

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\  
 Data File : VN049336.D  
 Acq On : 18 Jun 2018 12:12  
 Operator : MD\SY  
 Sample : VN0618MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 19 01:28:30 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061618W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 16 01:02:01 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 1319607  | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1949287  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1724384  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 766842   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 8.03   | 65  | 742755   | 42.44 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 84.88% |      |
| 35) Dibromofluoromethane  | 7.59   | 113 | 667798   | 42.34 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 84.68% |      |
| 50) Toluene-d8            | 10.09  | 98  | 2488015  | 41.43 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 82.86% |      |
| 62) 4-Bromofluorobenzene  | 12.40  | 95  | 781135   | 39.34 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 78.68% |      |

## Target Compounds

|                               |      |     |         |       |      | Qvalue |
|-------------------------------|------|-----|---------|-------|------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85  | 217285  | 14.31 | ug/l | 100    |
| 3) Chloromethane              | 2.06 | 50  | 266735  | 13.60 | ug/l | 97     |
| 4) Vinyl Chloride             | 2.18 | 62  | 296503  | 14.22 | ug/l | 99     |
| 5) Bromomethane               | 2.57 | 94  | 121136  | 11.05 | ug/l | 97     |
| 6) Chloroethane               | 2.70 | 64  | 192094  | 15.46 | ug/l | 98     |
| 7) Trichlorofluoromethane     | 3.01 | 101 | 398342  | 15.32 | ug/l | 98     |
| 8) Diethyl Ether              | 3.41 | 74  | 145230  | 16.00 | ug/l | 91     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.75 | 101 | 256365  | 15.54 | ug/l | 93     |
| 10) Methyl Iodide             | 3.95 | 142 | 148431  | 8.65  | ug/l | 92     |
| 11) Tert butyl alcohol        | 4.80 | 59  | 79604   | 77.49 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 3.73 | 96  | 231845  | 15.32 | ug/l | 90     |
| 13) Acrolein                  | 3.61 | 56  | 58796   | 54.58 | ug/l | 99     |
| 14) Allyl chloride            | 4.32 | 41  | 367103  | 15.37 | ug/l | 89     |
| 15) Acrylonitrile             | 5.00 | 53  | 410452  | 79.91 | ug/l | 98     |
| 16) Acetone                   | 3.82 | 43  | 360456  | 84.82 | ug/l | 90     |
| 17) Carbon Disulfide          | 4.05 | 76  | 660044  | 13.92 | ug/l | 100    |
| 18) Methyl Acetate            | 4.33 | 43  | 217123  | 16.76 | ug/l | 97     |
| 19) Methyl tert-butyl Ether   | 5.05 | 73  | 640148  | 16.59 | ug/l | 98     |
| 20) Methylene Chloride        | 4.55 | 84  | 276439  | 15.58 | ug/l | 90     |
| 21) trans-1,2-Dichloroethene  | 5.04 | 96  | 246774  | 15.41 | ug/l | 92     |
| 22) Diisopropyl ether         | 5.96 | 45  | 779483  | 16.34 | ug/l | 99     |
| 23) Vinyl Acetate             | 5.90 | 43  | 2445537 | 78.63 | ug/l | 95     |
| 24) 1,1-Dichloroethane        | 5.85 | 63  | 483354  | 15.83 | ug/l | 98     |
| 25) 2-Butanone                | 6.84 | 43  | 464386  | 81.38 | ug/l | 94     |
| 26) 2,2-Dichloropropane       | 6.82 | 77  | 404596  | 16.41 | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 6.83 | 96  | 280813  | 15.77 | ug/l | 92     |
| 28) Bromochloromethane        | 7.19 | 49  | 192516  | 14.22 | ug/l | 84     |
| 29) Tetrahydrofuran           | 7.21 | 42  | 290231  | 79.01 | ug/l | 92     |
| 30) Chloroform                | 7.37 | 83  | 480632  | 15.82 | ug/l | 99     |
| 31) Cyclohexane               | 7.65 | 56  | 399484  | 15.31 | ug/l | # 89   |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97  | 409523  | 15.79 | ug/l | 97     |
| 36) 1,1-Dichloropropene       | 7.79 | 75  | 345300  | 15.46 | ug/l | 97     |
| 37) Ethyl Acetate             | 6.93 | 43  | 198536  | 16.35 | ug/l | 98     |
| 38) Carbon Tetrachloride      | 7.77 | 117 | 360678  | 15.59 | ug/l | 98     |

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 Sample : VN0618MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 19 01:28:30 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061618W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 16 01:02:01 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.08  | 83   | 365426   | 15.24  | ug/l   | 96       |
| 40) Benzene                    | 8.04  | 78   | 1084623  | 15.84  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.18  | 41   | 89731    | 13.67  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.13  | 62   | 334196   | 15.79  | ug/l   | 95       |
| 43) Isopropyl Acetate          | 8.17  | 43   | 380515   | 16.40  | ug/l   | 96       |
| 44) Trichloroethene            | 8.84  | 130  | 281698   | 15.57  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 287982   | 16.06  | ug/l   | 99       |
| 46) Dibromomethane             | 9.21  | 93   | 164208   | 15.79  | ug/l   | 91       |
| 47) Bromodichloromethane       | 9.40  | 83   | 366143   | 16.02  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.20  | 41   | 173247   | 15.85  | ug/l   | 88       |
| 49) 1,4-Dioxane                | 9.20  | 88   | 48160    | 319.32 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 987662   | 81.21  | ug/l   | 94       |
| 52) Toluene                    | 10.16 | 92   | 642107   | 15.97  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 336373   | 15.39  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 398866   | 15.45  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 235404   | 15.71  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 267956   | 15.50  | ug/l # | 87       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 396432   | 15.97  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.70  | 63   | 293627   | 59.11  | ug/l   | 96       |
| 59) 2-Hexanone                 | 10.75 | 43   | 626219   | 79.87  | ug/l   | 93       |
| 60) Dibromochloromethane       | 10.90 | 129  | 263309   | 15.74  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.01 | 107  | 225284   | 16.17  | ug/l   | 97       |
| 64) Tetrachloroethene          | 10.63 | 164  | 293826   | 16.63  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.44 | 112  | 699223   | 15.74  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 270128   | 16.16  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.51 | 91   | 1152982  | 15.65  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.62 | 106  | 886941   | 32.08  | ug/l   | 96       |
| 69) o-Xylene                   | 11.95 | 106  | 433675   | 16.28  | ug/l   | 94       |
| 70) Styrene                    | 11.97 | 104  | 663755   | 15.80  | ug/l   | 98       |
| 71) Bromoform                  | 12.13 | 173  | 174019   | 16.08  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.25 | 105  | 1126732  | 16.73  | ug/l   | 97       |
| 74) N-amyl acetate             | 12.07 | 43   | 255181   | 15.47  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.51 | 83   | 270344   | 18.09  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.56 | 75   | 325370   | 24.87  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 286136   | 16.09  | ug/l   | 90       |
| 78) n-propylbenzene            | 12.59 | 91   | 1228241  | 16.61  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.68 | 91   | 770838   | 16.46  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 897154   | 16.95  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 67751    | 16.37  | ug/l   | 90       |
| 82) 4-Chlorotoluene            | 12.78 | 91   | 742961   | 16.44  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 780410   | 16.65  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 889572   | 16.92  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 1028034  | 16.47  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 850387   | 16.31  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.29 | 146  | 457470   | 15.64  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 437922   | 15.10  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.62 | 91   | 589831   | 14.48  | ug/l   | 98       |
| 90) Hexachloroethane           | 13.88 | 117  | 177144   | 16.83  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene        | 13.66 | 146  | 455015   | 15.86  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 35791    | 15.27  | ug/l   | 89       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN061818\  
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Acq On : 18 Jun 2018 12:12  
Operator : MD\SY  
Sample : VN0618MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 5 Sample Multiplier: 1

