

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062918\  
 Data File : VN049636.D  
 Acq On : 29 Jun 2018 17:23  
 Operator : MD\SY  
 Sample : VN0629WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 30 01:19:42 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 29 15:11:52 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 1366378  | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 2123213  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1878796  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 983898   | 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   | 914543   | 50.68 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.36% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 777582   | 48.99 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.98%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 3030375  | 48.77 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.54%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 1016572  | 47.92 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.84%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units  | Qvalue |
|-------------------------------|------|------|----------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85   | 312693   | 20.31  | ug/l   | 98     |
| 3) Chloromethane              | 2.06 | 50   | 371385   | 19.31  | ug/l   | 98     |
| 4) Vinyl Chloride             | 2.18 | 62   | 406994   | 19.70  | ug/l   | 97     |
| 5) Bromomethane               | 2.56 | 94   | 209045   | 19.27  | ug/l   | 96     |
| 6) Chloroethane               | 2.70 | 64   | 244378   | 18.69  | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 3.01 | 101  | 439778   | 18.64  | ug/l   | 100    |
| 8) Diethyl Ether              | 3.41 | 74   | 186709   | 19.52  | ug/l   | 93     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.75 | 101  | 325884   | 19.20  | ug/l   | 94     |
| 10) Methyl Iodide             | 3.95 | 142  | 430907   | 20.28  | ug/l   | 91     |
| 11) Tert butyl alcohol        | 4.80 | 59   | 114325   | 110.41 | ug/l # | 88     |
| 12) 1,1-Dichloroethene        | 3.73 | 96   | 296663   | 18.49  | ug/l   | 88     |
| 13) Acrolein                  | 3.61 | 56   | 97159    | 100.45 | ug/l   | 100    |
| 14) Allyl chloride            | 4.32 | 41   | 418764   | 19.00  | ug/l   | 90     |
| 15) Acrylonitrile             | 4.99 | 53   | 557046   | 104.16 | ug/l   | 97     |
| 16) Acetone                   | 3.82 | 43   | 406386   | 105.66 | ug/l   | 93     |
| 17) Carbon Disulfide          | 4.05 | 76   | 850815   | 19.04  | ug/l   | 98     |
| 18) Methyl Acetate            | 4.33 | 43   | 343163   | 17.86  | ug/l   | 95     |
| 19) Methyl tert-butyl Ether   | 5.05 | 73   | 837385   | 20.24  | ug/l   | 98     |
| 20) Methylene Chloride        | 4.55 | 84   | 339279   | 18.26  | ug/l   | 92     |
| 21) trans-1,2-Dichloroethene  | 5.04 | 96   | 308835   | 18.70  | ug/l   | 94     |
| 22) Diisopropyl ether         | 5.96 | 45   | 992201   | 19.89  | ug/l   | 97     |
| 23) Vinyl Acetate             | 5.90 | 43   | 3218292  | 99.51  | ug/l   | 96     |
| 24) 1,1-Dichloroethane        | 5.85 | 63   | 598979   | 19.06  | ug/l   | 99     |
| 25) 2-Butanone                | 6.84 | 43   | 615026   | 102.67 | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 6.82 | 77   | 497396   | 19.06  | ug/l   | 96     |
| 27) cis-1,2-Dichloroethene    | 6.83 | 96   | 358194   | 19.41  | ug/l   | 92     |
| 28) Bromochloromethane        | 7.20 | 49   | 285617   | 21.42  | ug/l # | 82     |
| 29) Tetrahydrofuran           | 7.22 | 42   | 412666   | 108.08 | ug/l   | 93     |
| 30) Chloroform                | 7.37 | 83   | 609230   | 19.02  | ug/l   | 100    |
| 31) Cyclohexane               | 7.65 | 56   | 534486   | 19.39  | ug/l   | 93     |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97   | 524548   | 19.34  | ug/l   | 97     |
| 36) 1,1-Dichloropropene       | 7.79 | 75   | 446392   | 18.69  | ug/l   | 97     |
| 37) Ethyl Acetate             | 6.94 | 43   | 294040   | 21.10  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.77 | 117  | 423500   | 18.23  | ug/l   | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062918\  
 Data File : VN049636.D  
 Acq On : 29 Jun 2018 17:23  
 Operator : MD\SY  
 Sample : VN0629WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 30 01:19:42 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 29 15:11:52 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| -----                          |       |      |          |        |        |          |
| 39) Methylcyclohexane          | 9.08  | 83   | 471935   | 18.02  | ug/l   | 96       |
| 40) Benzene                    | 8.04  | 78   | 1364035  | 18.70  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.17  | 41   | 135456   | 18.21  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.13  | 62   | 434017   | 18.64  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.17  | 43   | 567801   | 20.18  | ug/l # | 89       |
| 44) Trichloroethene            | 8.84  | 130  | 402698   | 18.31  | ug/l   | 93       |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 361003   | 19.16  | ug/l   | 100      |
| 46) Dibromomethane             | 9.21  | 93   | 215498   | 18.90  | ug/l   | 91       |
| 47) Bromodichloromethane       | 9.40  | 83   | 454583   | 18.73  | ug/l   | 97       |
| 48) Methyl methacrylate        | 9.20  | 41   | 250743   | 20.25  | ug/l   | 88       |
| 49) 1,4-Dioxane                | 9.20  | 88   | 70935    | 426.16 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 1401374  | 102.59 | ug/l   | 94       |
| 52) Toluene                    | 10.16 | 92   | 832709   | 18.90  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 431591   | 18.57  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 510275   | 18.79  | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 309443   | 18.86  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 388672   | 20.21  | ug/l # | 85       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 507812   | 19.09  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.70  | 63   | 888008   | 95.01  | ug/l   | 94       |
| 59) 2-Hexanone                 | 10.75 | 43   | 936997   | 103.73 | ug/l   | 93       |
| 60) Dibromochloromethane       | 10.90 | 129  | 334492   | 18.86  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.01 | 107  | 297760   | 18.94  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.63 | 164  | 469958   | 18.47  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.44 | 112  | 909532   | 18.56  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 331071   | 18.80  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 1525568  | 18.83  | ug/l   | 97       |
| 68) m/p-Xylenes                | 11.62 | 106  | 1192978  | 38.42  | ug/l   | 97       |
| 69) o-Xylene                   | 11.95 | 106  | 572482   | 19.26  | ug/l   | 95       |
| 70) Styrene                    | 11.97 | 104  | 926124   | 19.25  | ug/l   | 97       |
| 71) Bromoform                  | 12.13 | 173  | 227035   | 19.40  | ug/l   | 99       |
| 73) Isopropylbenzene           | 12.25 | 105  | 1511919  | 19.29  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.07 | 43   | 422670   | 19.74  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.51 | 83   | 351886   | 20.80  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 12.56 | 75   | 458385   | 29.55  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 391184   | 18.36  | ug/l   | 90       |
| 78) n-propylbenzene            | 12.59 | 91   | 1740698  | 19.38  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.68 | 91   | 1048942  | 18.45  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 1274624  | 19.57  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 88698    | 19.09  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 1070720  | 18.73  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 1080208  | 19.31  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 1290702  | 19.29  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 1436138  | 19.37  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 1243433  | 19.37  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 704313   | 19.17  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 683055   | 19.00  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.62 | 91   | 989942   | 18.01  | ug/l   | 98       |
| 90) Hexachloroethane           | 13.88 | 117  | 123931   | 18.38  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene        | 13.66 | 146  | 689107   | 19.20  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 57111    | 20.28  | ug/l   | 79       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062918\  
Data File : VN049636.D  
Acq On : 29 Jun 2018 17:23  
Operator : MD\SY  
Sample : VN0629WBSD01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 13 Sample Multiplier: 1

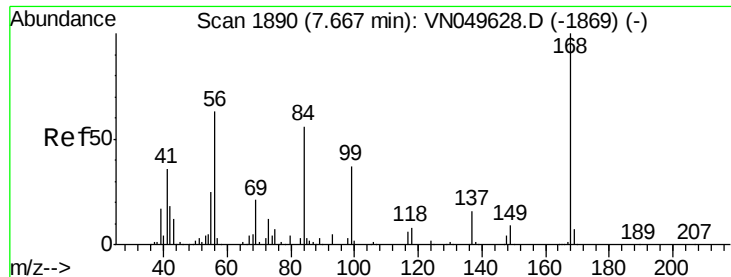
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jun 30 01:19:42 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062918W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 29 15:11:52 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 302140   | 18.27 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 215285   | 19.23 | ug/l  | 97       |
| 95) Naphthalene            | 15.14 | 128  | 638755   | 19.08 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.32 | 180  | 306247   | 18.85 | ug/l  | 97       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

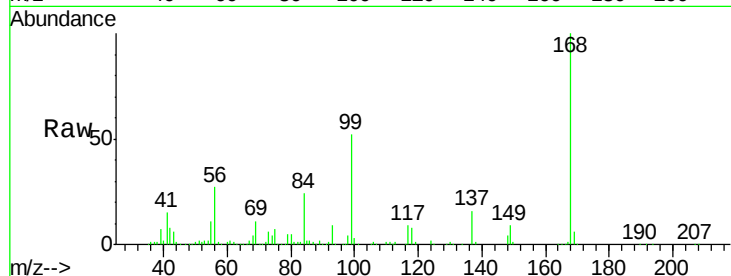
ClientSampleId :

Tot Ion:168 Resp: 1366378

Ion Ratio Lower Upper

168 100

99 50.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

600000

500000

400000

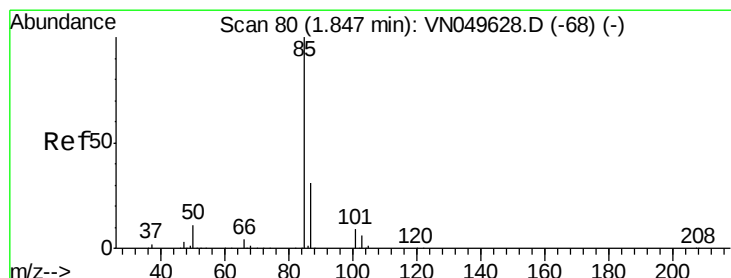
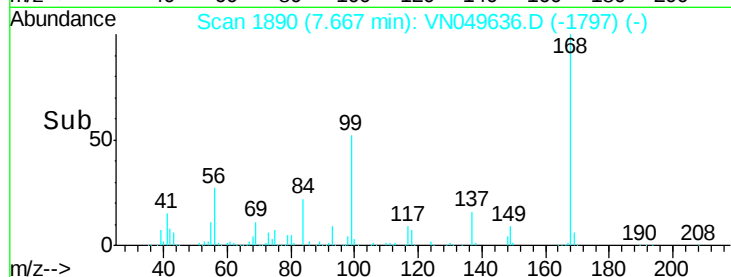
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.31 ug/l

RT: 1.85 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN049636.D

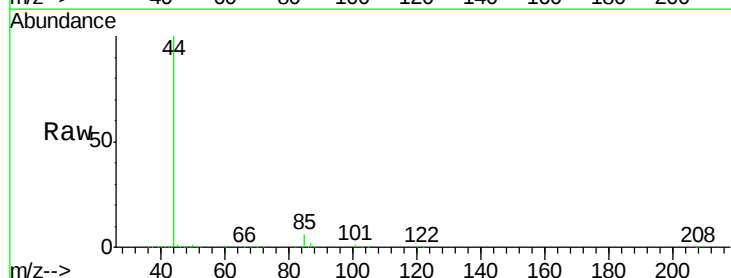
Acq: 29 Jun 2018 17:23

Tgt Ion: 85 Resp: 312693

Ion Ratio Lower Upper

85 100

87 33.5 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

250000

200000

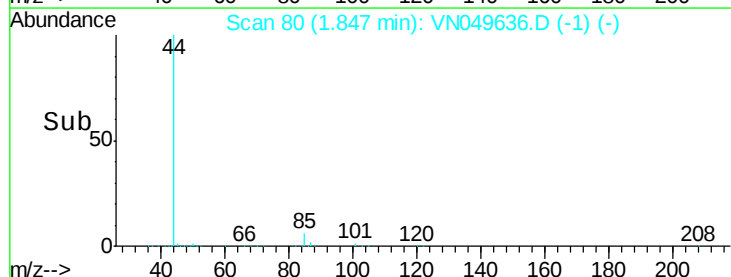
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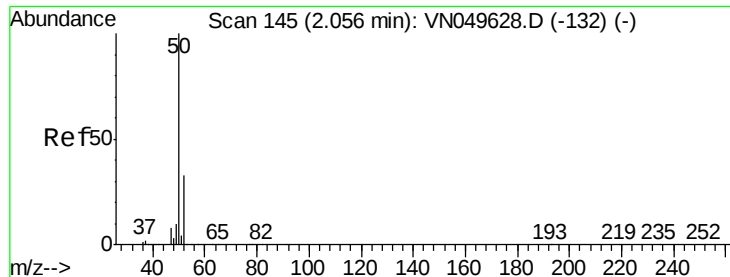
100000

50000

0

Time-->





#3

Chloromethane

Concen: 19.31 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

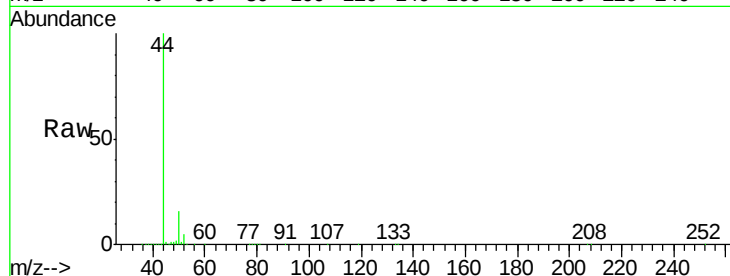
ClientSampleId :

Tot Ion: 50 Resp: 371385

Ion Ratio Lower Upper

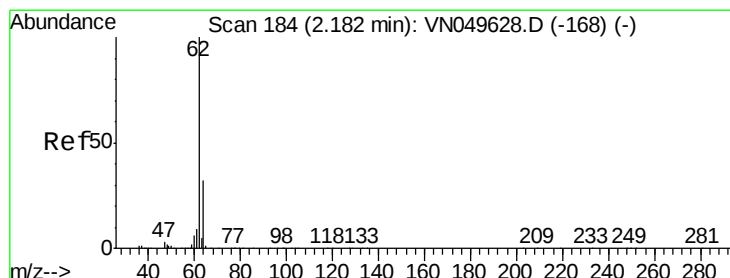
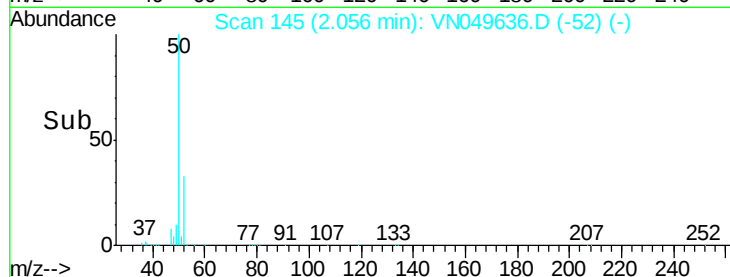
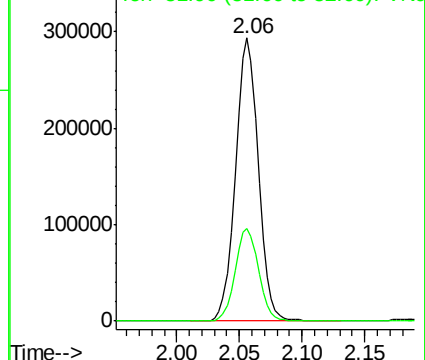
50 100

52 32.8 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 19.70 ug/l

RT: 2.18 min Scan# 184

Delta R.T. -0.00 min

Lab File: VN049636.D

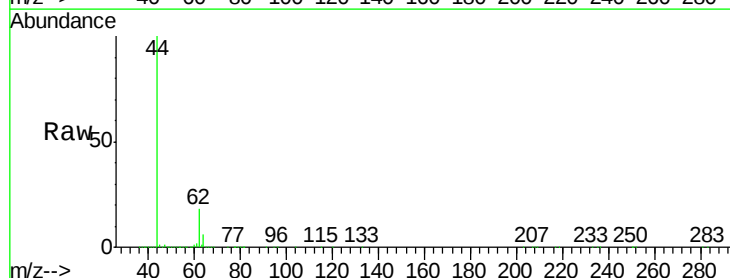
Acq: 29 Jun 2018 17:23

Tgt Ion: 62 Resp: 406994

Ion Ratio Lower Upper

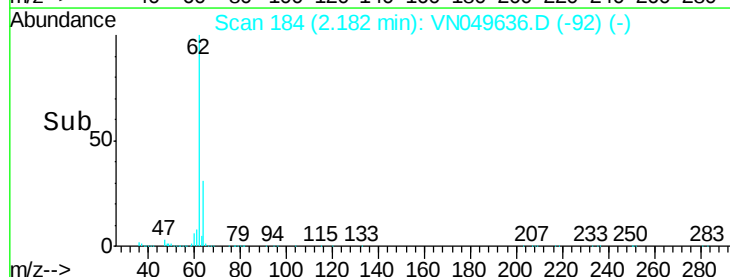
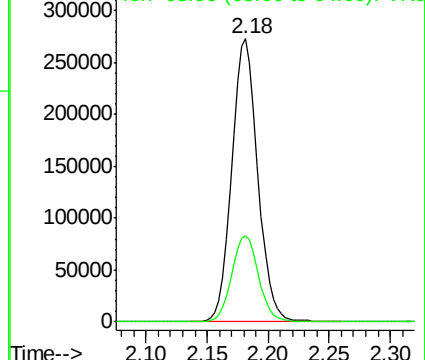
62 100

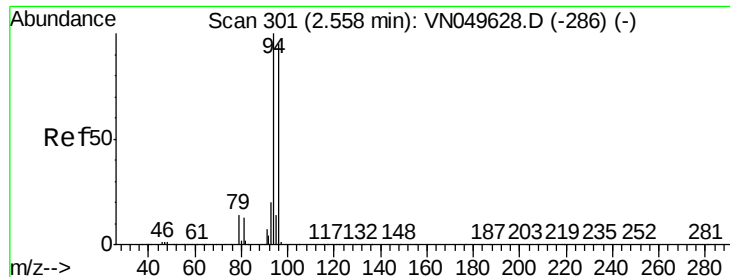
64 30.6 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 19.27 ug/l

RT: 2.56 min Scan# 303

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

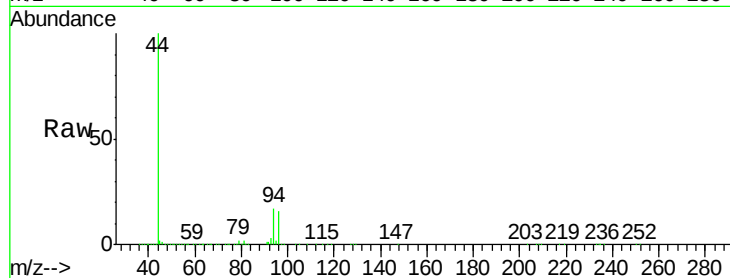
ClientSampled :

Tot Ion: 94 Resp: 209045

Ion Ratio Lower Upper

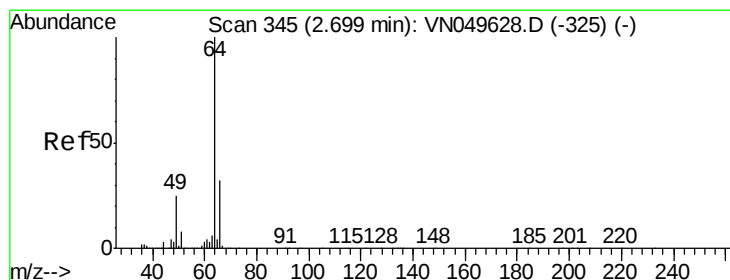
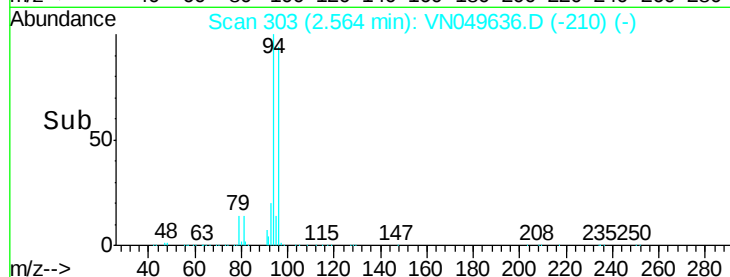
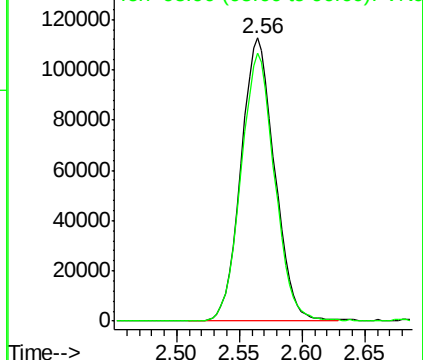
94 100

96 94.6 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 18.69 ug/l

RT: 2.70 min Scan# 345

Delta R.T. -0.00 min

Lab File: VN049636.D

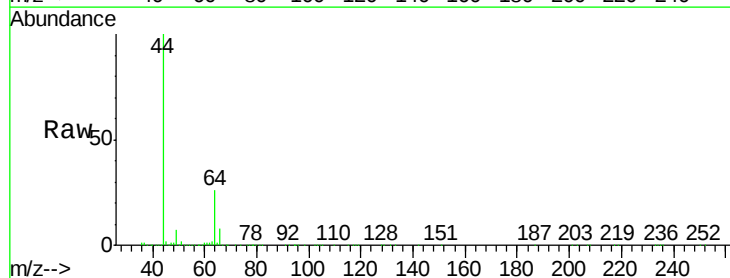
Acq: 29 Jun 2018 17:23

Tgt Ion: 64 Resp: 244378

Ion Ratio Lower Upper

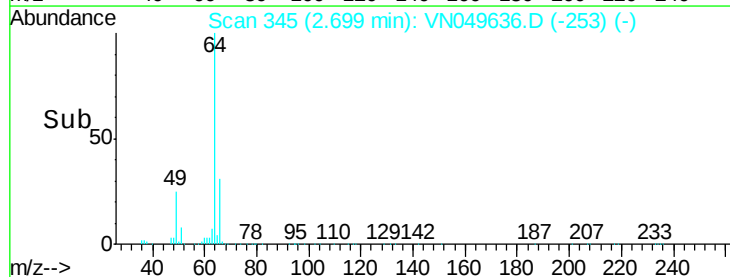
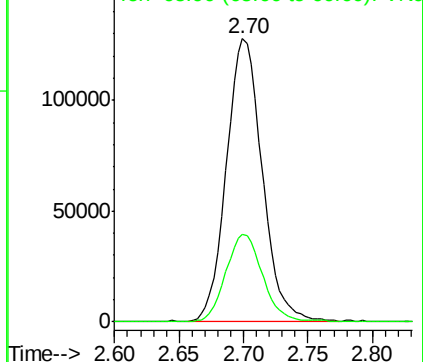
64 100

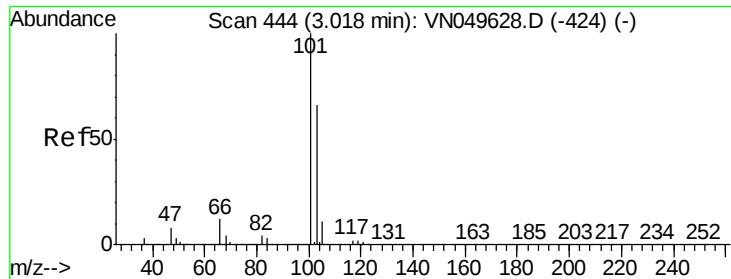
66 30.6 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



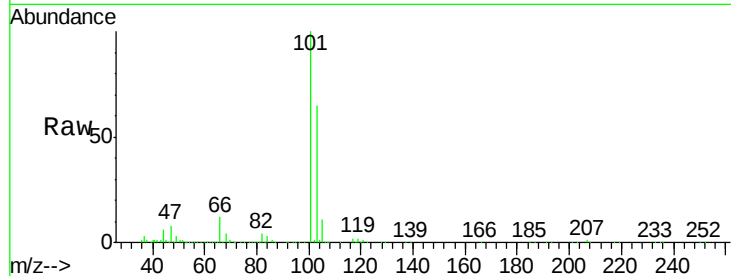


#7

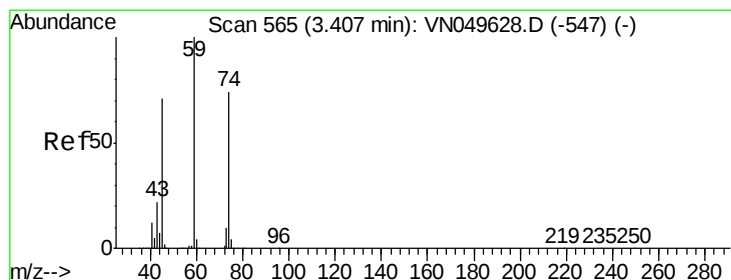
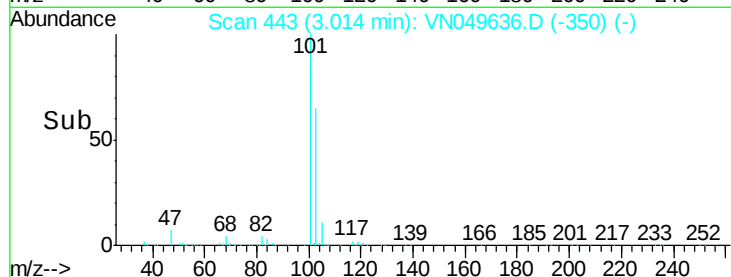
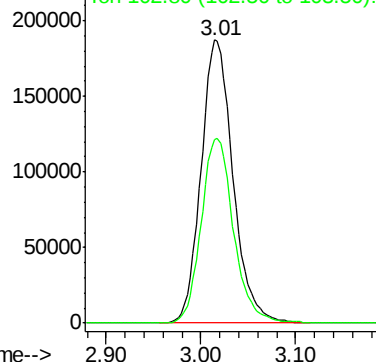
Trichlorofluoromethane  
Concen: 18.64 ug/l  
RT: 3.01 min Scan# 443  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:101 Resp: 439778  
Ion Ratio Lower Upper  
101 100  
103 64.5 51.7 77.5



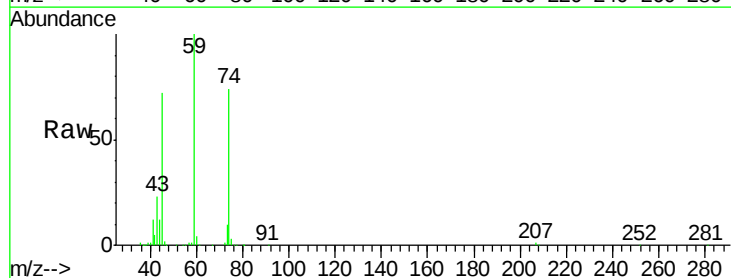
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



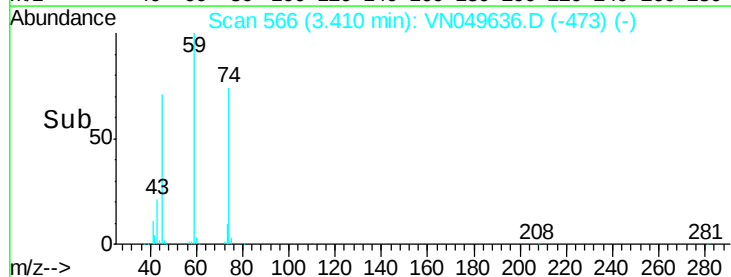
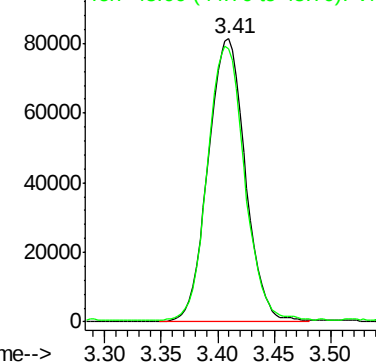
#8

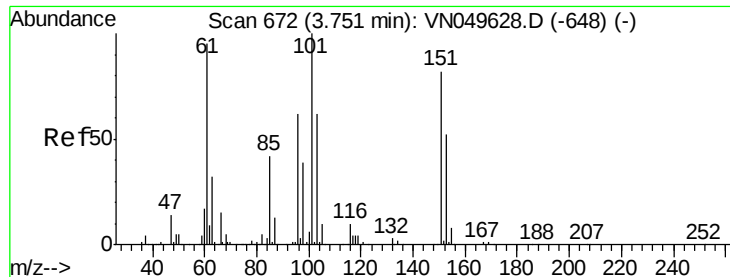
Diethyl Ether  
Concen: 19.52 ug/l  
RT: 3.41 min Scan# 566  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 74 Resp: 186709  
Ion Ratio Lower Upper  
74 100  
45 96.9 51.9 155.8



Abundance Ion 74.00 (73.70 to 74.70): VNO  
Ion 45.00 (44.70 to 45.70): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.20 ug/l

RT: 3.75 min Scan# 672

Delta R.T. -0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

ClientSampled :

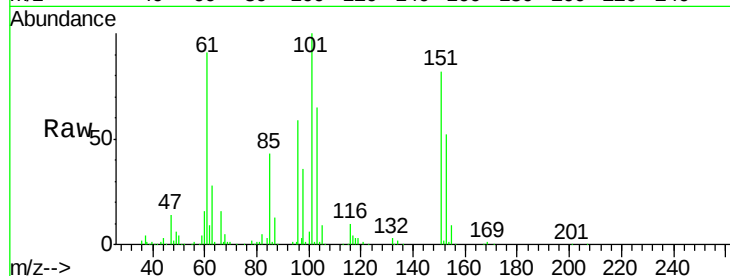
Tot Ion:101 Resp: 325884

Ion Ratio Lower Upper

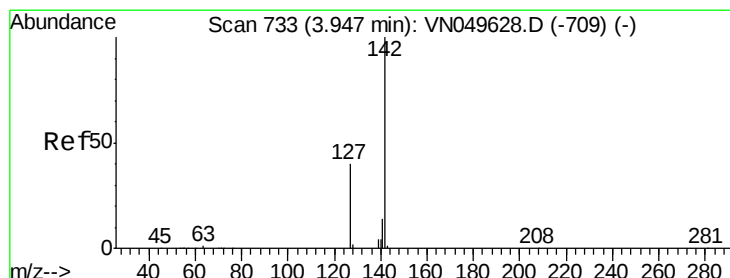
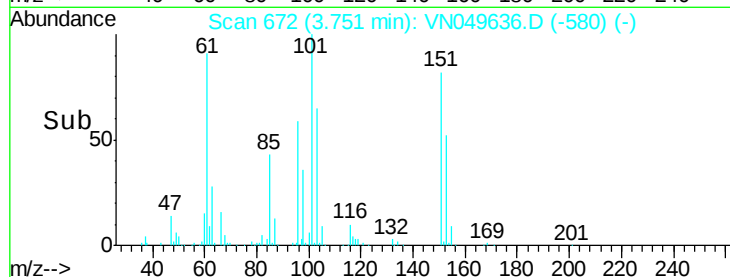
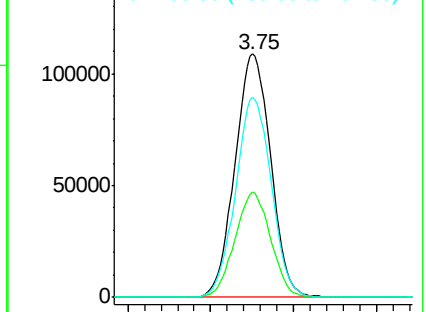
101 100

85 43.3 37.6 56.4

151 82.4 61.1 91.7



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



#10

Methyl Iodide

Concen: 20.28 ug/l

RT: 3.95 min Scan# 733

Delta R.T. -0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

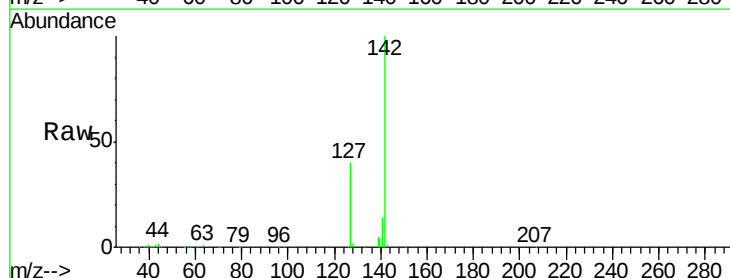
Tgt Ion:142 Resp: 430907

Ion Ratio Lower Upper

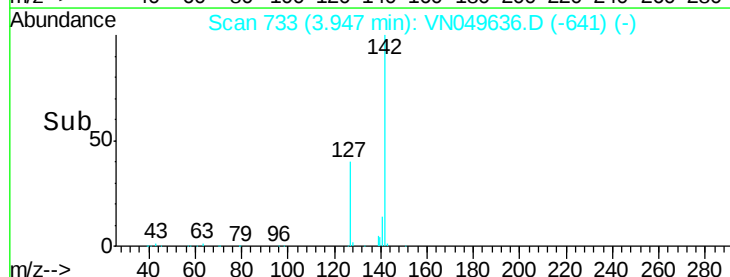
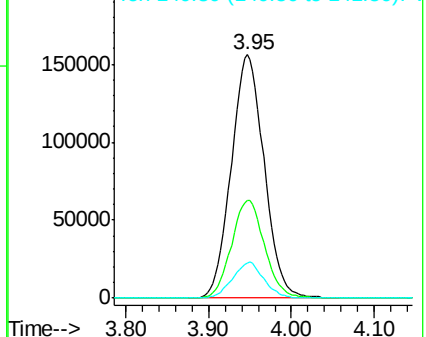
142 100

