

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052119\  
 Data File : VN055721.D  
 Acq On : 21 May 2019 19:55  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 22 05:15:35 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N051719W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 17 23:54:12 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 367477   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 509389   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 448867   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 214921   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 171013   | 42.45 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 84.90%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 165766   | 51.23 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.46% |          |
| 50) Toluene-d8              | 10.09 | 98   | 605970   | 49.53 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.06%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 210024   | 49.71 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.42%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85   | 119089   | 42.120  | ug/l  | 99     |
| 3) Chloromethane              | 2.06 | 50   | 150109   | 39.803  | ug/l  | 100    |
| 4) Vinyl Chloride             | 2.18 | 62   | 167679   | 41.061  | ug/l  | 99     |
| 5) Bromomethane               | 2.53 | 94   | 111064   | 42.675  | ug/l  | 98     |
| 6) Chloroethane               | 2.69 | 64   | 102255   | 45.097  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 3.02 | 101  | 237953   | 45.471  | ug/l  | 100    |
| 8) Diethyl Ether              | 3.41 | 74   | 98739    | 46.968  | ug/l  | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.76 | 101  | 149047   | 46.718  | ug/l  | 95     |
| 10) Methyl Iodide             | 3.96 | 142  | 231112   | 50.249  | ug/l  | 98     |
| 11) Tert butyl alcohol        | 4.77 | 59   | 181072   | 241.042 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 3.74 | 96   | 148518   | 44.254  | ug/l  | 95     |
| 13) Acrolein                  | 3.60 | 56   | 76345    | 199.516 | ug/l  | 98     |
| 14) Allyl chloride            | 4.32 | 41   | 232062   | 42.833  | ug/l  | 98     |
| 15) Acrylonitrile             | 4.98 | 53   | 399386   | 238.967 | ug/l  | 100    |
| 16) Acetone                   | 3.81 | 43   | 321627   | 195.646 | ug/l  | 97     |
| 17) Carbon Disulfide          | 4.06 | 76   | 364570   | 39.077  | ug/l  | 98     |
| 18) Methyl Acetate            | 4.32 | 43   | 166763   | 47.318  | ug/l  | 97     |
| 19) Methyl tert-butyl Ether   | 5.04 | 73   | 517271   | 46.590  | ug/l  | 97     |
| 20) Methylene Chloride        | 4.55 | 84   | 170327   | 45.400  | ug/l  | 94     |
| 21) trans-1,2-Dichloroethene  | 5.04 | 96   | 160340   | 44.849  | ug/l  | 93     |
| 22) Diisopropyl ether         | 5.95 | 45   | 477156   | 44.446  | ug/l  | 95     |
| 23) Vinyl Acetate             | 5.89 | 43   | 2026455  | 222.456 | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 5.85 | 63   | 281331   | 44.692  | ug/l  | 99     |
| 25) 2-Butanone                | 6.83 | 43   | 520371   | 226.390 | ug/l  | 97     |
| 26) 2,2-Dichloropropane       | 6.82 | 77   | 225407   | 40.346  | ug/l  | 97     |
| 27) cis-1,2-Dichloroethene    | 6.83 | 96   | 194738   | 46.778  | ug/l  | 93     |
| 28) Bromochloromethane        | 7.19 | 49   | 111477   | 40.706  | ug/l  | 84     |
| 29) Tetrahydrofuran           | 7.21 | 42   | 338283   | 222.143 | ug/l  | 95     |
| 30) Chloroform                | 7.37 | 83   | 297942   | 46.110  | ug/l  | 100    |
| 31) Cyclohexane               | 7.65 | 56   | 242054   | 40.516  | ug/l  | 96     |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97   | 266259   | 45.941  | ug/l  | 97     |
| 36) 1,1-Dichloropropene       | 7.79 | 75   | 209619   | 46.156  | ug/l  | 96     |
| 37) Ethyl Acetate             | 6.93 | 43   | 208156   | 50.792  | ug/l  | 97     |
| 38) Carbon Tetrachloride      | 7.77 | 117  | 242037   | 49.873  | ug/l  | 100    |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 22 05:15:35 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N051719W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 17 23:54:12 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| -----                          |       |      |          |          |        |          |
| 39) Methylcyclohexane          | 9.08  | 83   | 259669   | 47.431   | ug/l   | 97       |
| 40) Benzene                    | 8.04  | 78   | 672569   | 50.350   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.21  | 41   | 300955   | 171.767  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.12  | 62   | 214855   | 49.671   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.16  | 43   | 405947   | 56.945   | ug/l   | 96       |
| 44) Trichloroethene            | 8.83  | 130  | 205130   | 54.422   | ug/l   | 93       |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 172635   | 49.058   | ug/l   | 100      |
| 46) Dibromomethane             | 9.21  | 93   | 119564   | 51.912   | ug/l   | 91       |
| 47) Bromodichloromethane       | 9.40  | 83   | 243673   | 50.479   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.20  | 41   | 160929   | 50.506   | ug/l   | 96       |
| 49) 1,4-Dioxane                | 9.20  | 88   | 74845    | 1182.121 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 1043875  | 249.636  | ug/l   | 97       |
| 52) Toluene                    | 10.16 | 92   | 435605   | 51.992   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 261315   | 50.297   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 281108   | 49.389   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 182250   | 52.838   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 272165   | 50.547   | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 283787   | 51.948   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.69  | 63   | 469577   | 205.252  | ug/l   | 96       |
| 59) 2-Hexanone                 | 10.75 | 43   | 734851   | 249.606  | ug/l   | 96       |
| 60) Dibromochloromethane       | 10.90 | 129  | 222622   | 56.948   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.01 | 107  | 190518   | 55.204   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.63 | 164  | 202295   | 57.139   | ug/l   | 97       |
| 65) Chlorobenzene              | 11.43 | 112  | 483523   | 53.258   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 198962   | 54.475   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 822762   | 50.872   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.62 | 106  | 638949   | 104.615  | ug/l   | 96       |
| 69) o-Xylene                   | 11.95 | 106  | 317259   | 53.109   | ug/l   | 95       |
| 70) Styrene                    | 11.96 | 104  | 536130   | 53.977   | ug/l   | 97       |
| 71) Bromoform                  | 12.13 | 173  | 182262   | 58.885   | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.25 | 105  | 832490   | 55.461   | ug/l   | 99       |
| 74) N-amyl acetate             | 12.07 | 43   | 285739   | 47.348   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 250908   | 53.275   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 303298   | 69.159   | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 235710   | 53.402   | ug/l   | 89       |
| 78) n-propylbenzene            | 12.59 | 91   | 881575   | 46.190   | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 537097   | 52.673   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 702600   | 54.725   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 77576    | 45.472   | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 523026   | 46.511   | ug/l   | 97       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 627876   | 57.836   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 706299   | 55.080   | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 783714   | 54.747   | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 734523   | 55.084   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 375850   | 51.501   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 361349   | 51.857   | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.61 | 91   | 552291   | 46.830   | ug/l   | 98       |
| 90) Hexachloroethane           | 13.87 | 117  | 144060   | 56.650   | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 373645   | 51.360   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 44445    | 45.568   | ug/l   | 80       |

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Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 27 Sample Multiplier: 1

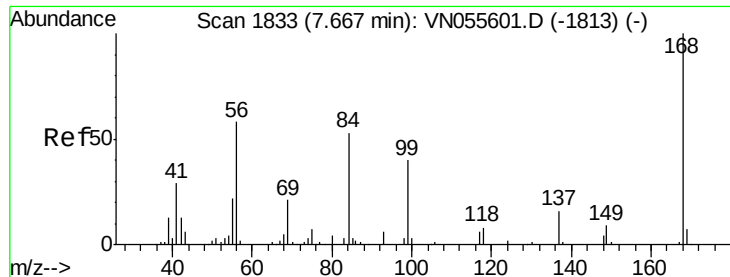
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: May 22 05:15:35 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N051719W.M  
Quant Title : SW846 8260  
QLast Update : Fri May 17 23:54:12 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 198641   | 53.642 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 143401   | 65.037 | ug/l  | 100      |
| 95) Naphthalene            | 15.13 | 128  | 522379   | 46.856 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 202454   | 52.287 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

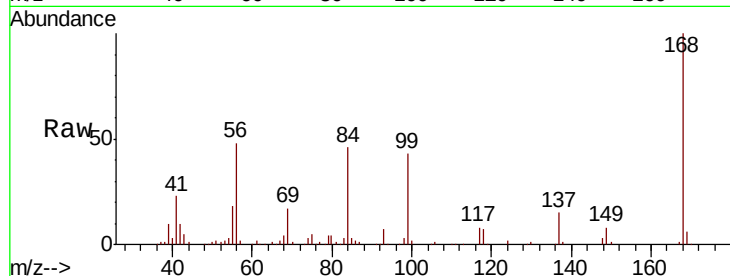
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 367477

Ion Ratio Lower Upper

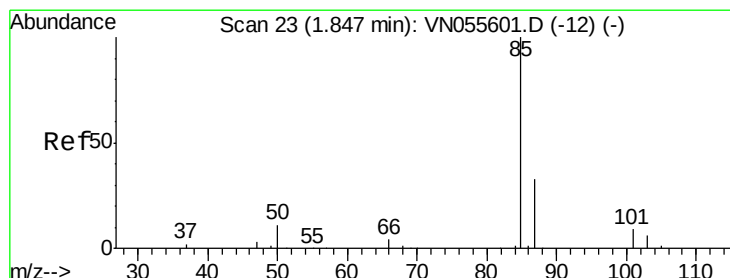
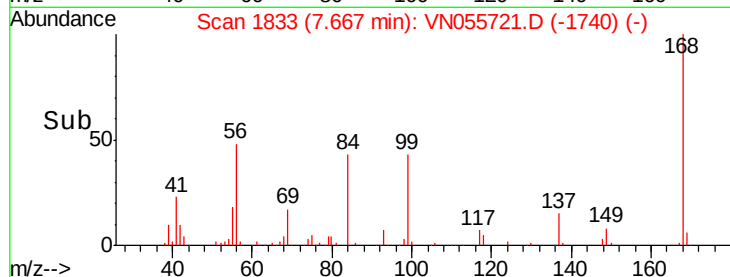
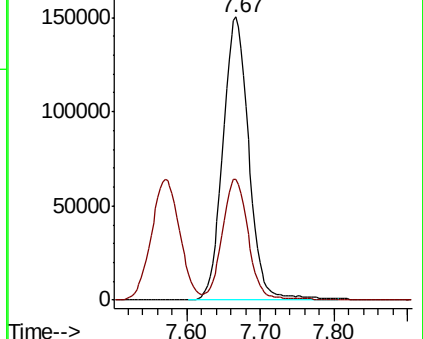
168 100

99 42.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#2

Dichlorodifluoromethane

Concen: 42.120 ug/l

RT: 1.85 min Scan# 23

Delta R.T. -0.00 min

Lab File: VN055721.D

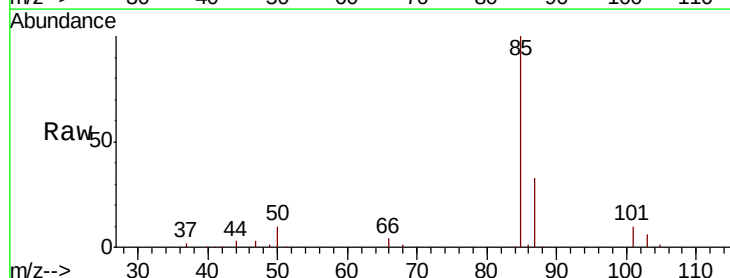
Acq: 21 May 2019 19:55

Tgt Ion: 85 Resp: 119089

Ion Ratio Lower Upper

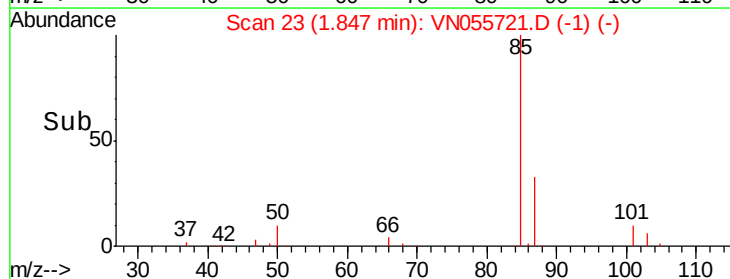
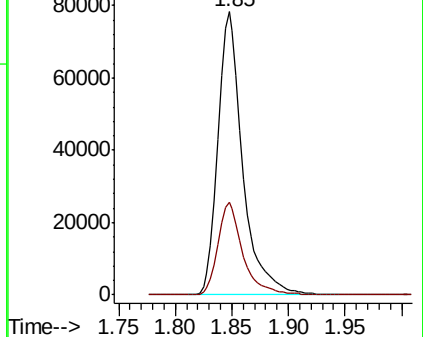
85 100

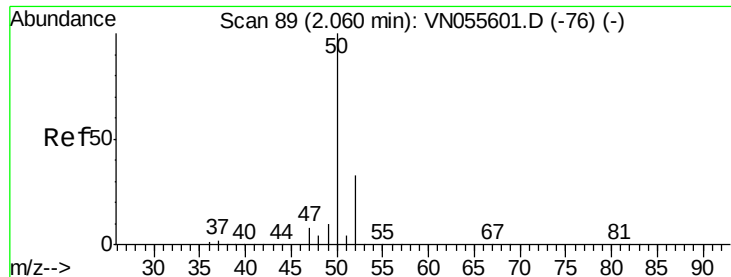
87 32.6 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN





#3

Chloromethane

Concen: 39.803 ug/l

RT: 2.06 min Scan# 88

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

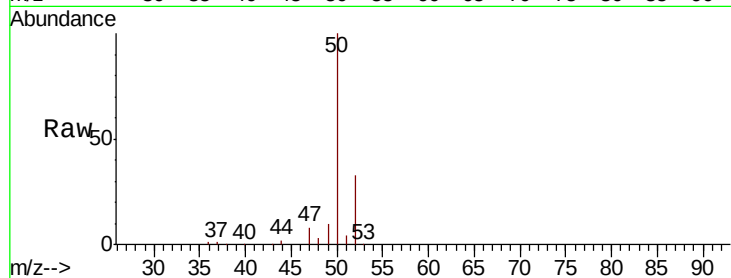
ClientSampled :

Tot Ion: 50 Resp: 150109

Ion Ratio Lower Upper

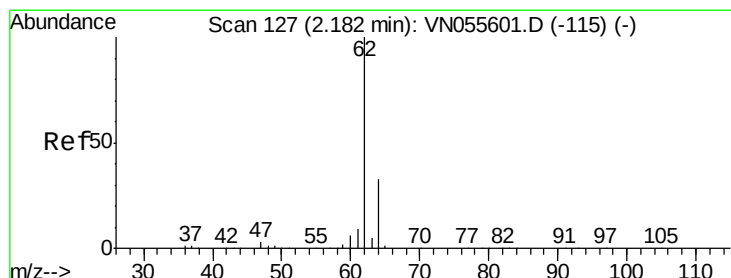
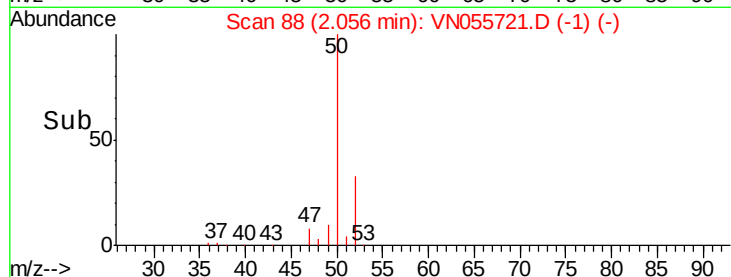
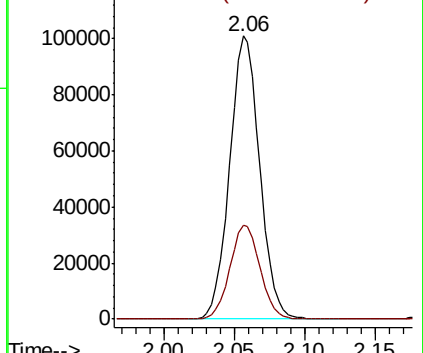
50 100

52 33.3 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 41.061 ug/l

RT: 2.18 min Scan# 127

Delta R.T. -0.00 min

Lab File: VN055721.D

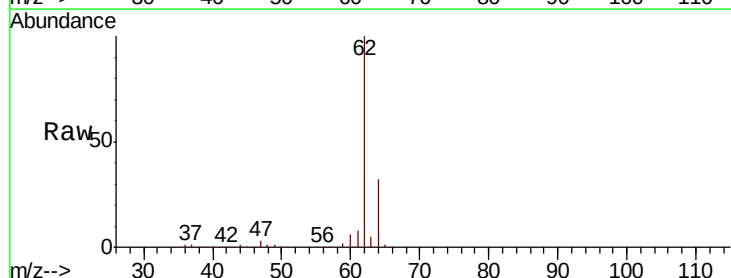
Acq: 21 May 2019 19:55

Tgt Ion: 62 Resp: 167679

Ion Ratio Lower Upper

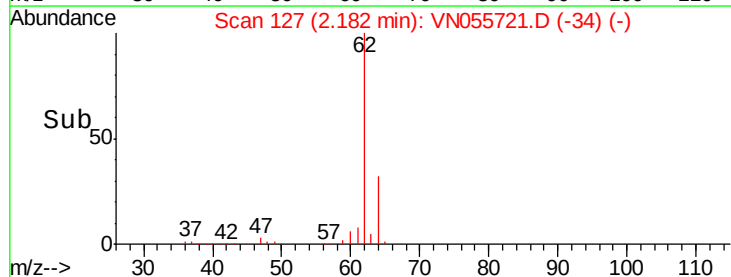
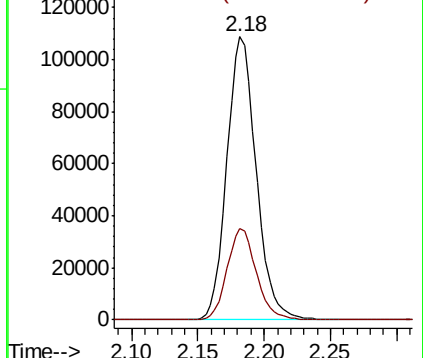
62 100

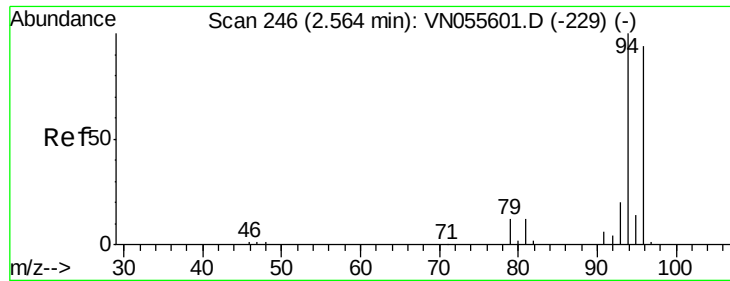
64 32.2 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 42.675 ug/l

RT: 2.53 min Scan# 236

Delta R.T. -0.03 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

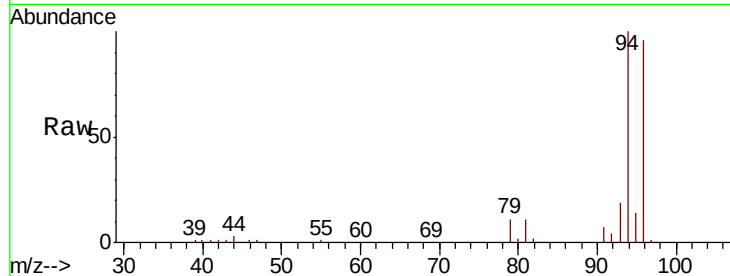
ClientSampled :

Tot Ion: 94 Resp: 111064

Ion Ratio Lower Upper

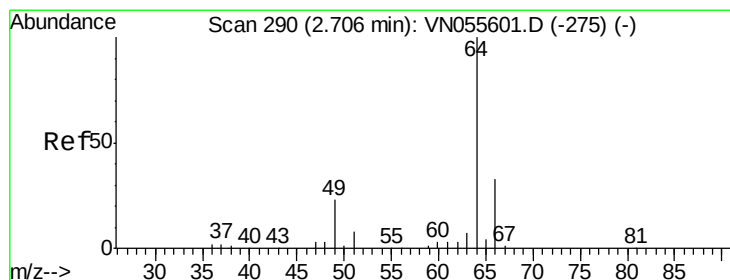
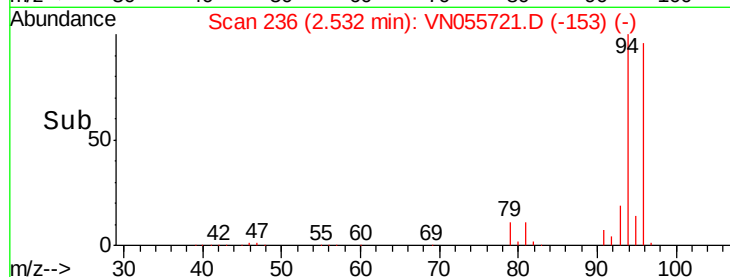
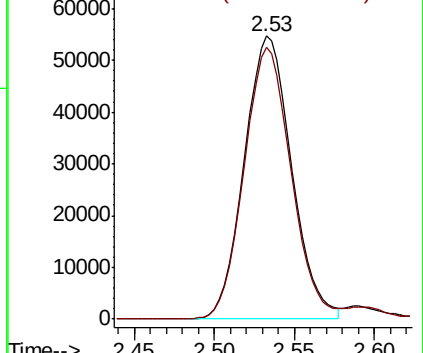
94 100

96 95.9 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 45.097 ug/l

RT: 2.69 min Scan# 285

Delta R.T. -0.02 min

Lab File: VN055721.D

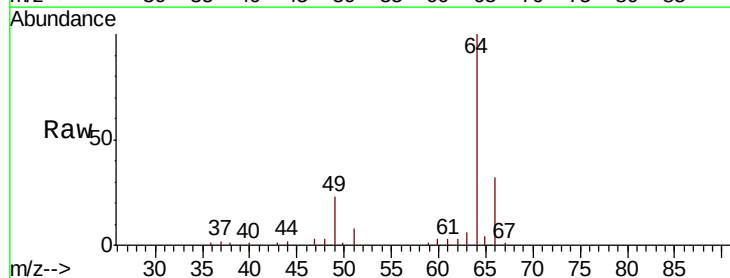
Acq: 21 May 2019 19:55

Tgt Ion: 64 Resp: 102255

Ion Ratio Lower Upper

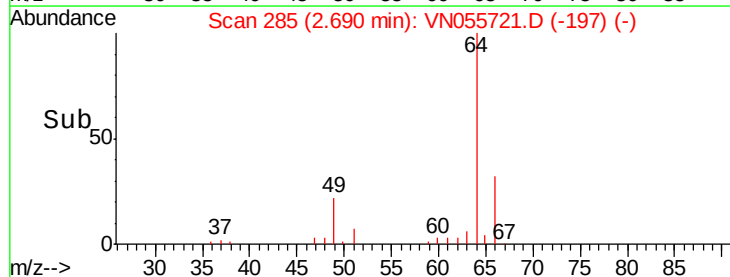
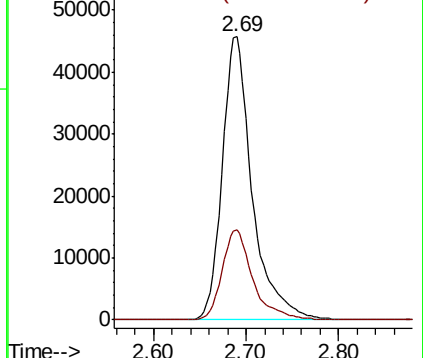
64 100

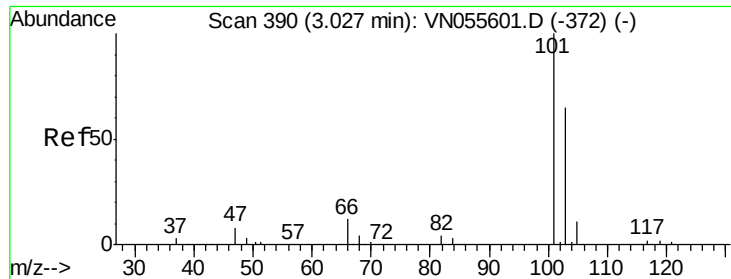
66 31.7 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



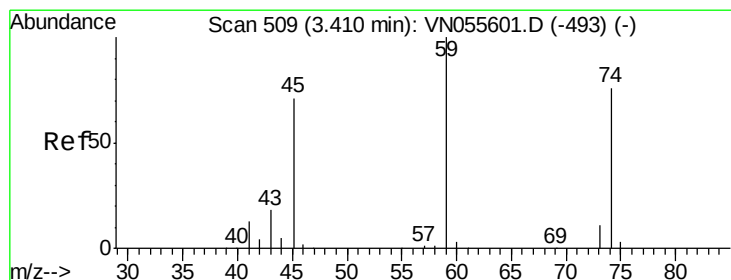
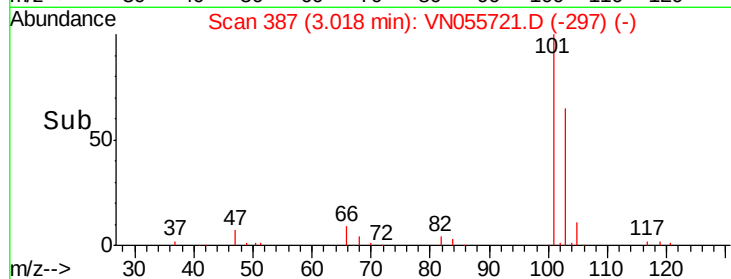
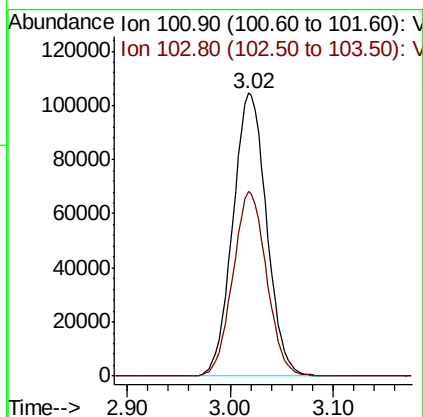
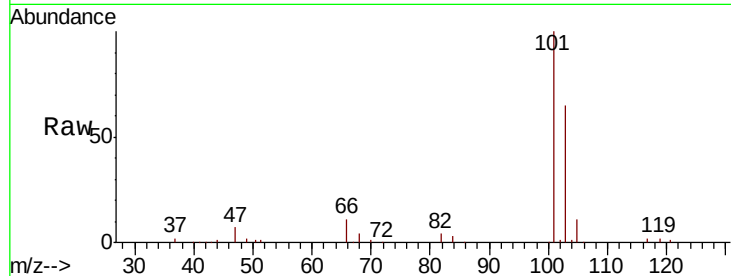


#7

Trichlorofluoromethane  
 Concen: 45.471 ug/l  
 RT: 3.02 min Scan# 387  
 Delta R.T. -0.01 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Instrument :  
 MSVOA\_N  
 ClientSampleId :

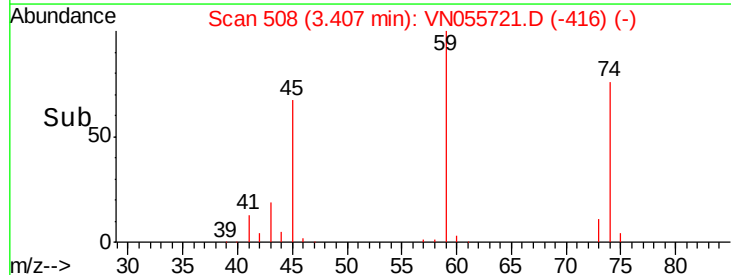
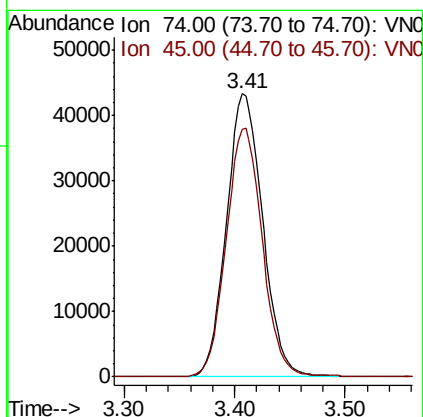
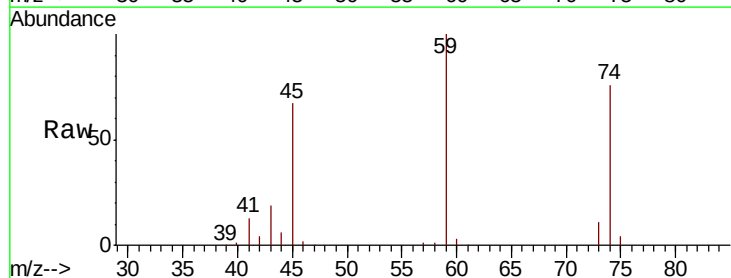
Tot Ion:101 Resp: 237953  
 Ion Ratio Lower Upper  
 101 100  
 103 65.1 52.3 78.5



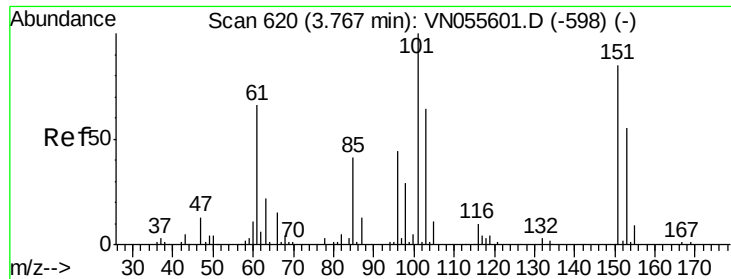
#8

Diethyl Ether  
 Concen: 46.968 ug/l  
 RT: 3.41 min Scan# 508  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Tgt Ion: 74 Resp: 98739  
 Ion Ratio Lower Upper  
 74 100  
 45 87.6 46.4 139.2







#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.718 ug/l

RT: 3.76 min Scan# 618

Delta R.T. -0.01 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

ClientSampleId :

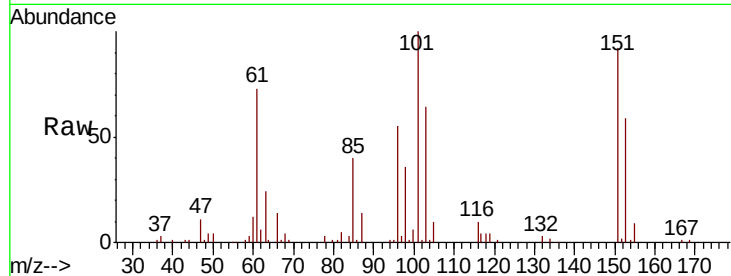
Tot Ion:101 Resp: 149047

Ion Ratio Lower Upper

101 100

85 40.1 33.4 50.0

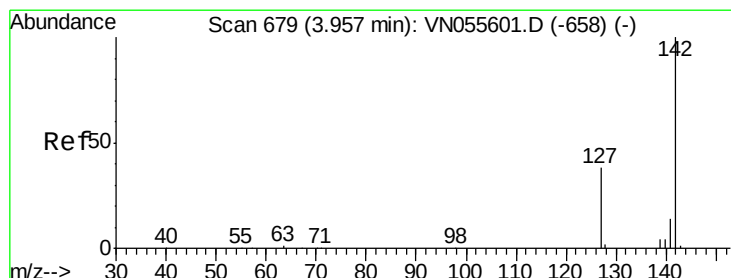
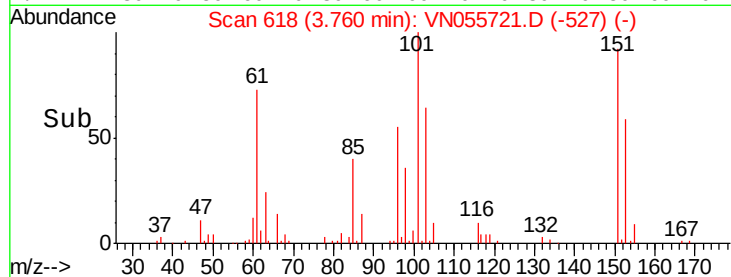
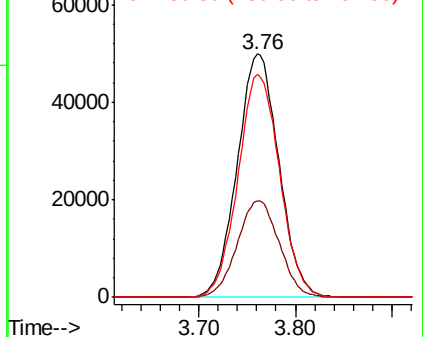
151 91.7 69.3 103.9



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: 50.249 ug/l

RT: 3.96 min Scan# 679

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

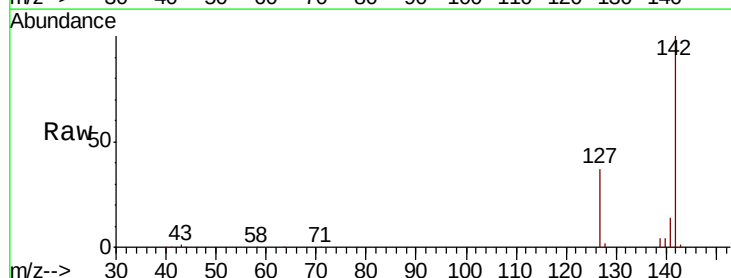
Tgt Ion:142 Resp: 231112

Ion Ratio Lower Upper

142 100

127 37.1 31.0 46.4

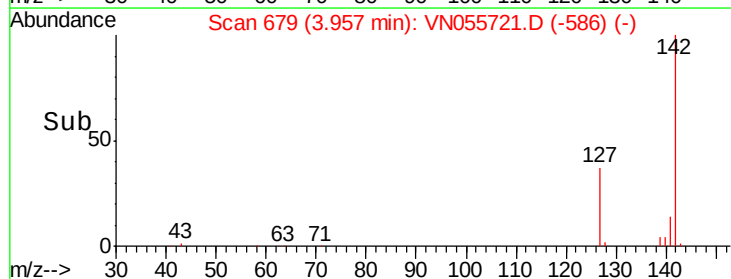
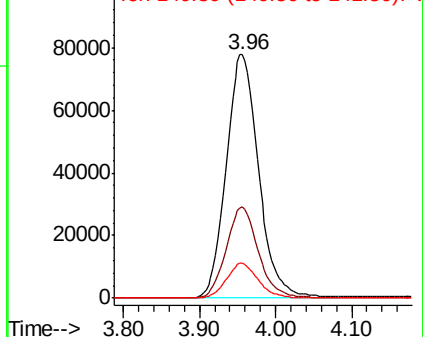
141 14.0 11.5 17.3