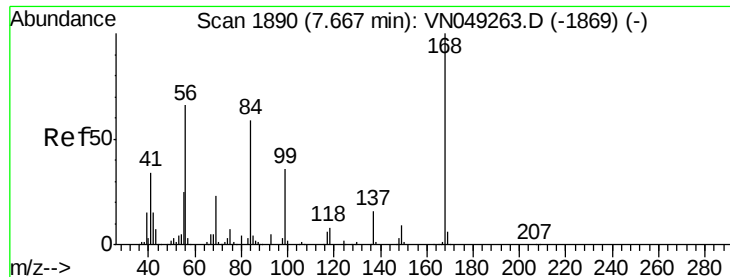
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jun 19 01:28:30 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061618W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 16 01:02:01 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 127714   | 13.53 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 152238   | 16.31 | ug/l  | 99       |
| 95) Naphthalene            | 15.14 | 128  | 260402   | 13.92 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.32 | 180  | 150732   | 14.37 | ug/l  | 99       |

(#) = 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: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

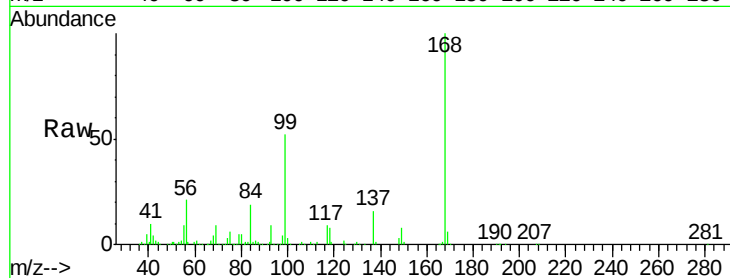
ClientSampleId :

Tot Ion:168 Resp: 1319607

Ion Ratio Lower Upper

168 100

99 51.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

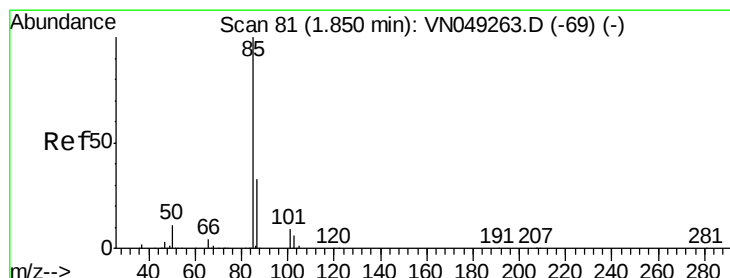
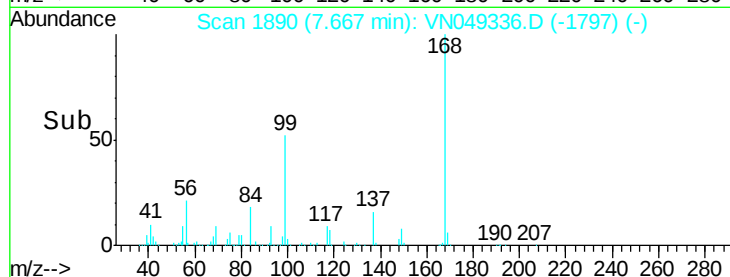
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 14.31 ug/l

RT: 1.85 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN049336.D

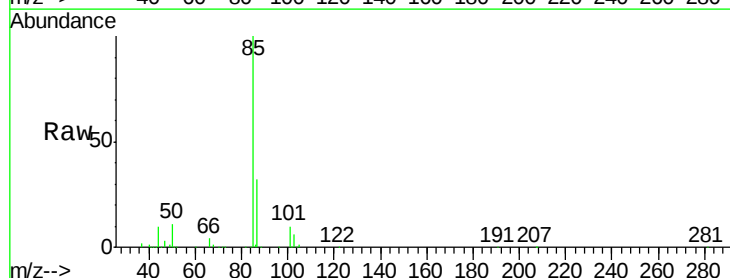
Acq: 18 Jun 2018 12:12

Tgt Ion: 85 Resp: 217285

Ion Ratio Lower Upper

85 100

87 32.3 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.85

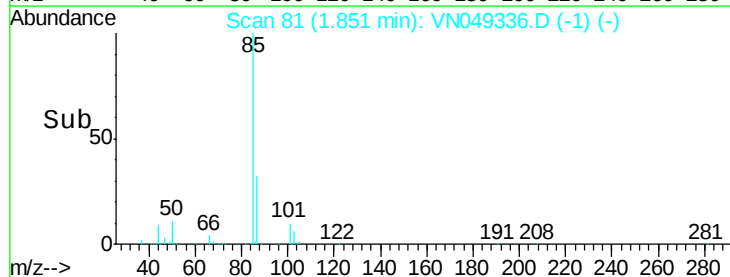
150000

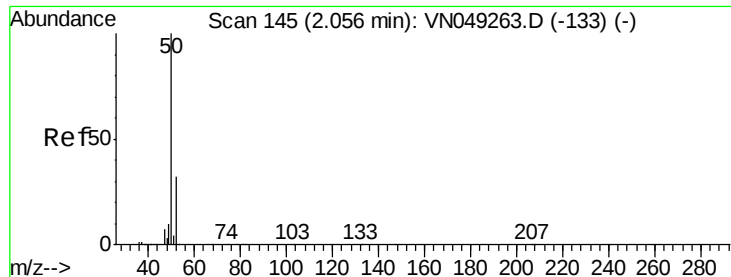
100000

50000

0

Time-->





#3

Chloromethane

Concen: 13.60 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

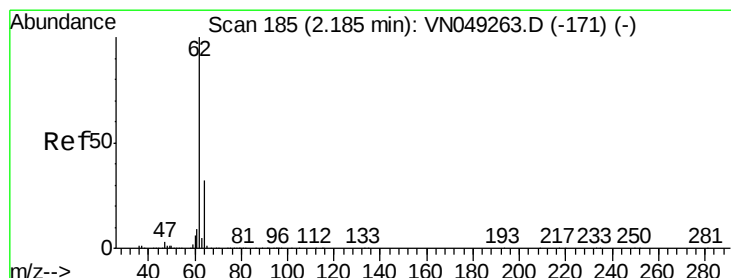
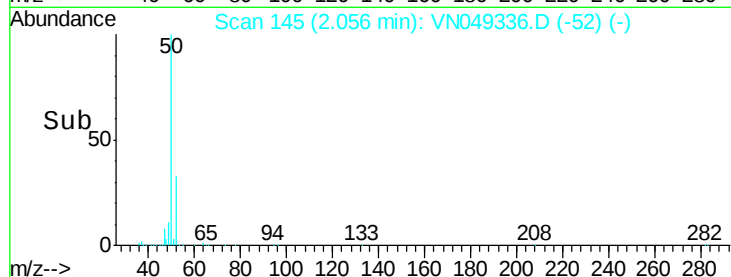
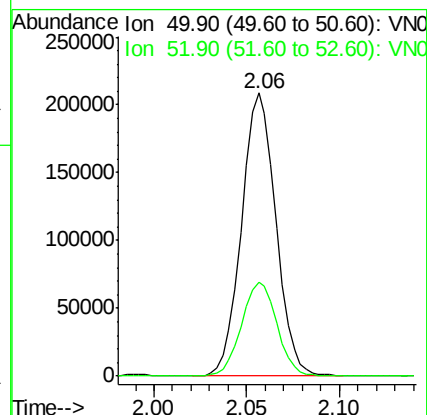
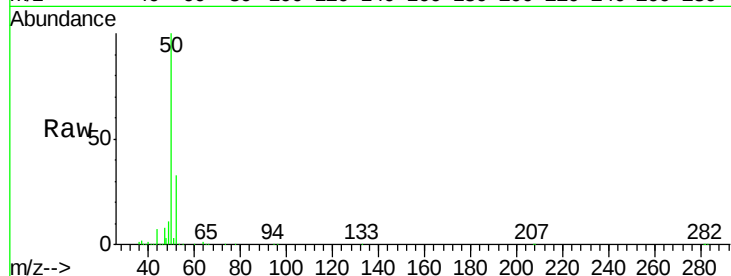
ClientSampleId :