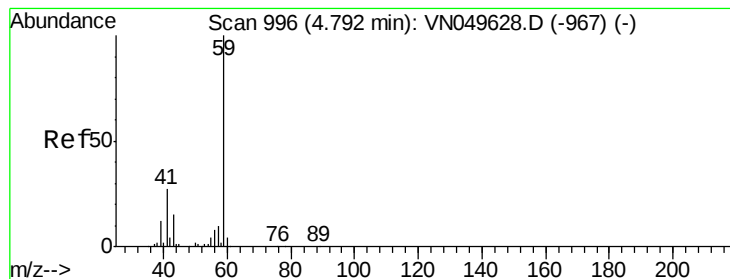
127 40.6 38.2 57.4

141 14.0 11.9 17.9



Abundance Ion 141.80 (141.50 to 142.50): V  
Ion 126.80 (126.50 to 127.50): V  
Ion 140.80 (140.50 to 141.50): V



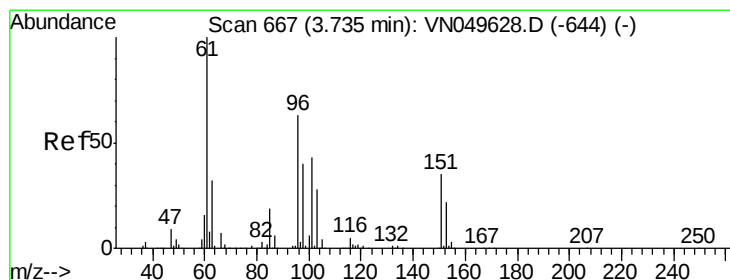
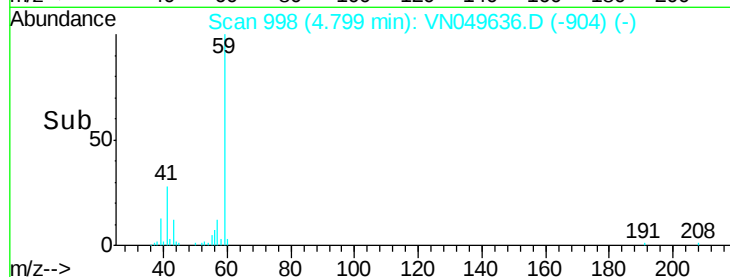
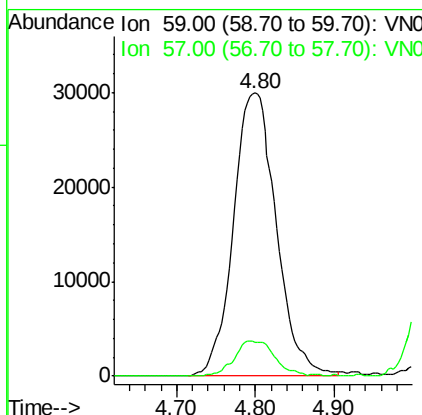
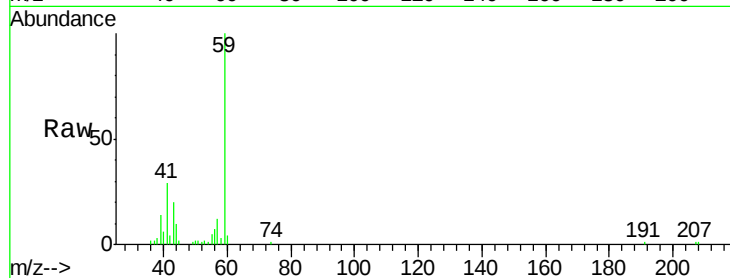


#11

Tert butyl alcohol  
 Concen: 110.41 ug/l  
 RT: 4.80 min Scan# 998  
 Delta R.T. 0.00 min  
 Lab File: VN049636.D  
 Acq: 29 Jun 2018 17:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

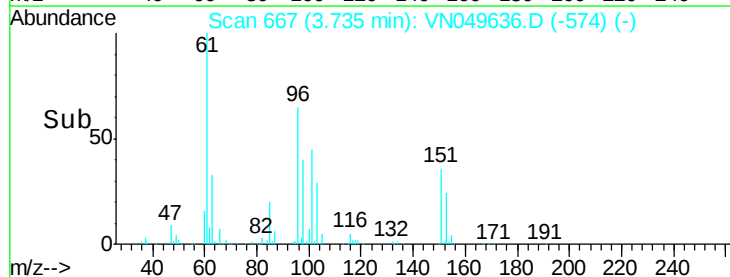
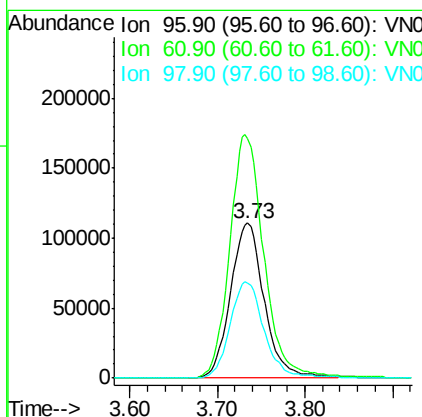
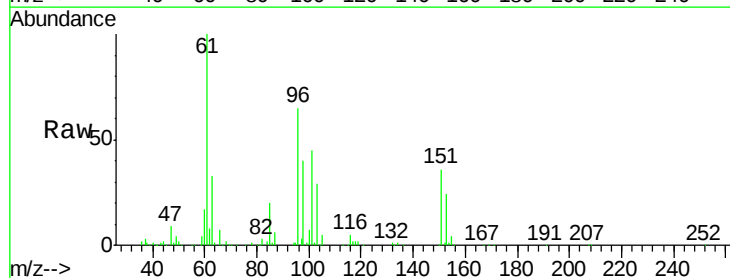
Tot Ion: 59 Resp: 114325  
 Ion Ratio Lower Upper  
 59 100  
 57 6.6 9.0 13.6#

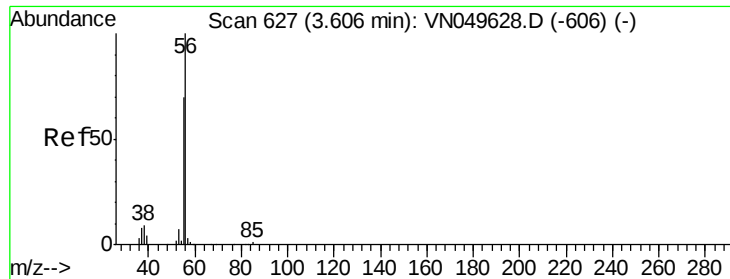


#12

1,1-Dichloroethene  
 Concen: 18.49 ug/l  
 RT: 3.73 min Scan# 667  
 Delta R.T. 0.00 min  
 Lab File: VN049636.D  
 Acq: 29 Jun 2018 17:23

Tgt Ion: 96 Resp: 296663  
 Ion Ratio Lower Upper  
 96 100  
 61 154.4 141.0 211.4  
 98 61.8 50.4 75.6





#13

Acrolein

Concen: 100.45 ug/l

RT: 3.61 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

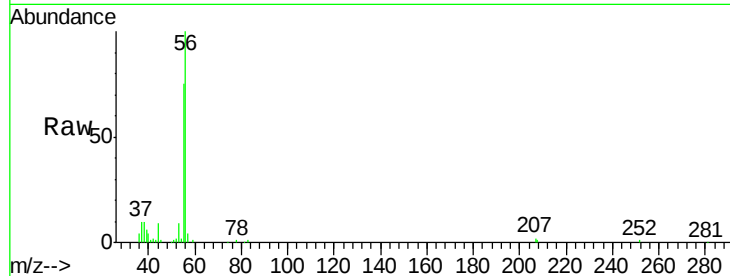
ClientSampled :

Tot Ion: 56 Resp: 97159

Ion Ratio Lower Upper

56 100

55 71.1 57.1 85.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.61

40000

30000

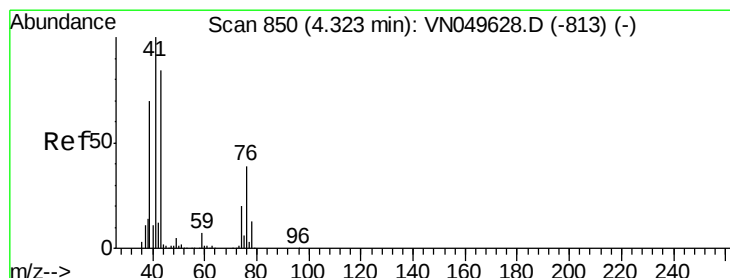
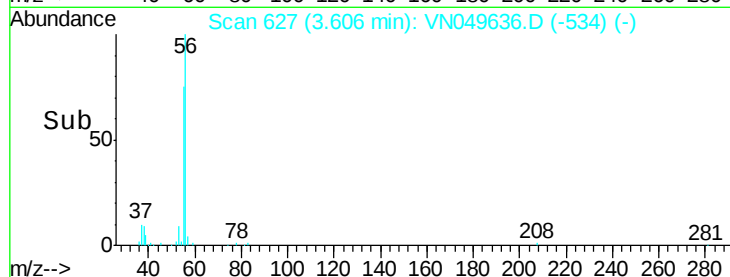
20000

10000

0

Time-->

3.50 3.60 3.70



#14

Allyl chloride

Concen: 19.00 ug/l

RT: 4.32 min Scan# 850

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

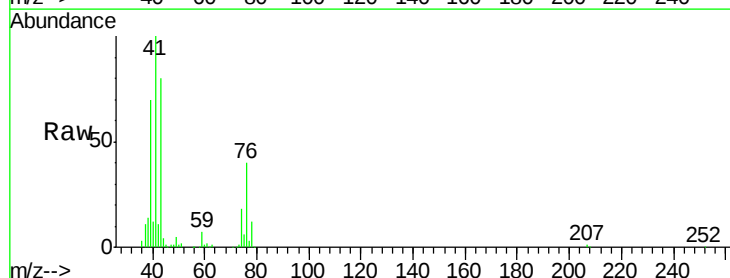
Tgt Ion: 41 Resp: 418764

Ion Ratio Lower Upper

41 100

39 67.0 62.5 93.7

76 36.8 27.1 40.7



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0

150000

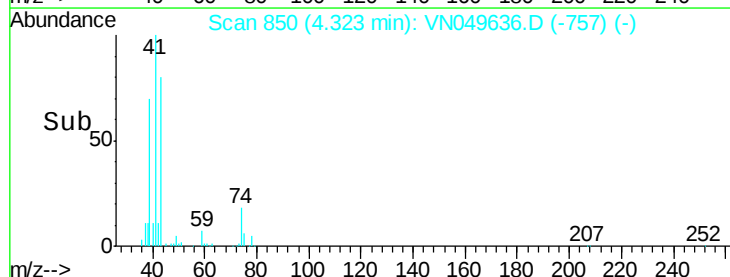
100000

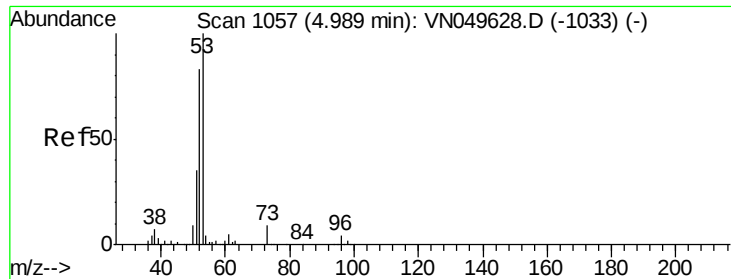
50000

0

Time-->

4.20 4.30 4.40





#15

Acrylonitrile

Concen: 104.16 ug/l

RT: 4.99 min Scan# 1058

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :  
MSVOA\_N  
ClientSampled :

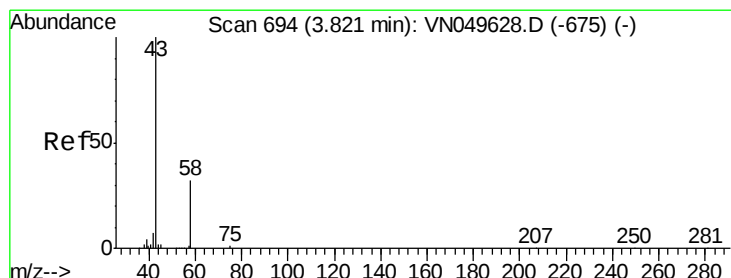
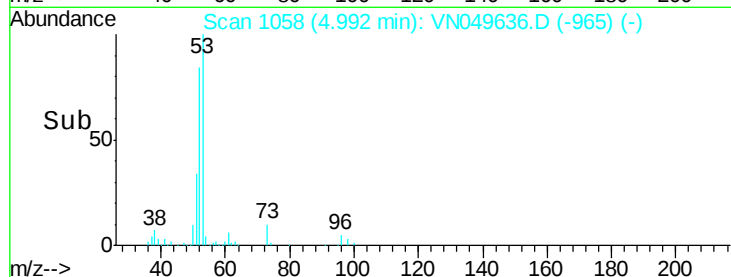
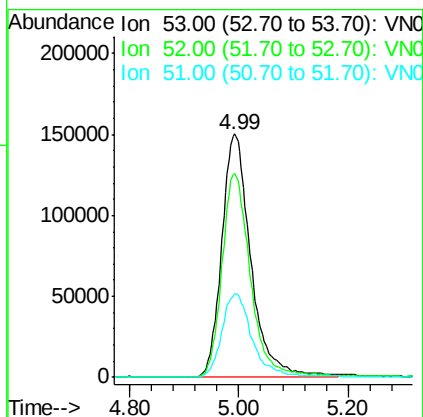
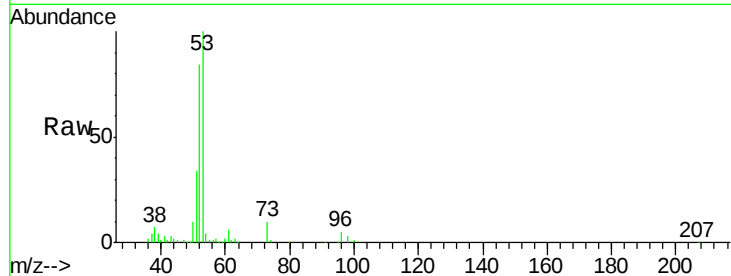
Tot Ion: 53 Resp: 557046

Ion Ratio Lower Upper

53 100

52 81.2 66.6 100.0

51 35.2 29.8 44.8



#16

Acetone

Concen: 105.66 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049636.D

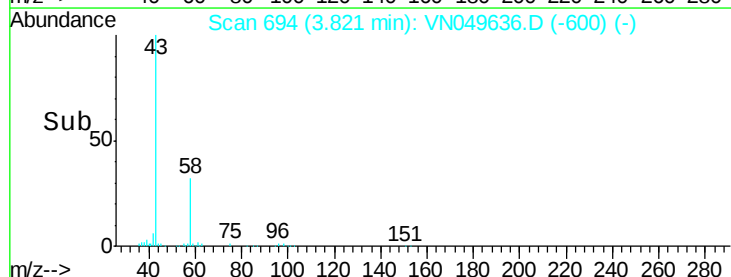
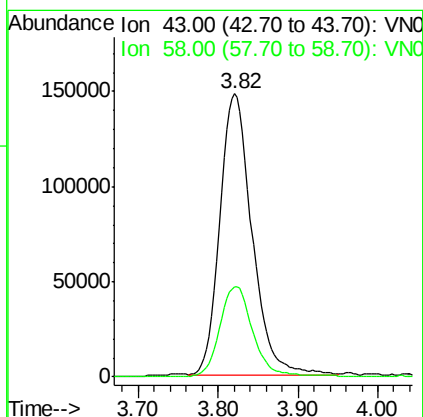
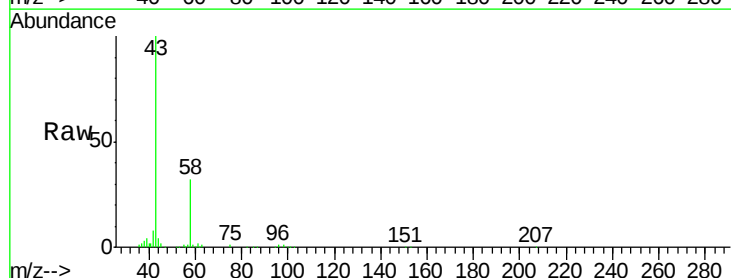
Acq: 29 Jun 2018 17:23

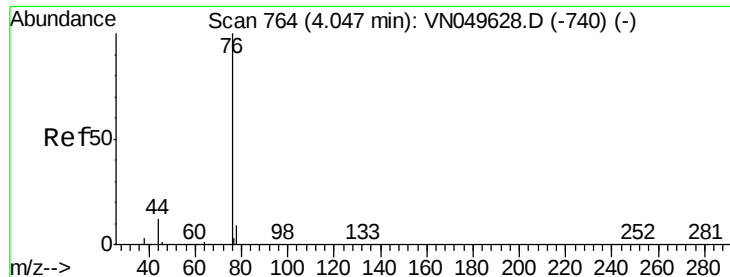
Tgt Ion: 43 Resp: 406386

Ion Ratio Lower Upper

43 100

58 31.7 22.4 33.6

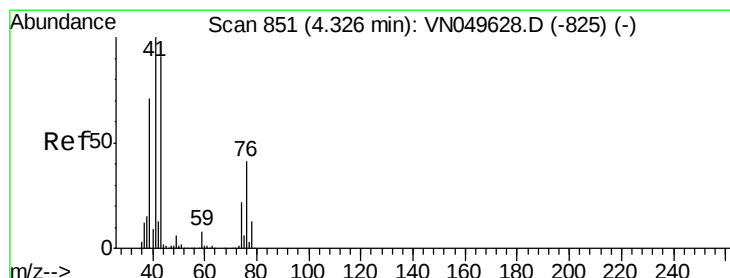
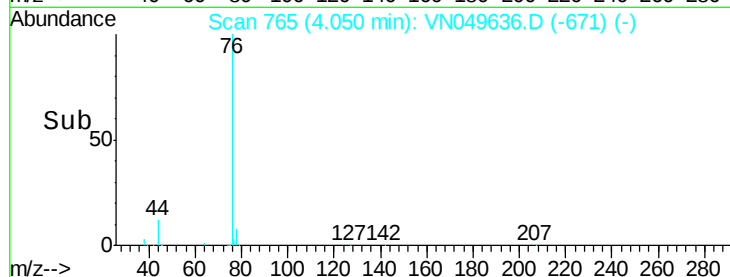
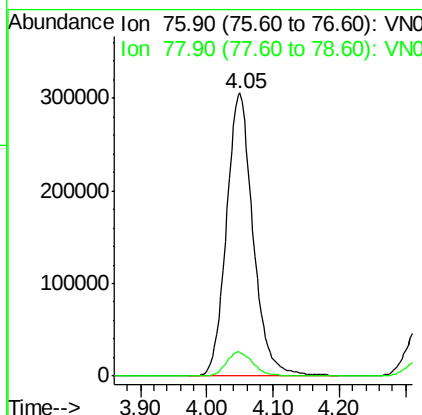
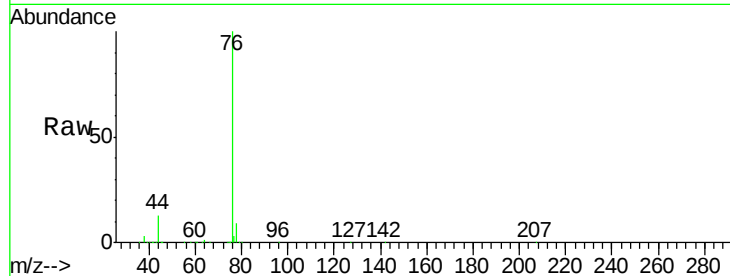




#17  
Carbon Disulfide  
Concen: 19.04 ug/l  
RT: 4.05 min Scan# 765  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

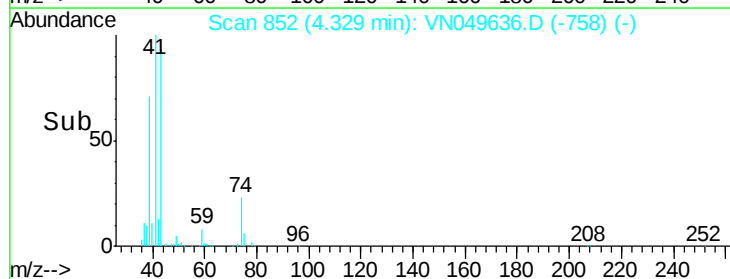
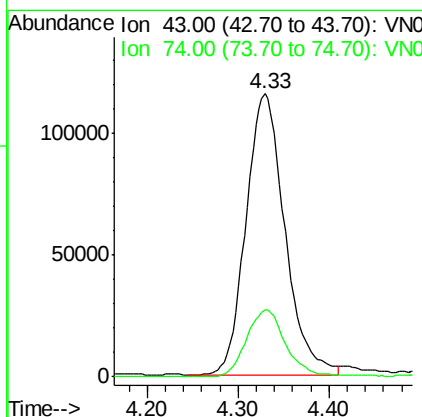
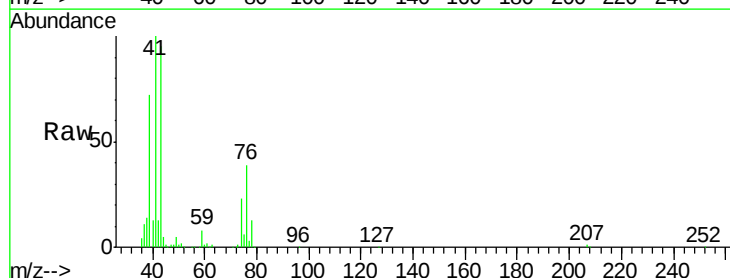
Instrument :  
MSVOA\_N  
ClientSampleId :

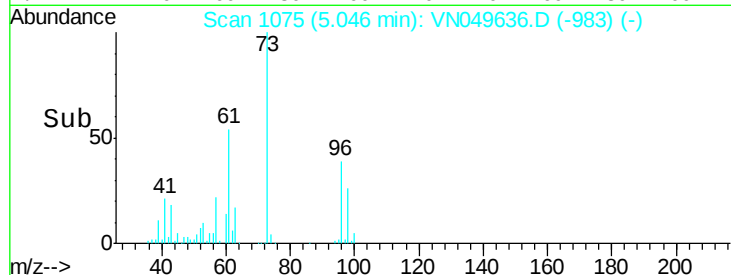
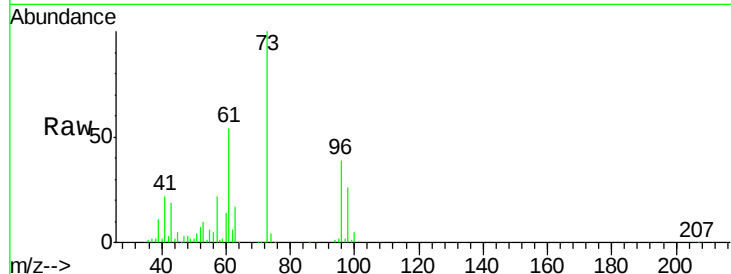
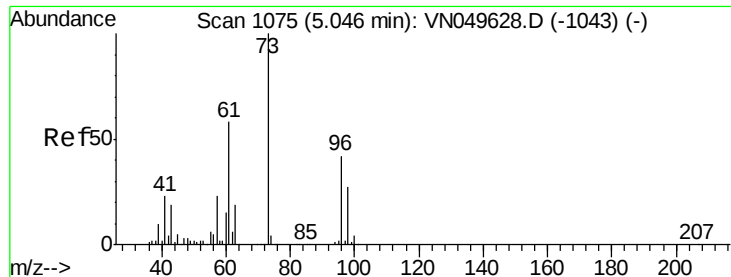
Tot Ion: 76 Resp: 850815  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.4 11.0



#18  
Methyl Acetate  
Concen: 17.86 ug/l  
RT: 4.33 min Scan# 852  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

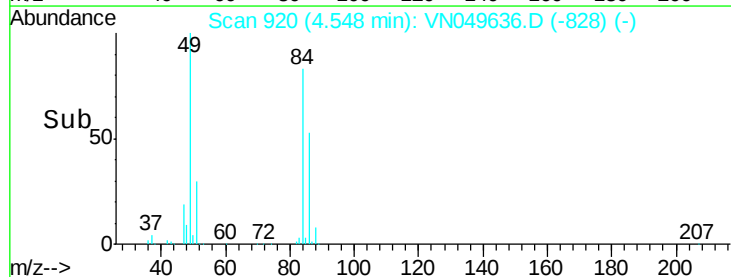
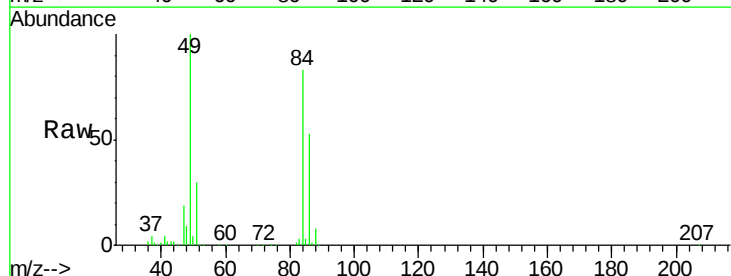
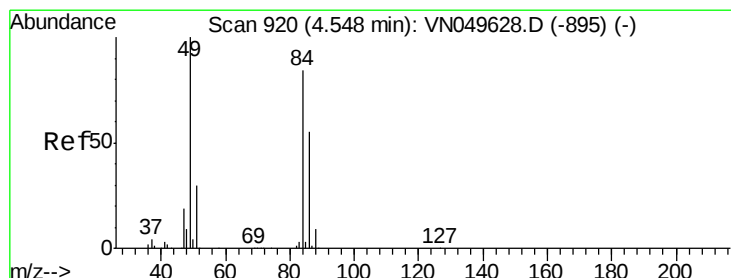
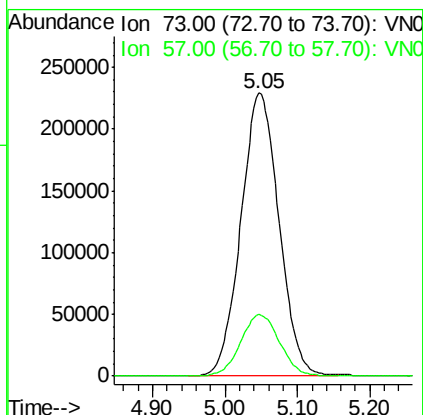
Tgt Ion: 43 Resp: 343163  
Ion Ratio Lower Upper  
43 100  
74 24.0 17.4 26.0





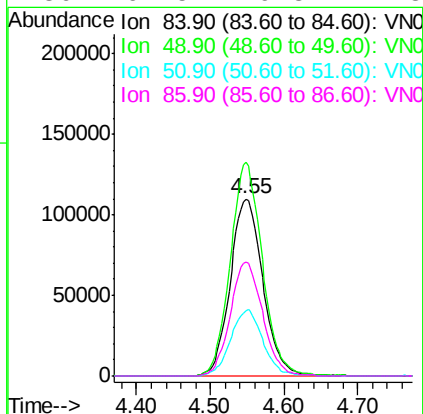
#19  
Methyl tert-butyl Ether  
Concen: 20.24 ug/l  
RT: 5.05 min Scan# 1075  
Delta R.T. -0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

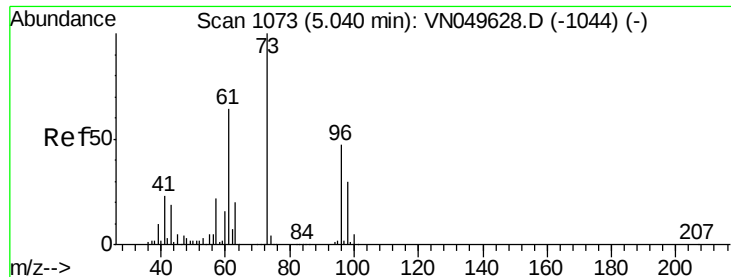
Tot Ion: 73 Resp: 837385  
Ion Ratio Lower Upper  
73 100  
57 21.9 18.2 27.4



#20  
Methylene Chloride  
Concen: 18.26 ug/l  
RT: 4.55 min Scan# 920  
Delta R.T. -0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 84 Resp: 339279  
Ion Ratio Lower Upper  
84 100  
49 120.8 106.9 160.3  
51 36.8 32.7 49.1  
86 64.5 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 18.70 ug/l

RT: 5.04 min Scan# 1072

Delta R.T. -0.01 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

ClientSampleId :

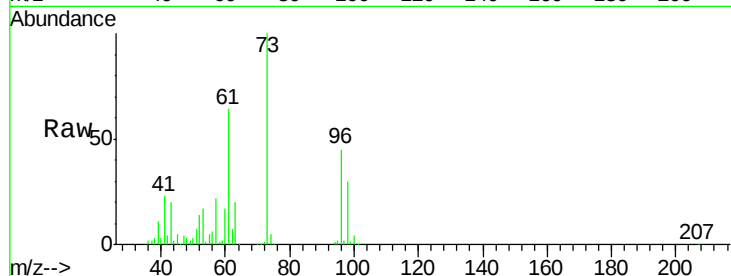
Tot Ion: 96 Resp: 308835

Ion Ratio Lower Upper

96 100

61 141.6 121.3 181.9

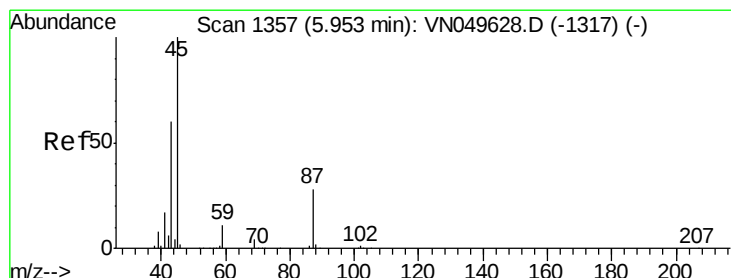
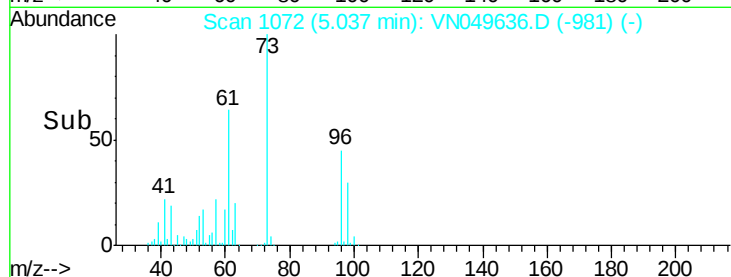
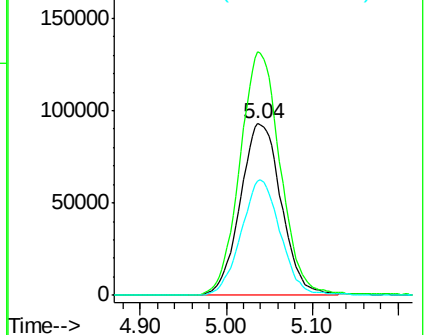
98 66.8 52.0 78.0



Abundance Ion 95.90 (95.60 to 96.60): VN049636.D (-981) (-)

Ion 60.90 (60.60 to 61.60): VN049636.D (-981) (-)

Ion 97.90 (97.60 to 98.60): VN049636.D (-981) (-)



#22

Diisopropyl ether

Concen: 19.89 ug/l

RT: 5.96 min Scan# 1358

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Tgt Ion: 45 Resp: 992201

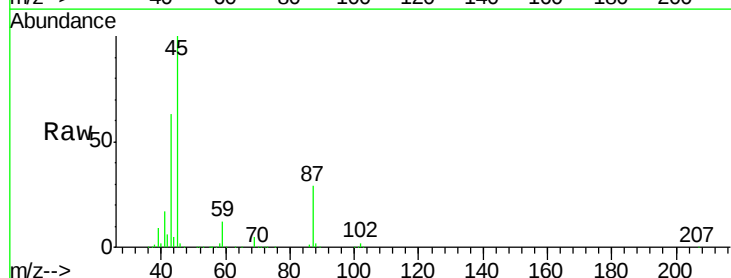
Ion Ratio Lower Upper

45 100

43 62.1 48.6 72.8

87 28.5 20.2 30.2

59 11.7 9.0 13.4

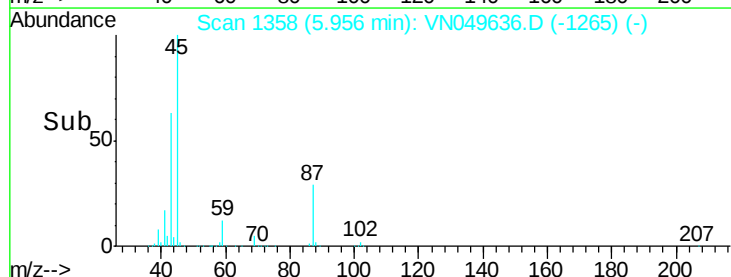
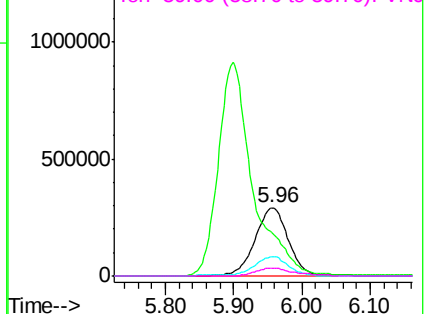


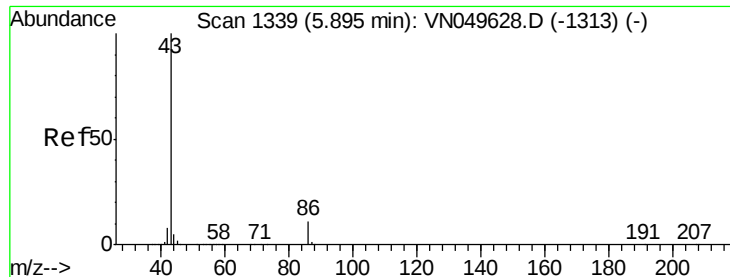
Abundance Ion 45.00 (44.70 to 45.70): VN049636.D (-1265) (-)