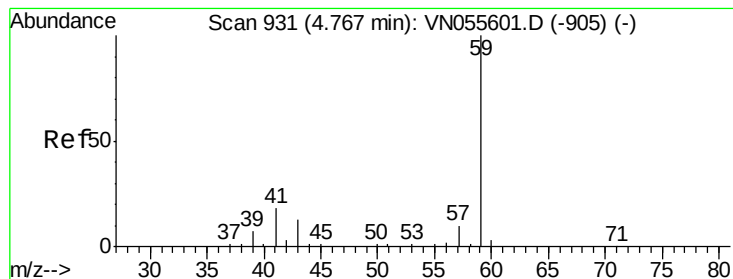


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



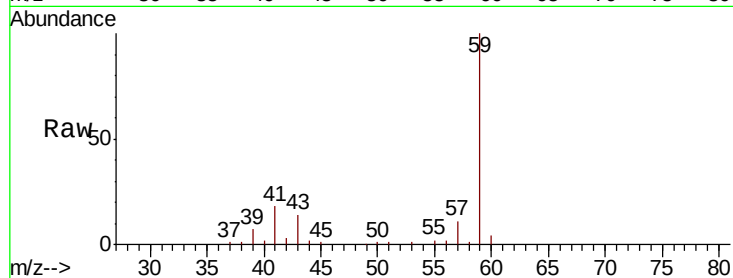


#11

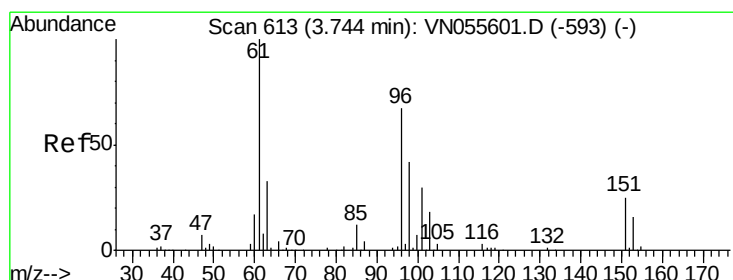
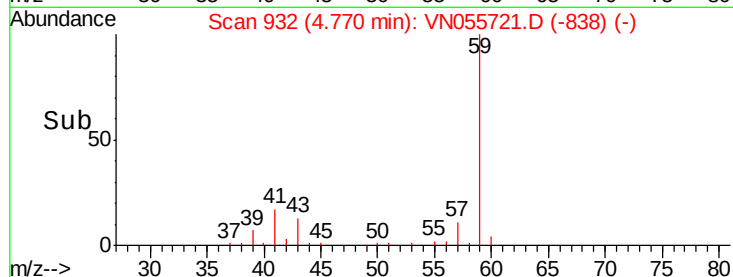
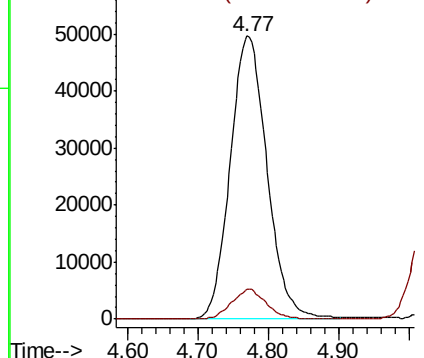
Tert butyl alcohol  
 Concen: 241.042 ug/l  
 RT: 4.77 min Scan# 932  
 Delta R.T. 0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion: 59 Resp: 181072  
 Ion Ratio Lower Upper  
 59 100  
 57 9.9 7.8 11.6



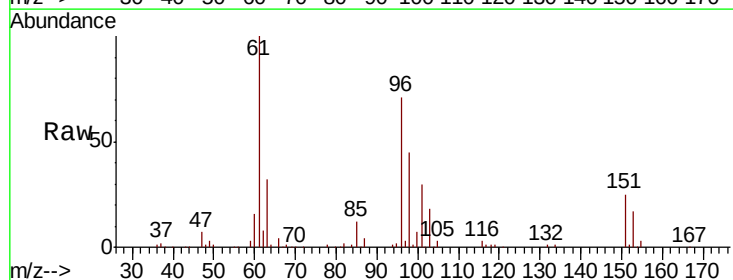
Abundance Ion 59.00 (58.70 to 59.70): VN0  
 Ion 57.00 (56.70 to 57.70): VN0



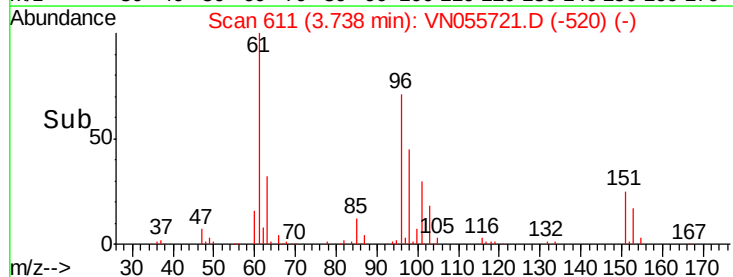
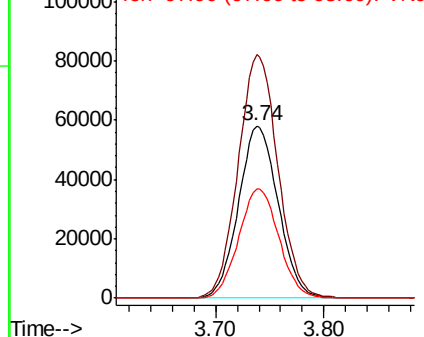
#12

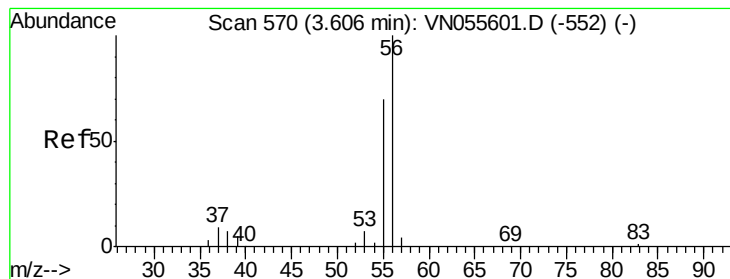
1,1-Dichloroethene  
 Concen: 44.254 ug/l  
 RT: 3.74 min Scan# 611  
 Delta R.T. -0.01 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Tgt Ion: 96 Resp: 148518  
 Ion Ratio Lower Upper  
 96 100  
 61 141.1 120.2 180.2  
 98 63.3 50.6 75.8



Abundance Ion 95.90 (95.60 to 96.60): VN0  
 Ion 60.90 (60.60 to 61.60): VN0  
 Ion 97.90 (97.60 to 98.60): VN0





#13

Acrolein

Concen: 199.516 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

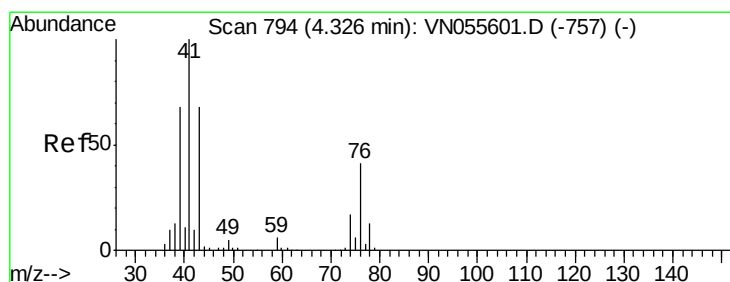
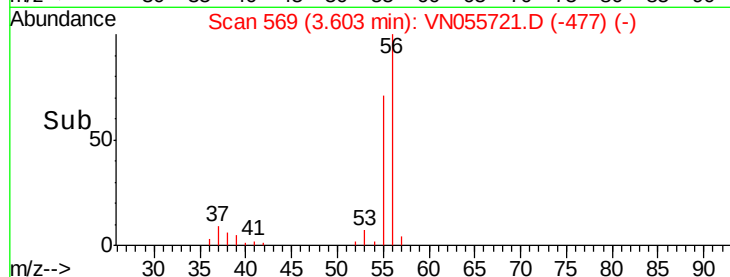
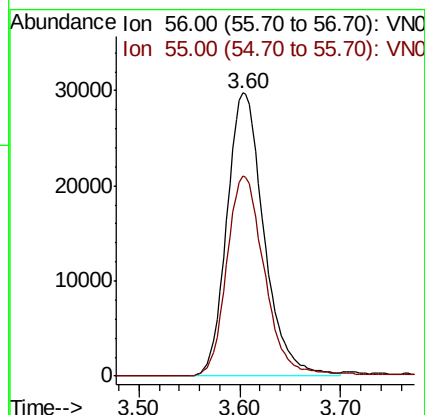
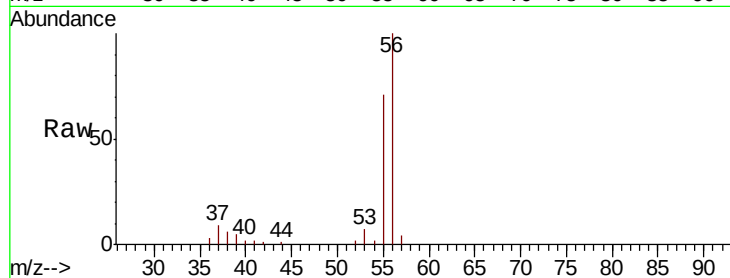
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 56 Resp: 76345

Ion Ratio Lower Upper

56 100

55 72.5 56.5 84.7



#14

Allyl chloride

Concen: 42.833 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

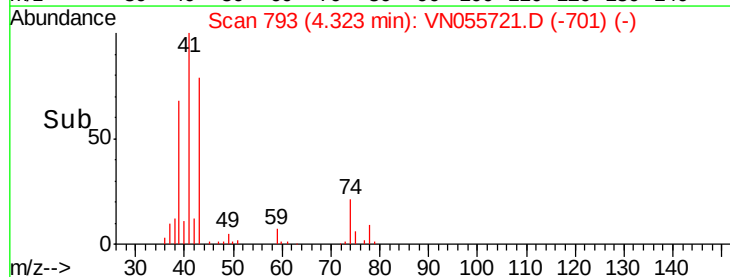
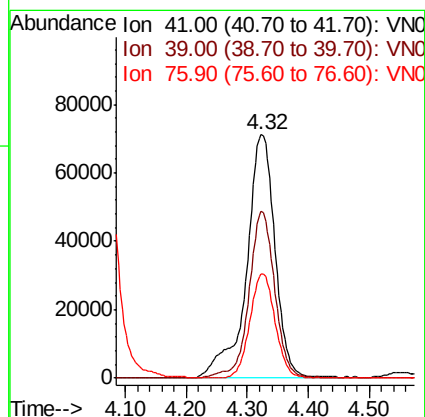
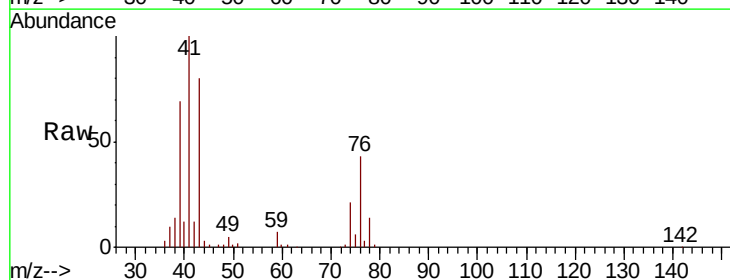
Tgt Ion: 41 Resp: 232062

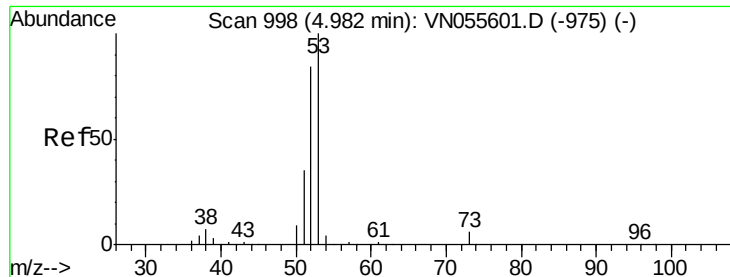
Ion Ratio Lower Upper

41 100

39 61.5 50.5 75.7

76 37.8 29.2 43.8





#15

Acrylonitrile

Concen: 238.967 ug/l

RT: 4.98 min Scan# 998

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

ClientSampled :

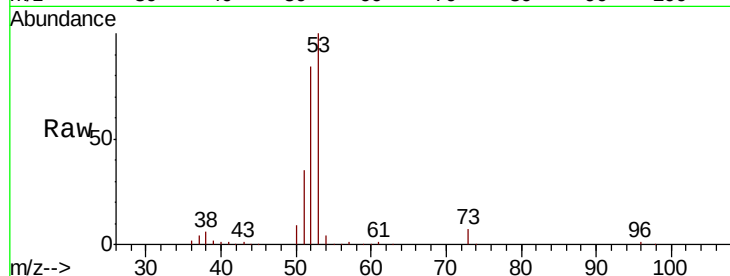
Tot Ion: 53 Resp: 399386

Ion Ratio Lower Upper

53 100

52 82.5 66.2 99.4

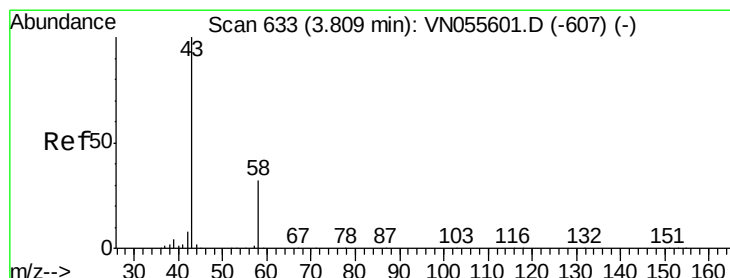
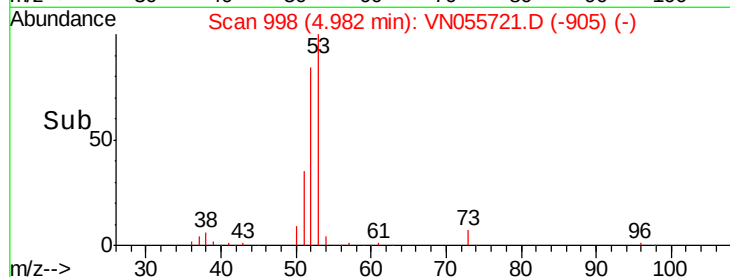
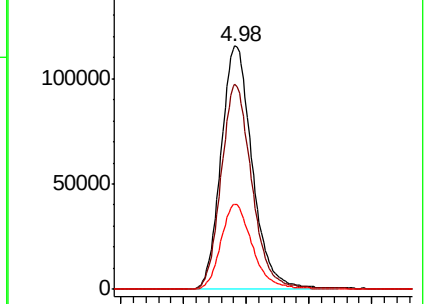
51 35.3 28.5 42.7



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 195.646 ug/l

RT: 3.81 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN055721.D

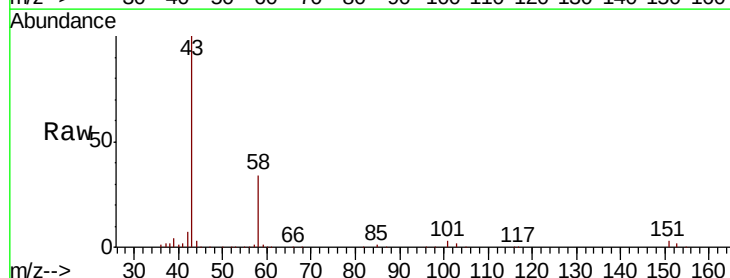
Acq: 21 May 2019 19:55

Tgt Ion: 43 Resp: 321627

Ion Ratio Lower Upper

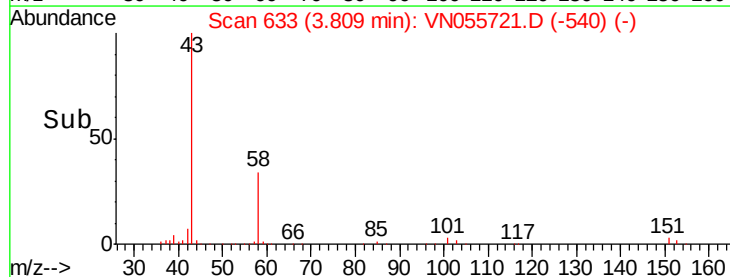
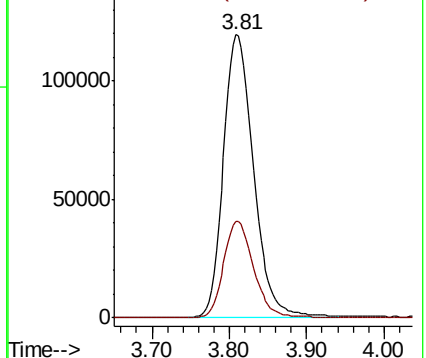
43 100

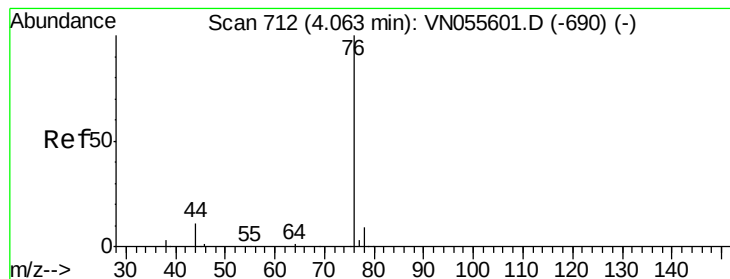
58 33.9 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 39.077 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

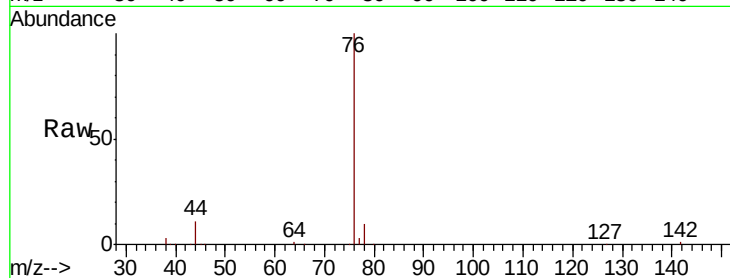
ClientSampled :

Tot Ion: 76 Resp: 364570

Ion Ratio Lower Upper

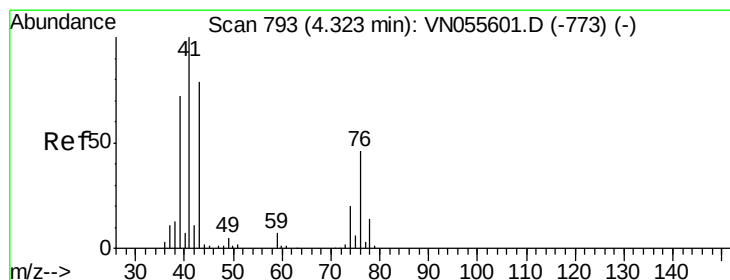
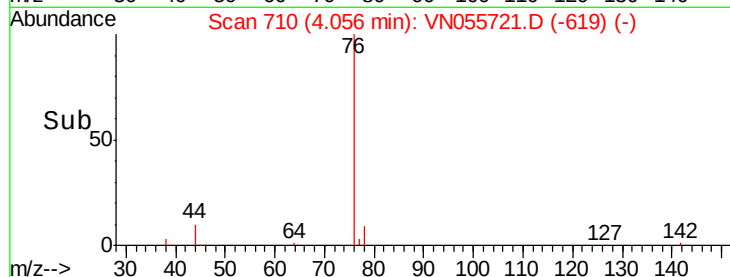
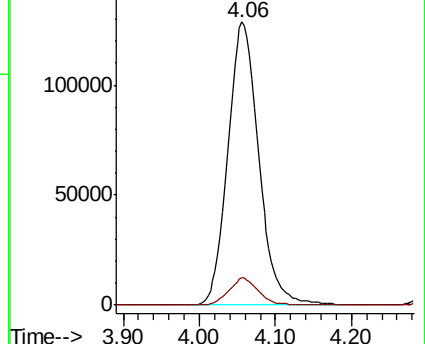
76 100

78 9.7 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN055721.D (-619) (-)

Ion 77.90 (77.60 to 78.60): VN055721.D (-619) (-)



#18

Methyl Acetate

Concen: 47.318 ug/l

RT: 4.32 min Scan# 792

Delta R.T. -0.00 min

Lab File: VN055721.D

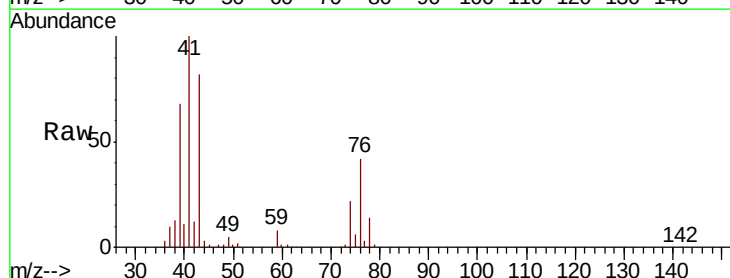
Acq: 21 May 2019 19:55

Tgt Ion: 43 Resp: 166763

Ion Ratio Lower Upper

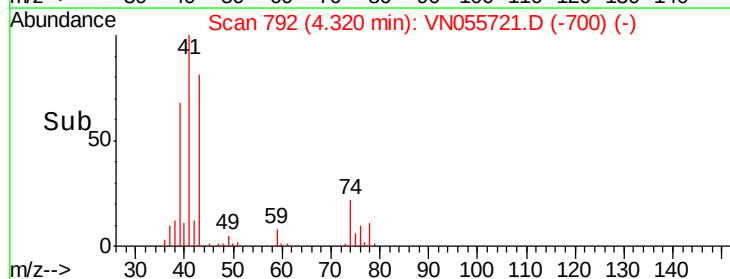
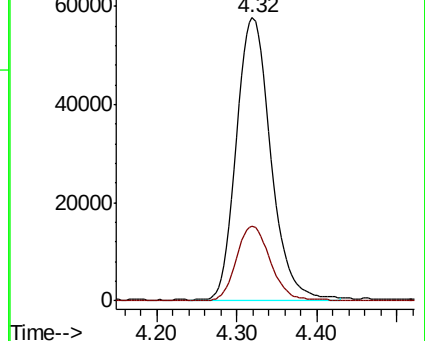
43 100

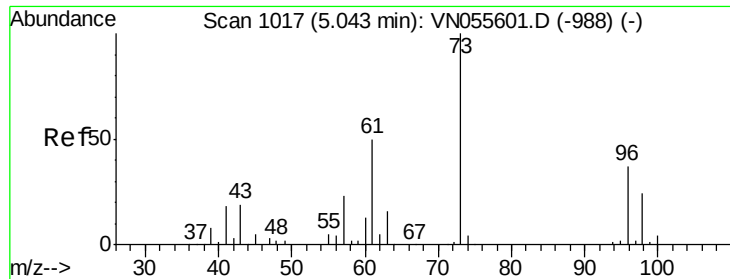
74 26.5 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VN055721.D (-700) (-)

Ion 74.00 (73.70 to 74.70): VN055721.D (-700) (-)

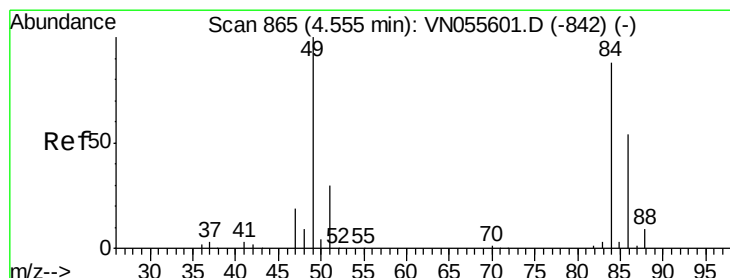
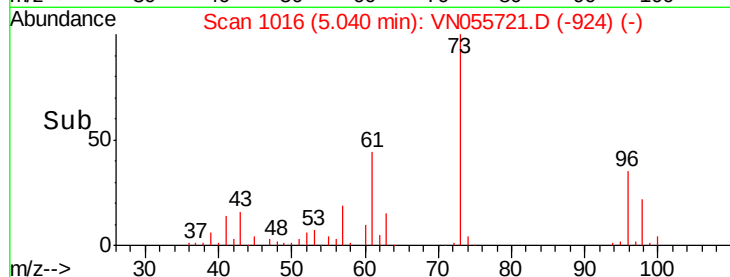
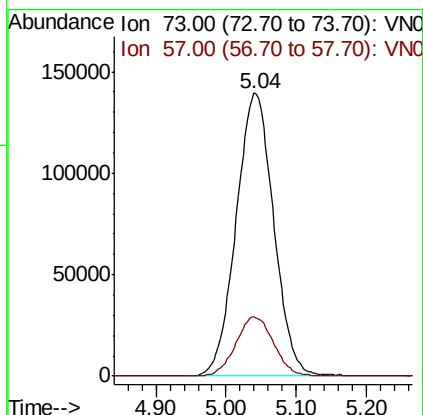
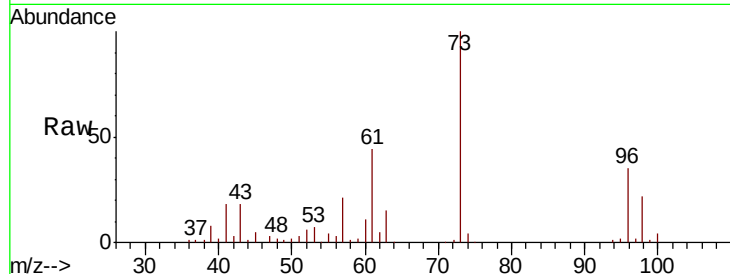




#19  
Methyl tert-butyl Ether  
Concen: 46.590 ug/l  
RT: 5.04 min Scan# 1016  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

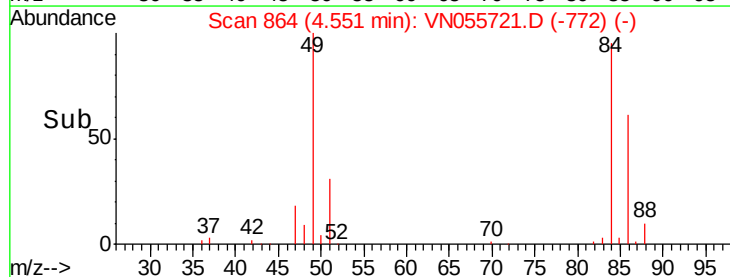
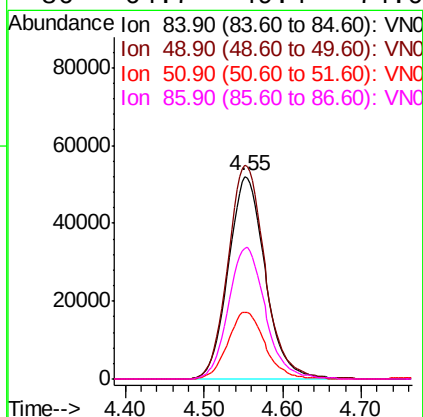
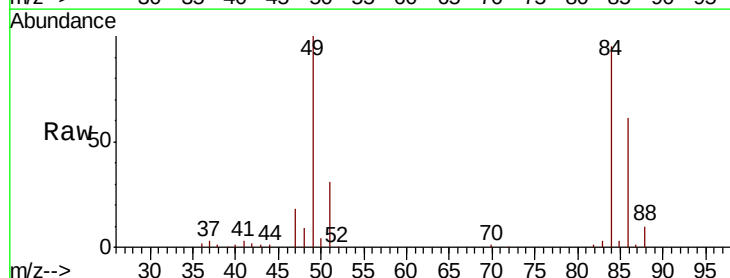
Instrument :  
MSVOA\_N  
ClientSampled :

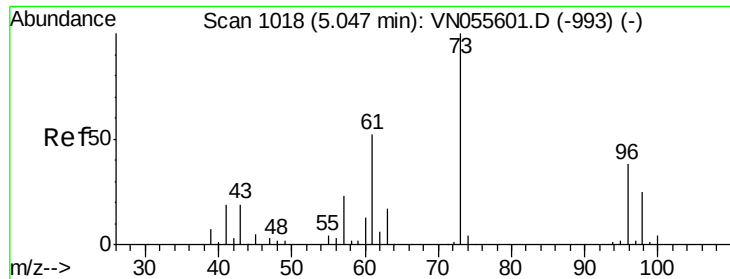
Tot Ion: 73 Resp: 517271  
Ion Ratio Lower Upper  
73 100  
57 21.0 18.2 27.2



#20  
Methylene Chloride  
Concen: 45.400 ug/l  
RT: 4.55 min Scan# 864  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion: 84 Resp: 170327  
Ion Ratio Lower Upper  
84 100  
49 105.4 91.0 136.4  
51 33.1 27.5 41.3  
86 64.7 49.4 74.0

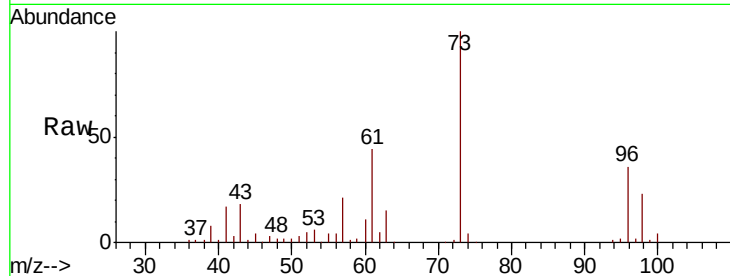




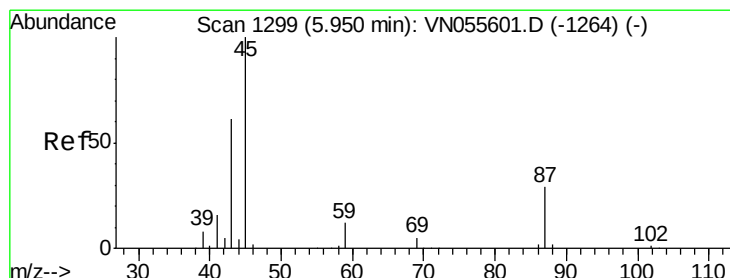
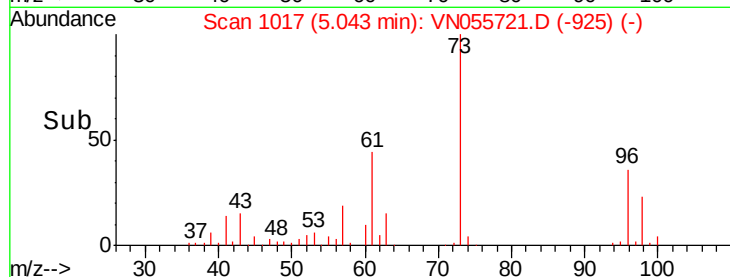
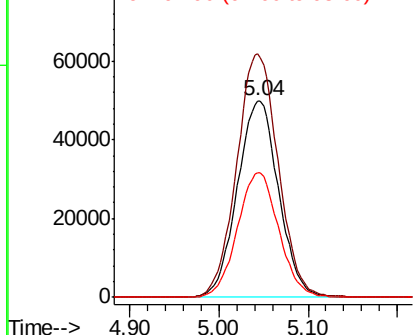
#21  
trans-1,2-Dichloroethene  
Concen: 44.849 ug/l  
RT: 5.04 min Scan# 1017  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 96 Resp: 160340  
Ion Ratio Lower Upper  
96 100  
61 123.9 108.6 162.8  
98 63.6 51.4 77.0

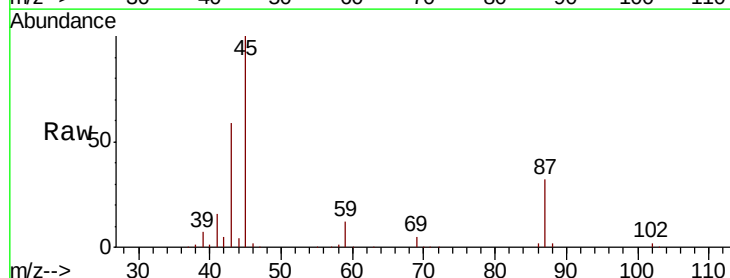


Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

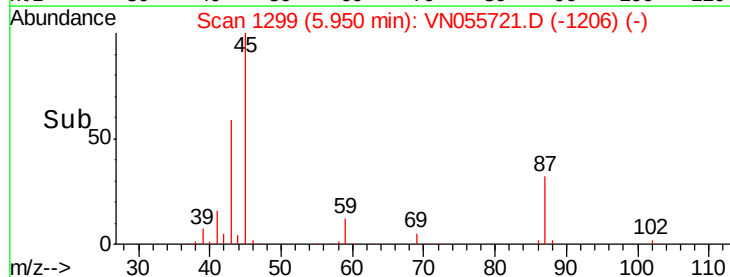
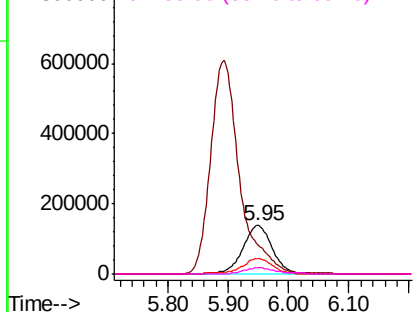


