

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021419\  
 Data File : VN053788.D  
 Acq On : 14 Feb 2019 19:09  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Feb 15 01:07:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N013019W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 01 09:11:52 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 708498   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1088661  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 953660   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 464392   | 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   | 360936   | 50.78 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.56% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 353545   | 51.40 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.80% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1280048  | 49.56 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.12%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 430516   | 49.98 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.96%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85   | 346412   | 43.414  | ug/l  | 100    |
| 3) Chloromethane              | 2.06 | 50   | 388650   | 46.206  | ug/l  | 98     |
| 4) Vinyl Chloride             | 2.19 | 62   | 407608   | 49.920  | ug/l  | 99     |
| 5) Bromomethane               | 2.57 | 94   | 263461   | 49.348  | ug/l  | 98     |
| 6) Chloroethane               | 2.71 | 64   | 246903   | 52.915  | ug/l  | 100    |
| 7) Trichlorofluoromethane     | 3.02 | 101  | 531736   | 48.023  | ug/l  | 99     |
| 8) Diethyl Ether              | 3.41 | 74   | 198111   | 48.992  | ug/l  | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.76 | 101  | 332154   | 48.504  | ug/l  | 98     |
| 10) Methyl Iodide             | 3.96 | 142  | 501482   | 46.657  | ug/l  | 100    |
| 11) Tert butyl alcohol        | 4.78 | 59   | 105126   | 249.916 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 3.74 | 96   | 309571   | 47.184  | ug/l  | 98     |
| 13) Acrolein                  | 3.61 | 56   | 56094    | 244.927 | ug/l  | 98     |
| 14) Allyl chloride            | 4.33 | 41   | 493865   | 47.277  | ug/l  | 99     |
| 15) Acrylonitrile             | 4.99 | 53   | 596698   | 262.764 | ug/l  | 99     |
| 16) Acetone                   | 3.81 | 43   | 389252   | 213.509 | ug/l  | 99     |
| 17) Carbon Disulfide          | 4.06 | 76   | 833620   | 40.805  | ug/l  | 100    |
| 18) Methyl Acetate            | 4.32 | 43   | 301770   | 55.892  | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 5.04 | 73   | 868462   | 52.216  | ug/l  | 100    |
| 20) Methylene Chloride        | 4.55 | 84   | 360993   | 47.197  | ug/l  | 96     |
| 21) trans-1,2-Dichloroethene  | 5.04 | 96   | 331129   | 46.781  | ug/l  | 99     |
| 22) Diisopropyl ether         | 5.95 | 45   | 1010045  | 52.182  | ug/l  | 96     |
| 23) Vinyl Acetate             | 5.90 | 43   | 3382224  | 252.588 | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 5.85 | 63   | 629617   | 48.768  | ug/l  | 99     |
| 25) 2-Butanone                | 6.83 | 43   | 619047   | 238.080 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 6.82 | 77   | 434987   | 44.137  | ug/l  | 98     |
| 27) cis-1,2-Dichloroethene    | 6.83 | 96   | 390593   | 49.626  | ug/l  | 97     |
| 28) Bromochloromethane        | 7.20 | 49   | 276065   | 49.275  | ug/l  | 96     |
| 29) Tetrahydrofuran           | 7.21 | 42   | 429527   | 257.256 | ug/l  | 98     |
| 30) Chloroform                | 7.37 | 83   | 629883   | 49.217  | ug/l  | 100    |
| 31) Cyclohexane               | 7.66 | 56   | 542170   | 45.089  | ug/l  | 100    |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97   | 529089   | 49.677  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.79 | 75   | 465485   | 47.433  | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.93 | 43   | 278645   | 50.839  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.78 | 117  | 470708   | 47.613  | ug/l  | 99     |

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 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Feb 15 01:07:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N013019W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 01 09:11:52 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.08  | 83   | 532250   | 45.715  | ug/l   | 98       |
| 40) Benzene                    | 8.04  | 78   | 1448255  | 47.856  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.17  | 41   | 152438   | 49.763  | ug/l # | 90       |
| 42) 1,2-Dichloroethane         | 8.12  | 62   | 431799   | 48.054  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.17  | 43   | 508948   | 48.083  | ug/l   | 99       |
| 44) Trichloroethene            | 8.84  | 130  | 402832   | 46.756  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 384783   | 49.711  | ug/l   | 100      |
| 46) Dibromomethane             | 9.21  | 93   | 228542   | 48.980  | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.40  | 83   | 483544   | 49.842  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.20  | 41   | 238499   | 47.203  | ug/l   | 92       |
| 49) 1,4-Dioxane                | 9.20  | 88   | 67492    | 924.923 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 1357635  | 261.012 | ug/l   | 100      |
| 52) Toluene                    | 10.16 | 92   | 879798   | 48.985  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 479836   | 49.393  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 562376   | 48.852  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 328915   | 50.821  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 396433   | 51.778  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 551636   | 49.872  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.70  | 63   | 924381   | 196.449 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.75 | 43   | 848210   | 240.212 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.90 | 129  | 373933   | 51.236  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.01 | 107  | 312978   | 48.859  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.63 | 164  | 392479   | 48.010  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.44 | 112  | 963759   | 47.577  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 365242   | 51.628  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 1610870  | 48.410  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.62 | 106  | 1255356  | 98.846  | ug/l   | 99       |
| 69) o-Xylene                   | 11.95 | 106  | 616345   | 50.234  | ug/l   | 98       |
| 70) Styrene                    | 11.96 | 104  | 1005825  | 50.578  | ug/l   | 99       |
| 71) Bromoform                  | 12.13 | 173  | 258261   | 53.249  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.25 | 105  | 1597373  | 48.930  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.07 | 43   | 393880   | 50.174  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 379067   | 48.517  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 465549   | 78.049  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 429525   | 48.819  | ug/l   | 97       |
| 78) n-propylbenzene            | 12.59 | 91   | 1840133  | 48.759  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 1099116  | 49.090  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 1367088  | 50.499  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 103110   | 48.608  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 1101850  | 47.958  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 1208906  | 50.526  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 1396972  | 50.650  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 1640089  | 50.372  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 1422789  | 49.964  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 751144   | 47.491  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 742070   | 47.430  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.62 | 91   | 1182151  | 47.962  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.88 | 117  | 243888   | 51.924  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 740702   | 48.918  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 54646    | 49.076  | ug/l   | 96       |

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Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Feb 15 01:07:07 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N013019W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 01 09:11:52 2019  
Response via : Initial Calibration

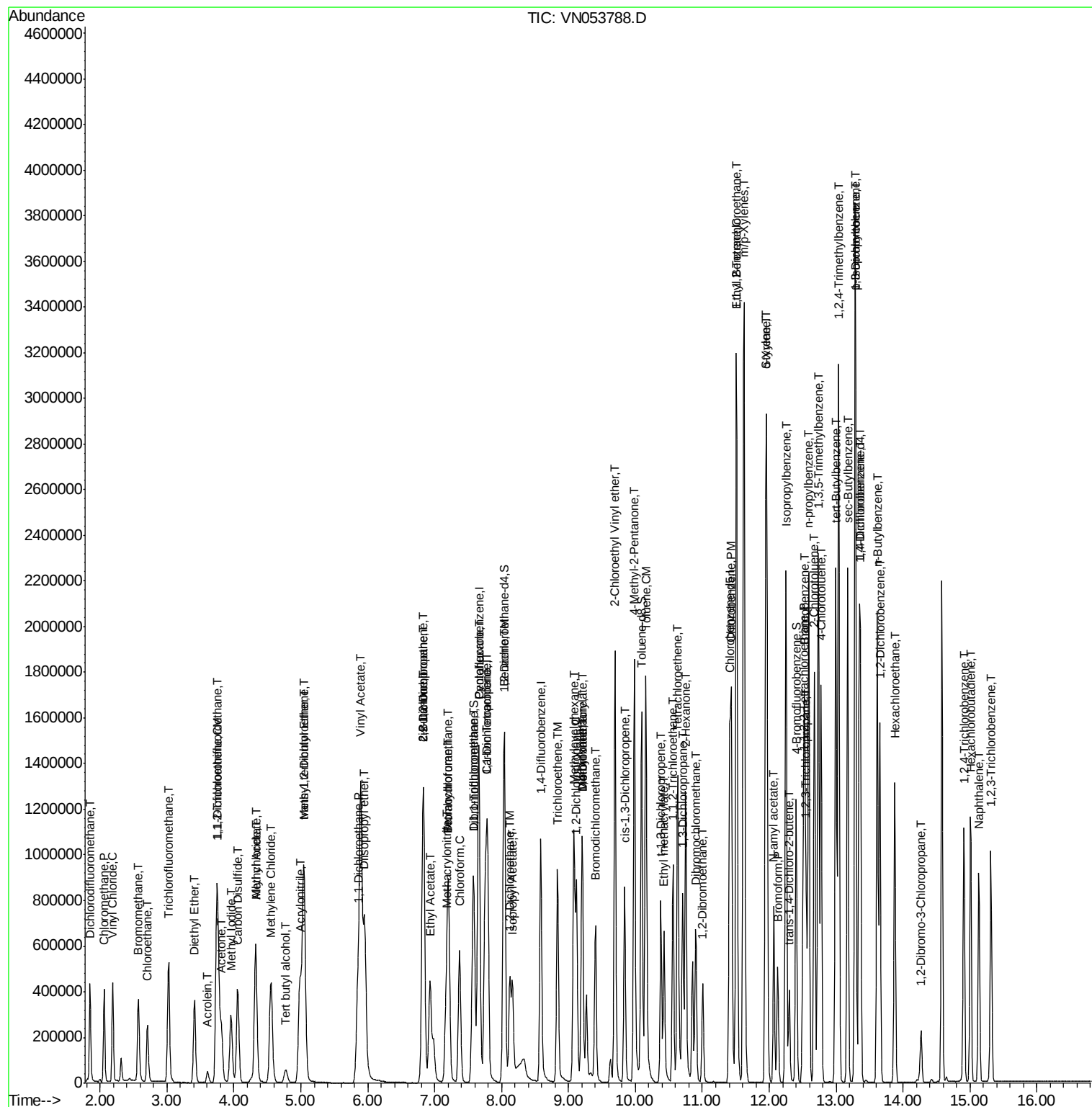
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 405709   | 46.718 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 261984   | 48.442 | ug/l  | 99       |
| 95) Naphthalene            | 15.13 | 128  | 831192   | 41.066 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 388534   | 48.218 | ug/l  | 100      |

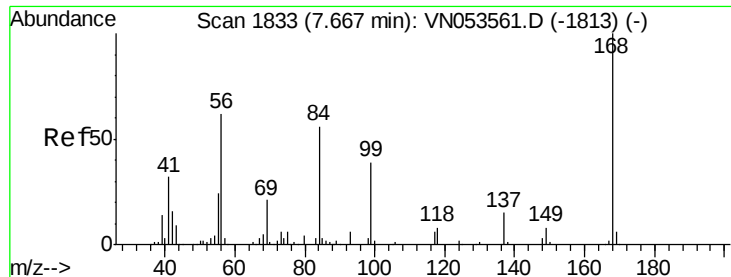
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Quant Title : SW846 8260  
QLast Update : Fri Feb 01 09:11:52 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

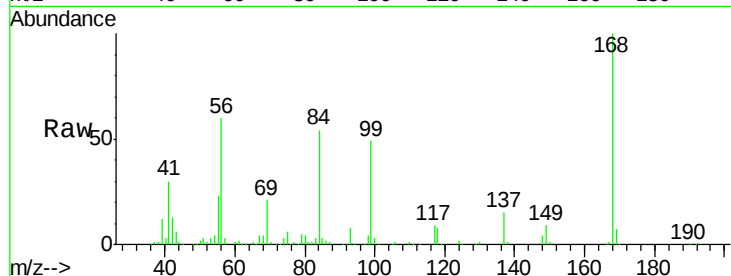
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 708498

Ion Ratio Lower Upper

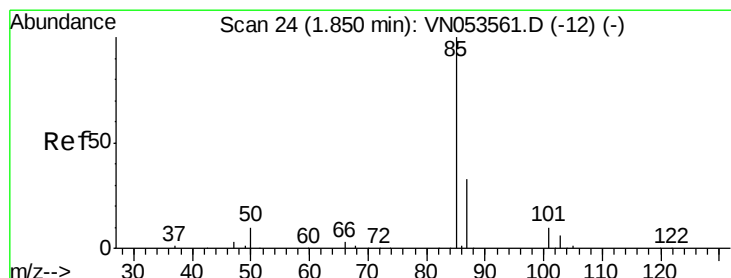
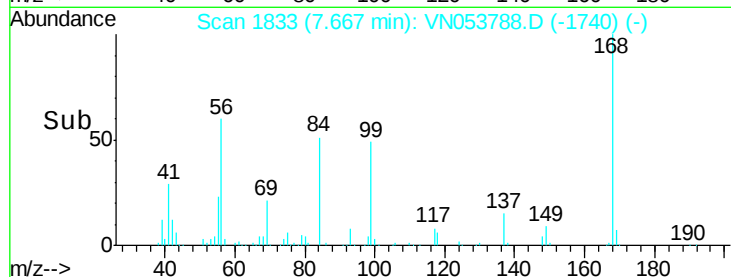
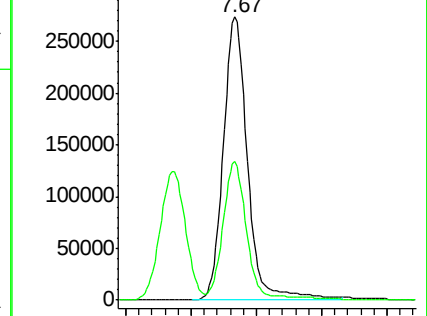
168 100

99 48.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 43.414 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN053788.D

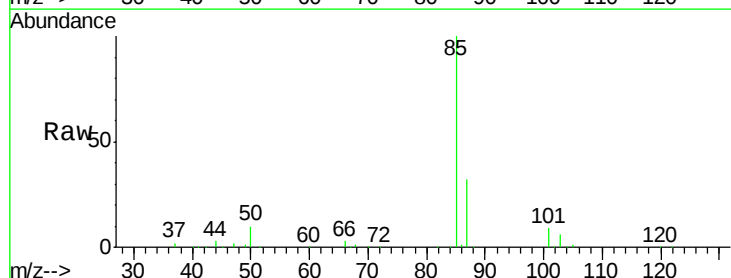
Acq: 14 Feb 2019 19:09

Tgt Ion: 85 Resp: 346412

Ion Ratio Lower Upper

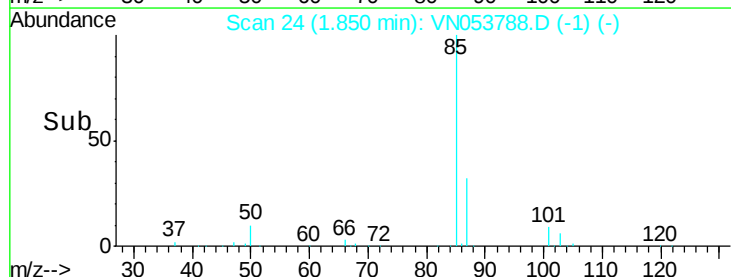
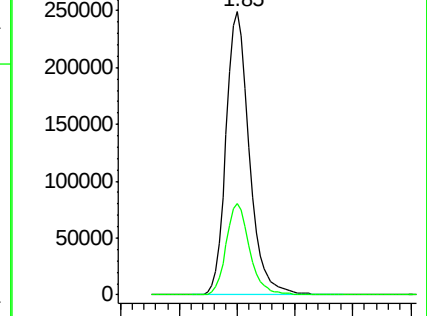
85 100

87 32.4 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

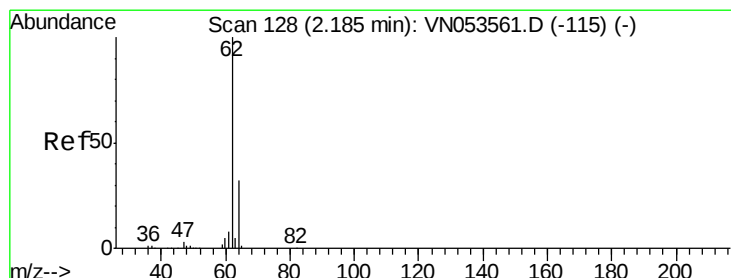
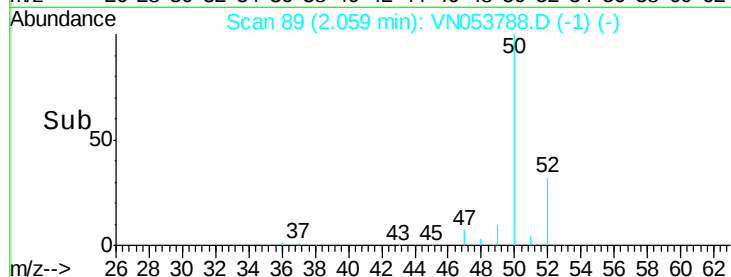
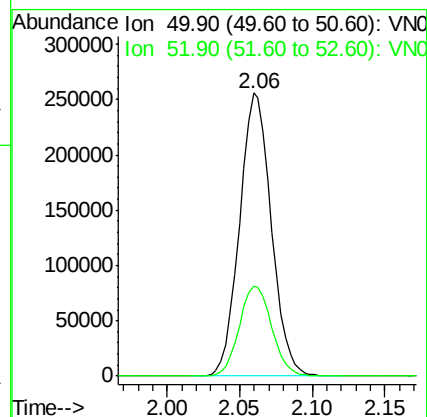
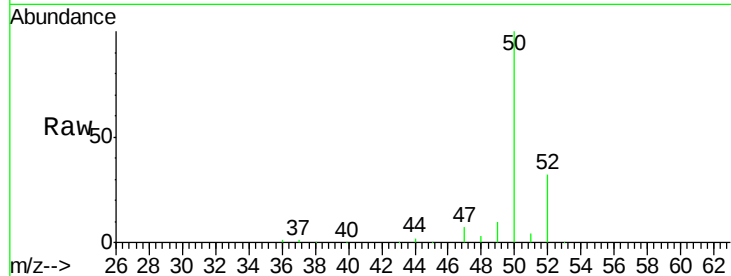




#3  
Chloromethane  
Concen: 46.206 ug/l  
RT: 2.06 min Scan# 89  
Delta R.T. 0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

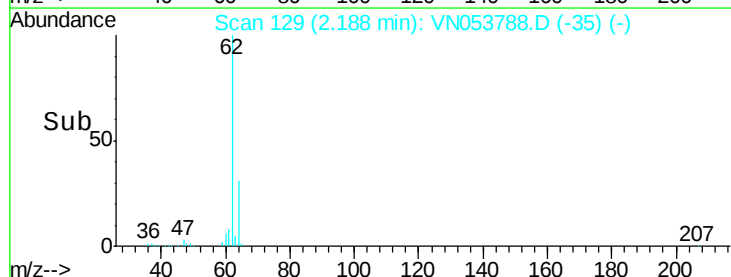
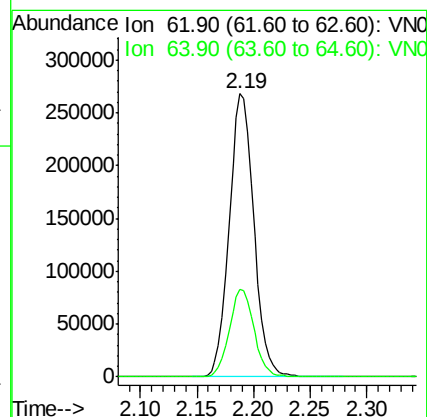
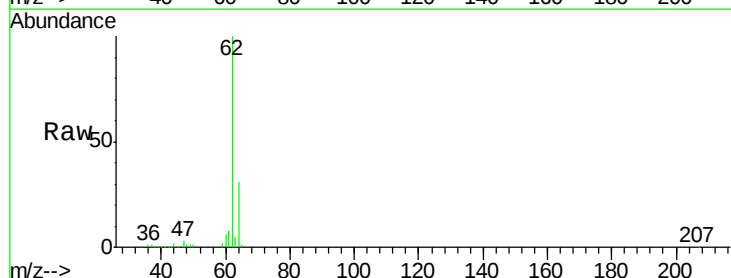
Instrument :  
MSVOA\_N  
ClientSampleId :

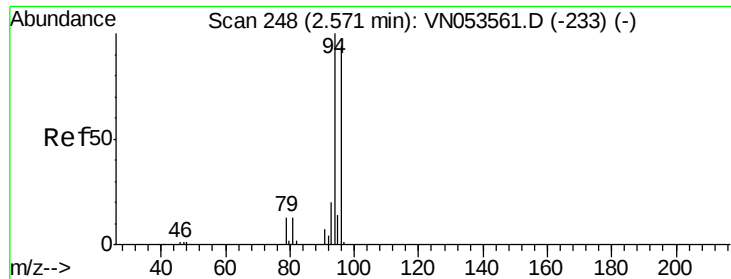
Tot Ion: 50 Resp: 388650  
Ion Ratio Lower Upper  
50 100  
52 32.1 26.6 40.0



#4  
Vinyl Chloride  
Concen: 49.920 ug/l  
RT: 2.19 min Scan# 129  
Delta R.T. 0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 62 Resp: 407608  
Ion Ratio Lower Upper  
62 100  
64 31.1 25.4 38.2





#5

Bromomethane

Concen: 49.348 ug/l

RT: 2.57 min Scan# 249

Delta R.T. 0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

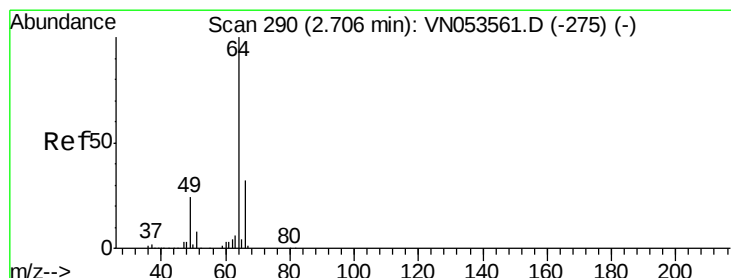
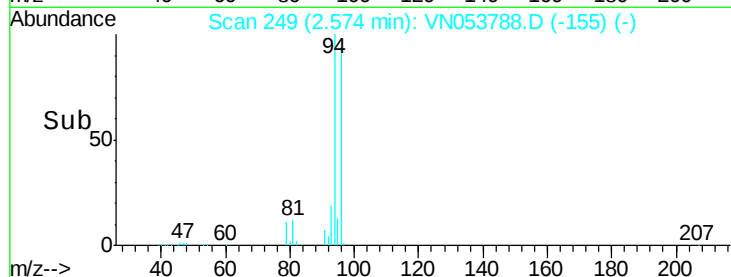
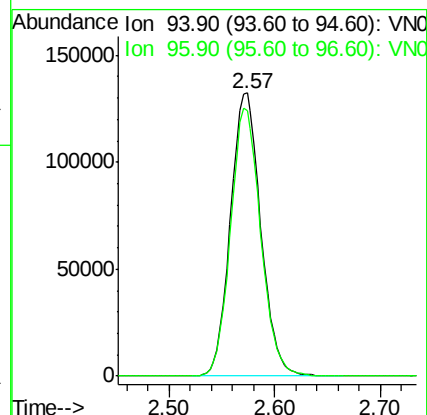
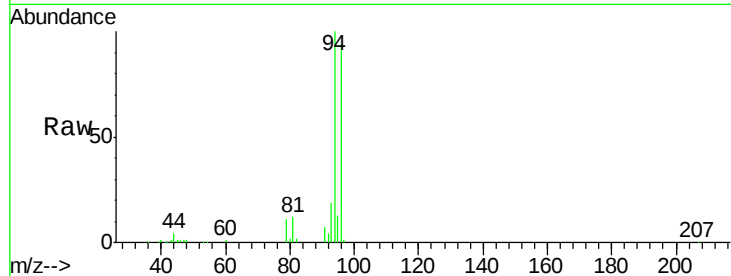
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 94 Resp: 263461

Ion Ratio Lower Upper

94 100

96 93.6 76.8 115.2



#6

Chloroethane

Concen: 52.915 ug/l

RT: 2.71 min Scan# 291

Delta R.T. 0.00 min

Lab File: VN053788.D

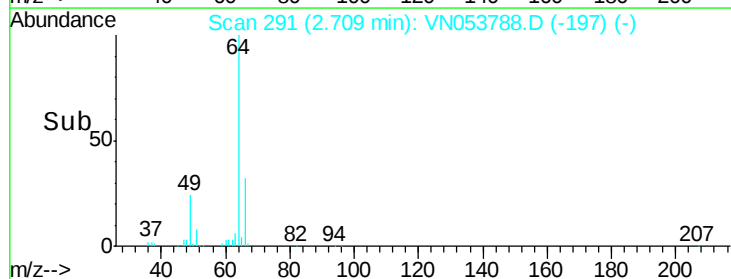
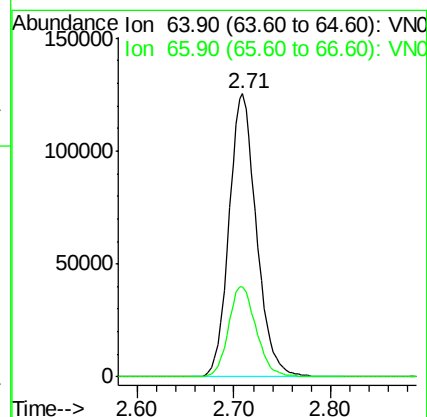
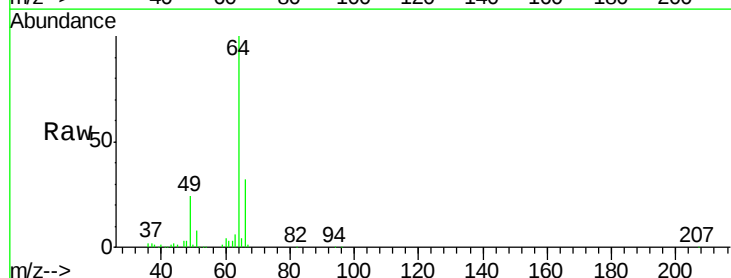
Acq: 14 Feb 2019 19:09

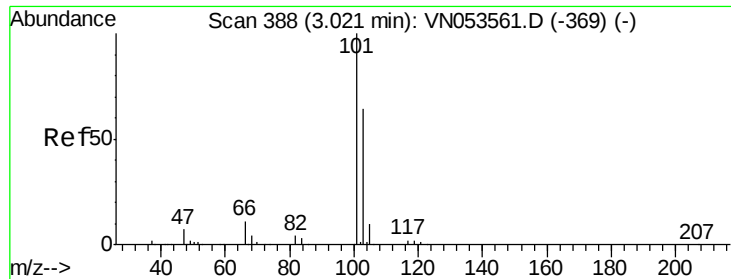
Tgt Ion: 64 Resp: 246903

Ion Ratio Lower Upper

64 100

66 31.6 25.1 37.7



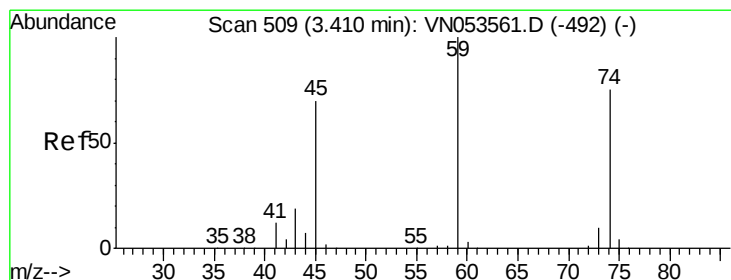
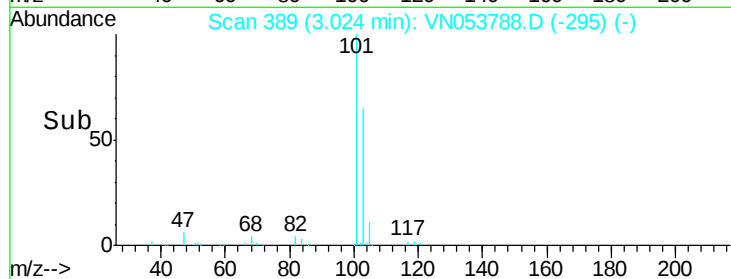
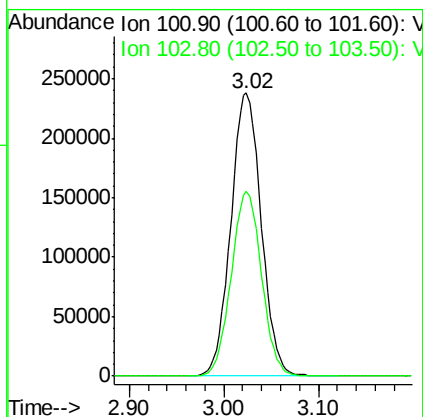
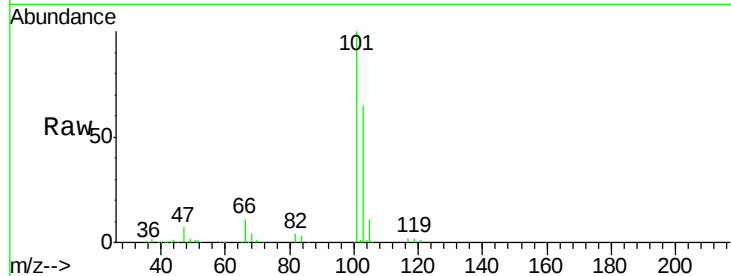


#7

Trichlorofluoromethane  
Concen: 48.023 ug/l  
RT: 3.02 min Scan# 389  
Delta R.T. 0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Instrument :  
MSVOA\_N  
ClientSampled :

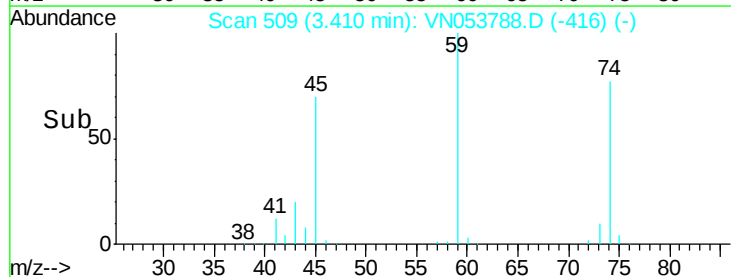
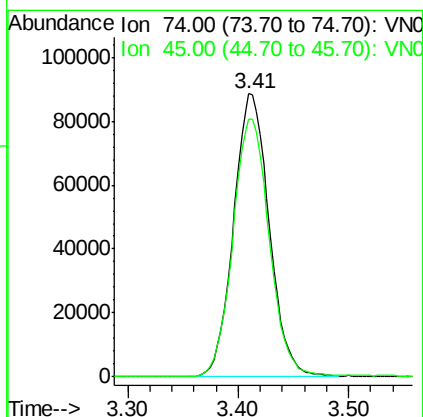
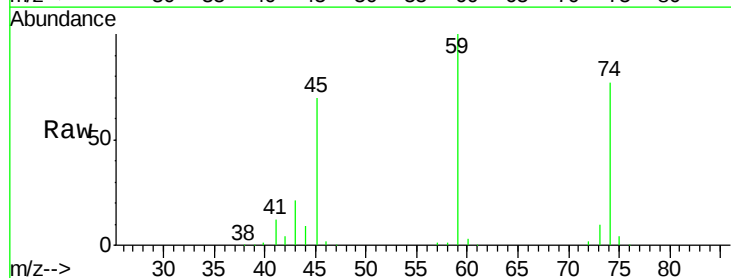
Tot Ion:101 Resp: 531736  
Ion Ratio Lower Upper  
101 100  
103 65.2 51.6 77.4

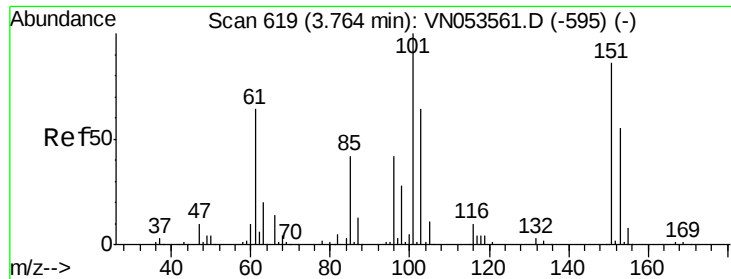


#8

Diethyl Ether  
Concen: 48.992 ug/l  
RT: 3.41 min Scan# 509  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 74 Resp: 198111  
Ion Ratio Lower Upper  
74 100  
45 92.6 47.9 143.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.504 ug/l