Tot Ion: 50 Resp: 266735

Ion Ratio Lower Upper

50 100

52 33.4 25.2 37.8



#4

Vinyl Chloride

Concen: 14.22 ug/l

RT: 2.18 min Scan# 184

Delta R.T. -0.00 min

Lab File: VN049336.D

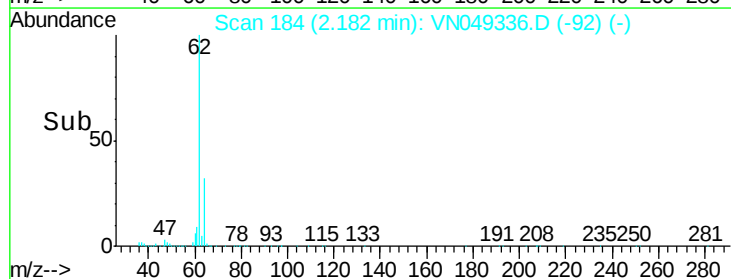
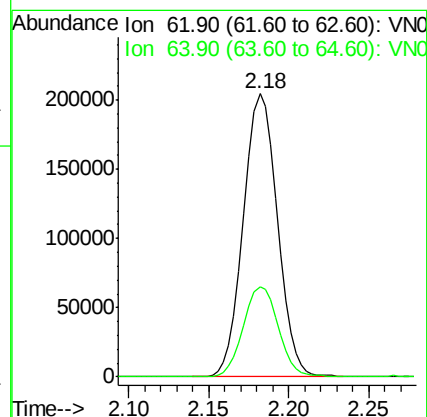
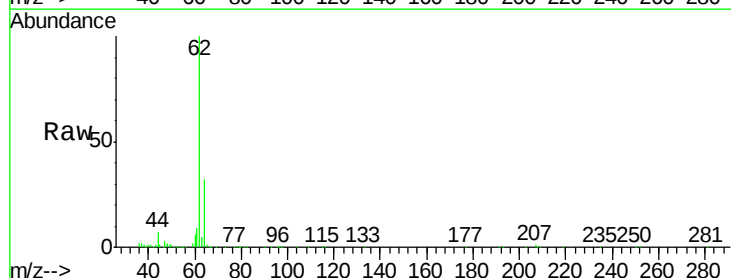
Acq: 18 Jun 2018 12:12

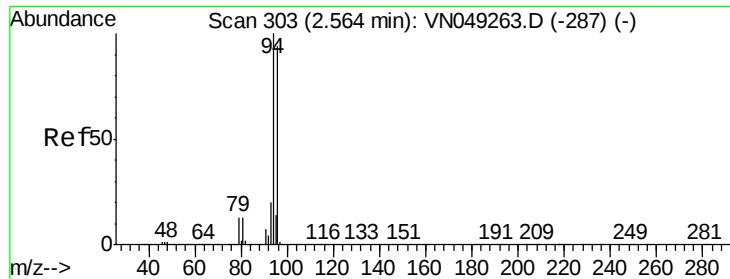
Tgt Ion: 62 Resp: 296503

Ion Ratio Lower Upper

62 100

64 31.7 25.7 38.5





#5

Bromomethane

Concen: 11.05 ug/l

RT: 2.57 min Scan# 304

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

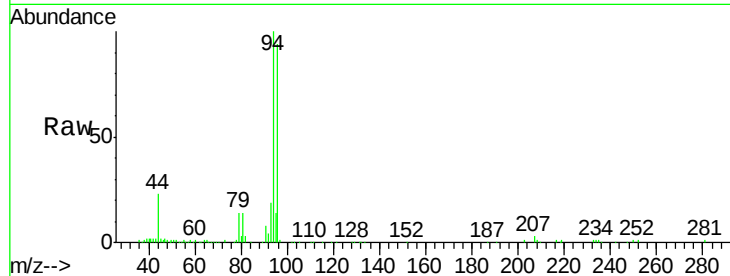
ClientSampleId :

Tot Ion: 94 Resp: 121136

Ion Ratio Lower Upper

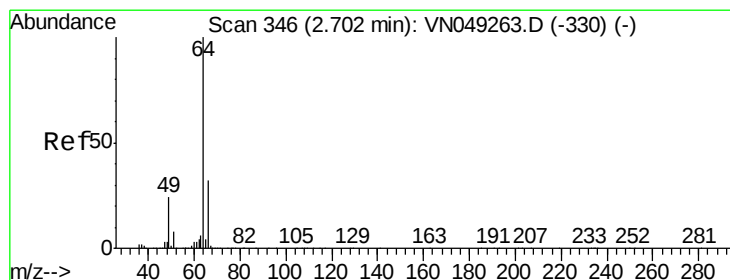
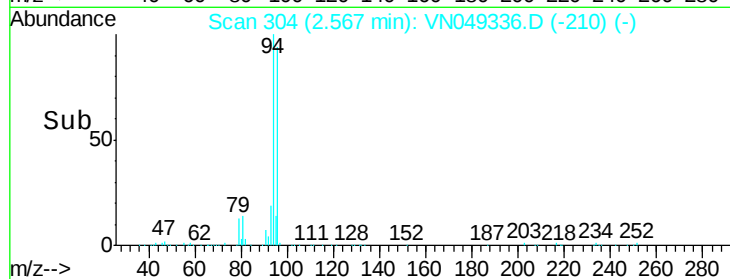
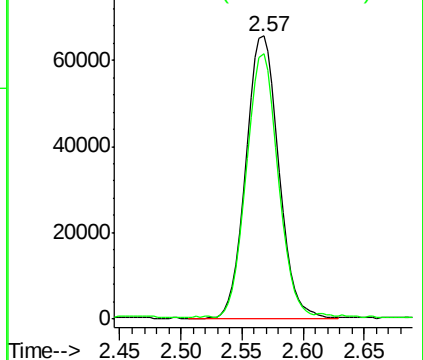
94 100

96 93.6 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: 15.46 ug/l

RT: 2.70 min Scan# 346

Delta R.T. 0.00 min

Lab File: VN049336.D

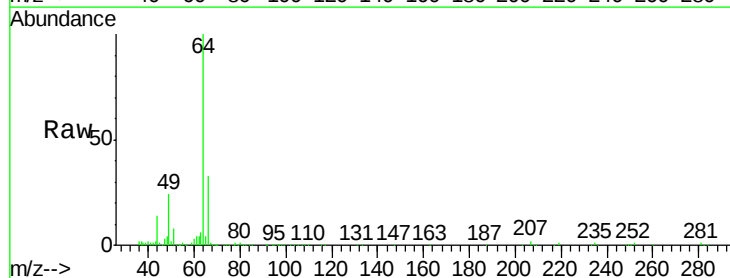
Acq: 18 Jun 2018 12:12

Tgt Ion: 64 Resp: 192094

Ion Ratio Lower Upper

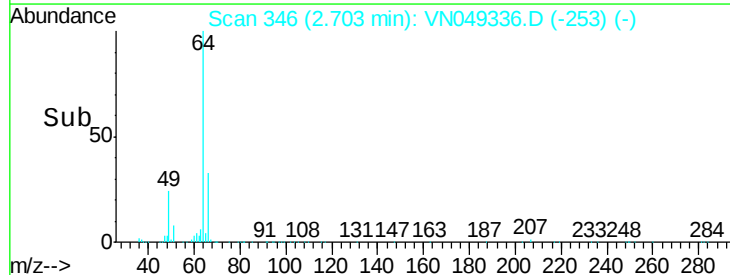
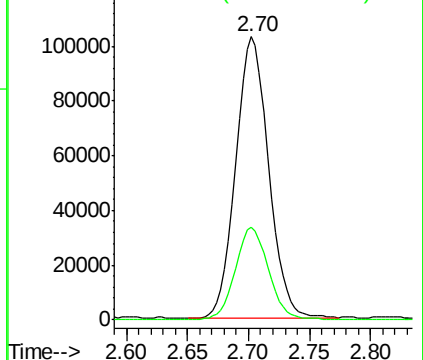
64 100