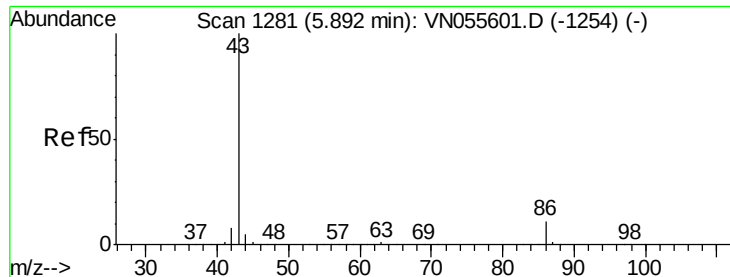
#22  
Diisopropyl ether  
Concen: 44.446 ug/l  
RT: 5.95 min Scan# 1299  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion: 45 Resp: 477156  
Ion Ratio Lower Upper  
45 100  
43 57.8 50.4 75.6  
87 31.9 23.8 35.6  
59 12.3 9.5 14.3



Abundance Ion 45.00 (44.70 to 45.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 87.00 (86.70 to 87.70): VN0  
Ion 59.00 (58.70 to 59.70): VN0

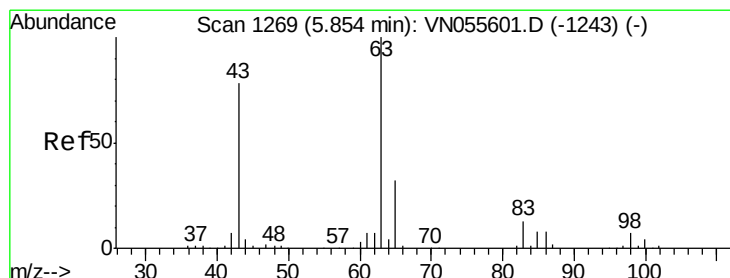
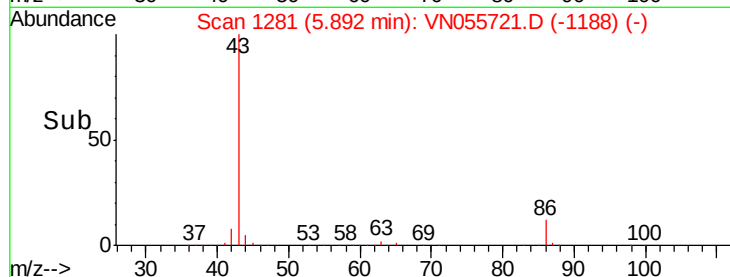
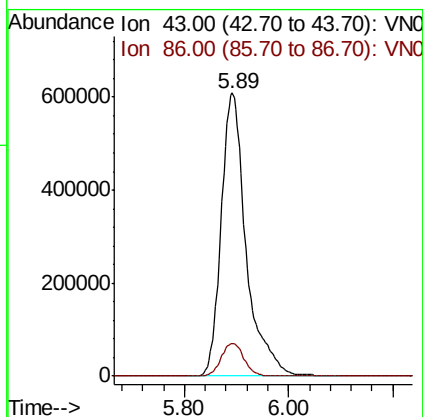
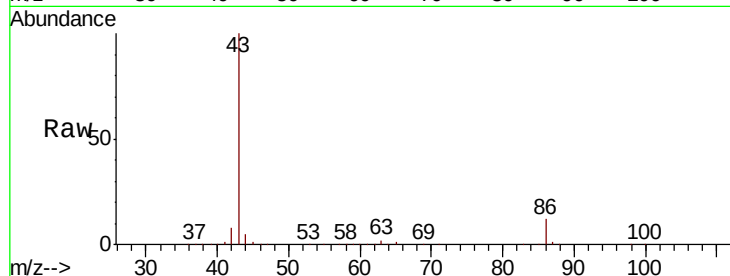




#23  
 Vinyl Acetate  
 Concen: 222.456 ug/l  
 RT: 5.89 min Scan# 1281  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

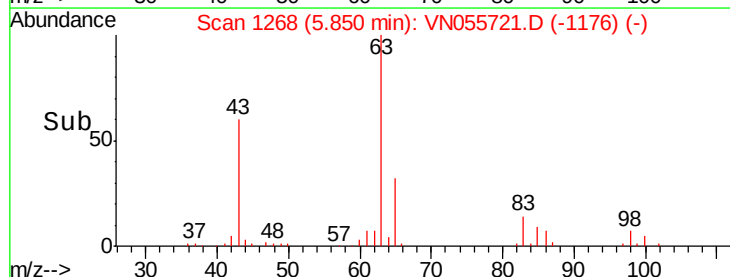
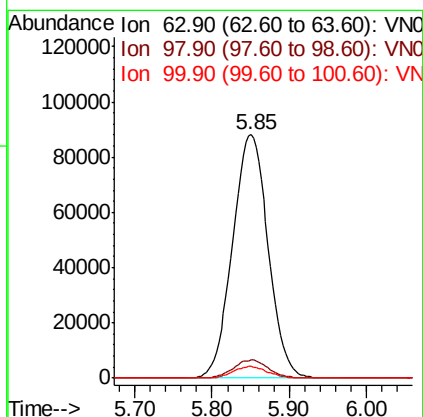
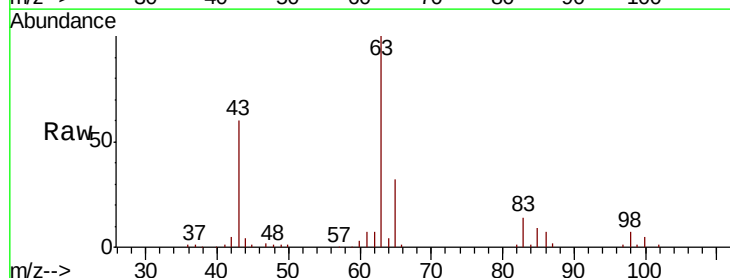
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 43 Resp: 2026455  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 8.7 13.1

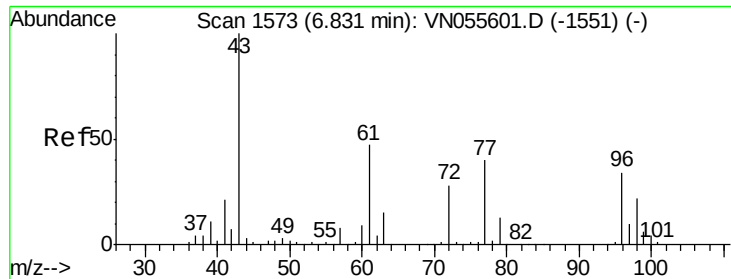


#24  
 1,1-Dichloroethane  
 Concen: 44.692 ug/l  
 RT: 5.85 min Scan# 1268  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Tgt Ion: 63 Resp: 281331  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.4 10.2  
 100 4.7 2.2 6.6







#25

2-Butanone

Concen: 226.390 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

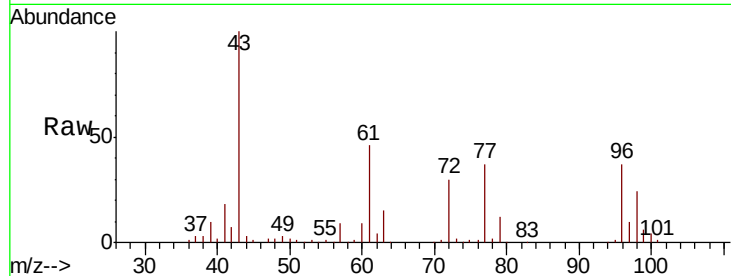
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 520371

Ion Ratio Lower Upper

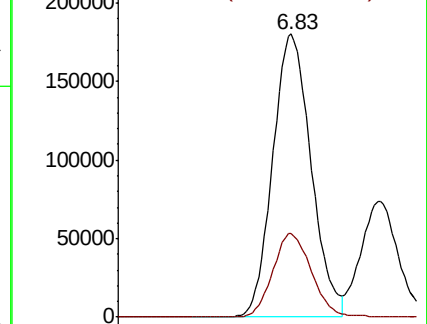
43 100

72 29.7 22.3 33.5

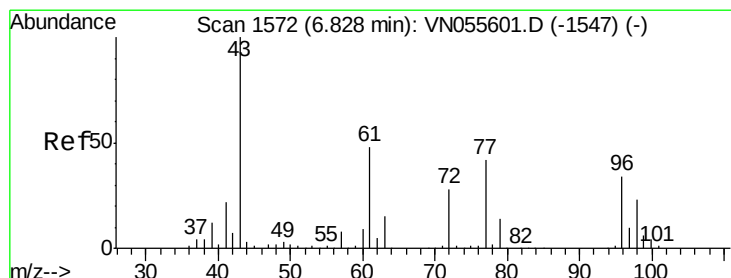
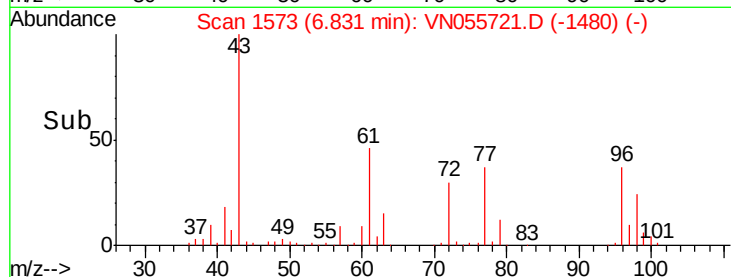


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



Time-->



#26

2,2-Dichloropropane

Concen: 40.346 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN055721.D

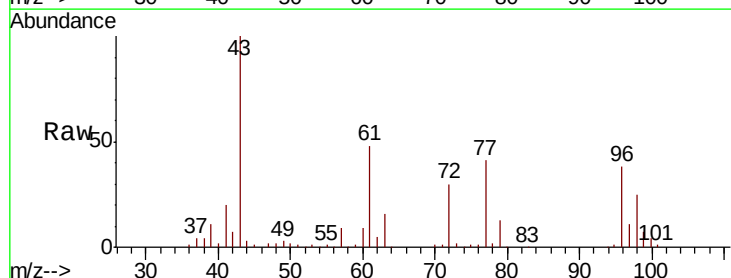
Acq: 21 May 2019 19:55

Tgt Ion: 77 Resp: 225407

Ion Ratio Lower Upper

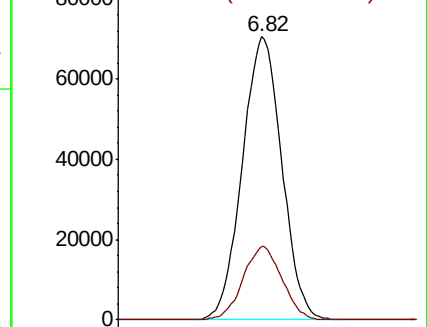
77 100

97 25.6 12.0 36.0

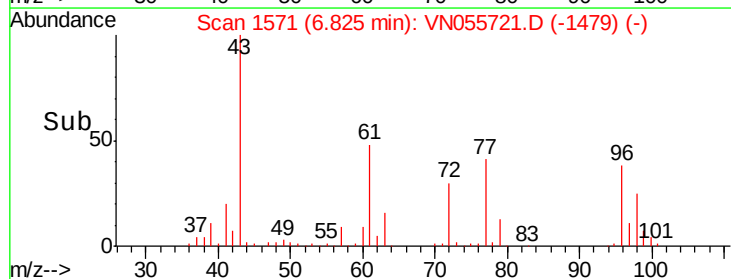


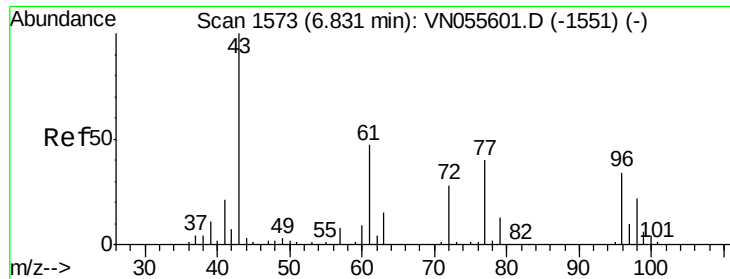
Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0



Time-->





#27

cis-1,2-Dichloroethene

Concen: 46.778 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :  
MSVOA\_N  
ClientSampled :

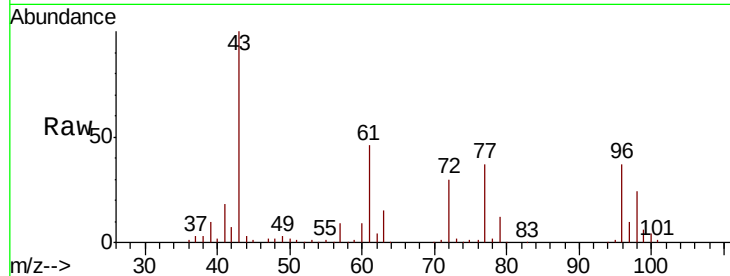
Tot Ion: 96 Resp: 194738

Ion Ratio Lower Upper

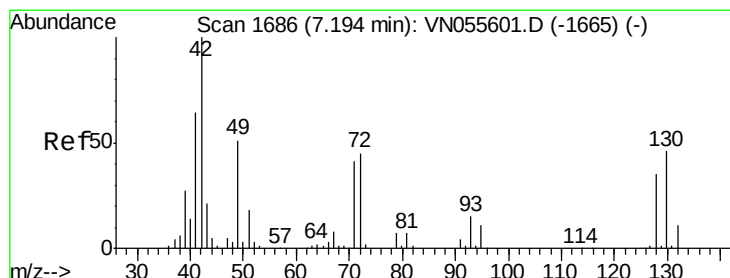
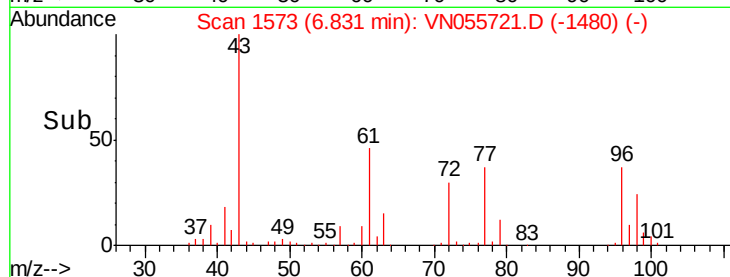
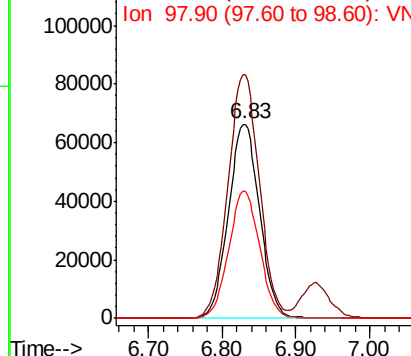
96 100

61 126.6 0.0 279.0

98 65.1 0.0 131.6



Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 40.706 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

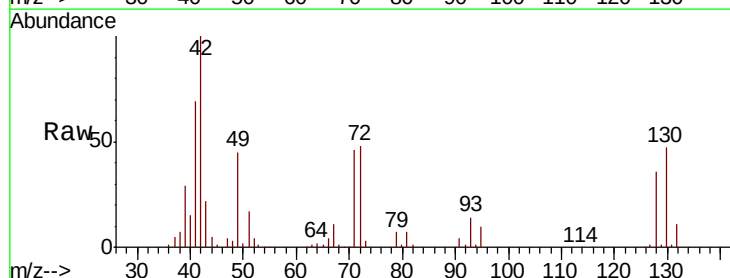
Tgt Ion: 49 Resp: 111477

Ion Ratio Lower Upper

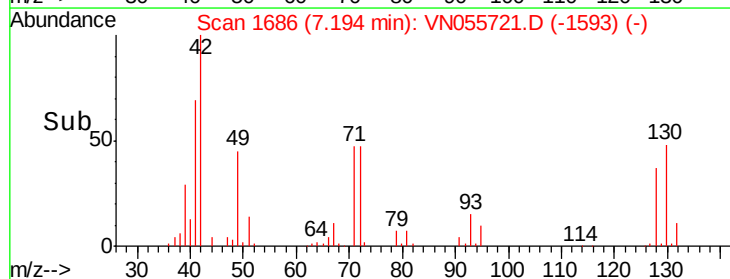
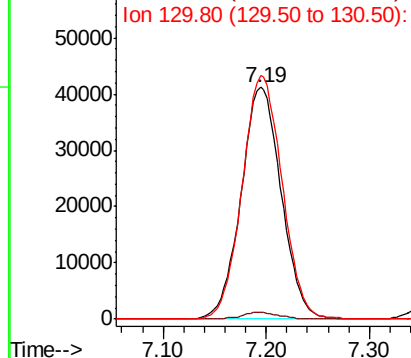
49 100

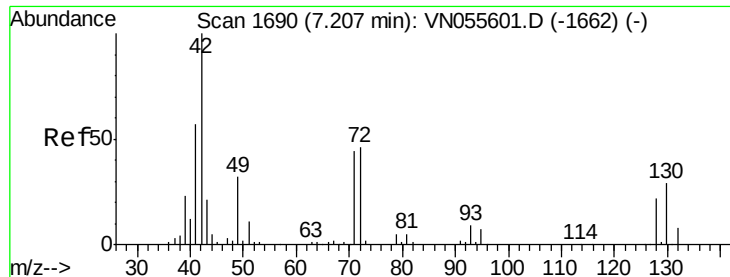
129 2.6 0.0 4.4

130 104.5 71.0 106.6



Abundance Ion 48.90 (48.60 to 49.60): VN0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V

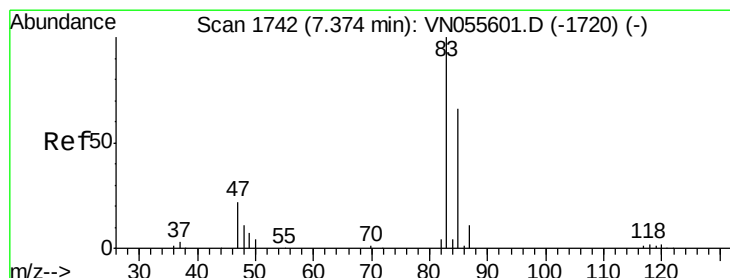
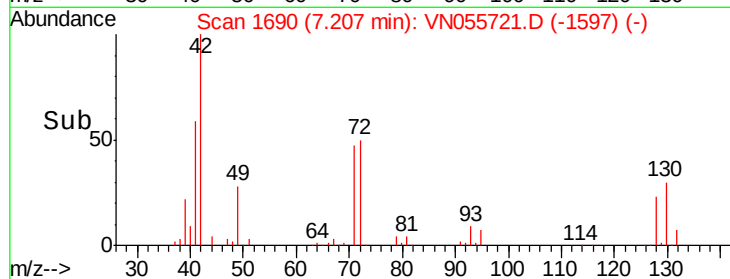
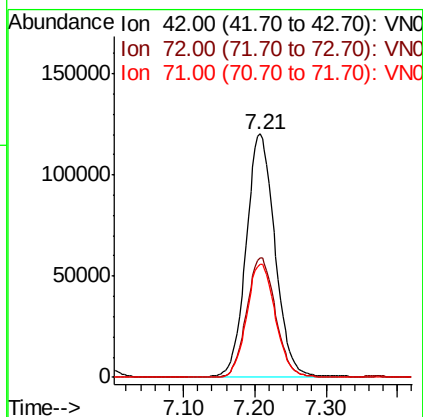
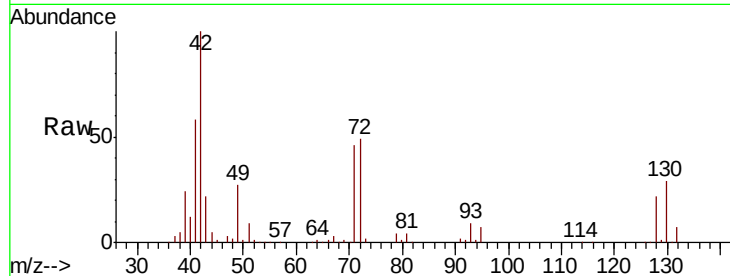




#29  
Tetrahydrofuran  
Concen: 222.143 ug/l  
RT: 7.21 min Scan# 1690  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

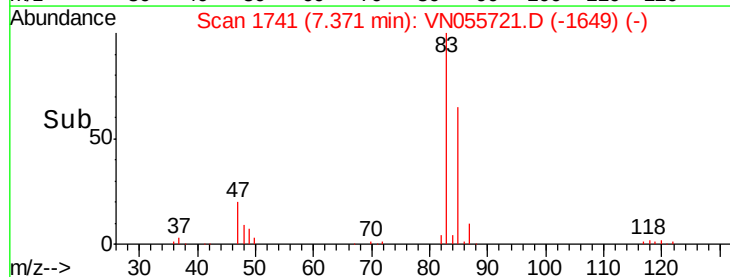
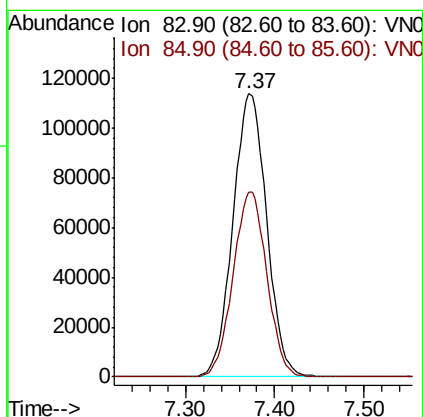
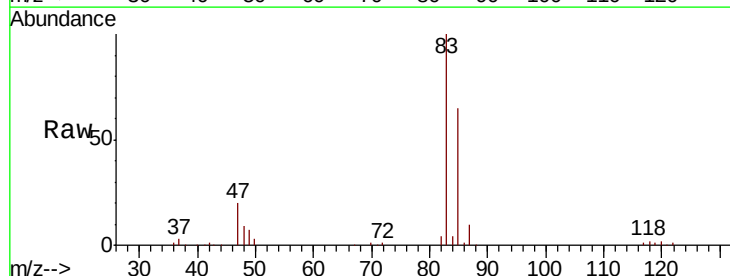
Instrument :  
MSVOA\_N  
ClientSampleId :

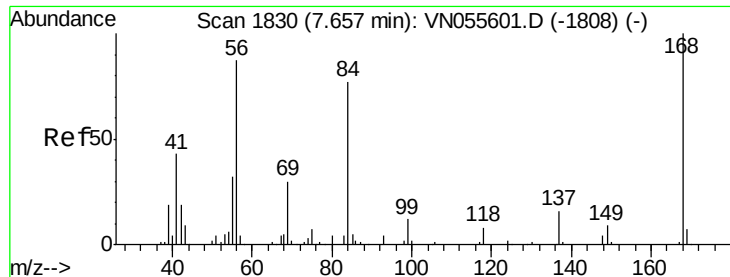
Tot Ion: 42 Resp: 338283  
Ion Ratio Lower Upper  
42 100  
72 49.3 36.5 54.7  
71 46.4 34.9 52.3



#30  
Chloroform  
Concen: 46.110 ug/l  
RT: 7.37 min Scan# 1741  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion: 83 Resp: 297942  
Ion Ratio Lower Upper  
83 100  
85 65.4 52.6 78.8

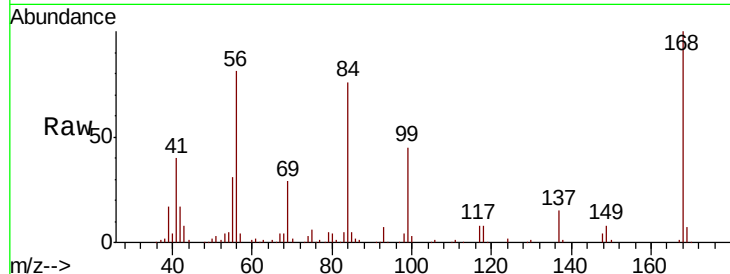




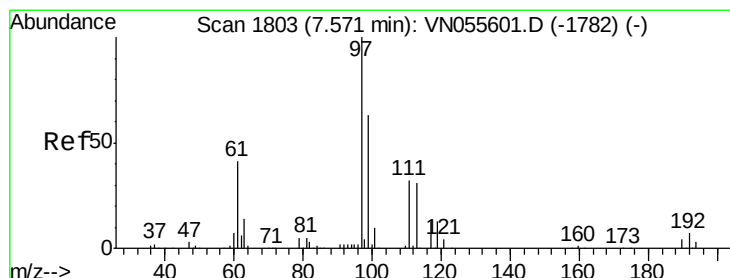
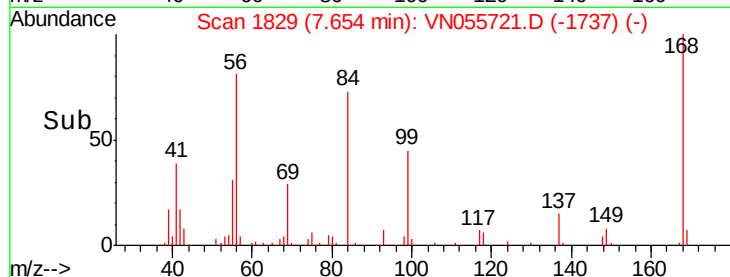
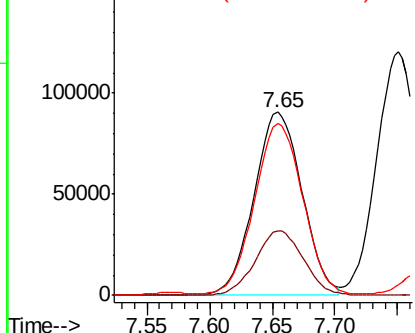
#31  
Cyclohexane  
Concen: 40.516 ug/l  
RT: 7.65 min Scan# 1829  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 56 Resp: 242054  
Ion Ratio Lower Upper  
56 100  
69 35.5 27.2 40.8  
84 93.1 71.3 106.9

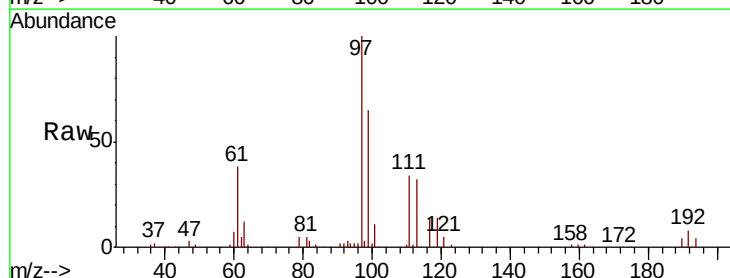


Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0

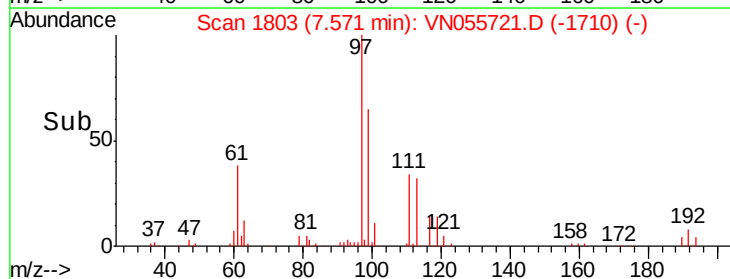
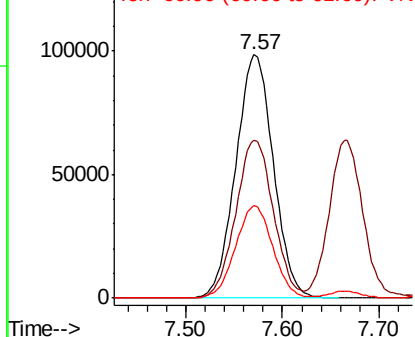


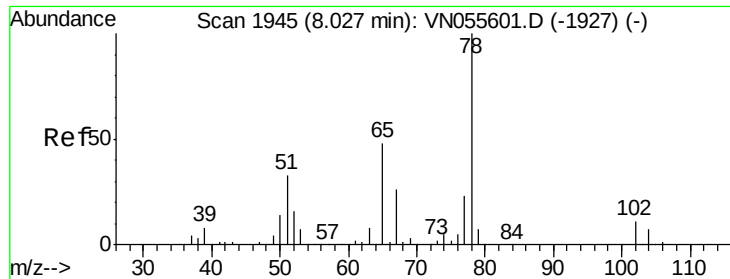
#32  
1,1,1-Trichloroethane  
Concen: 45.941 ug/l  
RT: 7.57 min Scan# 1803  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion: 97 Resp: 266259  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.4 77.2  
61 37.6 32.9 49.3



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

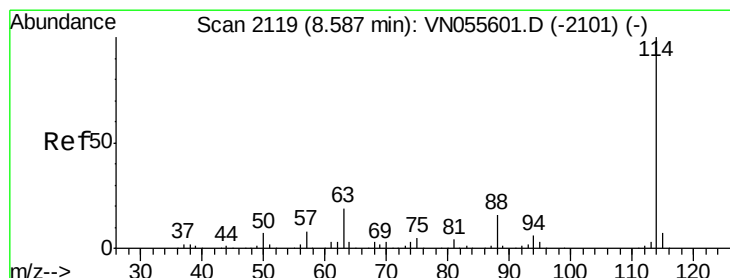
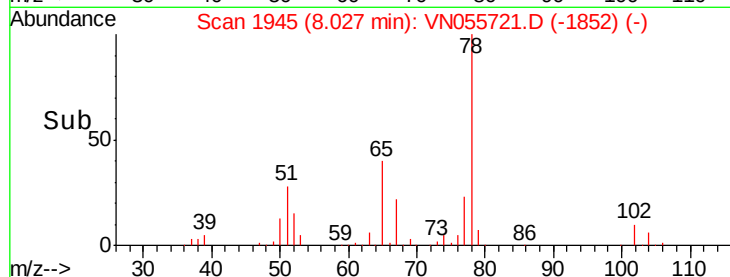
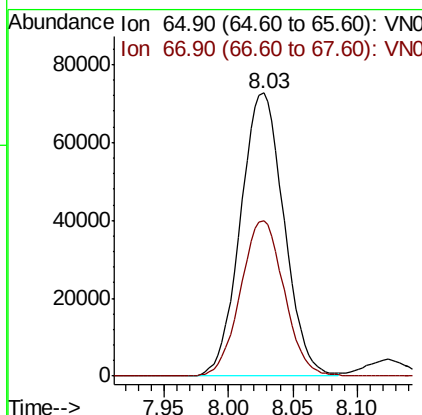
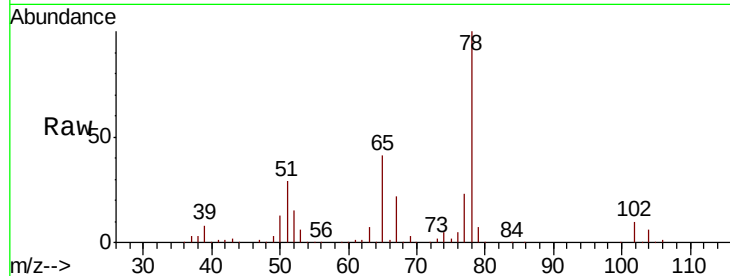




#33  
 1,2-Dichloroethane-d4  
 Concen: 42.453 ug/l  
 RT: 8.03 min Scan# 1945  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

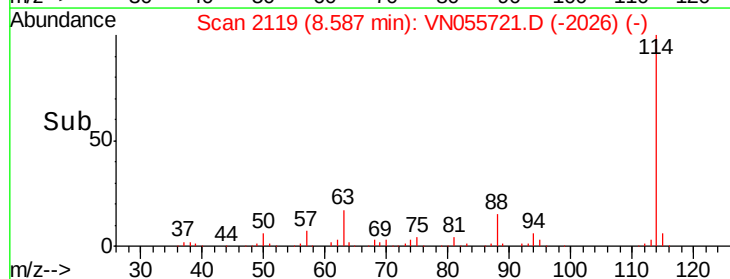
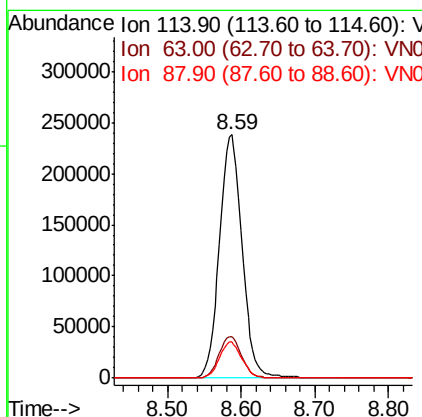
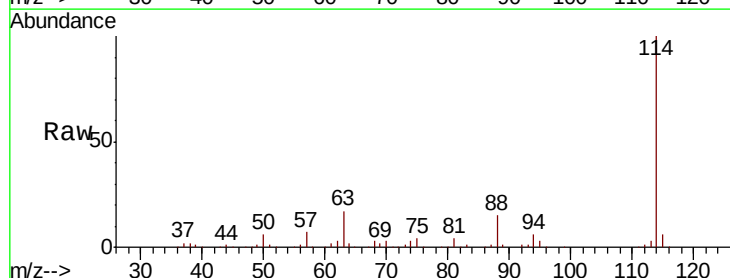
Instrument :  
 MSVOA\_N  
 ClientSampleId :

