument :  
 MSVOA\_N  
 ClientSampled :

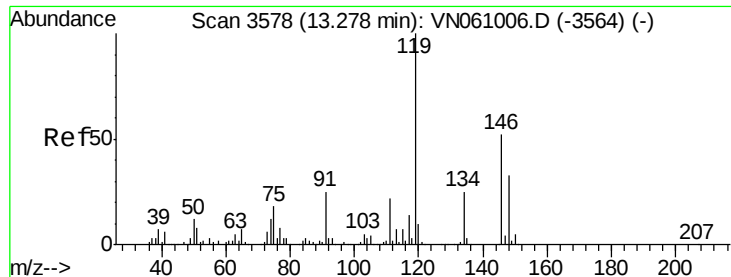
Tot Ion:105 Resp: 151817  
 Ion Ratio Lower Upper  
 105 100  
 134 18.7 9.5 28.5



#86  
 p-Isopropyltoluene  
 Concen: 17.854 ug/l  
 RT: 13.28 min Scan# 3580  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

Tgt Ion:119 Resp: 133055  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.8 38.4  
 91 25.2 12.3 36.8

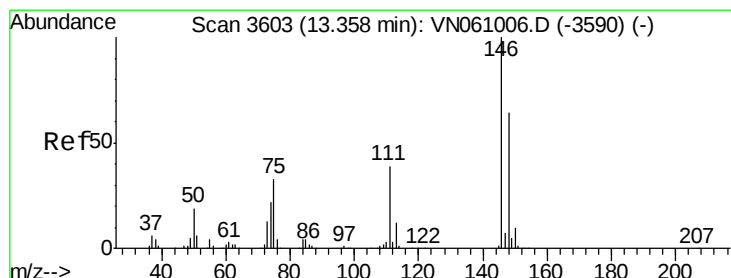
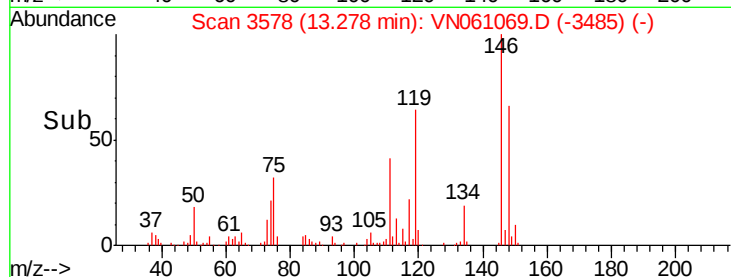
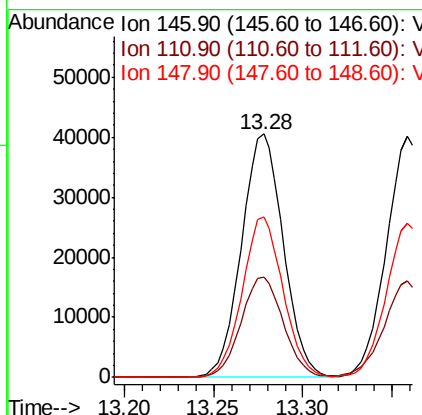
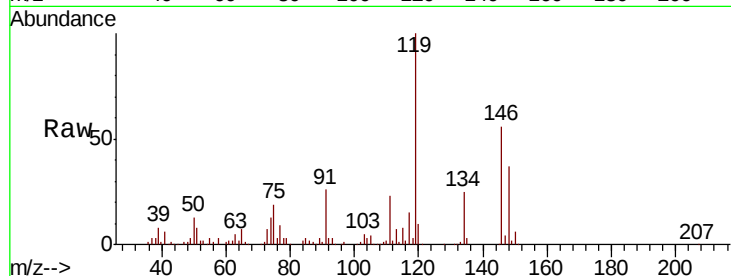




#87  
 1,3-Dichlorobenzene  
 Concen: 17.999 ug/l  
 RT: 13.28 min Scan# 3578  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