RT: 3.76 min Scan# 619

Delta R.T. -0.00 min

Lab File: VN053788.D

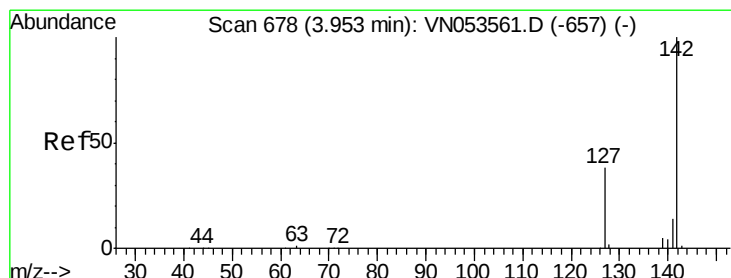
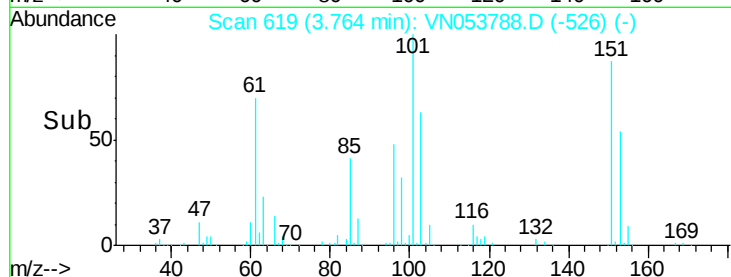
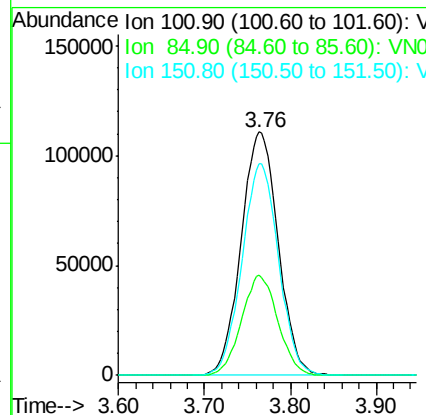
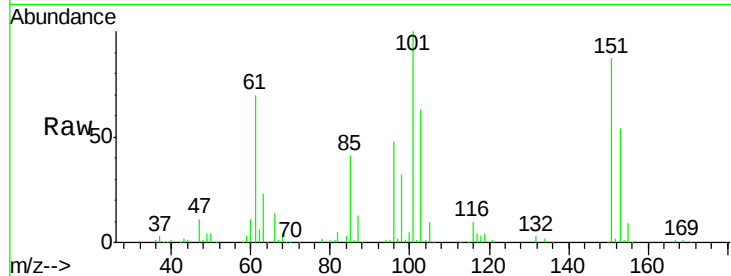
Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 101   | Resp: | 332154 |
| Ion      | Ratio | Lower | Upper  |
| 101      | 100   |       |        |
| 85       | 40.3  | 32.8  | 49.2   |
| 151      | 85.7  | 66.9  | 100.3  |



#10

Methyl Iodide

Concen: 46.657 ug/l

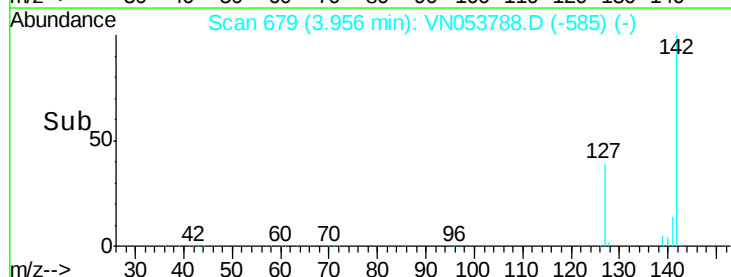
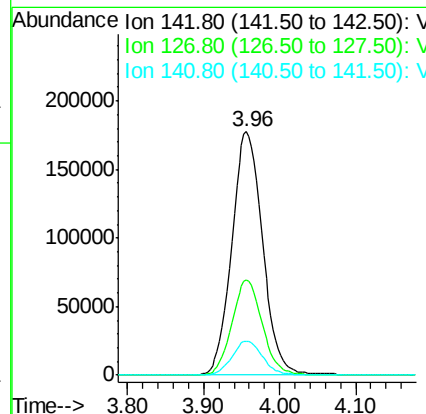
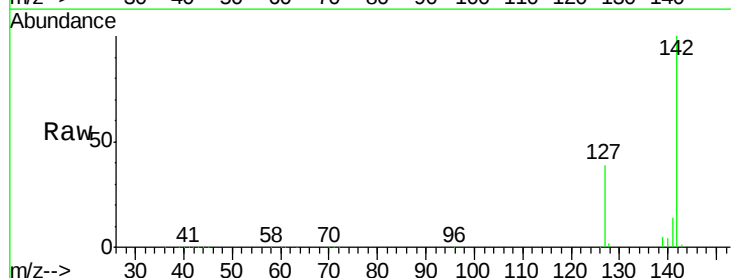
RT: 3.96 min Scan# 679

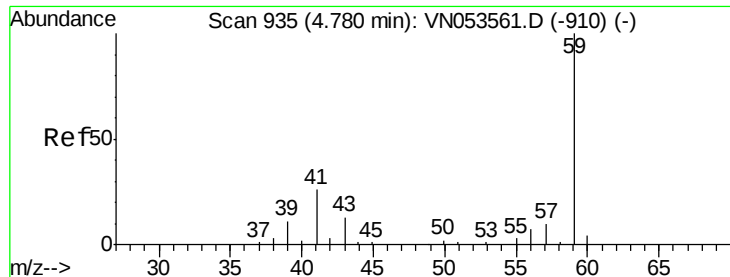
Delta R.T. 0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 142   | Resp: | 501482 |
| Ion      | Ratio | Lower | Upper  |
| 142      | 100   |       |        |
| 127      | 38.6  | 31.0  | 46.4   |
| 141      | 13.9  | 11.1  | 16.7   |

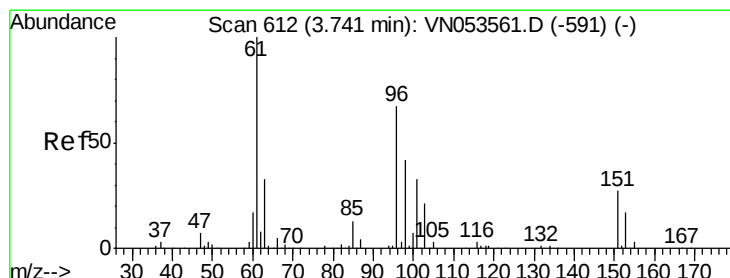
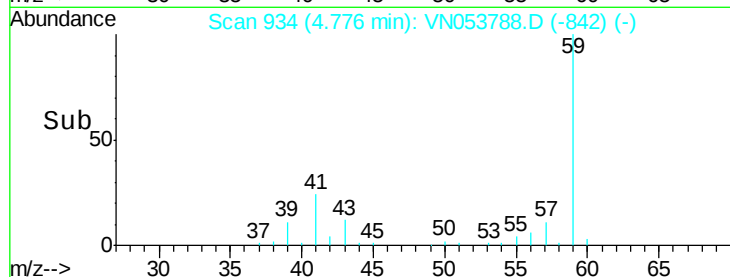
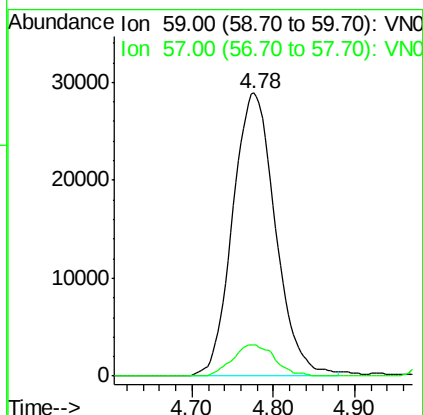
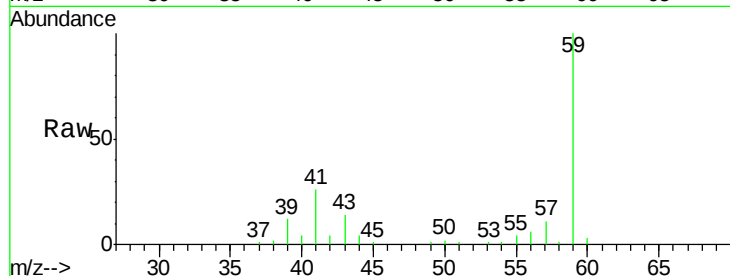




#11  
Tert butyl alcohol  
Concen: 249.916 ug/l  
RT: 4.78 min Scan# 934  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

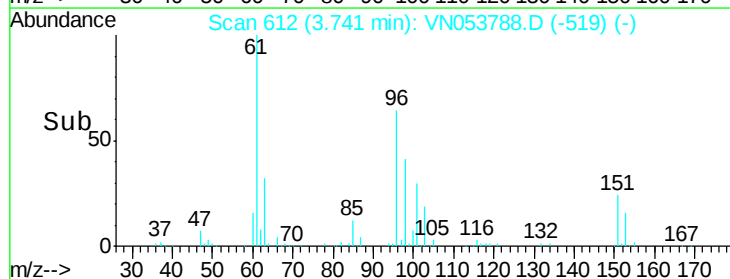
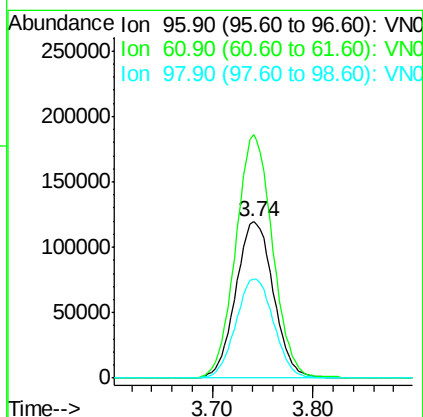
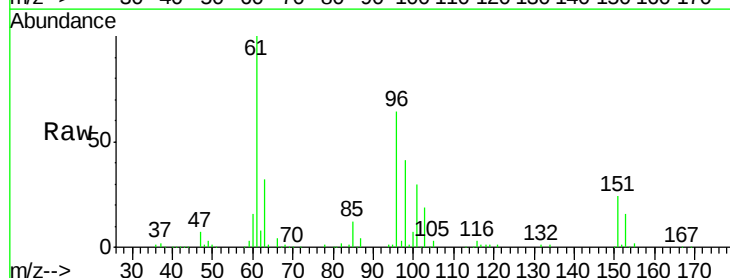
Instrument :  
MSVOA\_N  
ClientSampleId :

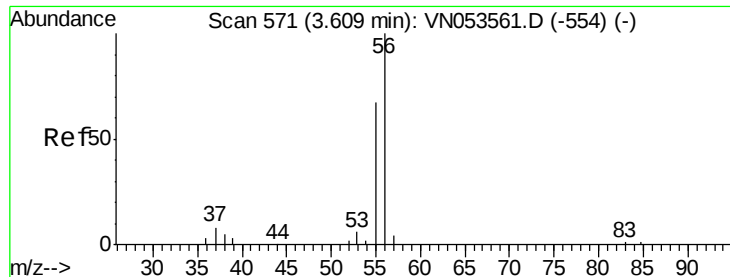
Tot Ion: 59 Resp: 105126  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.2 12.4



#12  
1,1-Dichloroethene  
Concen: 47.184 ug/l  
RT: 3.74 min Scan# 612  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 96 Resp: 309571  
Ion Ratio Lower Upper  
96 100  
61 156.1 122.9 184.3  
98 63.7 49.4 74.0





#13

Acrolein

Concen: 244.927 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

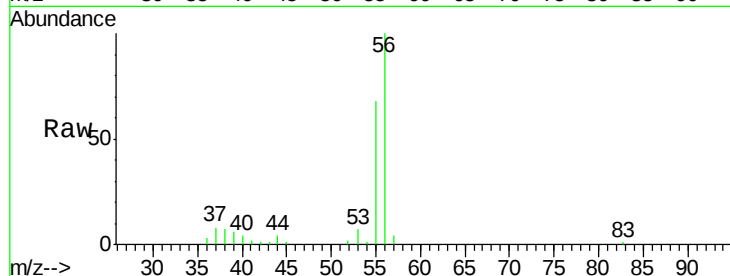
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 56 Resp: 56094

Ion Ratio Lower Upper

56 100

55 73.6 57.4 86.0



Abundance Ion 56.00 (55.70 to 56.70): VN053561.D (-554) (-)

Ion 55.00 (54.70 to 55.70): VN053561.D (-554) (-)

3.61

25000

20000

15000

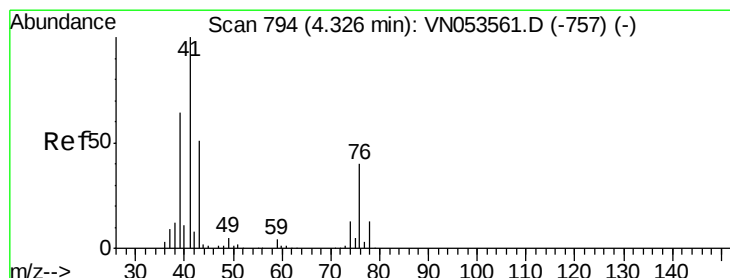
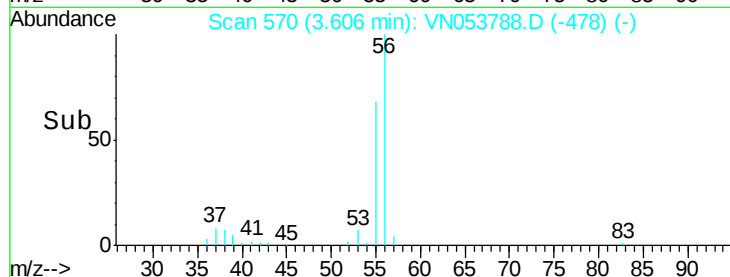
10000

5000

0

Time-->

3.50 3.55 3.60 3.65 3.70



#14

Allyl chloride

Concen: 47.277 ug/l

RT: 4.33 min Scan# 794

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

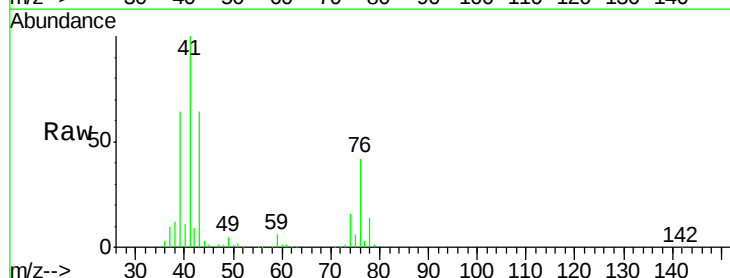
Tgt Ion: 41 Resp: 493865

Ion Ratio Lower Upper

41 100

39 60.6 48.9 73.3

76 38.4 29.4 44.2



Abundance Ion 41.00 (40.70 to 41.70): VN053561.D (-757) (-)

Ion 39.00 (38.70 to 39.70): VN053561.D (-757) (-)

Ion 75.90 (75.60 to 76.60): VN053561.D (-757) (-)

4.33

200000

150000

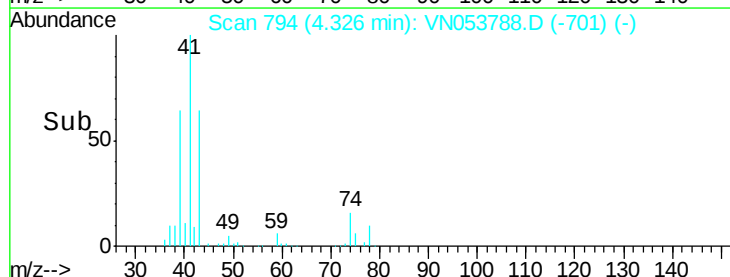
100000

50000

0

Time-->

4.10 4.20 4.30 4.40 4.50





#15

Acrylonitrile

Concen: 262.764 ug/l

RT: 4.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :  
MSVOA\_N  
ClientSampled :

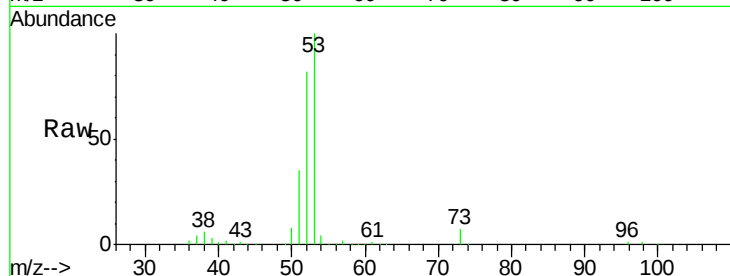
Tot Ion: 53 Resp: 596698

Ion Ratio Lower Upper

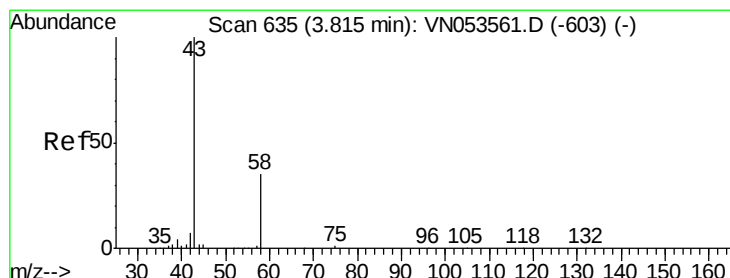
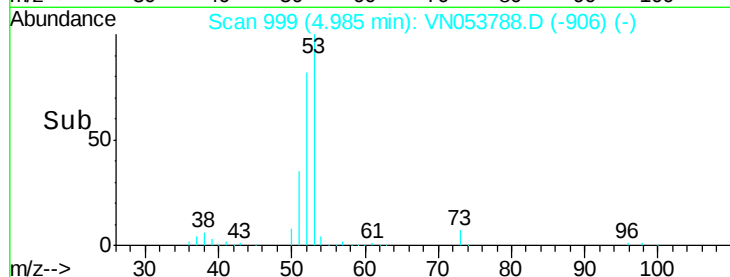
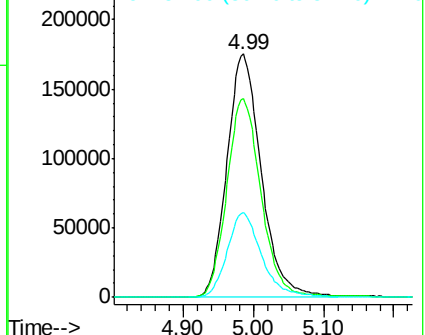
53 100

52 81.0 66.0 99.0

51 34.9 28.3 42.5



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: 213.509 ug/l

RT: 3.81 min Scan# 634

Delta R.T. -0.00 min

Lab File: VN053788.D

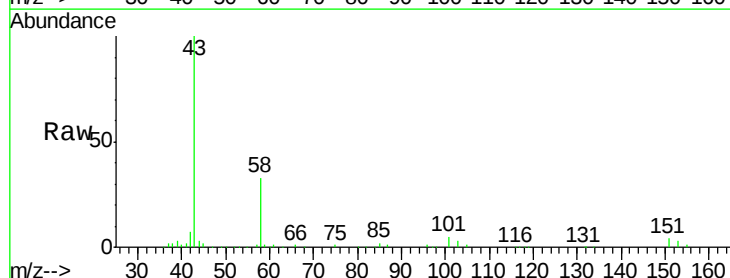
Acq: 14 Feb 2019 19:09

Tgt Ion: 43 Resp: 389252

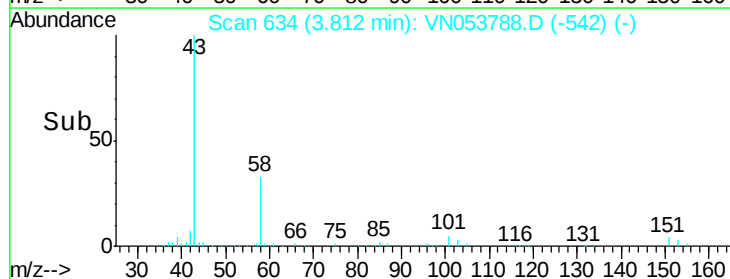
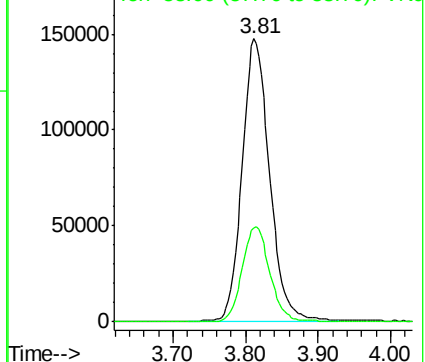
Ion Ratio Lower Upper

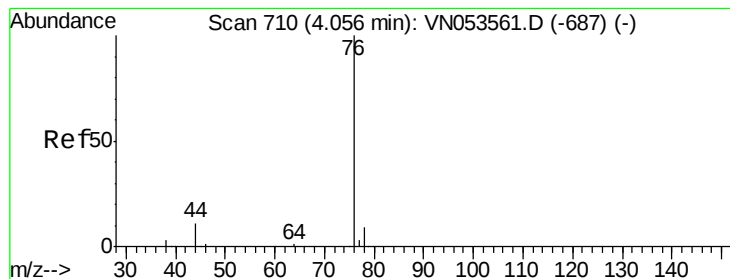
43 100

58 33.5 27.1 40.7



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





#17

Carbon Disulfide

Concen: 40.805 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

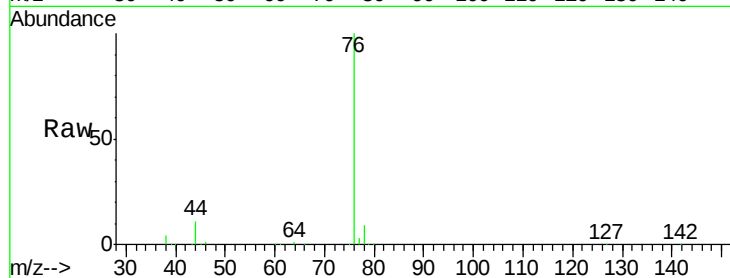
ClientSampleId :

Tot Ion: 76 Resp: 833620

Ion Ratio Lower Upper

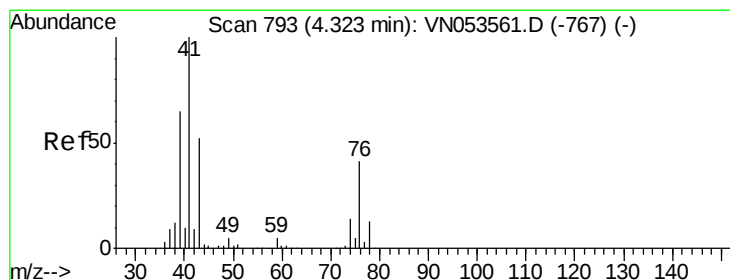
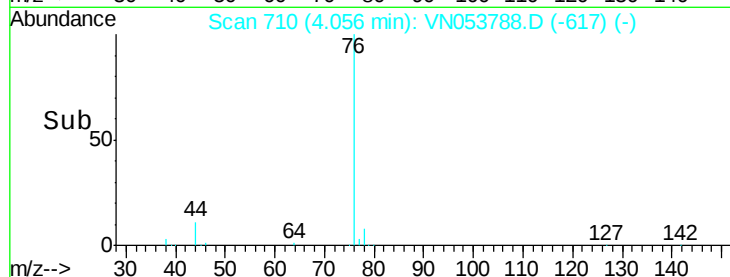
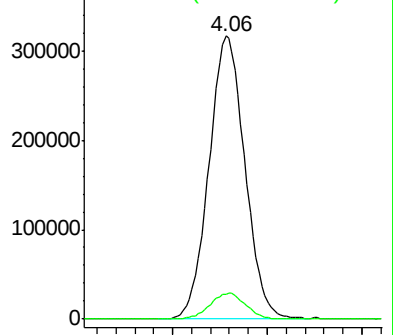
76 100

78 9.0 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VNC

Ion 77.90 (77.60 to 78.60): VNC



#18

Methyl Acetate

Concen: 55.892 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN053788.D

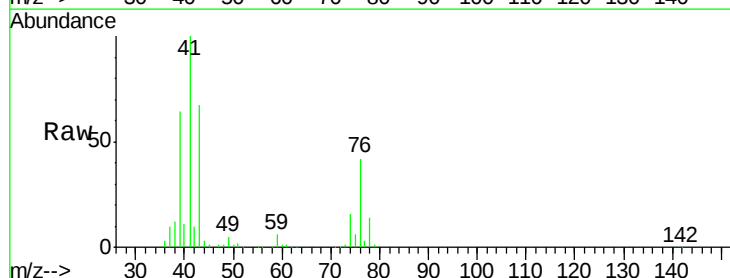
Acq: 14 Feb 2019 19:09

Tgt Ion: 43 Resp: 301770

Ion Ratio Lower Upper

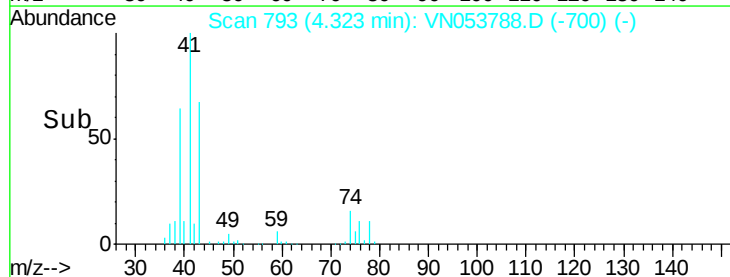
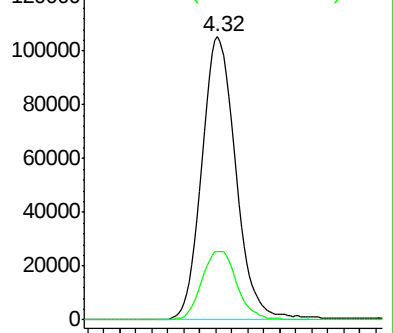
43 100

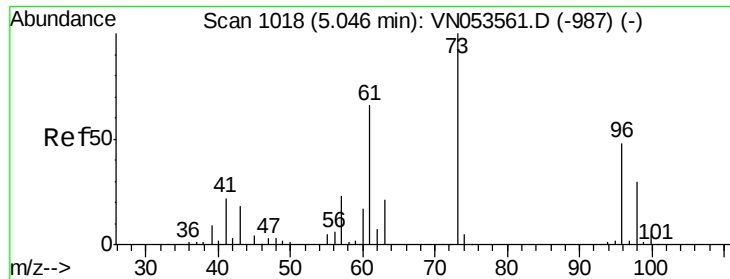
74 25.2 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 74.00 (73.70 to 74.70): VNC

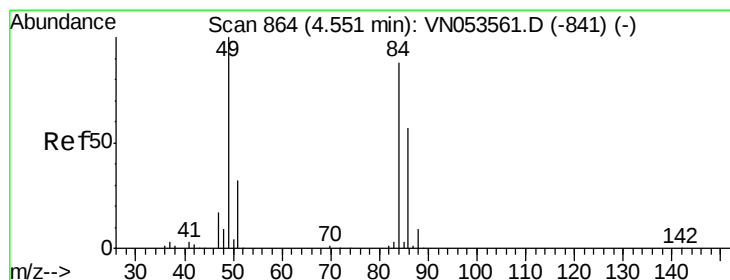
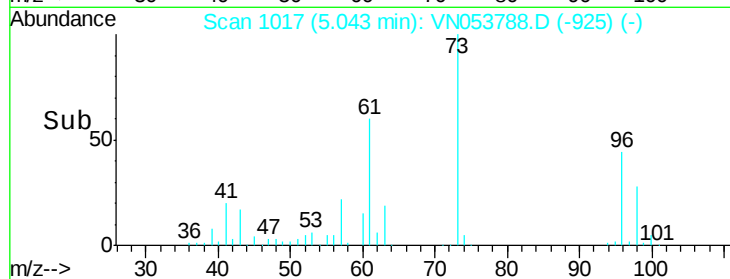
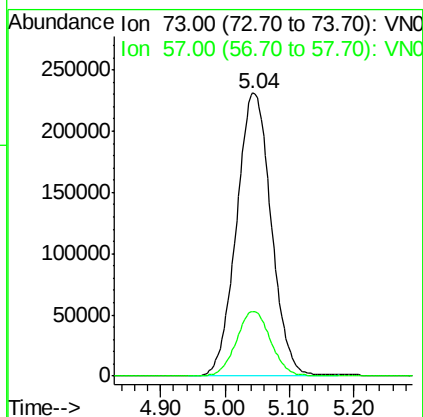
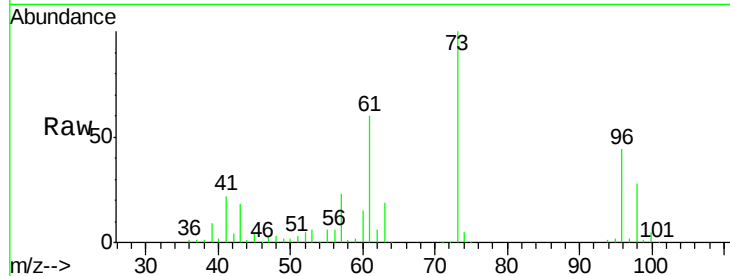




#19  
Methyl tert-butyl Ether  
Concen: 52.216 ug/l  
RT: 5.04 min Scan# 1017  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

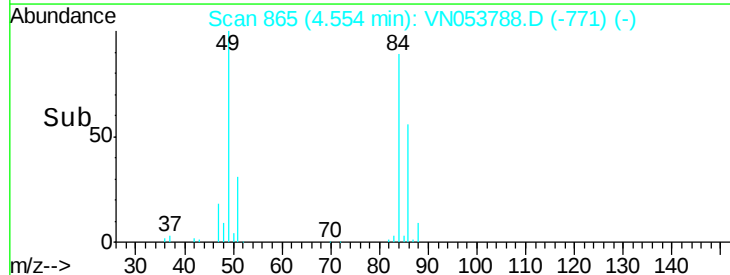
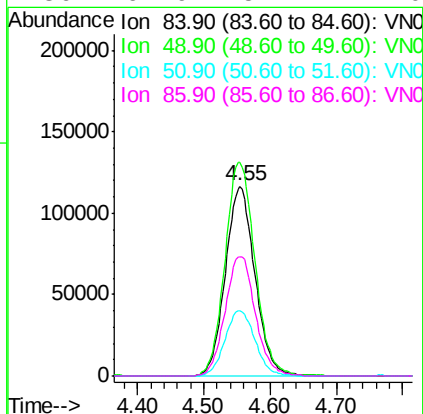
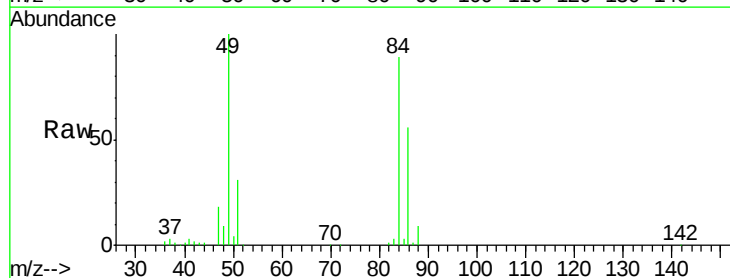
Instrument :  
MSVOA\_N  
ClientSampled :

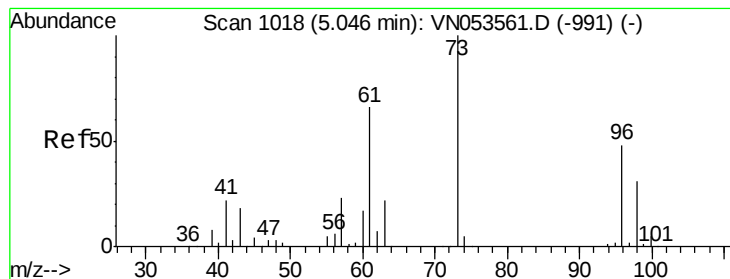
Tot Ion: 73 Resp: 868462  
Ion Ratio Lower Upper  
73 100  
57 22.8 18.3 27.5



#20  
Methylene Chloride  
Concen: 47.197 ug/l  
RT: 4.55 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 84 Resp: 360993  
Ion Ratio Lower Upper  
84 100  
49 112.4 94.3 141.5  
51 34.7 29.4 44.2  
86 62.9 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 46.781 ug/l

RT: 5.04 min Scan# 1017

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :  
MSVOA\_N  
ClientSampleId :

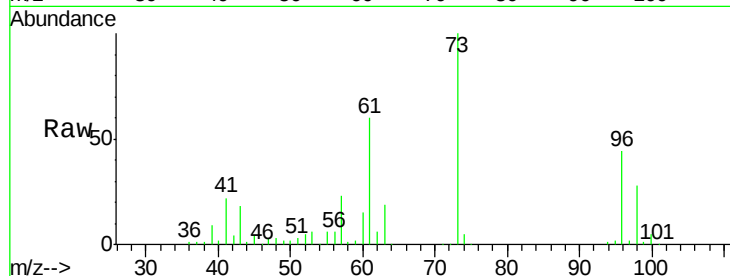
Tot Ion: 96 Resp: 331129

Ion Ratio Lower Upper

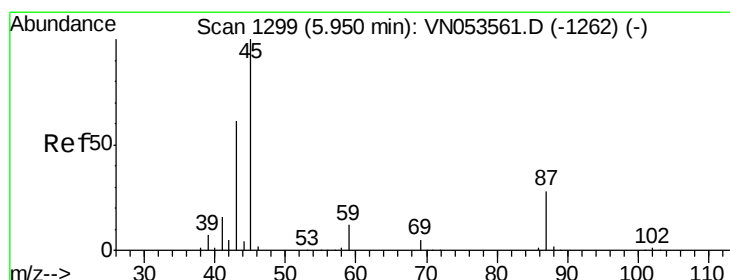
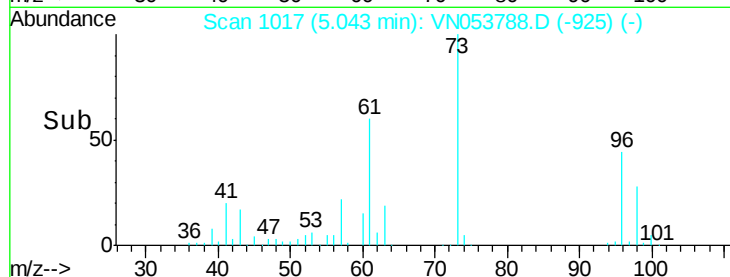
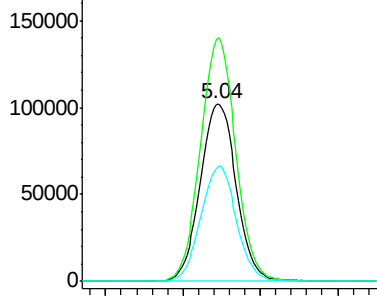
96 100