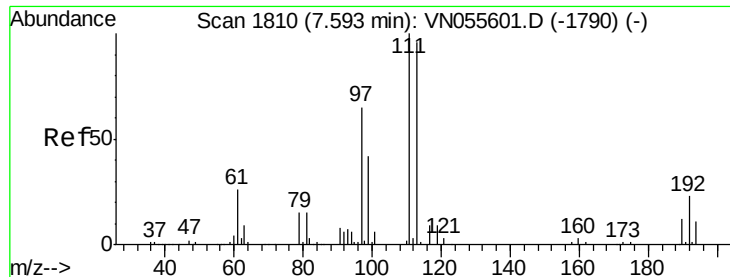
Tot Ion: 65 Resp: 171013  
 Ion Ratio Lower Upper  
 65 100  
 67 55.0 0.0 108.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Tgt Ion: 114 Resp: 509389  
 Ion Ratio Lower Upper  
 114 100  
 63 17.2 0.0 38.2  
 88 14.8 0.0 31.0

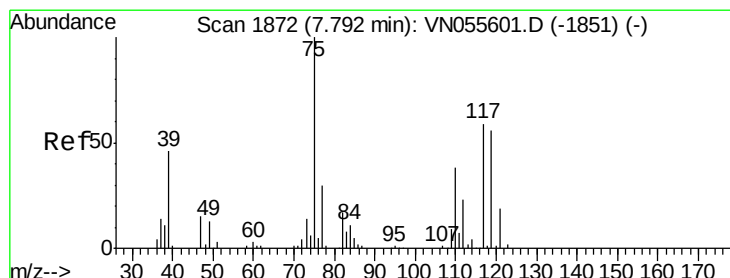
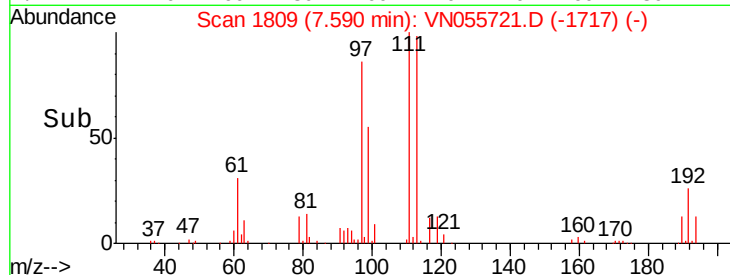
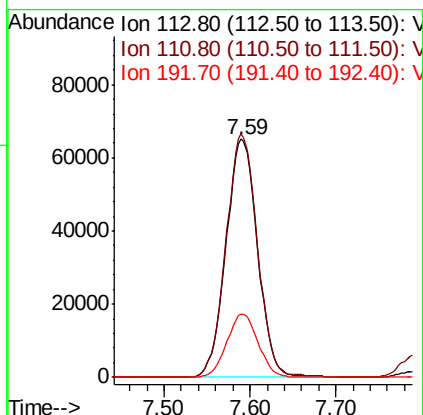
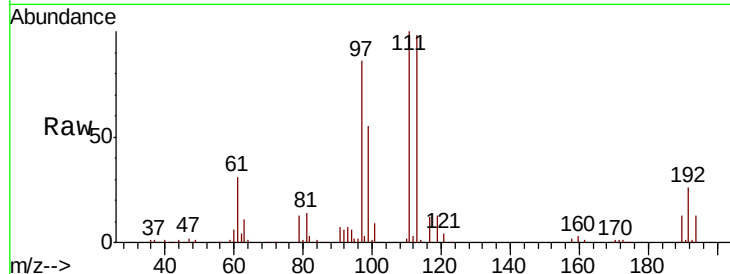




#35  
 Dibromofluoromethane  
 Concen: 51.228 ug/l  
 RT: 7.59 min Scan# 1809  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

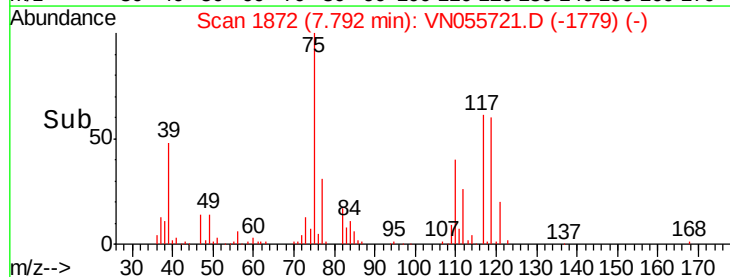
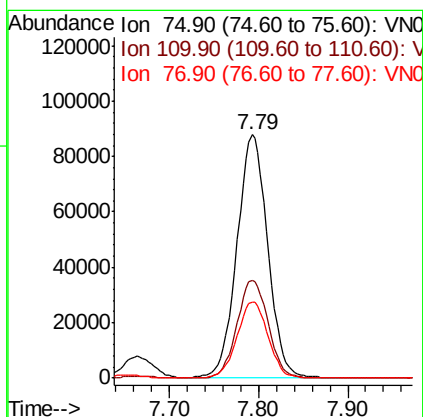
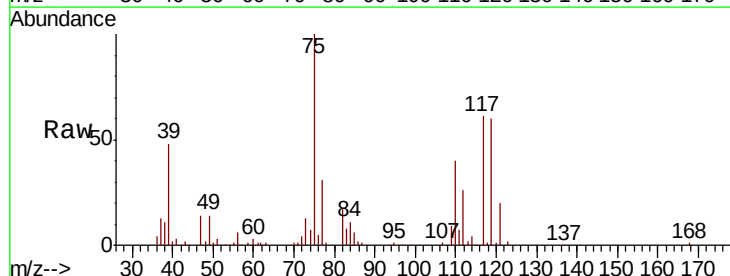
Instrument :  
 MSVOA\_N  
 ClientSampleId :

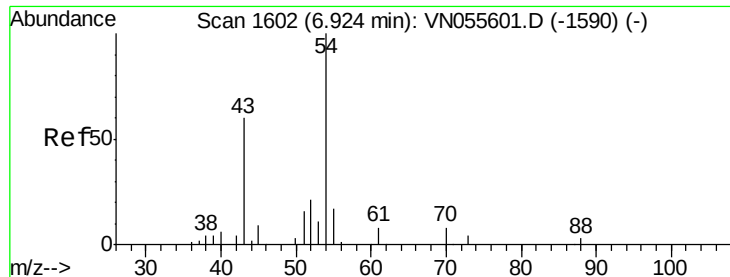
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.0 | 82.5  | 123.7 |
| 192     | 26.3  | 18.7  | 28.1  |



#36  
 1,1-Dichloropropene  
 Concen: 46.156 ug/l  
 RT: 7.79 min Scan# 1872  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 40.9  | 18.6  | 55.6  |
| 77      | 31.9  | 24.9  | 37.3  |

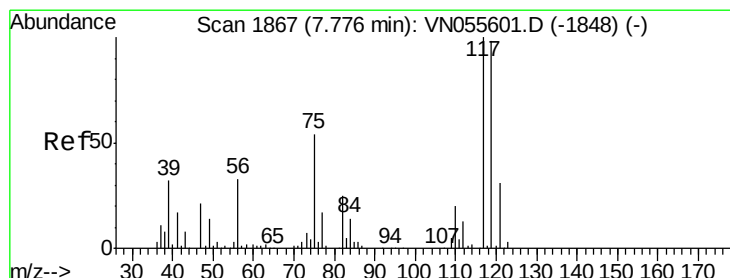
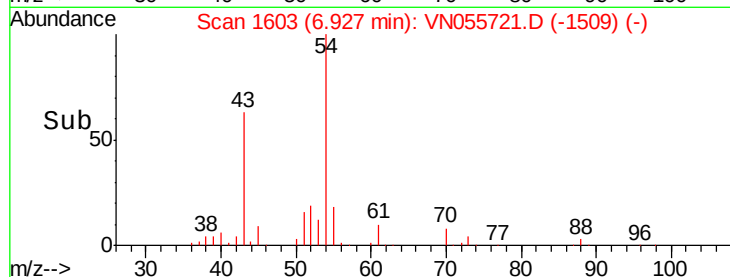
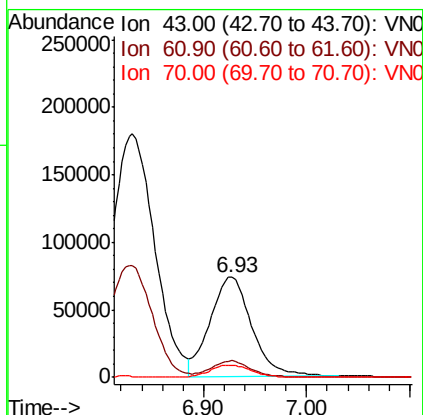
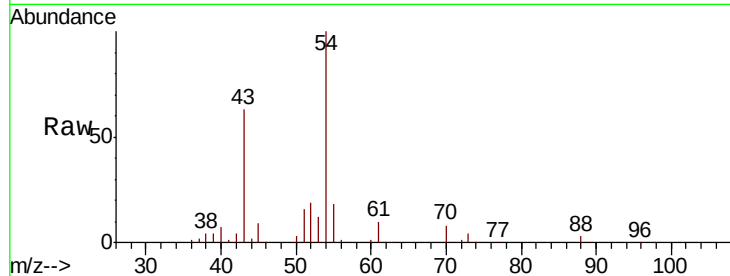




#37  
Ethyl Acetate  
Concen: 50.792 ug/l  
RT: 6.93 min Scan# 1603  
Delta R.T. 0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

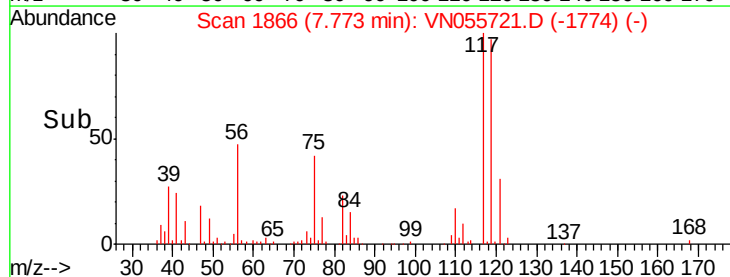
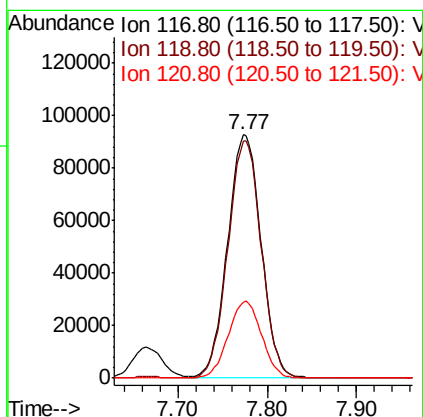
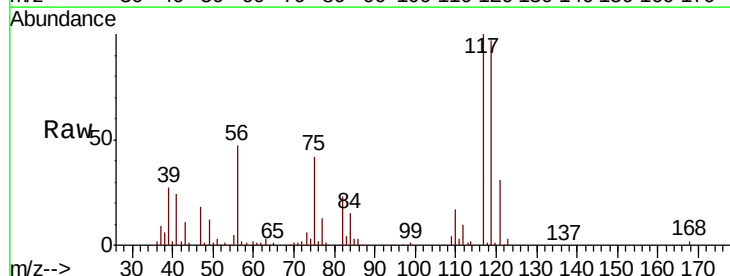
Instrument :  
MSVOA\_N  
ClientSampled :

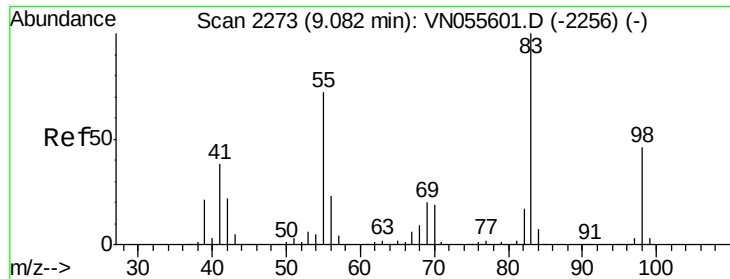
Tot Ion: 43 Resp: 208156  
Ion Ratio Lower Upper  
43 100  
61 16.0 11.4 17.0  
70 12.2 9.2 13.8



#38  
Carbon Tetrachloride  
Concen: 49.873 ug/l  
RT: 7.77 min Scan# 1866  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion: 117 Resp: 242037  
Ion Ratio Lower Upper  
117 100  
119 97.3 77.8 116.8  
121 31.4 24.6 37.0

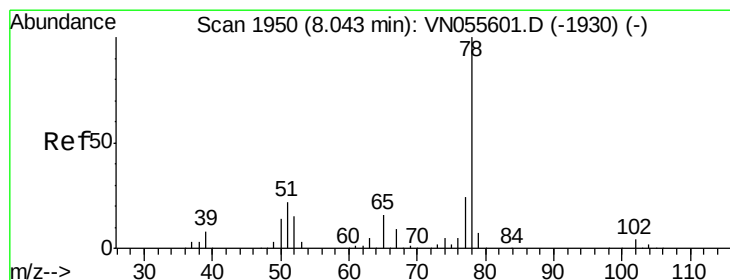
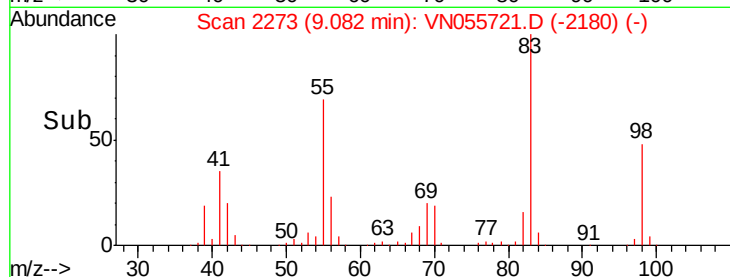
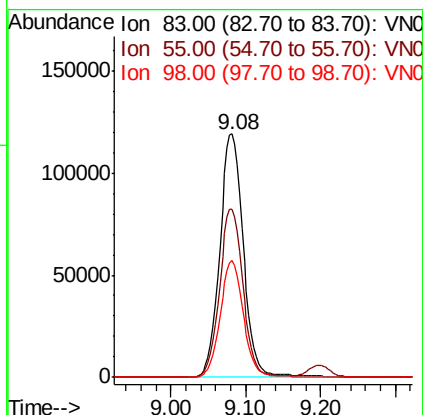
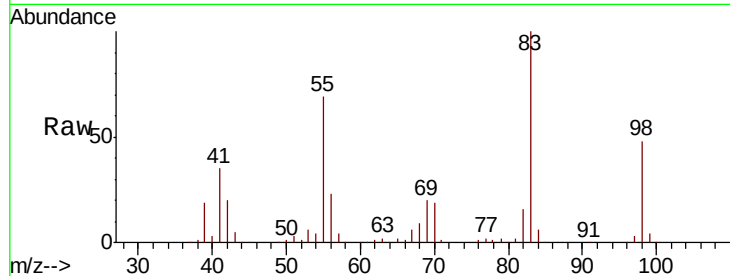




#39  
Methylvlcyclohexane  
Concen: 47.431 ug/l  
RT: 9.08 min Scan# 2273  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

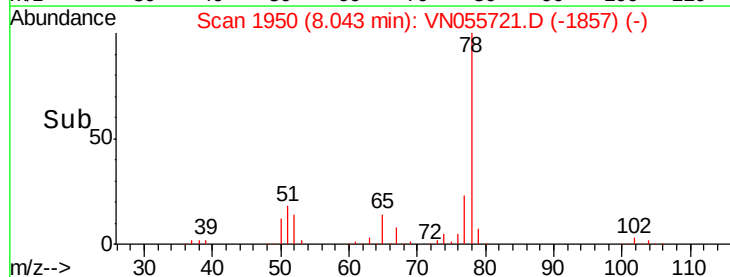
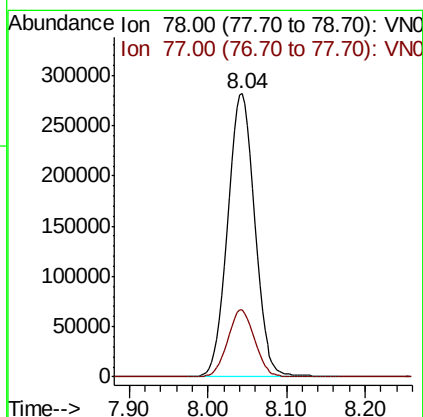
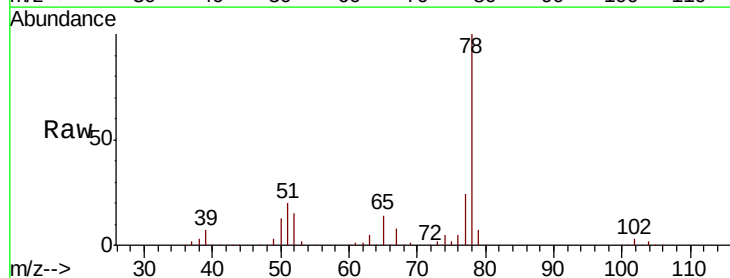
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 83 Resp: 259669  
Ion Ratio Lower Upper  
83 100  
55 69.2 57.8 86.6  
98 47.8 36.7 55.1

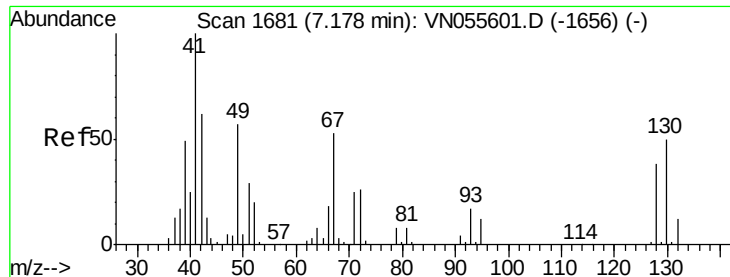


#40  
Benzene  
Concen: 50.350 ug/l  
RT: 8.04 min Scan# 1950  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion: 78 Resp: 672569  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.9 28.3



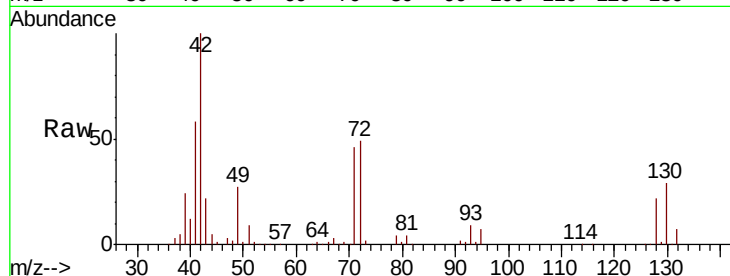




#41  
Methacrylonitrile  
Concen: 171.767 ug/l  
RT: 7.21 min Scan# 1690  
Delta R.T. 0.03 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 300955 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 45.1  | 0.0   | 0.0#   |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |



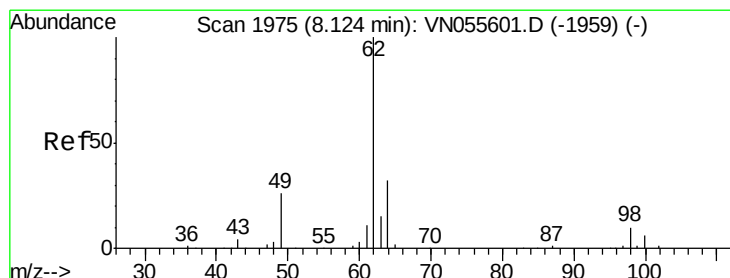
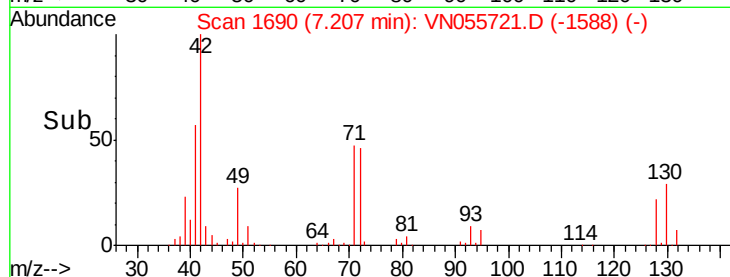
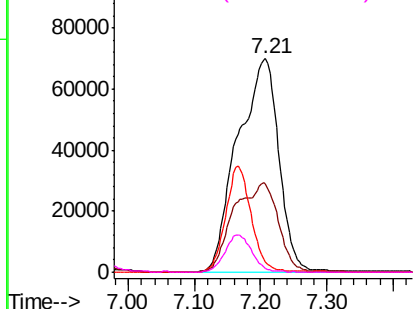
Abundance

Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

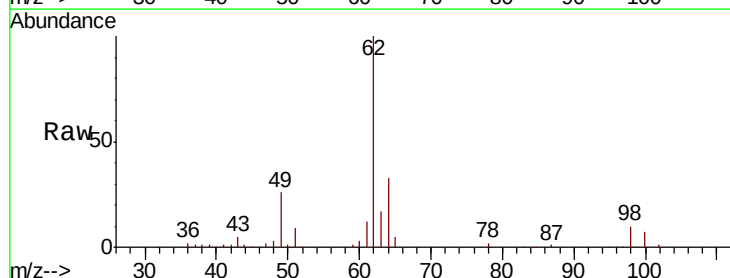
Ion 67.00 (66.70 to 67.70): VNC

Ion 52.00 (51.70 to 52.70): VNC



#42  
1,2-Dichloroethane  
Concen: 49.671 ug/l  
RT: 8.12 min Scan# 1975  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

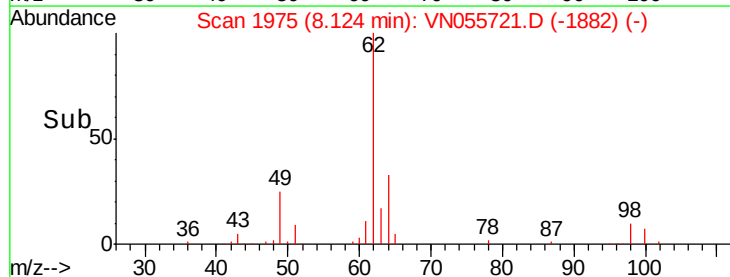
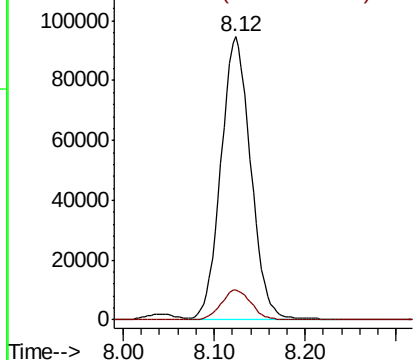
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 214855 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.6  | 0.0   | 20.2   |

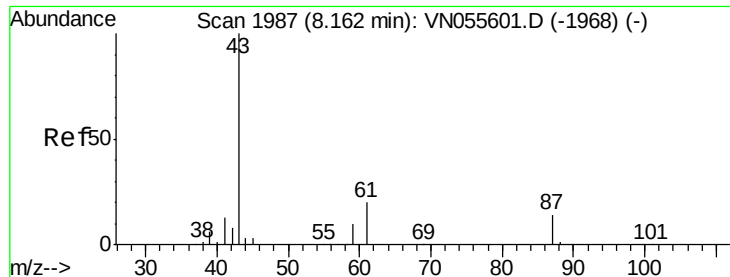


Abundance

Ion 61.90 (61.60 to 62.60): VNC

Ion 97.90 (97.60 to 98.60): VNC





#43

Isopropyl Acetate

Concen: 56.945 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

ClientSampleId :

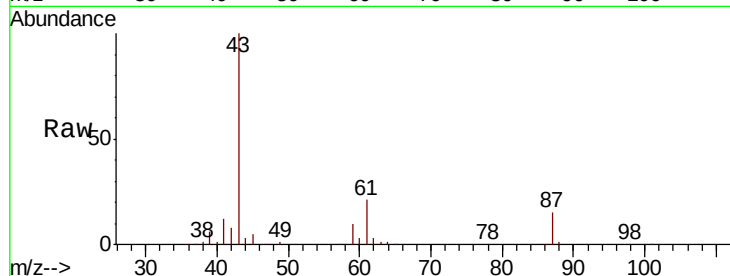
Tot Ion: 43 Resp: 405947

Ion Ratio Lower Upper

43 100

61 25.0 22.1 33.1

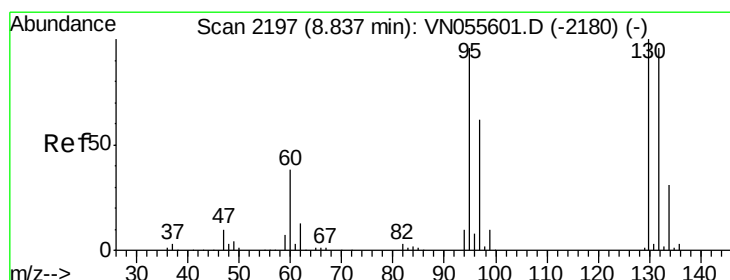
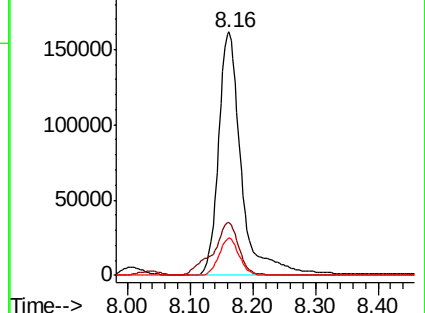
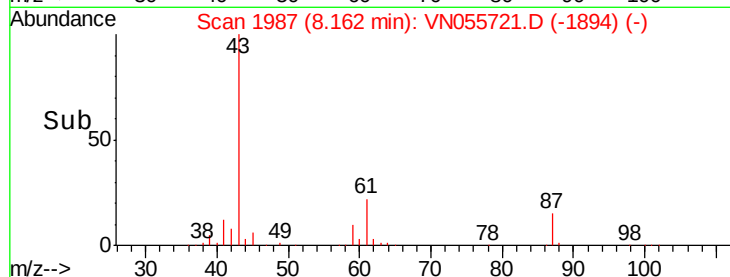
87 13.6 11.8 17.6



Abundance Ion 43.00 (42.70 to 43.70): VN055721.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN055721.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN055721.D (-1968) (-)



#44

Trichloroethene

Concen: 54.422 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN055721.D

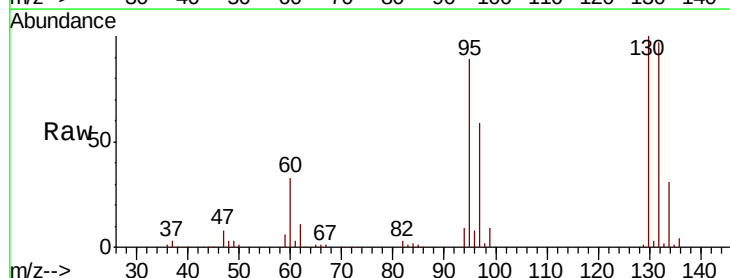
Acq: 21 May 2019 19:55

Tgt Ion:130 Resp: 205130

Ion Ratio Lower Upper

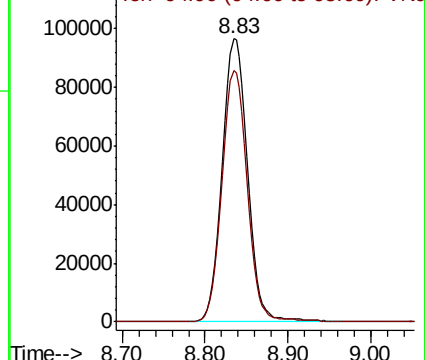
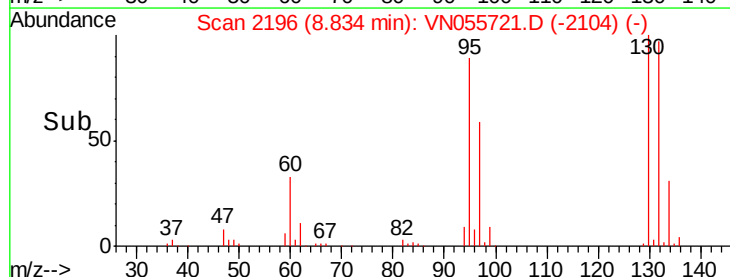
130 100

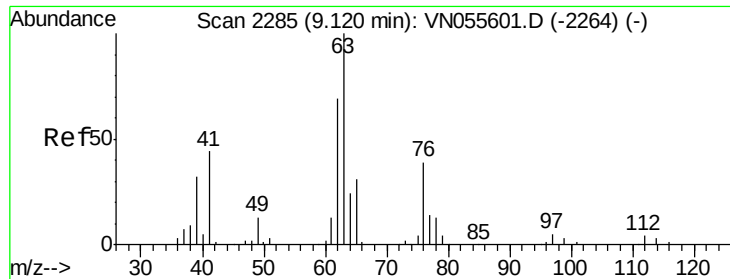
95 89.0 0.0 191.0



Abundance Ion 129.80 (129.50 to 130.50): VN055721.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN055721.D (-2180) (-)

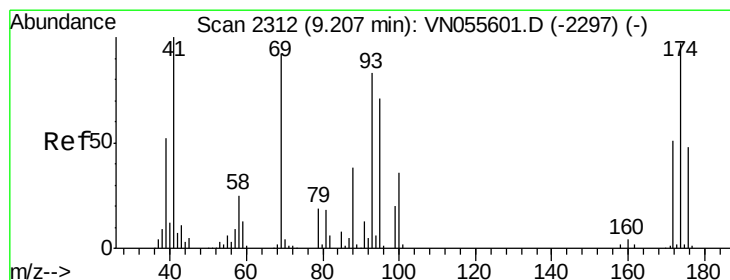
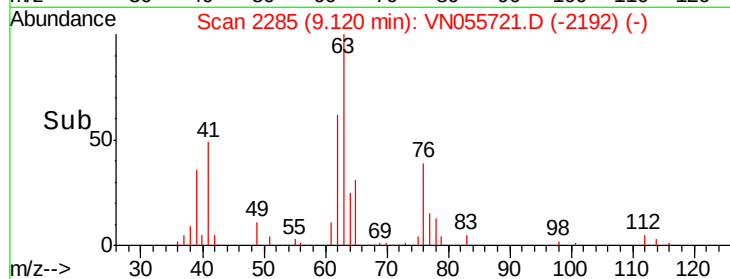
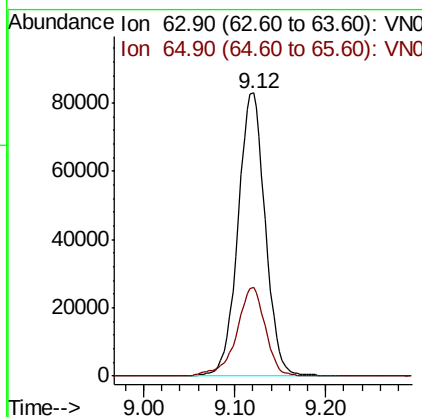
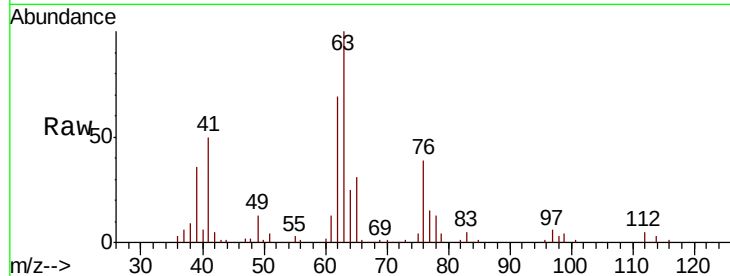




#45  
 1,2-Dichloropropane  
 Concen: 49.058 ug/l  
 RT: 9.12 min Scan# 2285  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

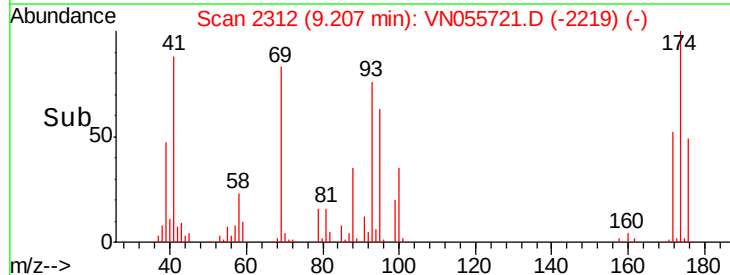
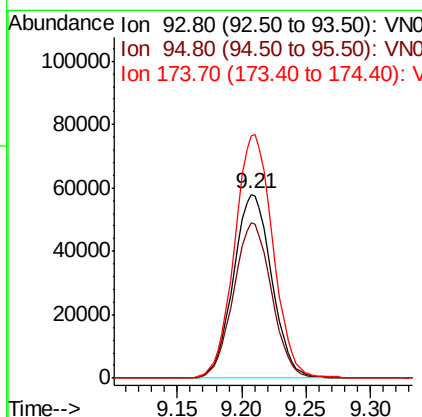
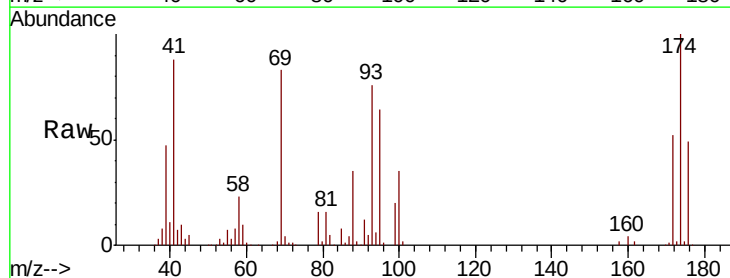
Instrument :  
 MSVOA\_N  
 ClientSampleId :

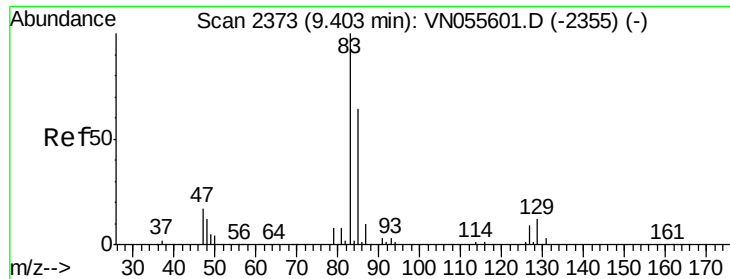
Tot Ion: 63 Resp: 172635  
 Ion Ratio Lower Upper  
 63 100  
 65 31.3 25.2 37.8