Ion 43.00 (42.70 to 43.70): VN049636.D (-1265) (-)

Ion 87.00 (86.70 to 87.70): VN049636.D (-1265) (-)

Ion 59.00 (58.70 to 59.70): VN049636.D (-1265) (-)





#23

Vinyl Acetate

Concen: 99.51 ug/l

RT: 5.90 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

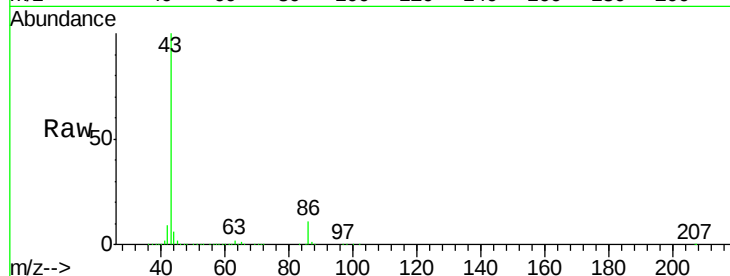
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 3218292

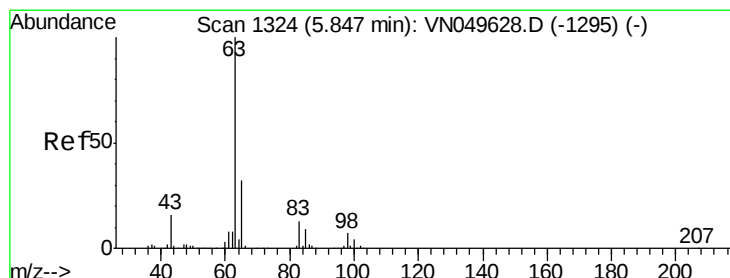
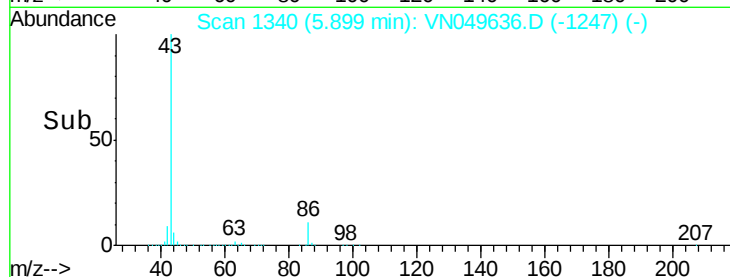
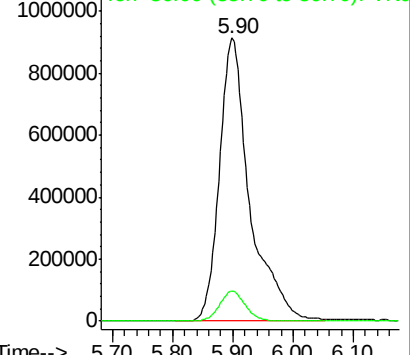
Ion Ratio Lower Upper

43 100

86 10.6 7.2 10.8



Abundance Ion 43.00 (42.70 to 43.70): VN049628.D (-1313) (-)



#24

1,1-Dichloroethane

Concen: 19.06 ug/l

RT: 5.85 min Scan# 1325

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

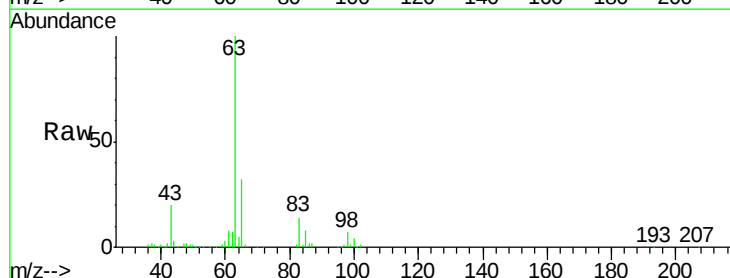
Tgt Ion: 63 Resp: 598979

Ion Ratio Lower Upper

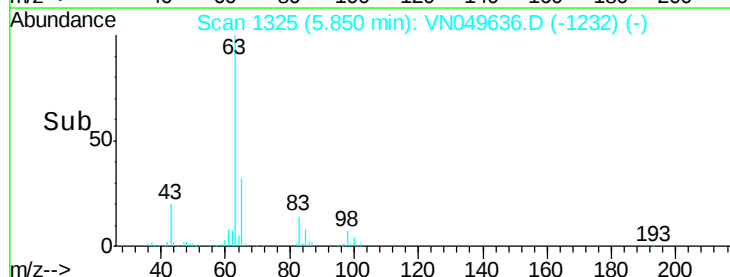
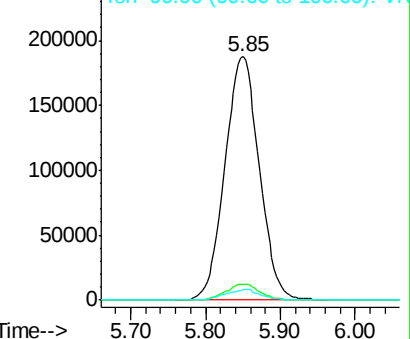
63 100

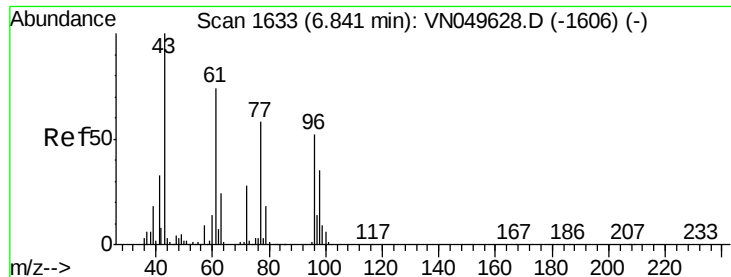
98 6.7 2.9 8.8

100 4.2 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VN049628.D (-1295) (-)





#25

2-Butanone

Concen: 102.67 ug/l

RT: 6.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

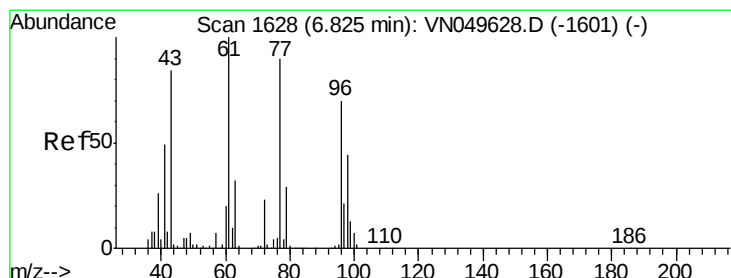
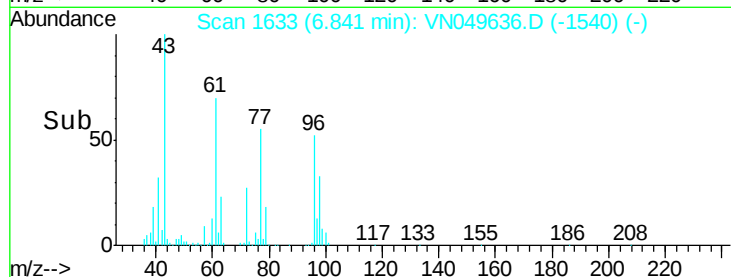
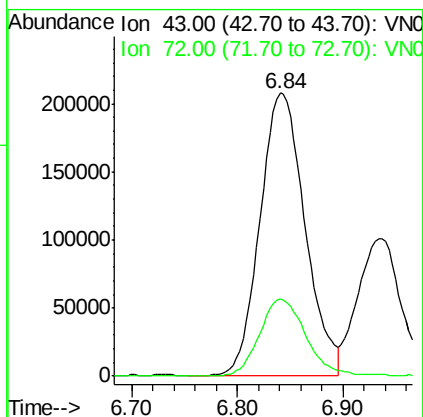
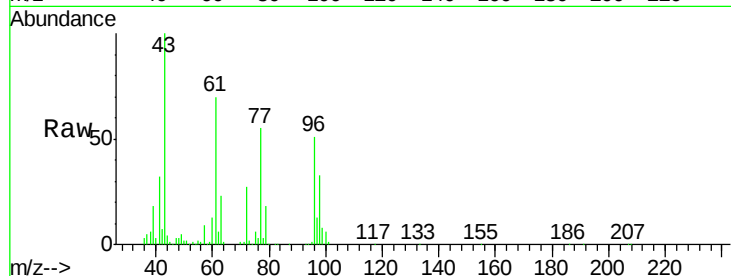
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 615026

Ion Ratio Lower Upper

43 100

72 27.1 20.2 30.2



#26

2,2-Dichloropropane

Concen: 19.06 ug/l

RT: 6.82 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VN049636.D

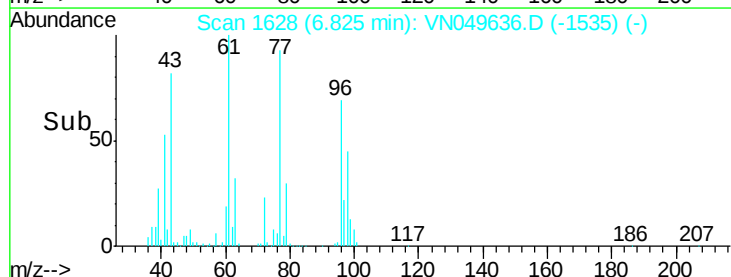
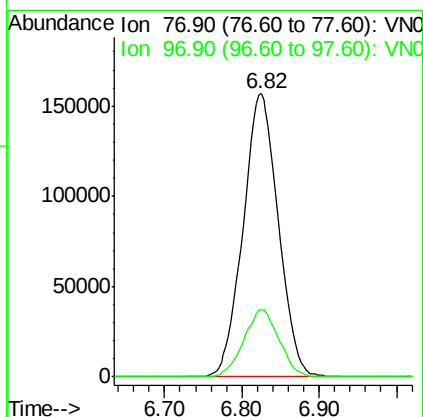
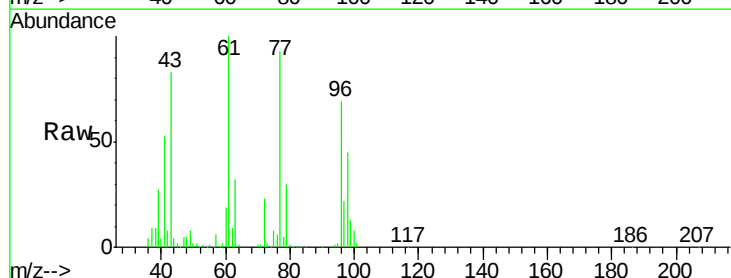
Acq: 29 Jun 2018 17:23

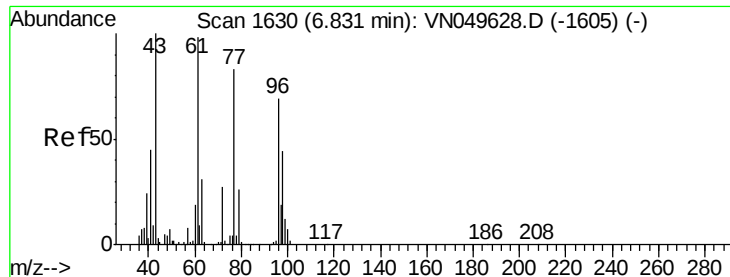
Tgt Ion: 77 Resp: 497396

Ion Ratio Lower Upper

77 100

97 23.9 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 19.41 ug/l

RT: 6.83 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :  
MSVOA\_N  
ClientSampleId :

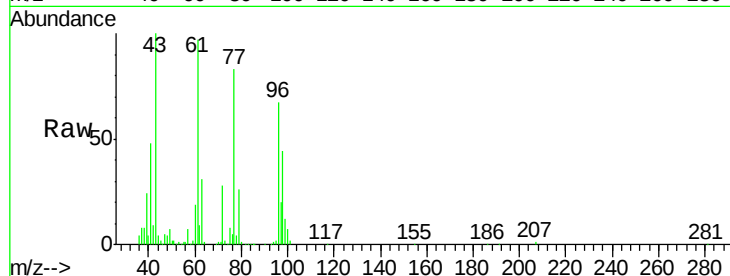
Tot Ion: 96 Resp: 358194

Ion Ratio Lower Upper

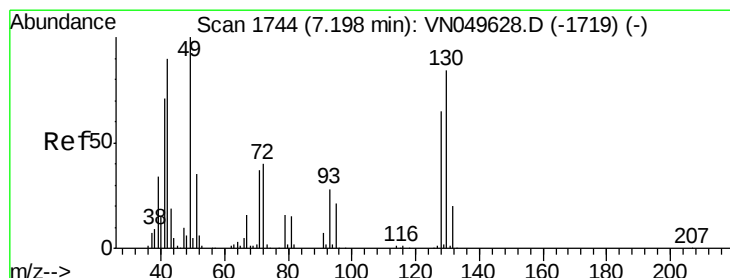
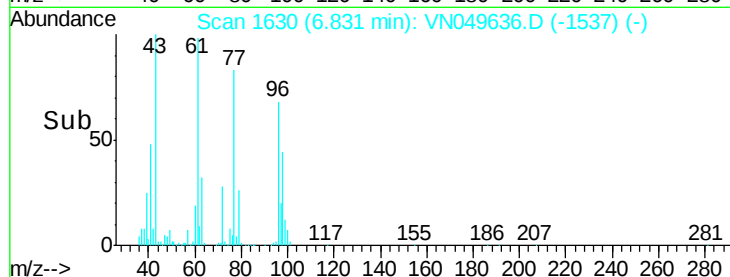
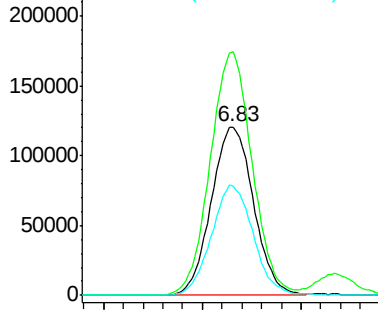
96 100

61 142.9 0.0 316.4

98 64.4 0.0 128.4



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



#28

Bromochloromethane

Concen: 21.42 ug/l

RT: 7.20 min Scan# 1744

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

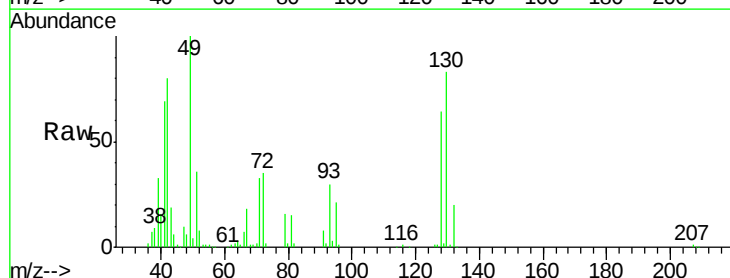
Tgt Ion: 49 Resp: 285617

Ion Ratio Lower Upper

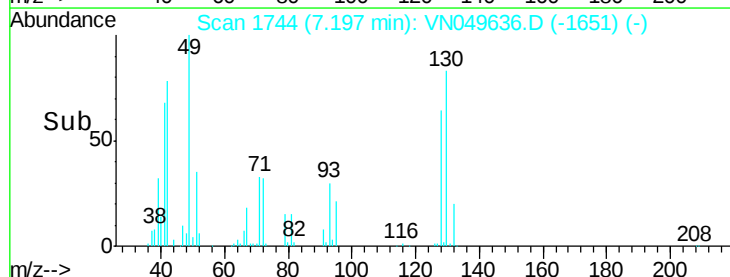
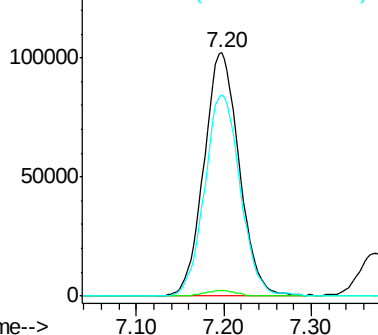
49 100

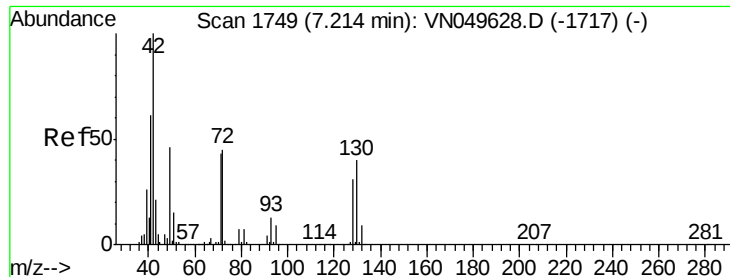
129 2.0 0.0 3.8

130 83.5 54.9 82.3#



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

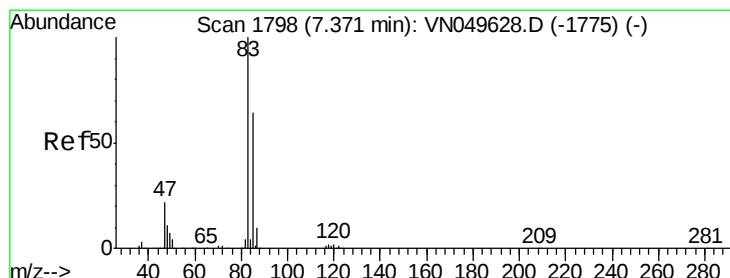
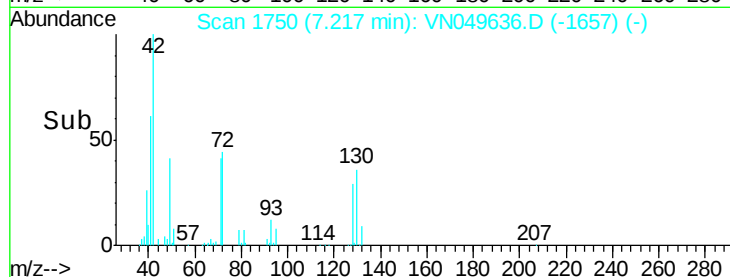
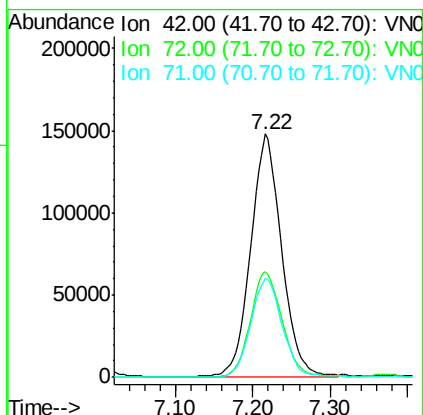
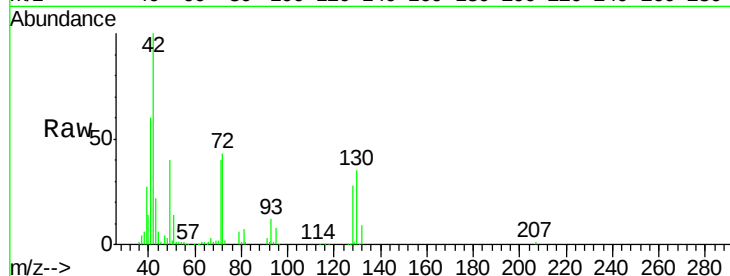




#29  
Tetrahydrofuran  
Concen: 108.08 ug/l  
RT: 7.22 min Scan# 1750  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

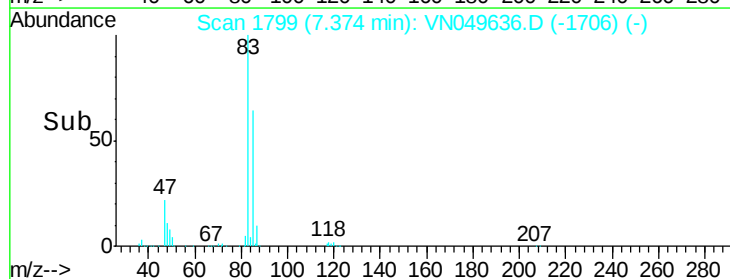
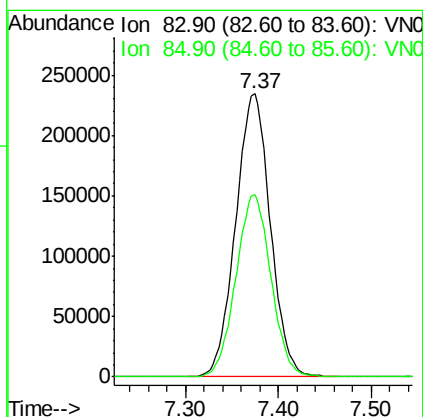
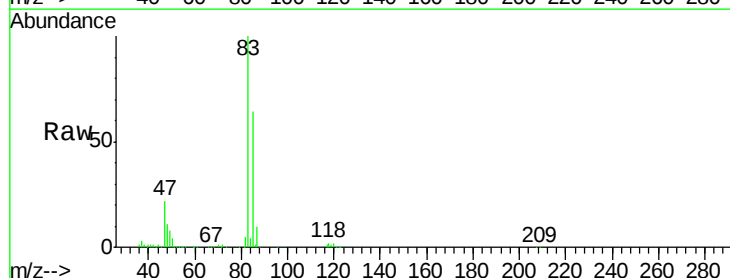
Instrument :  
MSVOA\_N  
ClientSampleId :

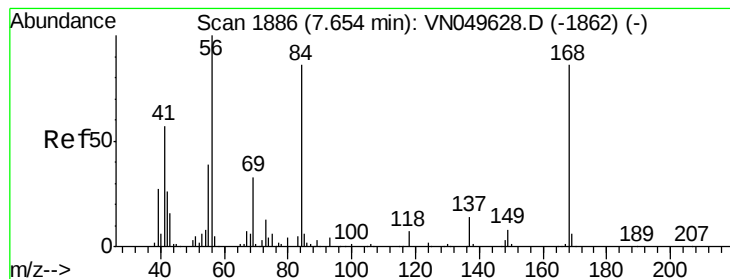
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 45.1  | 32.2  | 48.4  |
| 71      | 41.8  | 30.5  | 45.7  |



#30  
Chloroform  
Concen: 19.02 ug/l  
RT: 7.37 min Scan# 1799  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 64.2  | 51.7  | 77.5  |





#31

Cyclohexane

Concen: 19.39 ug/l

RT: 7.65 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :  
MSVOA\_N  
ClientSampled :

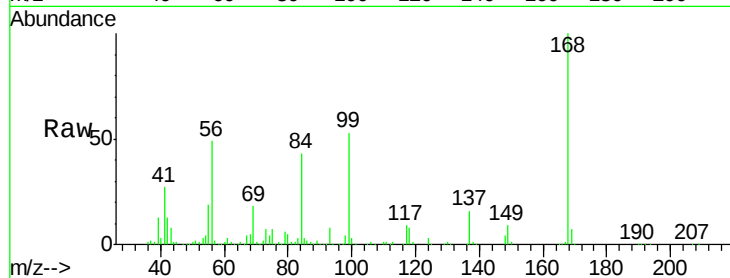
Tot Ion: 56 Resp: 534486

Ion Ratio Lower Upper

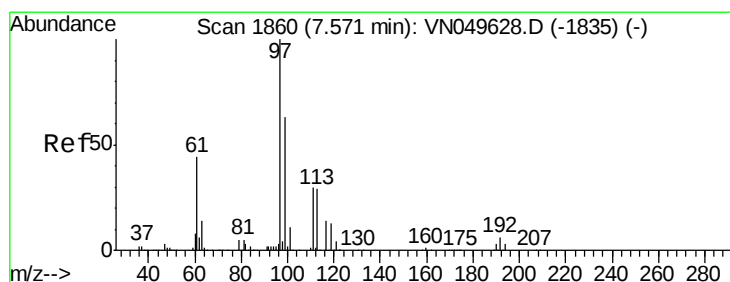
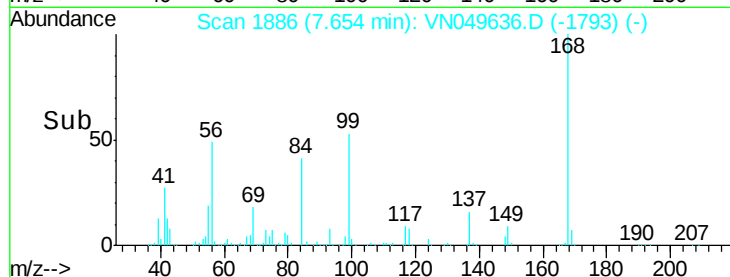
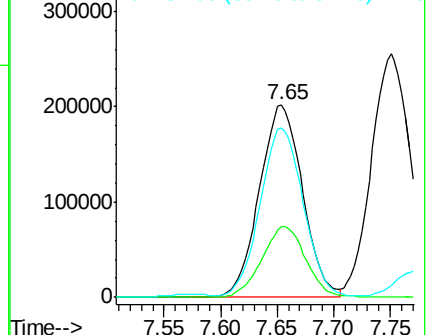
56 100

69 36.7 25.0 37.4

84 86.0 64.6 96.8



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



#32

1,1,1-Trichloroethane

Concen: 19.34 ug/l

RT: 7.57 min Scan# 1860

Delta R.T. -0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

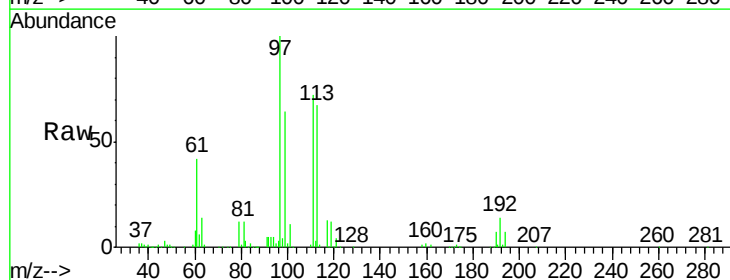
Tgt Ion: 97 Resp: 524548

Ion Ratio Lower Upper

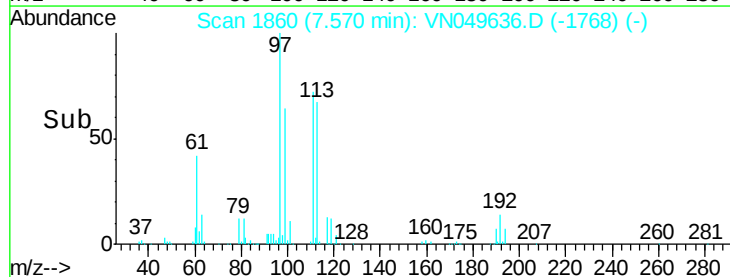
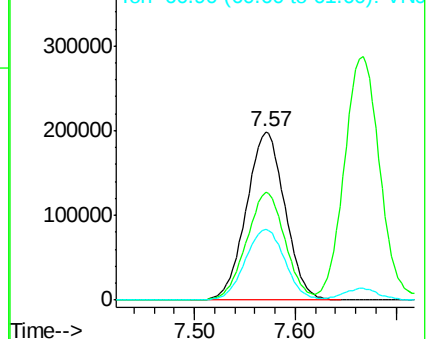
97 100

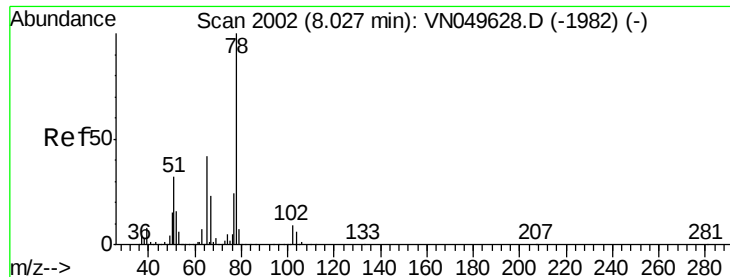
99 64.1 50.5 75.7

61 43.6 37.9 56.9



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





#33

1,2-Dichloroethane-d4

Concen: 50.68 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

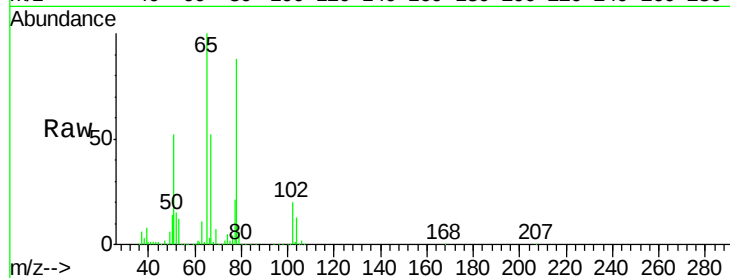
ClientSampleId :

Tot Ion: 65 Resp: 914543

Ion Ratio Lower Upper

65 100

67 54.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049628.D (-1982) (-)

Ion 66.90 (66.60 to 67.60): VN049628.D (-1982) (-)

8.03

400000

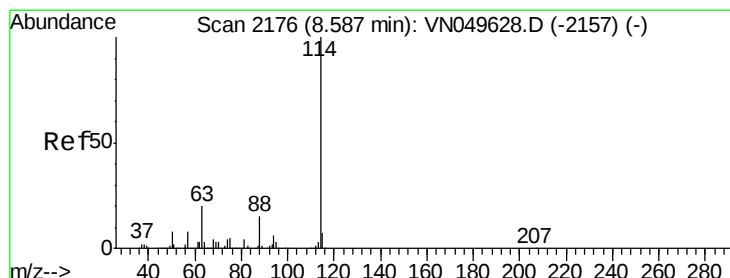
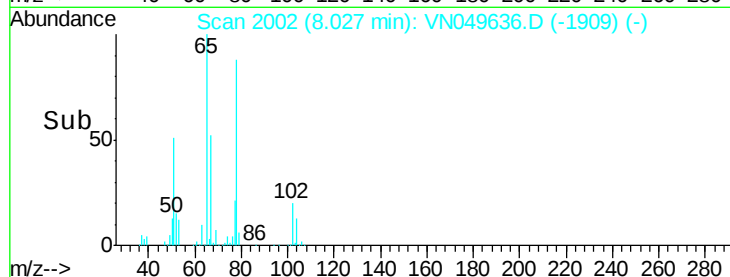
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

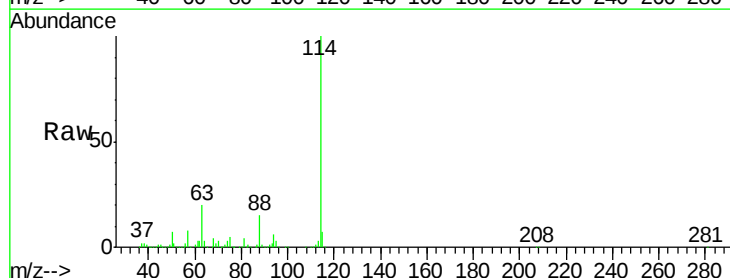
Tgt Ion: 114 Resp: 2123213

Ion Ratio Lower Upper

114 100

63 19.9 0.0 44.4

88 15.4 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049628.D (-2157) (-)

Ion 63.00 (62.70 to 63.70): VN049628.D (-2157) (-)

Ion 87.90 (87.60 to 88.60): VN049628.D (-2157) (-)

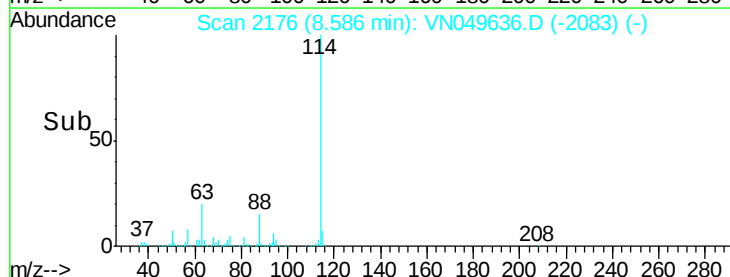
8.59

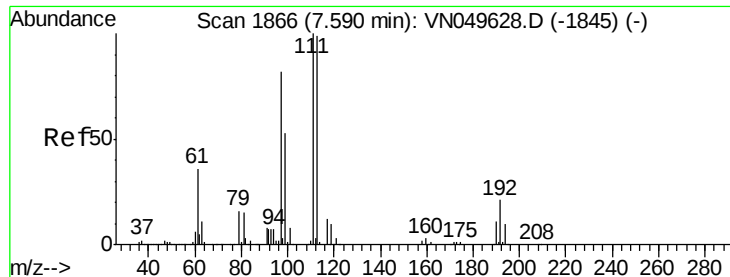
1000000

500000

0

Time-->



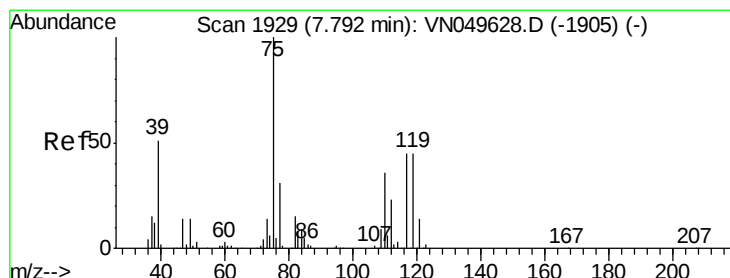
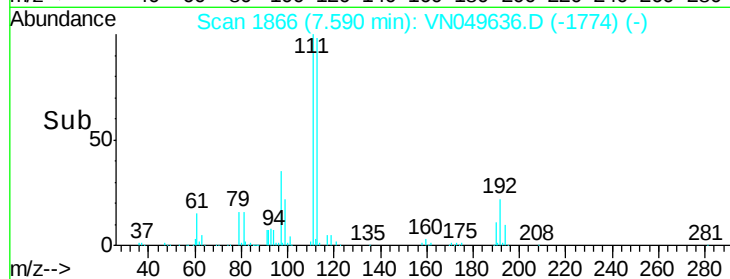
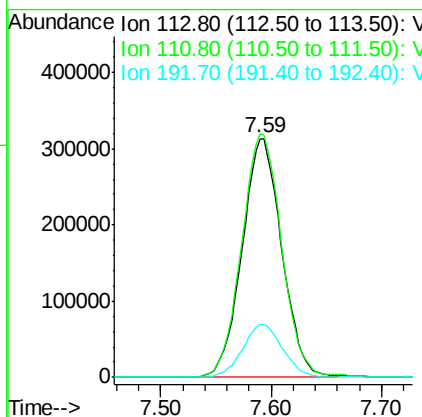
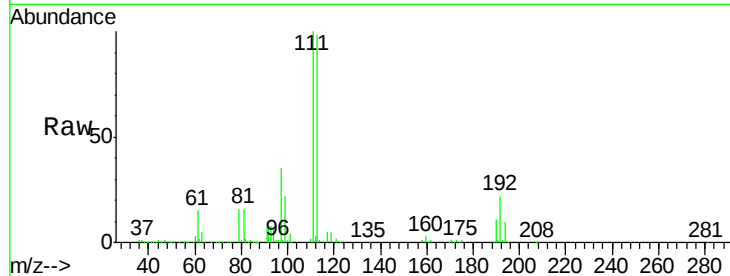