61 136.9 110.1 165.1

98 64.0 50.0 75.0



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: 52.182 ug/l

RT: 5.95 min Scan# 1299

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Tgt Ion: 45 Resp: 1010045

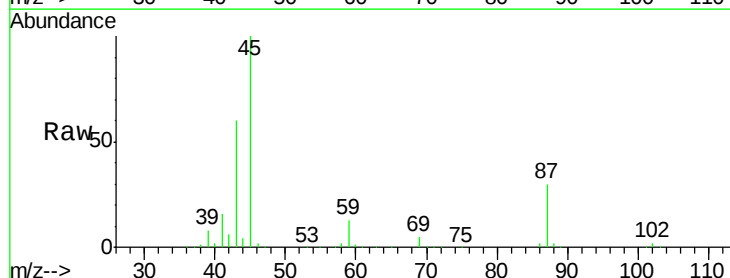
Ion Ratio Lower Upper

45 100

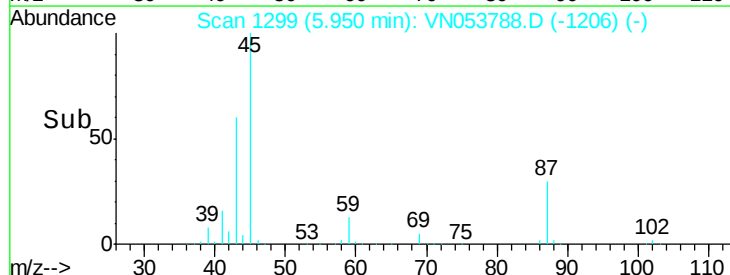
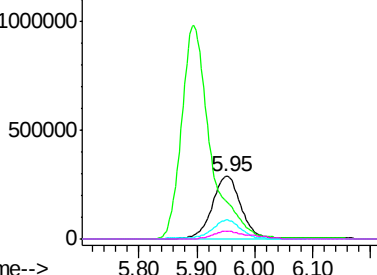
43 59.5 44.2 66.4

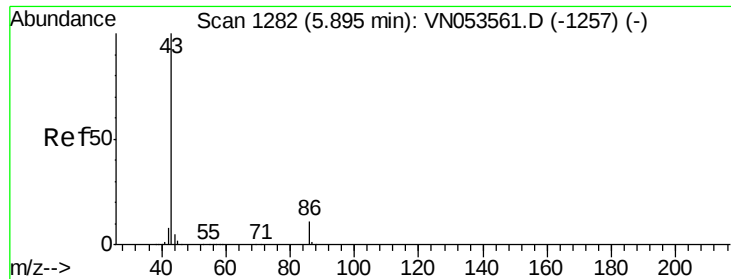
87 29.6 22.7 34.1

59 12.3 9.4 14.2



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: 252.588 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

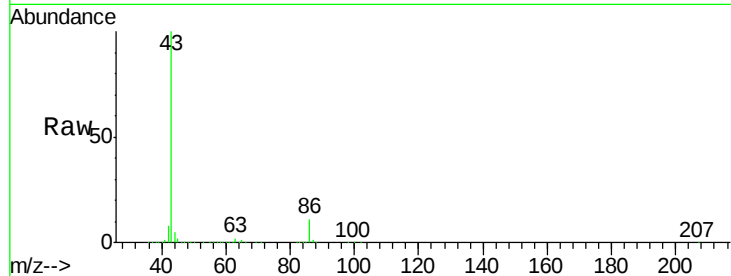
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 3382224

Ion Ratio Lower Upper

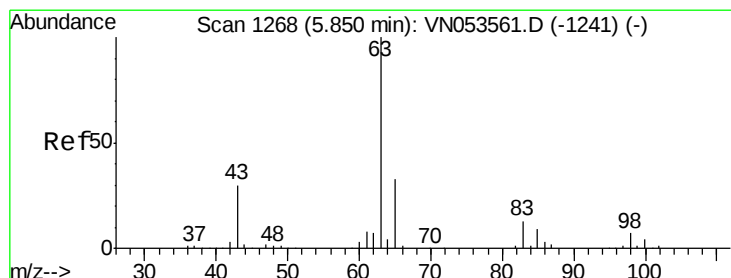
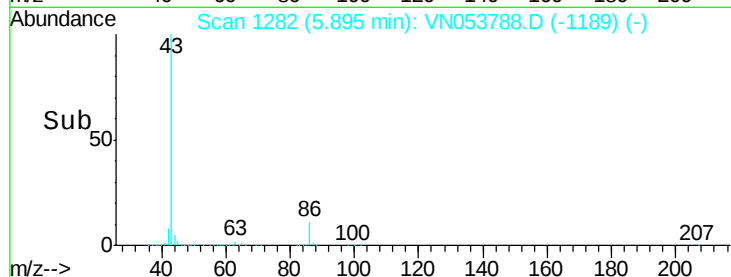
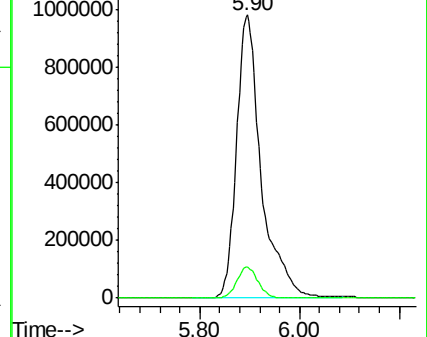
43 100

86 11.1 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 48.768 ug/l

RT: 5.85 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

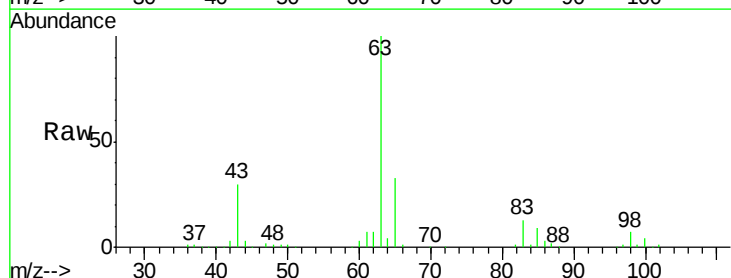
Tgt Ion: 63 Resp: 629617

Ion Ratio Lower Upper

63 100

98 7.2 3.3 9.9

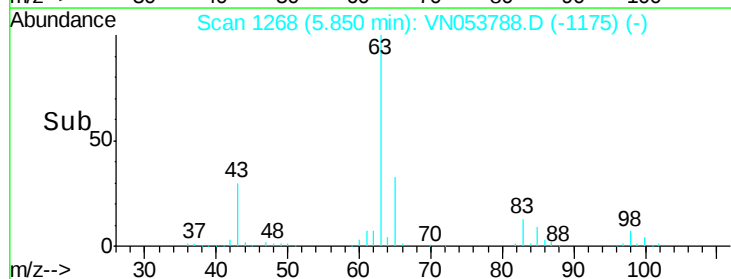
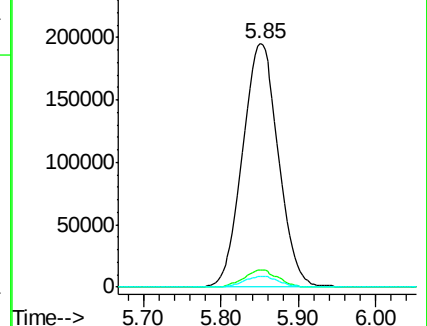
100 4.4 2.1 6.5

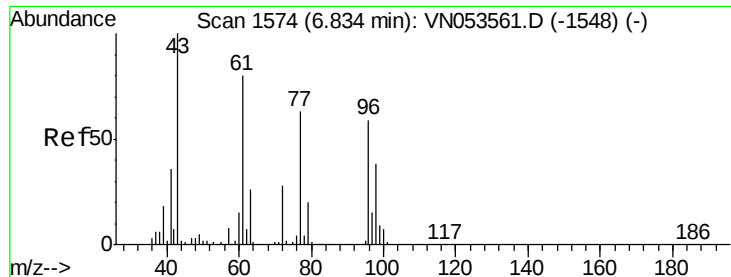


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0

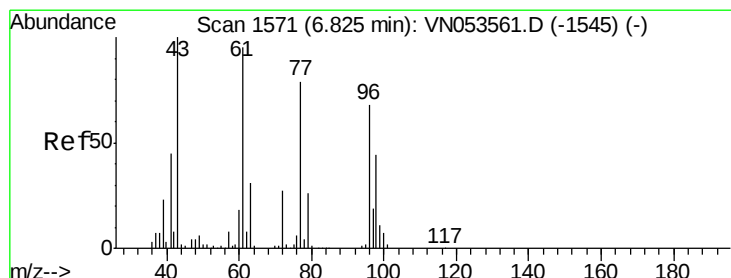
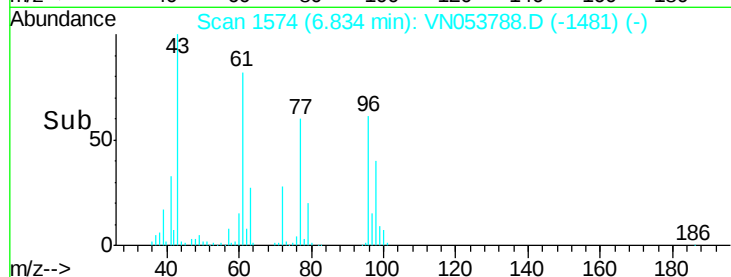
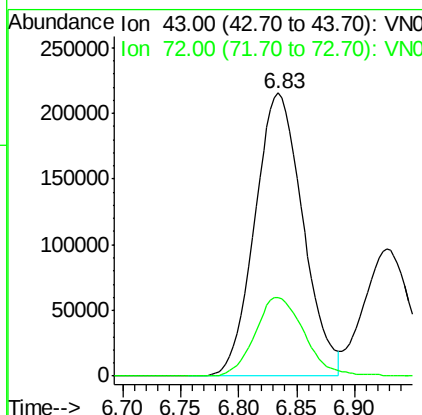
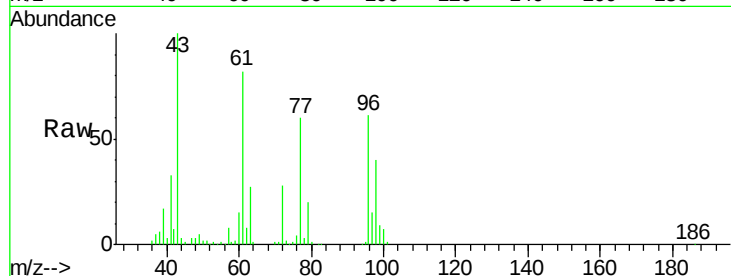




#25  
 2-Butanone  
 Concen: 238.080 ug/l  
 RT: 6.83 min Scan# 1574  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

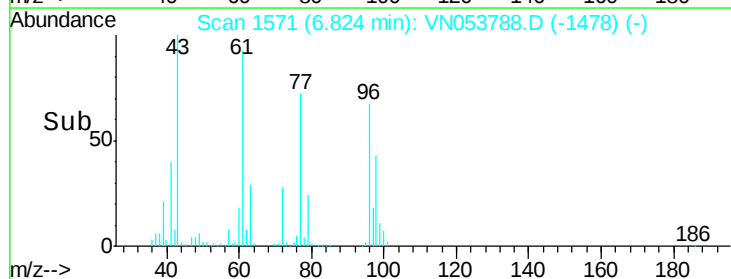
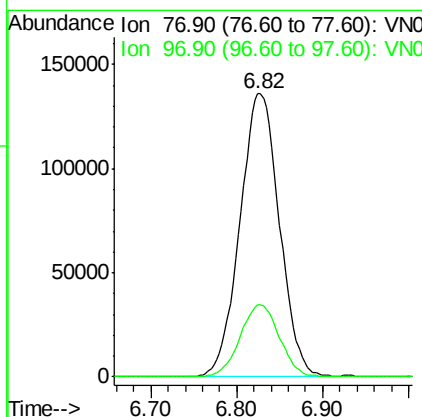
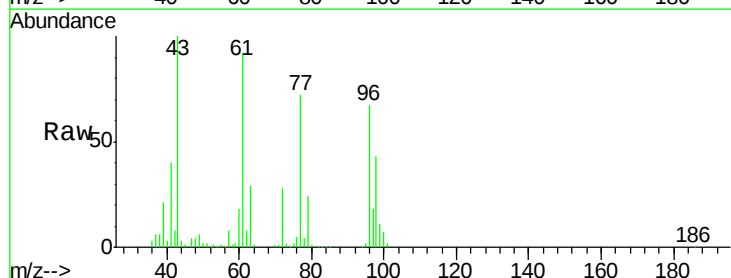
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion: 43 Resp: 619047  
 Ion Ratio Lower Upper  
 43 100  
 72 28.0 22.0 33.0



#26  
 2,2-Dichloropropane  
 Concen: 44.137 ug/l  
 RT: 6.82 min Scan# 1571  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

Tgt Ion: 77 Resp: 434987  
 Ion Ratio Lower Upper  
 77 100  
 97 25.3 12.2 36.6

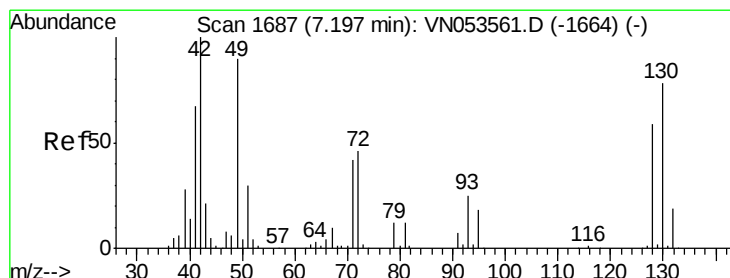
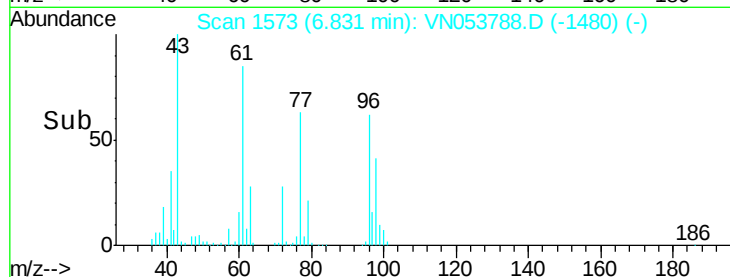
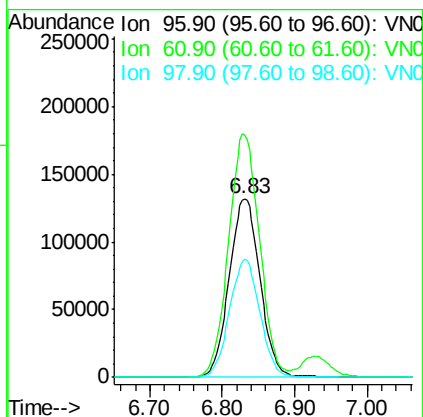
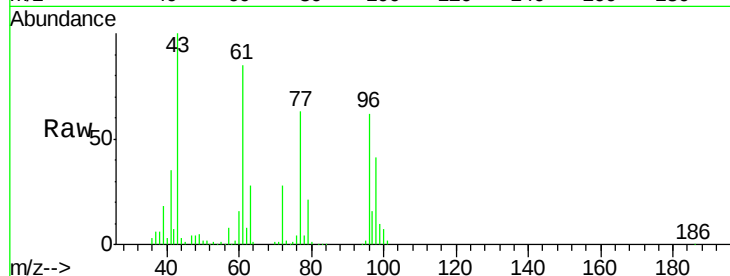




#27  
 cis-1,2-Dichloroethene  
 Concen: 49.626 ug/l  
 RT: 6.83 min Scan# 1573  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

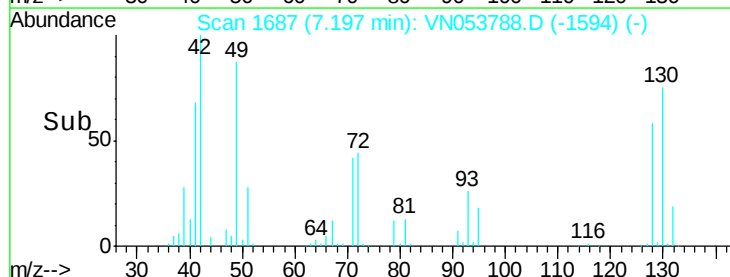
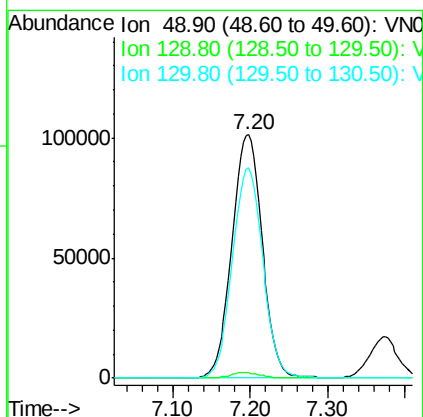
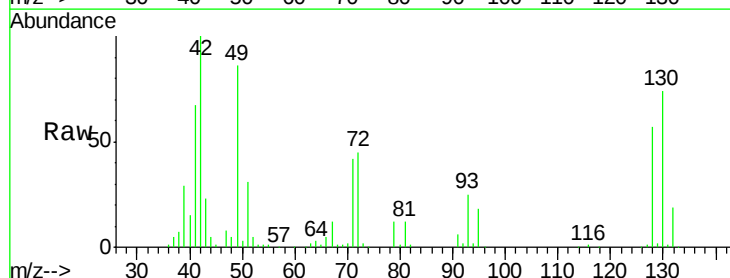
Instrument :  
 MSVOA\_N  
 ClientSampled :

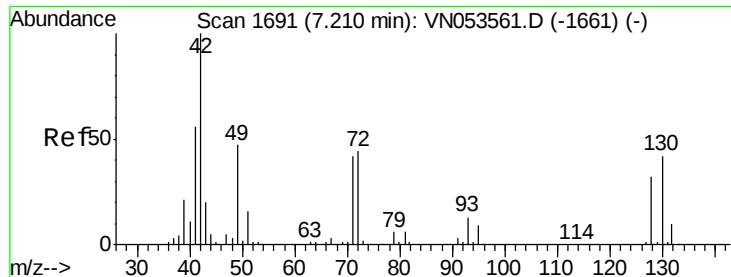
| Tot Ion | 96    | Resp  | 390593 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 136.8 | 0.0   | 283.8  |
| 98      | 65.3  | 0.0   | 129.2  |



#28  
 Bromochloromethane  
 Concen: 49.275 ug/l  
 RT: 7.20 min Scan# 1687  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

| Tgt Ion | 49    | Resp  | 276065 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 49      | 100   |       |        |
| 129     | 2.2   | 0.0   | 4.0    |
| 130     | 86.5  | 66.3  | 99.5   |

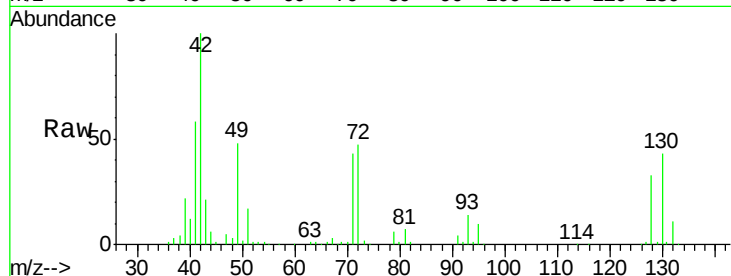




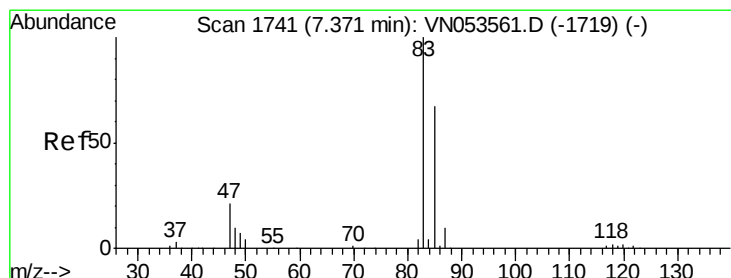
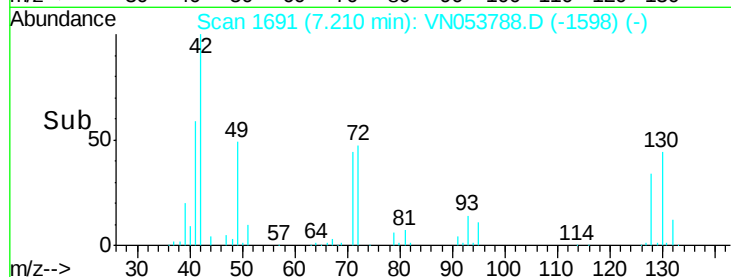
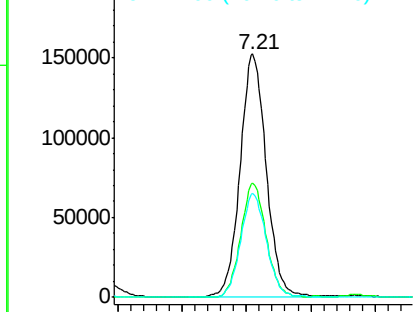
#29  
Tetrahydrofuran  
Concen: 257.256 ug/l  
RT: 7.21 min Scan# 1691  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 42 Resp: 429527  
Ion Ratio Lower Upper  
42 100  
72 45.5 35.2 52.8  
71 42.3 33.0 49.4

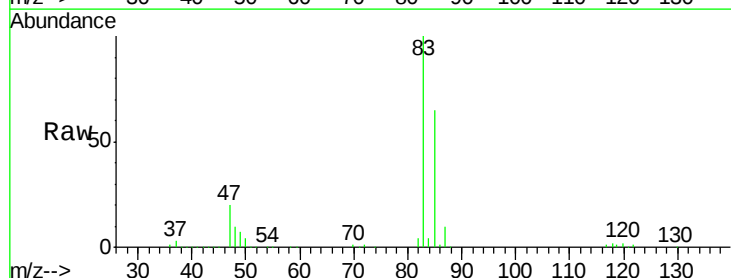


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

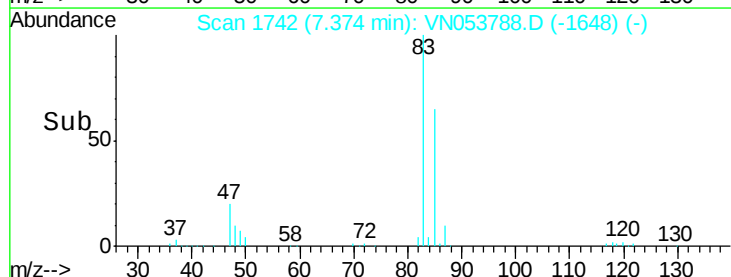
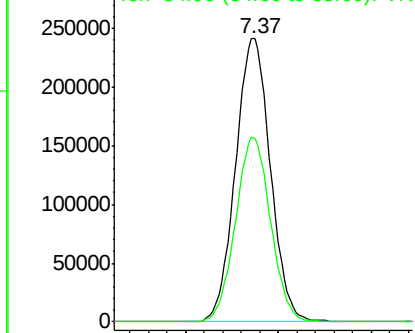


#30  
Chloroform  
Concen: 49.217 ug/l  
RT: 7.37 min Scan# 1742  
Delta R.T. 0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 83 Resp: 629883  
Ion Ratio Lower Upper  
83 100  
85 64.9 52.2 78.2



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





#31

Cyclohexane

Concen: 45.089 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :  
MSVOA\_N  
ClientSampled :

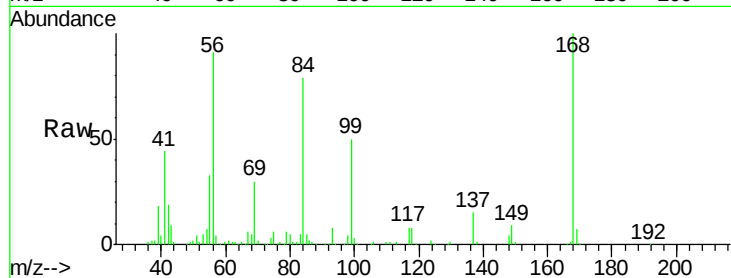
Tot Ion: 56 Resp: 542170

Ion Ratio Lower Upper

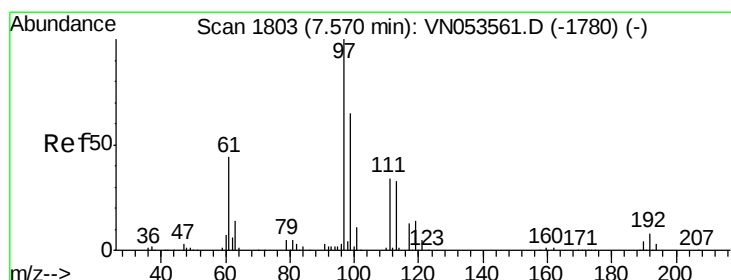
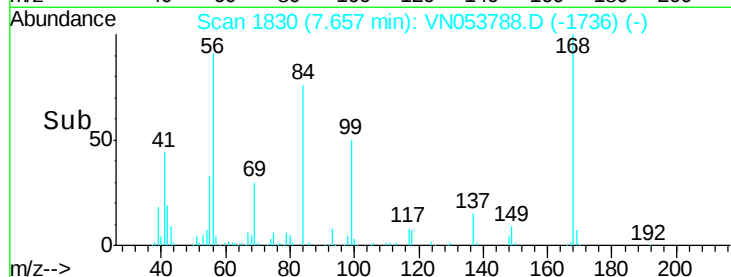
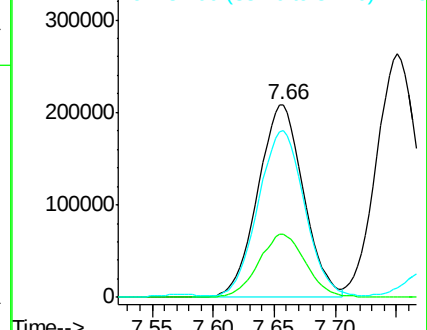
56 100

69 33.1 26.4 39.6

84 85.1 67.9 101.9



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



#32

1,1,1-Trichloroethane

Concen: 49.677 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

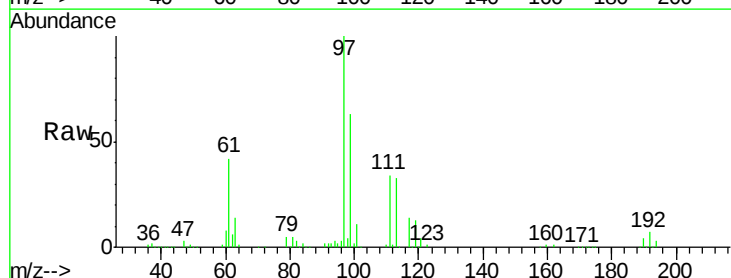
Tgt Ion: 97 Resp: 529089

Ion Ratio Lower Upper

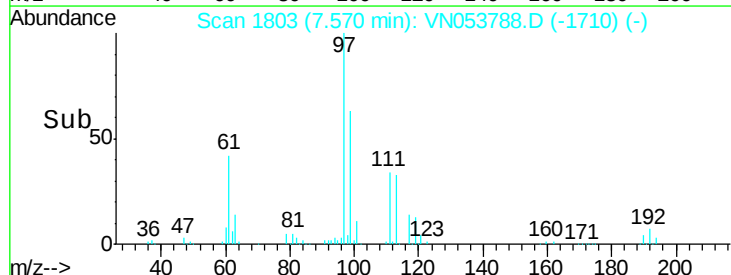
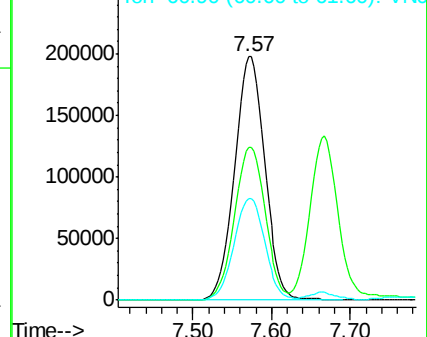
97 100

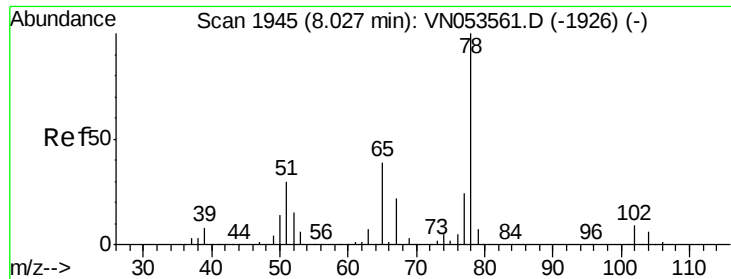
99 63.9 52.0 78.0

61 42.5 34.4 51.6



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

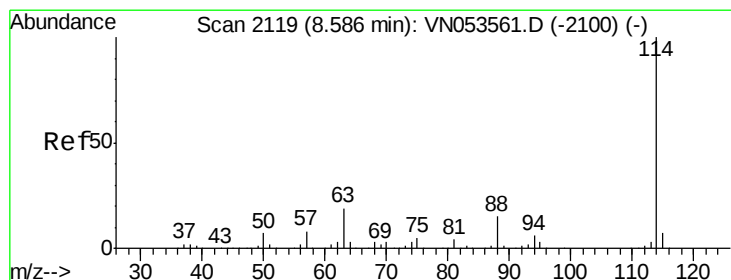
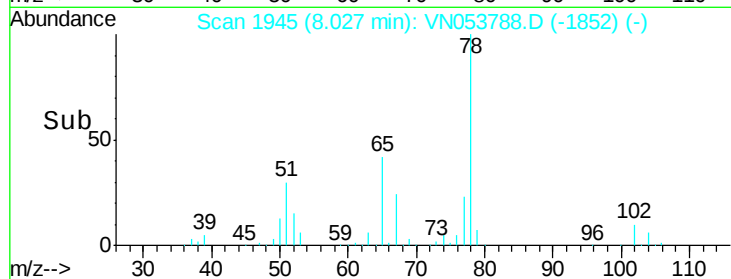
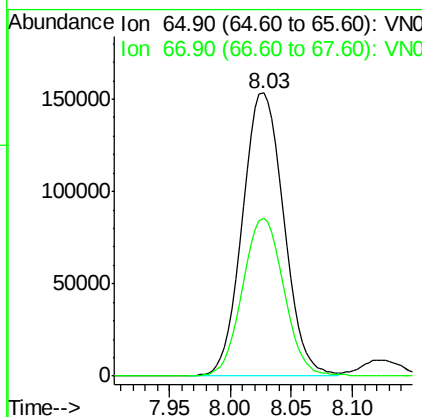
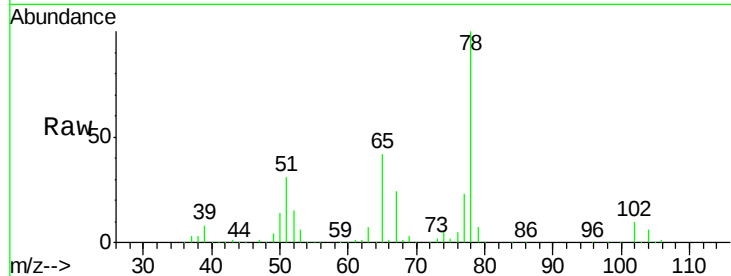




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.782 ug/l  
 RT: 8.03 min Scan# 1945  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

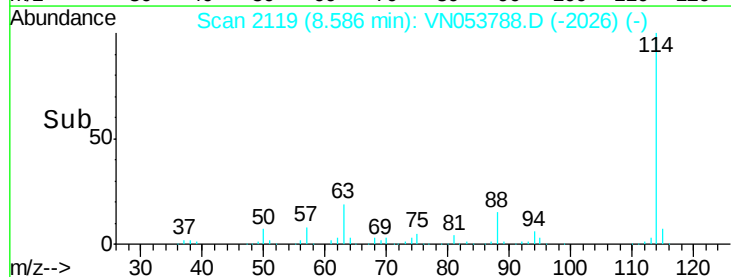
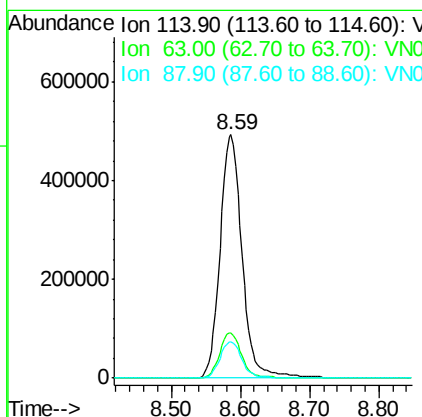
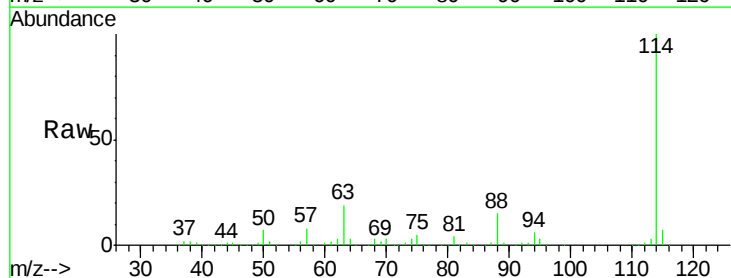
Instrument :  
 MSVOA\_N  
 ClientSampled :