#46  
 Dibromomethane  
 Concen: 51.912 ug/l  
 RT: 9.21 min Scan# 2312  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Tgt Ion: 93 Resp: 119564  
 Ion Ratio Lower Upper  
 93 100  
 95 84.3 67.9 101.9  
 174 133.2 93.8 140.6





#47

Bromodichloromethane

Concen: 50.479 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

ClientSampleId :

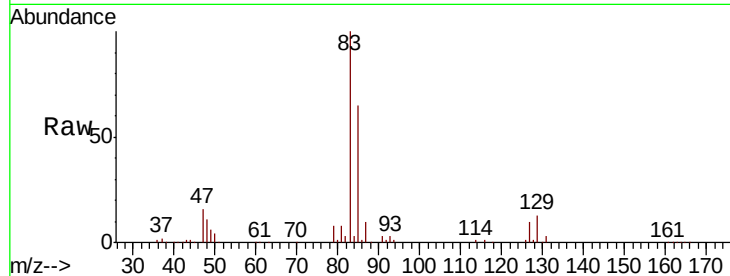
Tot Ion: 83 Resp: 243673

Ion Ratio Lower Upper

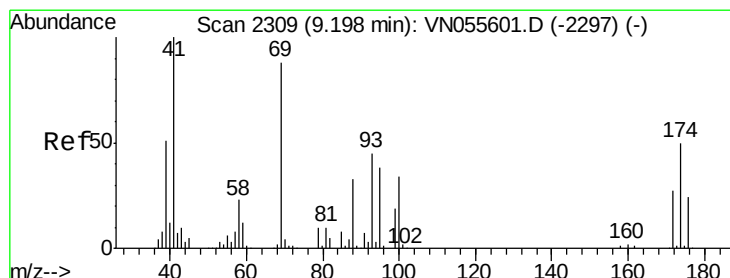
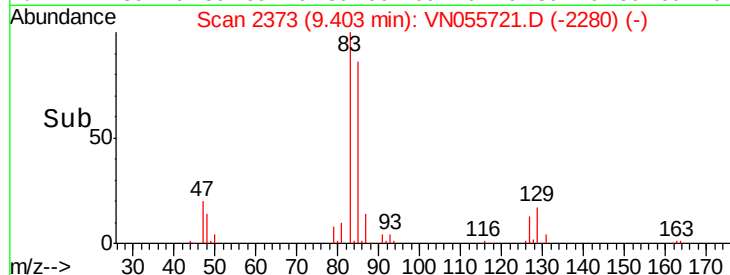
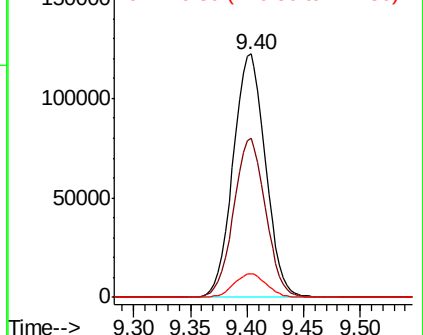
83 100

85 65.2 51.4 77.0

127 9.8 7.1 10.7



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



#48

Methyl methacrylate

Concen: 50.506 ug/l

RT: 9.20 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

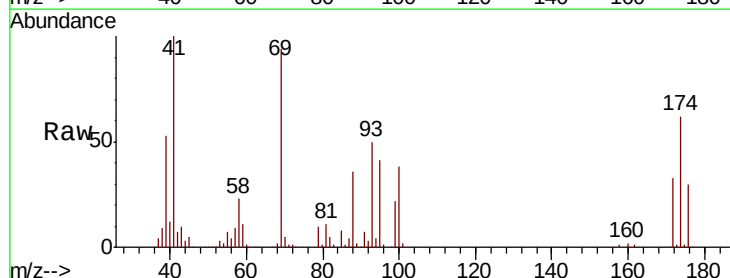
Tgt Ion: 41 Resp: 160929

Ion Ratio Lower Upper

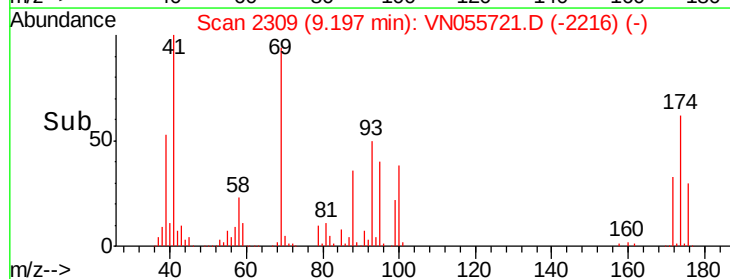
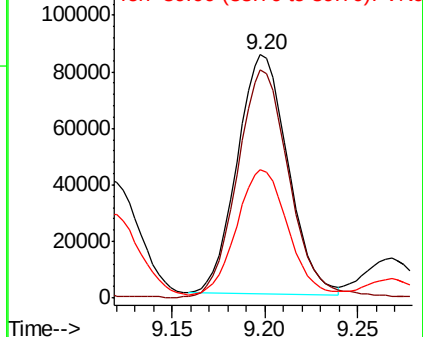
41 100

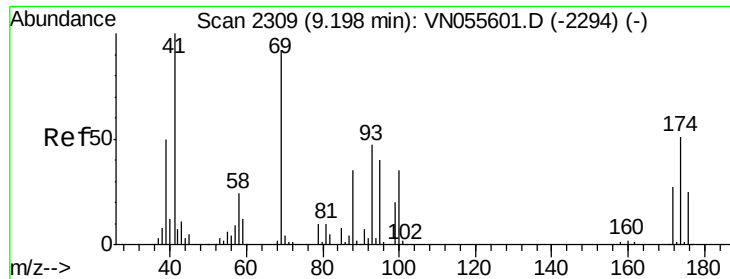
69 99.1 74.2 111.2

39 55.1 43.8 65.8



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





#49

1,4-Dioxane

Concen: 1182.121 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :  
MSVOA\_N  
ClientSampleId :

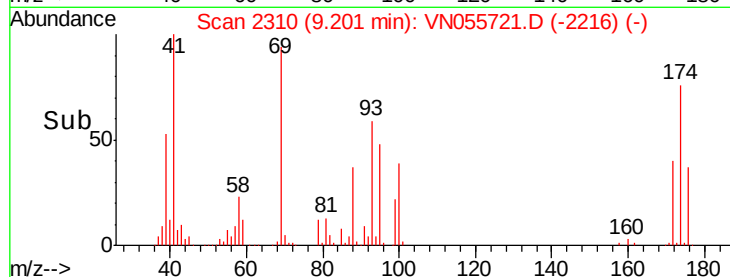
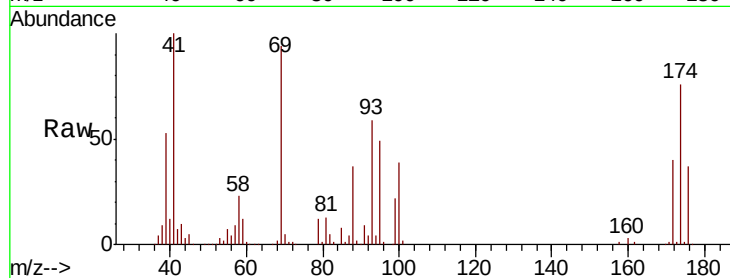
Tot Ion: 88 Resp: 74845

Ion Ratio Lower Upper

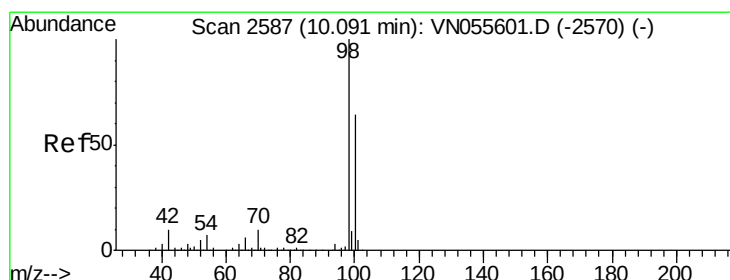
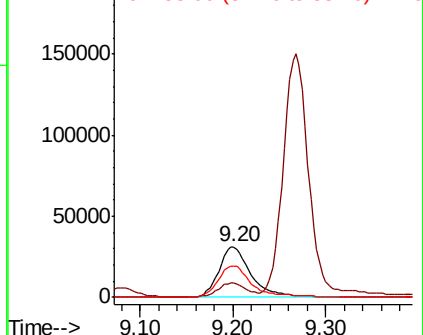
88 100

43 24.0 22.4 33.6

58 65.5 53.4 80.2



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: 49.527 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055721.D

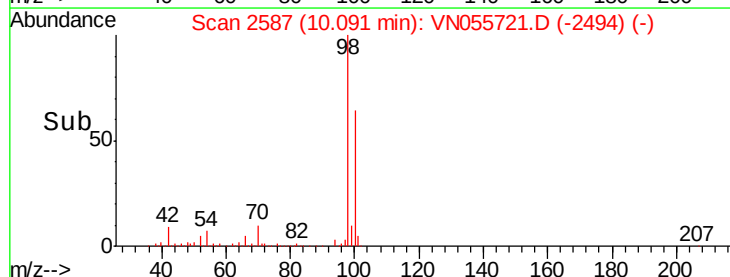
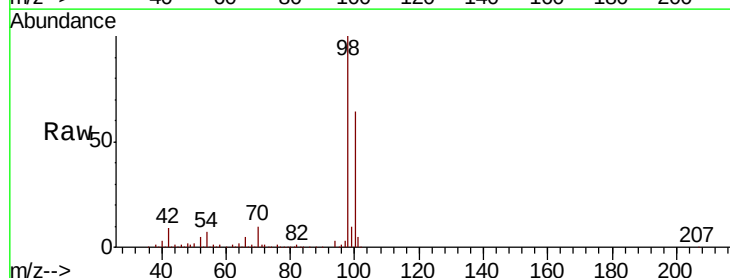
Acq: 21 May 2019 19:55

Tgt Ion: 98 Resp: 605970

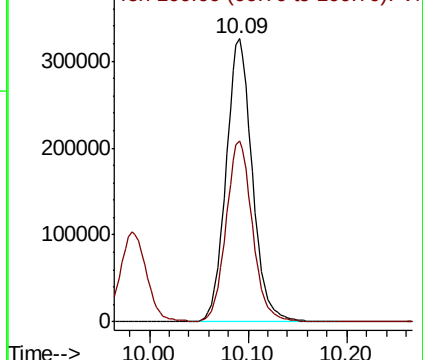
Ion Ratio Lower Upper

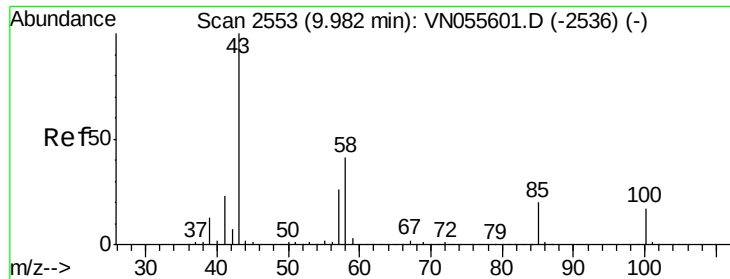
98 100

100 64.5 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: 249.636 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

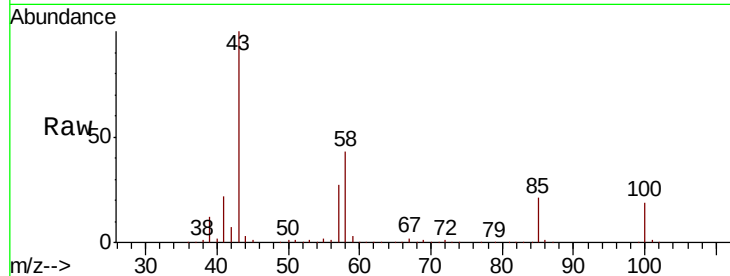
ClientSampled :

Tot Ion: 43 Resp: 1043875

Ion Ratio Lower Upper

43 100

58 42.5 32.7 49.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.98

600000

500000

400000

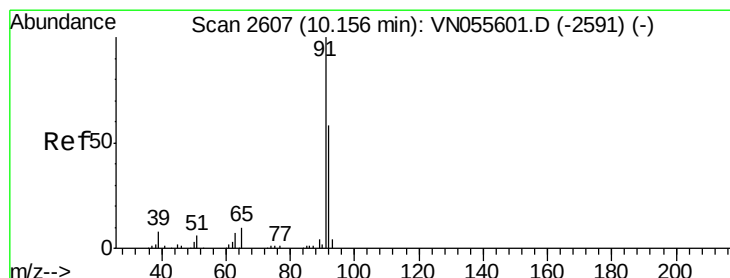
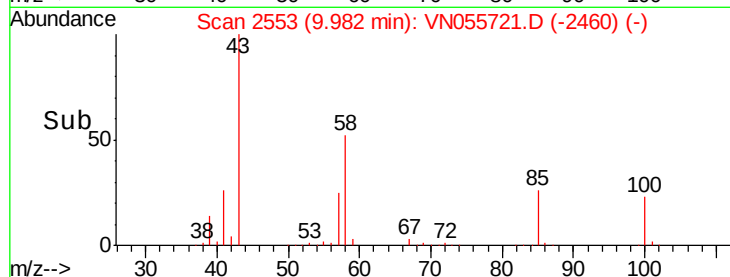
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 51.992 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN055721.D

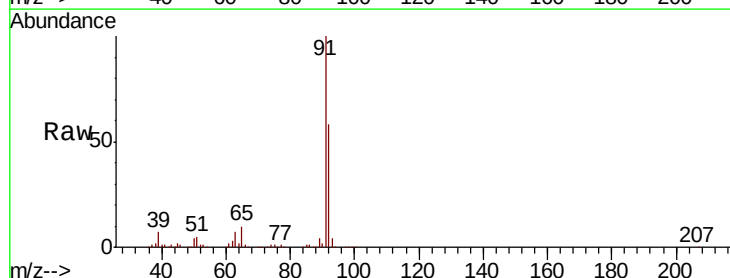
Acq: 21 May 2019 19:55

Tgt Ion: 92 Resp: 435605

Ion Ratio Lower Upper

92 100

91 172.3 138.9 208.3



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

10.16

400000

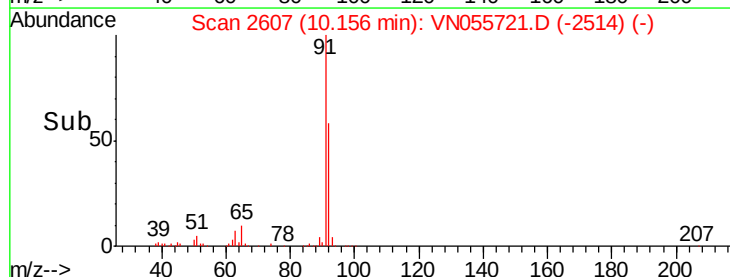
300000

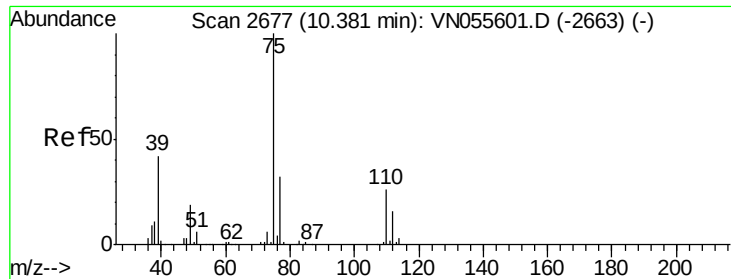
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 50.297 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

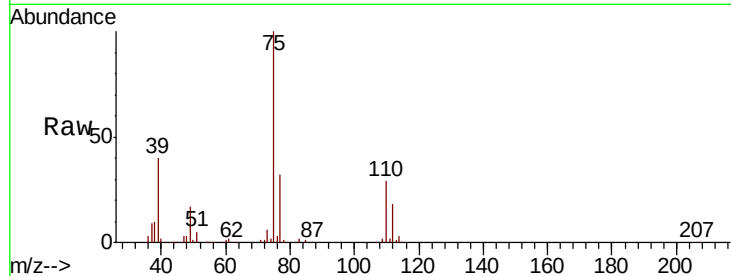
ClientSampleId :

Tot Ion: 75 Resp: 261315

Ion Ratio Lower Upper

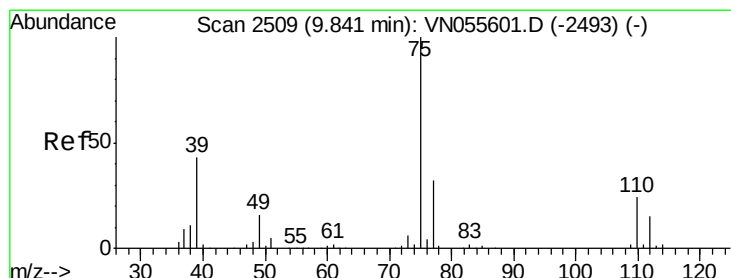
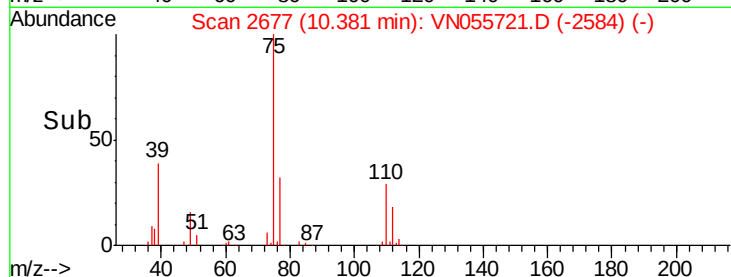
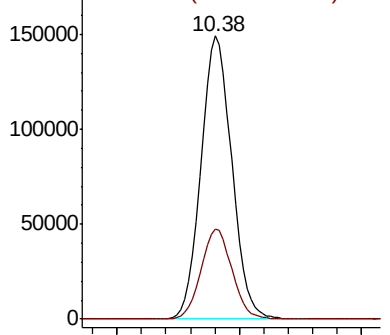
75 100

77 31.8 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 49.389 ug/l

RT: 9.84 min Scan# 2508

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

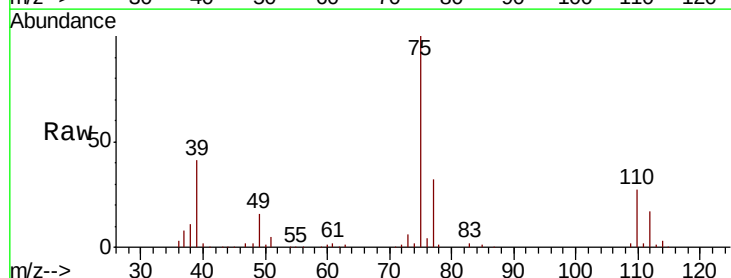
Tgt Ion: 75 Resp: 281108

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5

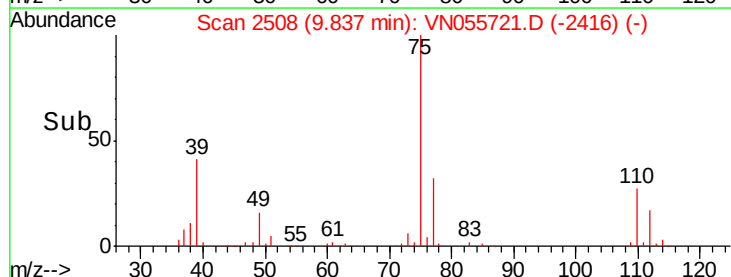
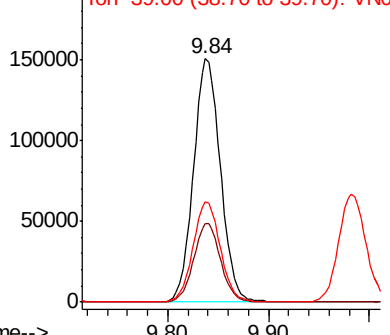
39 41.2 34.7 52.1

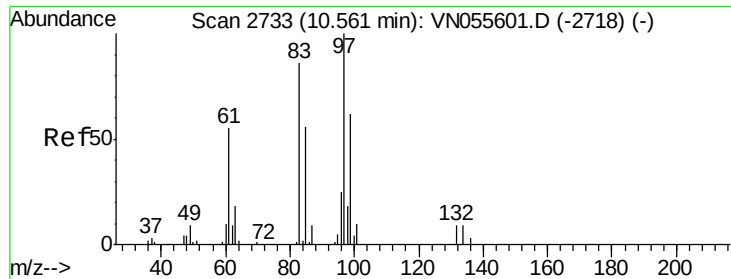


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#55

1,1,2-Trichloroethane

Concen: 52.838 ug/l

RT: 10.56 min Scan# 2733

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion: 97 Resp: 182250

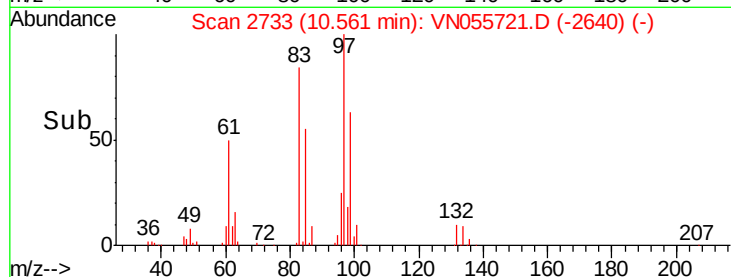
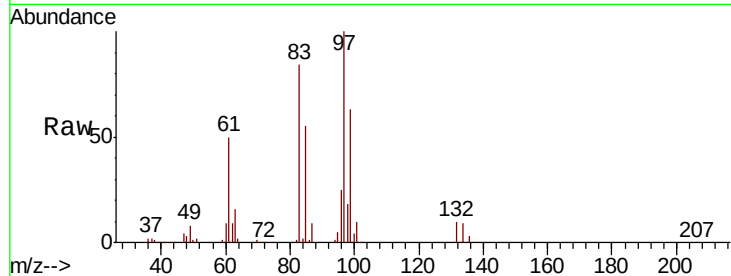
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.8  | 68.4  | 102.6 |
| 85  | 54.5  | 44.8  | 67.2  |
| 99  | 62.9  | 49.9  | 74.9  |

97 100

83 83.8 68.4 102.6

85 54.5 44.8 67.2

99 62.9 49.9 74.9



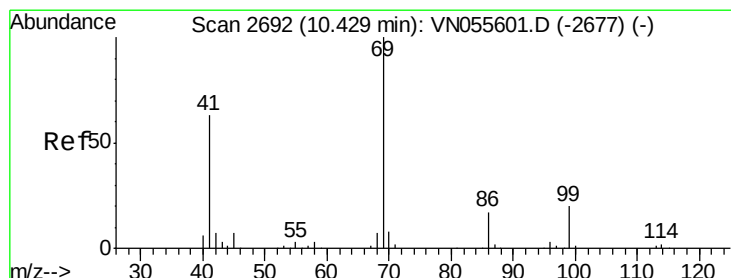
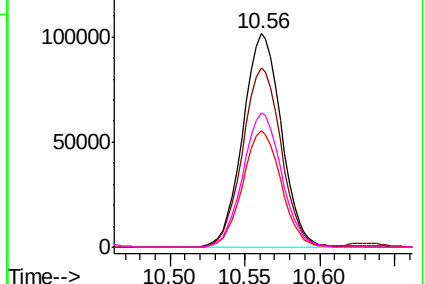
Abundance

Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56

Ethyl methacrylate

Concen: 50.547 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

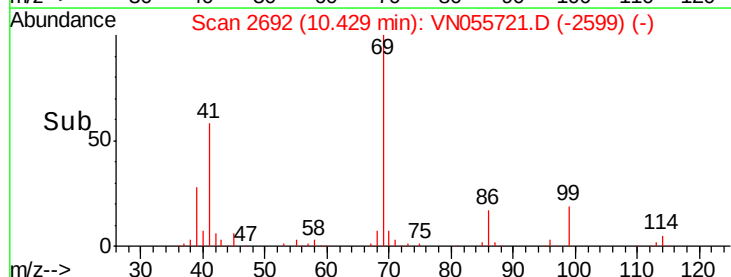
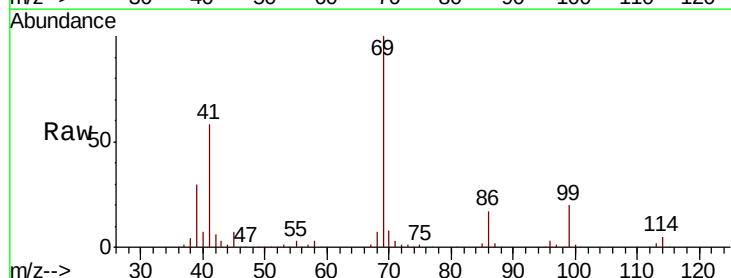
Tgt Ion: 69 Resp: 272165

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 58.3  | 50.3  | 75.5  |
| 39  | 29.6  | 25.4  | 38.2  |

69 100

41 58.3 50.3 75.5

39 29.6 25.4 38.2

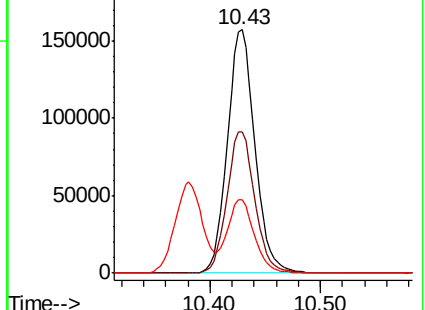


Abundance

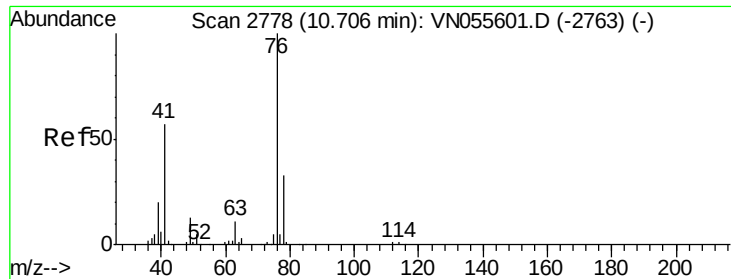
Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



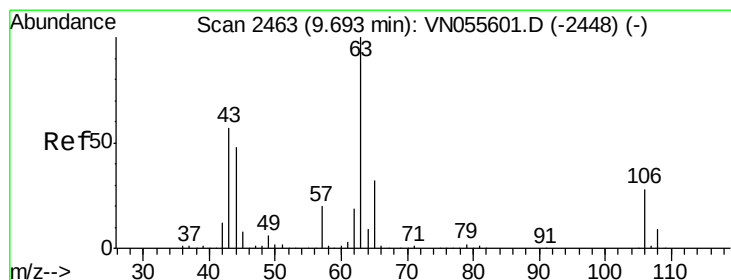
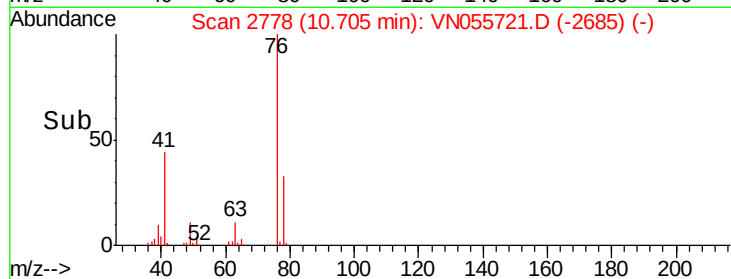
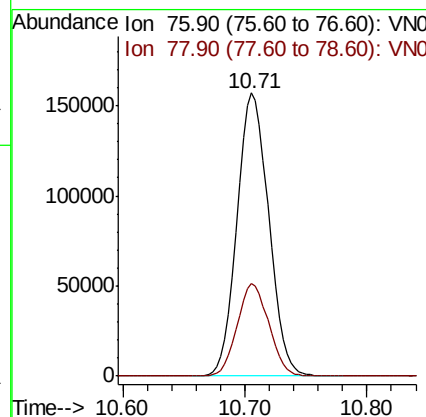
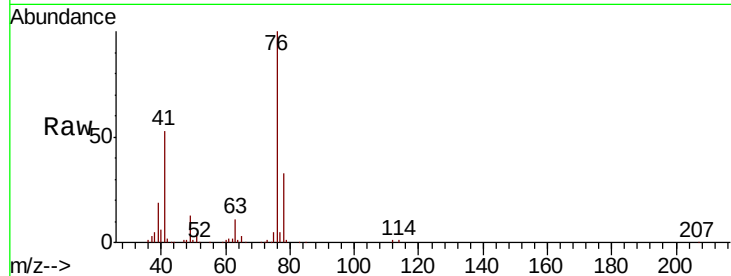




#57  
 1,3-Dichloropropane  
 Concen: 51.948 ug/l  
 RT: 10.71 min Scan# 2778  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

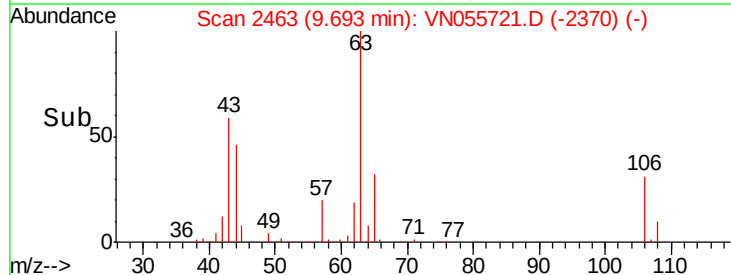
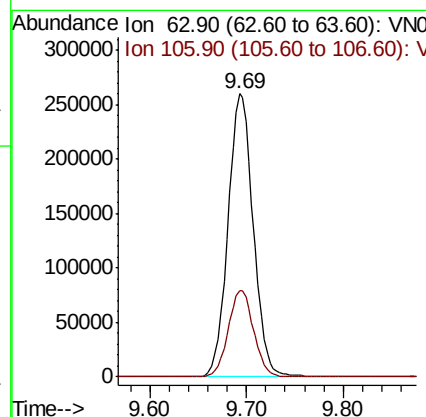
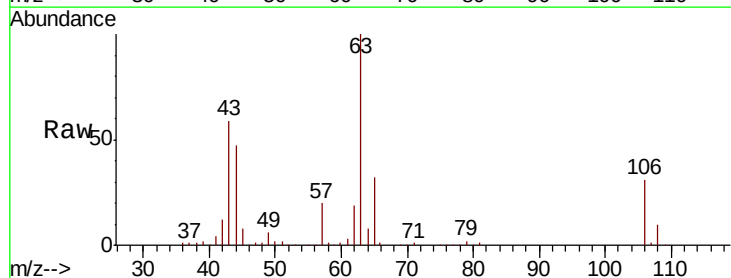
Instrument :  
 MSVOA\_N  
 ClientSampleId :

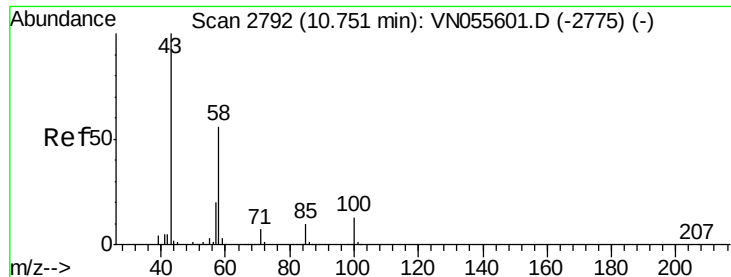
Tot Ion: 76 Resp: 283787  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 26.5 39.7



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 205.252 ug/l  
 RT: 9.69 min Scan# 2463  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Tgt Ion: 63 Resp: 469577  
 Ion Ratio Lower Upper  
 63 100  
 106 30.9 23.0 34.6

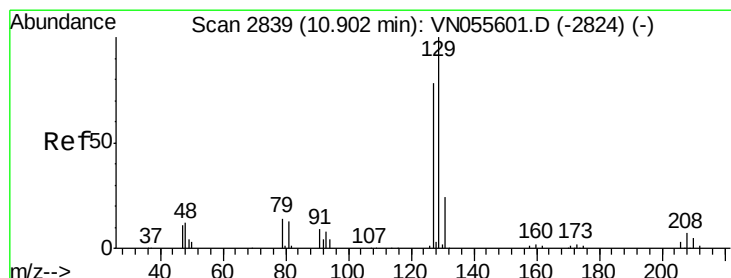
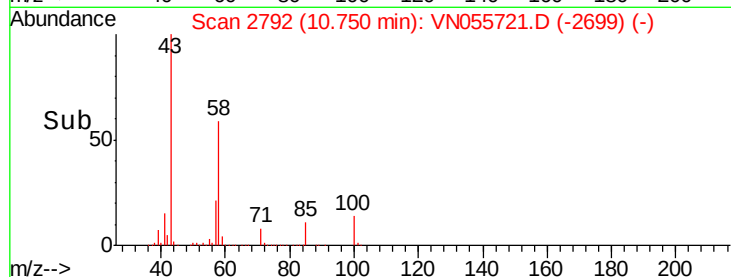
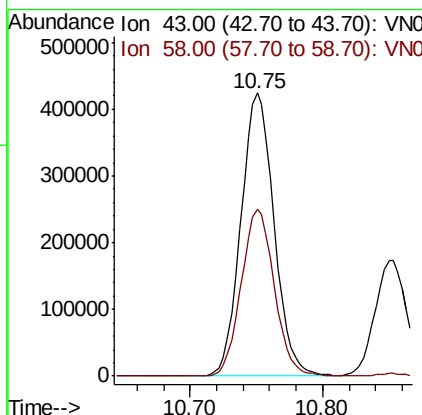
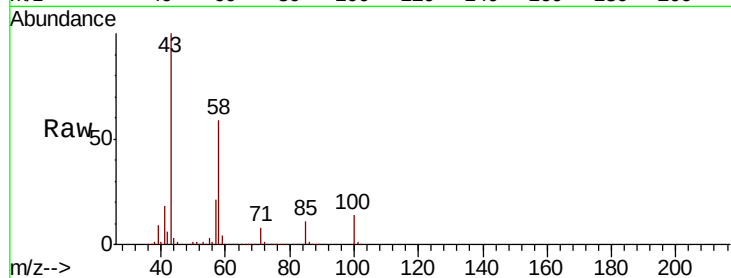