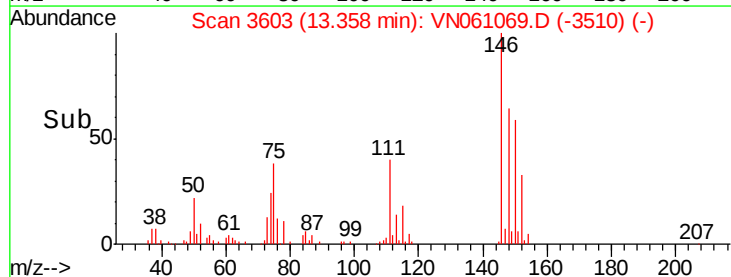
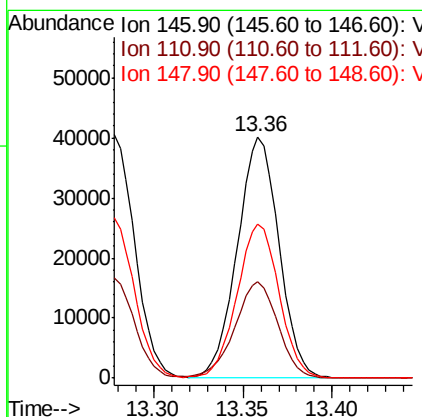
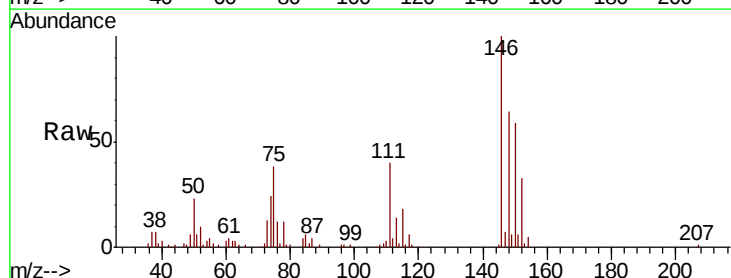
Instrument :  
 MSVOA\_N  
 ClientSampled :

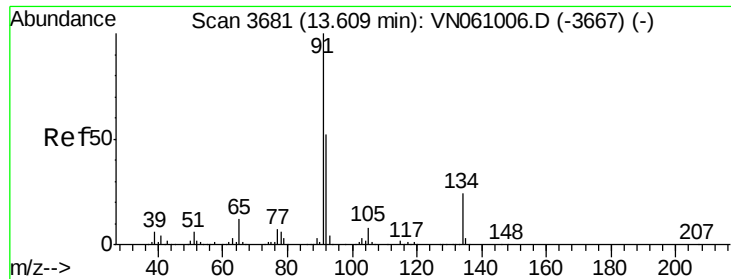
Tot Ion:146 Resp: 66549  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 20.6 61.8  
 148 64.1 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 17.579 ug/l  
 RT: 13.36 min Scan# 3603  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

Tgt Ion:146 Resp: 65386  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 20.1 60.3  
 148 64.5 32.1 96.3