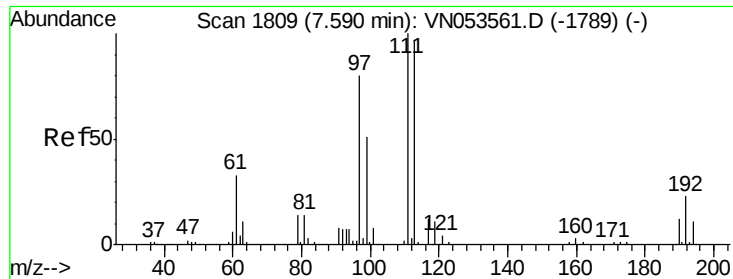
Tot Ion: 65 Resp: 360936  
 Ion Ratio Lower Upper  
 65 100  
 67 55.8 0.0 111.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

Tgt Ion: 114 Resp: 1088661  
 Ion Ratio Lower Upper  
 114 100  
 63 18.7 0.0 38.6  
 88 14.9 0.0 30.4

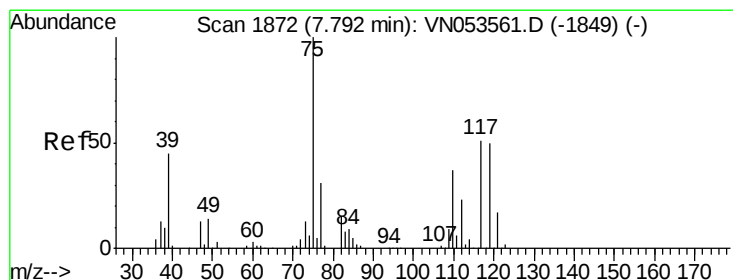
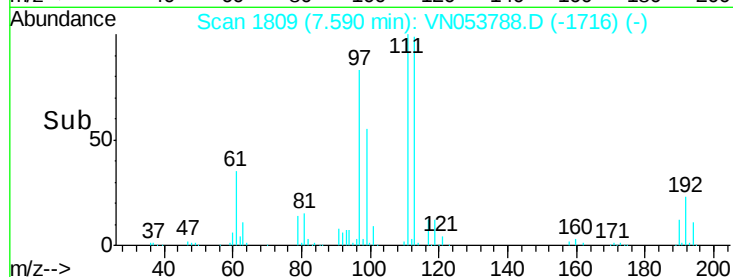
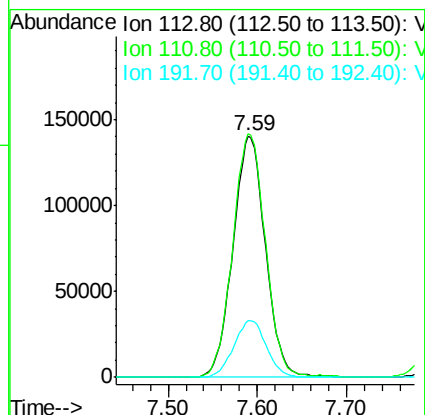
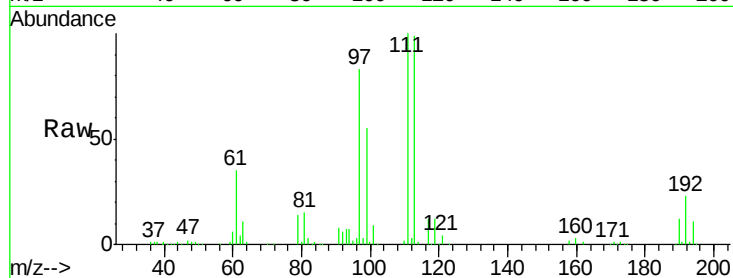




#35  
 Dibromofluoromethane  
 Concen: 51.395 ug/l  
 RT: 7.59 min Scan# 1809  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

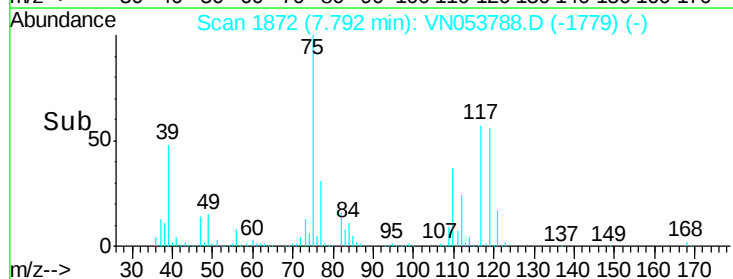
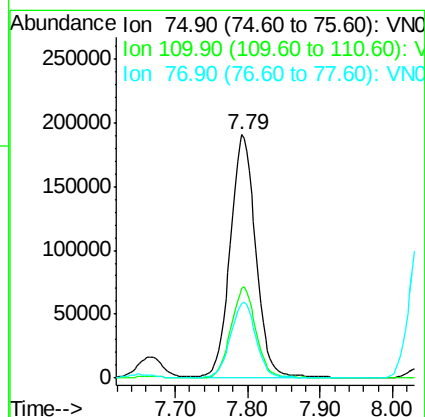
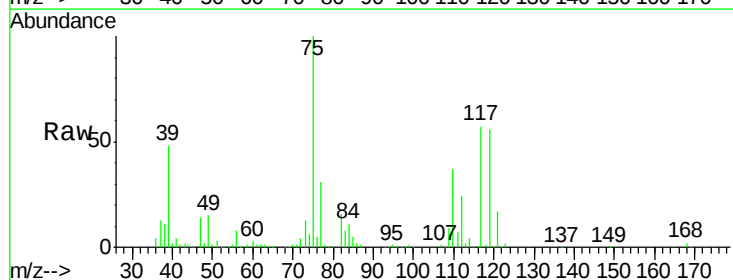
Instrument :  
 MSVOA\_N  
 ClientSampled :

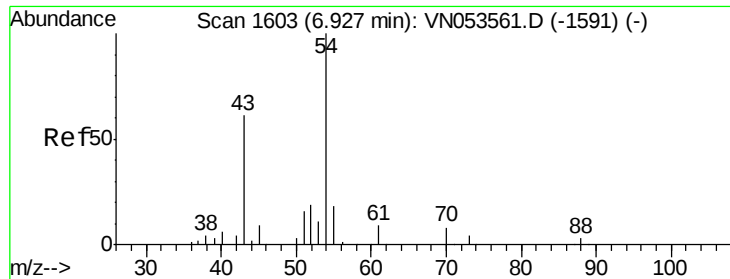
Tot Ion:113 Resp: 353545  
 Ion Ratio Lower Upper  
 113 100  
 111 101.5 81.1 121.7  
 192 23.7 18.2 27.2



#36  
 1,1-Dichloropropene  
 Concen: 47.433 ug/l  
 RT: 7.79 min Scan# 1872  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

Tgt Ion: 75 Resp: 465485  
 Ion Ratio Lower Upper  
 75 100  
 110 36.8 18.1 54.3  
 77 31.6 25.1 37.7

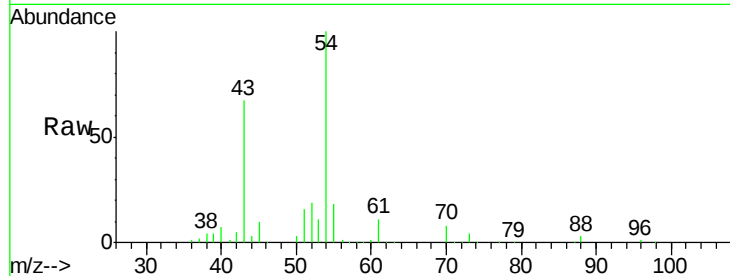




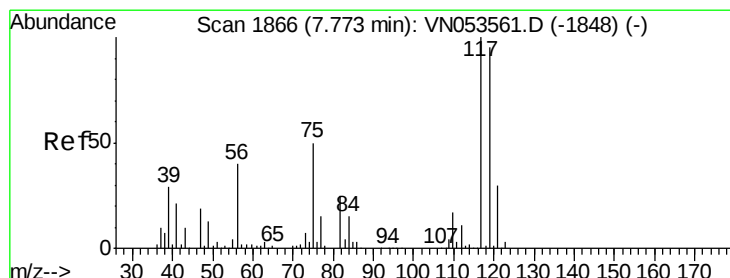
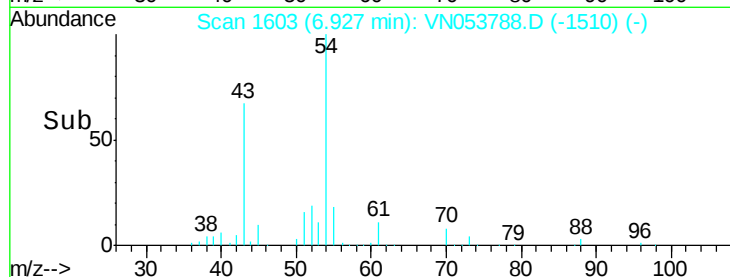
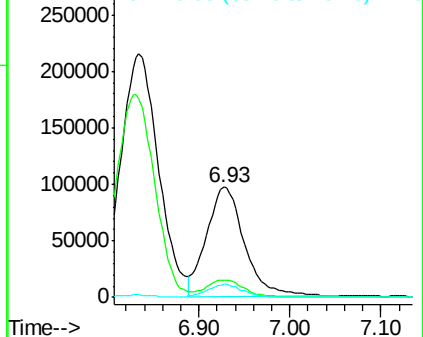
#37  
Ethyl Acetate  
Concen: 50.839 ug/l  
RT: 6.93 min Scan# 1603  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 278645  
Ion Ratio Lower Upper  
43 100  
61 15.5 11.8 17.6  
70 11.0 8.6 12.8

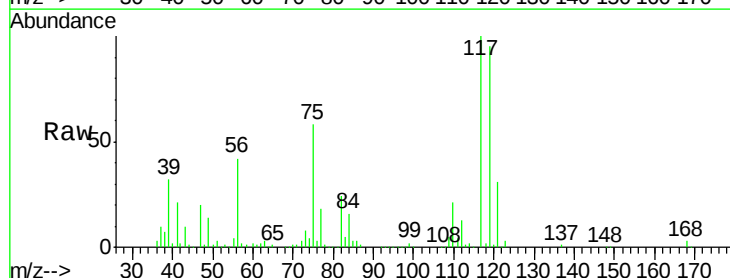


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 70.00 (69.70 to 70.70): VN0

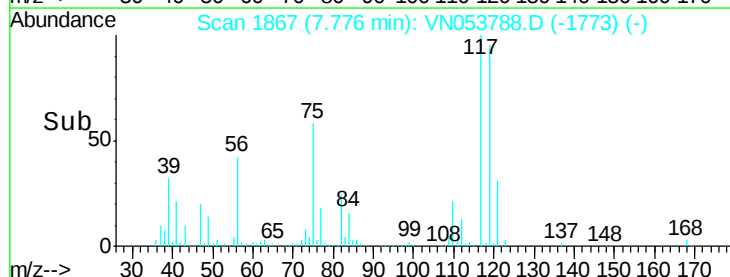
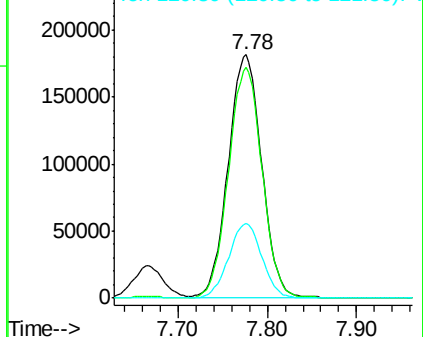


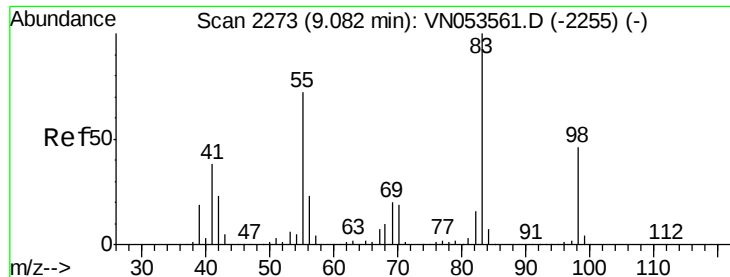
#38  
Carbon Tetrachloride  
Concen: 47.613 ug/l  
RT: 7.78 min Scan# 1867  
Delta R.T. 0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 117 Resp: 470708  
Ion Ratio Lower Upper  
117 100  
119 94.8 77.2 115.8  
121 30.9 24.6 37.0



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

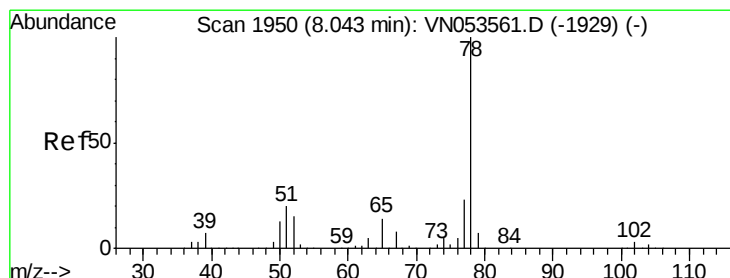
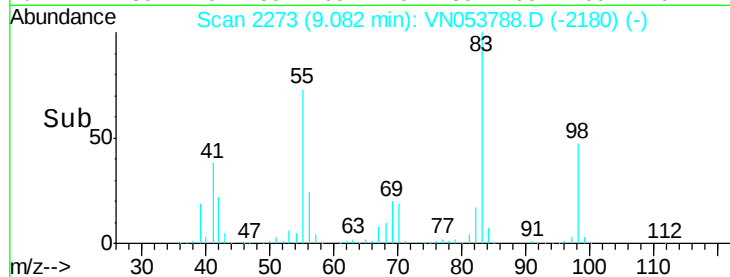
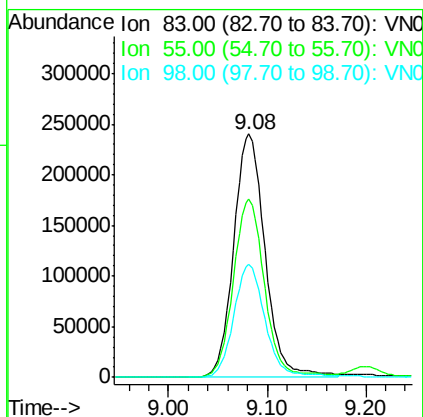
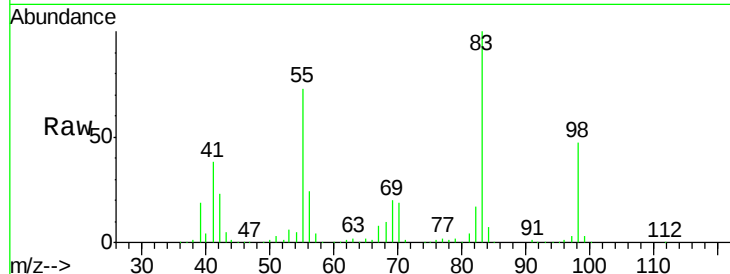




#39  
Methvlcvclohexane  
Concen: 45.715 ug/l  
RT: 9.08 min Scan# 2273  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

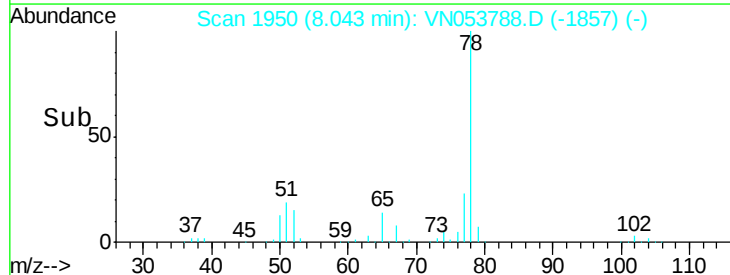
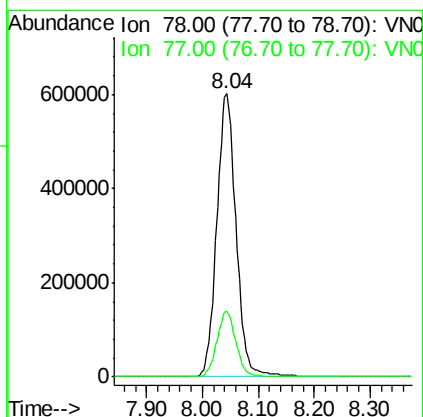
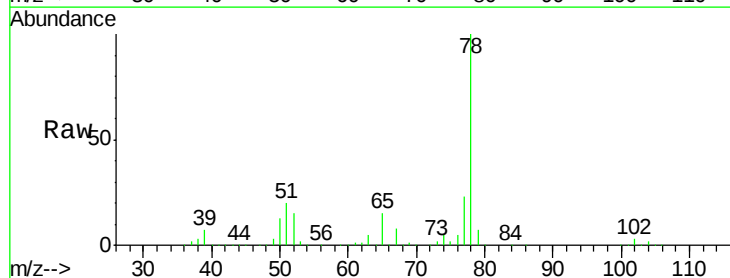
Instrument :  
MSVOA\_N  
ClientSampled :

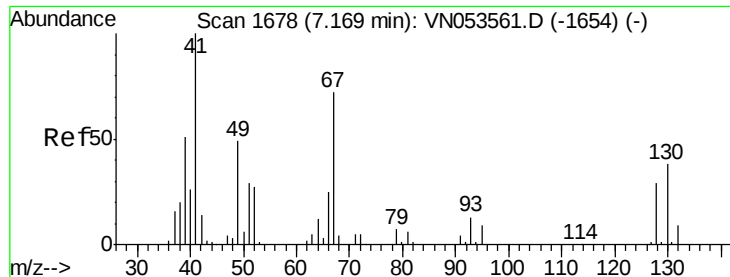
Tot Ion: 83 Resp: 532250  
Ion Ratio Lower Upper  
83 100  
55 73.1 60.1 90.1  
98 46.5 36.6 55.0



#40  
Benzene  
Concen: 47.856 ug/l  
RT: 8.04 min Scan# 1950  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 78 Resp: 1448255  
Ion Ratio Lower Upper  
78 100  
77 23.1 18.8 28.2

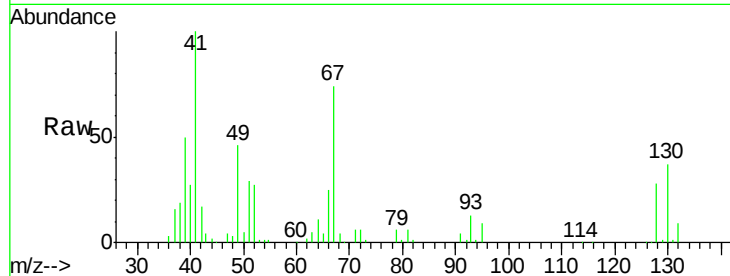




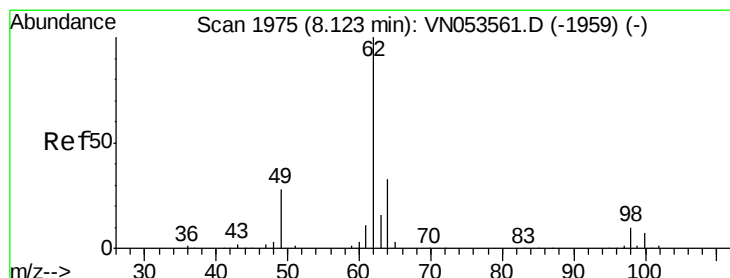
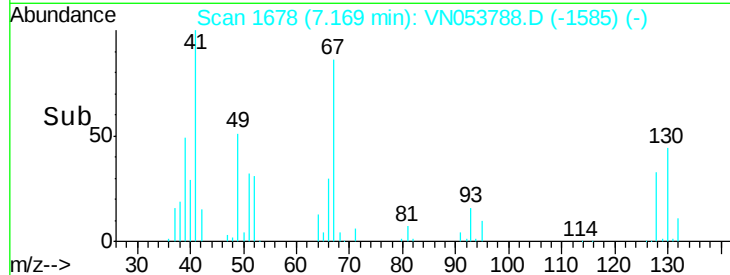
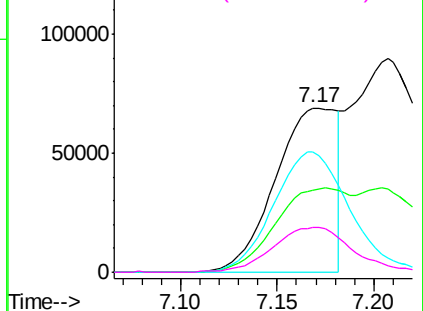
#41  
Methacrylonitrile  
Concen: 49.763 ug/l  
RT: 7.17 min Scan# 1678  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 41 Resp: 152438  
Ion Ratio Lower Upper  
41 100  
39 60.1 46.8 70.2  
67 91.1 63.0 94.6  
52 36.5 23.8 35.8#

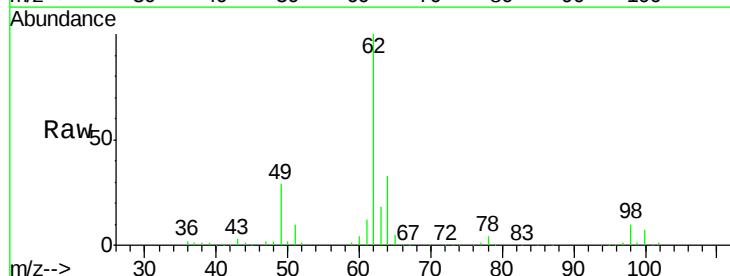


Abundance Ion 41.00 (40.70 to 41.70): VNC  
Ion 39.00 (38.70 to 39.70): VNC  
Ion 67.00 (66.70 to 67.70): VNC  
Ion 52.00 (51.70 to 52.70): VNC

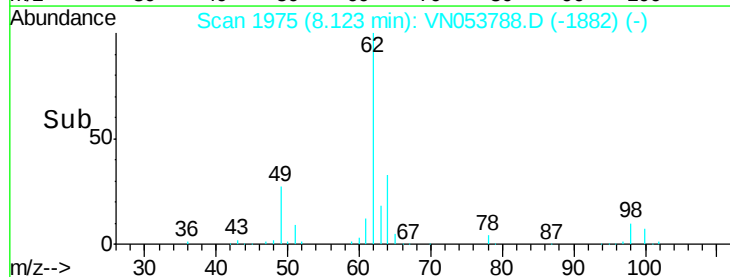
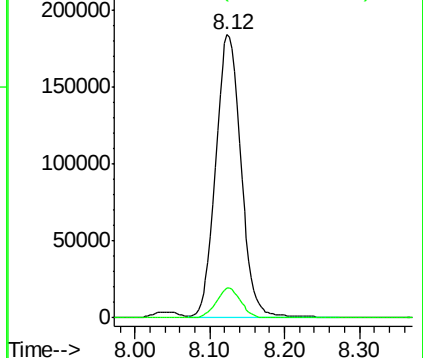


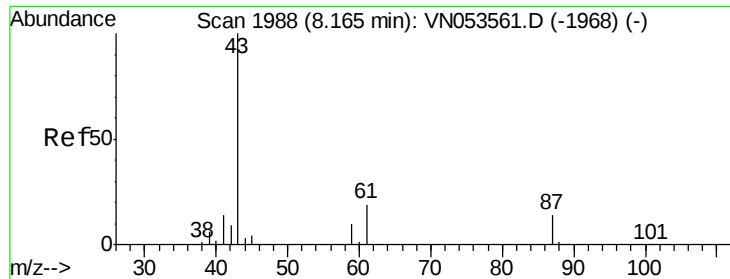
#42  
1,2-Dichloroethane  
Concen: 48.054 ug/l  
RT: 8.12 min Scan# 1975  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 62 Resp: 431799  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 19.6



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





#43

Isopropyl Acetate

Concen: 48.083 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

ClientSampleId :

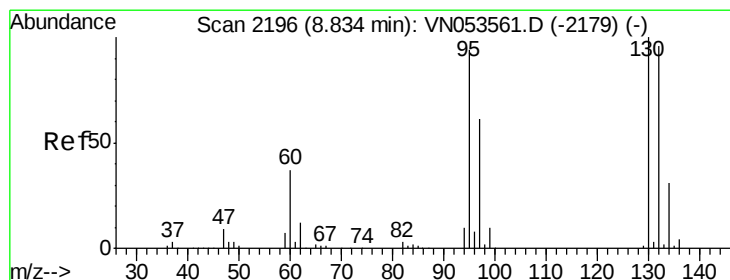
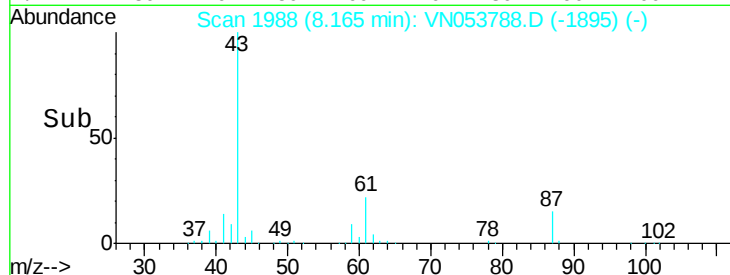
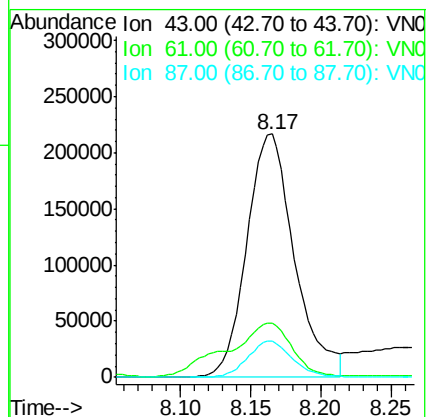
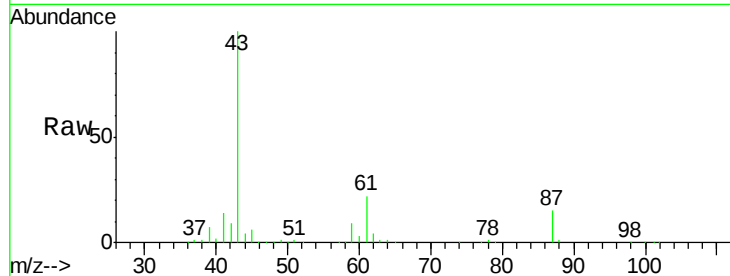
Tot Ion: 43 Resp: 508948

Ion Ratio Lower Upper

43 100

61 30.2 23.9 35.9

87 14.1 11.0 16.6



#44

Trichloroethene

Concen: 46.756 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN053788.D

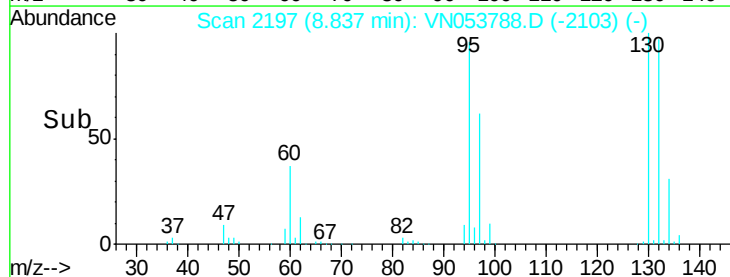
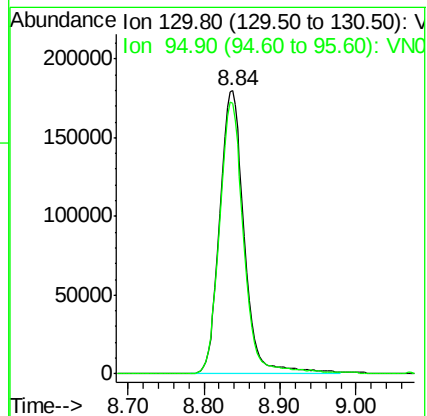
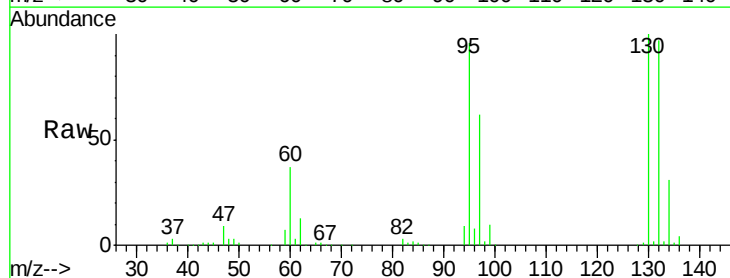
Acq: 14 Feb 2019 19:09

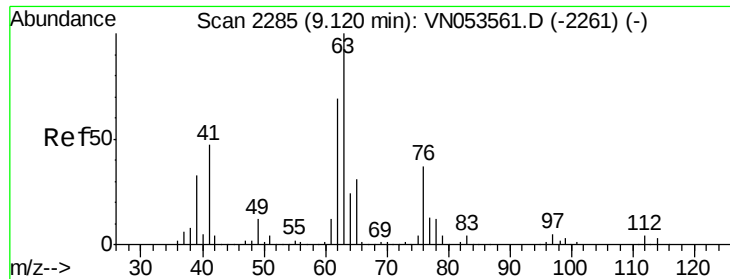
Tgt Ion: 130 Resp: 402832

Ion Ratio Lower Upper

130 100

95 95.6 0.0 191.4





#45

1,2-Dichloropropane

Concen: 49.711 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

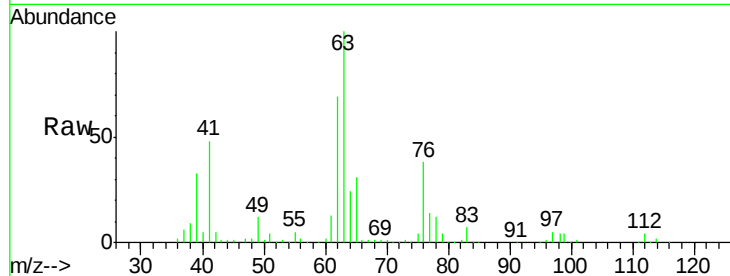
ClientSampled :

Tot Ion: 63 Resp: 384783

Ion Ratio Lower Upper

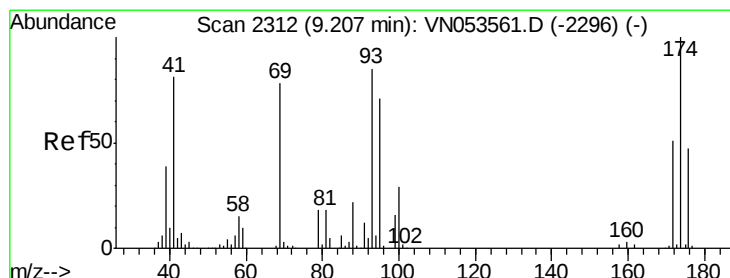
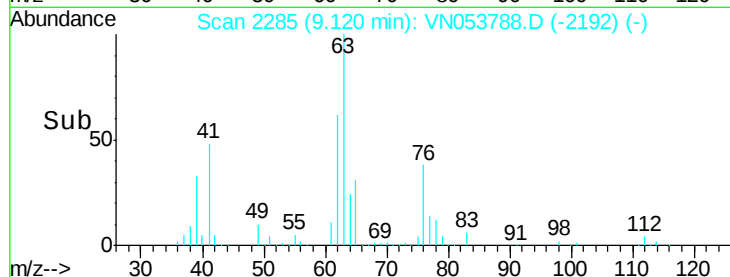
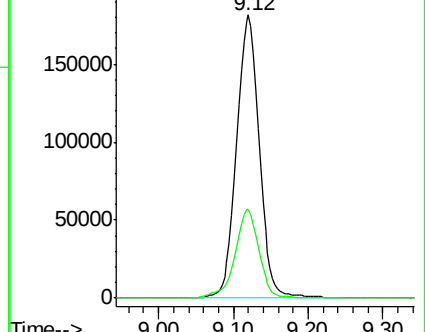
63 100