#35  
Dibromofluoromethane  
Concen: 48.99 ug/l  
RT: 7.59 min Scan# 1866  
Delta R.T. -0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:113 Resp: 777582  

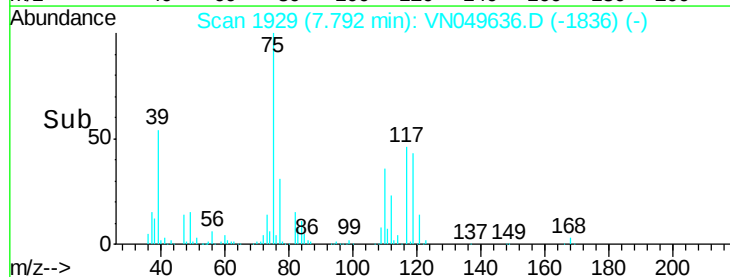
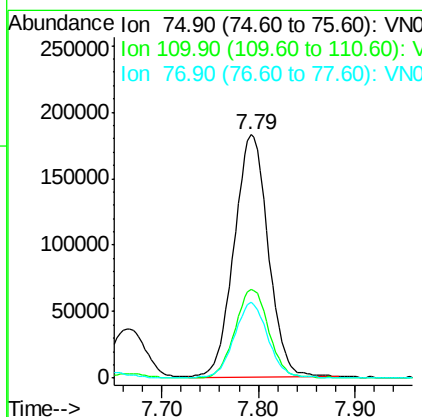
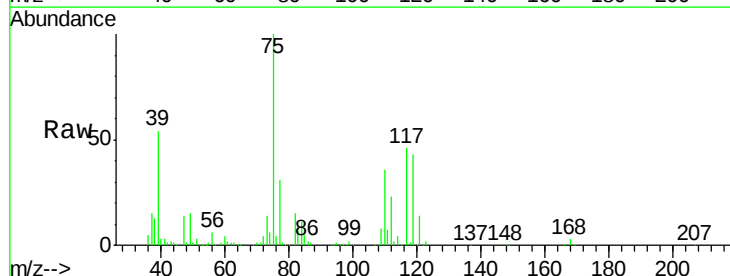
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.8 | 82.4  | 123.6 |
| 192 | 22.4  | 15.0  | 22.6  |

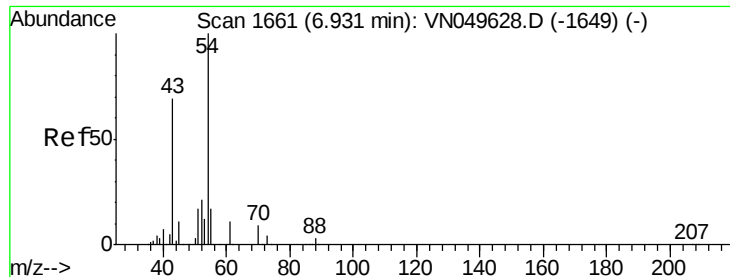


#36  
1,1-Dichloropropene  
Concen: 18.69 ug/l  
RT: 7.79 min Scan# 1929  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 75 Resp: 446392  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.4  | 17.0  | 50.9  |
| 77  | 31.2  | 24.4  | 36.6  |

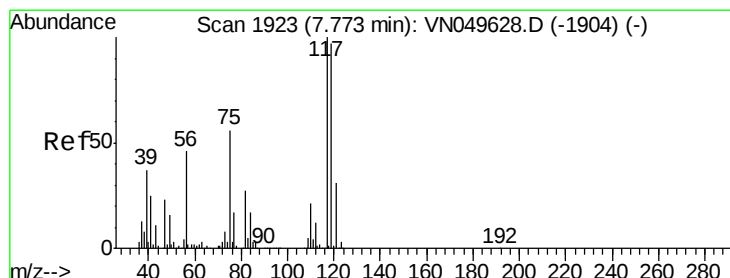
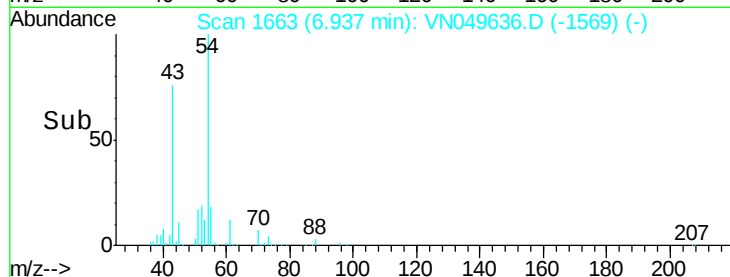
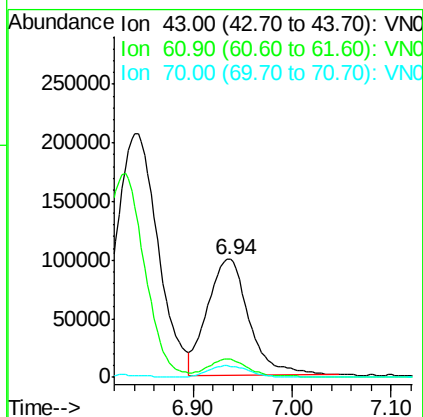
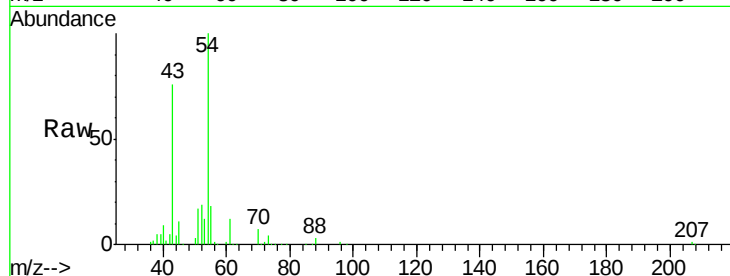




#37  
Ethyl Acetate  
Concen: 21.10 ug/l  
RT: 6.94 min Scan# 1663  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

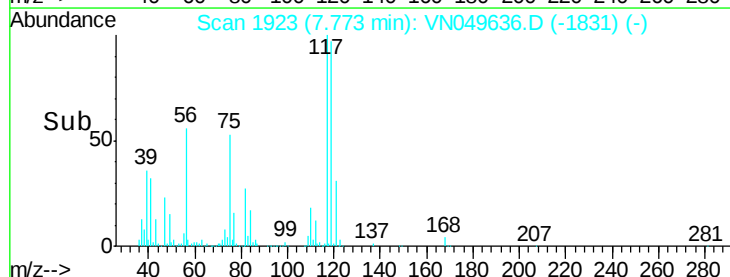
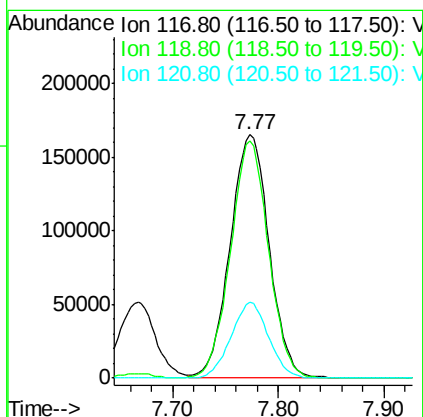
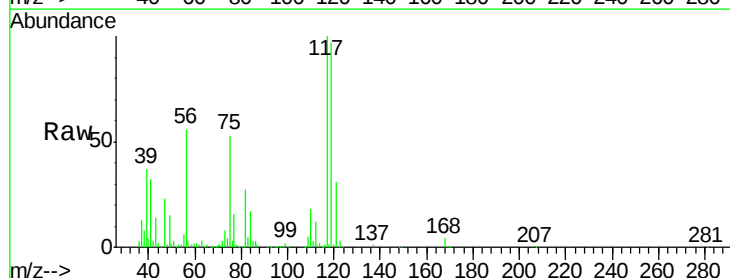
Instrument :  
MSVOA\_N  
ClientSampled :

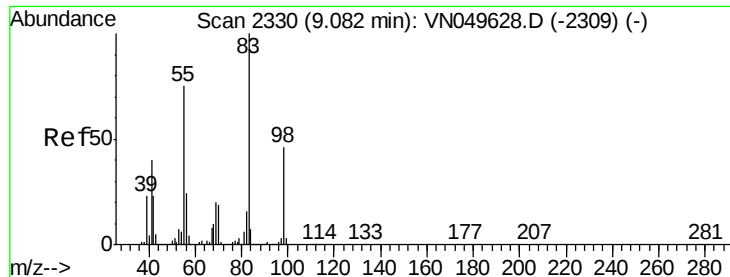
Tot Ion: 43 Resp: 294040  
Ion Ratio Lower Upper  
43 100  
61 14.3 11.0 16.4  
70 9.5 7.2 10.8



#38  
Carbon Tetrachloride  
Concen: 18.23 ug/l  
RT: 7.77 min Scan# 1923  
Delta R.T. -0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 117 Resp: 423500  
Ion Ratio Lower Upper  
117 100  
119 97.5 75.6 113.4  
121 31.2 24.7 37.1

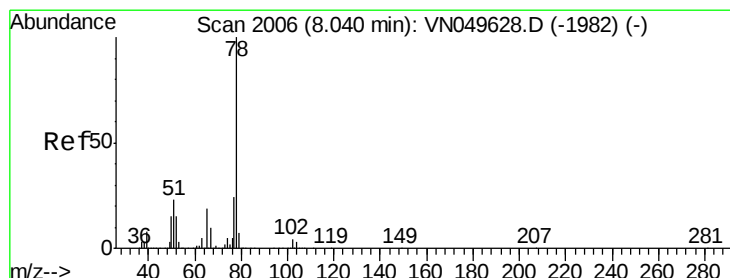
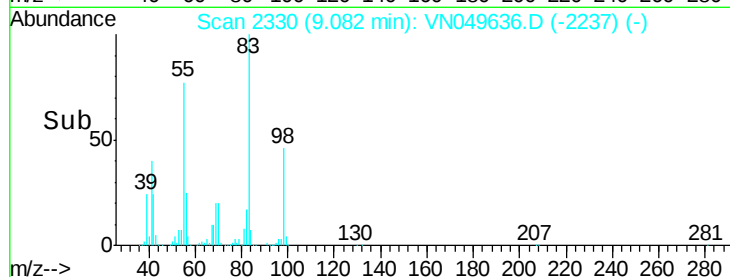
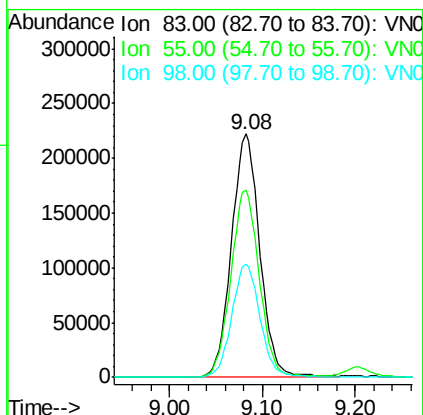
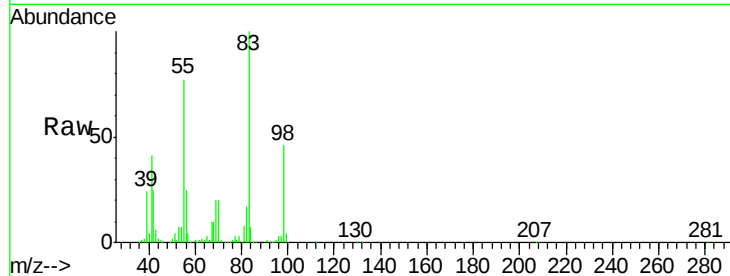




#39  
Methvlcvclohexane  
Concen: 18.02 ug/l  
RT: 9.08 min Scan# 2330  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

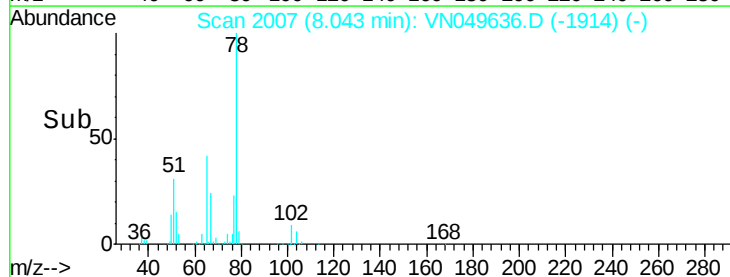
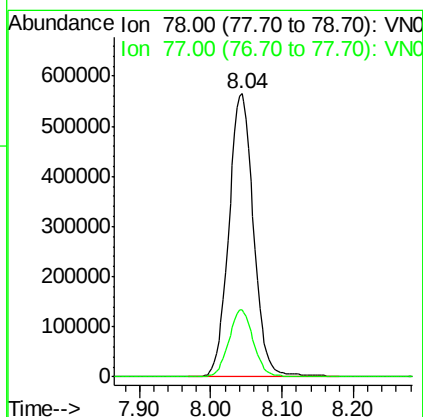
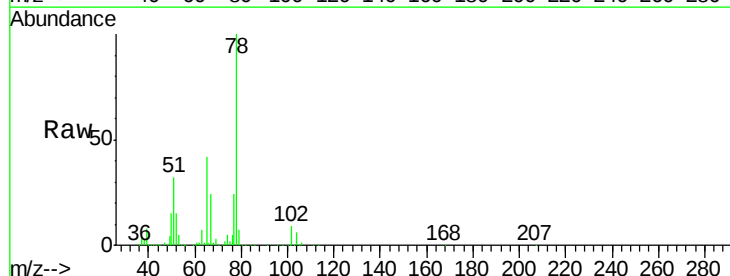
Instrument :  
MSVOA\_N  
ClientSampleId :

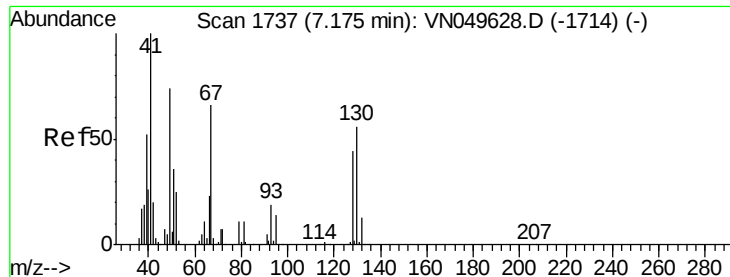
Tot Ion: 83 Resp: 471935  
Ion Ratio Lower Upper  
83 100  
55 77.1 65.1 97.7  
98 46.4 36.5 54.7



#40  
Benzene  
Concen: 18.70 ug/l  
RT: 8.04 min Scan# 2007  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 78 Resp: 1364035  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.4 29.0

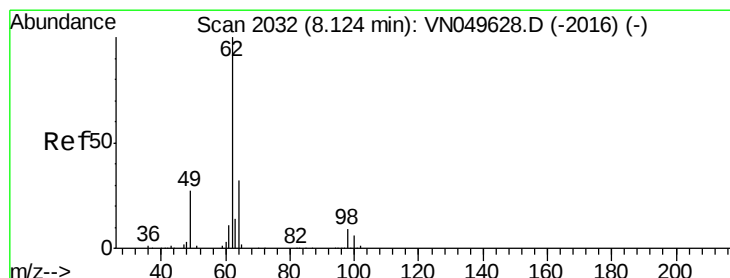
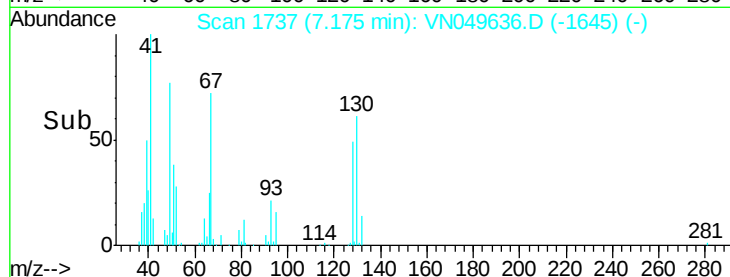
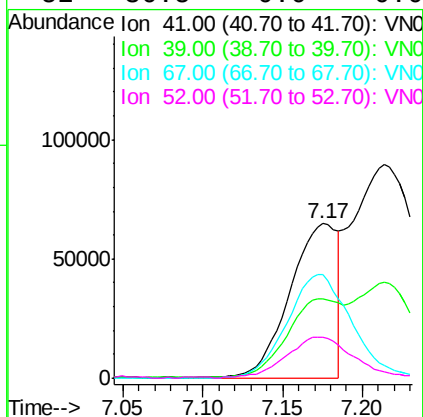
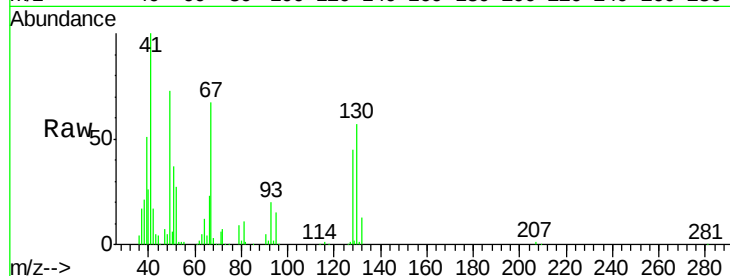




#41  
Methacrylonitrile  
Concen: 18.21 ug/l  
RT: 7.17 min Scan# 1737  
Delta R.T. -0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

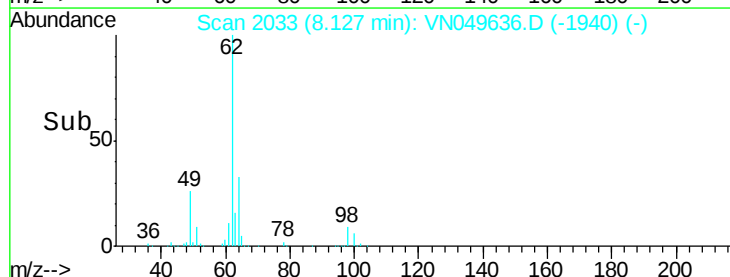
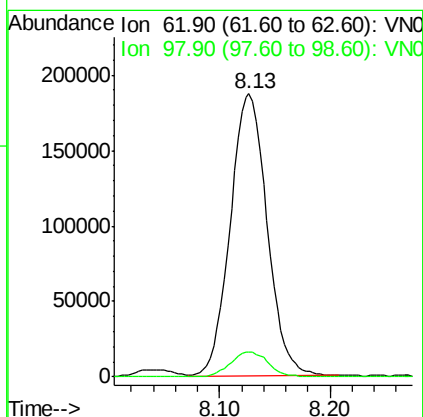
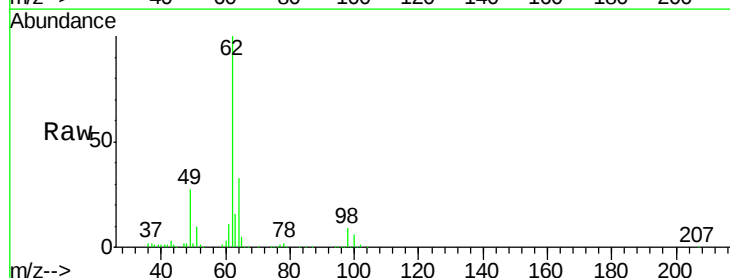
Instrument :  
MSVOA\_N  
ClientSampled :

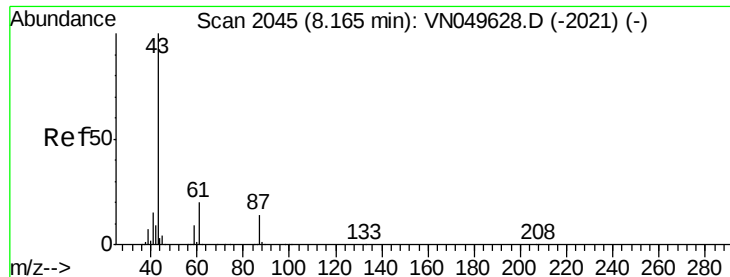
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 135456 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 56.7  | 0.0   | 0.0#   |
| 67       | 92.0  | 0.0   | 0.0#   |
| 52       | 36.5  | 0.0   | 0.0#   |



#42  
1,2-Dichloroethane  
Concen: 18.64 ug/l  
RT: 8.13 min Scan# 2033  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 434017 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.0   | 0.0   | 16.2   |





#43

Isopropyl Acetate

Concen: 20.18 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

ClientSampleId :

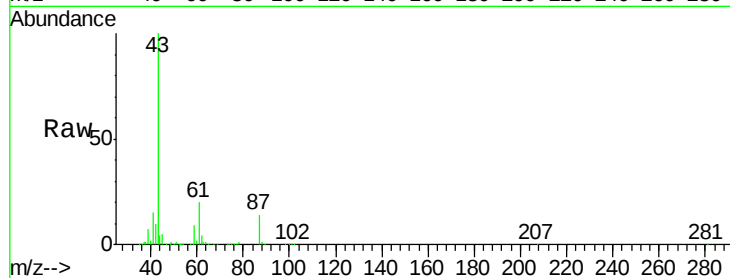
Tot Ion: 43 Resp: 567801

Ion Ratio Lower Upper

43 100

61 25.5 14.2 21.4#

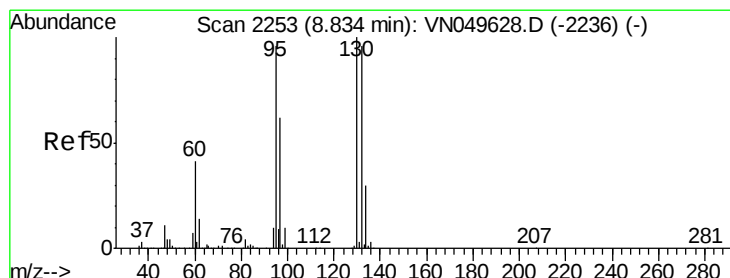
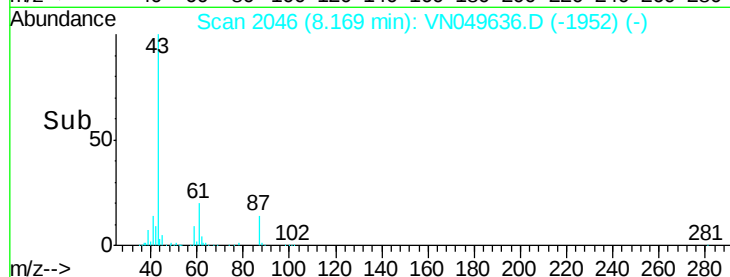
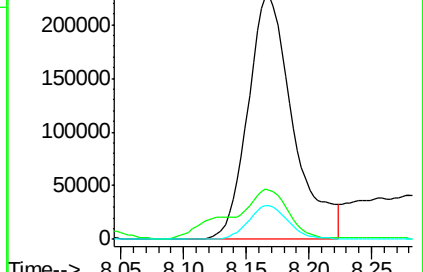
87 12.4 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VN049628.D (-2021) (-)

Ion 61.00 (60.70 to 61.70): VN049628.D (-2021) (-)

Ion 87.00 (86.70 to 87.70): VN049628.D (-2021) (-)



#44

Trichloroethene

Concen: 18.31 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VN049636.D

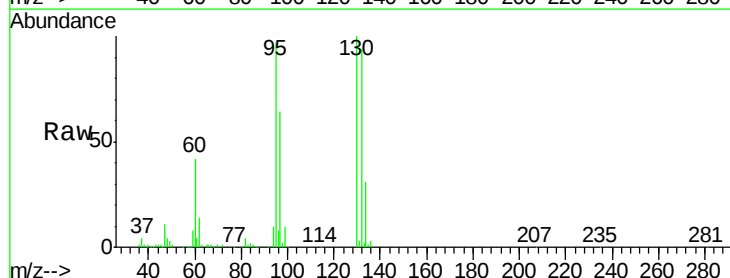
Acq: 29 Jun 2018 17:23

Tgt Ion:130 Resp: 402698

Ion Ratio Lower Upper

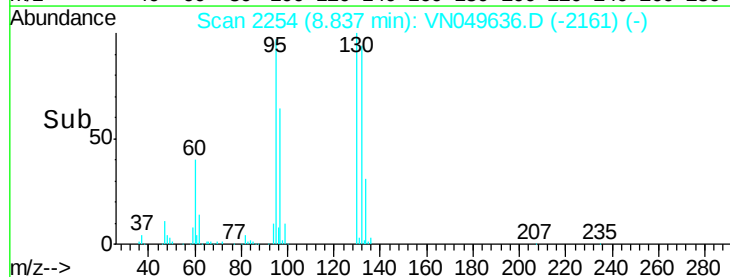
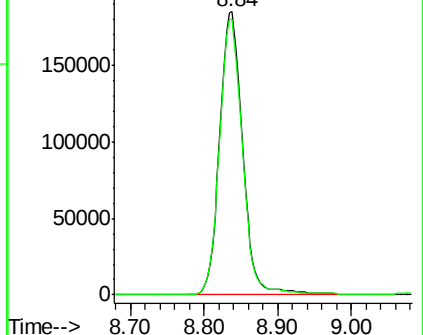
130 100

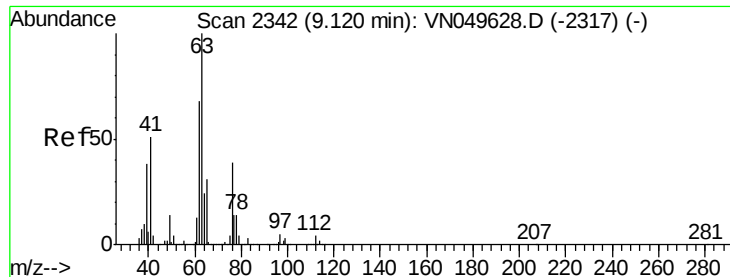
95 97.5 0.0 208.6



Abundance Ion 129.80 (129.50 to 130.50): VN049628.D (-2236) (-)

Ion 94.90 (94.60 to 95.60): VN049628.D (-2236) (-)





#45

1,2-Dichloropropane

Concen: 19.16 ug/l

RT: 9.12 min Scan# 2342

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

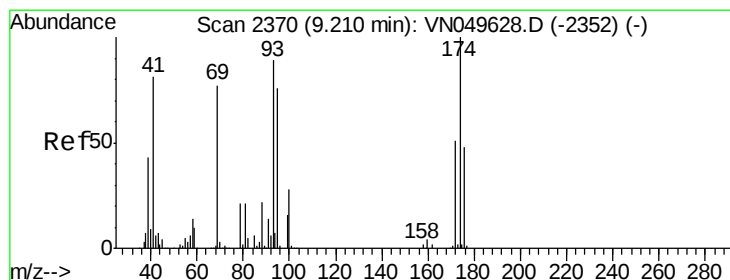
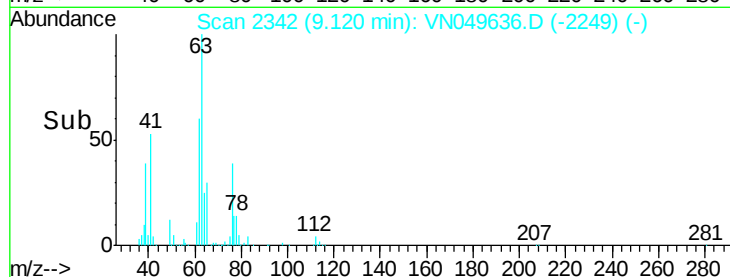
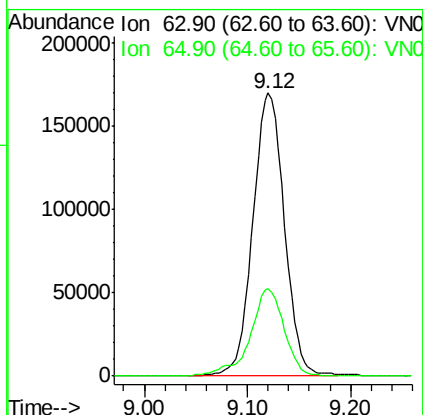
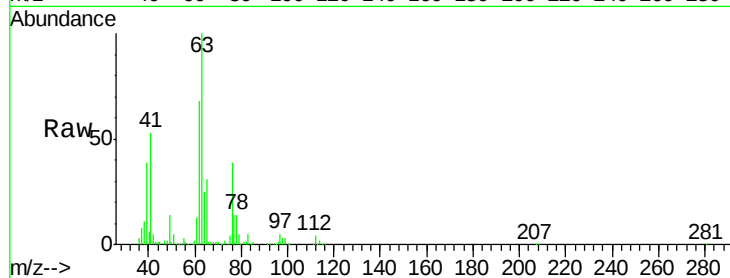
ClientSampleId :

Tot Ion: 63 Resp: 361003

Ion Ratio Lower Upper

63 100

65 30.8 24.8 37.2



#46

Dibromomethane

Concen: 18.90 ug/l

RT: 9.21 min Scan# 2370

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

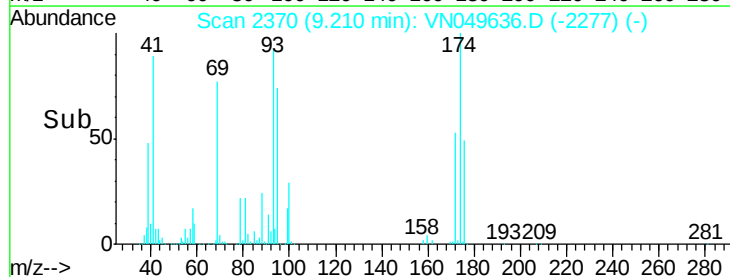
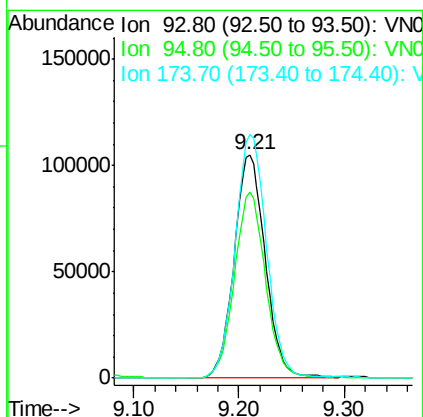
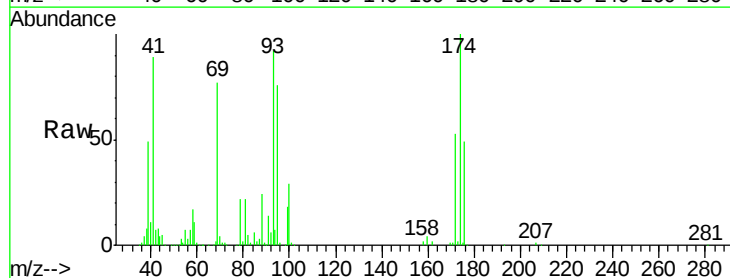
Tgt Ion: 93 Resp: 215498

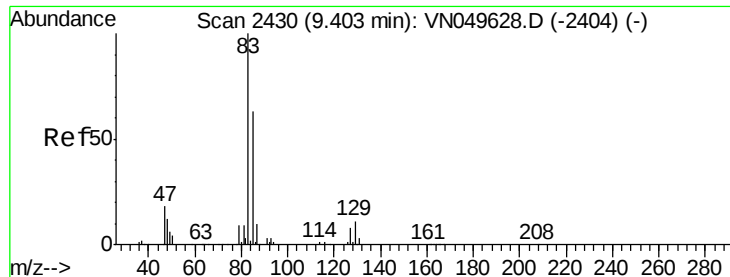
Ion Ratio Lower Upper

93 100

95 83.2 67.2 100.8

174 109.6 75.6 113.4

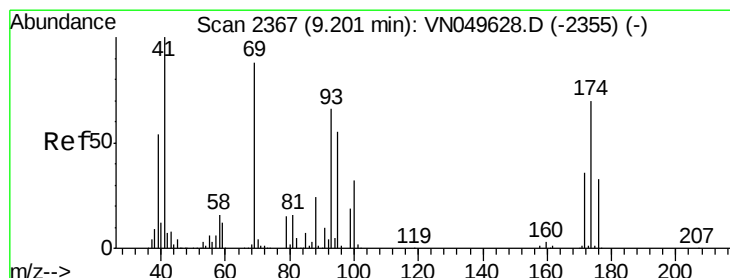
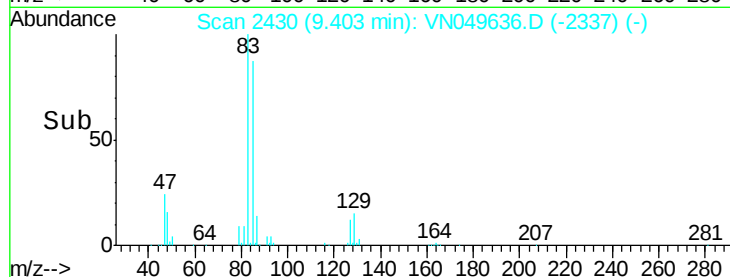
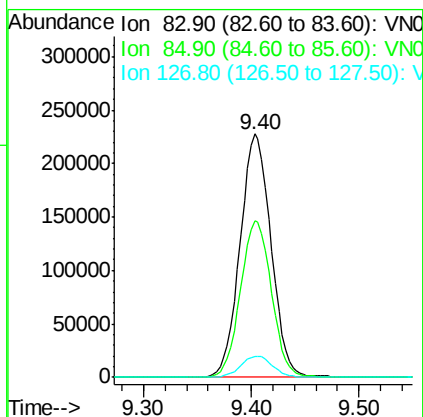
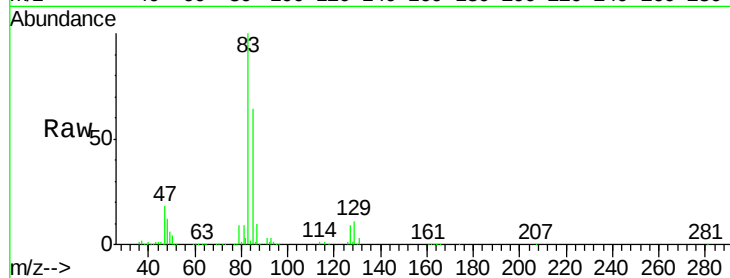