66 32.9 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



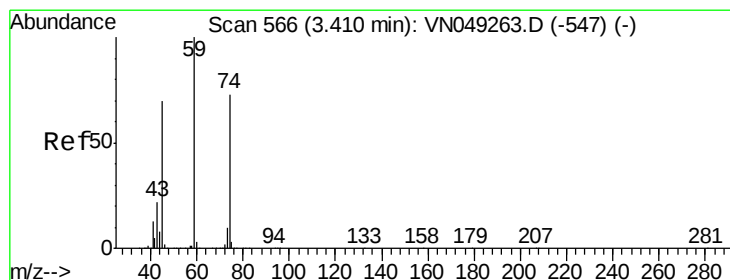
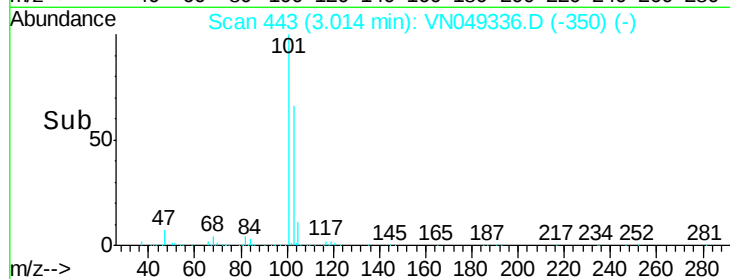
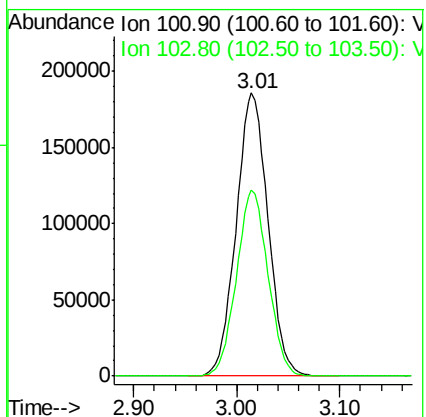
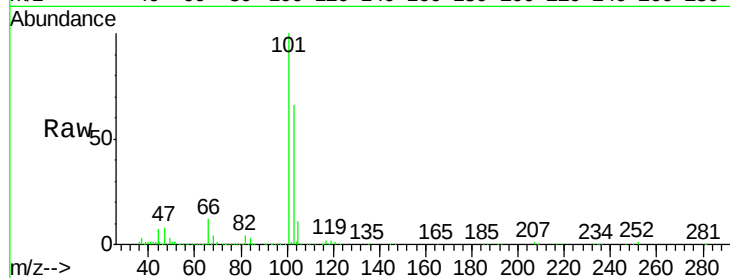


#7

Trichlorofluoromethane  
Concen: 15.32 ug/l  
RT: 3.01 min Scan# 443  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Instrument :  
MSVOA\_N  
ClientSampleId :

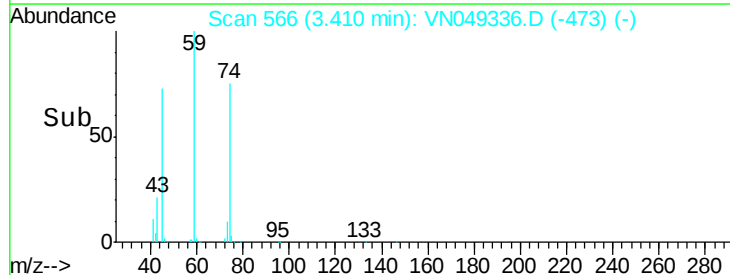
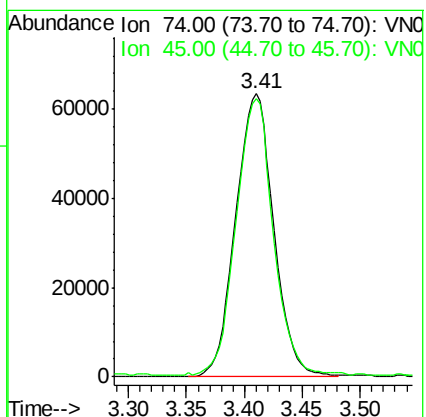
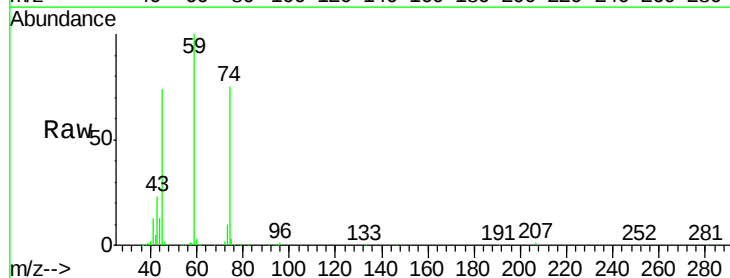
Tot Ion:101 Resp: 398342  
Ion Ratio Lower Upper  
101 100  
103 65.8 51.7 77.5



#8

Diethyl Ether  
Concen: 16.00 ug/l  
RT: 3.41 min Scan# 566  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 74 Resp: 145230  
Ion Ratio Lower Upper  
74 100  
45 94.7 51.9 155.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 15.54 ug/l

RT: 3.75 min Scan# 673

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

ClientSampled :

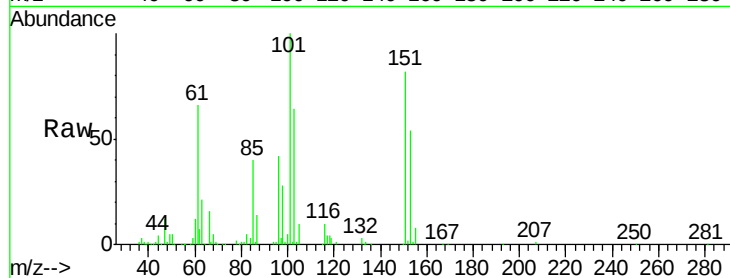
Tot Ion:101 Resp: 256365

Ion Ratio Lower Upper

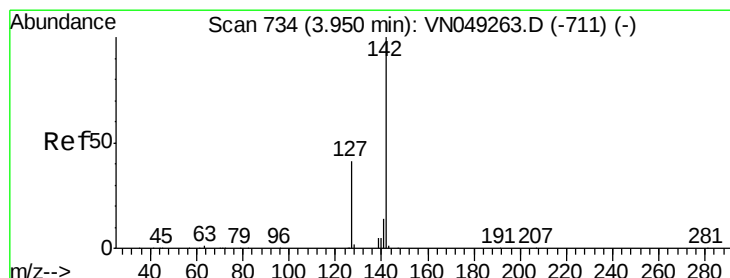
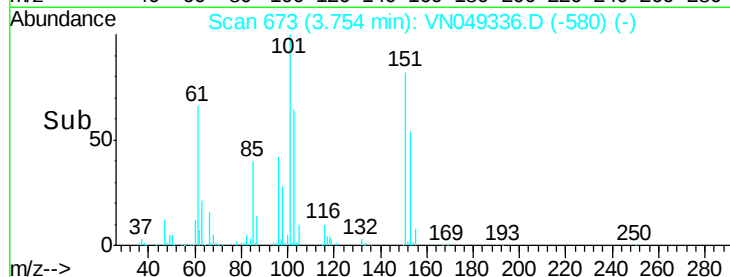
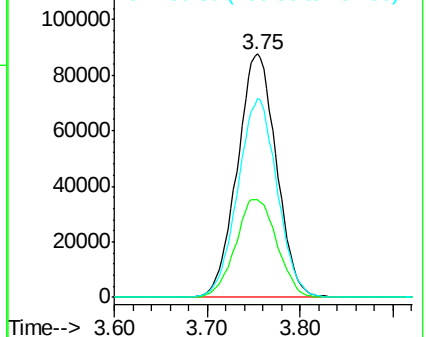
101 100