65 31.4 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 48.980 ug/l

RT: 9.21 min Scan# 2313

Delta R.T. 0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

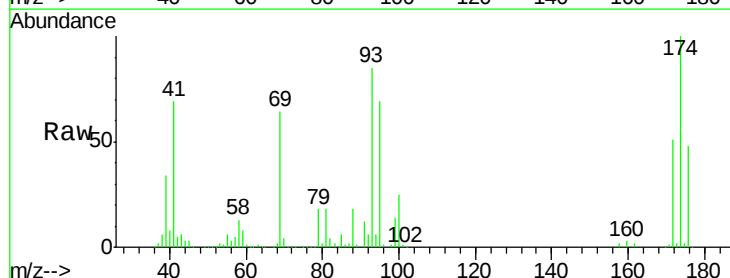
Tgt Ion: 93 Resp: 228542

Ion Ratio Lower Upper

93 100

95 82.7 67.3 100.9

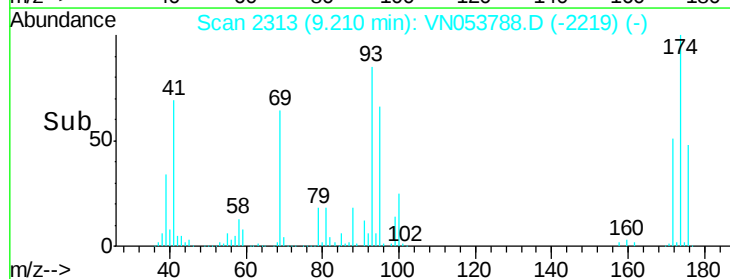
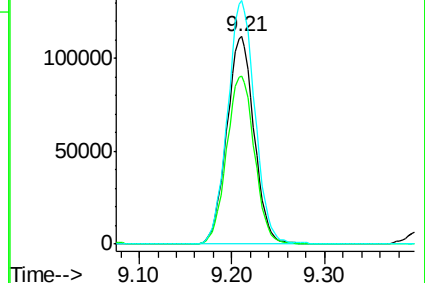
174 117.9 91.0 136.4

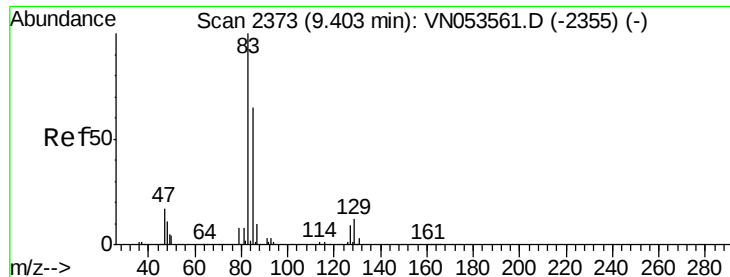


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 49.842 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :  
MSVOA\_N  
ClientSampled :

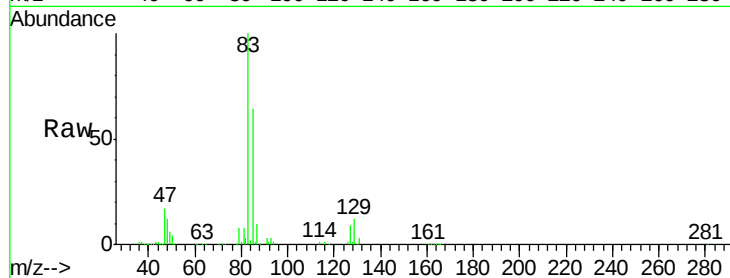
Tot Ion: 83 Resp: 483544

Ion Ratio Lower Upper

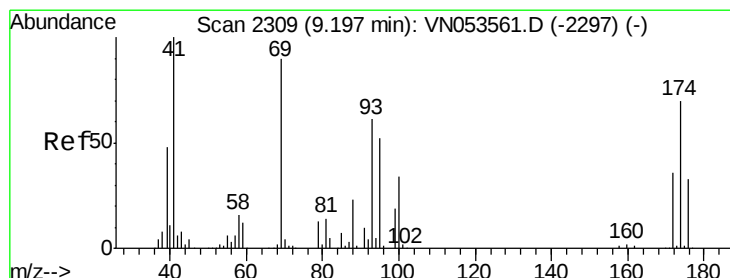
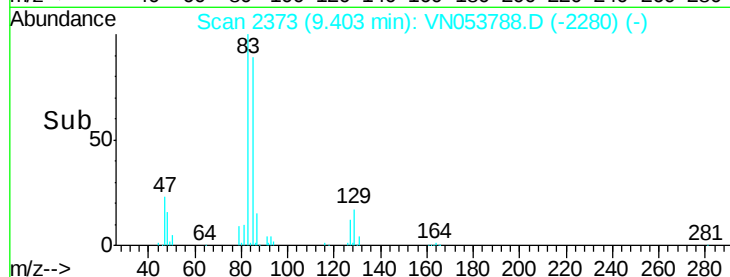
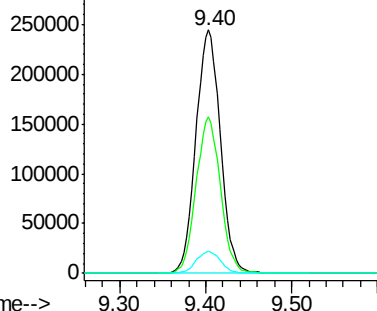
83 100

85 64.3 51.0 76.6

127 8.9 7.0 10.6



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



#48

Methyl methacrylate

Concen: 47.203 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

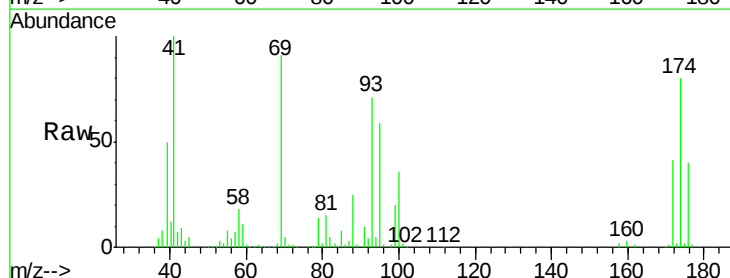
Tgt Ion: 41 Resp: 238499

Ion Ratio Lower Upper

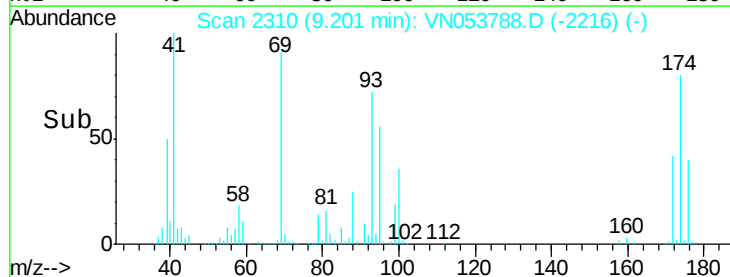
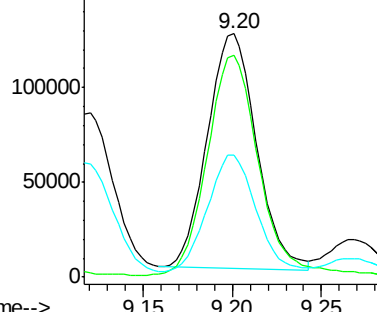
41 100

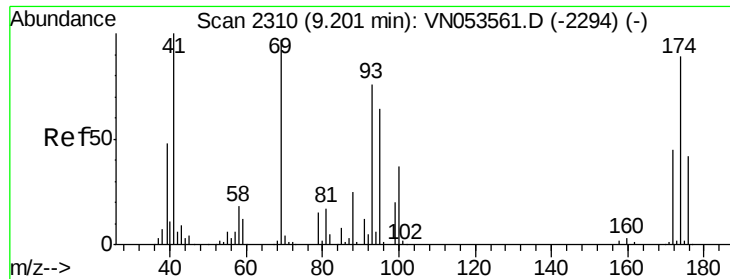
69 101.0 73.8 110.6

39 54.4 40.0 60.0



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

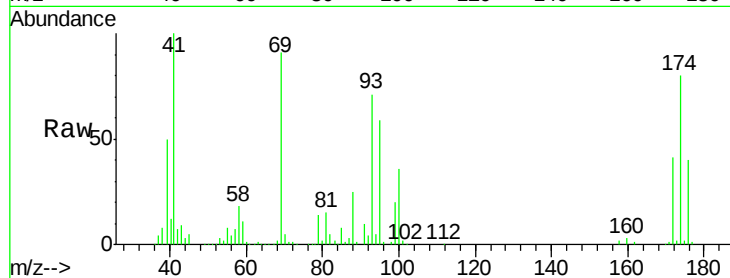




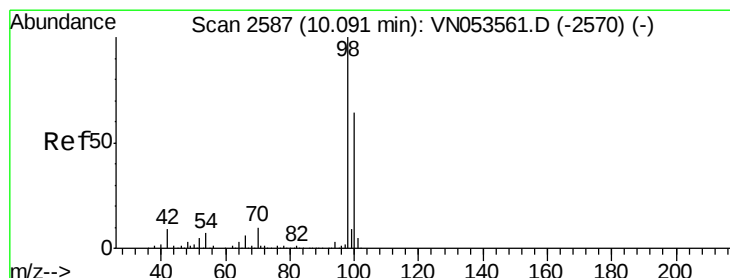
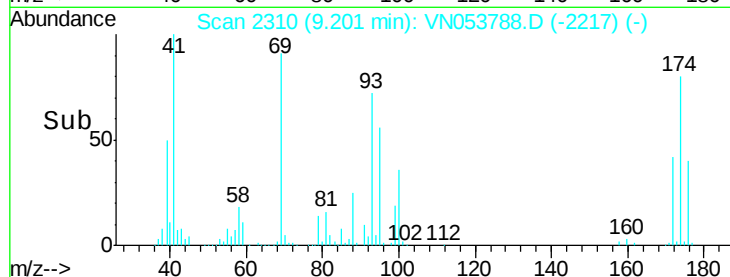
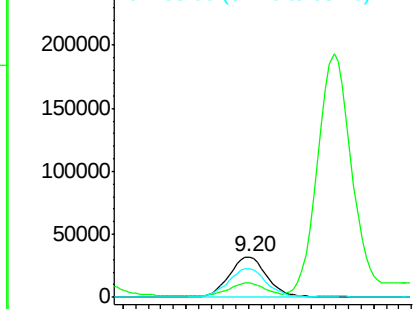
#49  
 1,4-Dioxane  
 Concen: 924.923 ug/l  
 RT: 9.20 min Scan# 2310  
 Delta R.T. 0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion: 88 Resp: 67492  
 Ion Ratio Lower Upper  
 88 100  
 43 30.1 27.8 41.6  
 58 72.2 56.5 84.7

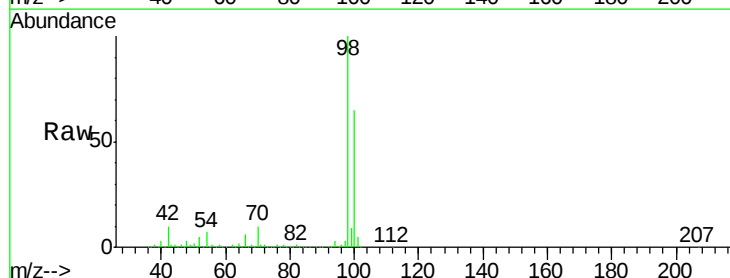


Abundance Ion 88.00 (87.70 to 88.70): VN0  
 Ion 43.00 (42.70 to 43.70): VN0  
 Ion 58.00 (57.70 to 58.70): VN0

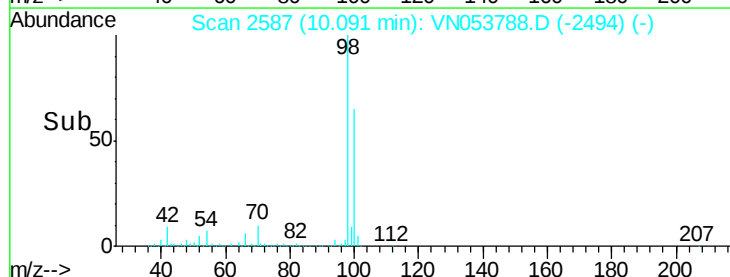
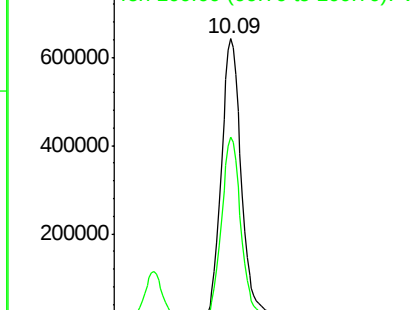


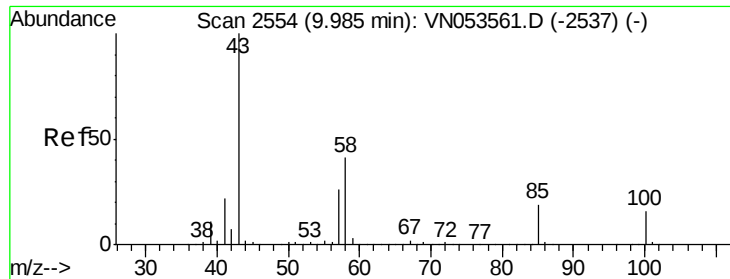
#50  
 Toluene-d8  
 Concen: 49.558 ug/l  
 RT: 10.09 min Scan# 2587  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

Tgt Ion: 98 Resp: 1280048  
 Ion Ratio Lower Upper  
 98 100  
 100 64.7 51.4 77.0



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: 261.012 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

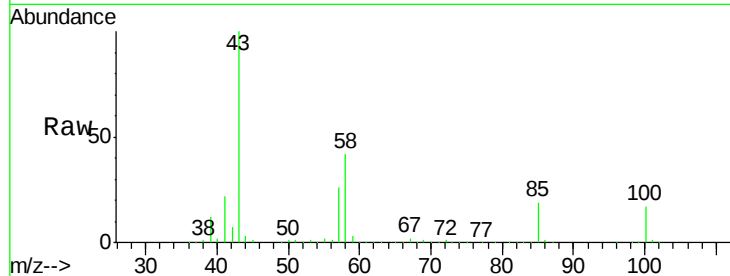
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 1357635

Ion Ratio Lower Upper

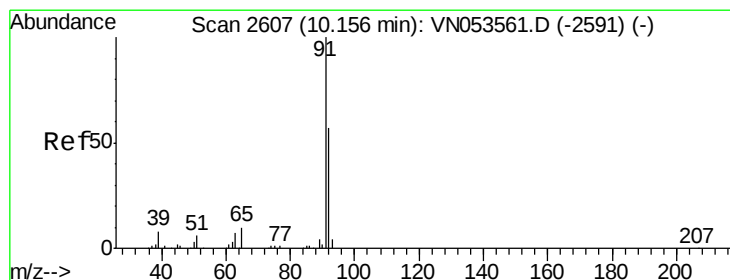
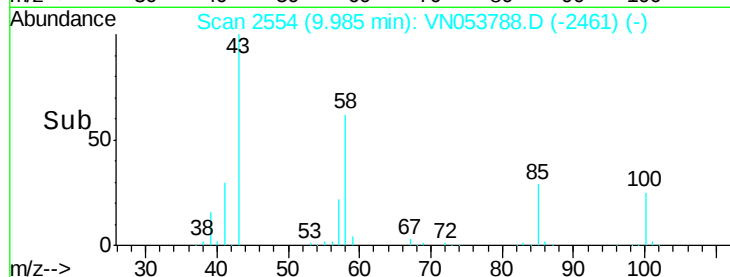
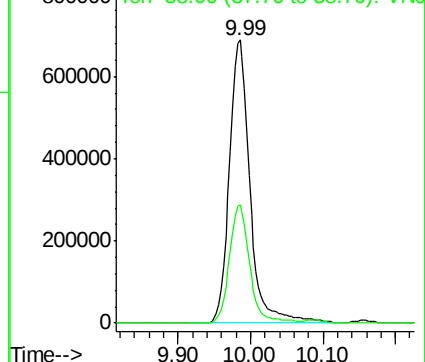
43 100

58 41.2 32.8 49.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 48.985 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN053788.D

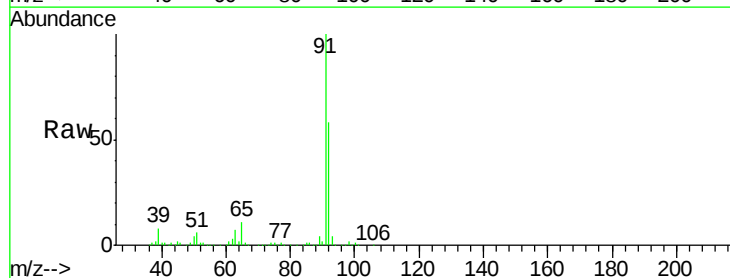
Acq: 14 Feb 2019 19:09

Tgt Ion: 92 Resp: 879798

Ion Ratio Lower Upper

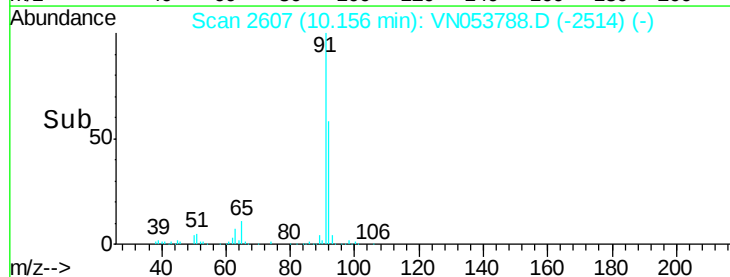
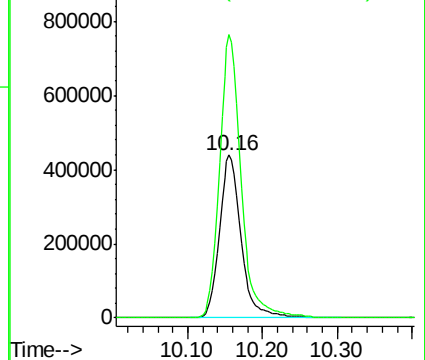
92 100

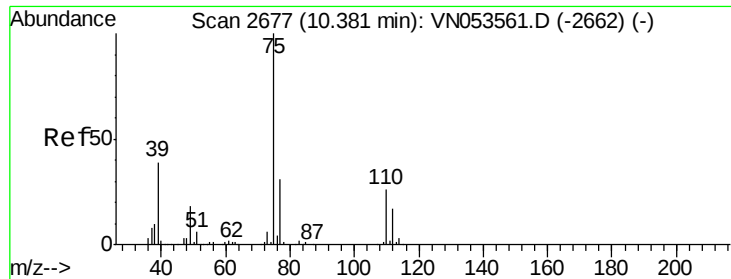
91 173.2 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

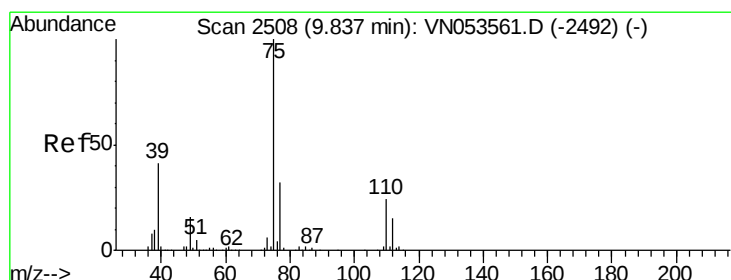
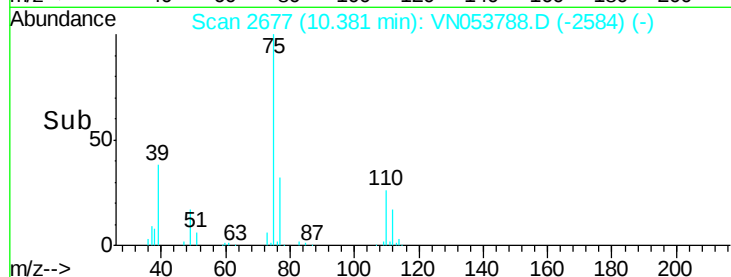
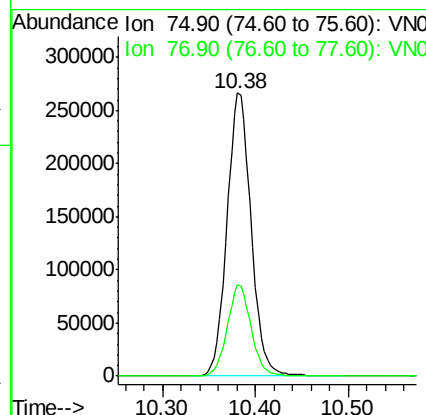
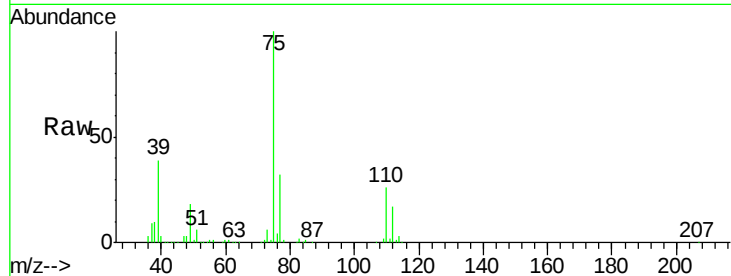




#53  
t-1,3-Dichloropropene  
Concen: 49.393 ug/l  
RT: 10.38 min Scan# 2677  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

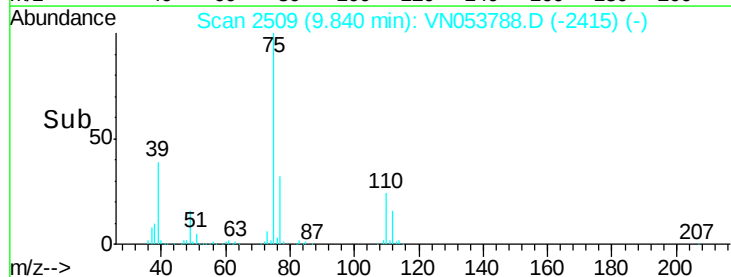
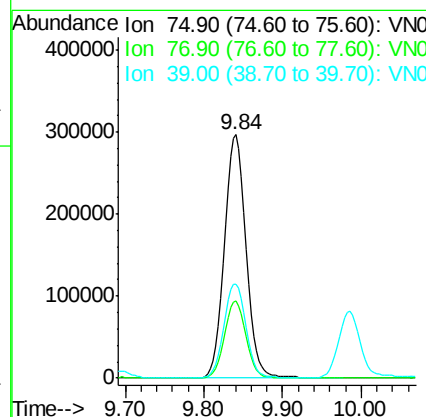
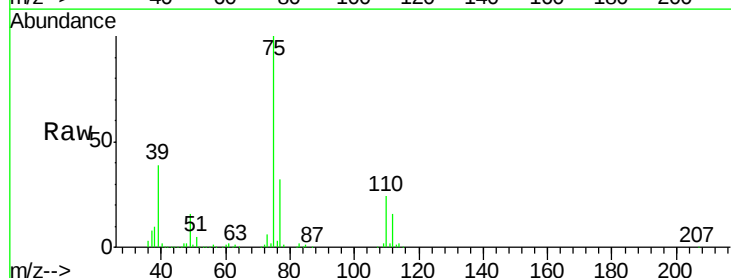
Instrument :  
MSVOA\_N  
ClientSampled :

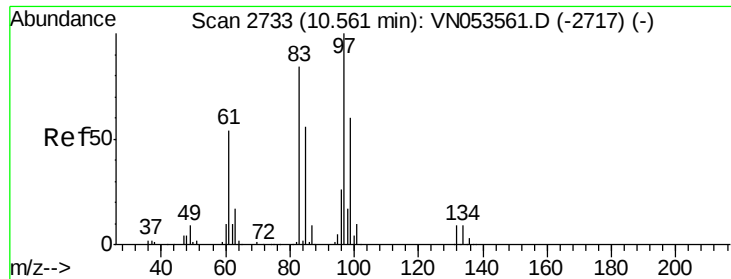
Tot Ion: 75 Resp: 479836  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.5 38.3



#54  
cis-1,3-Dichloropropene  
Concen: 48.852 ug/l  
RT: 9.84 min Scan# 2509  
Delta R.T. 0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 75 Resp: 562376  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.8 38.6  
39 38.7 33.4 50.0

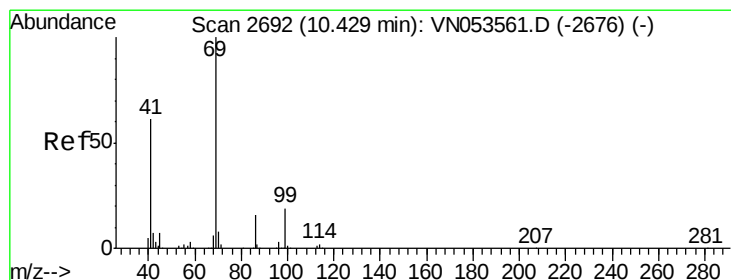
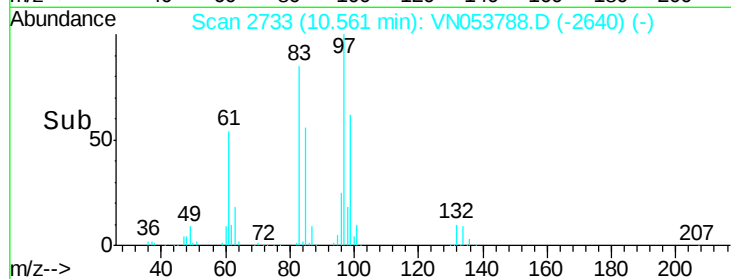
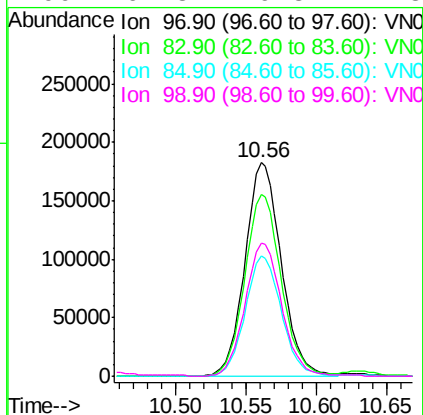
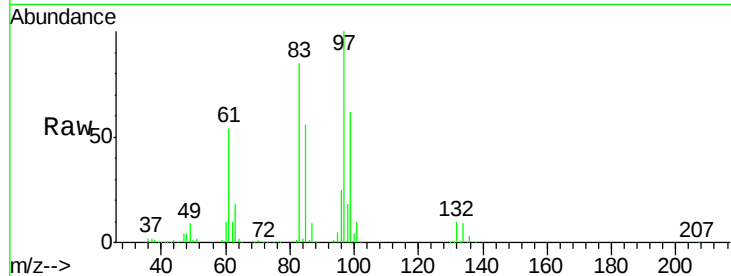




#55  
 1,1,2-Trichloroethane  
 Concen: 50.821 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

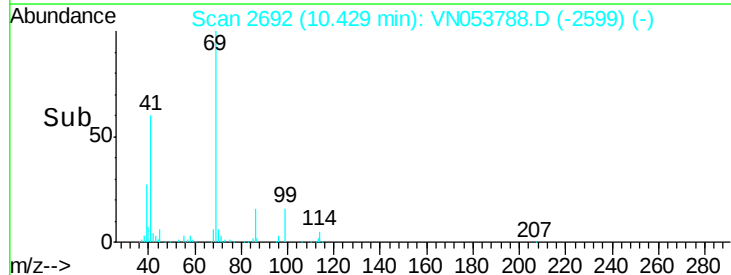
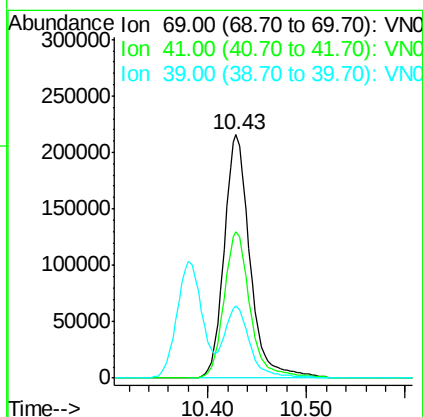
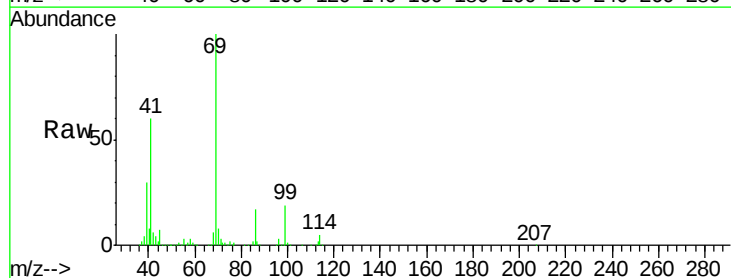
Instrument :  
 MSVOA\_N  
 ClientSampleId :

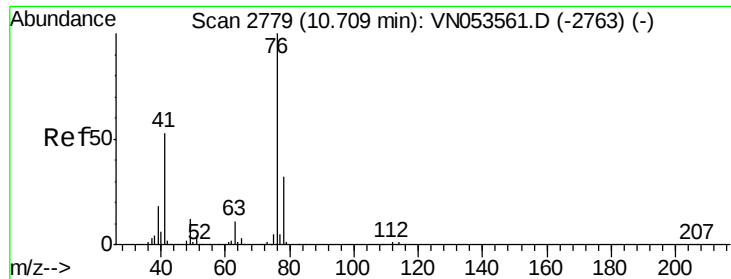
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 328915 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 85.3  | 70.1  | 105.1  |
| 85       | 56.1  | 45.4  | 68.0   |
| 99       | 61.8  | 49.8  | 74.8   |



#56  
 Ethyl methacrylate  
 Concen: 51.778 ug/l  
 RT: 10.43 min Scan# 2692  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 396433 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 60.8  | 49.4  | 74.0   |
| 39       | 29.5  | 23.3  | 34.9   |

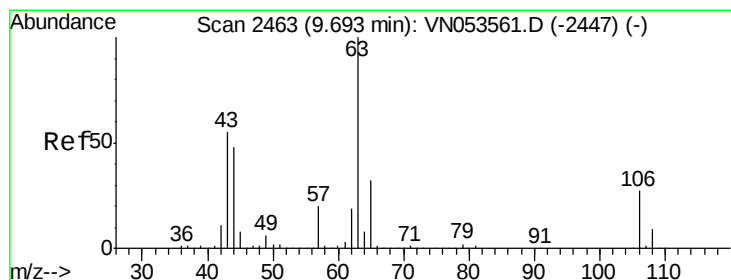
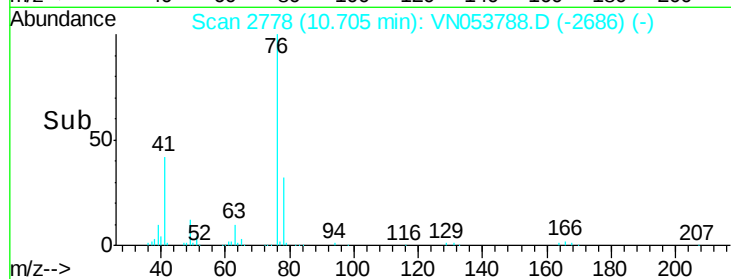
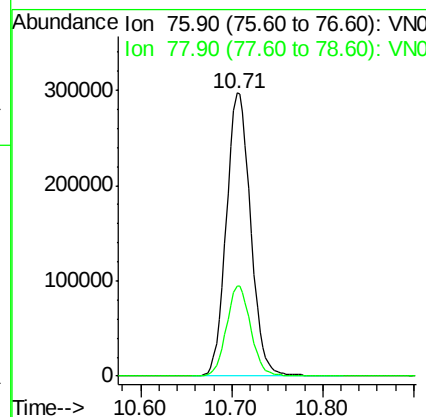
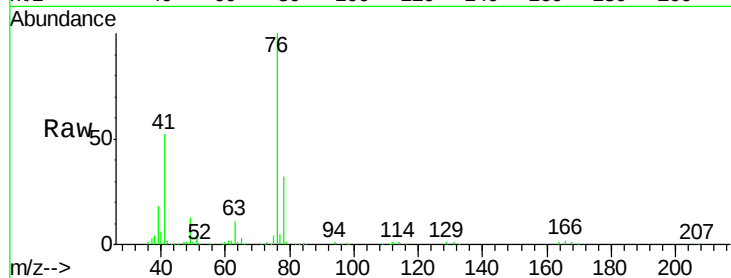




#57  
 1,3-Dichloropropane  
 Concen: 49.872 ug/l  
 RT: 10.71 min Scan# 2778  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

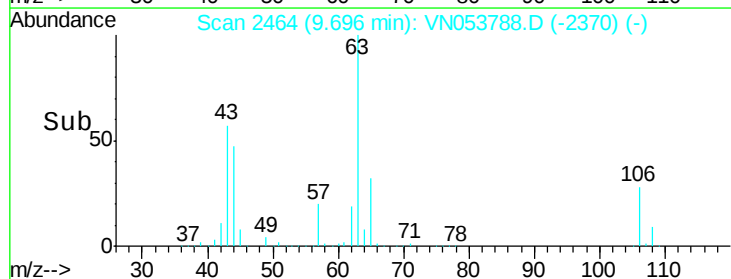
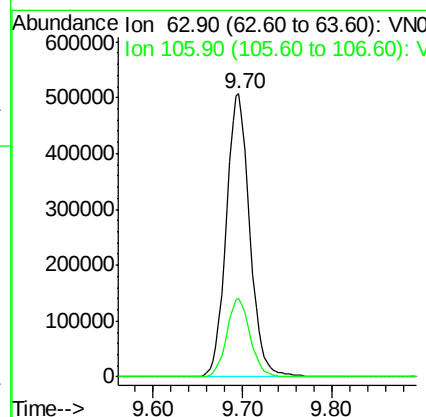
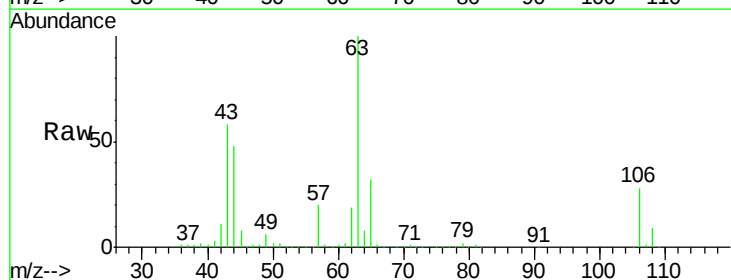
Instrument :  
 MSVOA\_N  
 ClientSampleId :