#47  
Bromodichloromethane  
Concen: 18.73 ug/l  
RT: 9.40 min Scan# 2430  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

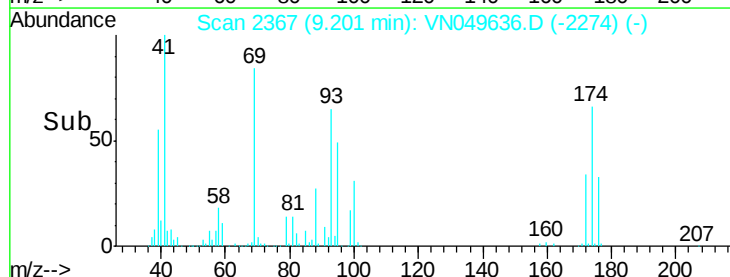
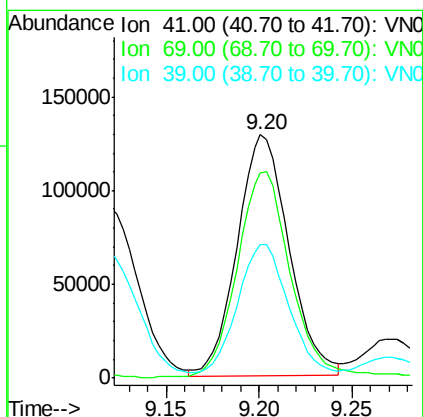
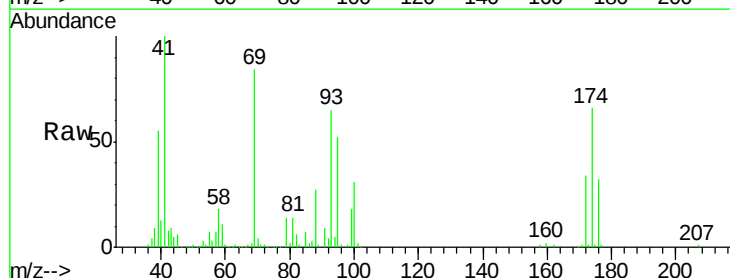
Instrument :  
MSVOA\_N  
ClientSampleId :

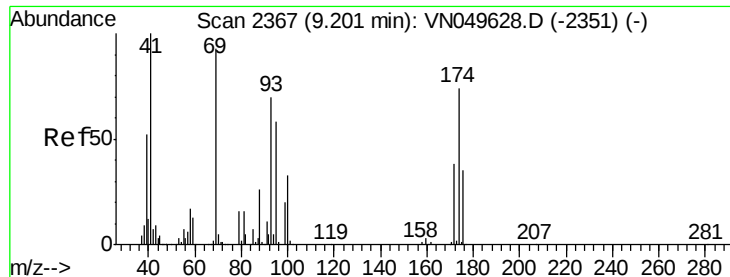
Tot Ion: 83 Resp: 454583  
Ion Ratio Lower Upper  
83 100  
85 64.2 49.4 74.0  
127 8.8 6.3 9.5



#48  
Methyl methacrylate  
Concen: 20.25 ug/l  
RT: 9.20 min Scan# 2367  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 41 Resp: 250743  
Ion Ratio Lower Upper  
41 100  
69 88.8 62.0 93.0  
39 55.2 50.6 75.8

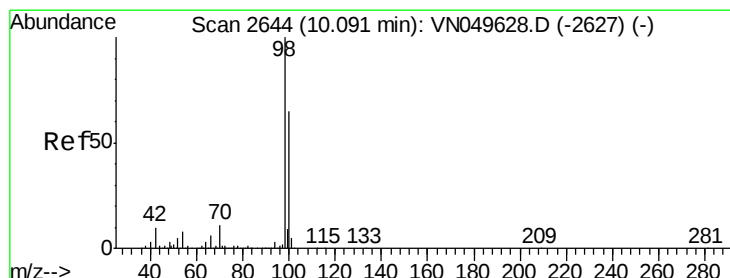
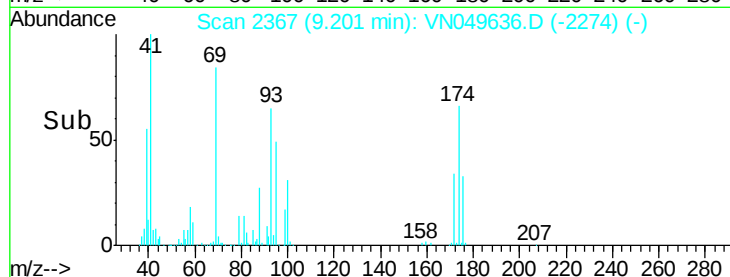
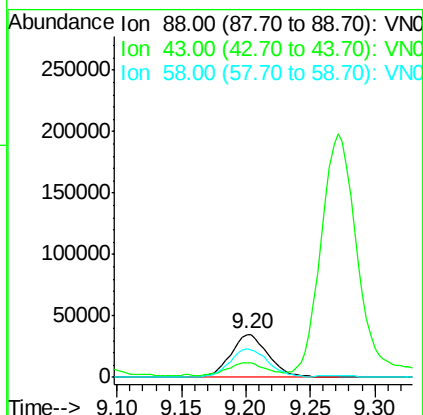
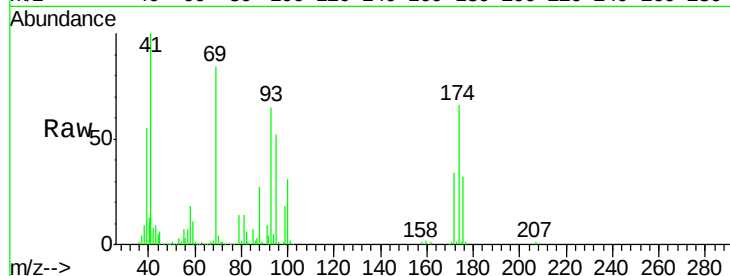




#49  
1,4-Dioxane  
Concen: 426.16 ug/l  
RT: 9.20 min Scan# 2367  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

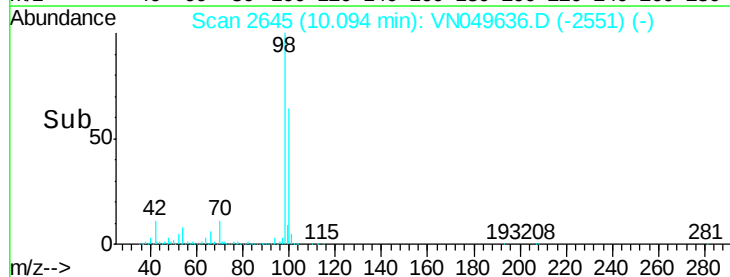
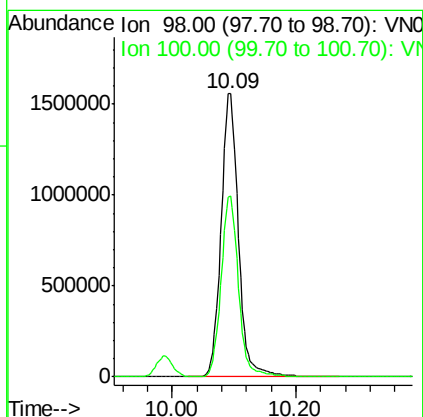
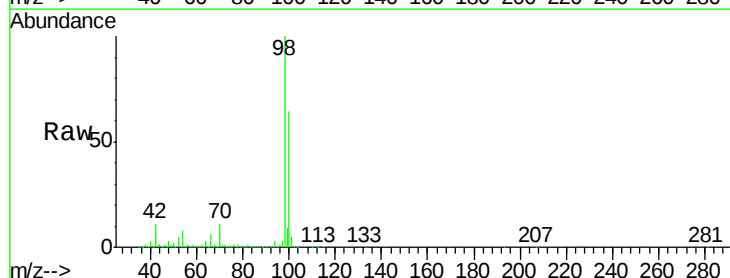
Instrument :  
MSVOA\_N  
ClientSampleId :

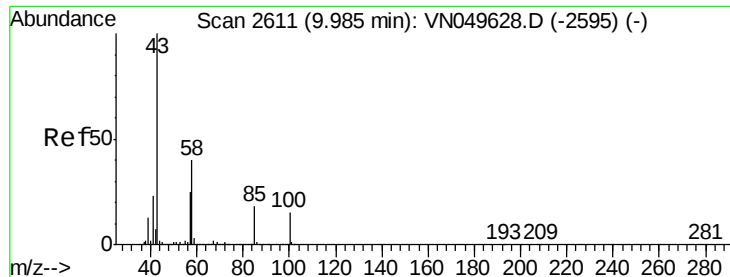
Tot Ion: 88 Resp: 70935  
Ion Ratio Lower Upper  
88 100  
43 28.8 30.9 46.3#  
58 68.6 58.9 88.3



#50  
Toluene-d8  
Concen: 48.77 ug/l  
RT: 10.09 min Scan# 2645  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 98 Resp: 3030375  
Ion Ratio Lower Upper  
98 100  
100 64.3 49.8 74.8

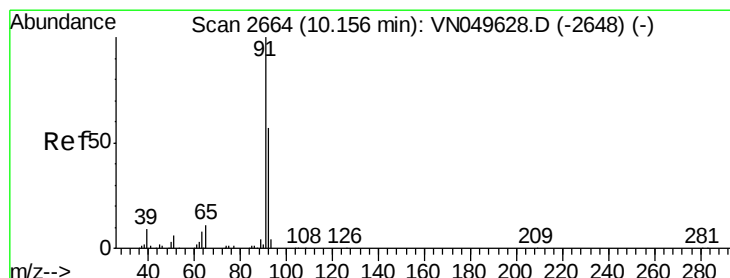
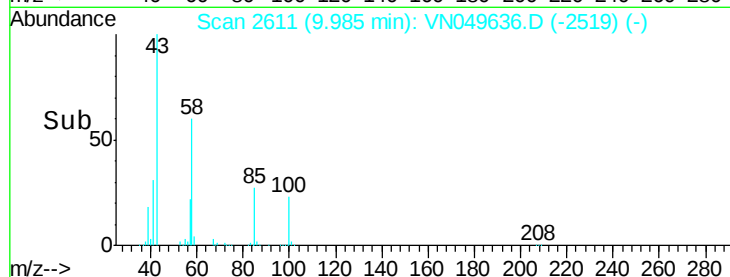
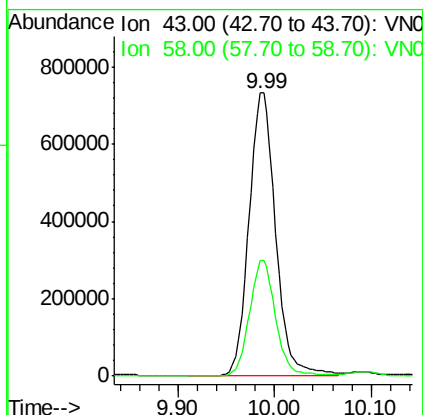
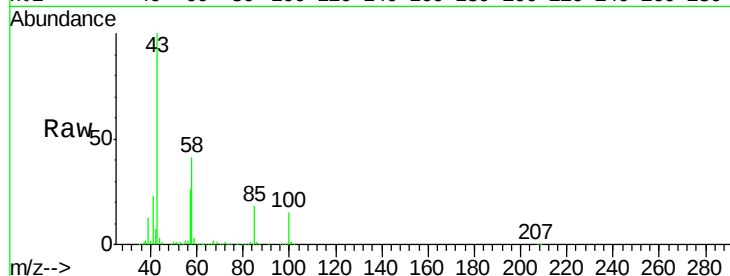




#51  
4-Methyl-2-Pentanone  
Concen: 102.59 ug/l  
RT: 9.99 min Scan# 2611  
Delta R.T. -0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

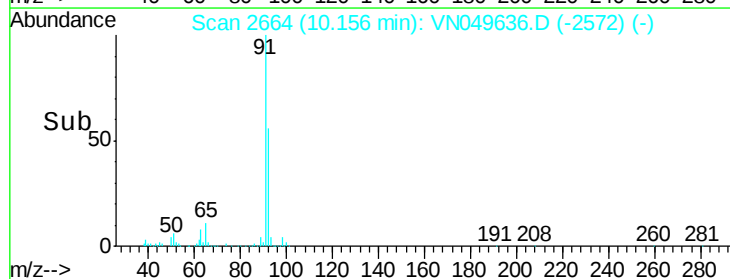
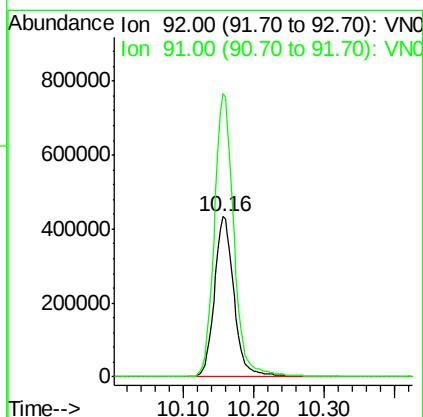
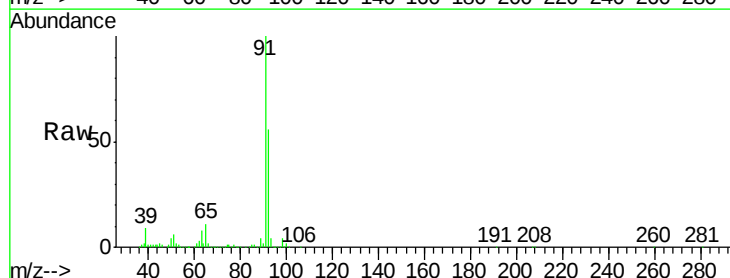
Instrument :  
MSVOA\_N  
ClientSampled :

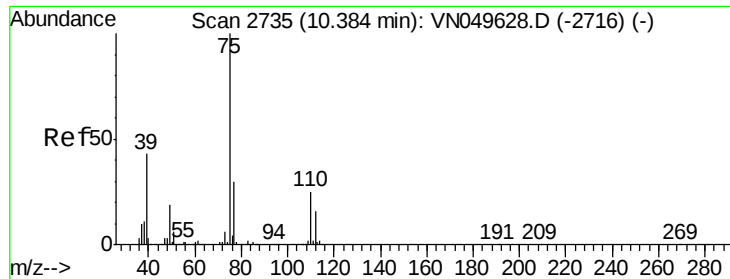
Tot Ion: 43 Resp: 1401374  
Ion Ratio Lower Upper  
43 100  
58 40.1 29.0 43.6



#52  
Toluene  
Concen: 18.90 ug/l  
RT: 10.16 min Scan# 2664  
Delta R.T. -0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 92 Resp: 832709  
Ion Ratio Lower Upper  
92 100  
91 176.2 143.4 215.2





#53

t-1,3-Dichloropropene

Concen: 18.57 ug/l

RT: 10.38 min Scan# 2735

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

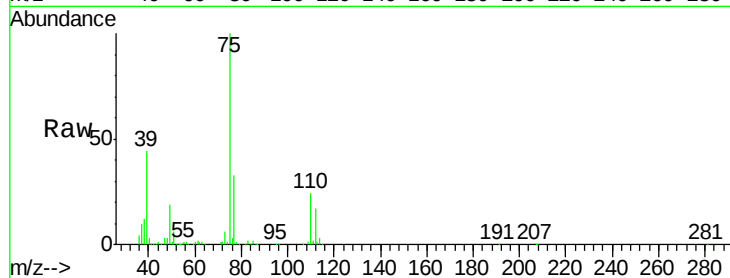
ClientSampleId :

Tot Ion: 75 Resp: 431591

Ion Ratio Lower Upper

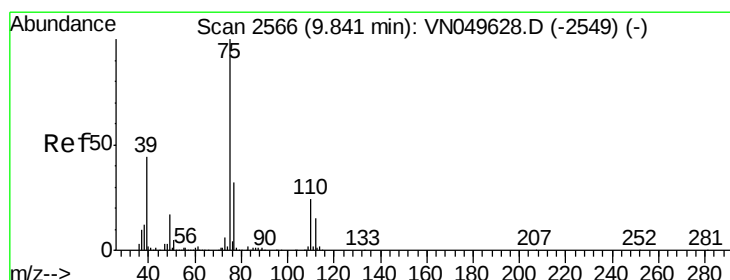
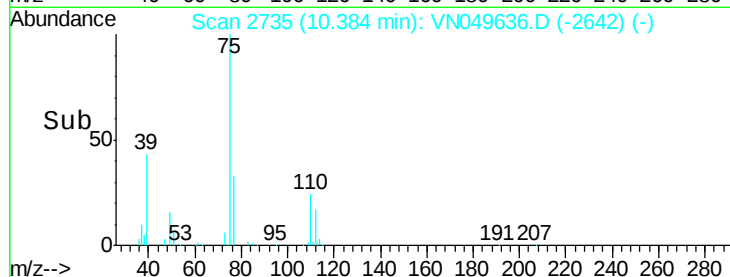
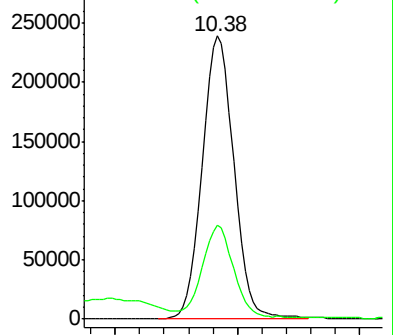
75 100

77 32.4 25.2 37.8



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 18.79 ug/l

RT: 9.84 min Scan# 2566

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

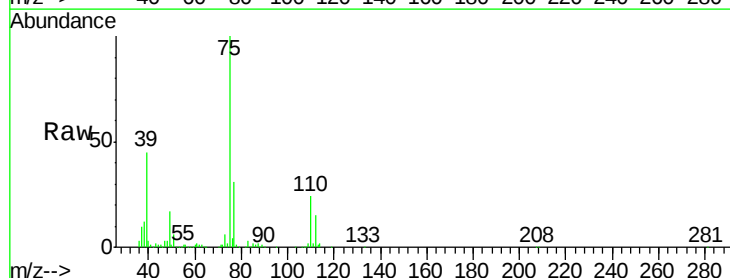
Tgt Ion: 75 Resp: 510275

Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

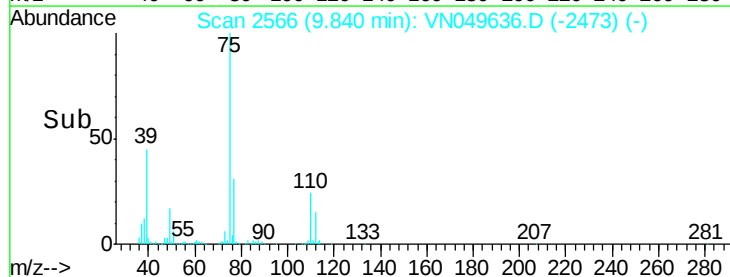
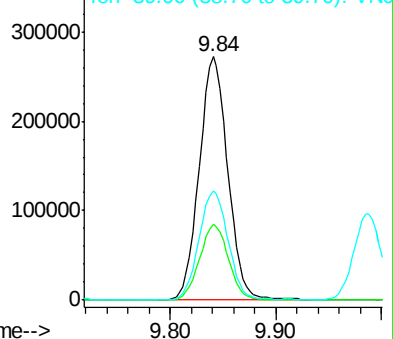
39 44.5 45.1 67.7#

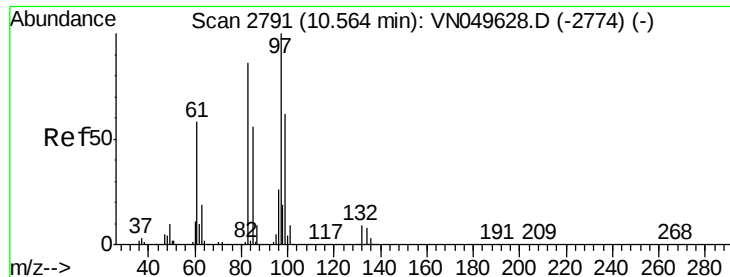


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

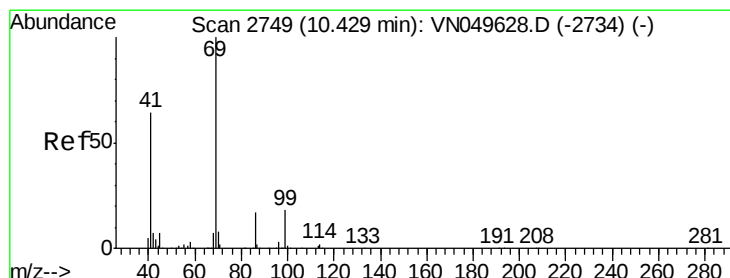
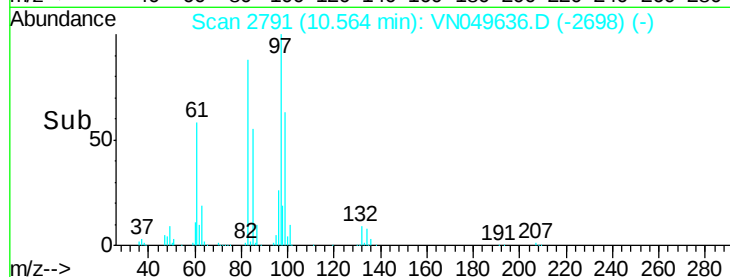
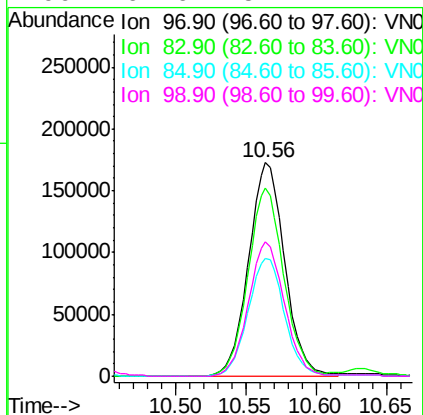
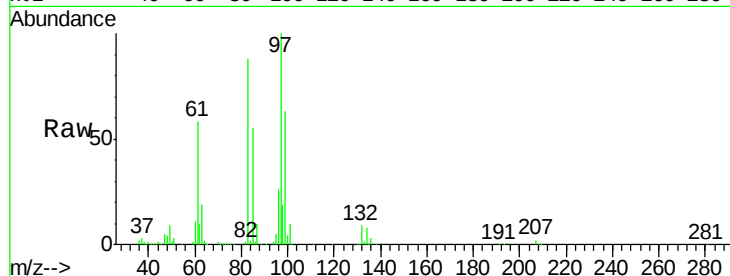




#55  
 1,1,2-Trichloroethane  
 Concen: 18.86 ug/l  
 RT: 10.56 min Scan# 2791  
 Delta R.T. 0.00 min  
 Lab File: VN049636.D  
 Acq: 29 Jun 2018 17:23

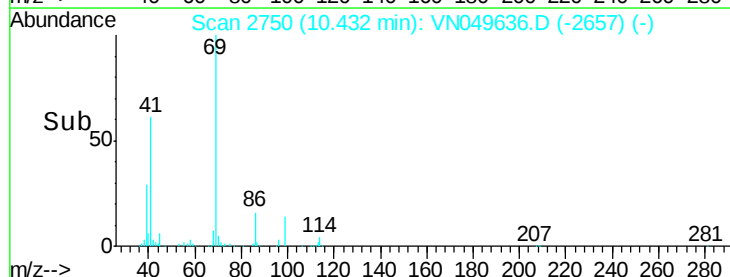
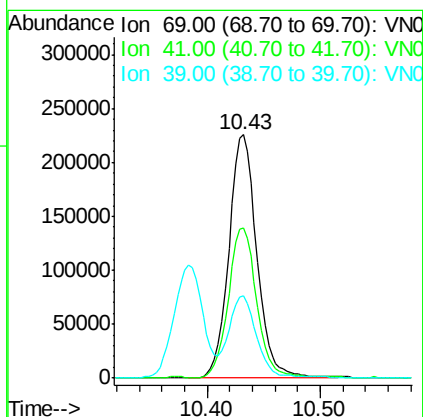
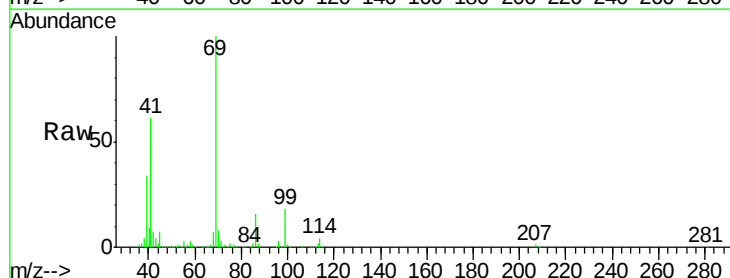
Instrument :  
 MSVOA\_N  
 ClientSampled :

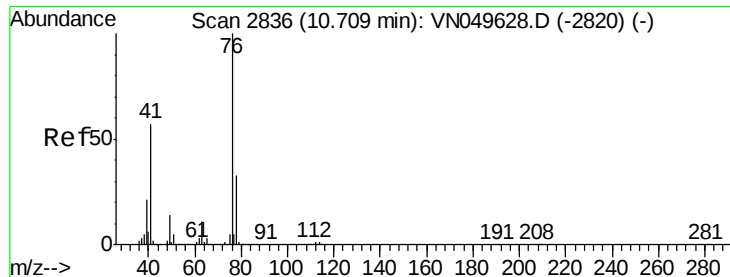
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 309443 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 88.0  | 71.5  | 107.3  |
| 85       | 55.2  | 47.0  | 70.4   |
| 99       | 62.6  | 51.4  | 77.2   |



#56  
 Ethyl methacrylate  
 Concen: 20.21 ug/l  
 RT: 10.43 min Scan# 2750  
 Delta R.T. 0.00 min  
 Lab File: VN049636.D  
 Acq: 29 Jun 2018 17:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 388672 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 62.2  | 58.4  | 87.6   |
| 39       | 33.0  | 35.5  | 53.3#  |





#57

1,3-Dichloropropane

Concen: 19.09 ug/l

RT: 10.71 min Scan# 2836

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

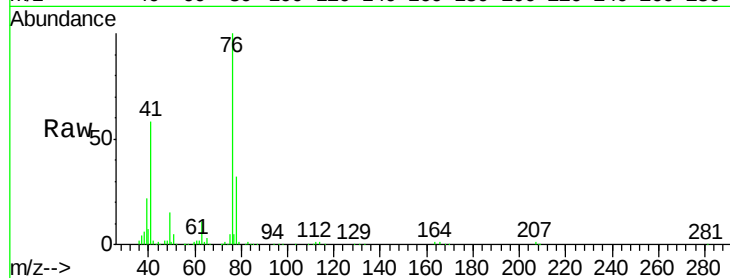
ClientSampleId :

Tot Ion: 76 Resp: 507812

Ion Ratio Lower Upper

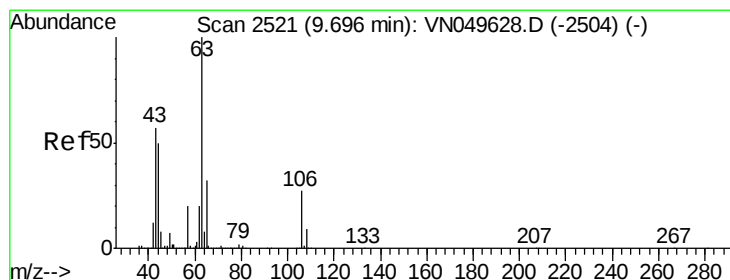
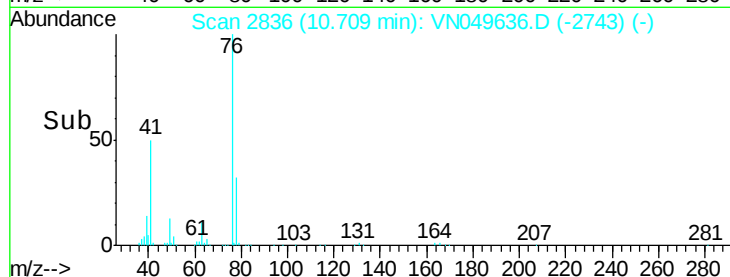
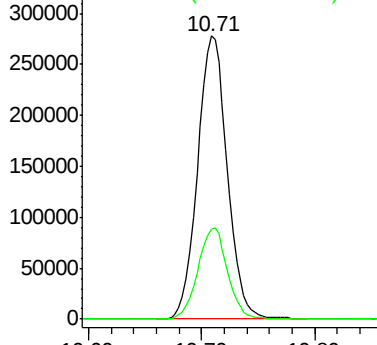
76 100

78 32.3 26.3 39.5



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 95.01 ug/l

RT: 9.70 min Scan# 2521

Delta R.T. 0.00 min

Lab File: VN049636.D

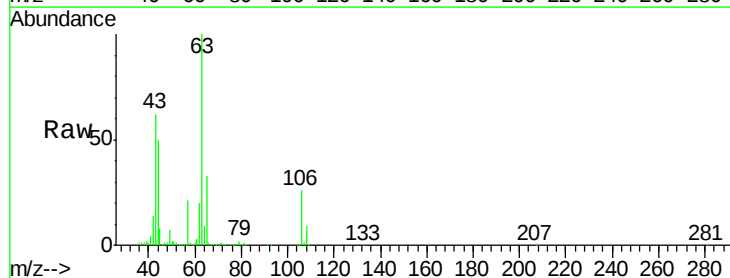
Acq: 29 Jun 2018 17:23

Tgt Ion: 63 Resp: 888008

Ion Ratio Lower Upper

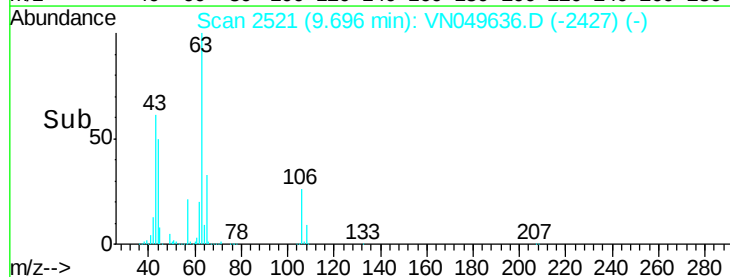
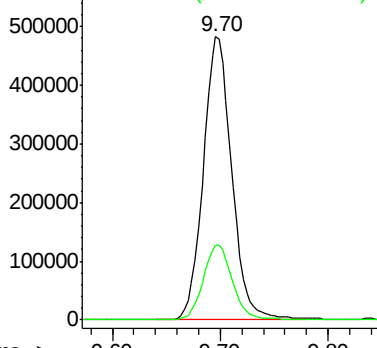
63 100

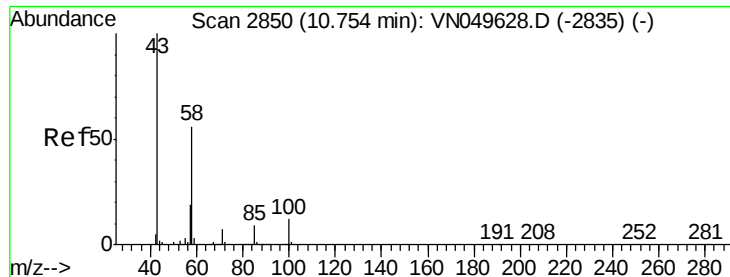
106 27.0 19.4 29.2



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

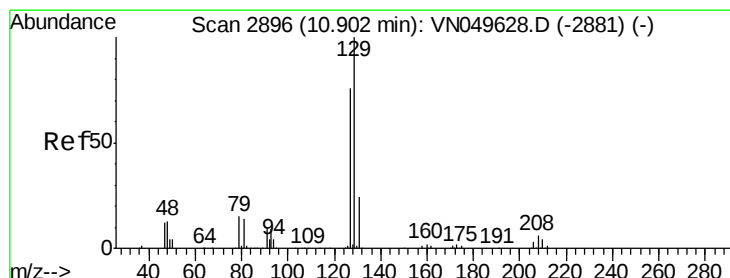
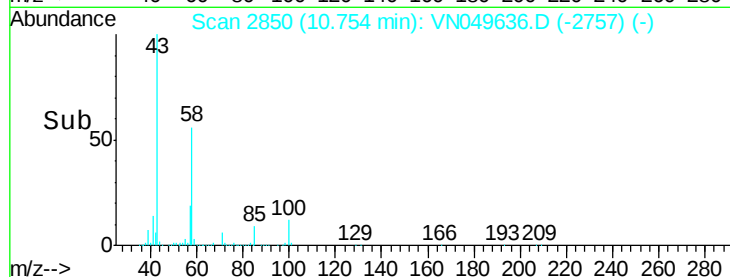
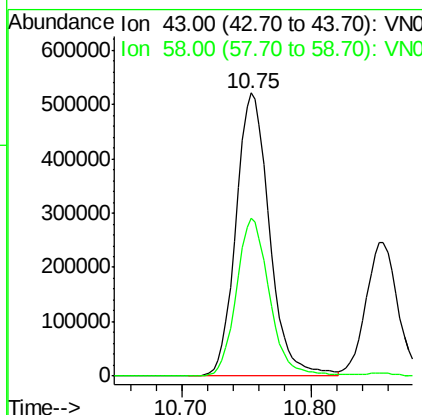
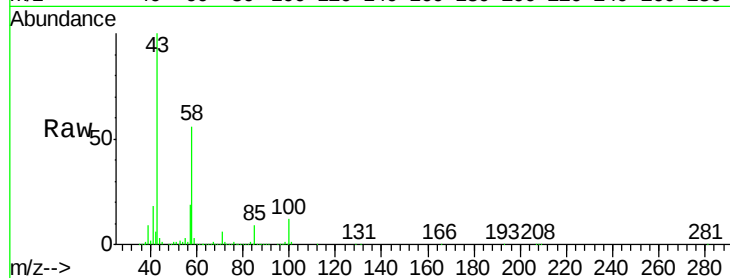