#59  
2-Hexanone  
Concen: 249.606 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

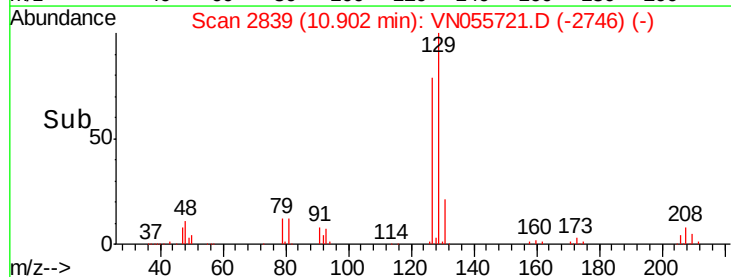
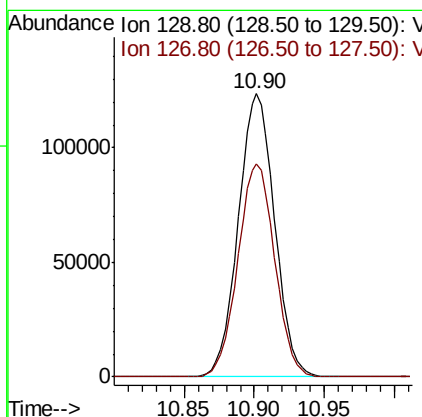
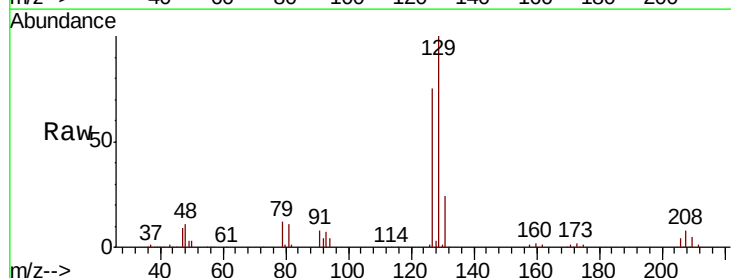
Instrument :  
MSVOA\_N  
ClientSampleId :

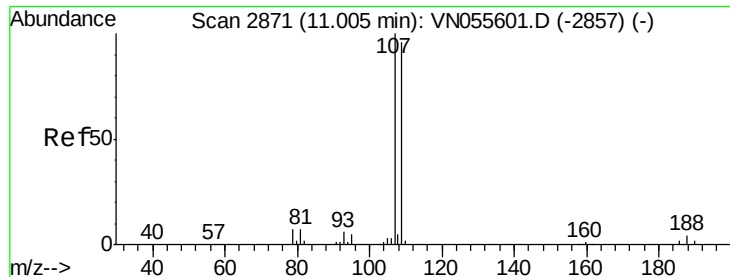
Tot Ion: 43 Resp: 734851  
Ion Ratio Lower Upper  
43 100  
58 59.0 28.1 84.4



#60  
Dibromochloromethane  
Concen: 56.948 ug/l  
RT: 10.90 min Scan# 2839  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion: 129 Resp: 222622  
Ion Ratio Lower Upper  
129 100  
127 76.4 38.6 115.8

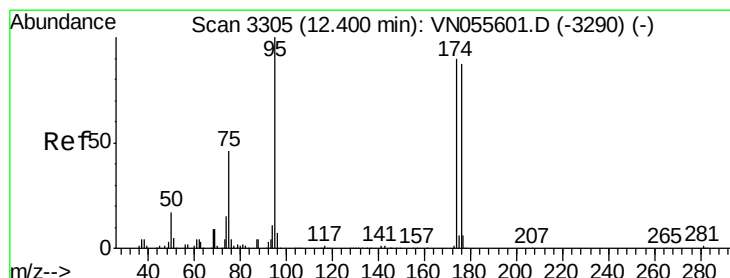
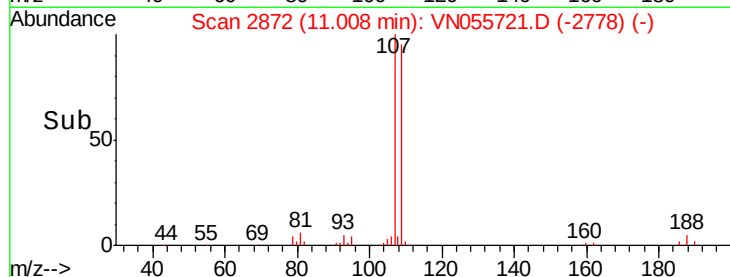
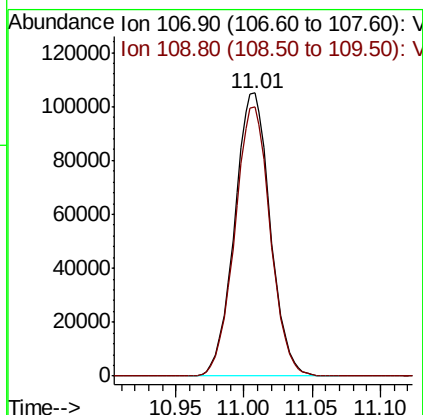
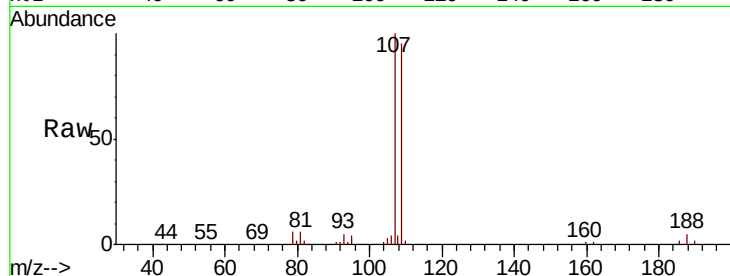




#61  
 1,2-Dibromoethane  
 Concen: 55.204 ug/l  
 RT: 11.01 min Scan# 2872  
 Delta R.T. 0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

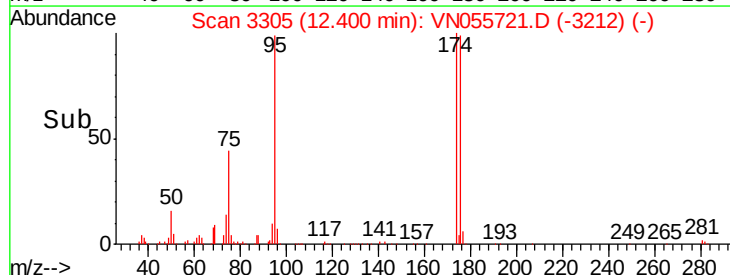
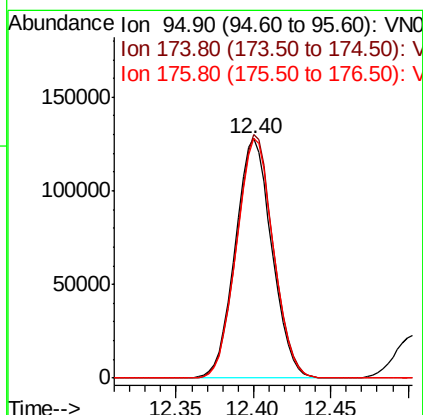
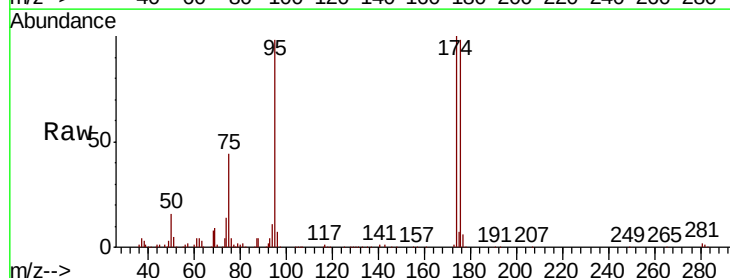
Instrument :  
 MSVOA\_N  
 ClientSampled :

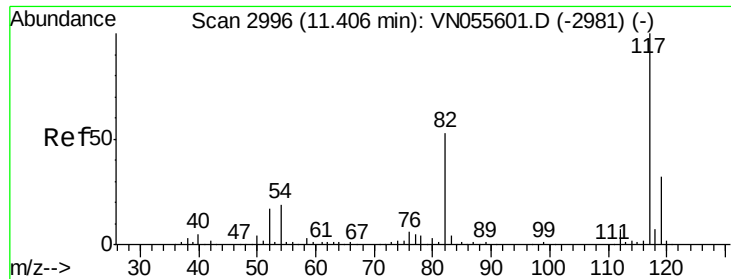
Tot Ion:107 Resp: 190518  
 Ion Ratio Lower Upper  
 107 100  
 109 94.6 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 49.710 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Tgt Ion: 95 Resp: 210024  
 Ion Ratio Lower Upper  
 95 100  
 174 102.0 0.0 180.6  
 176 100.5 0.0 177.4

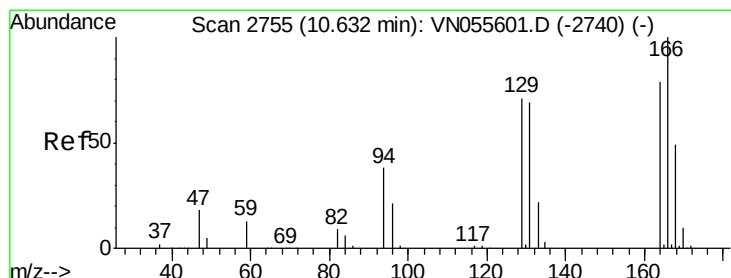
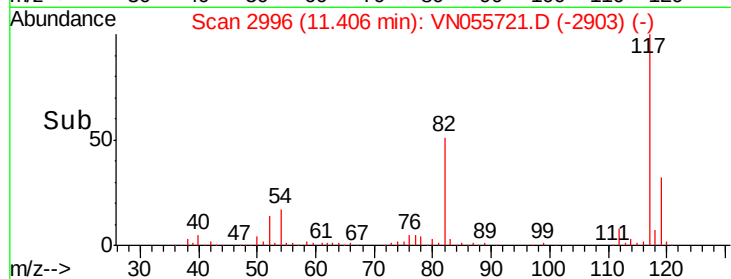
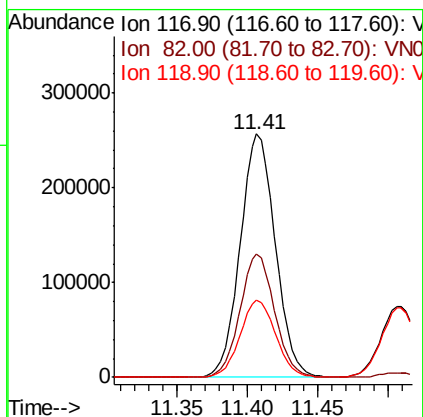
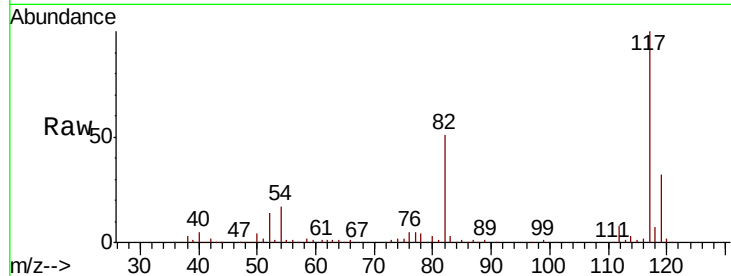




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

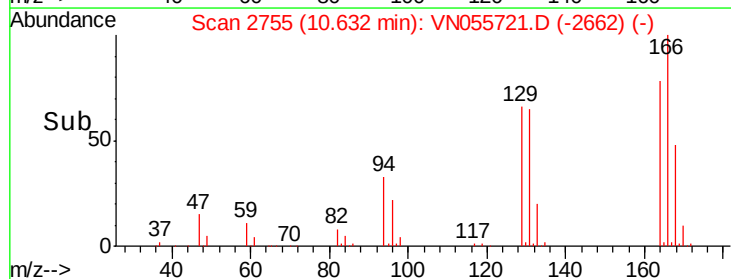
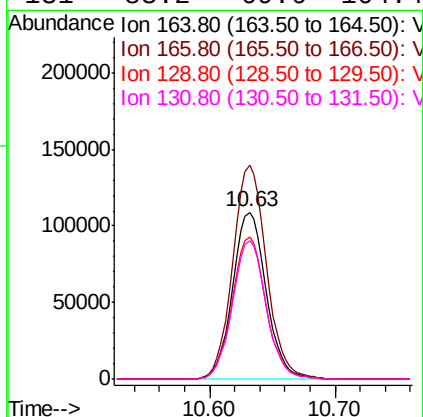
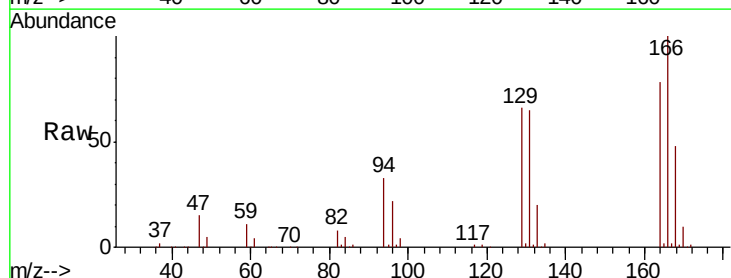
Instrument :  
MSVOA\_N  
ClientSampleId :

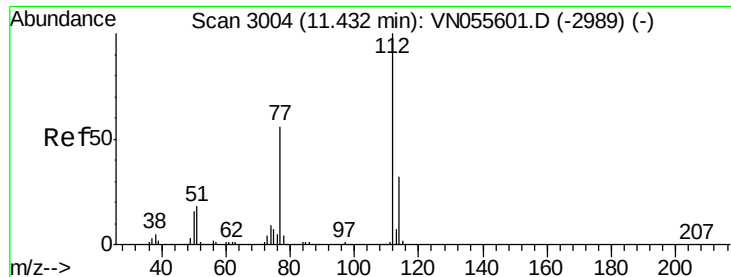
Tot Ion:117 Resp: 448867  
Ion Ratio Lower Upper  
117 100  
82 50.7 42.3 63.5  
119 31.7 25.4 38.2



#64  
Tetrachloroethene  
Concen: 57.139 ug/l  
RT: 10.63 min Scan# 2755  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion:164 Resp: 202295  
Ion Ratio Lower Upper  
164 100  
166 128.2 101.0 151.6  
129 85.2 71.7 107.5  
131 83.2 69.6 104.4

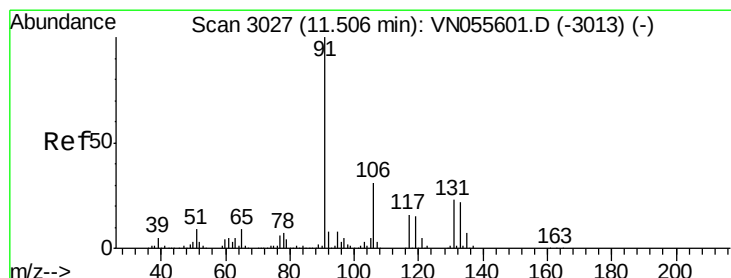
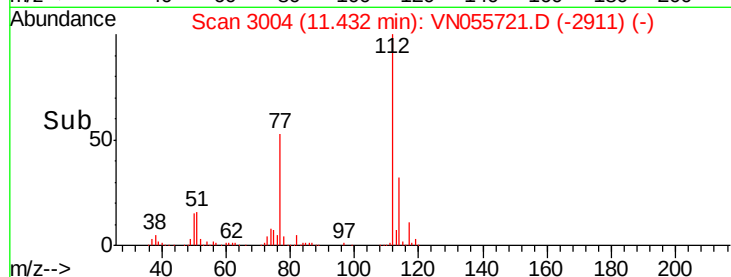
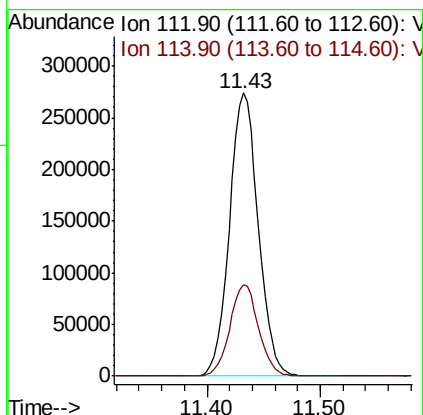
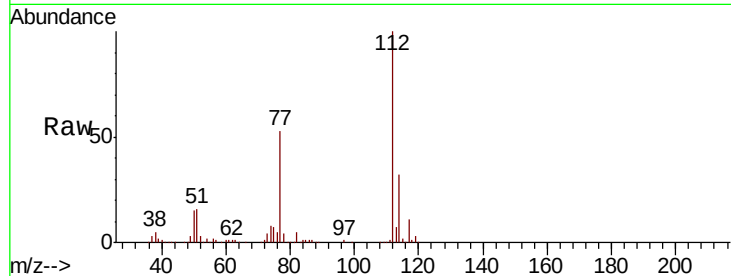




#65  
Chlorobenzene  
Concen: 53.258 ug/l  
RT: 11.43 min Scan# 3004  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

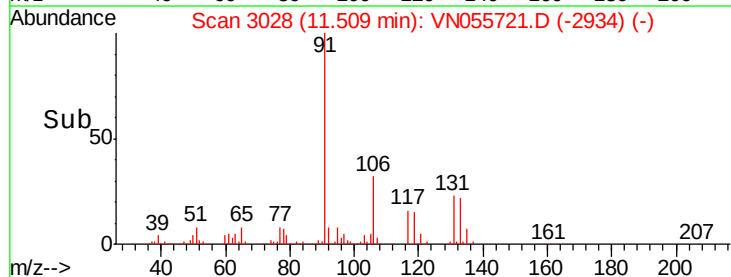
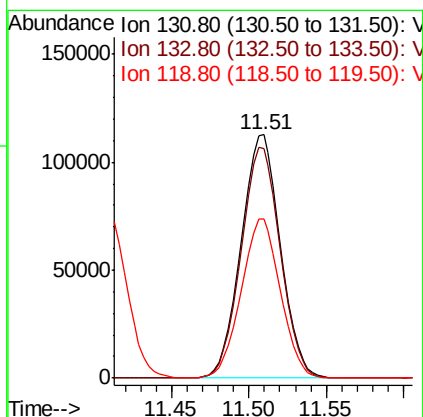
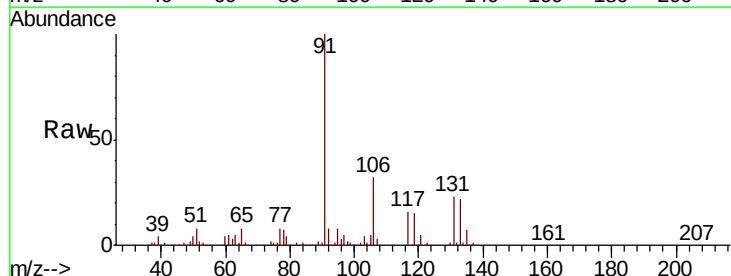
Instrument :  
MSVOA\_N  
ClientSampleId :

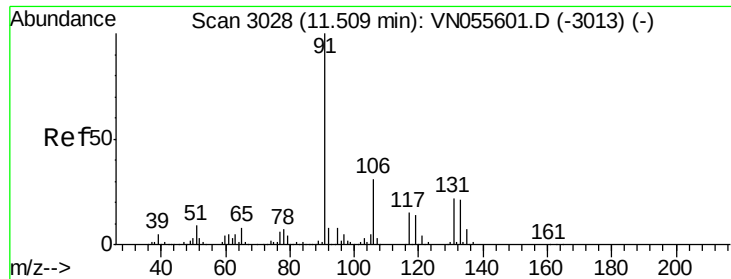
Tot Ion:112 Resp: 483523  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.475 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. 0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion:131 Resp: 198962  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.8 143.4  
119 65.4 33.3 99.8





#67

Ethyl Benzene

Concen: 50.872 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

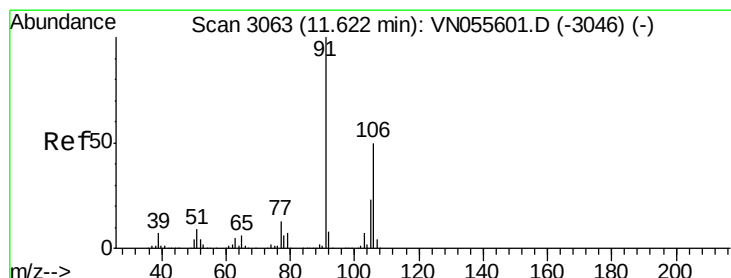
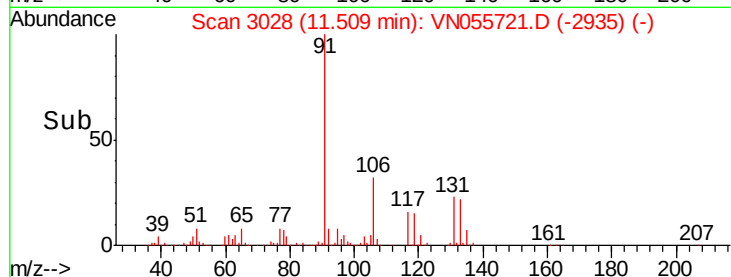
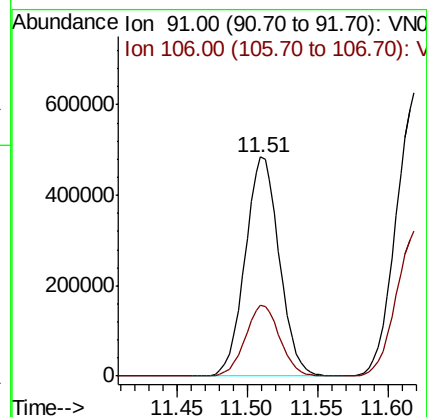
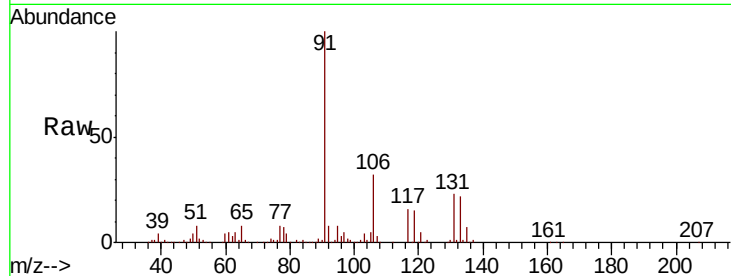
ClientSampled :

Tot Ion: 91 Resp: 822762

Ion Ratio Lower Upper

91 100

106 32.3 25.2 37.8



#68

m/p-Xylenes

Concen: 104.615 ug/l

RT: 11.62 min Scan# 3063

Delta R.T. -0.00 min

Lab File: VN055721.D

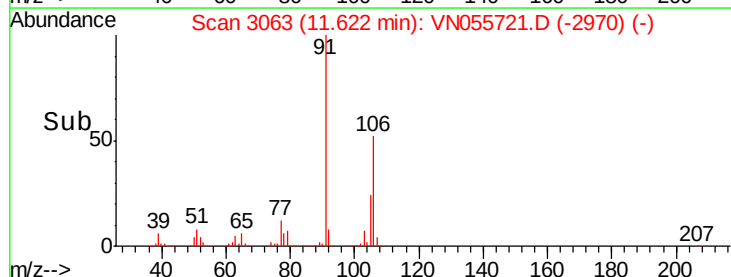
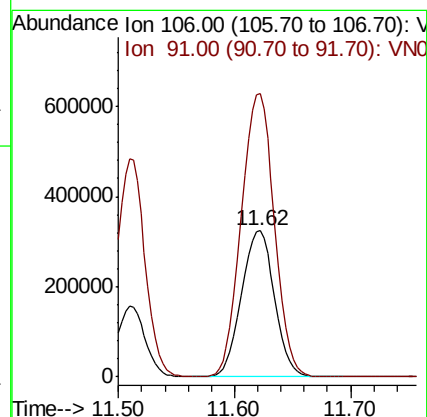
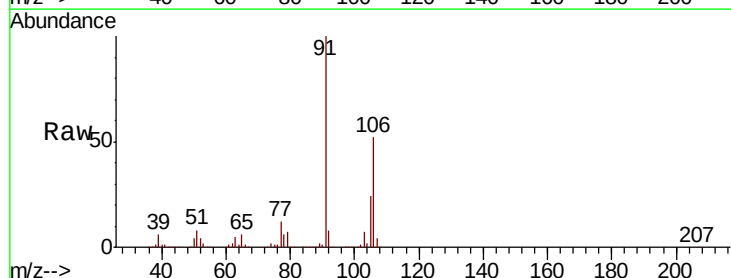
Acq: 21 May 2019 19:55

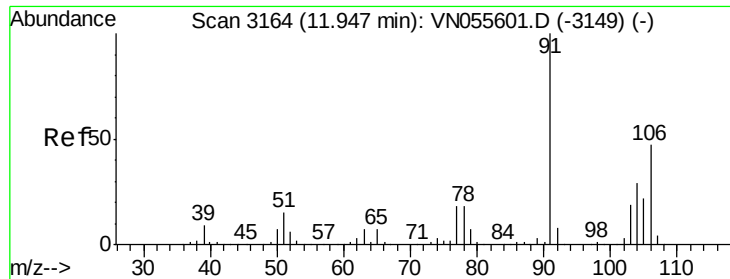
Tgt Ion:106 Resp: 638949

Ion Ratio Lower Upper

106 100

91 194.1 160.5 240.7

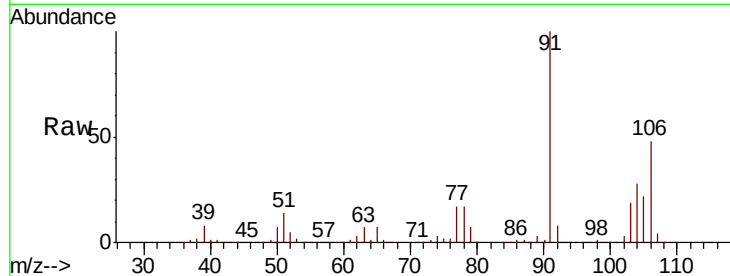




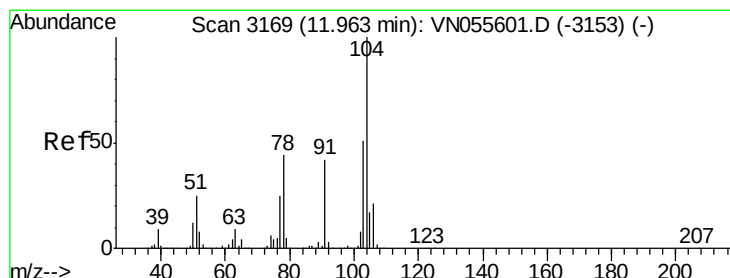
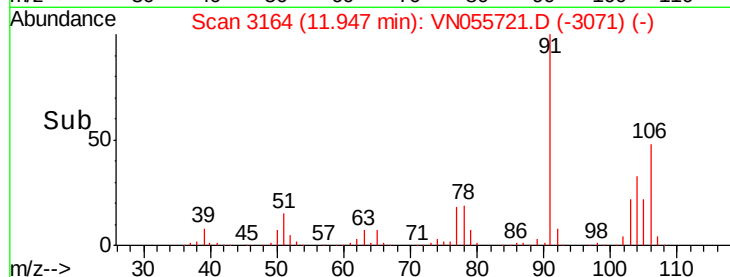
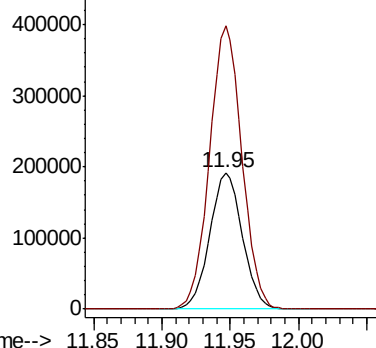
#69  
o-Xylene  
Concen: 53.109 ug/l  
RT: 11.95 min Scan# 3164  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:106 Resp: 317259  
Ion Ratio Lower Upper  
106 100  
91 205.8 106.7 320.2

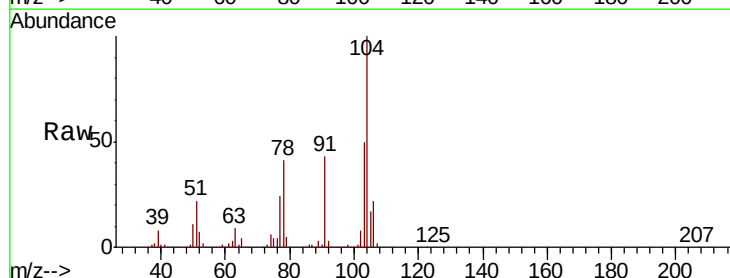


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): V

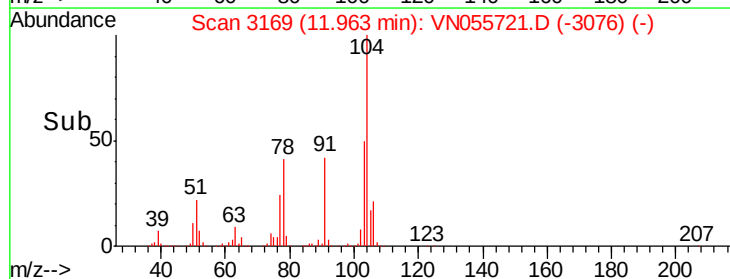
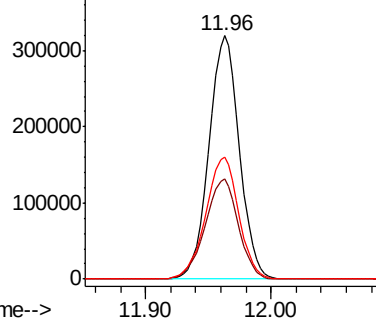


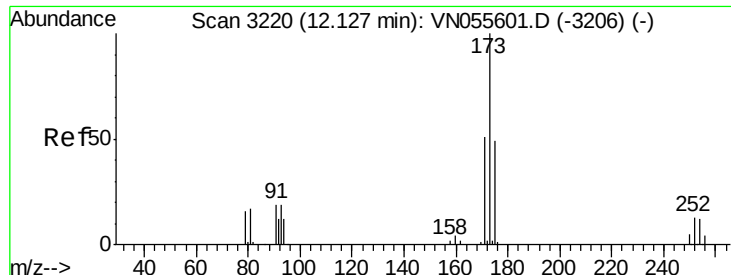
#70  
Styrene  
Concen: 53.977 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion:104 Resp: 536130  
Ion Ratio Lower Upper  
104 100  
78 45.1 38.6 58.0  
103 54.5 44.4 66.6



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





#71

Bromoform

Concen: 58.885 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

ClientSampled :

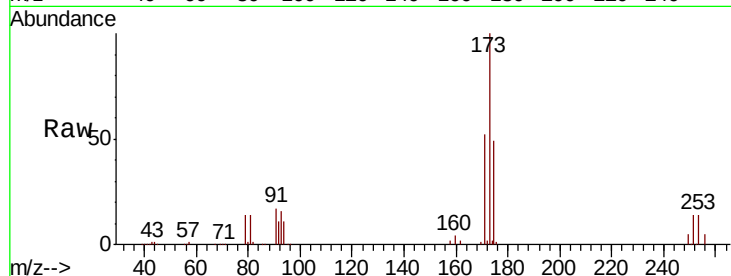
Tot Ion:173 Resp: 182262

Ion Ratio Lower Upper

173 100

175 48.9 24.3 72.9

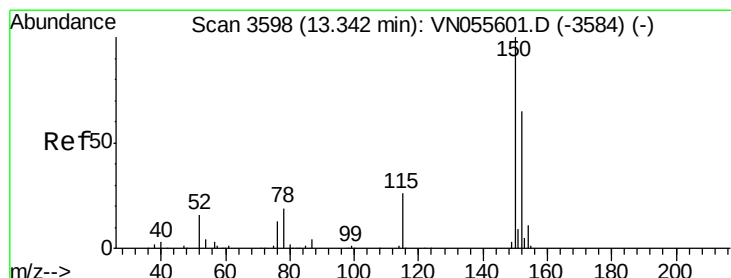
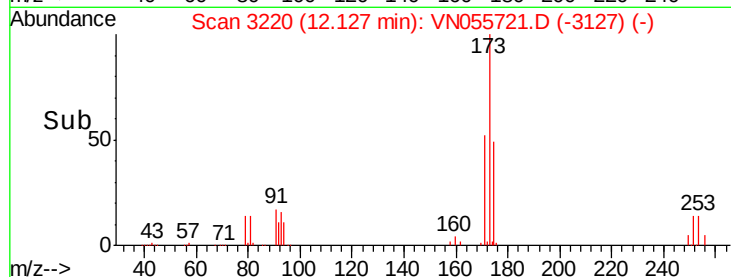
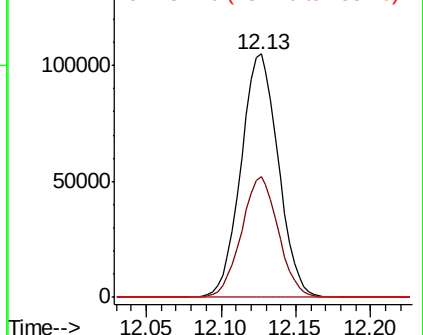
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