85 42.6 37.6 56.4

151 82.2 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: 8.65 ug/l

RT: 3.95 min Scan# 733

Delta R.T. -0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

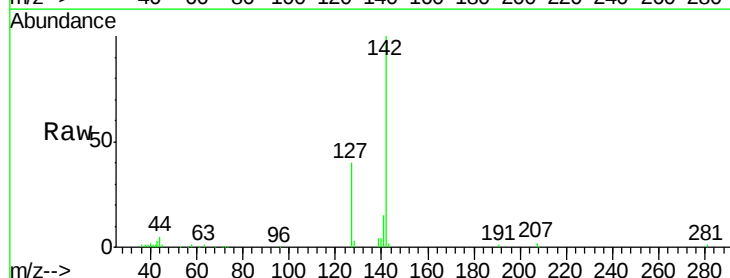
Tgt Ion:142 Resp: 148431

Ion Ratio Lower Upper

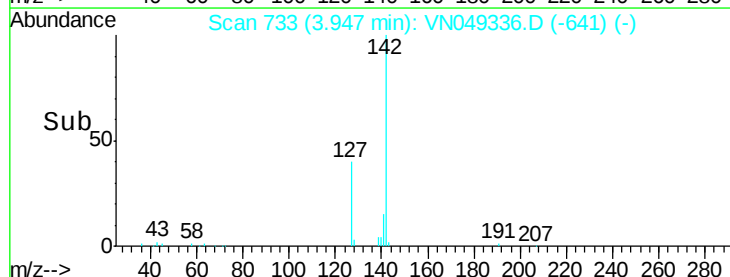
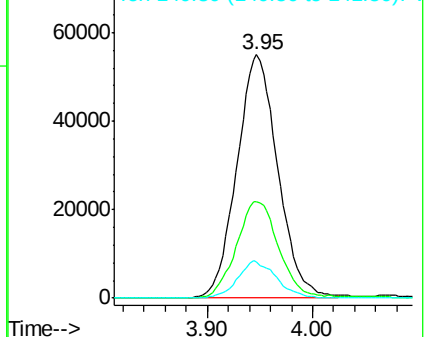
142 100

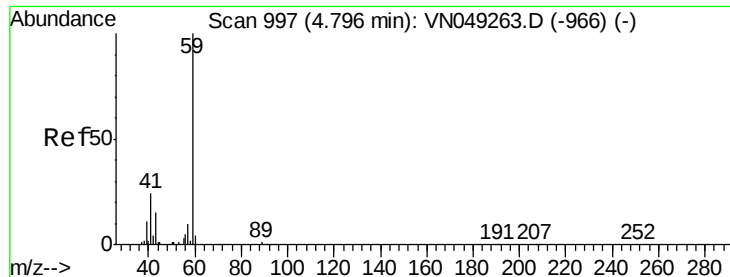
127 40.9 38.2 57.4

141 14.5 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



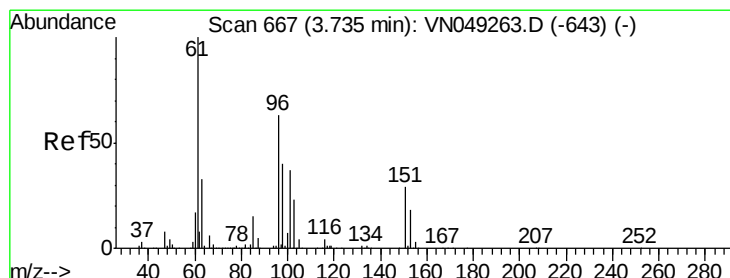
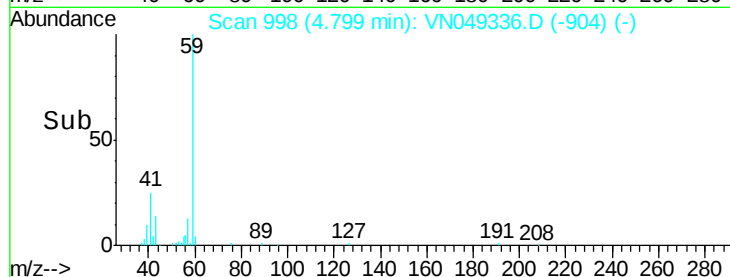
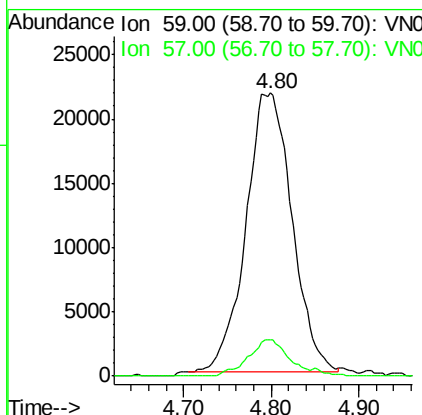
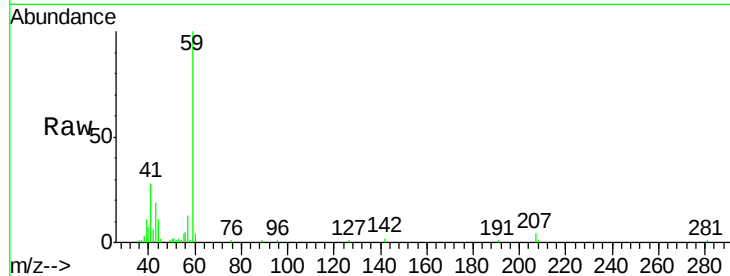


#11

Tert butyl alcohol  
 Concen: 77.49 ug/l  
 RT: 4.80 min Scan# 998  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

Instrument :  
 MSVOA\_N  
 ClientSampled :

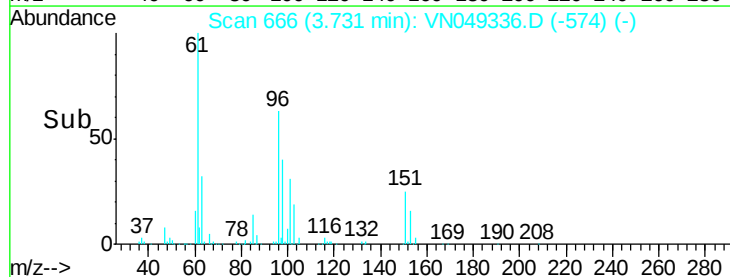
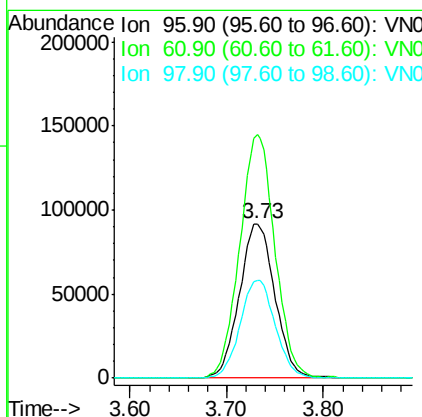
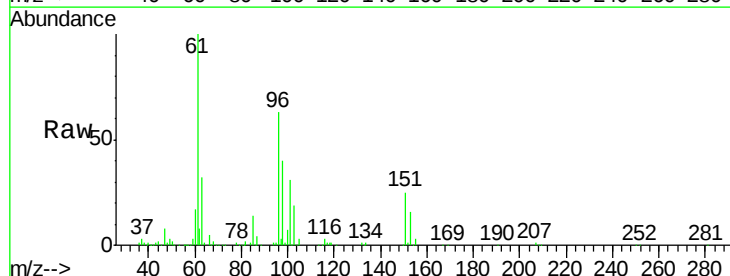
Tot Ion: 59 Resp: 79604  
 Ion Ratio Lower Upper  
 59 100  
 57 11.2 9.0 13.6

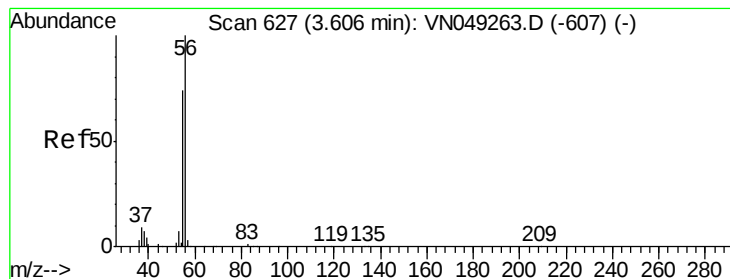


#12

1,1-Dichloroethene  
 Concen: 15.32 ug/l  
 RT: 3.73 min Scan# 666  
 Delta R.T. -0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

Tgt Ion: 96 Resp: 231845  
 Ion Ratio Lower Upper  
 96 100  
 61 158.3 141.0 211.4  
 98 63.9 50.4 75.6