#59  
2-Hexanone  
Concen: 103.73 ug/l  
RT: 10.75 min Scan# 2850  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

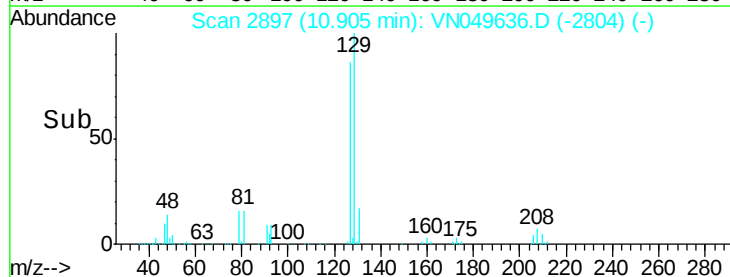
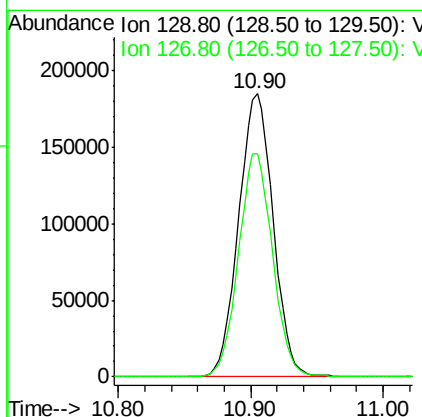
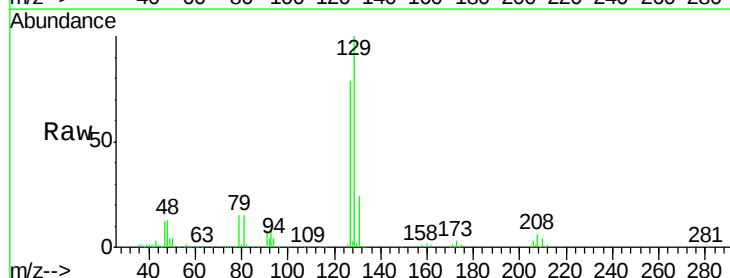
Instrument :  
MSVOA\_N  
ClientSampled :

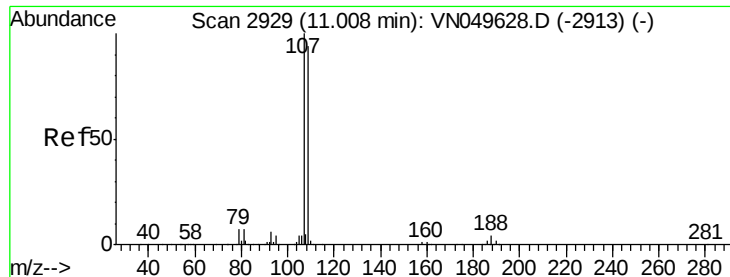
Tot Ion: 43 Resp: 936997  
Ion Ratio Lower Upper  
43 100  
58 55.2 25.2 75.6



#60  
Dibromochloromethane  
Concen: 18.86 ug/l  
RT: 10.90 min Scan# 2897  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 129 Resp: 334492  
Ion Ratio Lower Upper  
129 100  
127 78.0 39.1 117.2





#61

1,2-Dibromoethane

Concen: 18.94 ug/l

RT: 11.01 min Scan# 2929

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

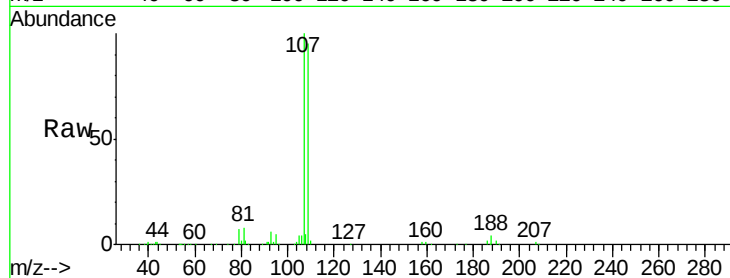
ClientSampleId :

Tot Ion:107 Resp: 297760

Ion Ratio Lower Upper

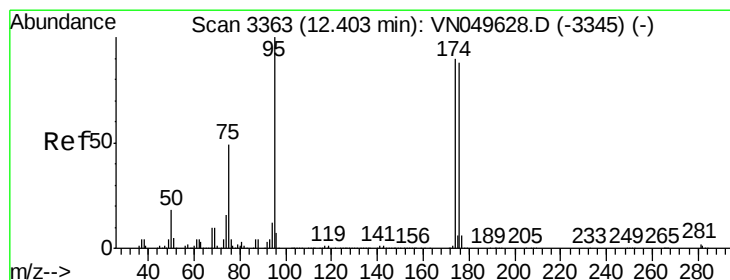
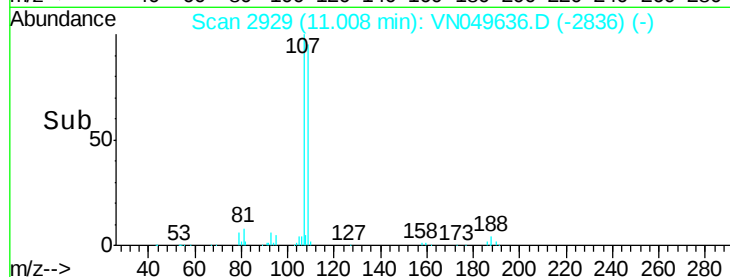
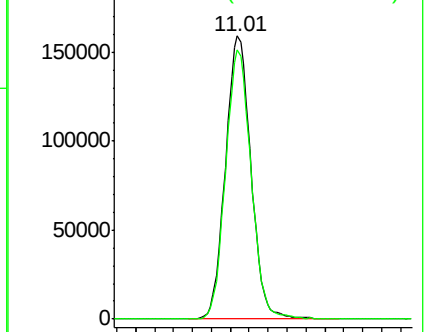
107 100

109 95.4 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.92 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

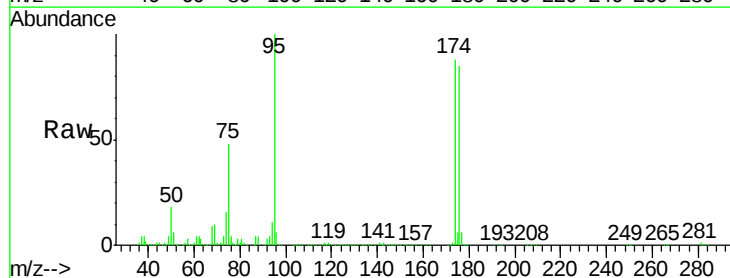
Tgt Ion: 95 Resp: 1016572

Ion Ratio Lower Upper

95 100

174 89.8 0.0 165.6

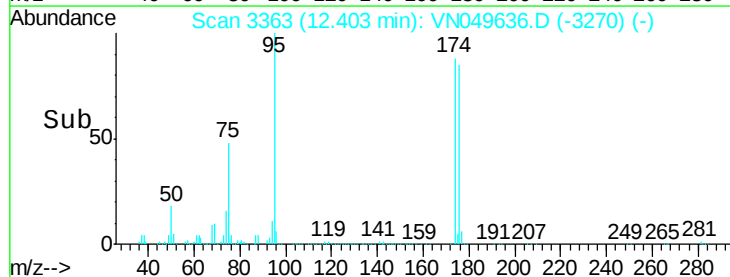
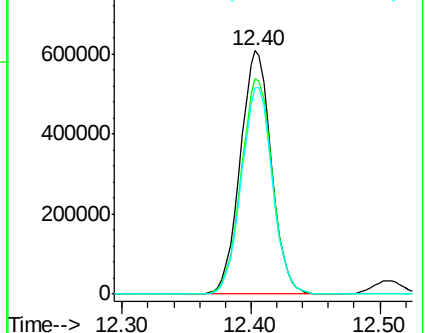
176 85.6 0.0 157.4

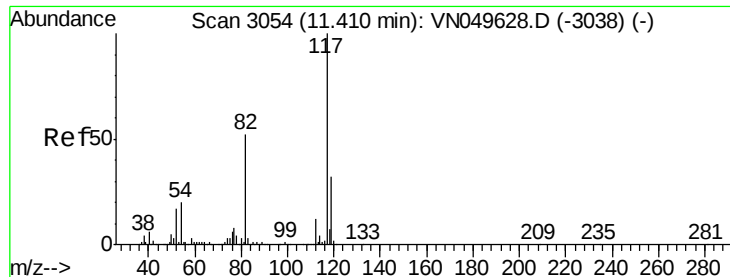


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

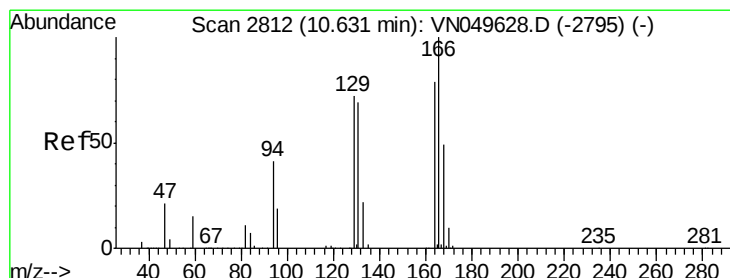
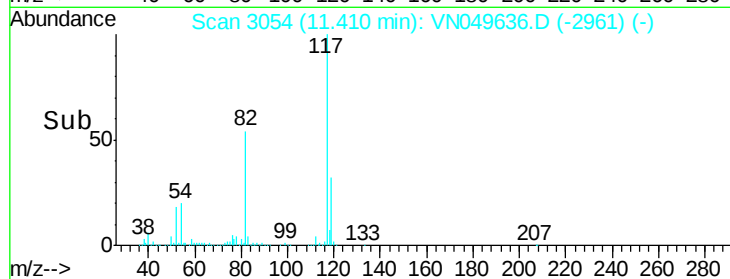
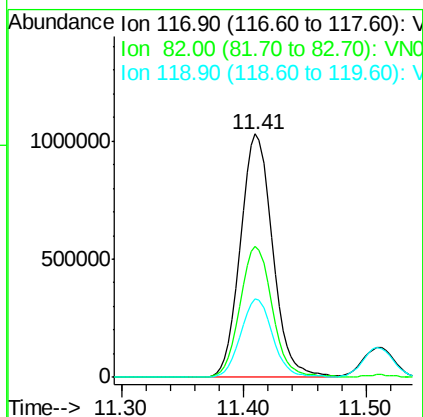
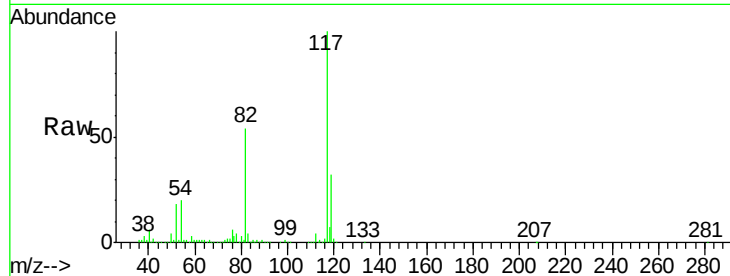




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.41 min Scan# 3054  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

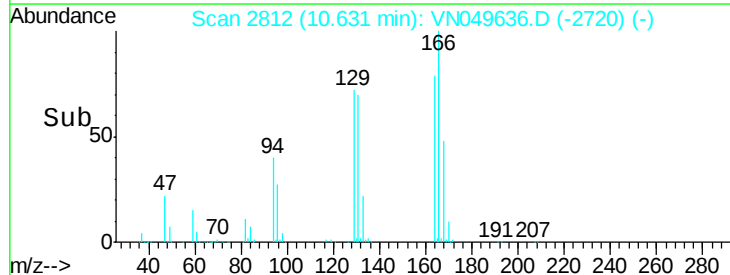
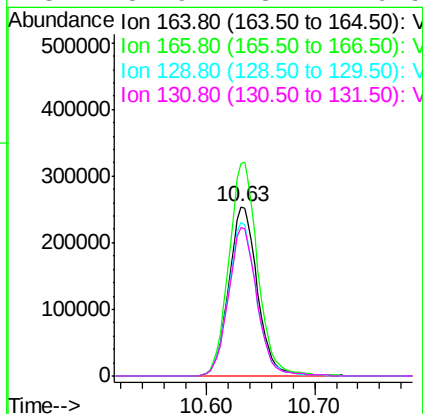
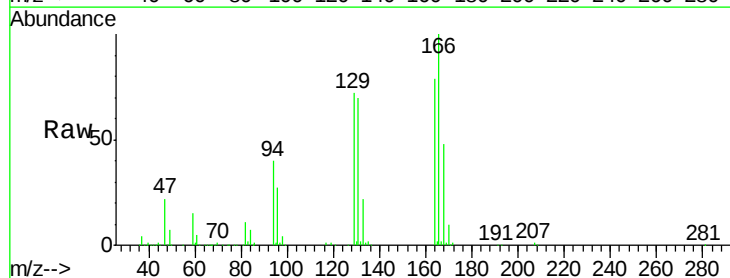
Instrument :  
MSVOA\_N  
ClientSampled :

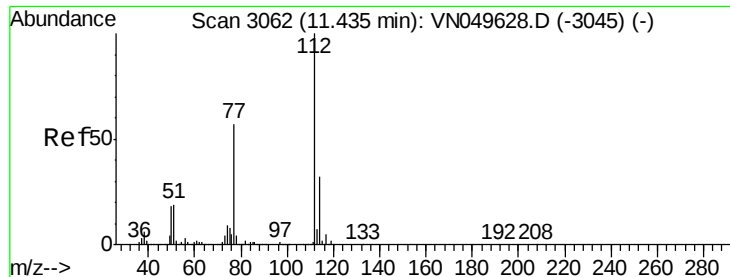
Tot Ion:117 Resp: 1878796  
Ion Ratio Lower Upper  
117 100  
82 53.8 45.9 68.9  
119 32.1 25.5 38.3



#64  
Tetrachloroethene  
Concen: 18.47 ug/l  
RT: 10.63 min Scan# 2812  
Delta R.T. -0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion:164 Resp: 469958  
Ion Ratio Lower Upper  
164 100  
166 125.9 101.4 152.2  
129 90.8 74.1 111.1  
131 87.9 73.7 110.5

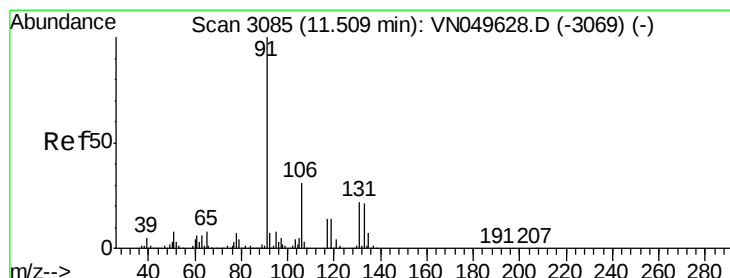
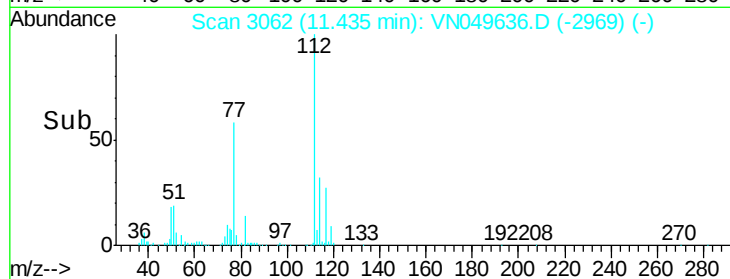
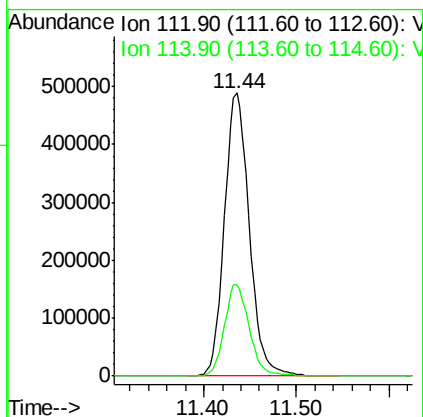
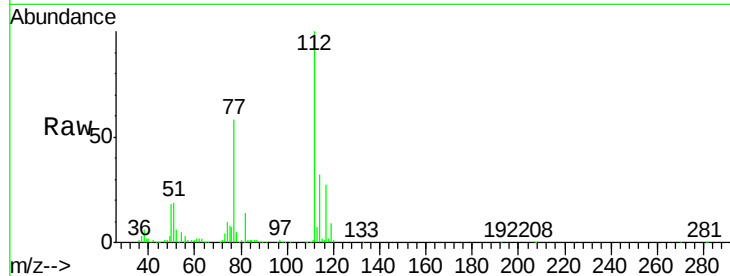




#65  
Chlorobenzene  
Concen: 18.56 ug/l  
RT: 11.44 min Scan# 3062  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

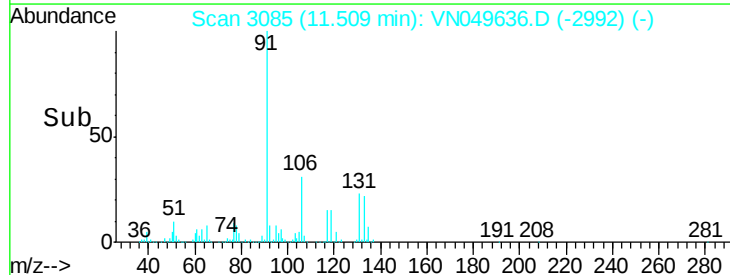
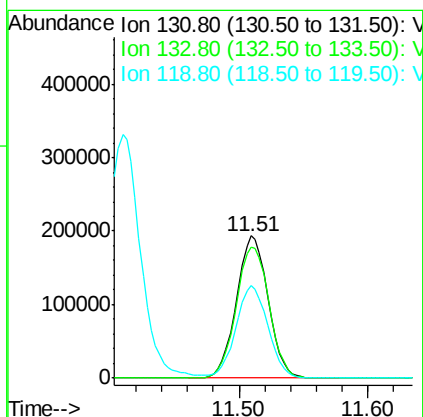
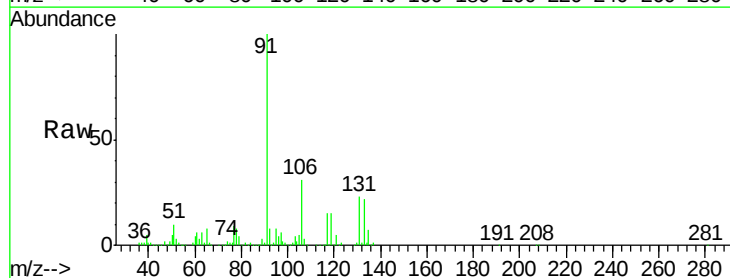
Instrument :  
MSVOA\_N  
ClientSampled :

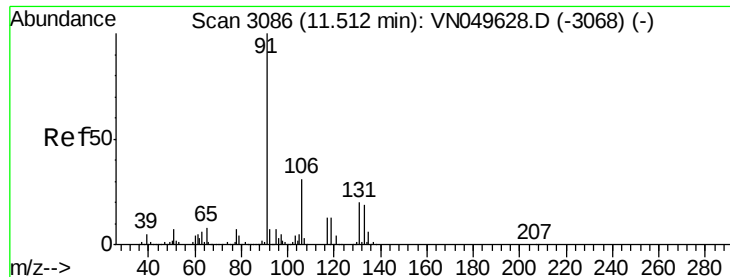
Tot Ion:112 Resp: 909532  
Ion Ratio Lower Upper  
112 100  
114 32.4 26.2 39.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.80 ug/l  
RT: 11.51 min Scan# 3085  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion:131 Resp: 331071  
Ion Ratio Lower Upper  
131 100  
133 95.7 48.0 144.2  
119 66.0 33.6 100.8

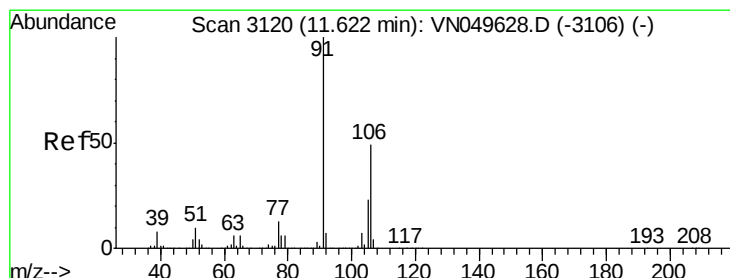
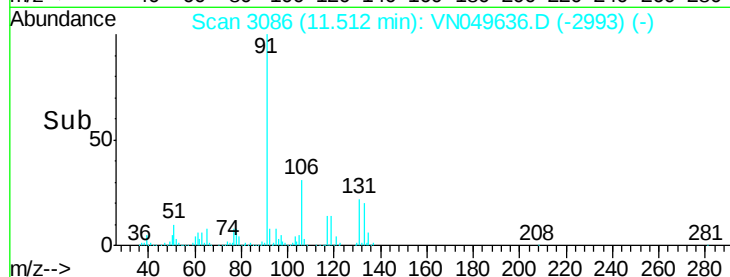
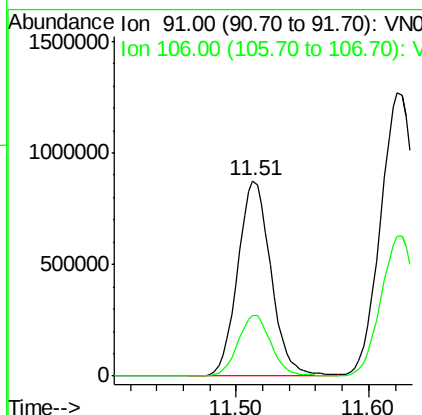
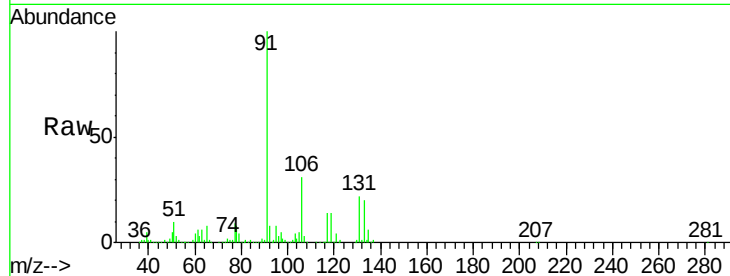




#67  
Ethyl Benzene  
Concen: 18.83 ug/l  
RT: 11.51 min Scan# 3086  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

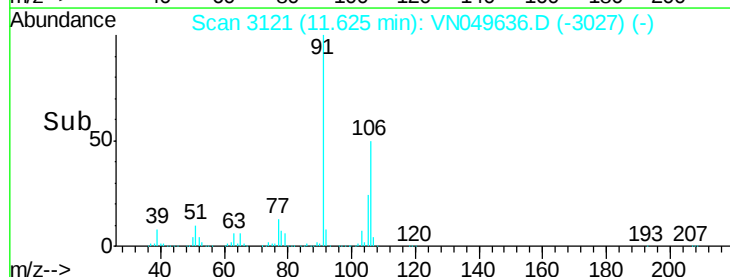
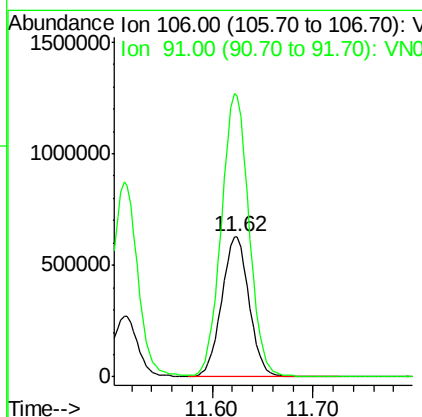
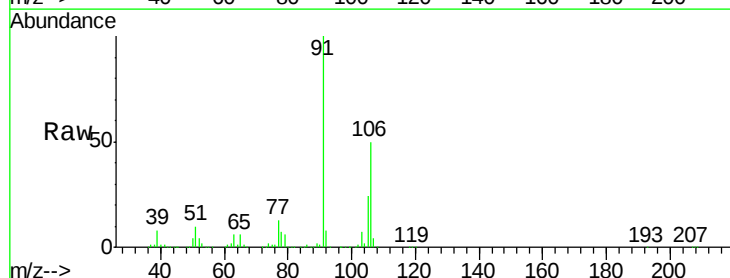
Instrument :  
MSVOA\_N  
ClientSampled :

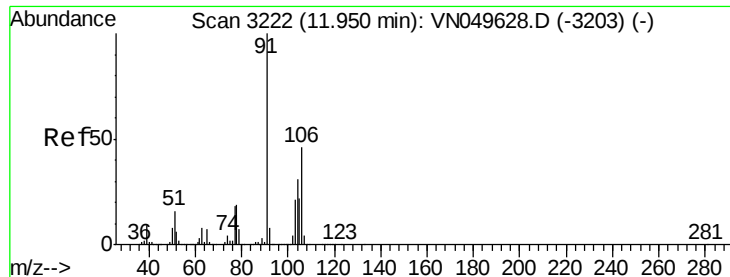
Tot Ion: 91 Resp: 1525568  
Ion Ratio Lower Upper  
91 100  
106 31.3 23.9 35.9



#68  
m/p-Xylenes  
Concen: 38.42 ug/l  
RT: 11.62 min Scan# 3121  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 106 Resp: 1192978  
Ion Ratio Lower Upper  
106 100  
91 203.7 167.3 250.9





#69

o-Xylene

Concen: 19.26 ug/l

RT: 11.95 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

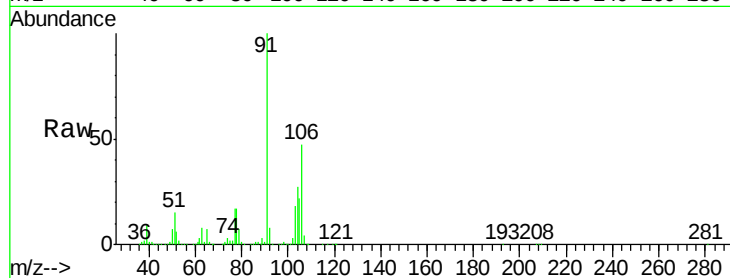
ClientSampleId :

Tot Ion:106 Resp: 572482

Ion Ratio Lower Upper

106 100

91 214.1 111.0 333.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

800000

600000

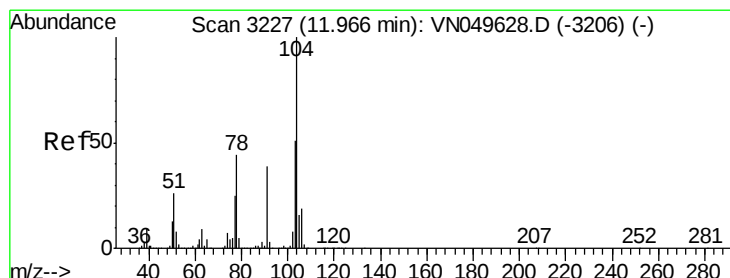
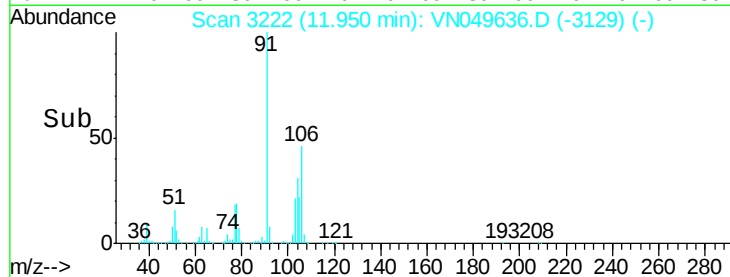
400000

200000

0

11.85 11.90 11.95 12.00

Time-->



#70

Styrene

Concen: 19.25 ug/l

RT: 11.97 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

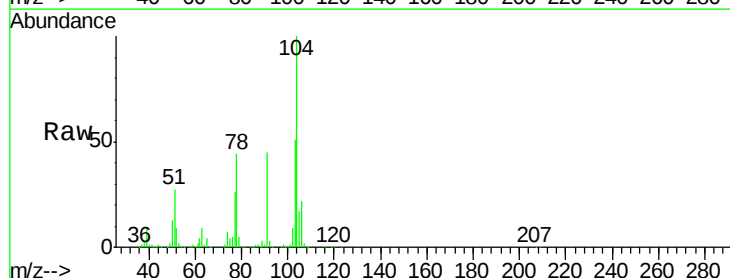
Tgt Ion:104 Resp: 926124

Ion Ratio Lower Upper

104 100

78 49.0 41.6 62.4

103 56.1 45.4 68.2



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN0

Ion 103.00 (102.70 to 103.70): V

600000

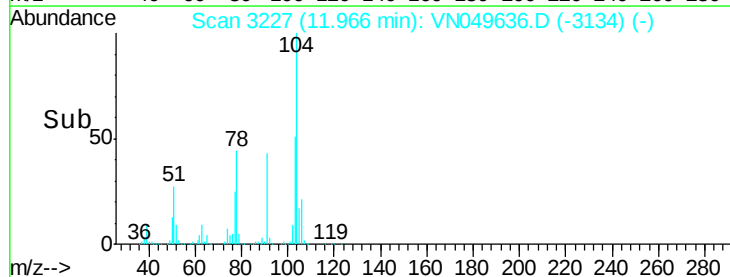
400000

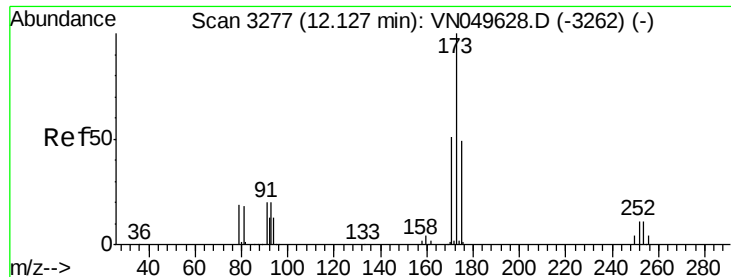
200000

0

11.90 11.95 12.00

Time-->





#71

Bromoform

Concen: 19.40 ug/l

RT: 12.13 min Scan# 3278

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

ClientSampleId :

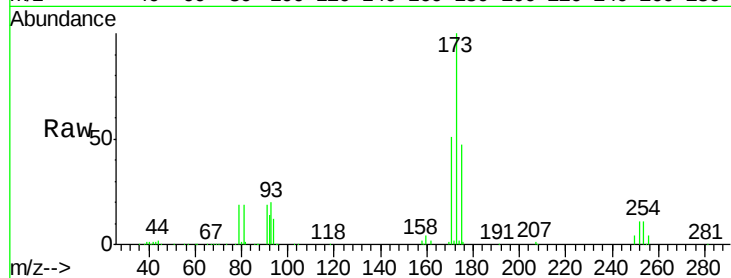
Tot Ion:173 Resp: 227035

Ion Ratio Lower Upper

173 100

175 48.5 24.5 73.5

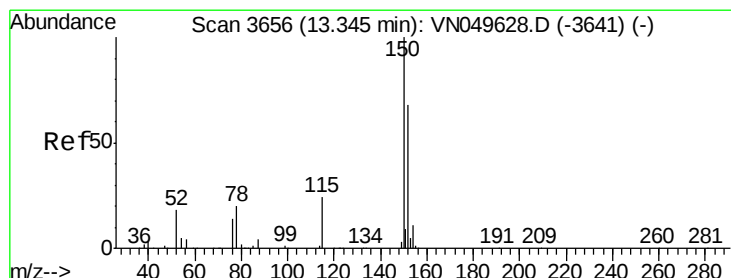
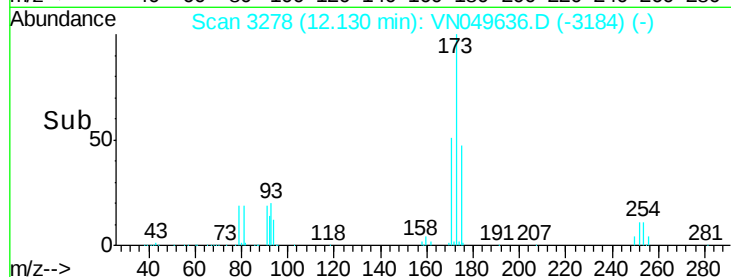
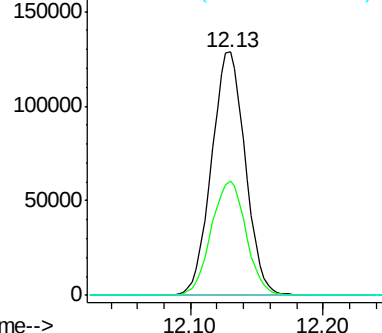
254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