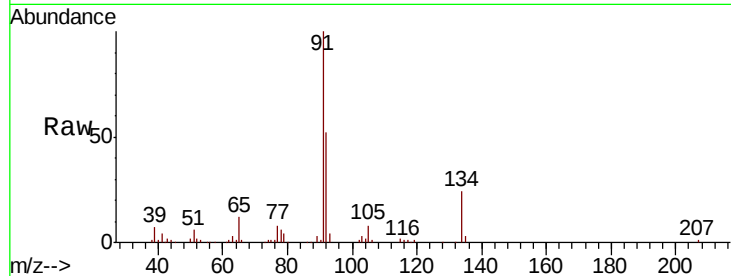




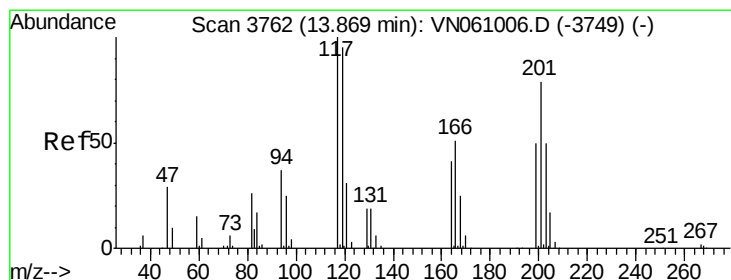
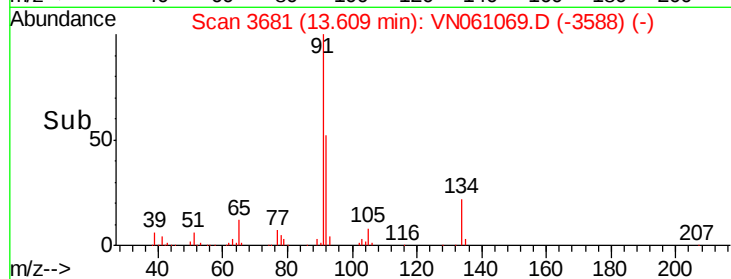
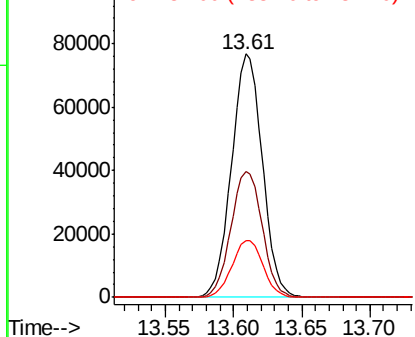
#89  
n-Butylbenzene  
Concen: 17.367 ug/l  
RT: 13.61 min Scan# 3681  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 91 Resp: 120354  
Ion Ratio Lower Upper  
91 100  
92 52.5 26.1 78.2  
134 23.6 12.3 36.8

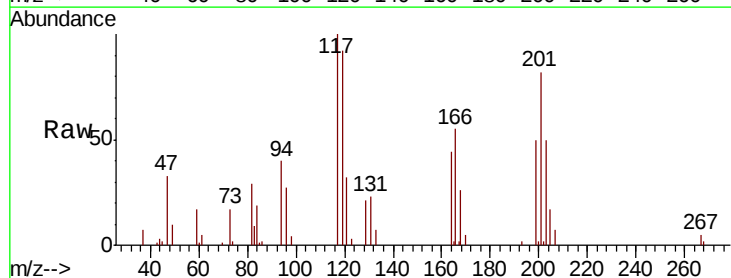


Abundance Ion 91.00 (90.70 to 91.70): VN0  
Ion 92.00 (91.70 to 92.70): VN0  
Ion 134.00 (133.70 to 134.70): V

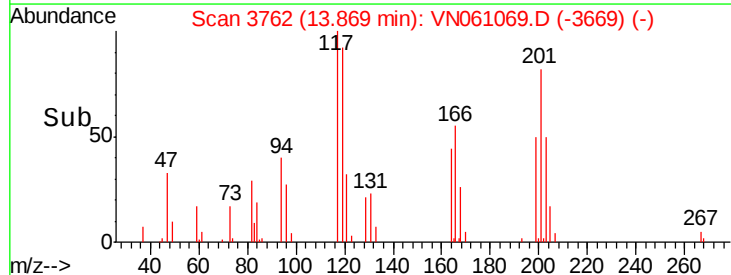
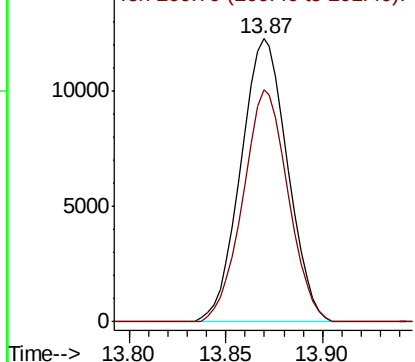


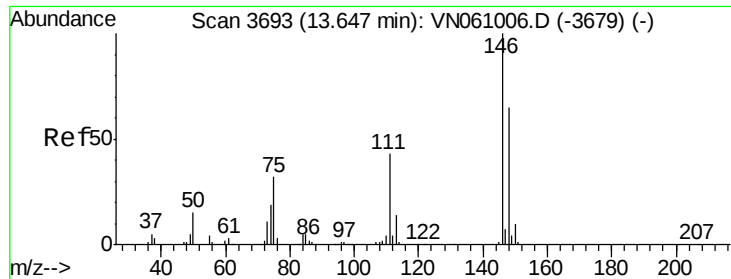
#90  
Hexachloroethane  
Concen: 18.016 ug/l  
RT: 13.87 min Scan# 3762  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion: 117 Resp: 20599  
Ion Ratio Lower Upper  
117 100  
201 79.2 39.3 117.9



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 18.174 ug/l

RT: 13.65 min Scan# 3693

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

Instrument :

MSVOA\_N

ClientSampleId :