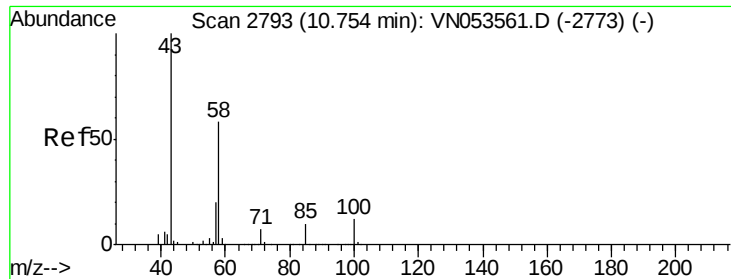
Tot Ion: 76 Resp: 551636  
 Ion Ratio Lower Upper  
 76 100  
 78 31.7 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 196.449 ug/l  
 RT: 9.70 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

Tgt Ion: 63 Resp: 924381  
 Ion Ratio Lower Upper  
 63 100  
 106 27.6 21.5 32.3

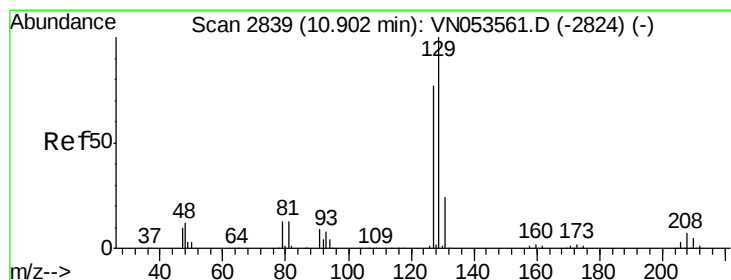
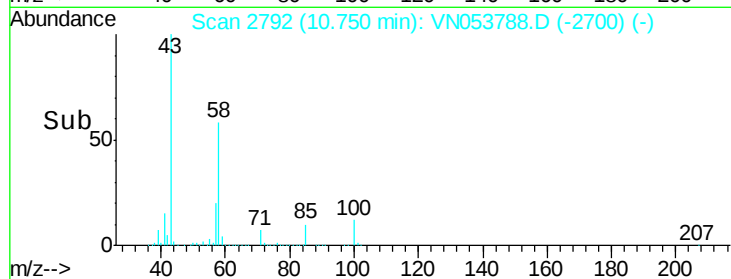
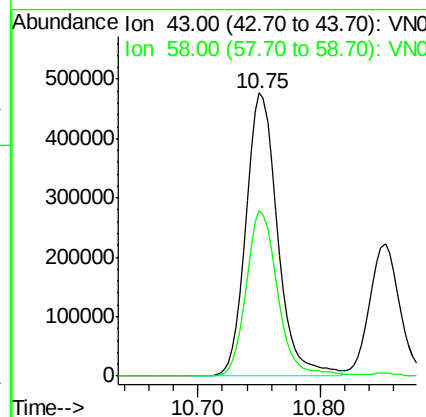
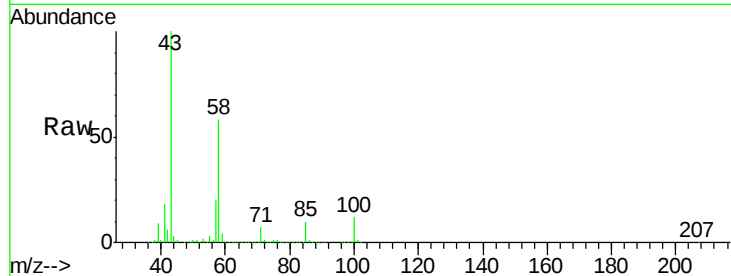




#59  
2-Hexanone  
Concen: 240.212 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

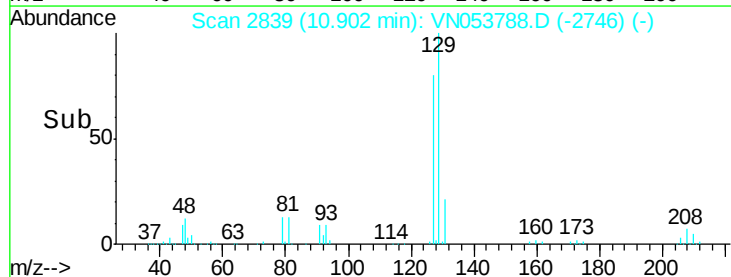
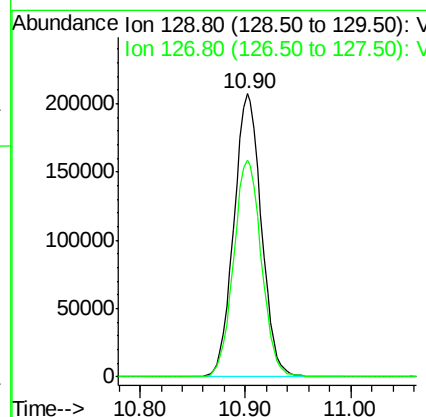
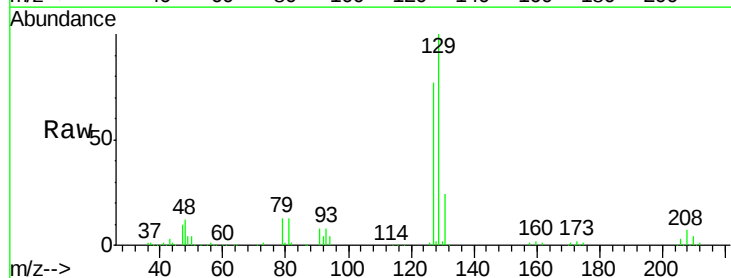
Instrument :  
MSVOA\_N  
ClientSampleId :

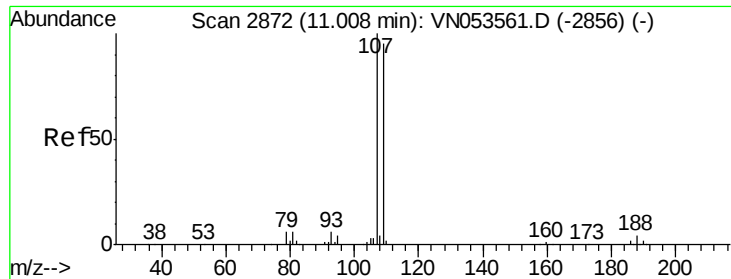
Tot Ion: 43 Resp: 848210  
Ion Ratio Lower Upper  
43 100  
58 58.2 28.6 85.8



#60  
Dibromochloromethane  
Concen: 51.236 ug/l  
RT: 10.90 min Scan# 2839  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 129 Resp: 373933  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.6 115.8

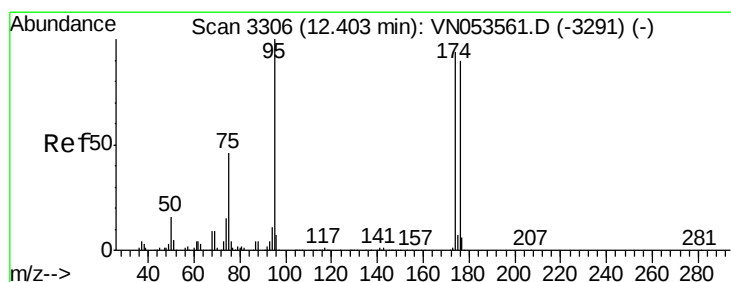
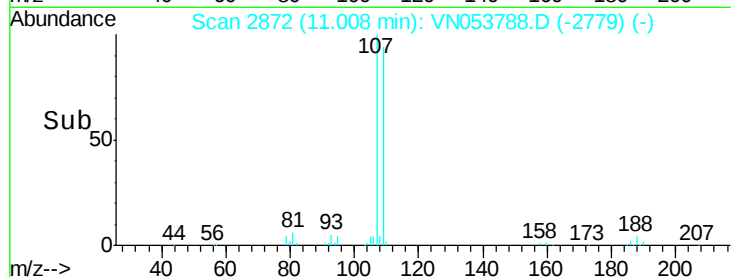
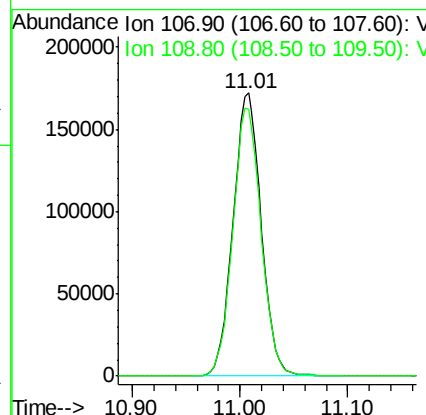
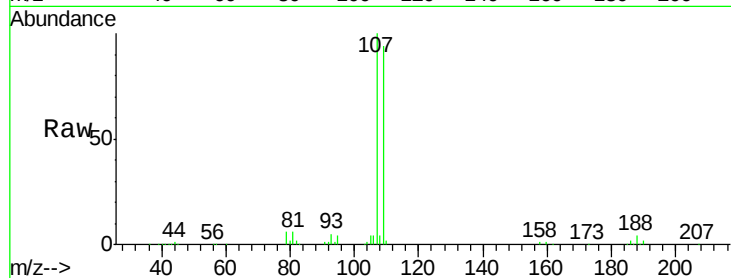




#61  
 1,2-Dibromoethane  
 Concen: 48.859 ug/l  
 RT: 11.01 min Scan# 2872  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

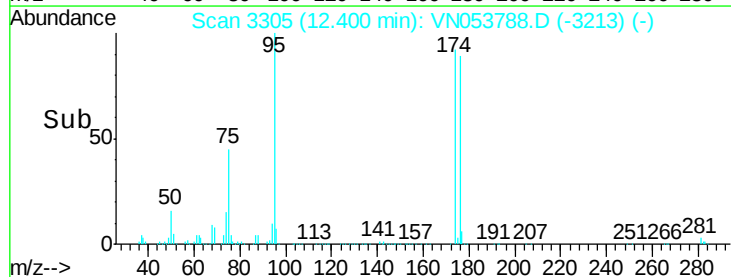
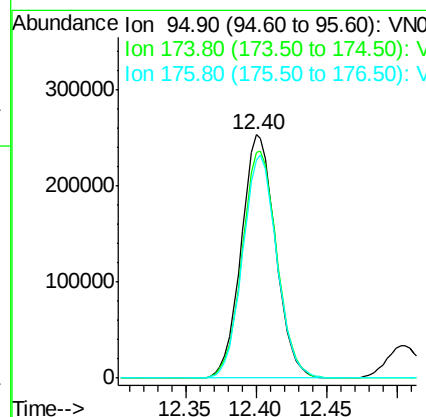
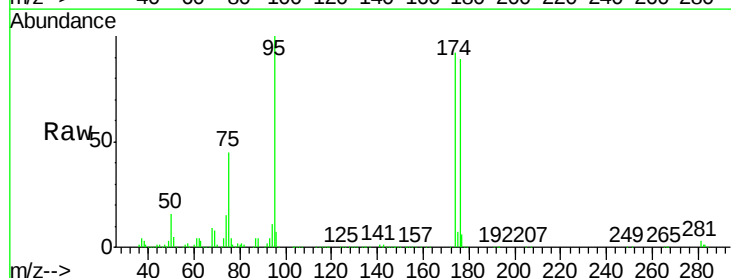
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 107 Resp: 312978  
 Ion Ratio Lower Upper  
 107 100  
 109 95.5 75.7 113.5



#62  
 4-Bromofluorobenzene  
 Concen: 49.976 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

Tgt Ion: 95 Resp: 430516  
 Ion Ratio Lower Upper  
 95 100  
 174 94.6 0.0 183.2  
 176 91.4 0.0 177.4

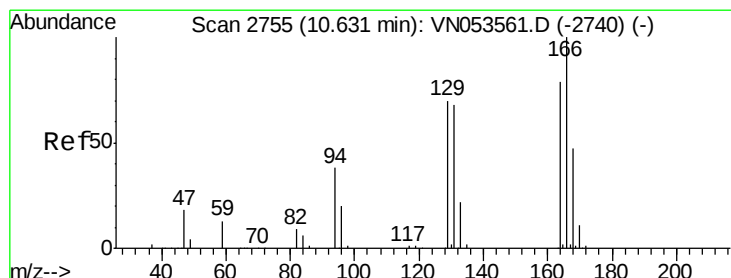
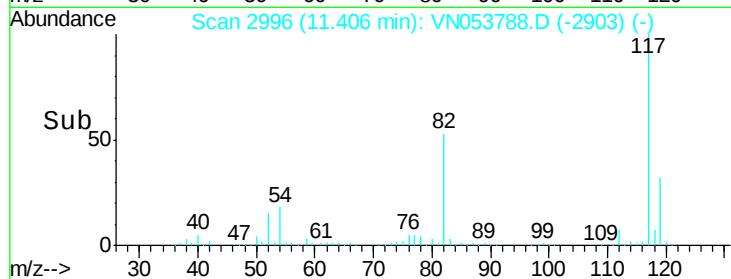
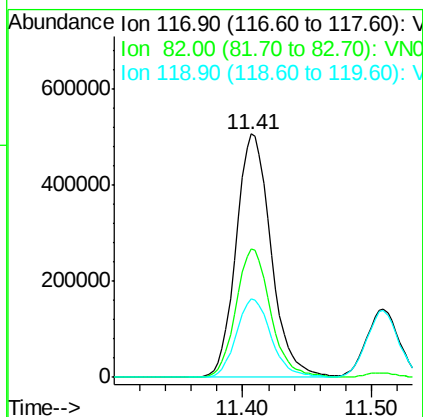
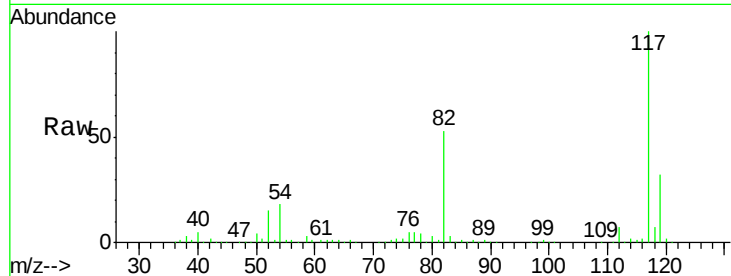




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

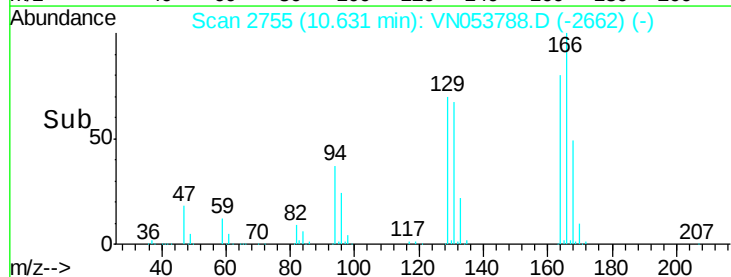
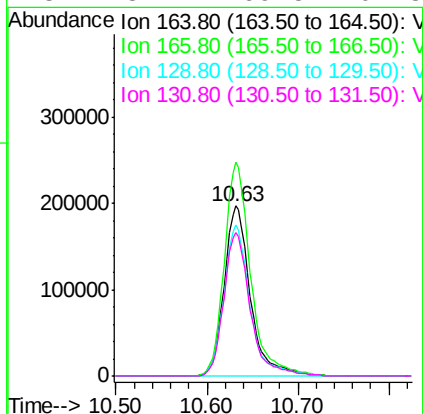
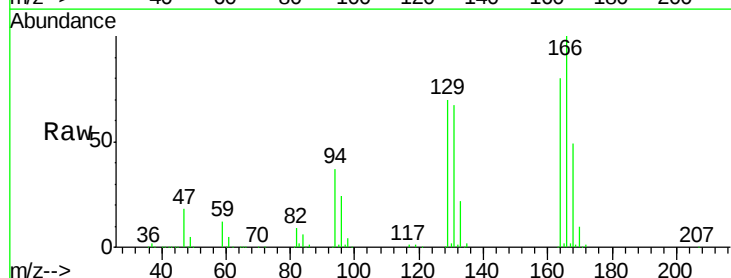
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:117 Resp: 953660  
Ion Ratio Lower Upper  
117 100  
82 52.6 42.9 64.3  
119 32.2 26.0 39.0



#64  
Tetrachloroethene  
Concen: 48.010 ug/l  
RT: 10.63 min Scan# 2755  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion:164 Resp: 392479  
Ion Ratio Lower Upper  
164 100  
166 125.6 102.2 153.4  
129 88.4 72.6 109.0  
131 84.4 69.5 104.3

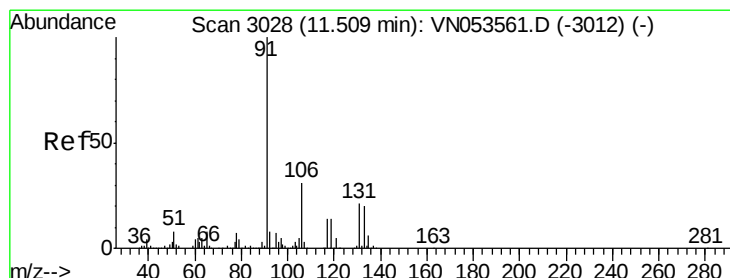
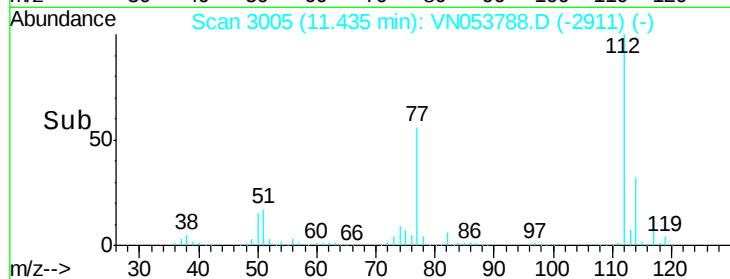
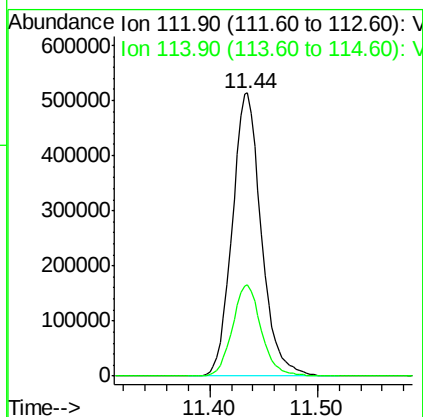
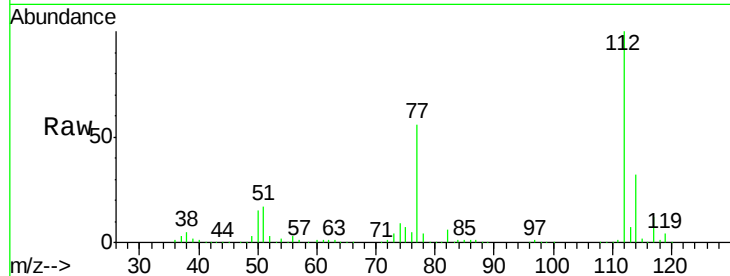




#65  
Chlorobenzene  
Concen: 47.577 ug/l  
RT: 11.44 min Scan# 3005  
Delta R.T. 0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

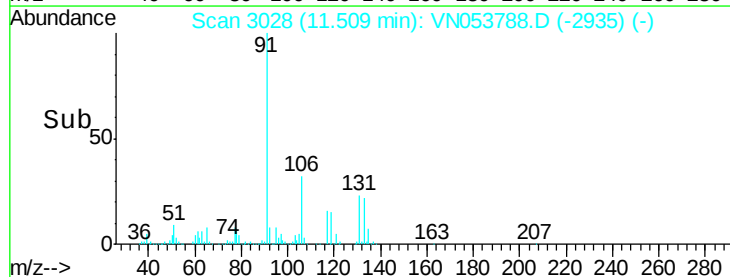
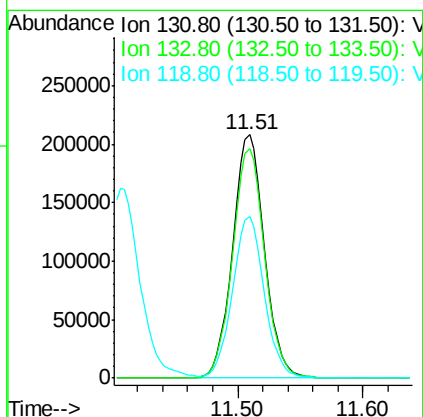
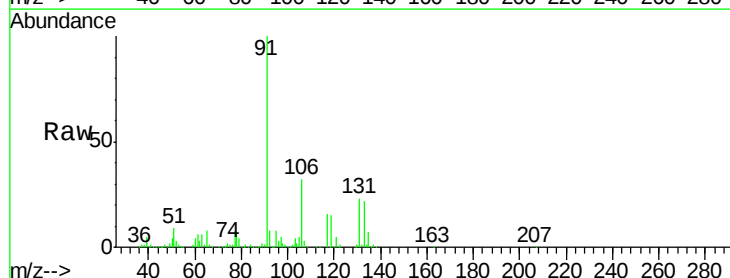
Instrument :  
MSVOA\_N  
ClientSampled :

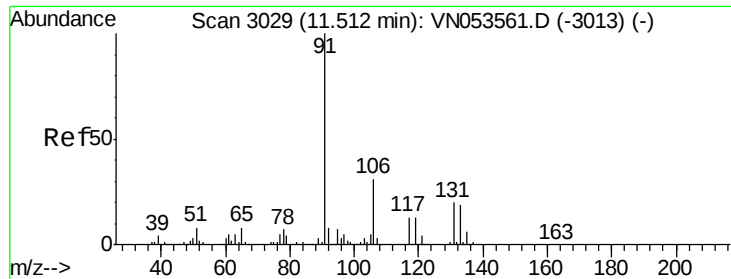
Tot Ion:112 Resp: 963759  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.628 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion:131 Resp: 365242  
Ion Ratio Lower Upper  
131 100  
133 95.2 48.0 144.0  
119 66.5 33.5 100.5

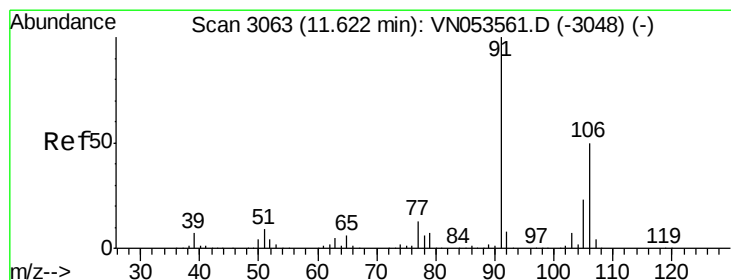
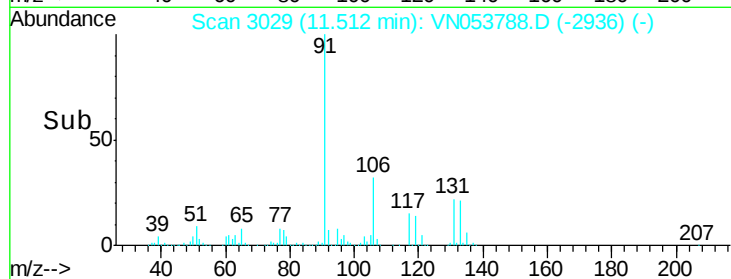
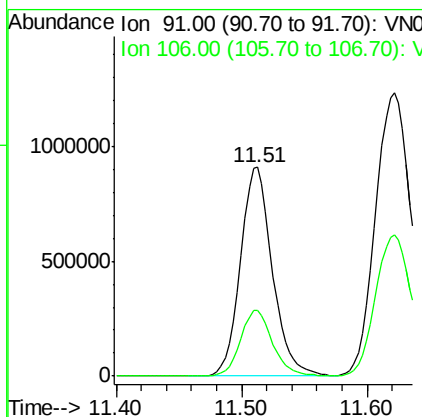
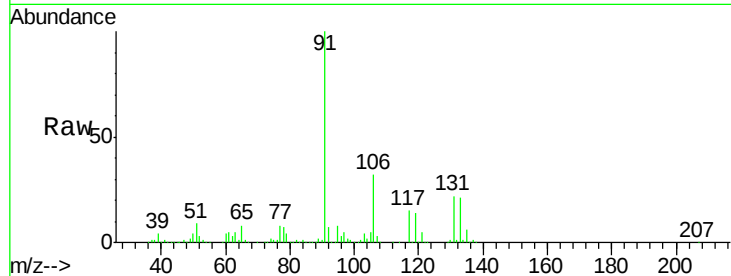




#67  
Ethyl Benzene  
Concen: 48.410 ug/l  
RT: 11.51 min Scan# 3029  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

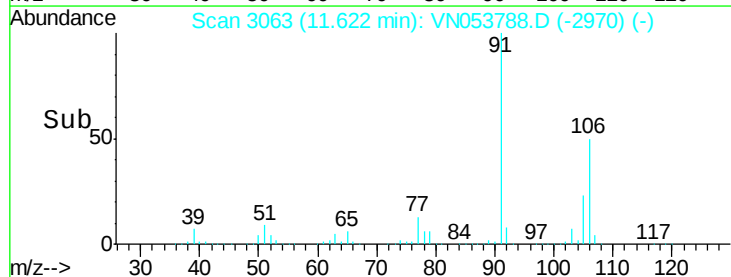
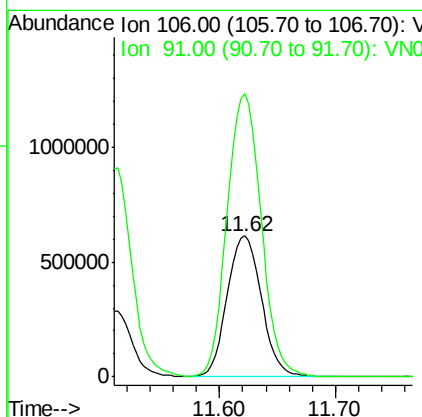
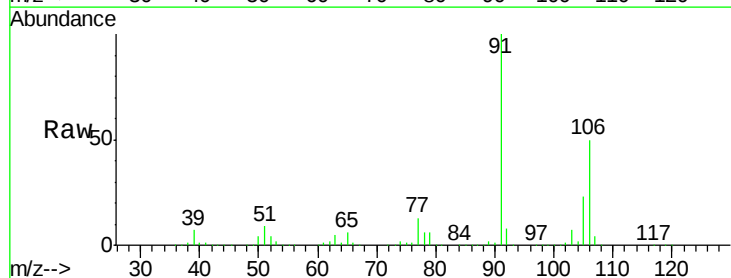
Instrument :  
MSVOA\_N  
ClientSampled :

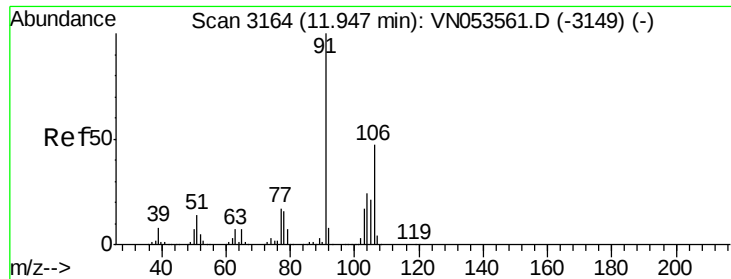
Tot Ion: 91 Resp: 1610870  
Ion Ratio Lower Upper  
91 100  
106 31.6 25.0 37.6



#68  
m/p-Xylenes  
Concen: 98.846 ug/l  
RT: 11.62 min Scan# 3063  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion: 106 Resp: 1255356  
Ion Ratio Lower Upper  
106 100  
91 200.2 161.4 242.2

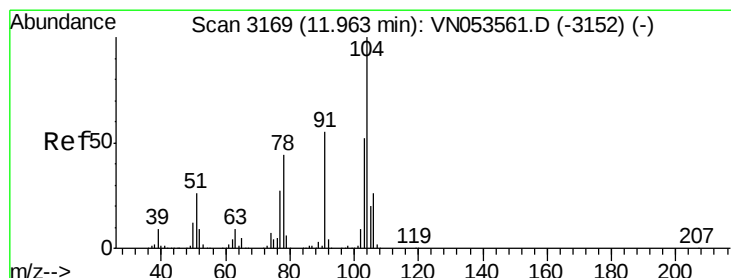
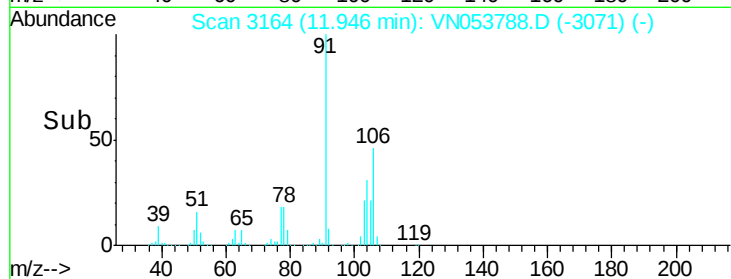
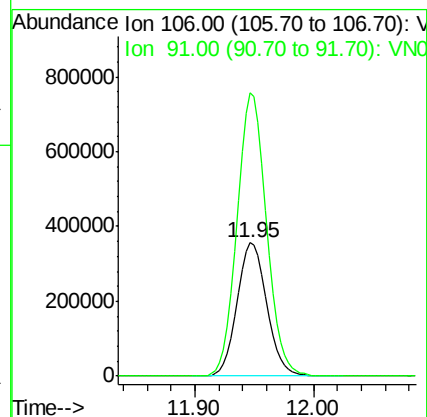
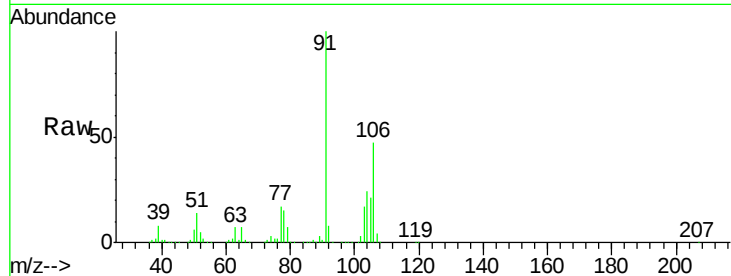




#69  
o-Xylene  
Concen: 50.234 ug/l  
RT: 11.95 min Scan# 3164  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

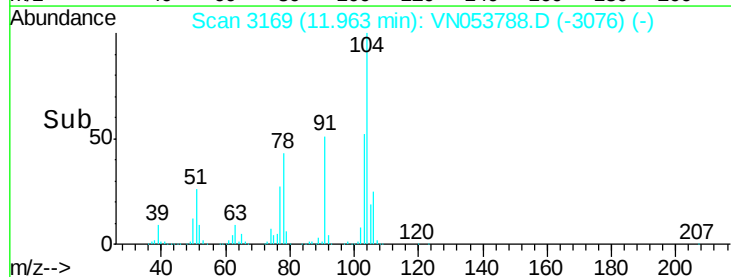
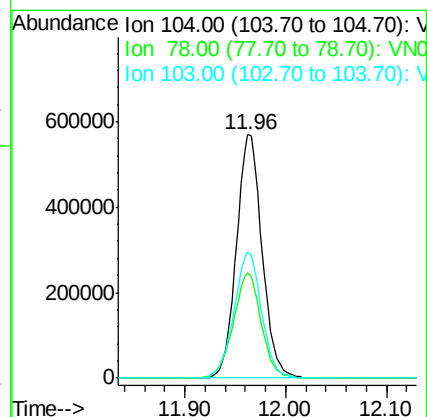
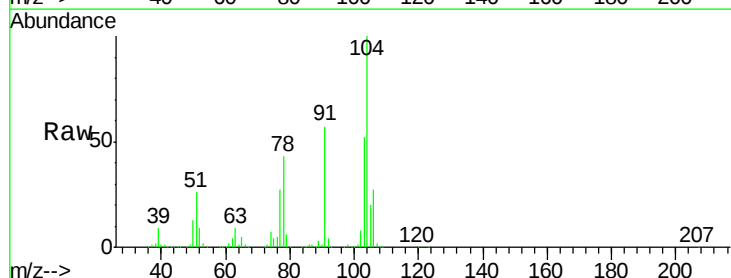
Instrument :  
MSVOA\_N  
ClientSampled :