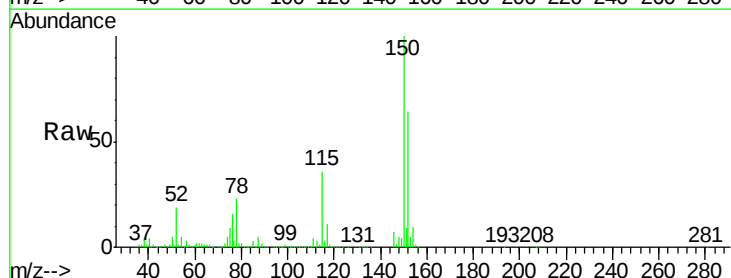
Tgt Ion:152 Resp: 983898

Ion Ratio Lower Upper

152 100

115 56.1 28.7 86.1

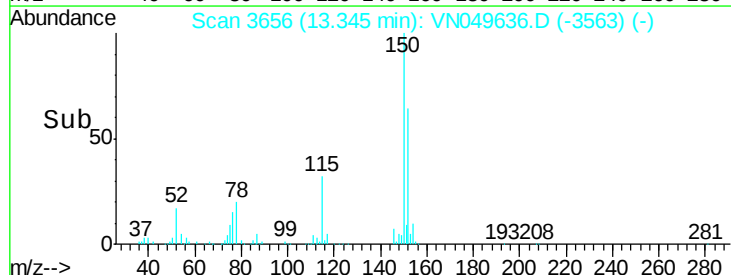
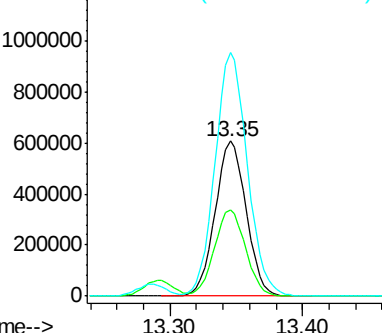
150 163.6 0.0 351.0

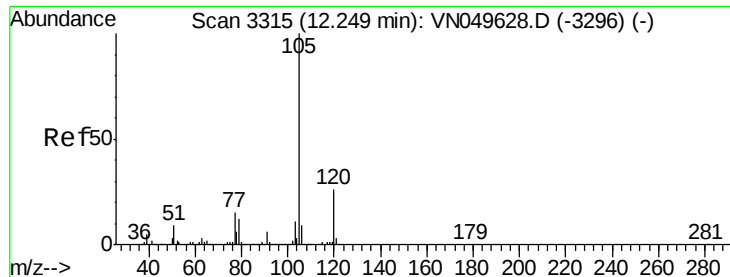


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.29 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

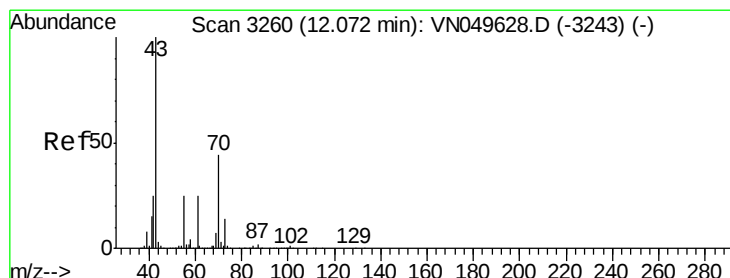
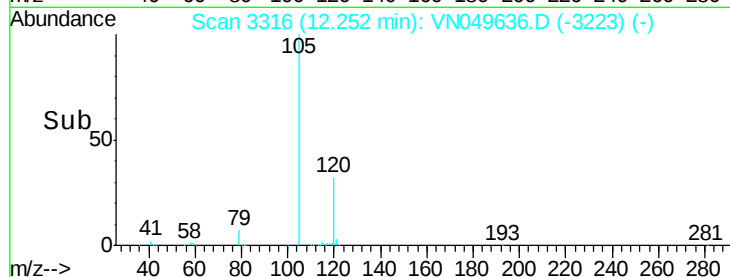
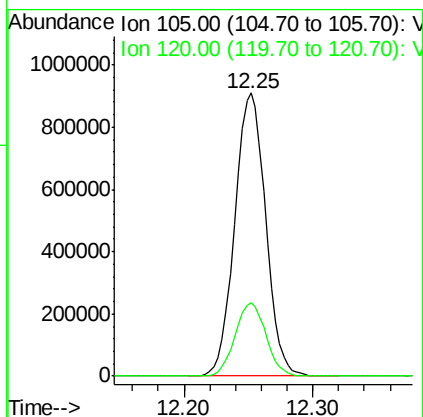
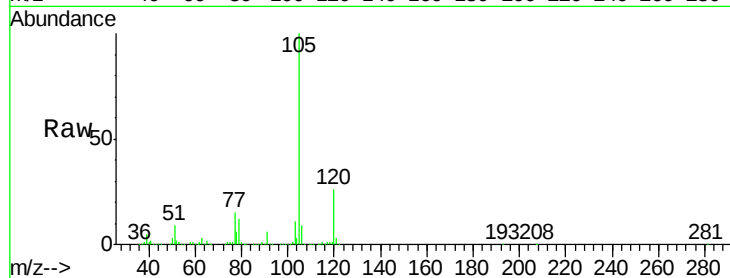
ClientSampled :

Tot Ion:105 Resp: 1511919

Ion Ratio Lower Upper

105 100

120 26.1 12.8 38.3



#74

N-ethyl acetate

Concen: 19.74 ug/l

RT: 12.07 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Tgt Ion: 43 Resp: 422670

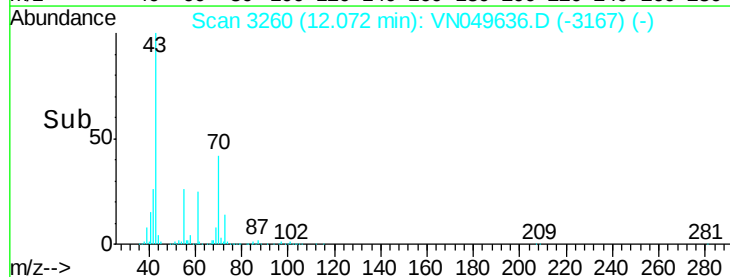
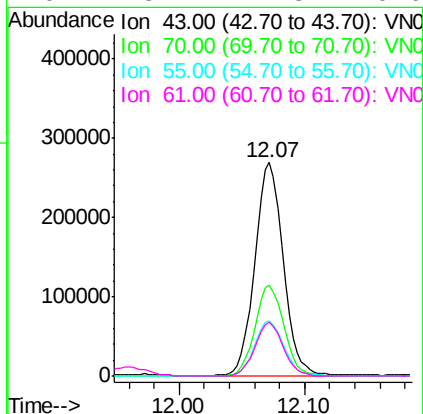
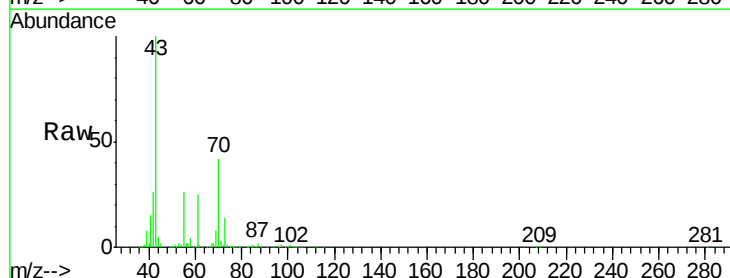
Ion Ratio Lower Upper

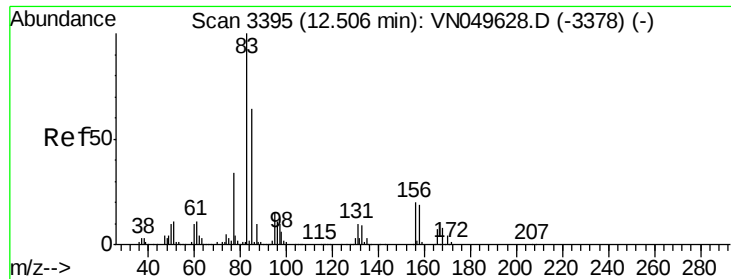
43 100

70 43.5 30.3 45.5

55 26.8 19.4 29.2

61 25.1 17.8 26.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.80 ug/l

RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

ClientSampled :

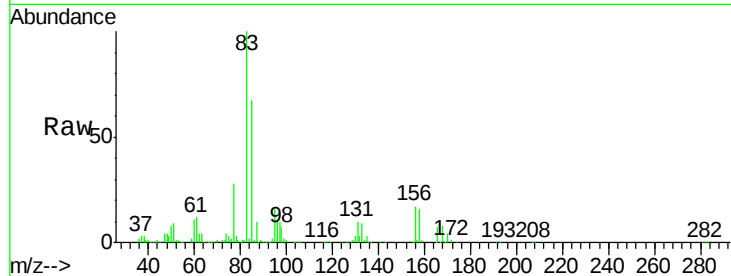
Tot Ion: 83 Resp: 351886

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

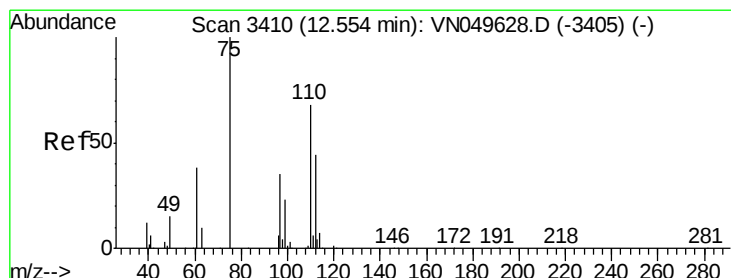
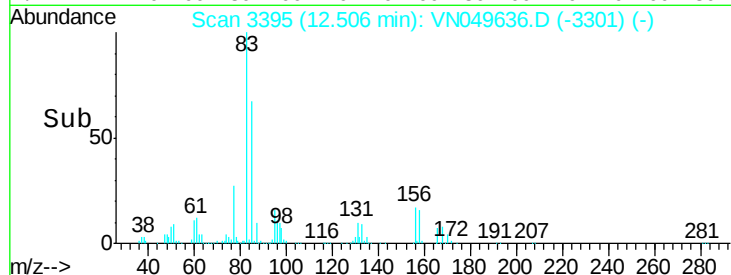
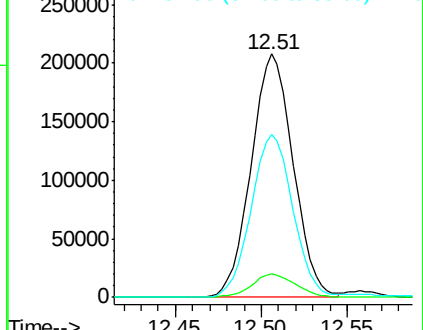
85 66.5 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VN049636.D (-3301) (-)

Ion 130.80 (130.50 to 131.50): VN049636.D (-3301) (-)

Ion 84.90 (84.60 to 85.60): VN049636.D (-3301) (-)



#76

1,2,3-Trichloropropane

Concen: 29.55 ug/l

RT: 12.56 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN049636.D

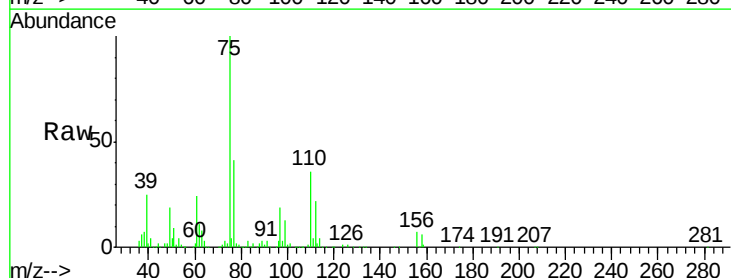
Acq: 29 Jun 2018 17:23

Tgt Ion: 75 Resp: 458385

Ion Ratio Lower Upper

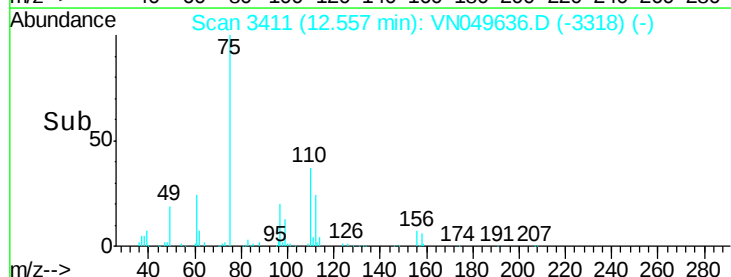
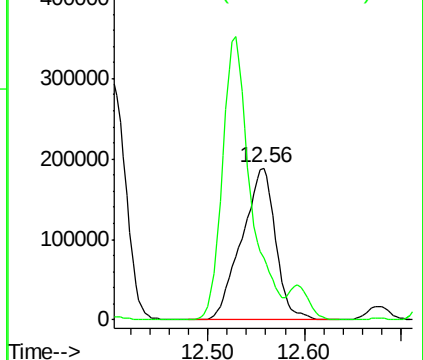
75 100

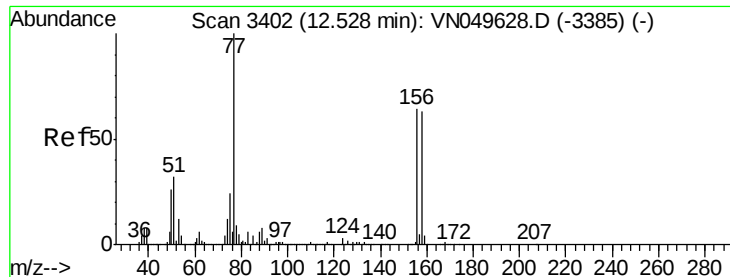
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN049636.D (-3318) (-)

Ion 77.00 (76.70 to 77.70): VN049636.D (-3318) (-)





#77

Bromobenzene

Concen: 18.36 ug/l

RT: 12.53 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

ClientSampleId :

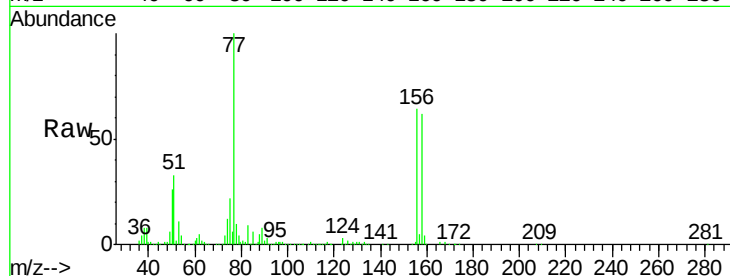
Tot Ion:156 Resp: 391184

Ion Ratio Lower Upper

156 100

77 180.9 100.8 302.4

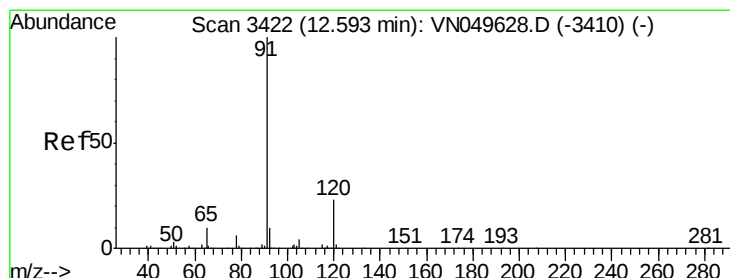
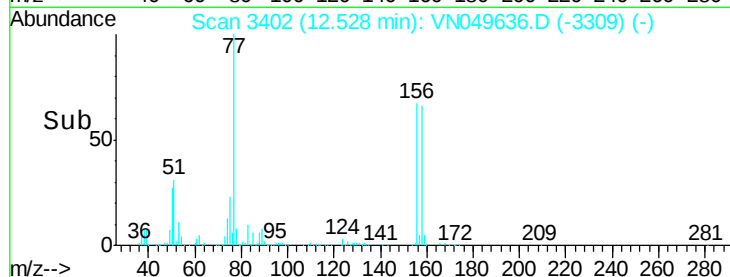
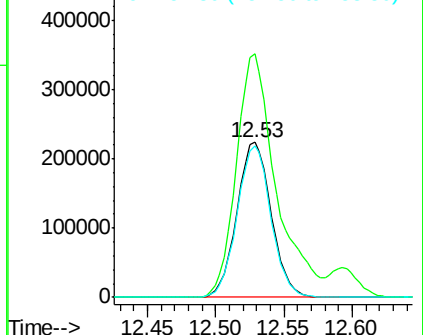
158 96.6 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.38 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN049636.D

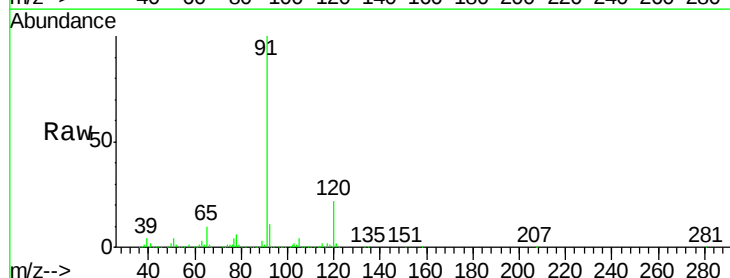
Acq: 29 Jun 2018 17:23

Tgt Ion: 91 Resp: 1740698

Ion Ratio Lower Upper

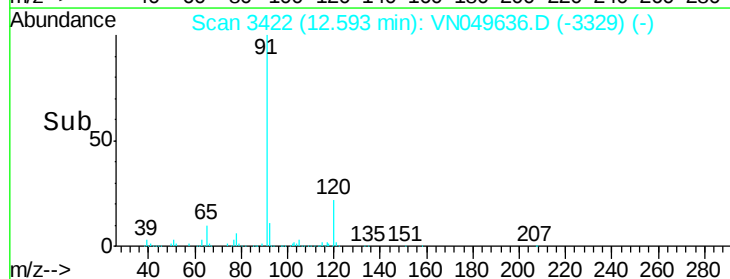
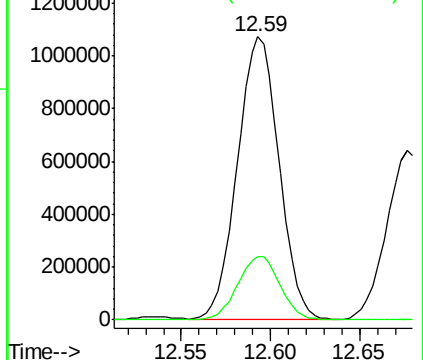
91 100

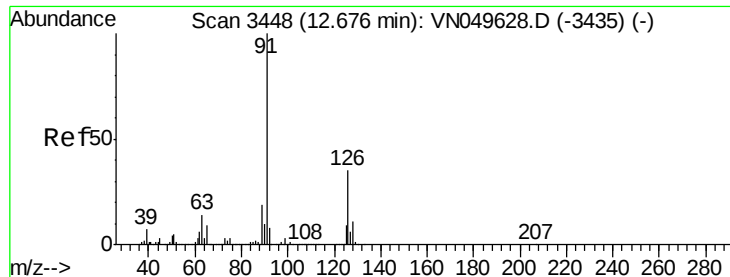
120 22.8 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.45 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

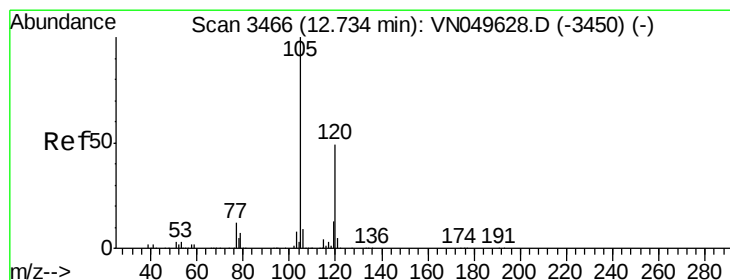
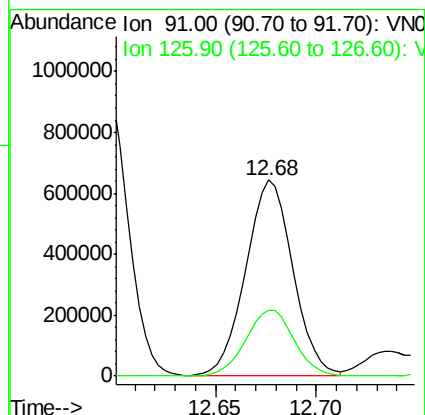
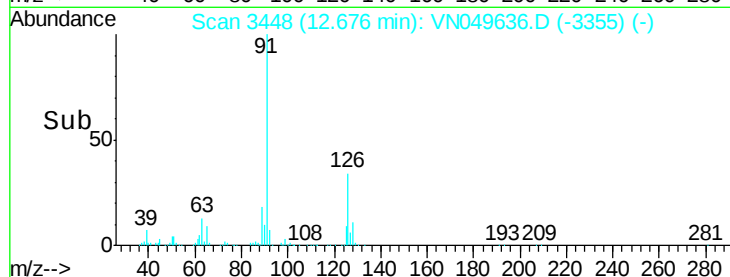
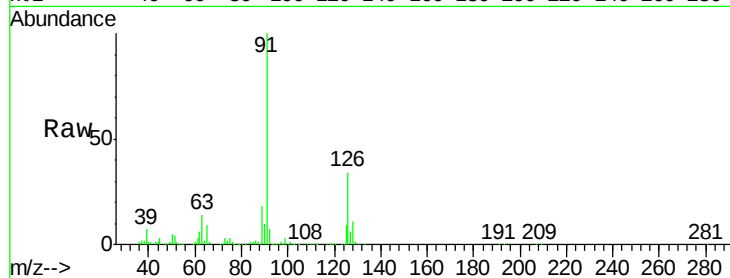
ClientSampleId :

Tot Ion: 91 Resp: 1048942

Ion Ratio Lower Upper

91 100

126 34.8 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 19.57 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN049636.D

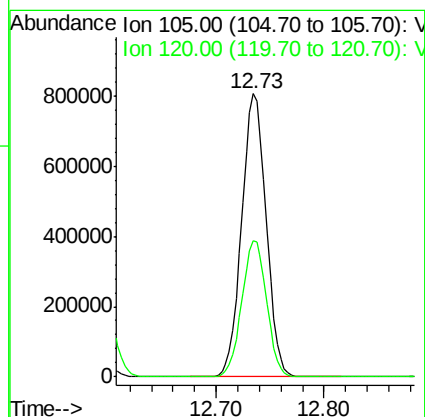
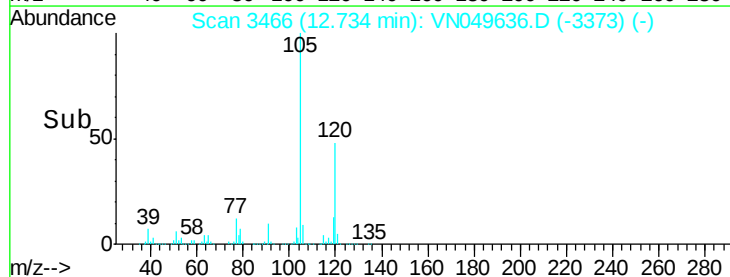
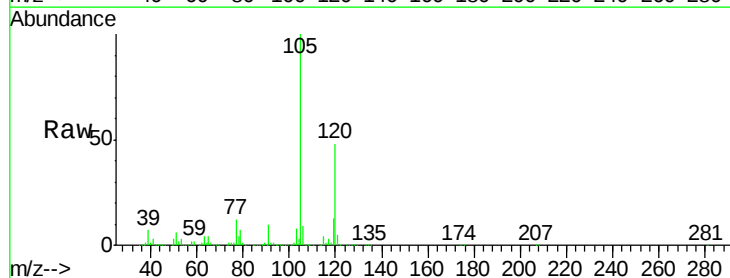
Acq: 29 Jun 2018 17:23

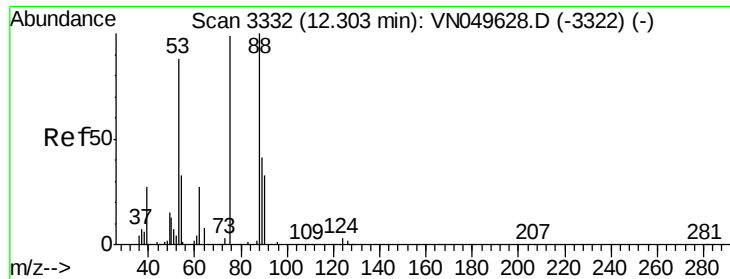
Tgt Ion: 105 Resp: 1274624

Ion Ratio Lower Upper

105 100

120 48.6 23.5 70.5





#81

trans-1,4-Dichloro-2-butene

Concen: 19.09 ug/l

RT: 12.30 min Scan# 3332

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

ClientSampleId :

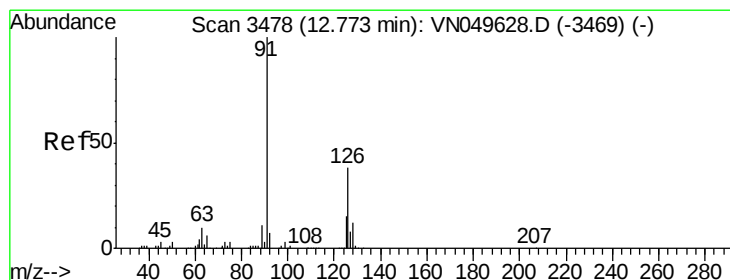
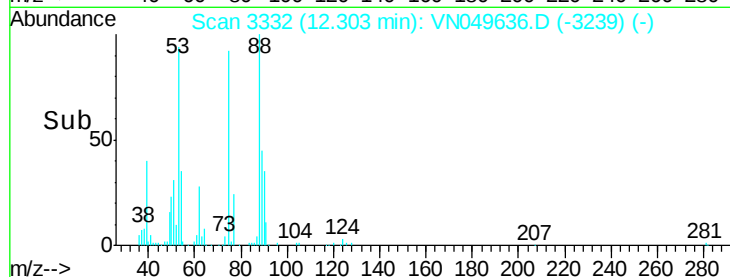
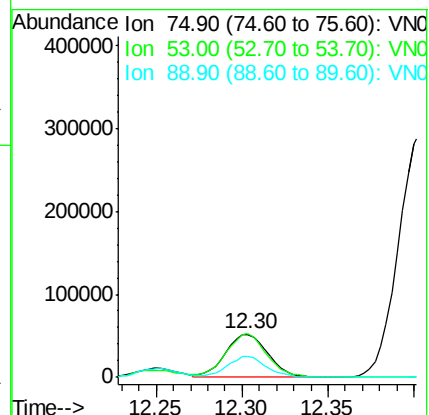
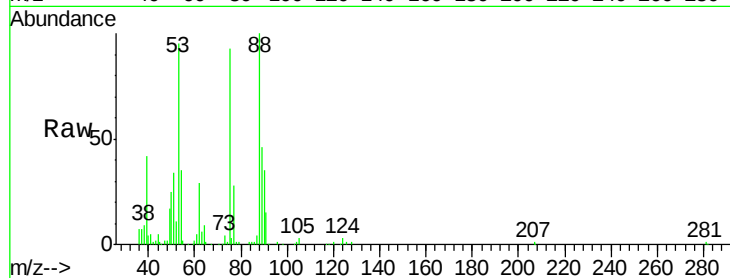
Tot Ion: 75 Resp: 88698

Ion Ratio Lower Upper

75 100

53 99.5 82.7 124.1

89 45.1 36.5 54.7



#82

4-Chlorotoluene

Concen: 18.73 ug/l

RT: 12.77 min Scan# 3478

Delta R.T. -0.00 min

Lab File: VN049636.D

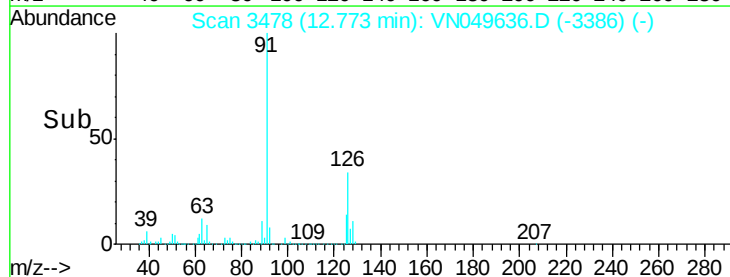
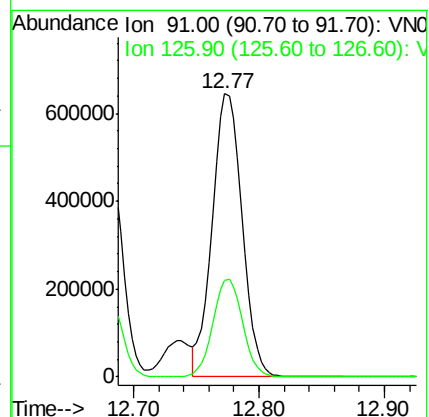
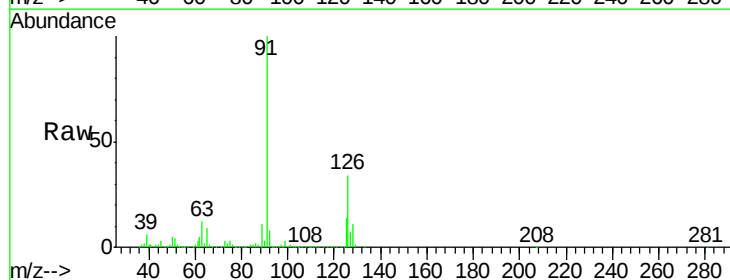
Acq: 29 Jun 2018 17:23

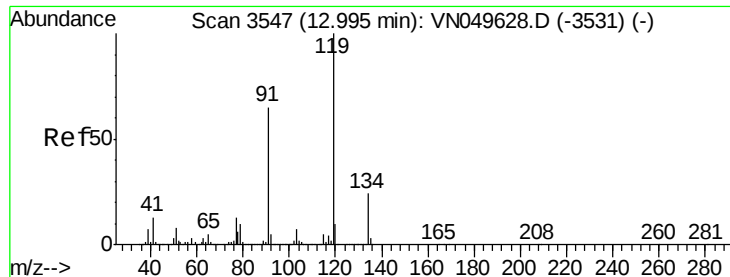
Tgt Ion: 91 Resp: 1070720

Ion Ratio Lower Upper

91 100

126 34.3 16.4 49.1





#83

tert-Butylbenzene

Concen: 19.31 ug/l

RT: 12.99 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

ClientSampleId :

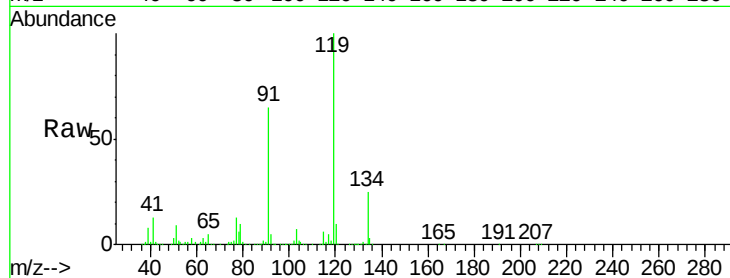
Tot Ion:119 Resp: 1080208

Ion Ratio Lower Upper

119 100

91 63.7 33.7 101.0

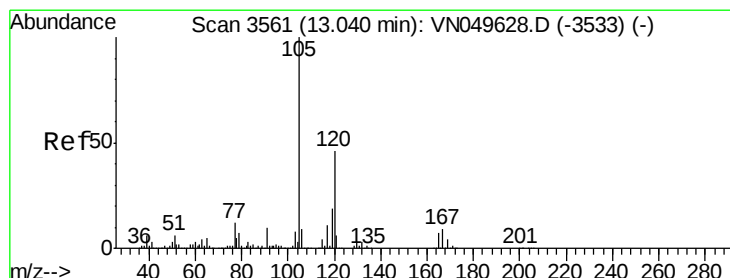
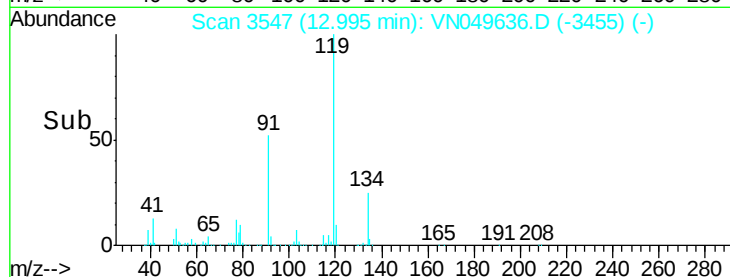
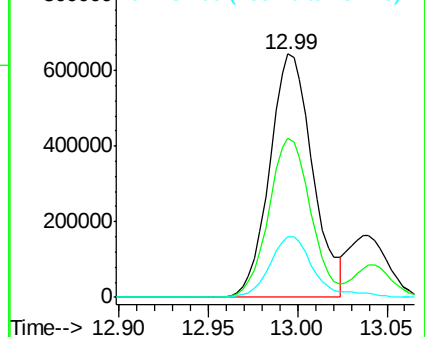
134 25.6 12.9 38.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.29 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049636.D