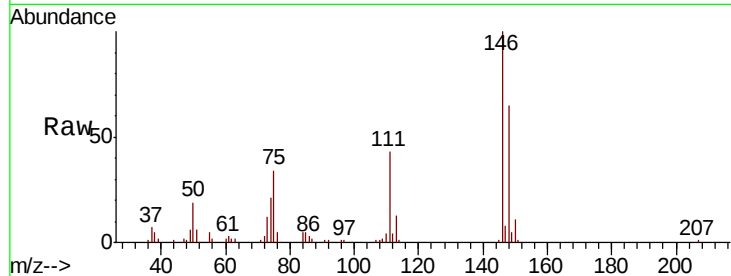
Tot Ion:146 Resp: 64131

Ion Ratio Lower Upper

146 100

111 42.8 21.3 64.0

148 64.5 32.0 96.0

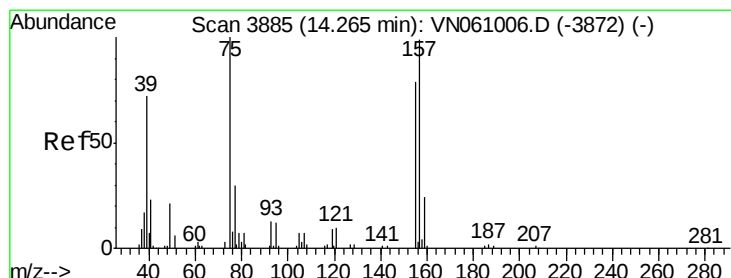
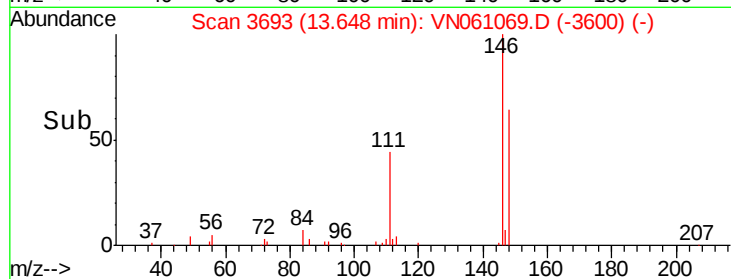
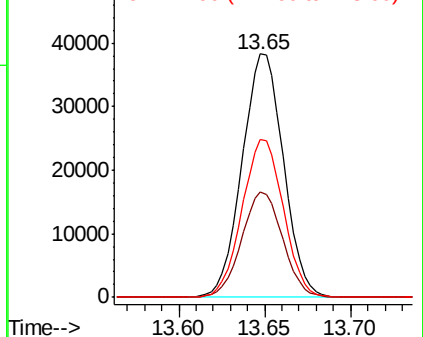


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.446 ug/l

RT: 14.26 min Scan# 3885

Delta R.T. 0.00 min

Lab File: VN061069.D

Acq: 17 Apr 2020 22:57

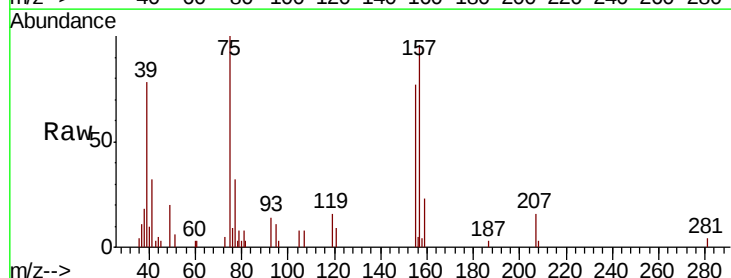
Tgt Ion: 75 Resp: 10208

Ion Ratio Lower Upper

75 100

155 76.9 39.5 118.5

157 96.9 50.1 150.4

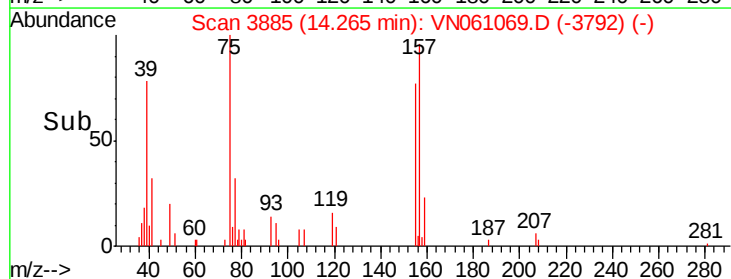
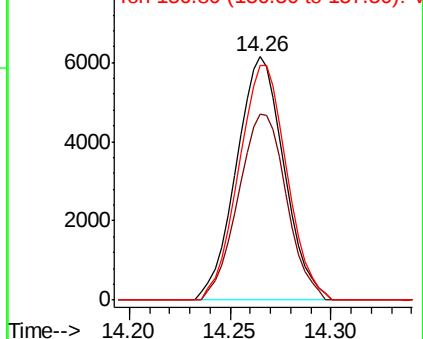


Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

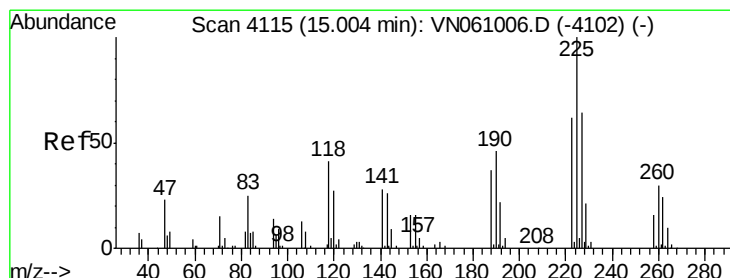
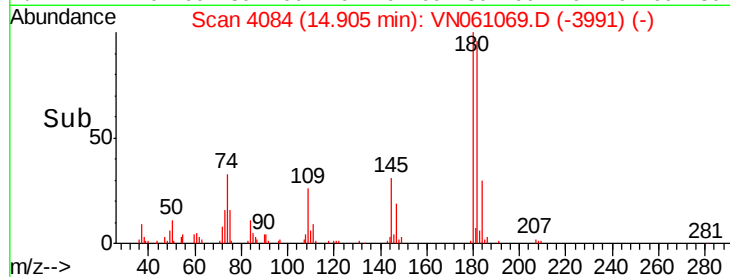
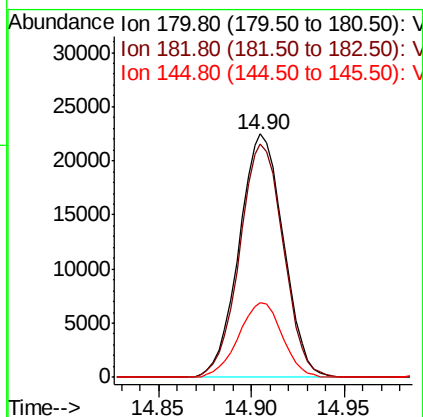
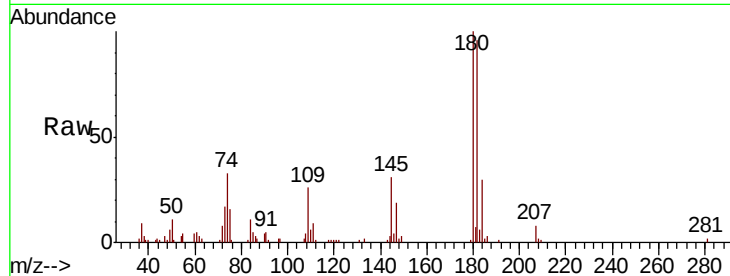




#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.838 ug/l  
 RT: 14.90 min Scan# 4084  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

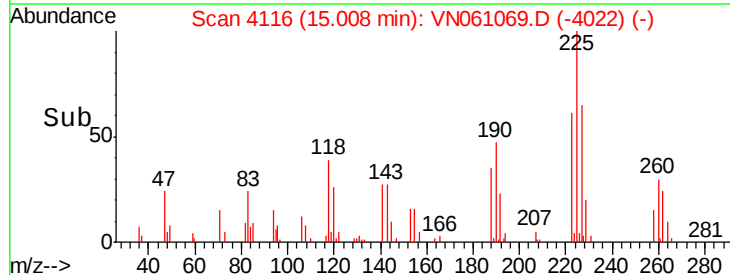
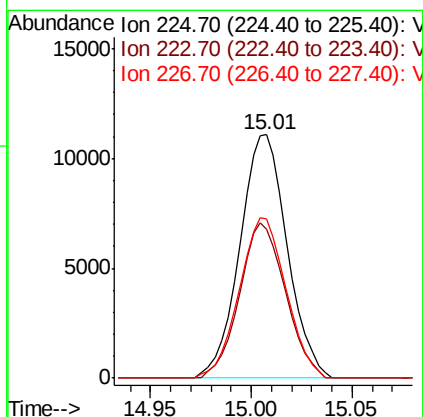
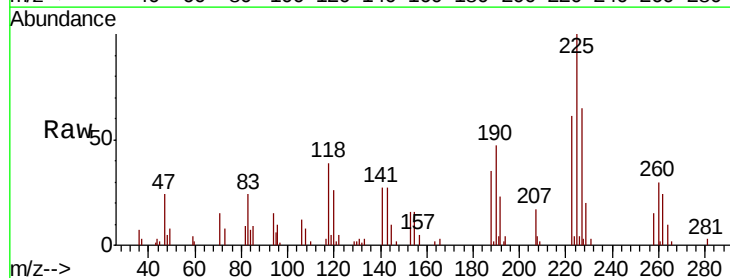
Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.7  | 47.8  | 143.3 |
| 145     | 30.3  | 15.3  | 45.8  |