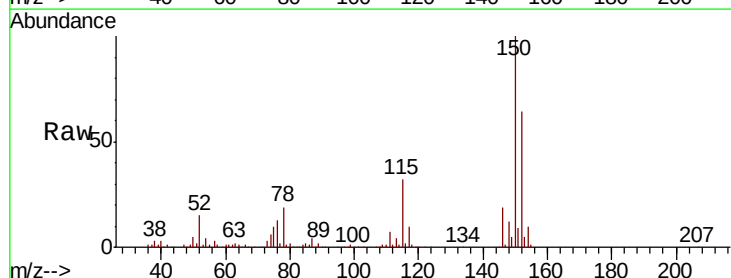
Tgt Ion:152 Resp: 214921

Ion Ratio Lower Upper

152 100

115 51.5 28.1 84.2

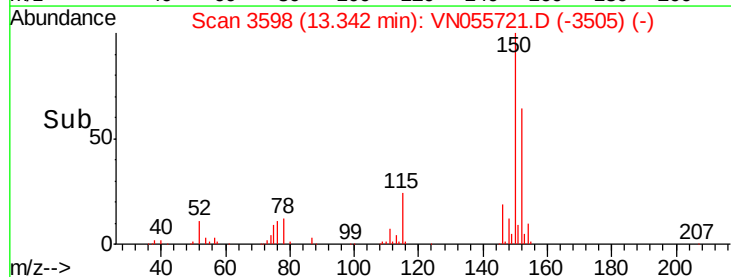
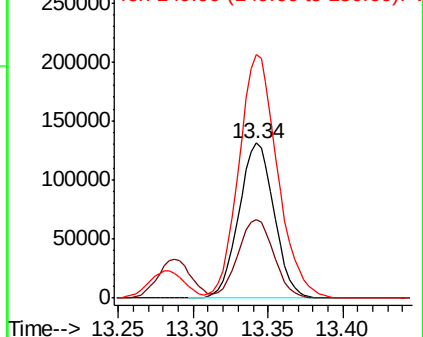
150 172.1 0.0 348.0



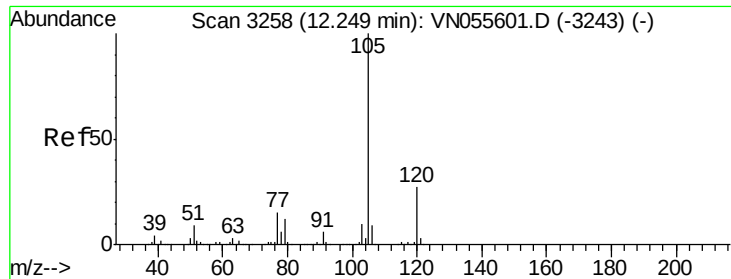
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 55.461 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

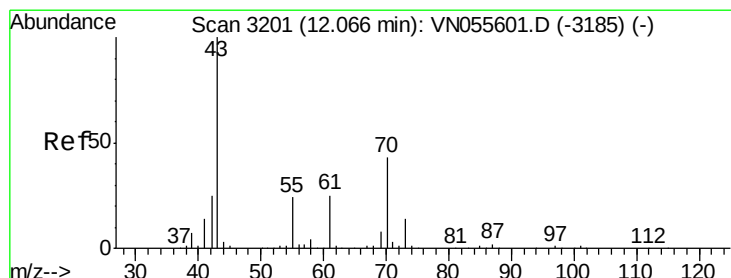
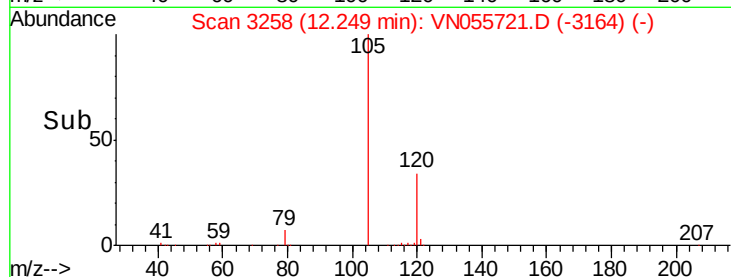
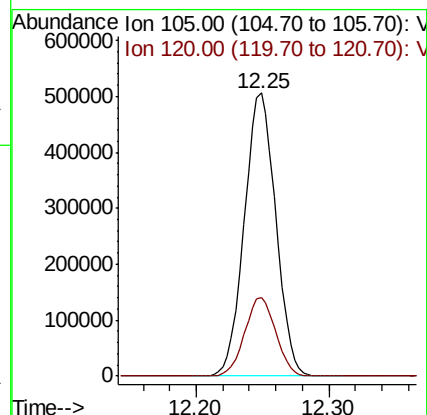
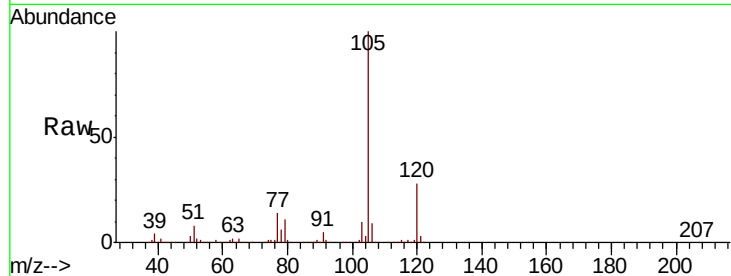
ClientSampleId :

Tot Ion:105 Resp: 832490

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.2



#74

N-ethyl acetate

Concen: 47.348 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Tgt Ion: 43 Resp: 285739

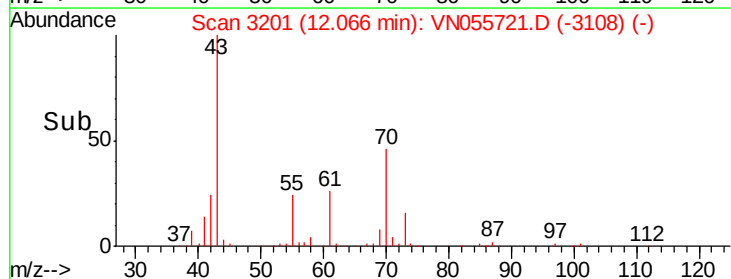
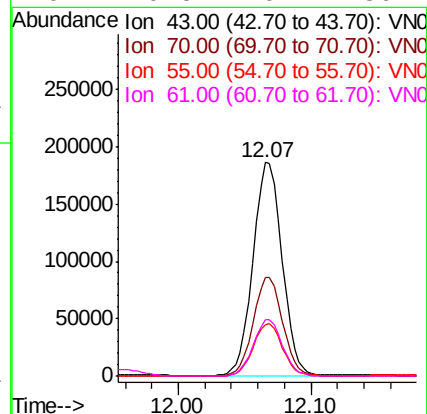
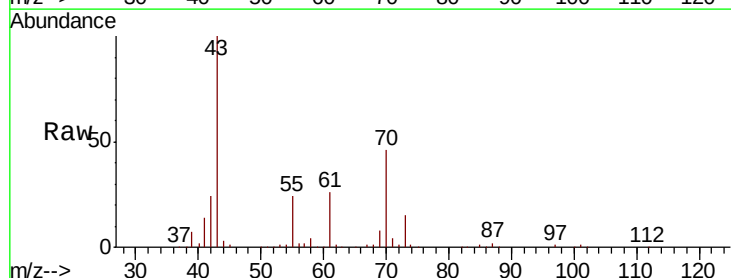
Ion Ratio Lower Upper

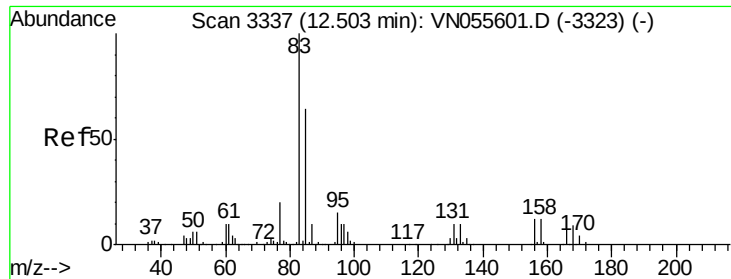
43 100

70 46.4 35.0 52.6

55 24.4 18.9 28.3

61 26.3 20.1 30.1





#75

1,1,2,2-Tetrachloroethane

Concen: 53.275 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

ClientSampleId :

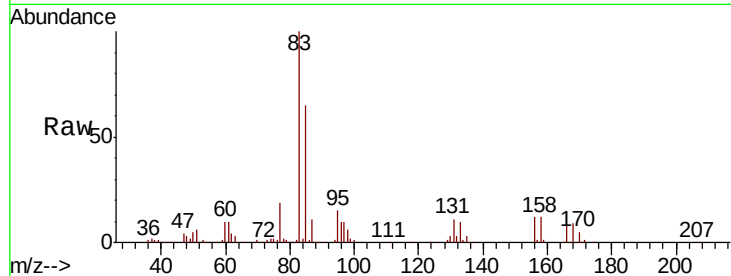
Tot Ion: 83 Resp: 250908

Ion Ratio Lower Upper

83 100

131 11.4 5.3 16.1

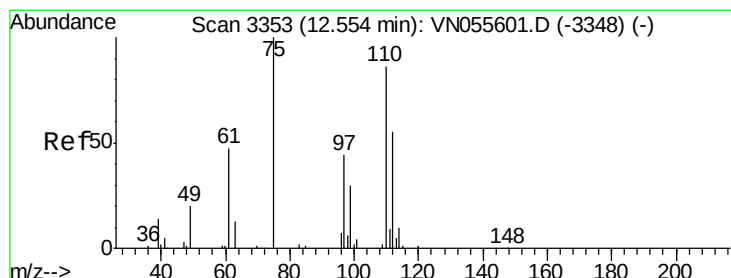
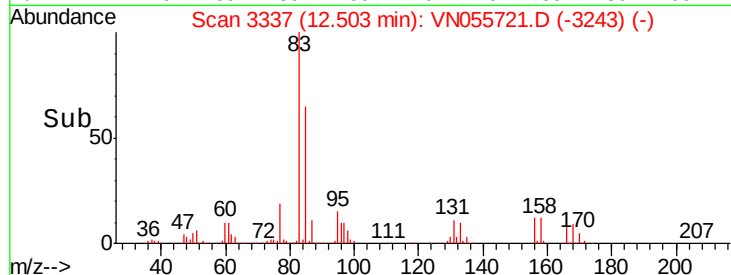
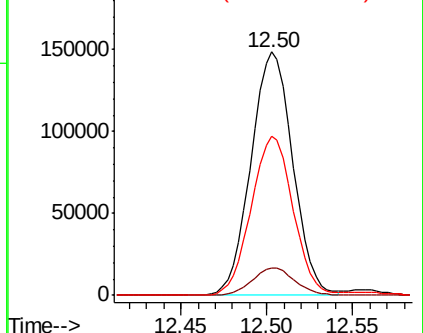
85 65.3 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VN055721.D (-3243) (-)

Ion 130.80 (130.50 to 131.50): VN055721.D (-3243) (-)

Ion 84.90 (84.60 to 85.60): VN055721.D (-3243) (-)



#76

1,2,3-Trichloropropane

Concen: 69.159 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. -0.00 min

Lab File: VN055721.D

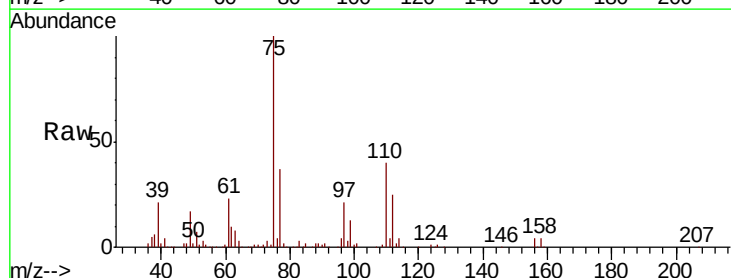
Acq: 21 May 2019 19:55

Tgt Ion: 75 Resp: 303298

Ion Ratio Lower Upper

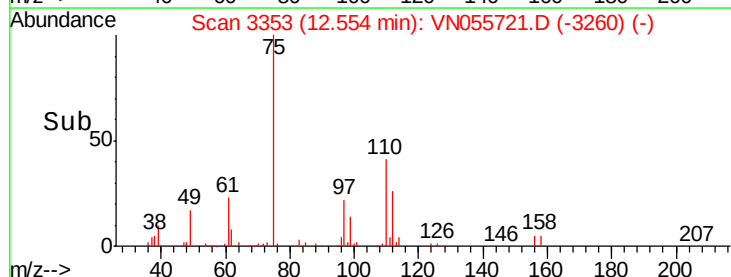
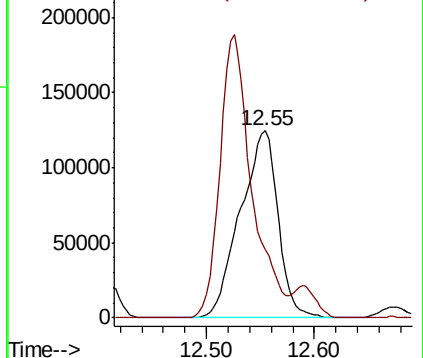
75 100

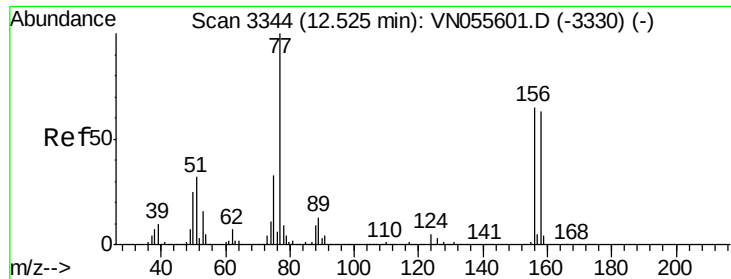
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN055721.D (-3260) (-)

Ion 77.00 (76.70 to 77.70): VN055721.D (-3260) (-)





#77

Bromobenzene

Concen: 53.402 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

ClientSampleId :

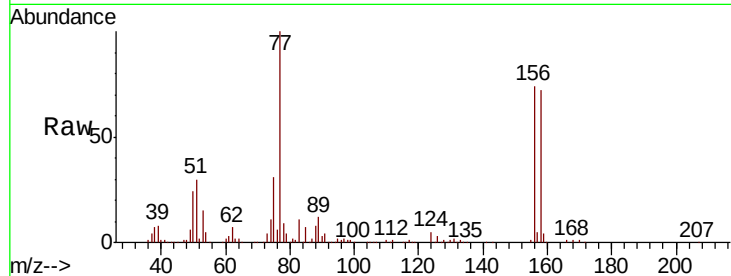
Tot Ion:156 Resp: 235710

Ion Ratio Lower Upper

156 100

77 164.9 94.5 283.5

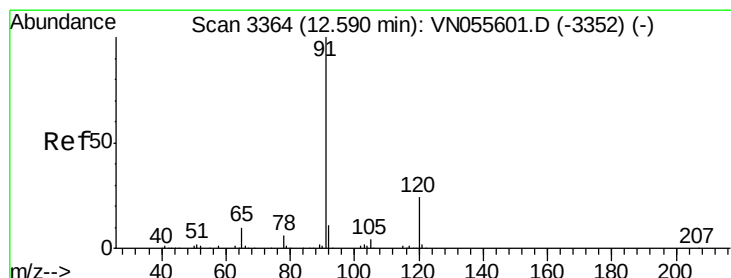
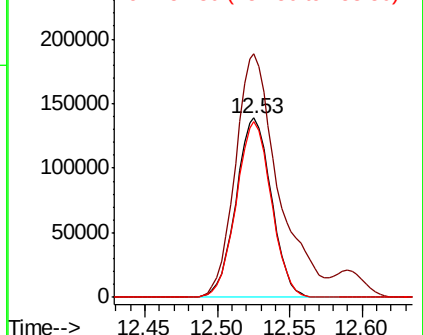
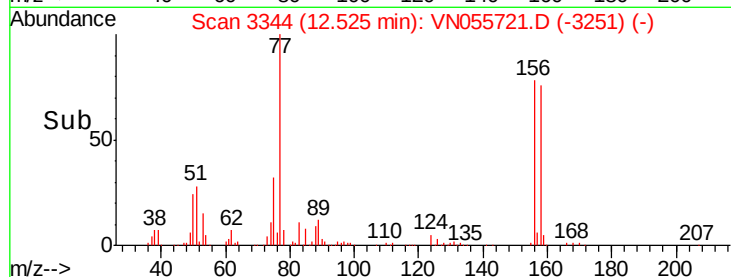
158 97.2 49.0 147.2



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: 46.190 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN055721.D

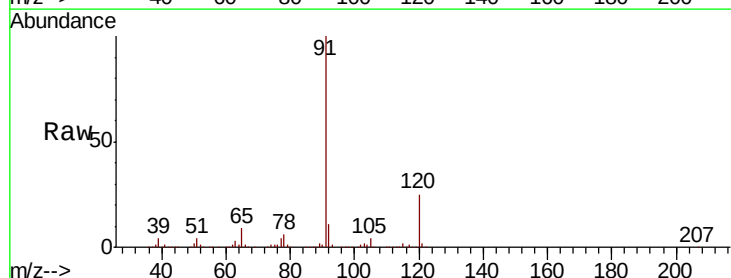
Acq: 21 May 2019 19:55

Tgt Ion: 91 Resp: 881575

Ion Ratio Lower Upper

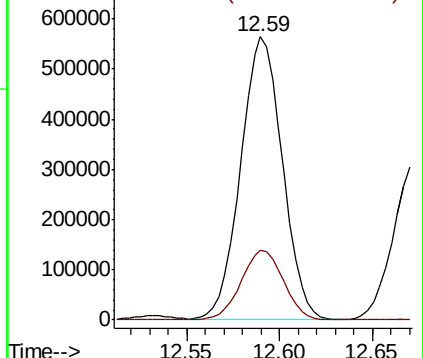
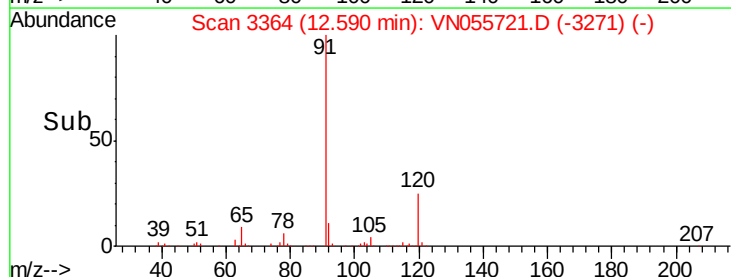
91 100

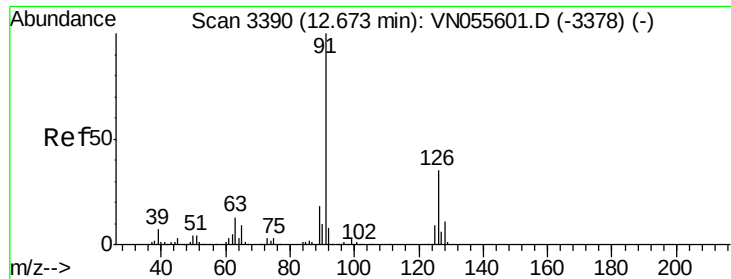
120 25.0 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

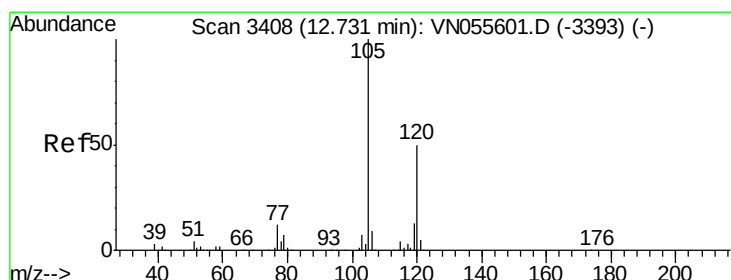
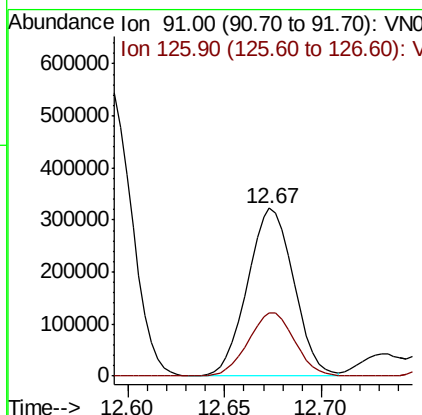
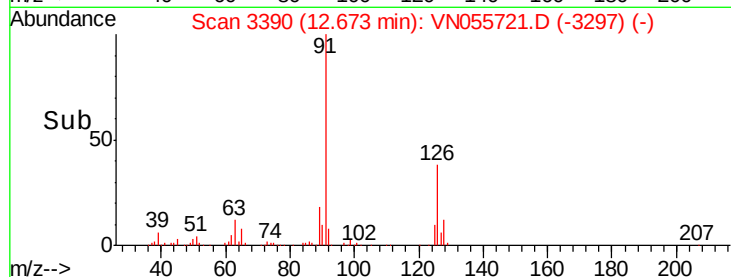
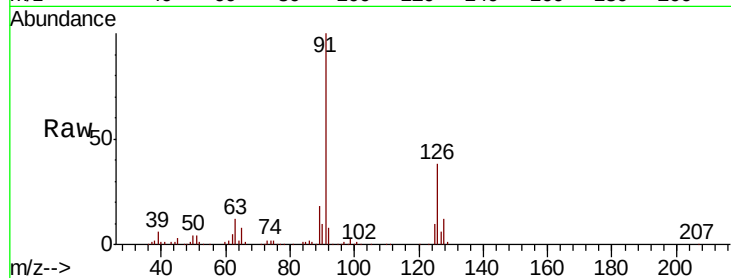




#79  
 2-Chlorotoluene  
 Concen: 52.673 ug/l  
 RT: 12.67 min Scan# 3390  
 Delta R.T. 0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

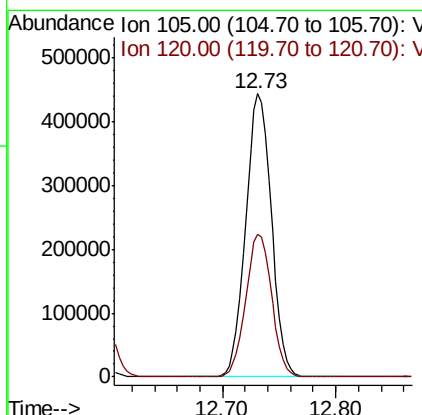
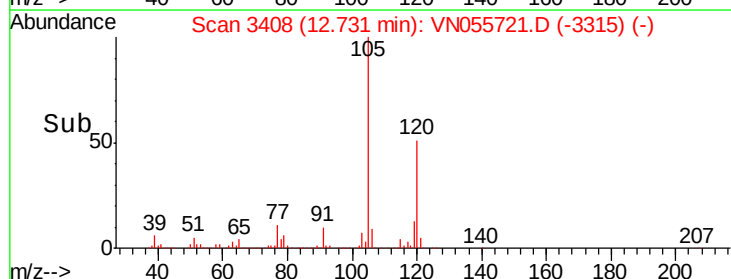
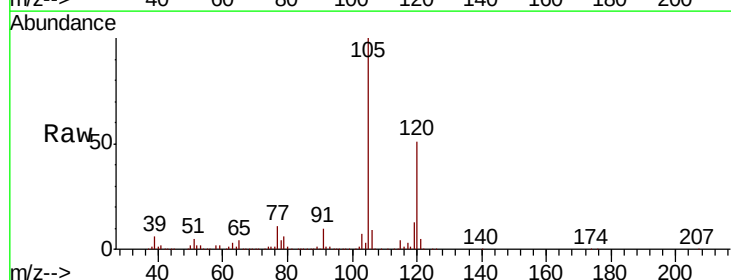
Instrument :  
 MSVOA\_N  
 ClientSampled :

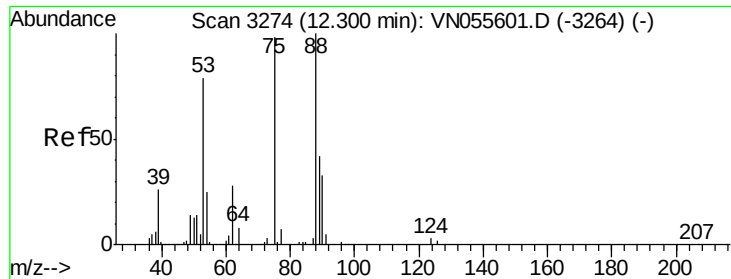
Tot Ion: 91 Resp: 537097  
 Ion Ratio Lower Upper  
 91 100  
 126 37.8 17.8 53.4



#80  
 1,3,5-Trimethylbenzene  
 Concen: 54.725 ug/l  
 RT: 12.73 min Scan# 3408  
 Delta R.T. 0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Tgt Ion: 105 Resp: 702600  
 Ion Ratio Lower Upper  
 105 100  
 120 50.8 24.6 74.0

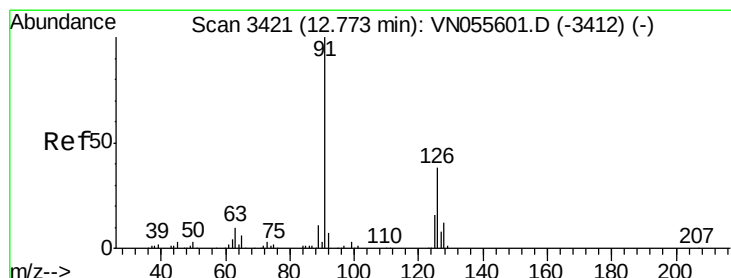
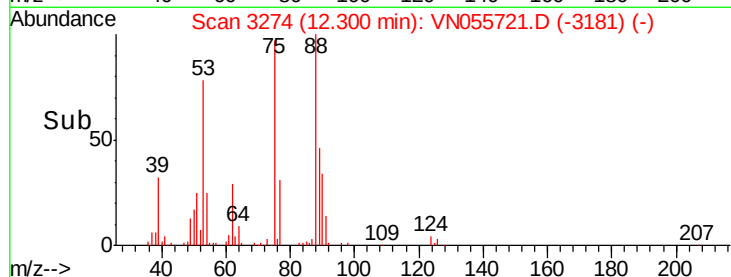
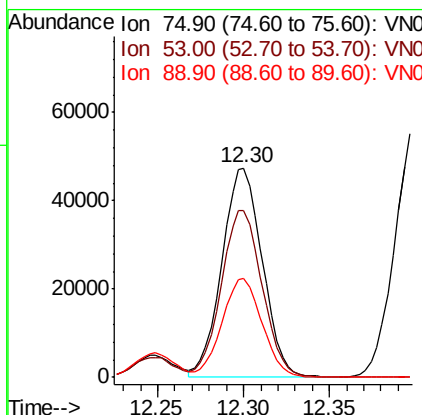
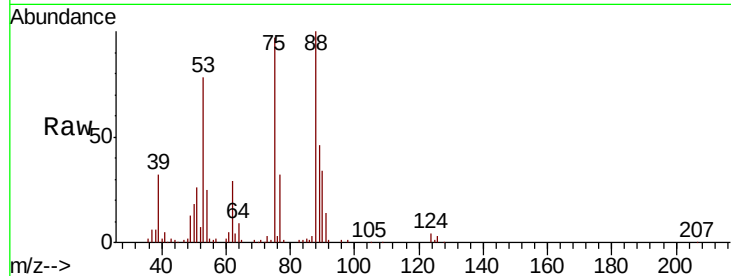




#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.472 ug/l  
RT: 12.30 min Scan# 3274  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

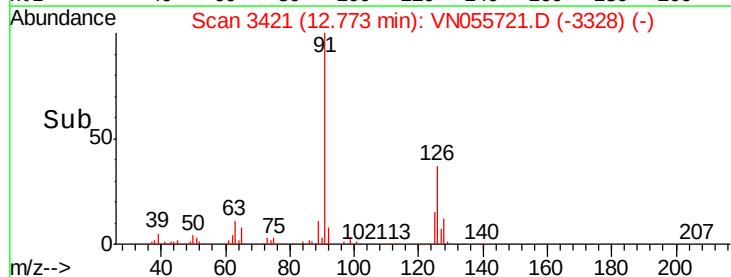
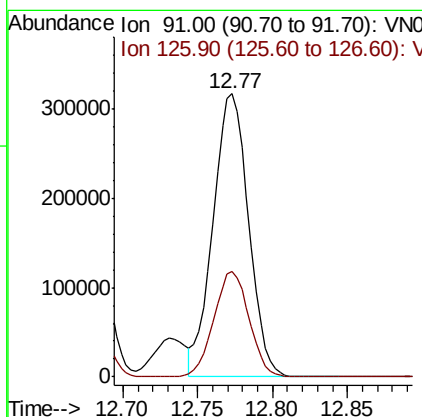
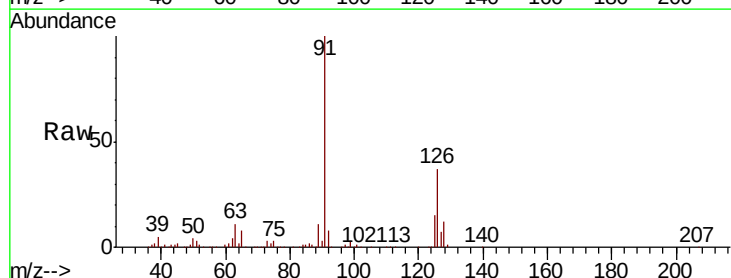
Instrument :  
MSVOA\_N  
ClientSampleId :

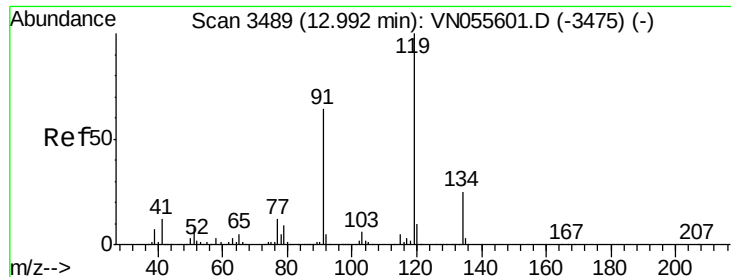
Tot Ion: 75 Resp: 77576  
Ion Ratio Lower Upper  
75 100  
53 81.0 65.1 97.7  
89 46.7 36.4 54.6



#82  
4-Chlorotoluene  
Concen: 46.511 ug/l  
RT: 12.77 min Scan# 3421  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion: 91 Resp: 523026  
Ion Ratio Lower Upper  
91 100  
126 37.0 17.5 52.6

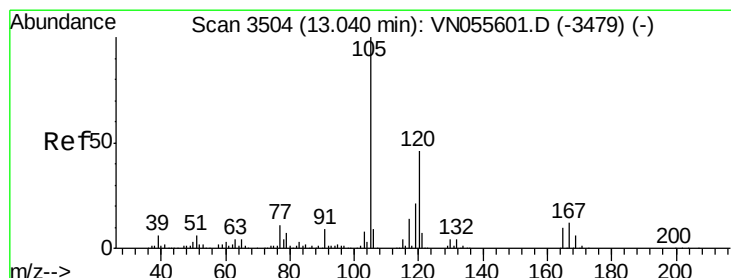
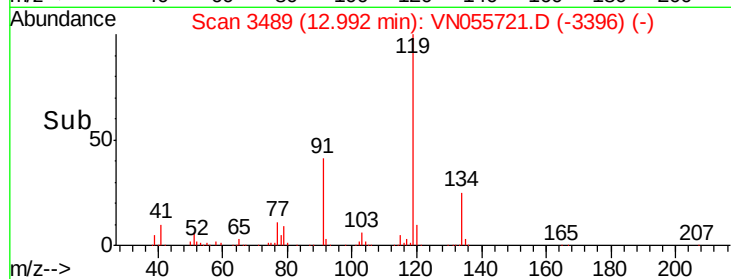
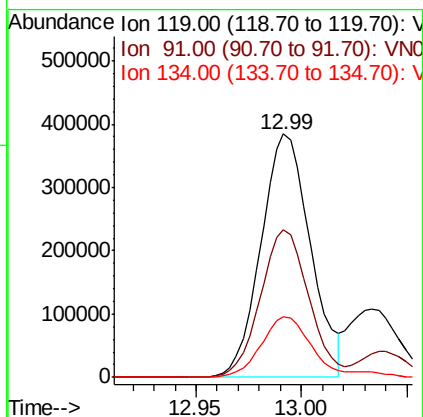
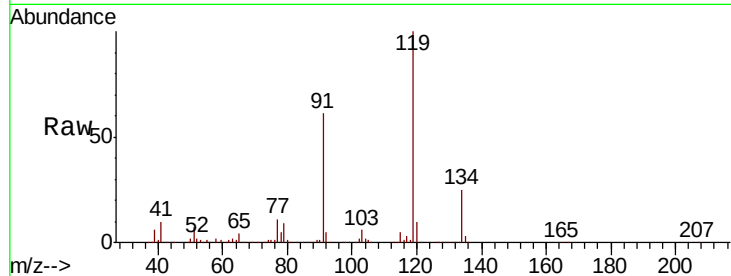




#83  
 tert-Butylbenzene  
 Concen: 57.836 ug/l  
 RT: 12.99 min Scan# 3489  
 Delta R.T. 0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