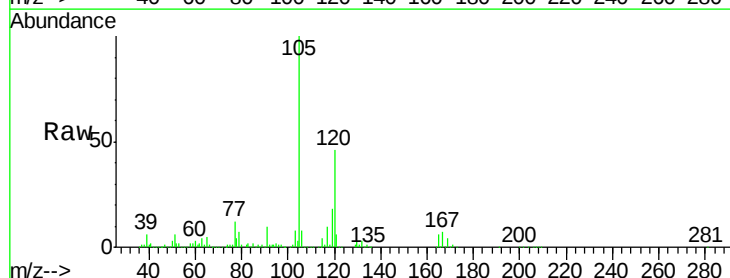
Acq: 29 Jun 2018 17:23

Tgt Ion:105 Resp: 1290702

Ion Ratio Lower Upper

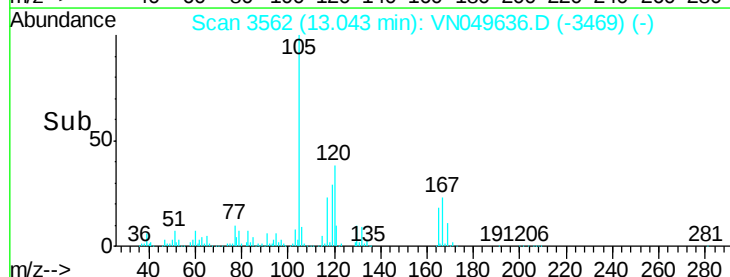
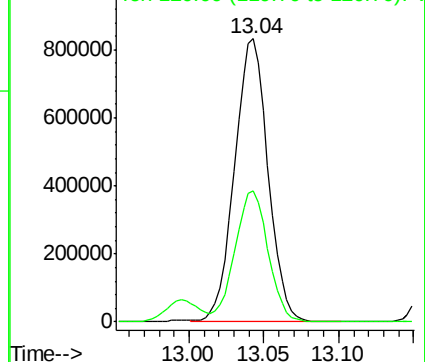
105 100

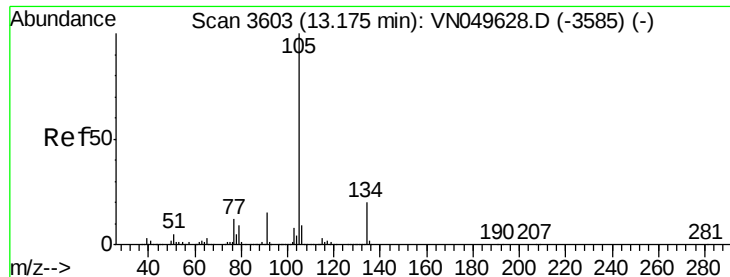
120 45.9 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.37 ug/l

RT: 13.17 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

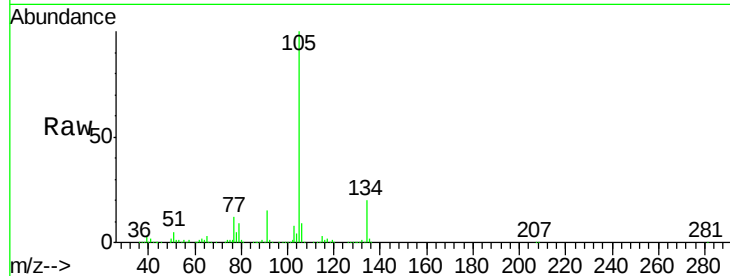
ClientSampleId :

Tot Ion:105 Resp: 1436138

Ion Ratio Lower Upper

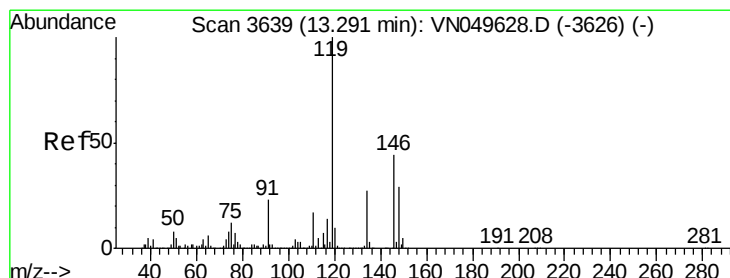
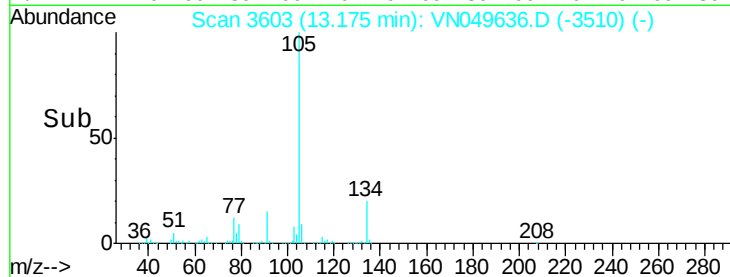
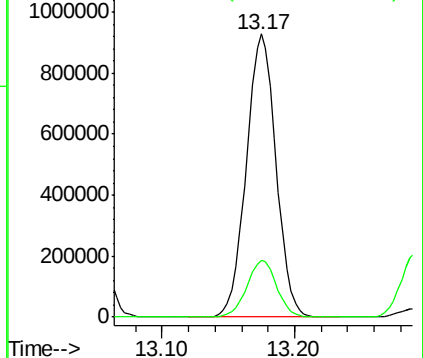
105 100

134 20.2 9.8 29.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.37 ug/l

RT: 13.29 min Scan# 3639

Delta R.T. -0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

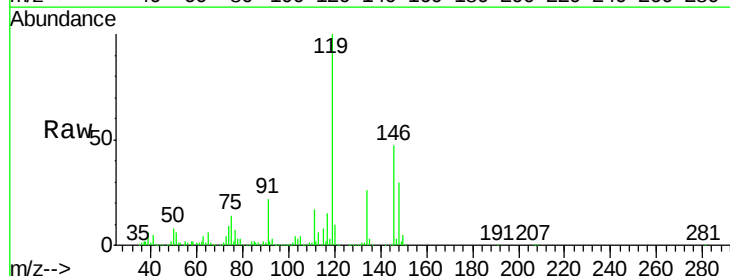
Tgt Ion:119 Resp: 1243433

Ion Ratio Lower Upper

119 100

134 26.2 12.9 38.6

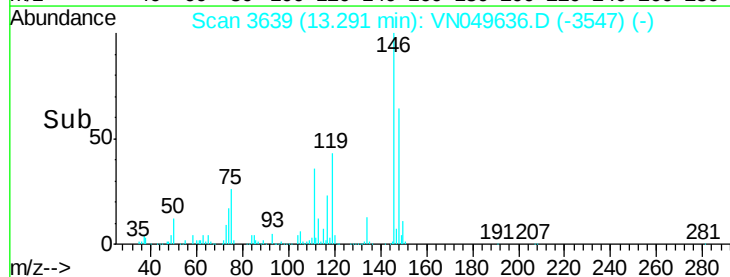
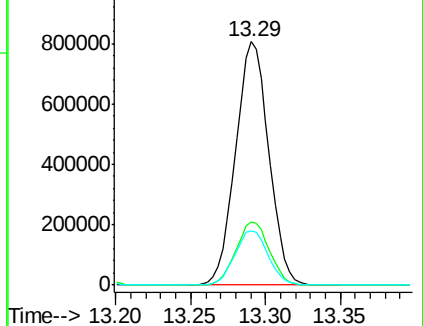
91 22.5 12.1 36.3

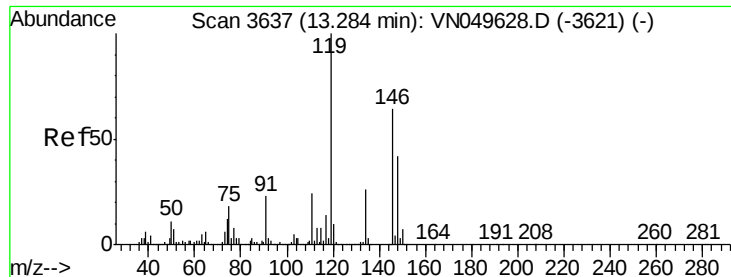


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 19.17 ug/l

RT: 13.28 min Scan# 3637

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

ClientSampleId :

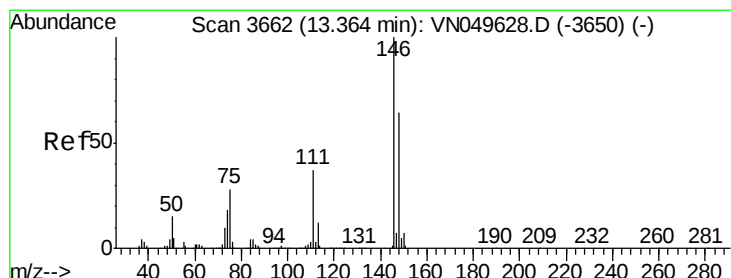
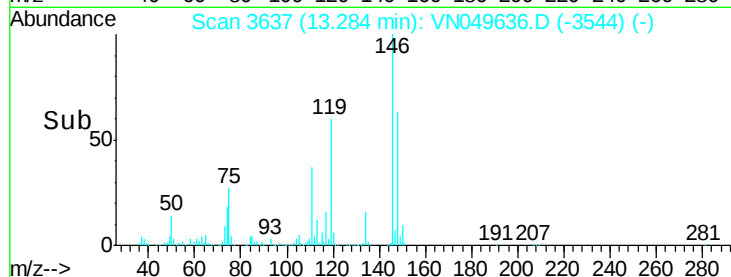
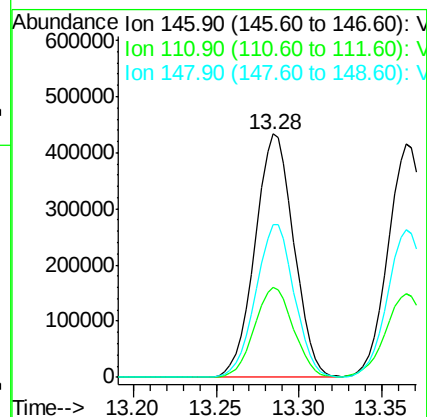
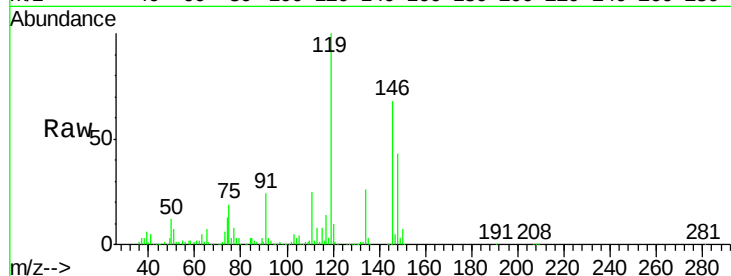
Tot Ion:146 Resp: 704313

Ion Ratio Lower Upper

146 100

111 37.2 19.9 59.6

148 62.5 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.00 ug/l

RT: 13.36 min Scan# 3662

Delta R.T. -0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

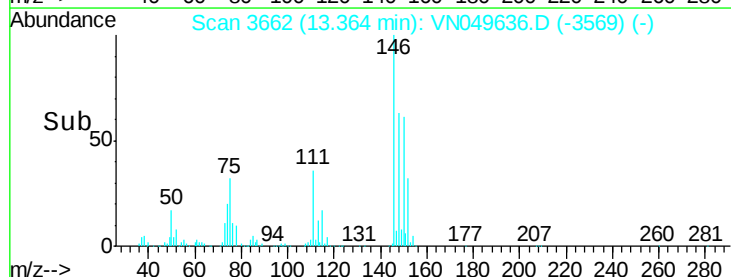
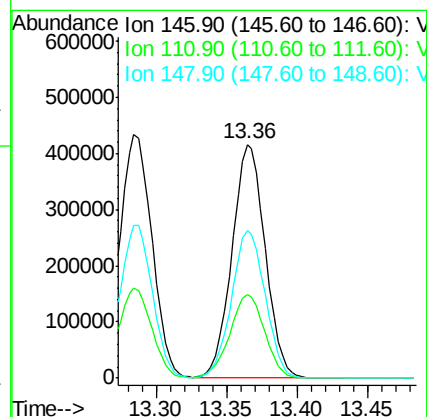
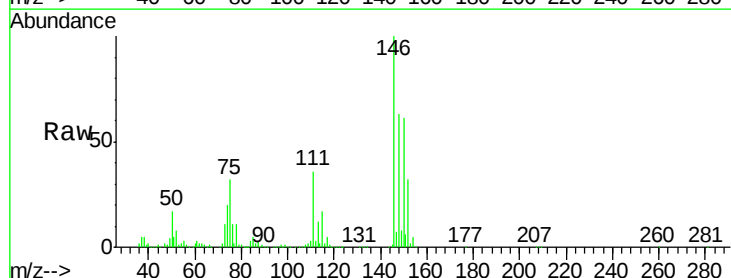
Tgt Ion:146 Resp: 683055

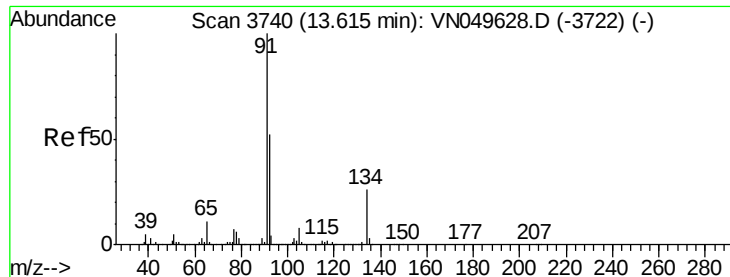
Ion Ratio Lower Upper

146 100

111 37.4 19.1 57.1

148 64.2 32.0 96.2

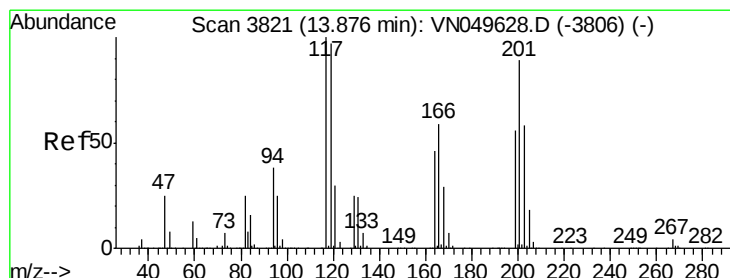
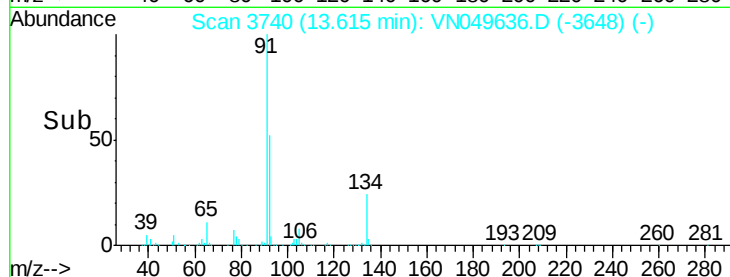
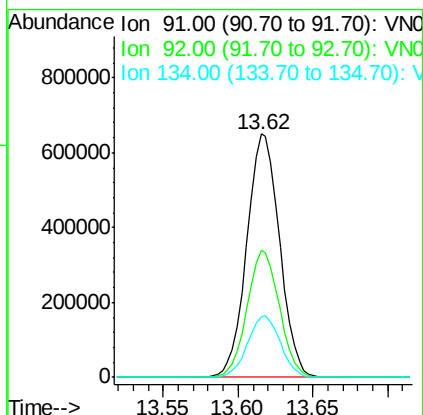
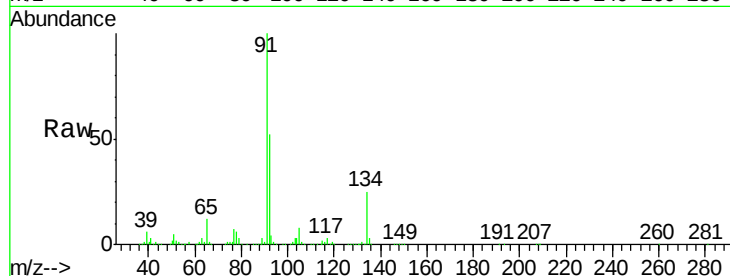




#89  
n-Butylbenzene  
Concen: 18.01 ug/l  
RT: 13.62 min Scan# 3740  
Delta R.T. -0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

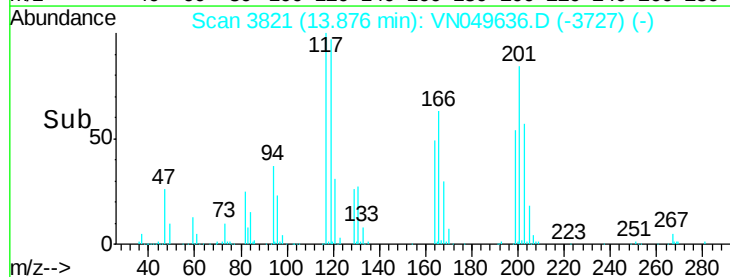
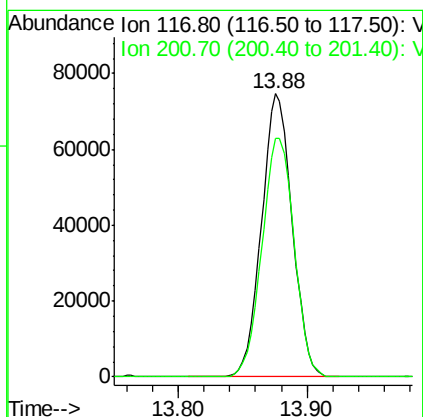
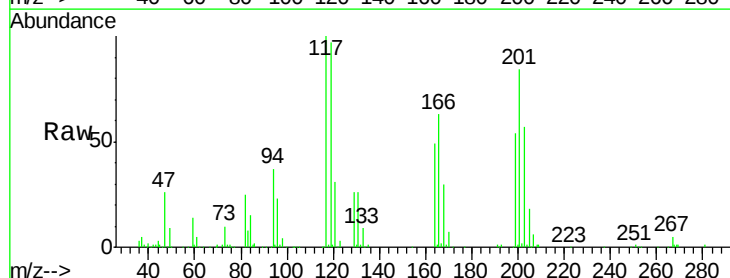
Instrument :  
MSVOA\_N  
ClientSampled :

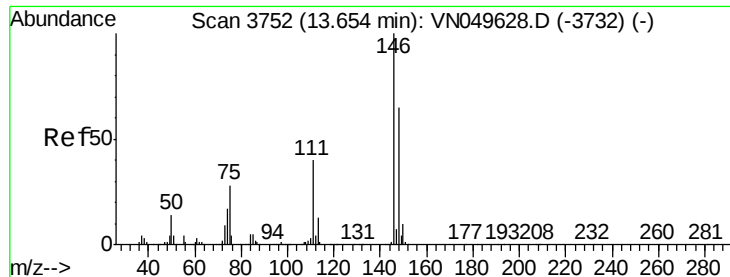
Tot Ion: 91 Resp: 989942  
Ion Ratio Lower Upper  
91 100  
92 51.3 25.1 75.4  
134 25.4 12.0 36.0



#90  
Hexachloroethane  
Concen: 18.38 ug/l  
RT: 13.88 min Scan# 3821  
Delta R.T. 0.00 min  
Lab File: VN049636.D  
Acq: 29 Jun 2018 17:23

Tgt Ion: 117 Resp: 123931  
Ion Ratio Lower Upper  
117 100  
201 88.3 40.1 120.2

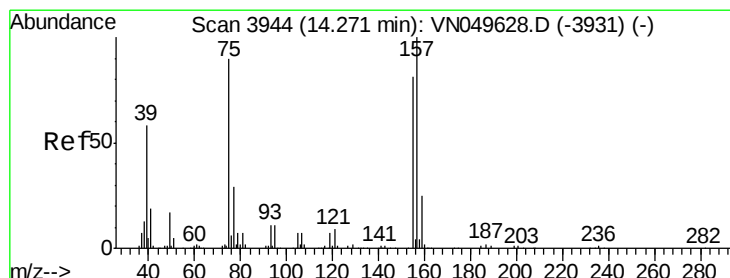
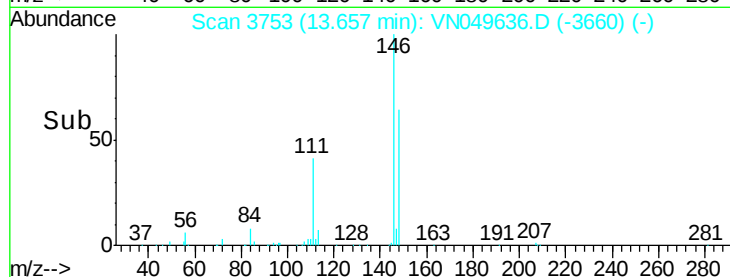
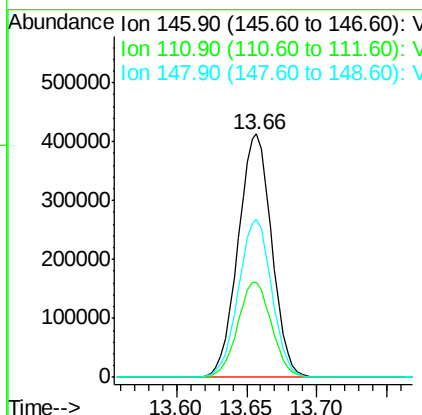
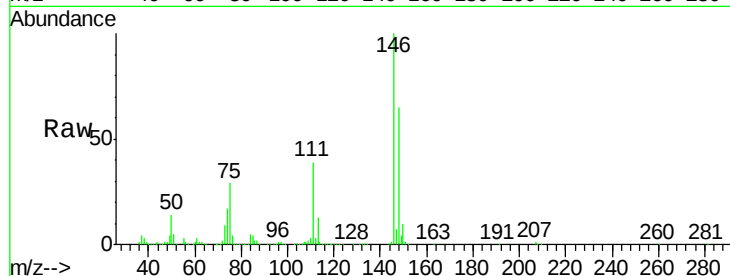




#91  
 1,2-Dichlorobenzene  
 Concen: 19.20 ug/l  
 RT: 13.66 min Scan# 3753  
 Delta R.T. 0.00 min  
 Lab File: VN049636.D  
 Acq: 29 Jun 2018 17:23

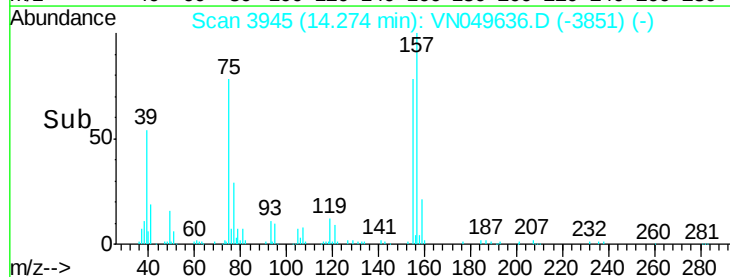
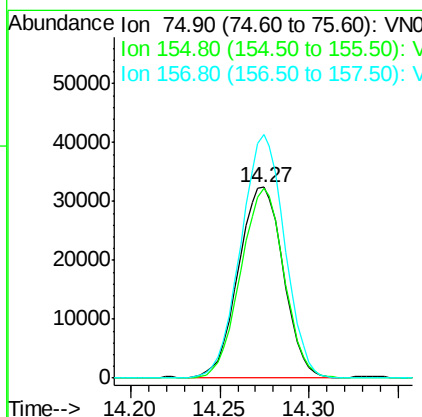
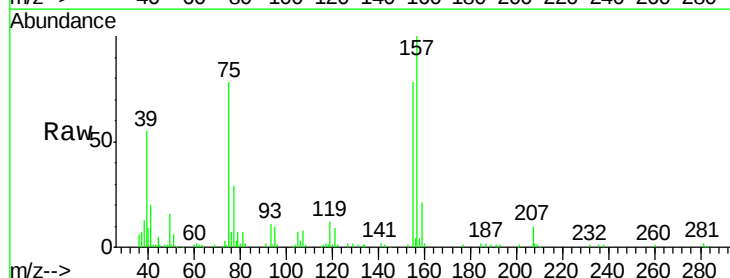
Instrument :  
 MSVOA\_N  
 ClientSampleId :

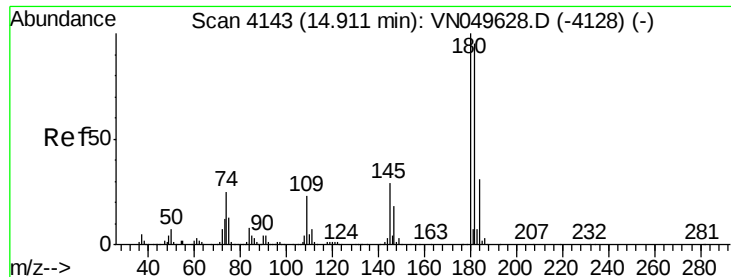
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.5  | 20.8  | 62.2  |
| 148     | 64.7  | 32.0  | 96.2  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.28 ug/l  
 RT: 14.27 min Scan# 3945  
 Delta R.T. 0.00 min  
 Lab File: VN049636.D  
 Acq: 29 Jun 2018 17:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 95.4  | 38.8  | 116.3 |
| 157     | 123.9 | 51.0  | 153.1 |

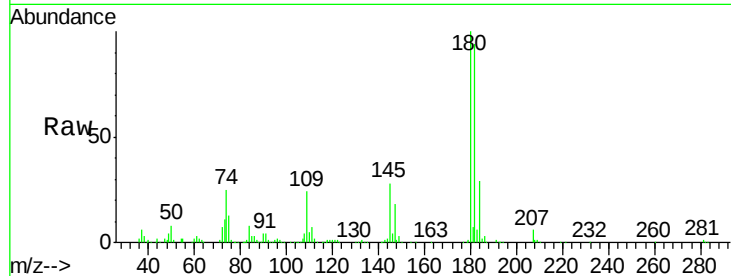




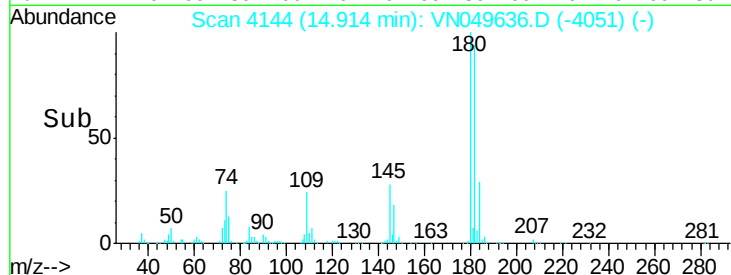
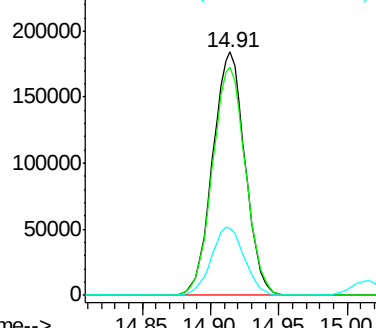
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.27 ug/l  
 RT: 14.91 min Scan# 4144  
 Delta R.T. 0.00 min  
 Lab File: VN049636.D  
 Acq: 29 Jun 2018 17:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

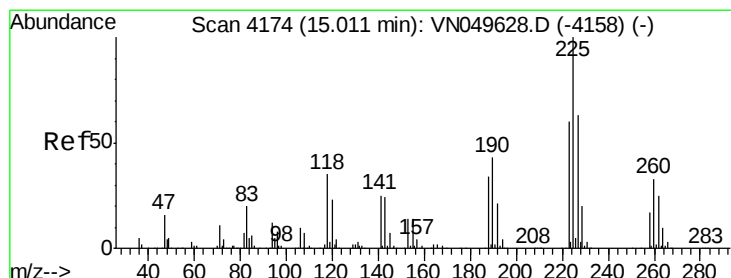
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.0  | 46.9  | 140.8 |
| 145     | 28.6  | 14.7  | 44.1  |



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

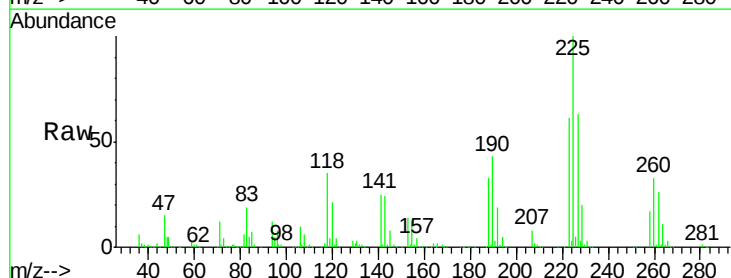


Time-->

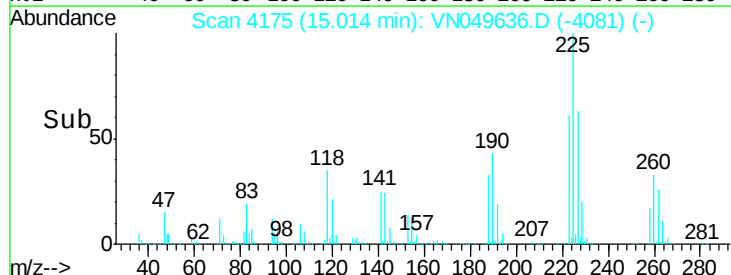
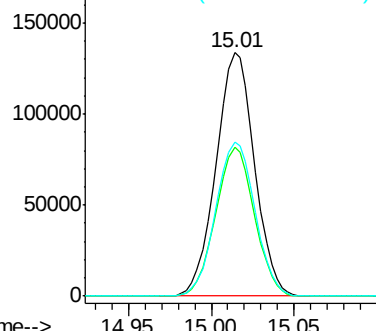


#94  
 Hexachlorobutadiene  
 Concen: 19.23 ug/l  
 RT: 15.01 min Scan# 4175  
 Delta R.T. 0.00 min  
 Lab File: VN049636.D  
 Acq: 29 Jun 2018 17:23

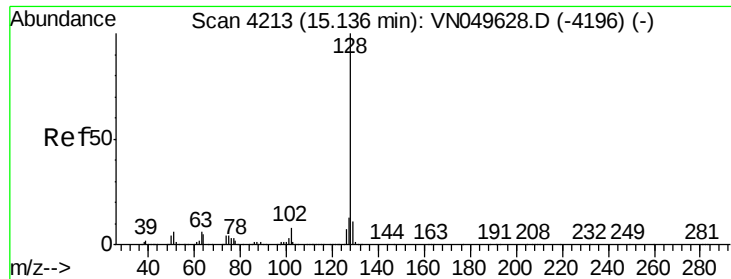
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.4  | 32.1  | 96.3  |
| 227     | 64.8  | 31.8  | 95.3  |



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V



Time-->



#95

Naphthalene

Concen: 19.08 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

Instrument :

MSVOA\_N

ClientSampleId :

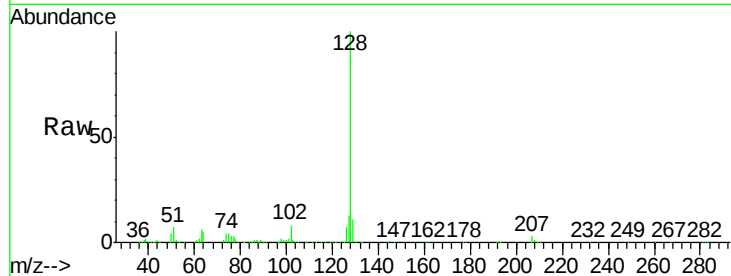
Tot Ion:128 Resp: 638755

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.9 8.5 12.7

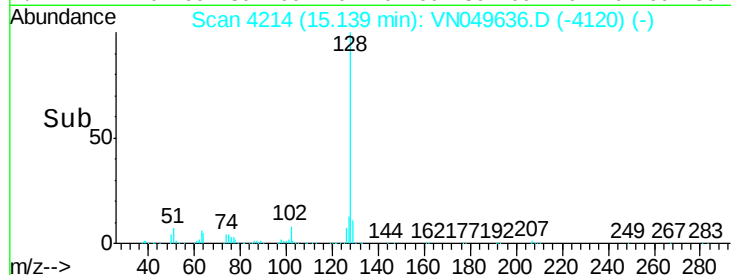


Abundance Ion 128.00 (127.70 to 128.70): V

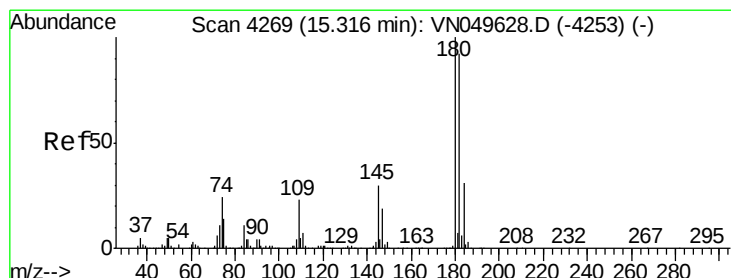
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.14



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 18.85 ug/l

RT: 15.32 min Scan# 4270

Delta R.T. 0.00 min

Lab File: VN049636.D

Acq: 29 Jun 2018 17:23

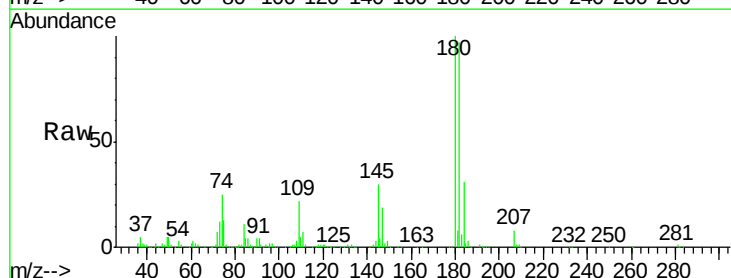
Tgt Ion:180 Resp: 306247

Ion Ratio Lower Upper

180 100

182 98.4 47.3 141.8

145 30.5 15.6 46.7

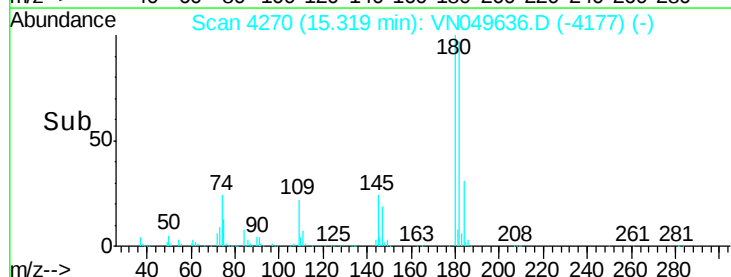


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

15.32



Time-->