#94  
 Hexachlorobutadiene  
 Concen: 16.899 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN061069.D  
 Acq: 17 Apr 2020 22:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.9  | 31.3  | 93.8  |
| 227     | 65.3  | 31.9  | 95.5  |

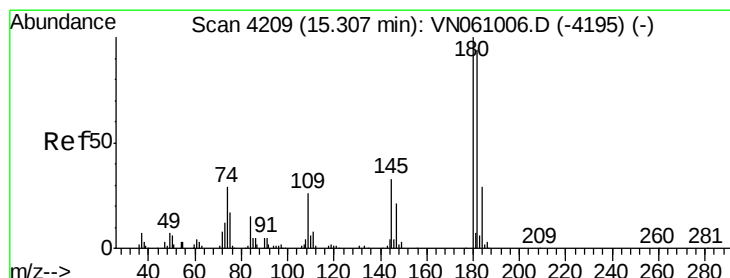
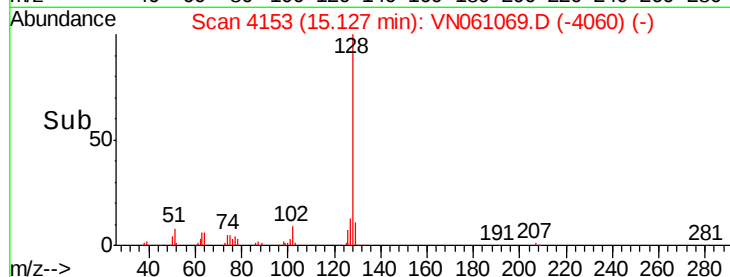
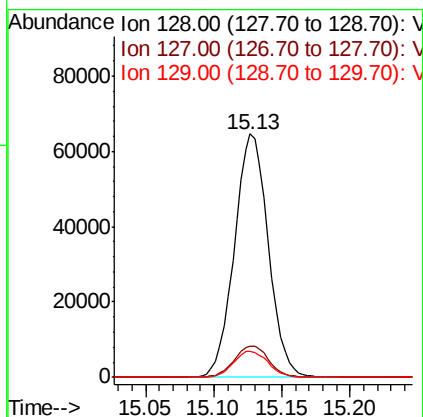
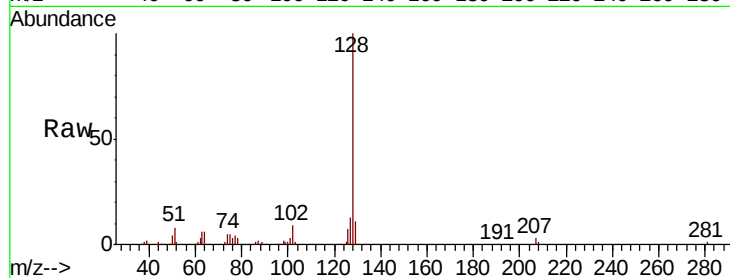




#95  
Naphthalene  
Concen: 18.272 ug/l  
RT: 15.13 min Scan# 4153  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:128 Resp: 111295  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.2 15.4  
129 10.9 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 18.180 ug/l  
RT: 15.31 min Scan# 4210  
Delta R.T. 0.00 min  
Lab File: VN061069.D  
Acq: 17 Apr 2020 22:57

Tgt Ion:180 Resp: 36592  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.6 142.8  
145 32.3 16.4 49.2