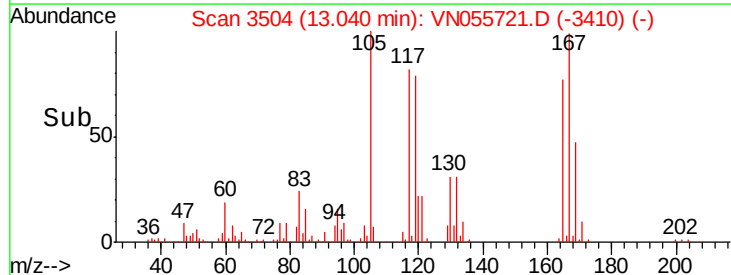
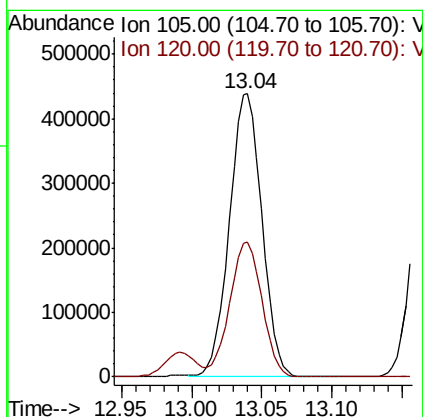
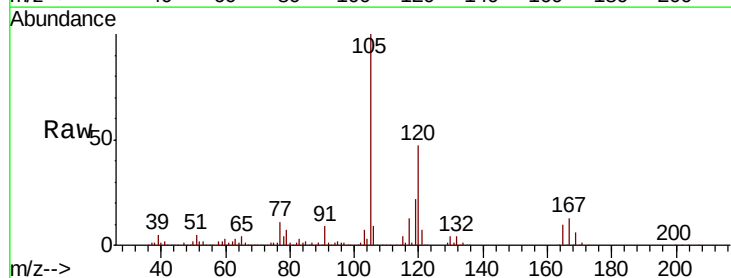
Instrument :  
 MSVOA\_N  
 ClientSampled :

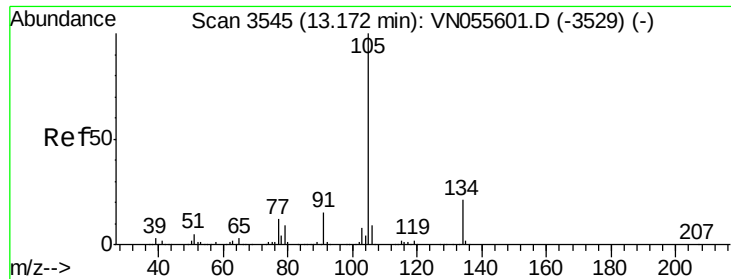
Tot Ion:119 Resp: 627876  
 Ion Ratio Lower Upper  
 119 100  
 91 59.2 31.3 93.8  
 134 25.0 13.2 39.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 55.080 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. 0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Tgt Ion:105 Resp: 706299  
 Ion Ratio Lower Upper  
 105 100  
 120 47.3 23.1 69.2





#85

sec-Butylbenzene

Concen: 54.747 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

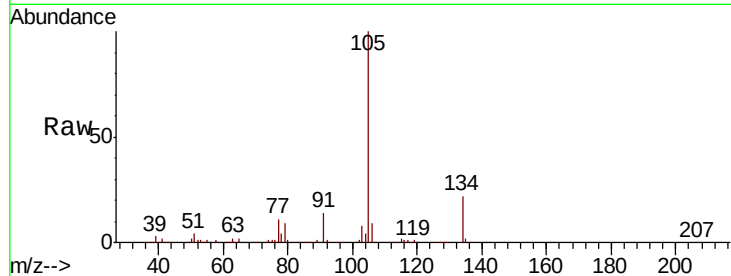
ClientSampled :

Tot Ion:105 Resp: 783714

Ion Ratio Lower Upper

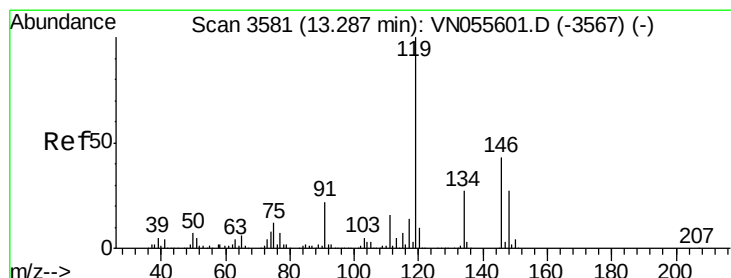
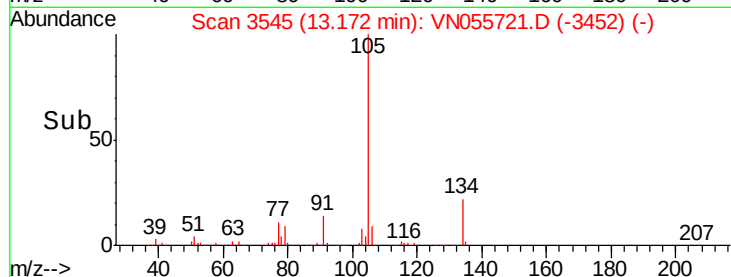
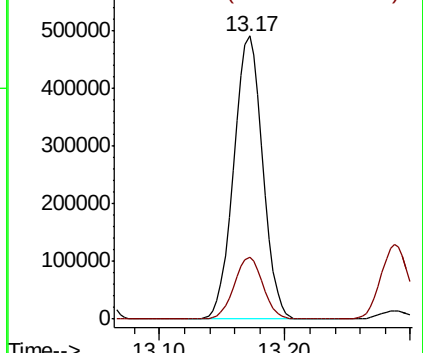
105 100

134 21.7 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 55.084 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

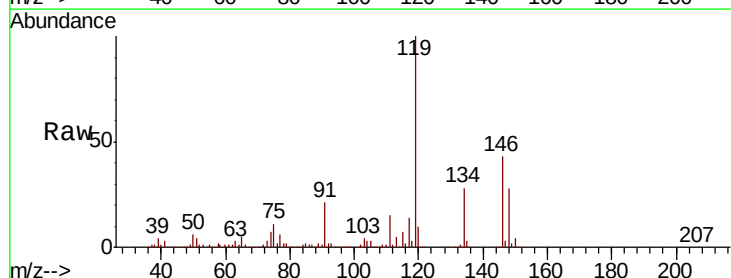
Tgt Ion:119 Resp: 734523

Ion Ratio Lower Upper

119 100

134 27.5 13.4 40.2

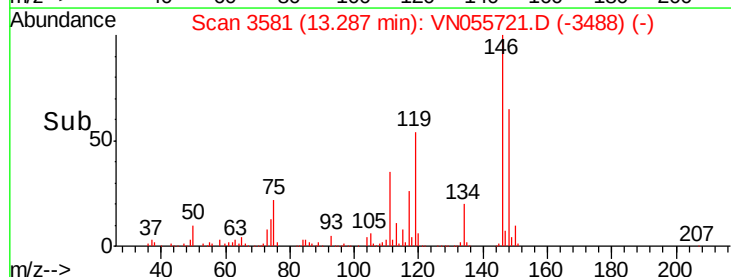
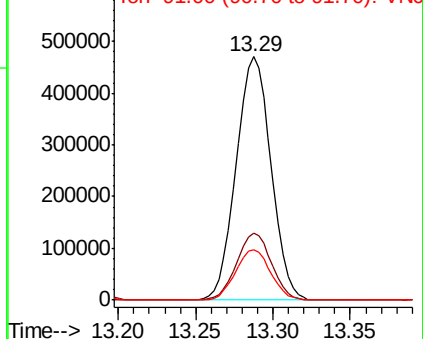
91 20.7 11.0 33.0

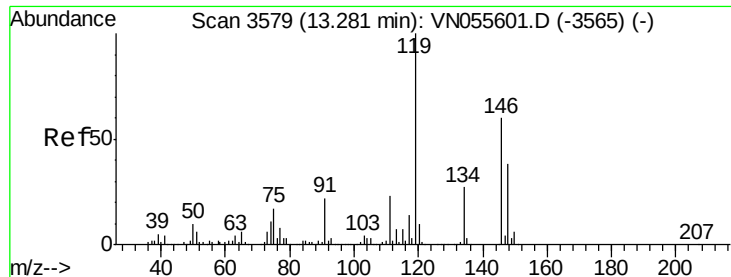


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

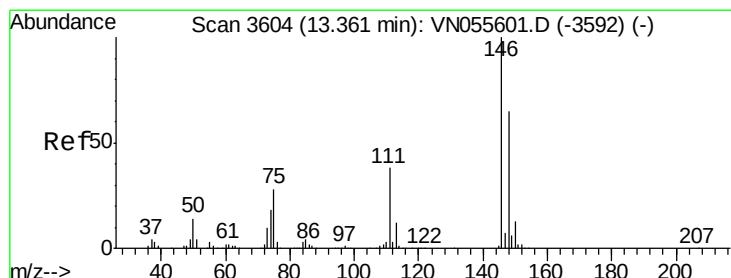
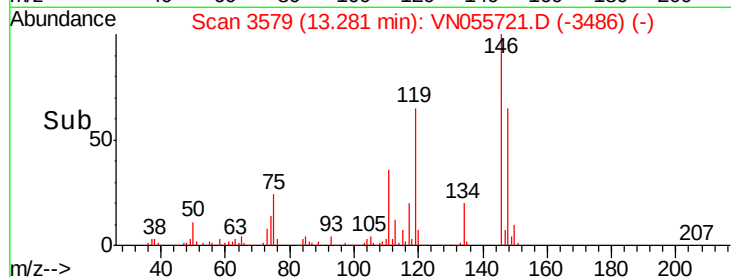
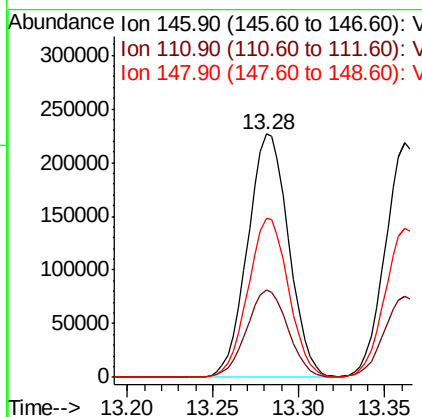
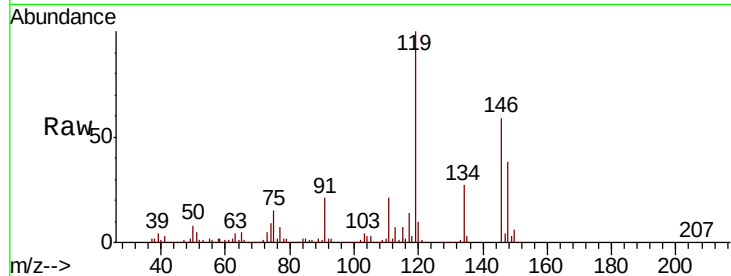




#87  
 1,3-Dichlorobenzene  
 Concen: 51.501 ug/l  
 RT: 13.28 min Scan# 3579  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

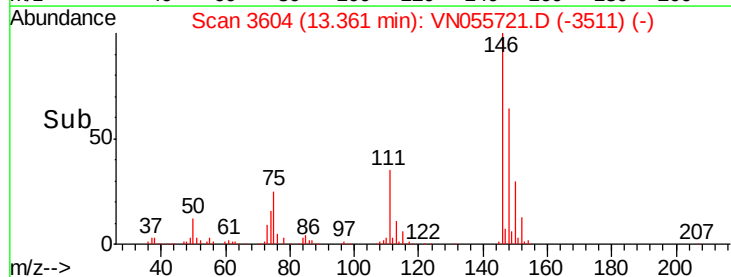
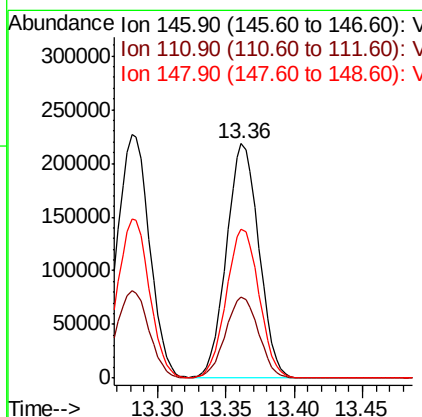
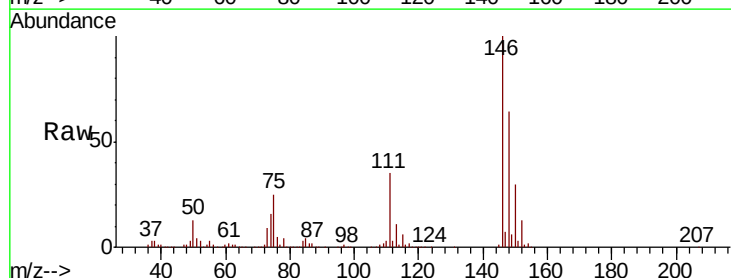
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:146 Resp: 375850  
 Ion Ratio Lower Upper  
 146 100  
 111 35.9 18.9 56.9  
 148 64.5 31.9 95.9

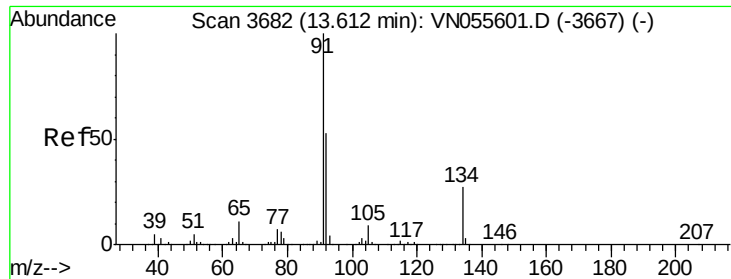


#88  
 1,4-Dichlorobenzene  
 Concen: 51.857 ug/l  
 RT: 13.36 min Scan# 3604  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

Tgt Ion:146 Resp: 361349  
 Ion Ratio Lower Upper  
 146 100  
 111 35.1 18.8 56.4  
 148 64.5 32.4 97.0



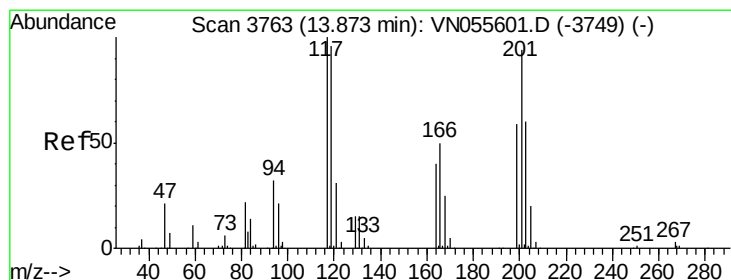
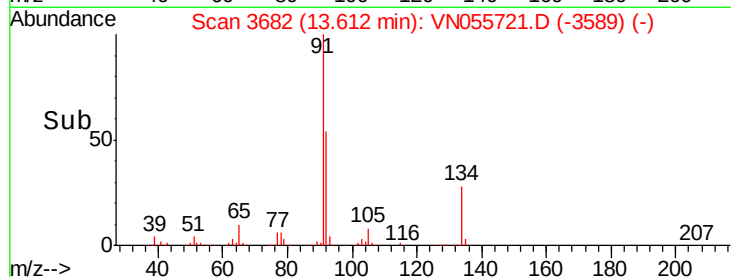
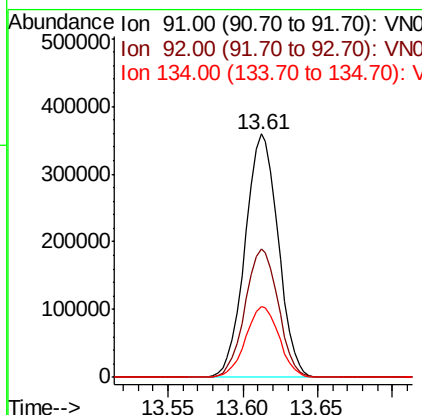
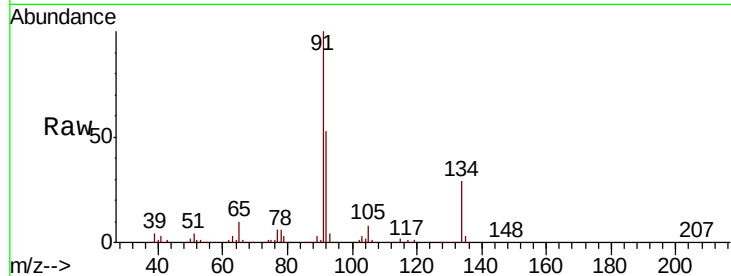




#89  
n-Butylbenzene  
Concen: 46.830 ug/l  
RT: 13.61 min Scan# 3682  
Delta R.T. -0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

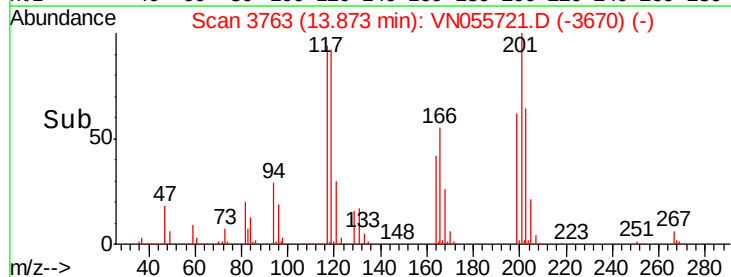
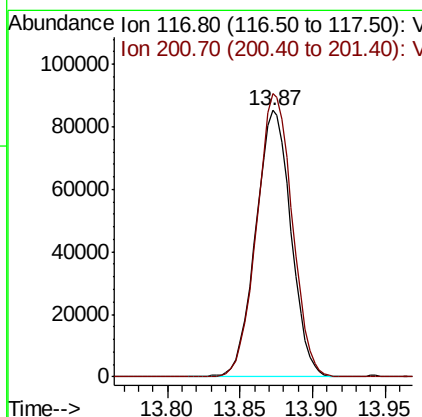
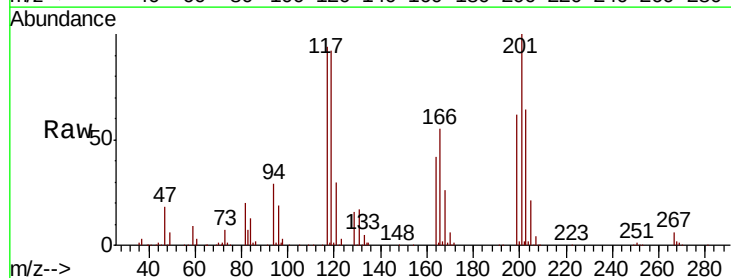
Instrument :  
MSVOA\_N  
ClientSampleId :

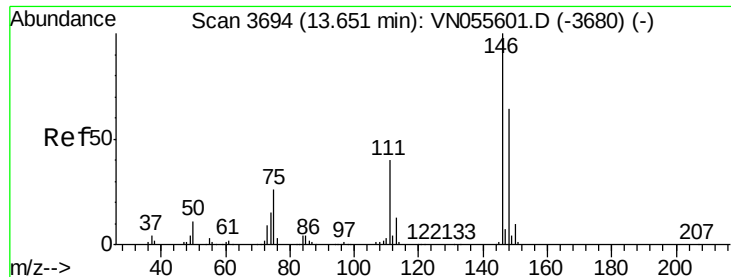
Tot Ion: 91 Resp: 552291  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.4 79.0  
134 29.5 13.7 41.1



#90  
Hexachloroethane  
Concen: 56.650 ug/l  
RT: 13.87 min Scan# 3763  
Delta R.T. 0.00 min  
Lab File: VN055721.D  
Acq: 21 May 2019 19:55

Tgt Ion: 117 Resp: 144060  
Ion Ratio Lower Upper  
117 100  
201 106.9 47.1 141.3

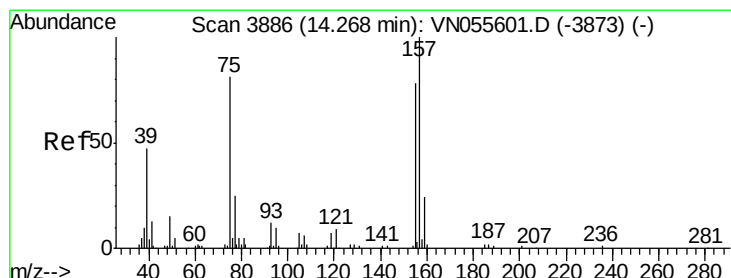
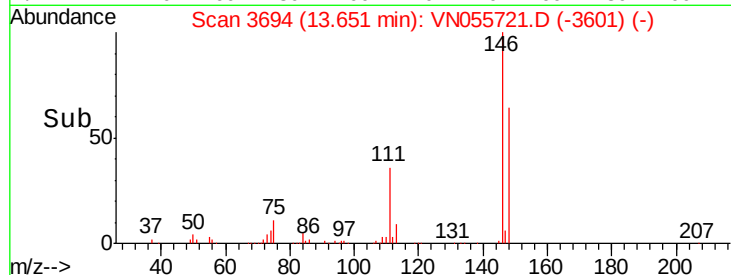
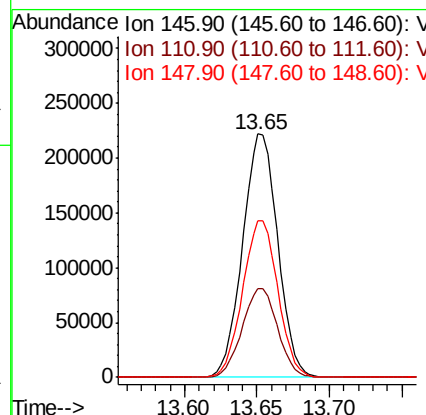
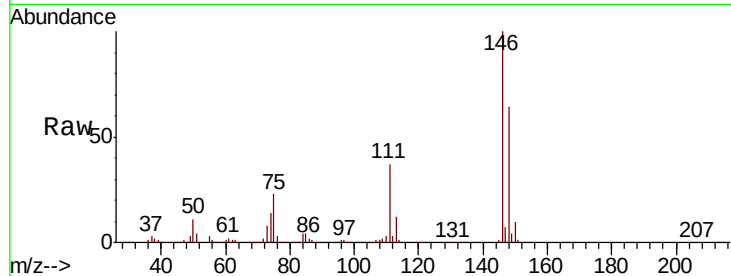




#91  
 1,2-Dichlorobenzene  
 Concen: 51.360 ug/l  
 RT: 13.65 min Scan# 3694  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

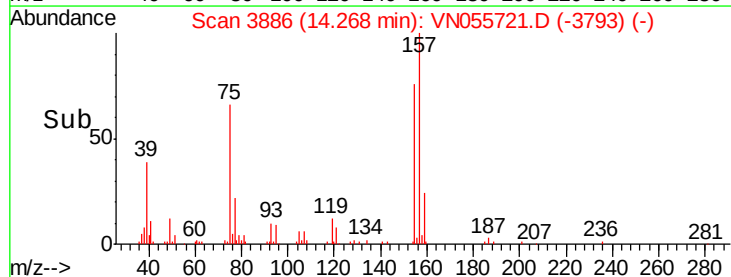
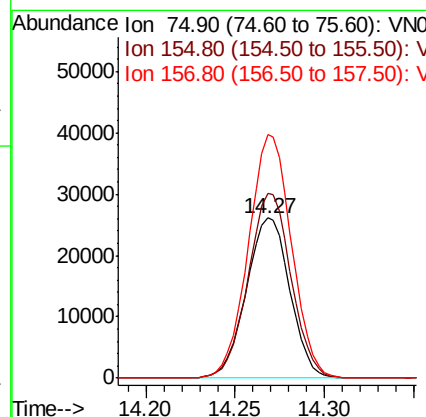
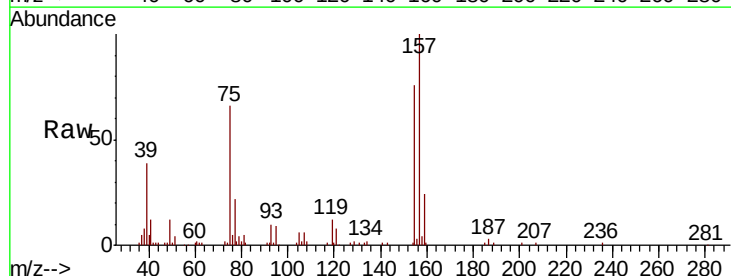
Instrument :  
 MSVOA\_N  
 ClientSampleId :

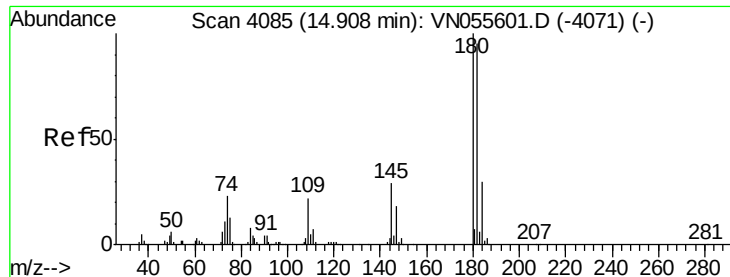
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.0  | 19.7  | 59.0  |
| 148     | 64.7  | 32.1  | 96.3  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 45.568 ug/l  
 RT: 14.27 min Scan# 3886  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 113.9 | 48.4  | 145.0 |
| 157     | 150.3 | 62.3  | 186.8 |

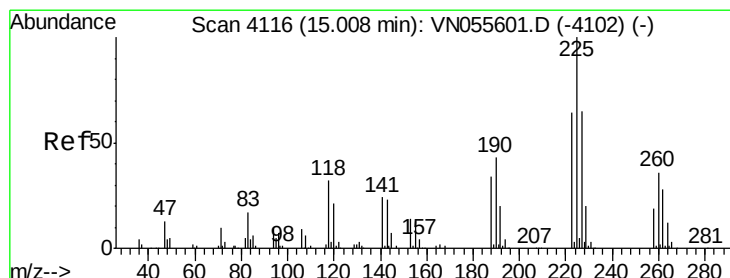
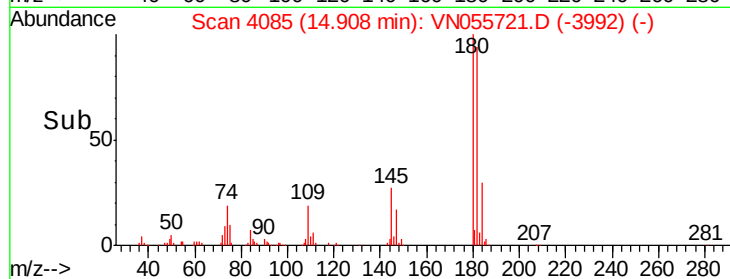
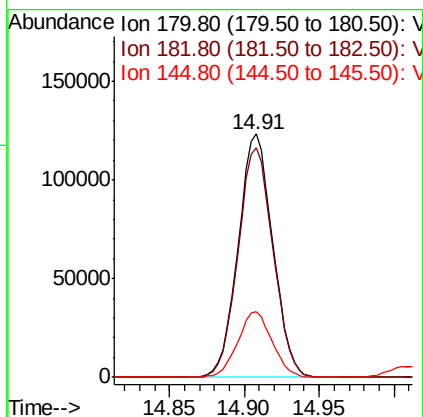
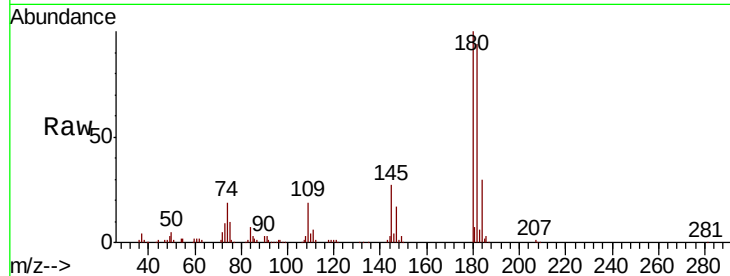




#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.642 ug/l  
 RT: 14.91 min Scan# 4085  
 Delta R.T. -0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

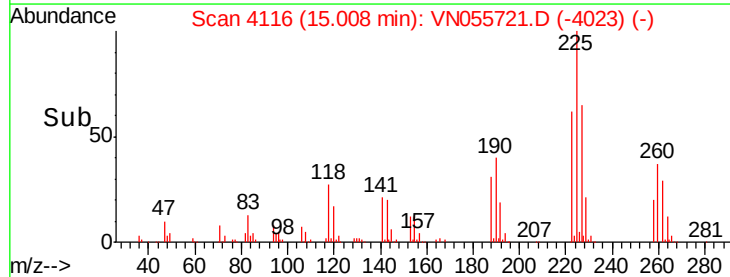
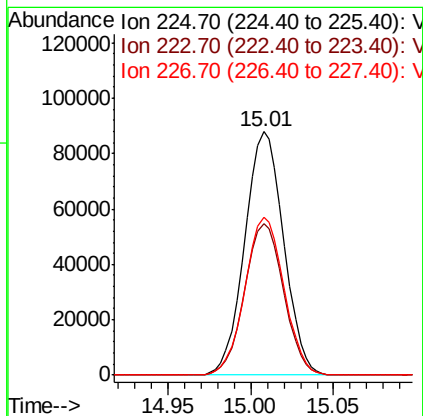
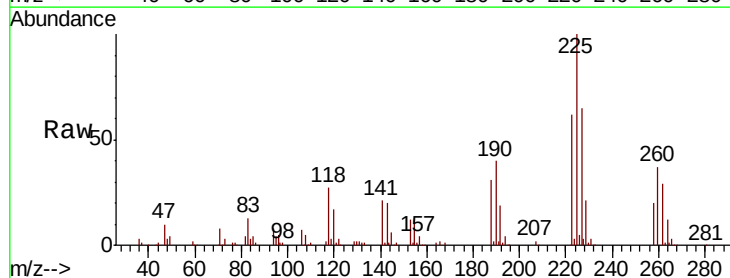
Instrument :  
 MSVOA\_N  
 ClientSampleId :

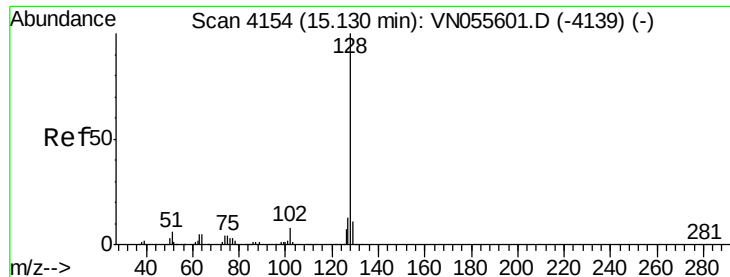
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.4  | 47.9  | 143.6 |
| 145     | 26.9  | 14.3  | 42.9  |



#94  
 Hexachlorobutadiene  
 Concen: 65.037 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN055721.D  
 Acq: 21 May 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.6  | 31.6  | 94.7  |
| 227     | 65.0  | 32.4  | 97.0  |





#95

Naphthalene

Concen: 46.856 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

Instrument :

MSVOA\_N

ClientSampleId :

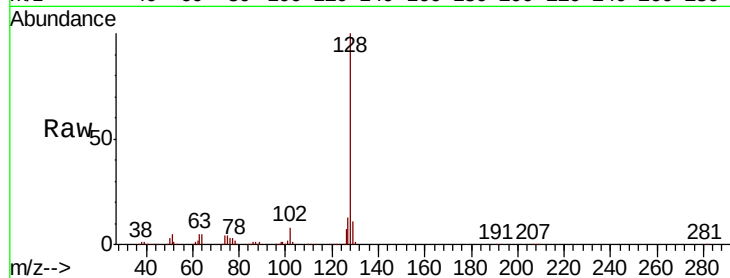
Tot Ion:128 Resp: 522379

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

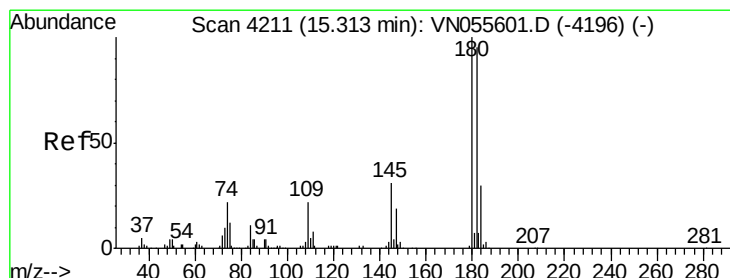
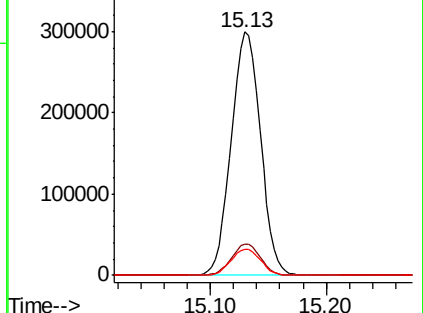
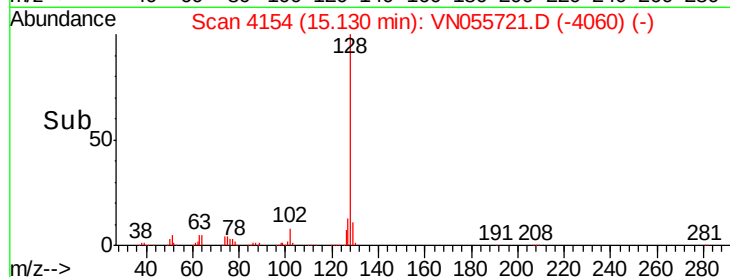
129 10.9 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 52.287 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN055721.D

Acq: 21 May 2019 19:55

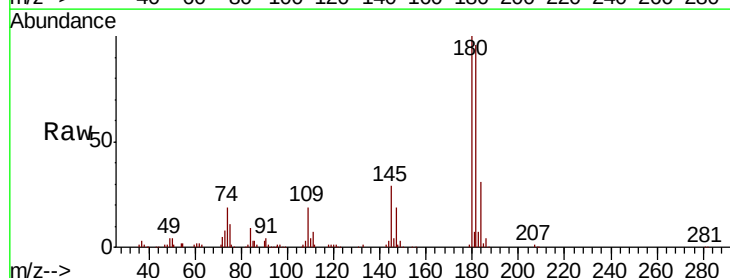
Tgt Ion:180 Resp: 202454

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.6

145 29.0 15.4 46.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