#13

Acrolein

Concen: 54.58 ug/l

RT: 3.61 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

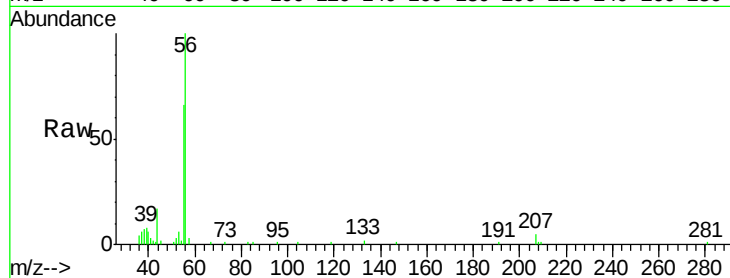
ClientSampled :

Tot Ion: 56 Resp: 58796

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

25000

20000

15000

10000

5000

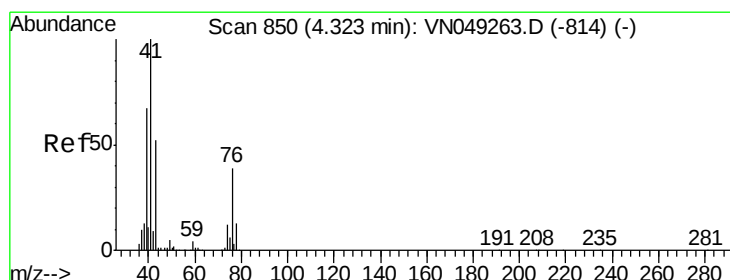
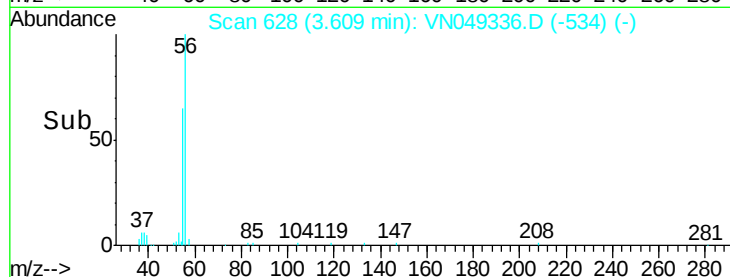
0

Time-->

3.50

3.60

3.70



#14

Allyl chloride

Concen: 15.37 ug/l

RT: 4.32 min Scan# 850

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

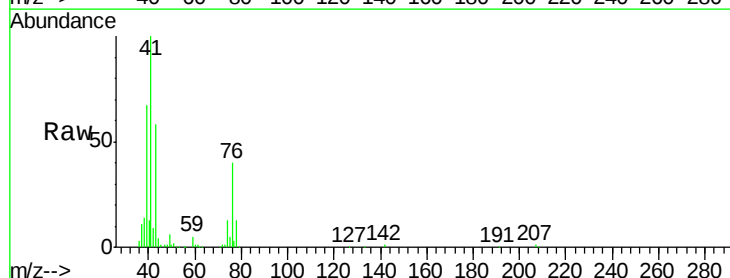
Tgt Ion: 41 Resp: 367103

Ion Ratio Lower Upper

41 100

39 66.4 62.5 93.7

76 37.3 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

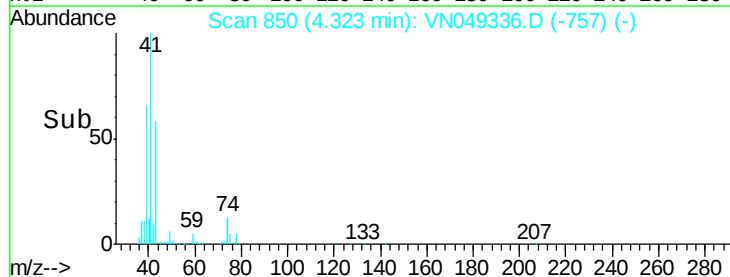
0

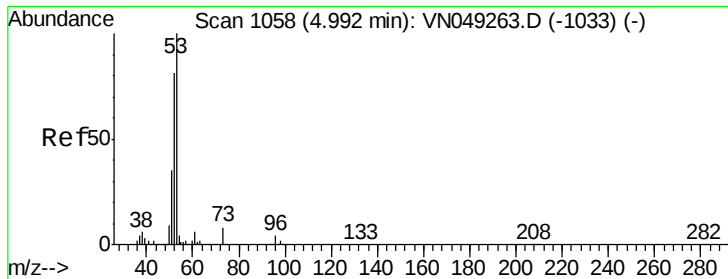
Time-->

4.20

4.30

4.40

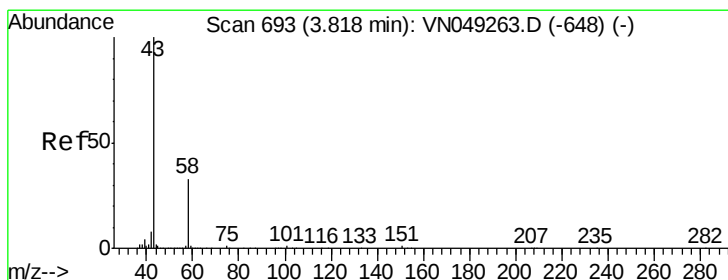
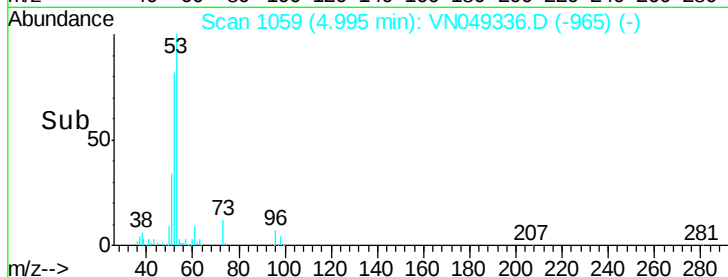
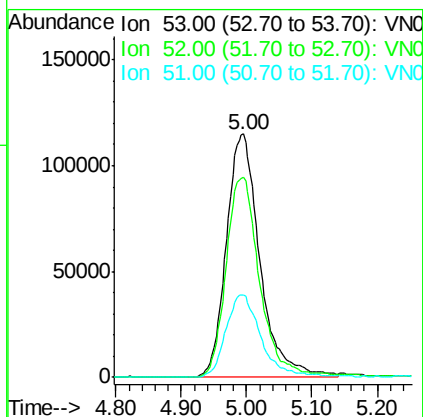
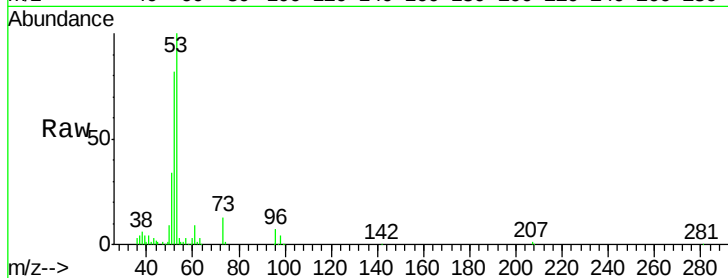




#15  
 Acrylonitrile  
 Concen: 79.91 ug/l  
 RT: 5.00 min Scan# 1059  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

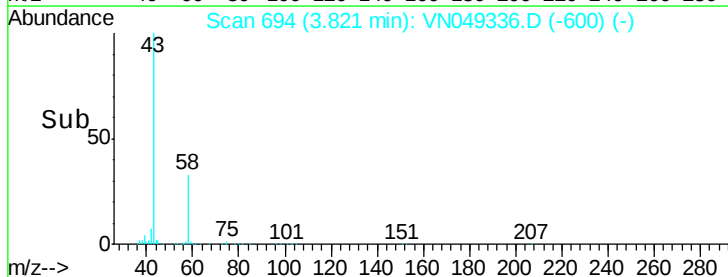
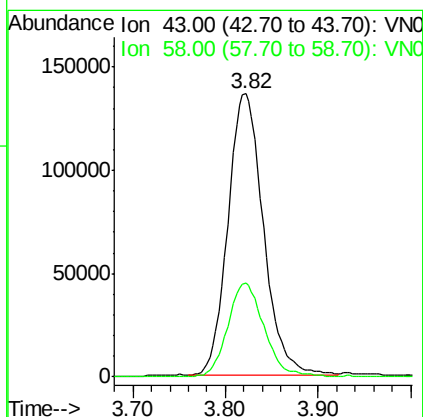
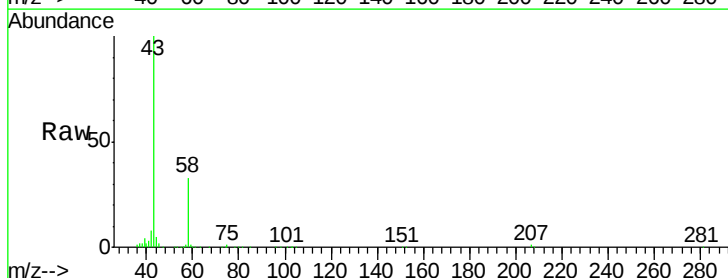
Instrument :  
 MSVOA\_N  
 ClientSampled :