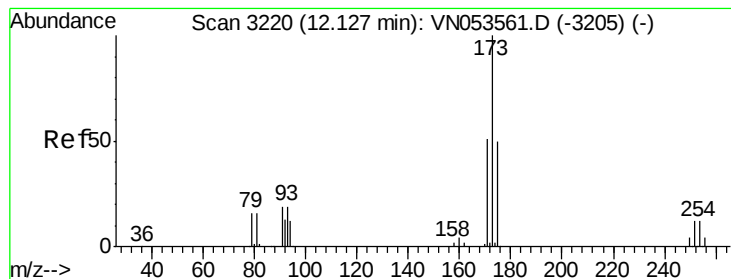
Tot Ion:106 Resp: 616345  
Ion Ratio Lower Upper  
106 100  
91 210.2 106.9 320.8



#70  
Styrene  
Concen: 50.578 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. -0.00 min  
Lab File: VN053788.D  
Acq: 14 Feb 2019 19:09

Tgt Ion:104 Resp: 1005825  
Ion Ratio Lower Upper  
104 100  
78 46.8 38.2 57.2  
103 55.7 44.4 66.6





#71

Bromoform

Concen: 53.249 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

ClientSampleId :

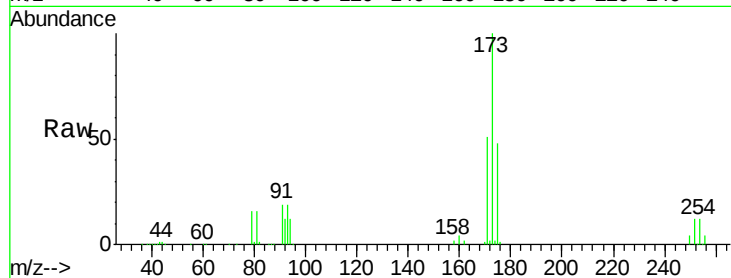
Tot Ion:173 Resp: 258261

Ion Ratio Lower Upper

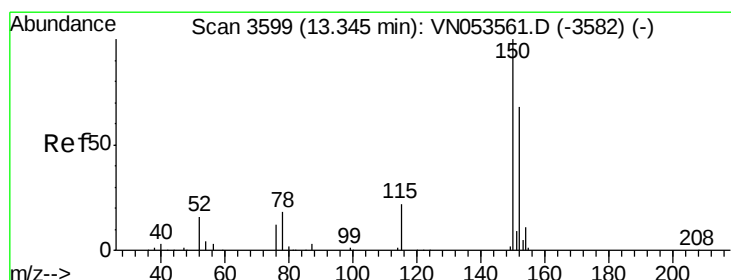
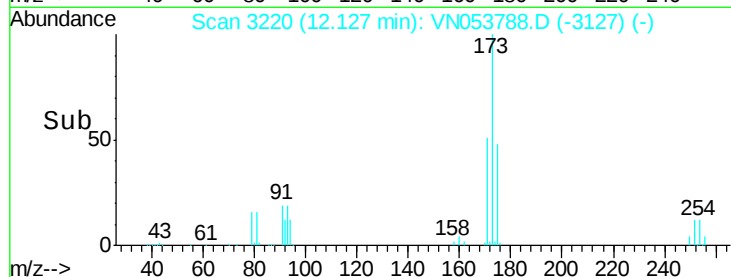
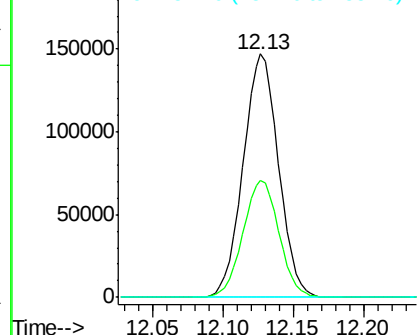
173 100

175 48.9 24.6 74.0

254 0.1 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

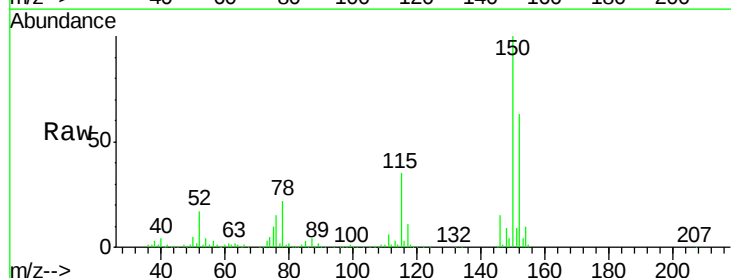
Tgt Ion:152 Resp: 464392

Ion Ratio Lower Upper

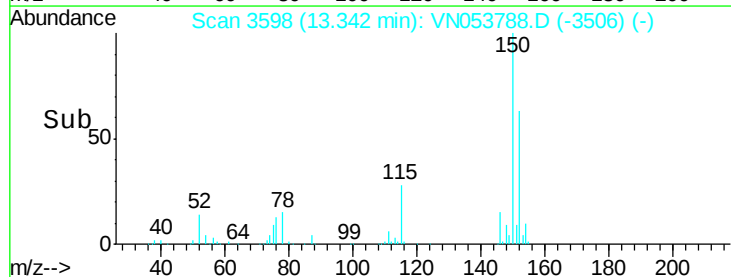
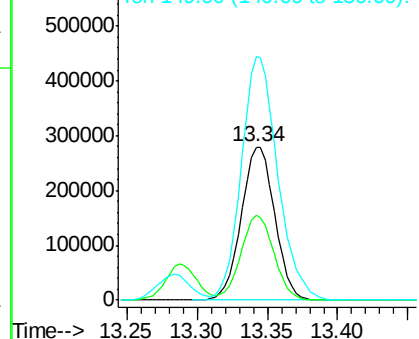
152 100

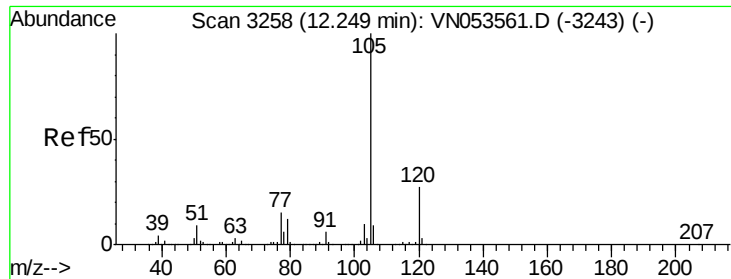
115 54.7 27.8 83.4

150 172.5 0.0 349.0



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





#73

Isopropylbenzene

Concen: 48.930 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

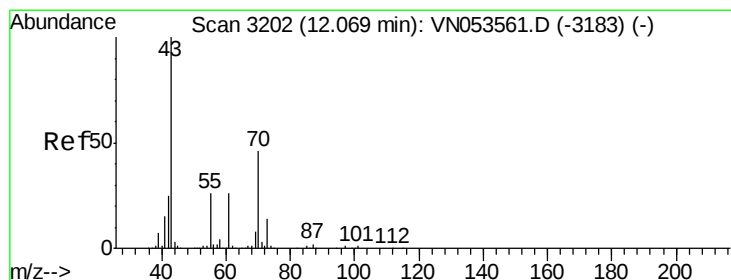
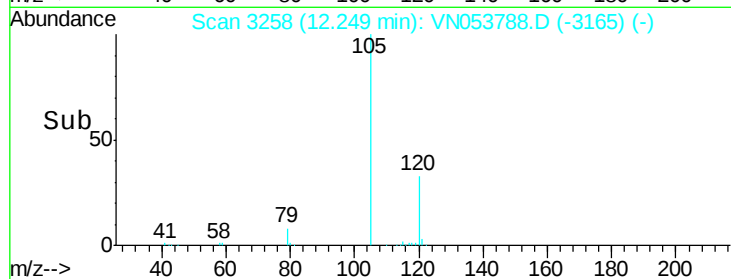
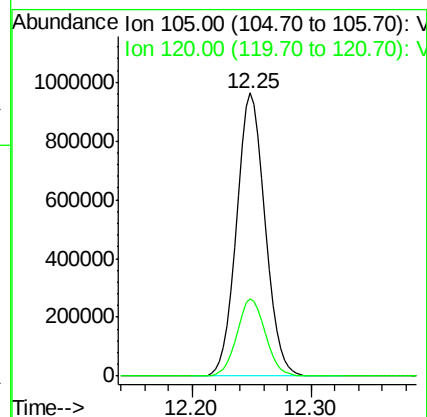
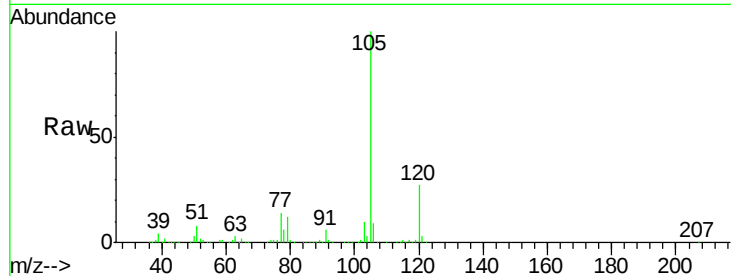
ClientSampled :

Tot Ion:105 Resp: 1597373

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.7



#74

N-ethyl acetate

Concen: 50.174 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Tgt Ion: 43 Resp: 393880

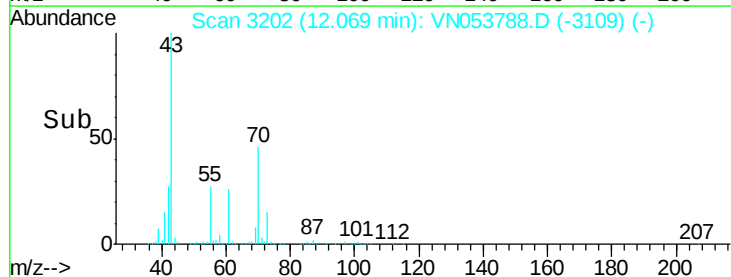
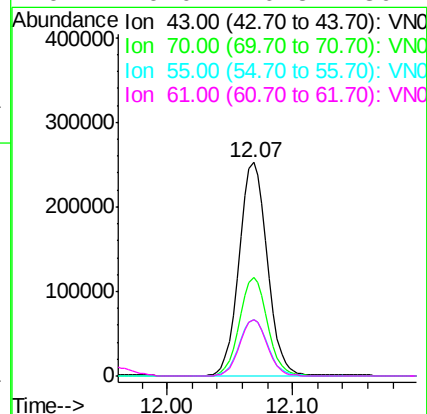
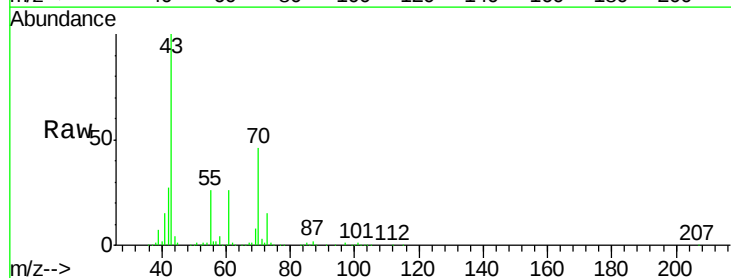
Ion Ratio Lower Upper

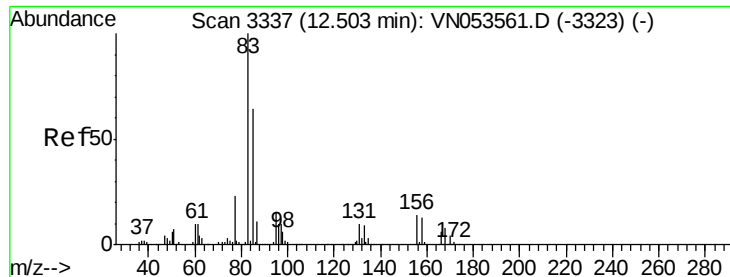
43 100

70 45.9 35.4 53.2

55 26.8 20.9 31.3

61 26.0 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 48.517 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

ClientSampleId :

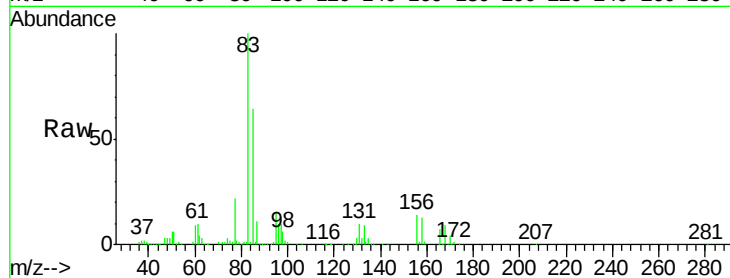
Tot Ion: 83 Resp: 379067

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

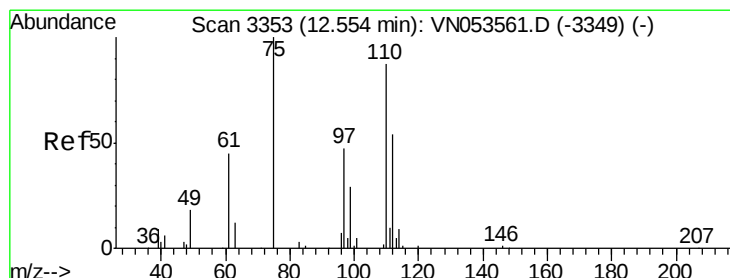
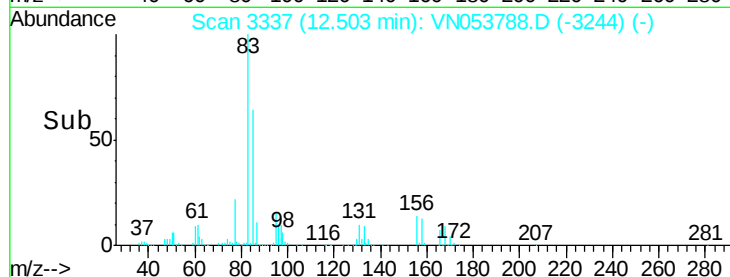
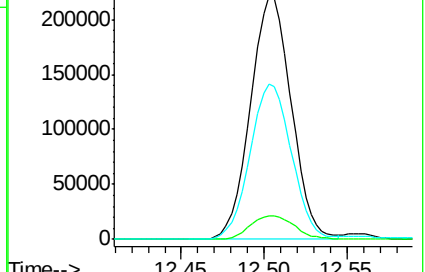
85 64.7 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VN053788.D (-3244) (-)

Ion 130.80 (130.50 to 131.50): VN053788.D (-3244) (-)

Ion 84.90 (84.60 to 85.60): VN053788.D (-3244) (-)



#76

1,2,3-Trichloropropane

Concen: 78.049 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. -0.00 min

Lab File: VN053788.D

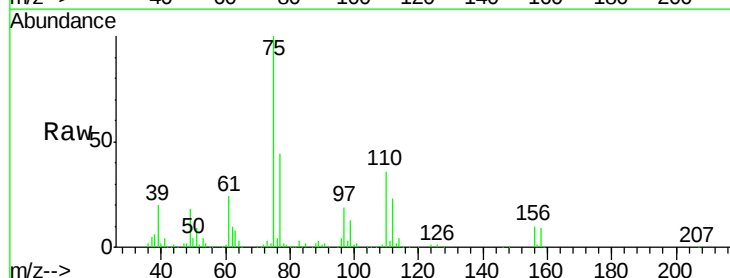
Acq: 14 Feb 2019 19:09

Tgt Ion: 75 Resp: 465549

Ion Ratio Lower Upper

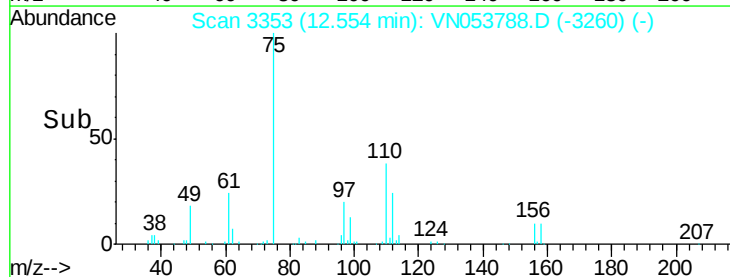
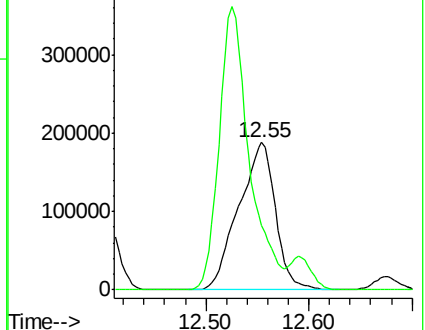
75 100

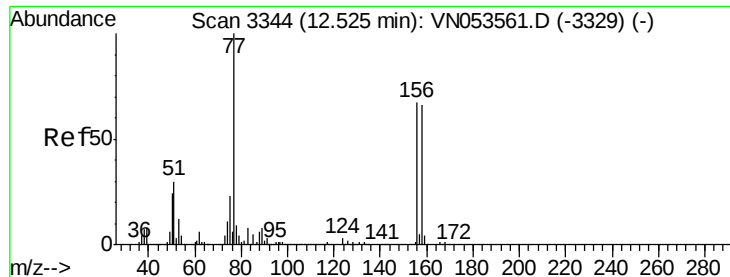
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN053788.D (-3260) (-)

Ion 77.00 (76.70 to 77.70): VN053788.D (-3260) (-)





#77

Bromobenzene

Concen: 48.819 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

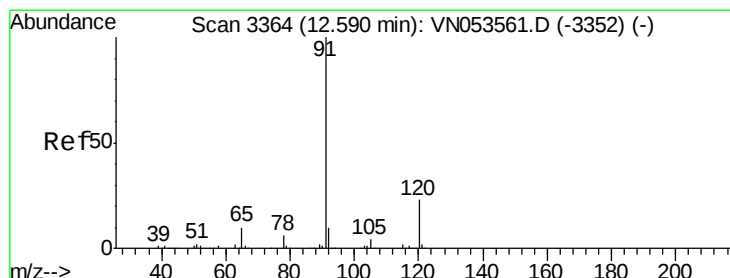
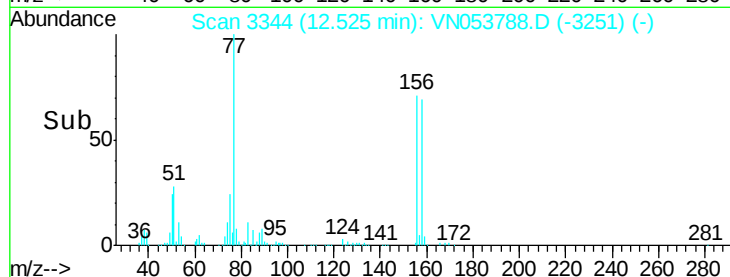
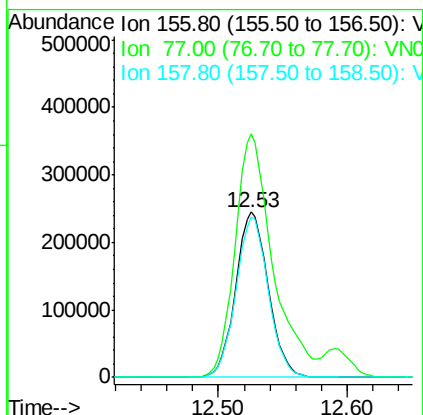
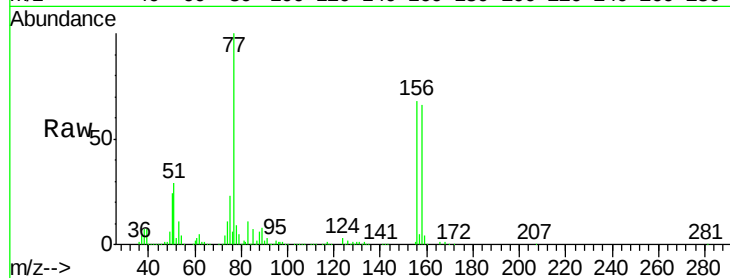
Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion:156 Resp: 429525

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 171.3 | 87.9  | 263.8 |
| 158 | 96.3  | 48.8  | 146.4 |



#78

n-propylbenzene

Concen: 48.759 ug/l

RT: 12.59 min Scan# 3364

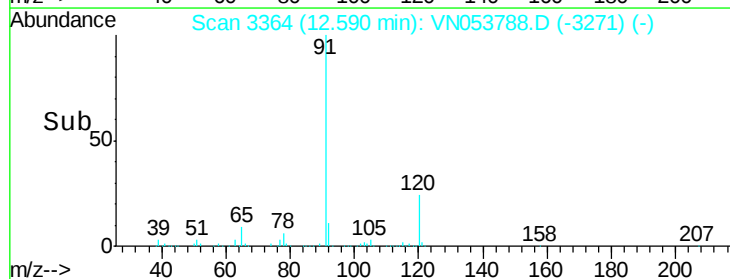
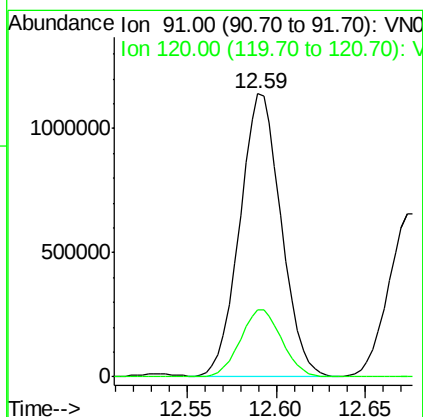
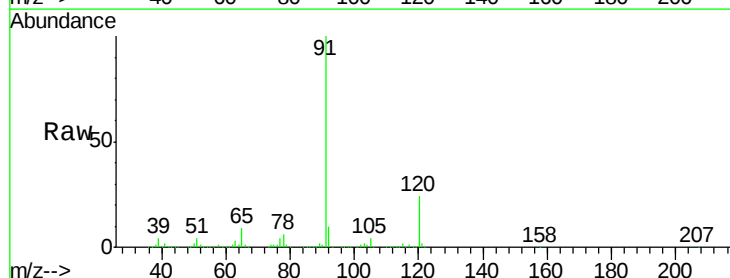
Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Tgt Ion: 91 Resp: 1840133

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 24.0  | 11.9  | 35.5  |





#79

2-Chlorotoluene

Concen: 49.090 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

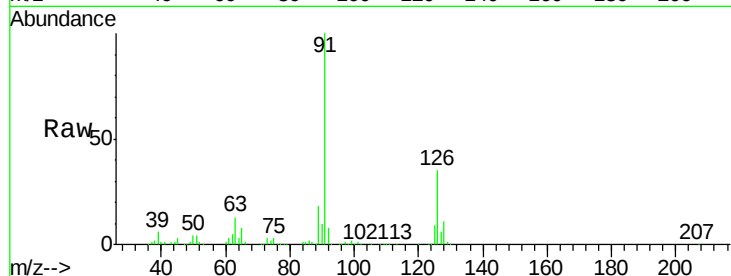
ClientSampled :

Tot Ion: 91 Resp: 1099116

Ion Ratio Lower Upper

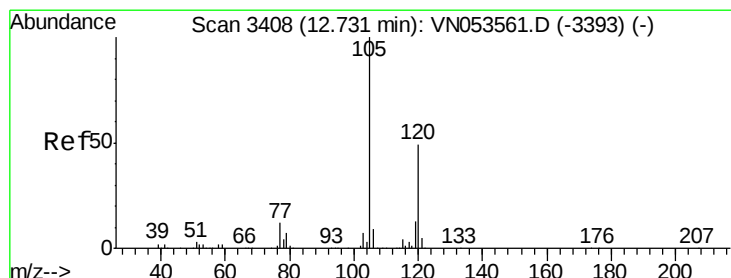
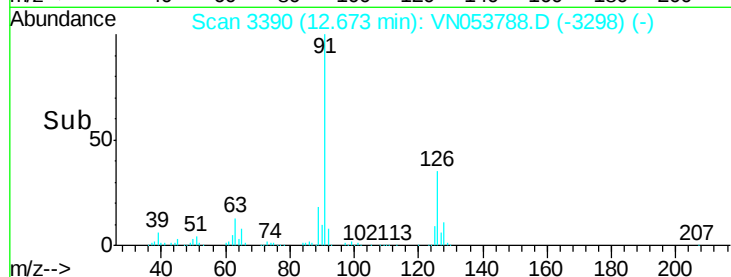
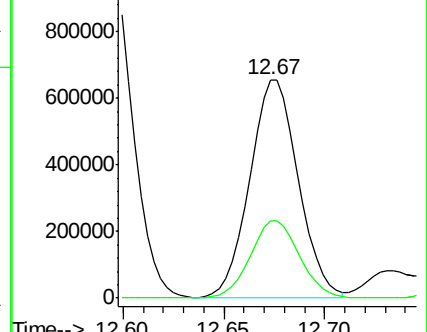
91 100

126 36.1 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VN053788.D (-3390) (-)

Ion 125.90 (125.60 to 126.60): VN053788.D (-3390) (-)



#80

1,3,5-Trimethylbenzene

Concen: 50.499 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053788.D

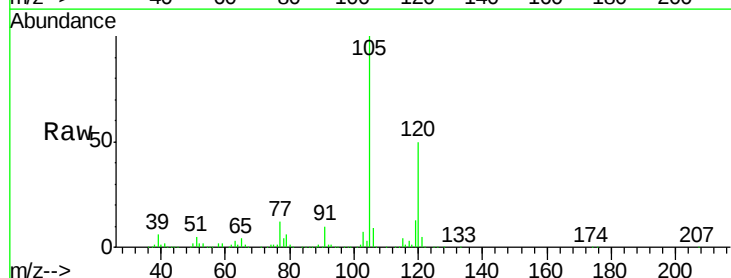
Acq: 14 Feb 2019 19:09

Tgt Ion: 105 Resp: 1367088

Ion Ratio Lower Upper

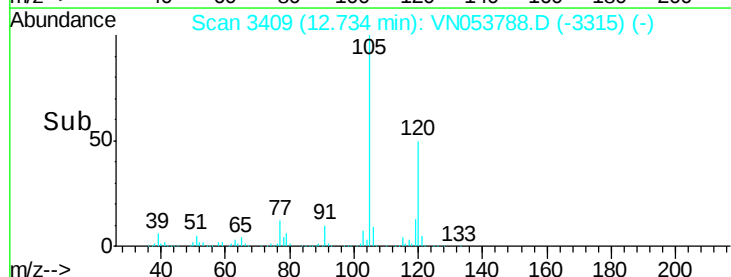
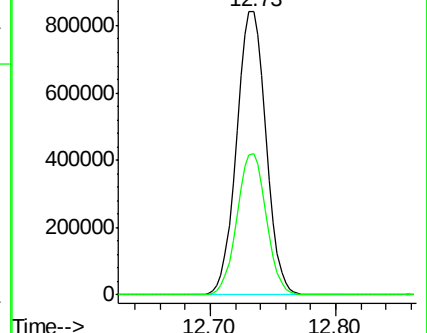
105 100

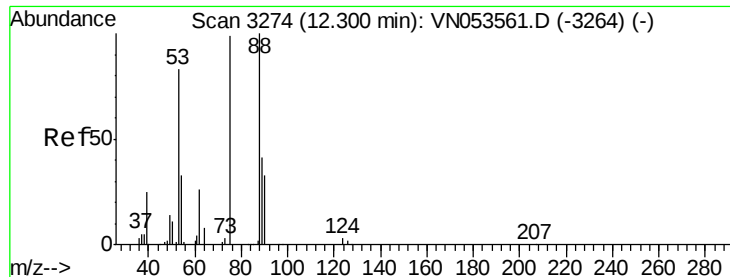
120 49.8 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN053788.D (-3408) (-)

Ion 120.00 (119.70 to 120.70): VN053788.D (-3408) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 48.608 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

ClientSampleId :

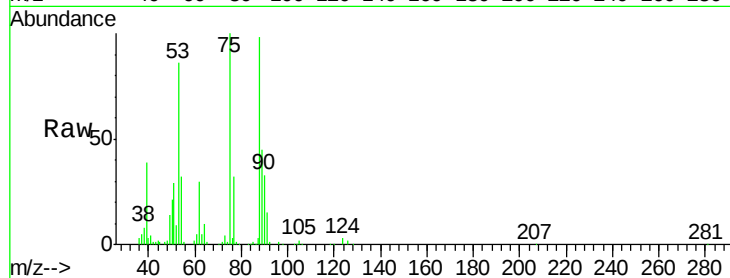
Tot Ion: 75 Resp: 103110

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 86.4  | 69.8  | 104.6 |
| 89  | 44.3  | 35.6  | 53.4  |

75 100

53 86.4 69.8 104.6

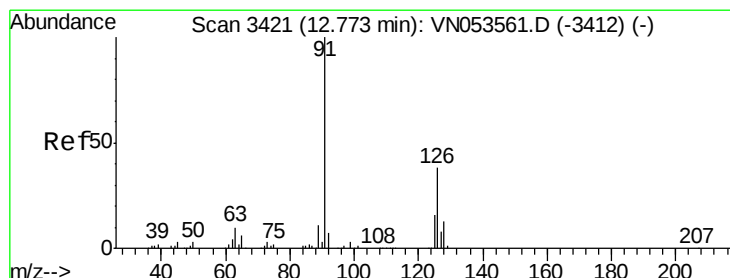
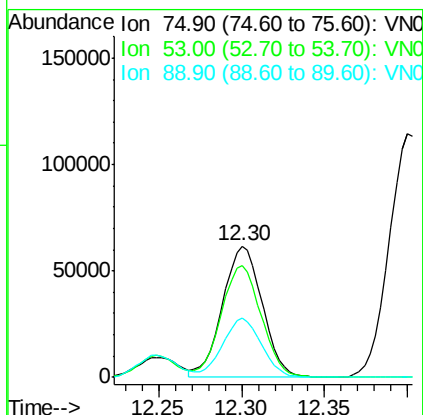
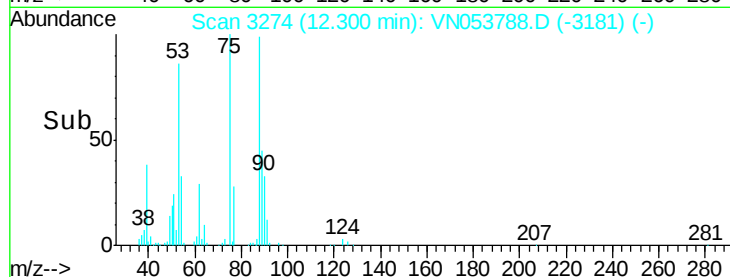
89 44.3 35.6 53.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 47.958 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. -0.00 min

Lab File: VN053788.D

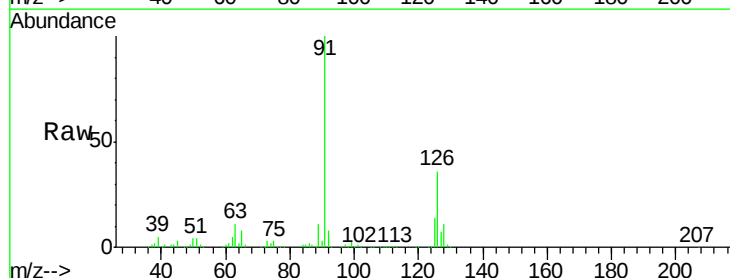
Acq: 14 Feb 2019 19:09

Tgt Ion: 91 Resp: 1101850

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 35.7  | 17.6  | 52.9  |

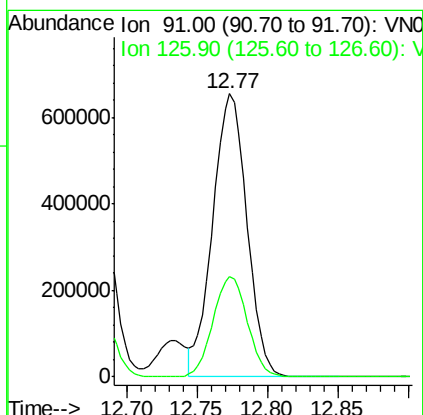
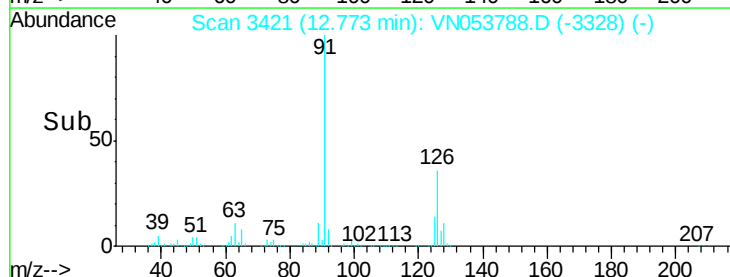
91 100

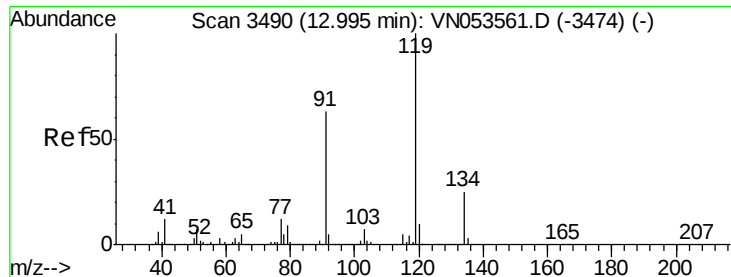
126 35.7 17.6 52.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 50.526 ug/l

RT: 12.99 min Scan# 3490

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

ClientSampleId :