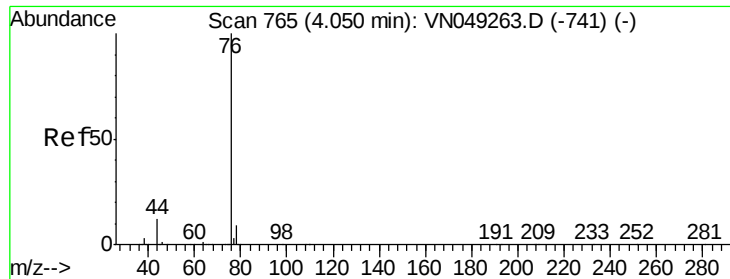
| Tot Ion   | 53    | Resp  | 410452 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 53        | 100   |       |        |
| 52        | 82.6  | 66.6  | 100.0  |
| 51        | 34.7  | 29.8  | 44.8   |



#16  
 Acetone  
 Concen: 84.82 ug/l  
 RT: 3.82 min Scan# 694  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

| Tgt Ion   | 43    | Resp  | 360456 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 58        | 33.5  | 22.4  | 33.6   |

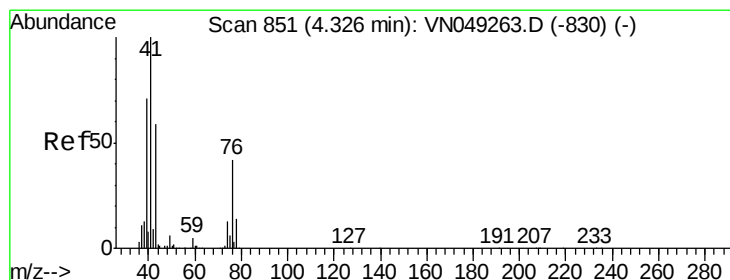
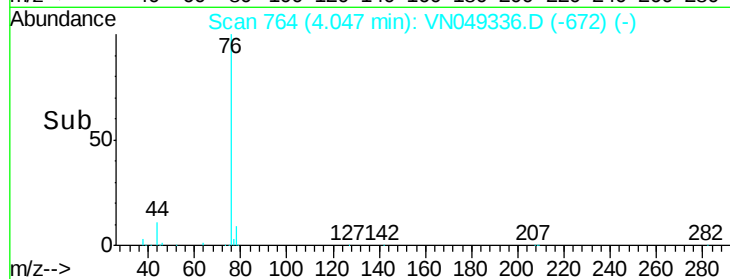
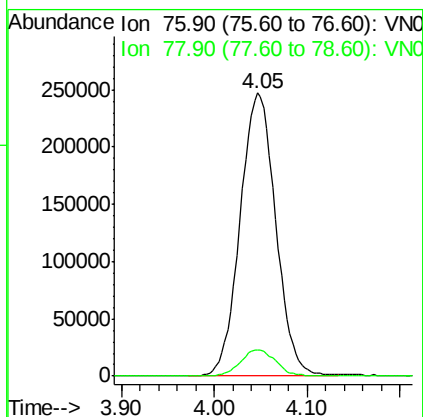
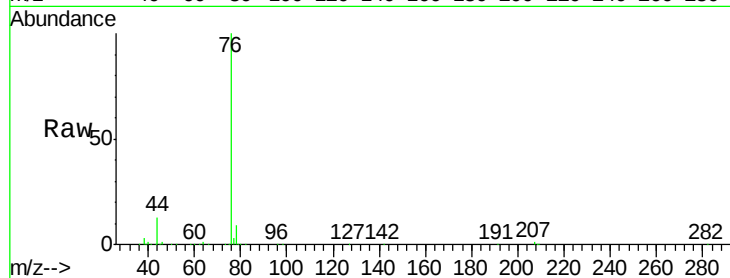




#17  
Carbon Disulfide  
Concen: 13.92 ug/l  
RT: 4.05 min Scan# 764  
Delta R.T. -0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

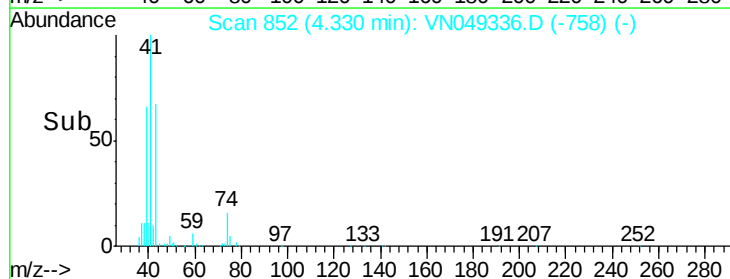
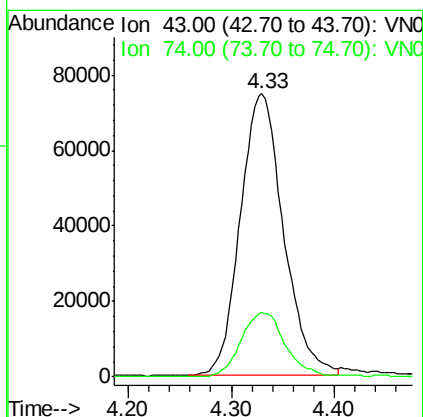
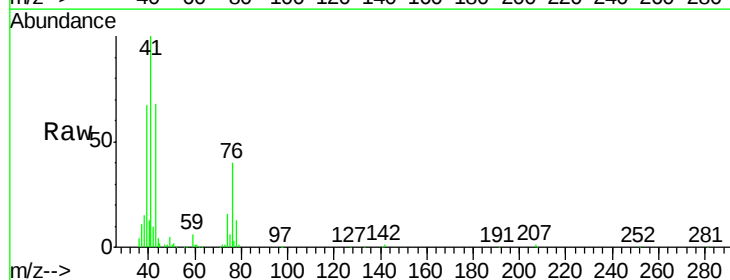
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 76 Resp: 660044  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.0



#18  
Methyl Acetate  
Concen: 16.76 ug/l  
RT: 4.33 min Scan# 852  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 43 Resp: 217123  
Ion Ratio Lower Upper  
43 100  
74 23.3 17.4 26.0