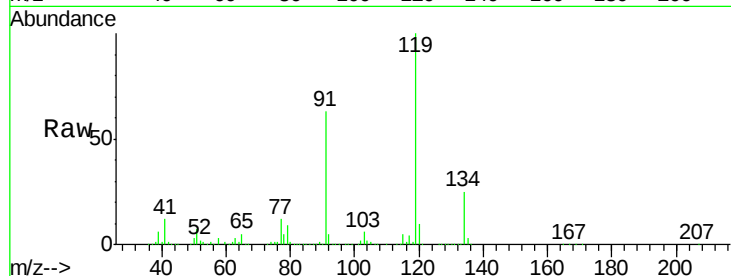
Tot Ion:119 Resp: 1208906

Ion Ratio Lower Upper

119 100

91 61.1 31.3 93.8

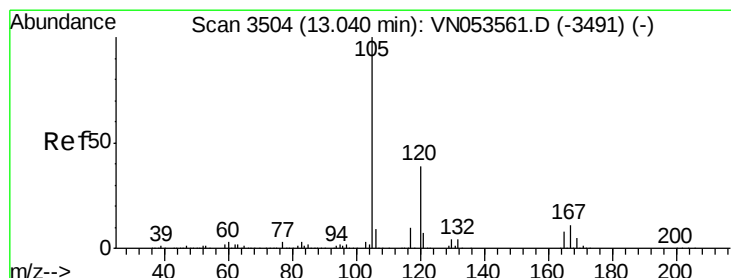
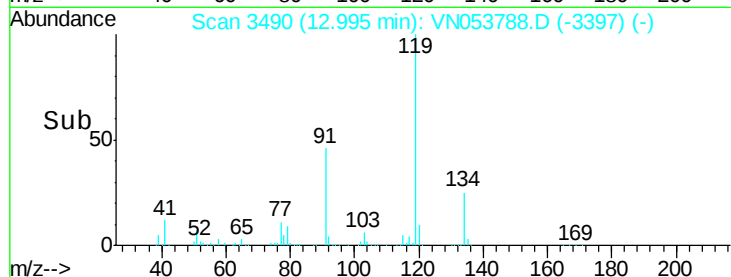
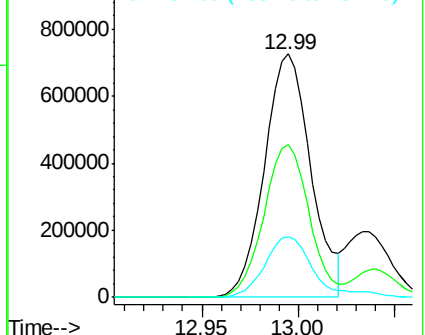
134 26.2 12.9 38.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.650 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN053788.D

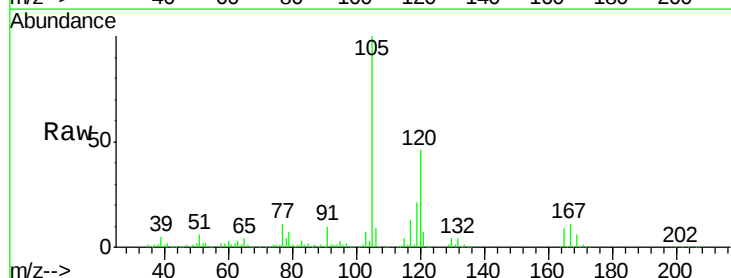
Acq: 14 Feb 2019 19:09

Tgt Ion:105 Resp: 1396972

Ion Ratio Lower Upper

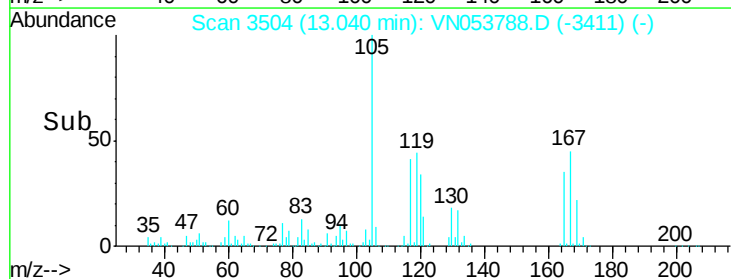
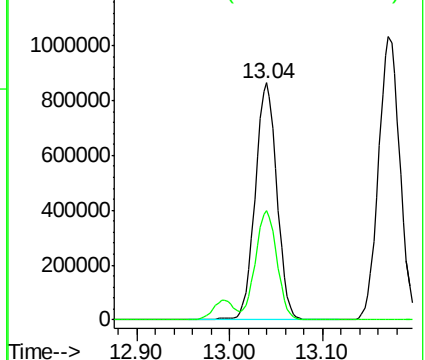
105 100

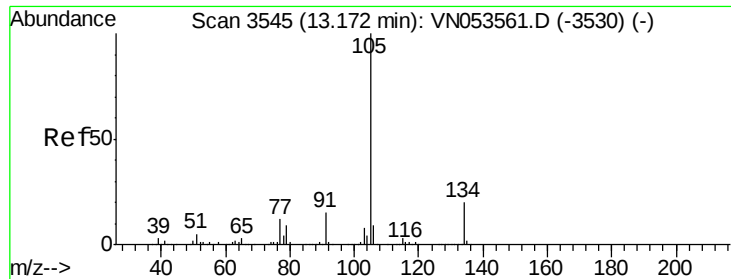
120 45.9 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 50.372 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

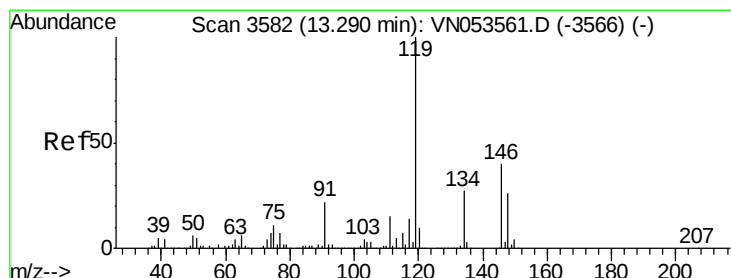
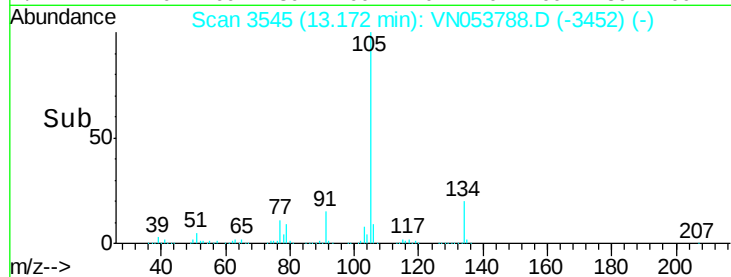
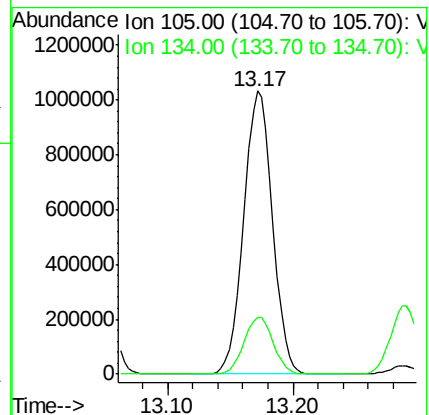
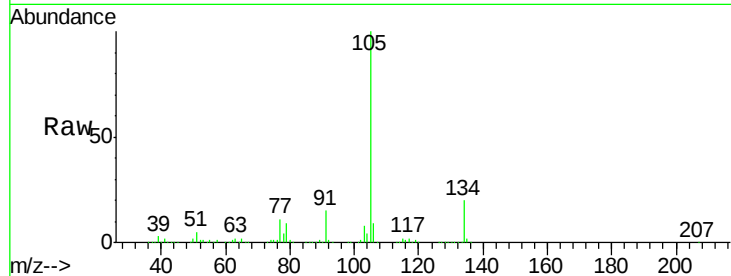
ClientSampleId :

Tot Ion:105 Resp: 1640089

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.6



#86

p-Isopropyltoluene

Concen: 49.964 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

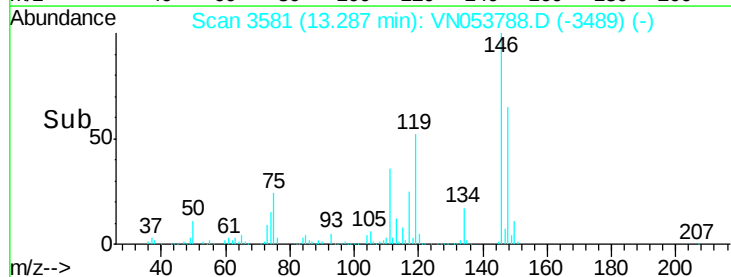
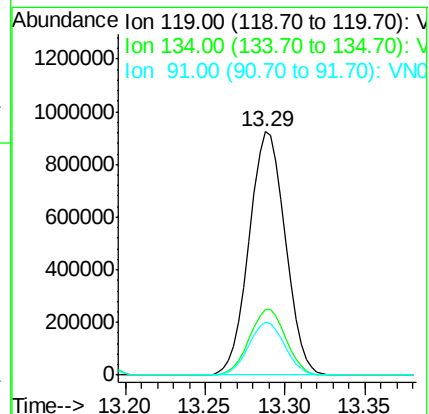
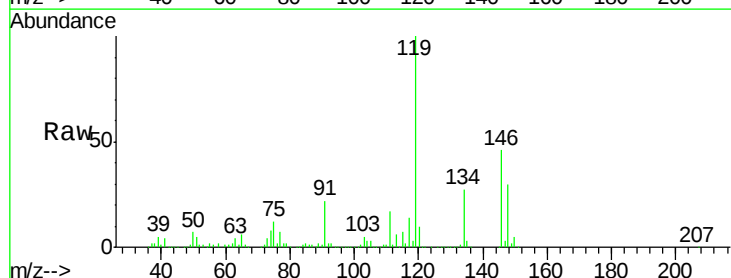
Tgt Ion:119 Resp: 1422789

Ion Ratio Lower Upper

119 100

134 27.1 13.5 40.4

91 21.6 11.0 33.0

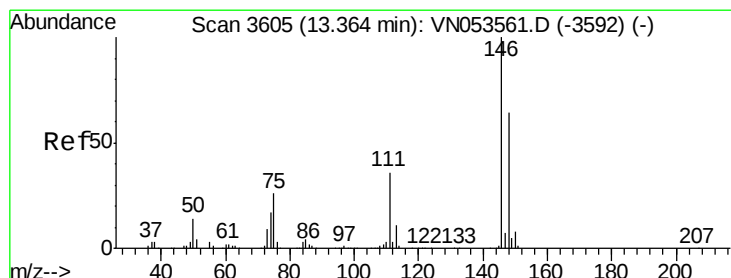
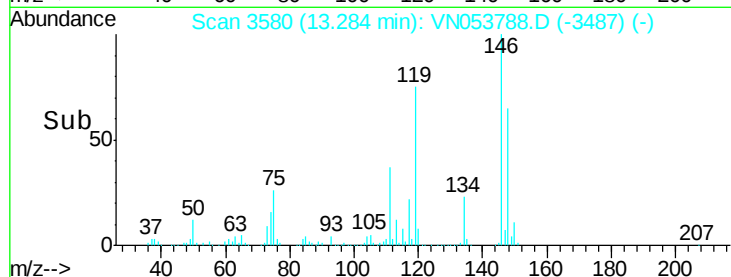
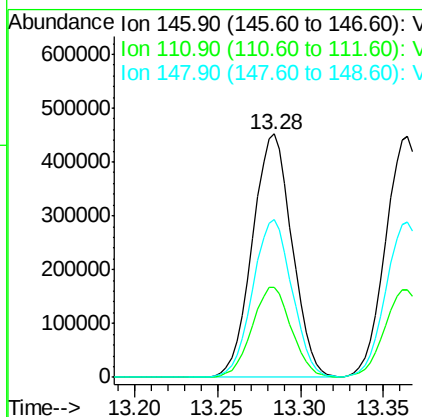
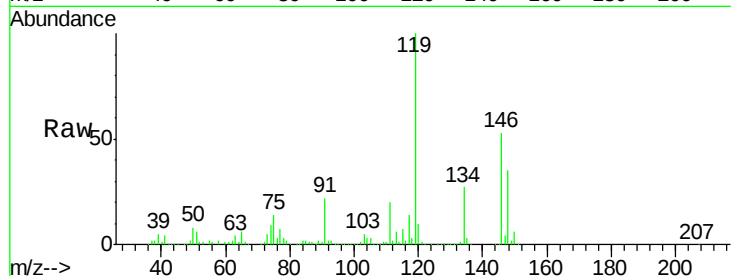




#87  
 1,3-Dichlorobenzene  
 Concen: 47.491 ug/l  
 RT: 13.28 min Scan# 3580  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

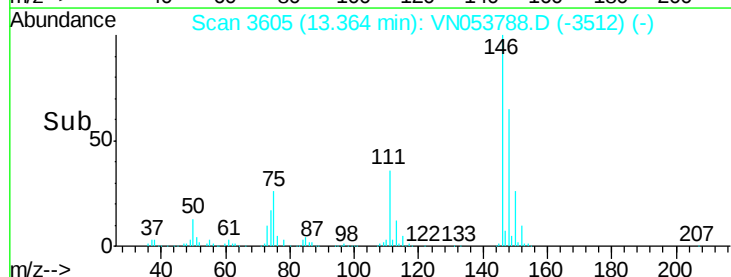
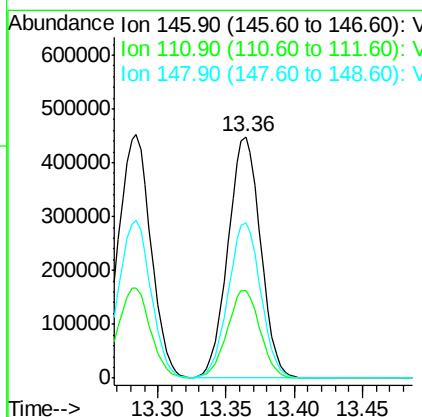
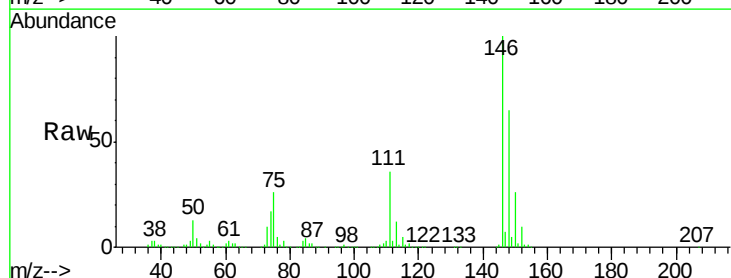
Instrument :  
 MSVOA\_N  
 ClientSampleId :

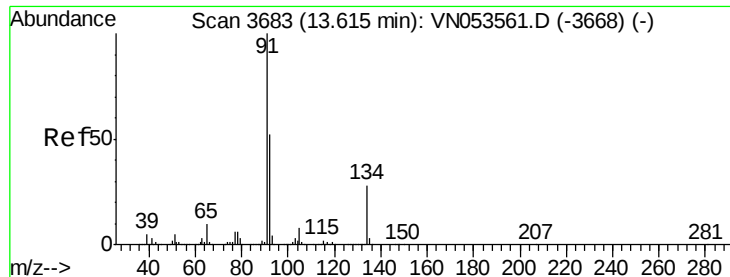
Tot Ion:146 Resp: 751144  
 Ion Ratio Lower Upper  
 146 100  
 111 36.9 18.8 56.3  
 148 64.4 32.0 96.2



#88  
 1,4-Dichlorobenzene  
 Concen: 47.430 ug/l  
 RT: 13.36 min Scan# 3605  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

Tgt Ion:146 Resp: 742070  
 Ion Ratio Lower Upper  
 146 100  
 111 36.5 18.6 55.8  
 148 64.5 32.4 97.0





#89

n-Butylbenzene

Concen: 47.962 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

ClientSampled :

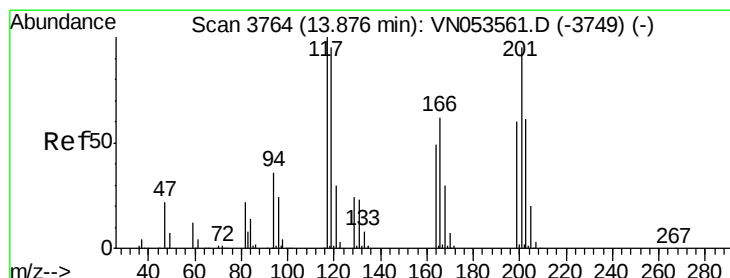
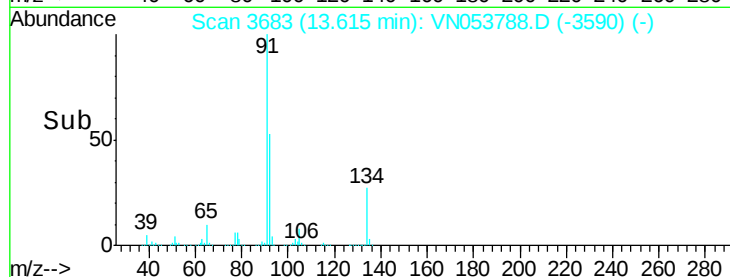
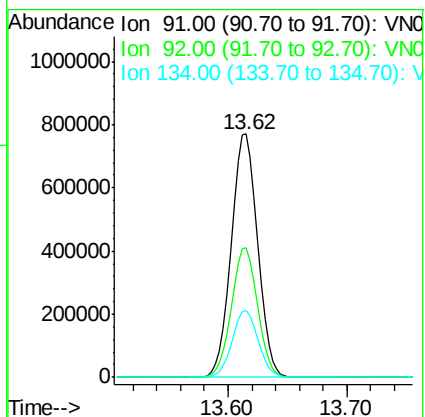
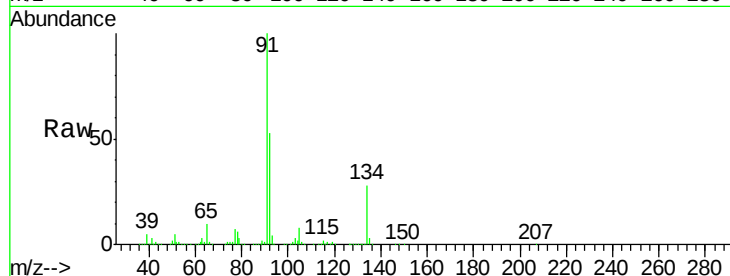
Tot Ion: 91 Resp: 1182151

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.8

134 27.2 13.5 40.5



#90

Hexachloroethane

Concen: 51.924 ug/l

RT: 13.88 min Scan# 3764

Delta R.T. -0.00 min

Lab File: VN053788.D

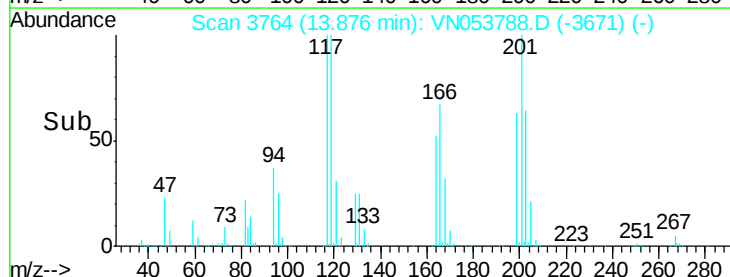
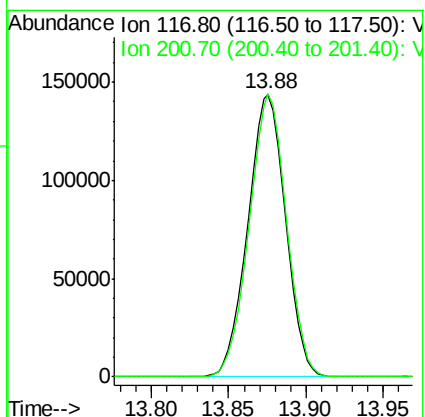
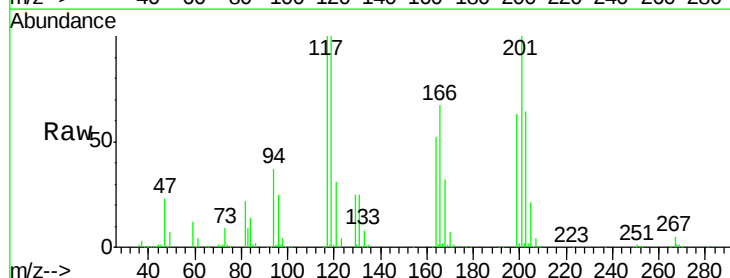
Acq: 14 Feb 2019 19:09

Tgt Ion: 117 Resp: 243888

Ion Ratio Lower Upper

117 100

201 99.0 46.8 140.4





#91

1,2-Dichlorobenzene

Concen: 48.918 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

ClientSampled :

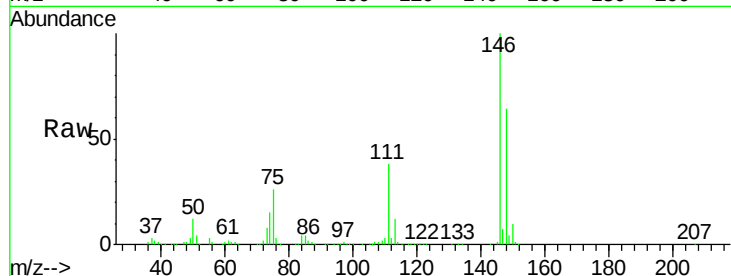
Tot Ion:146 Resp: 740702

Ion Ratio Lower Upper

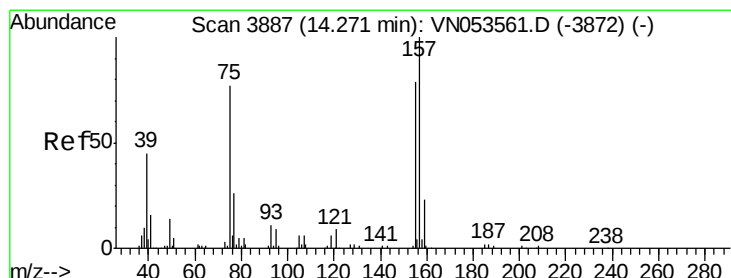
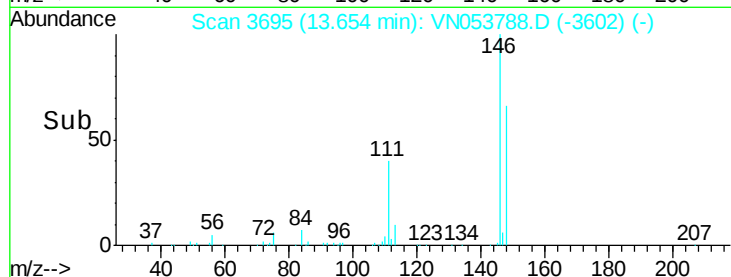
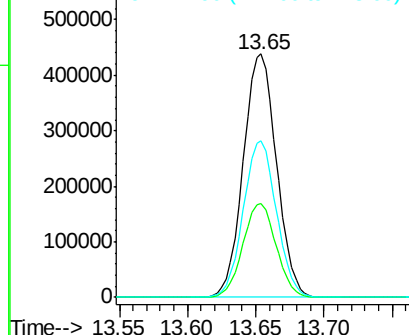
146 100

111 38.5 19.5 58.5

148 64.2 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.076 ug/l

RT: 14.27 min Scan# 3887

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

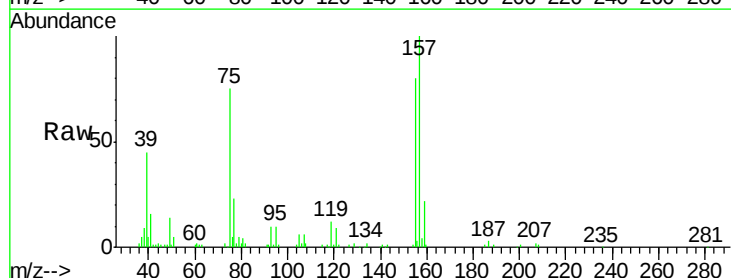
Tgt Ion: 75 Resp: 54646

Ion Ratio Lower Upper

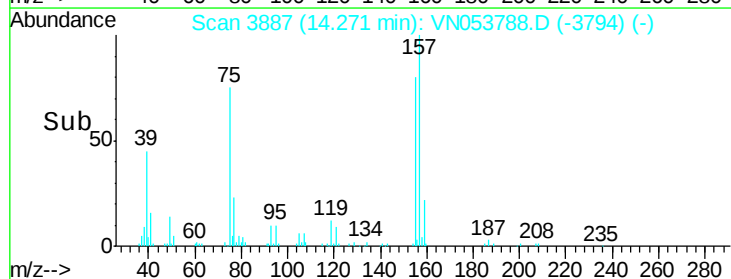
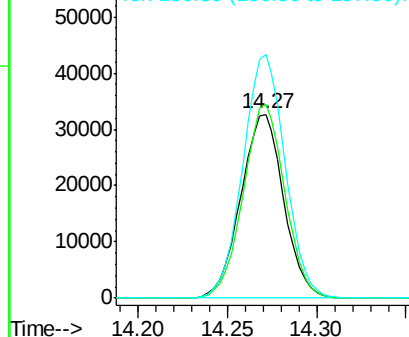
75 100

155 102.3 48.9 146.7

157 130.9 63.7 191.3



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

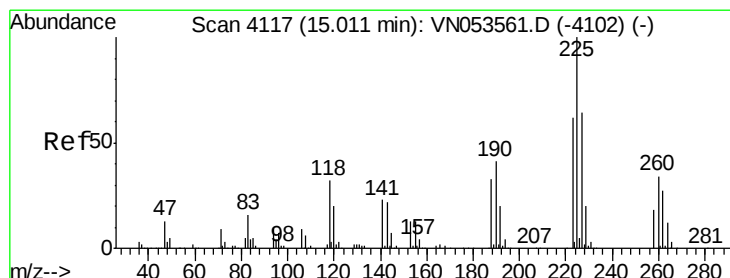
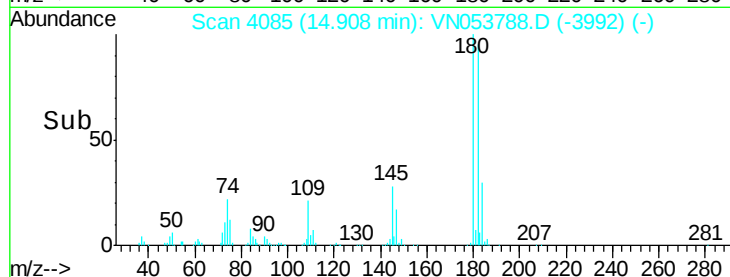
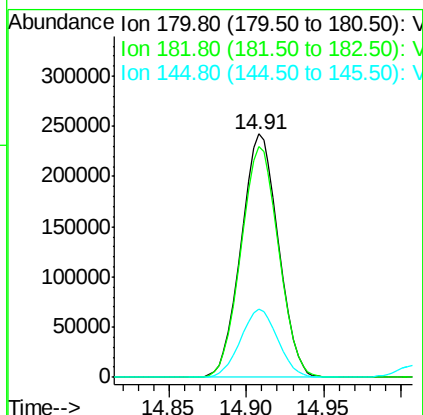
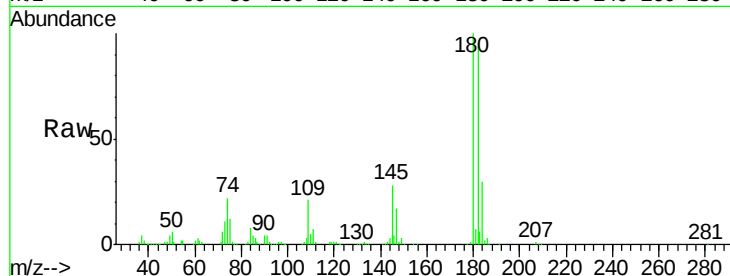




#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.718 ug/l  
 RT: 14.91 min Scan# 4085  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

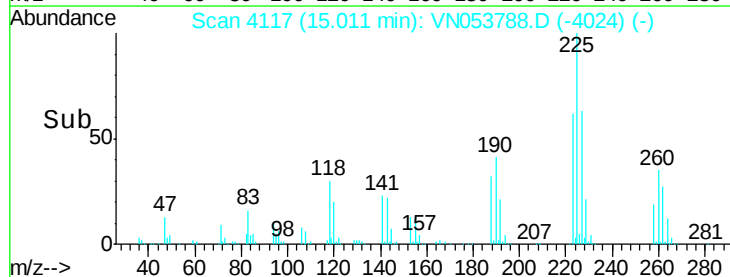
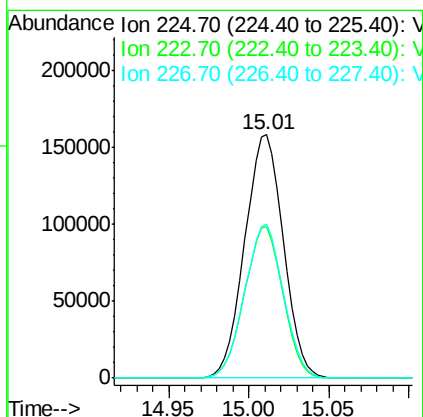
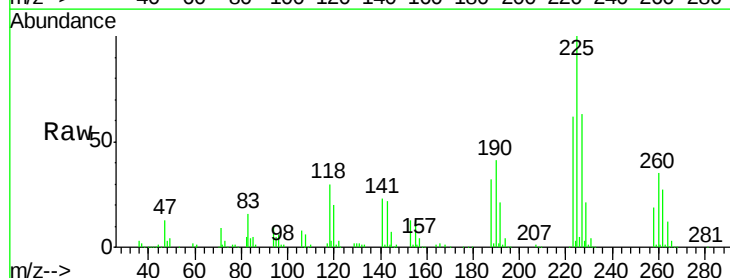
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:180 Resp: 405709  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 48.1 144.3  
 145 28.1 13.9 41.6



#94  
 Hexachlorobutadiene  
 Concen: 48.442 ug/l  
 RT: 15.01 min Scan# 4117  
 Delta R.T. -0.00 min  
 Lab File: VN053788.D  
 Acq: 14 Feb 2019 19:09

Tgt Ion:225 Resp: 261984  
 Ion Ratio Lower Upper  
 225 100  
 223 61.5 31.1 93.2  
 227 63.2 32.0 96.2





#95

Naphthalene

Concen: 41.066 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

Instrument :

MSVOA\_N

ClientSampled :

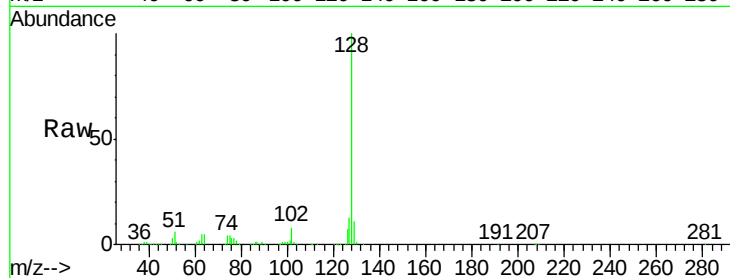
Tot Ion:128 Resp: 831192

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.6 13.0



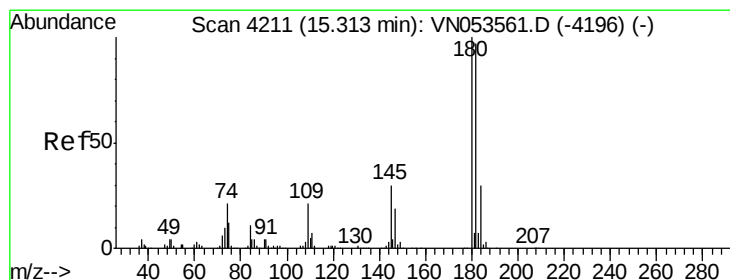
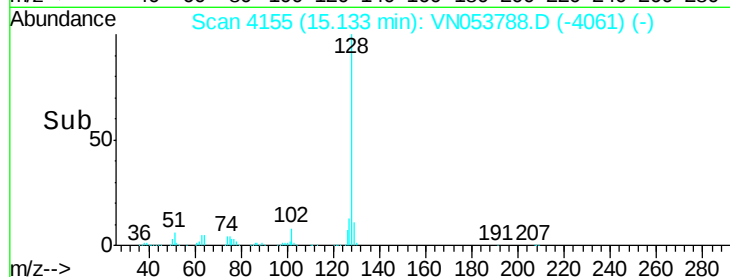
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.13

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 48.218 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN053788.D

Acq: 14 Feb 2019 19:09

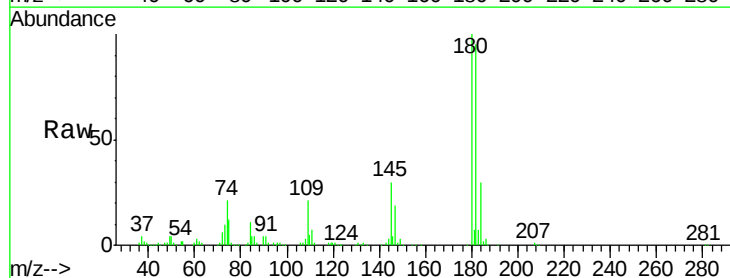
Tgt Ion:180 Resp: 388534

Ion Ratio Lower Upper

180 100

182 95.4 47.9 143.8

145 29.3 14.7 44.1



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

15.31

Time-->