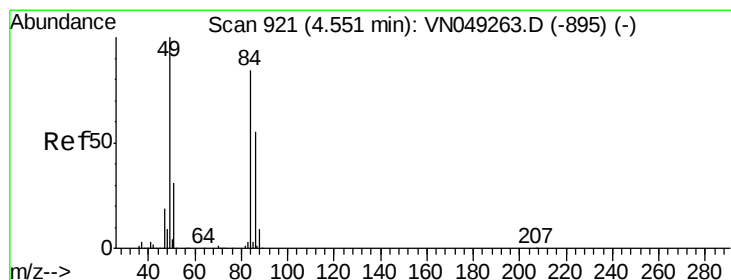
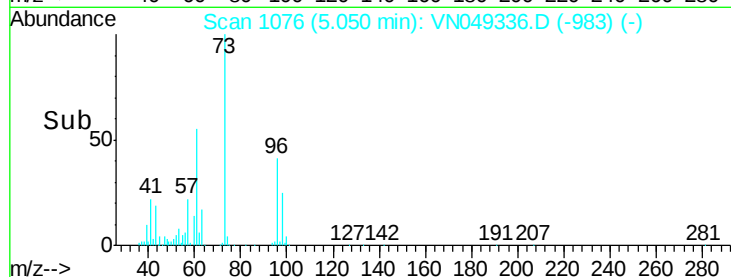
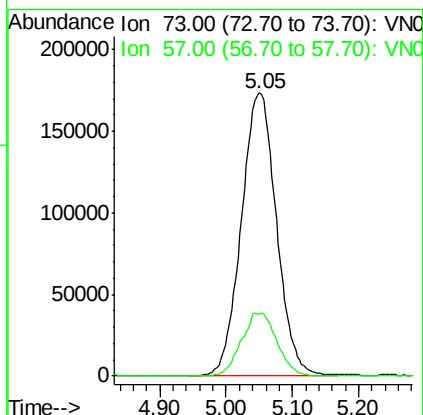
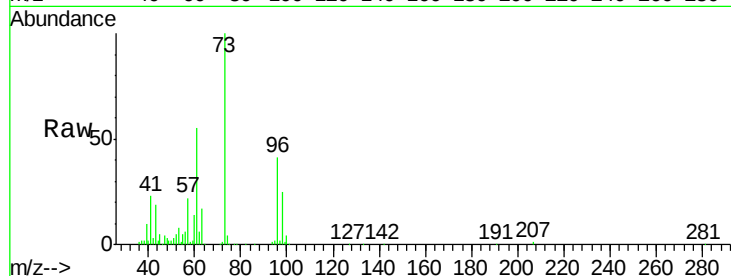




#19  
Methvl tert-butvl Ether  
Concen: 16.59 ug/l  
RT: 5.05 min Scan# 1076  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

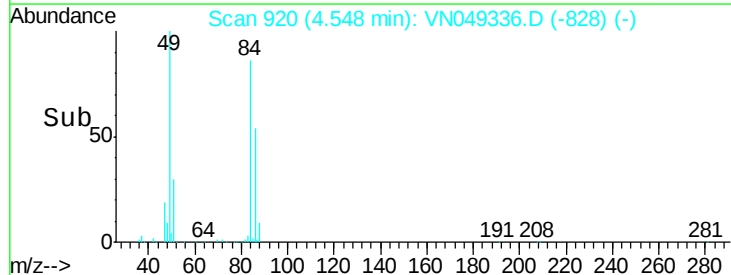
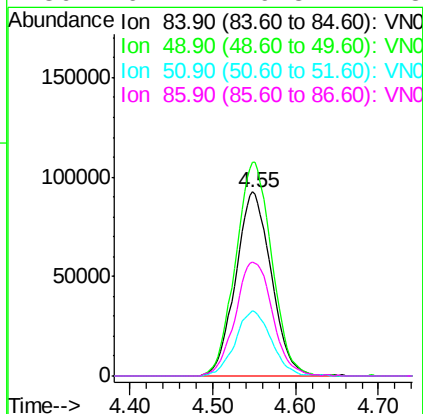
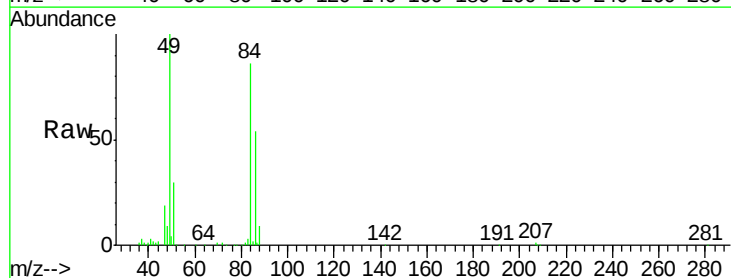
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 73 Resp: 640148  
Ion Ratio Lower Upper  
73 100  
57 21.9 18.2 27.4



#20  
Methylene Chloride  
Concen: 15.58 ug/l  
RT: 4.55 min Scan# 920  
Delta R.T. -0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 84 Resp: 276439  
Ion Ratio Lower Upper  
84 100  
49 116.0 106.9 160.3  
51 35.0 32.7 49.1  
86 62.1 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 15.41 ug/l

RT: 5.04 min Scan# 1072

Delta R.T. -0.01 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

ClientSampled :

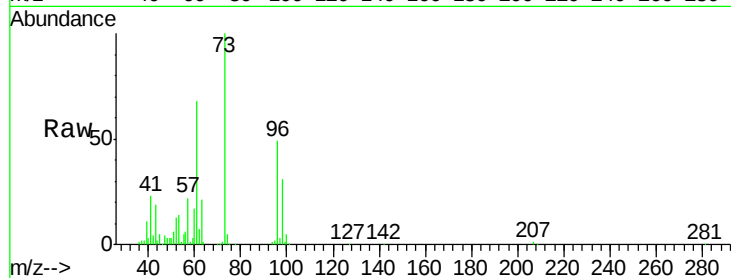
Tot Ion: 96 Resp: 246774

Ion Ratio Lower Upper

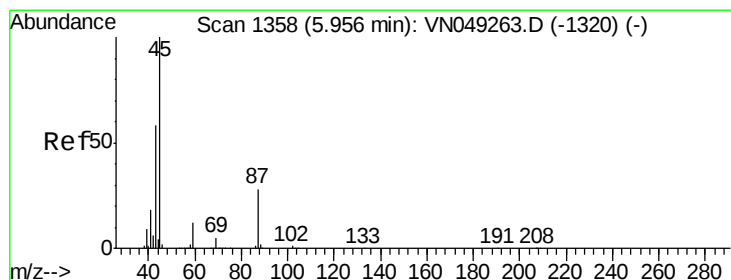
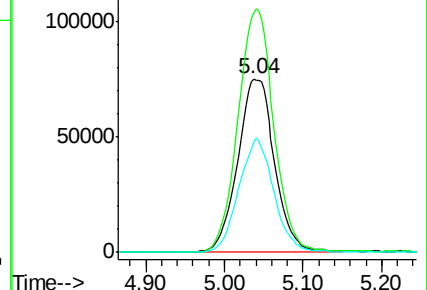
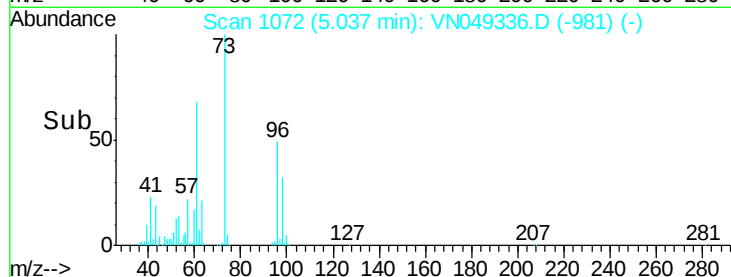
96 100

61 138.4 121.3 181.9

98 63.9 52.0 78.0



Abundance Ion 95.90 (95.60 to 96.60): VN049336.D (-981) (-)



#22

Diisopropyl ether

Concen: 16.34 ug/l

RT: 5.96 min Scan# 1358

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Tgt Ion: 45 Resp: 779483

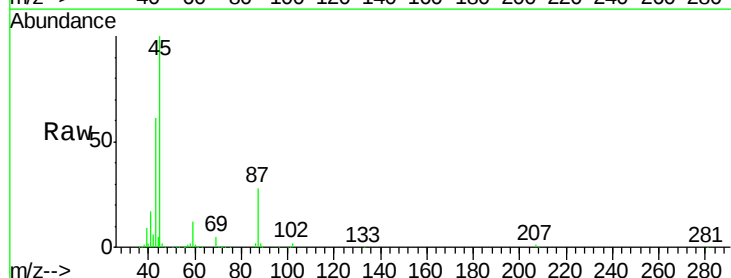
Ion Ratio Lower Upper

45 100

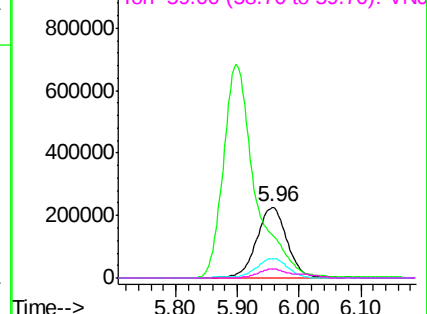
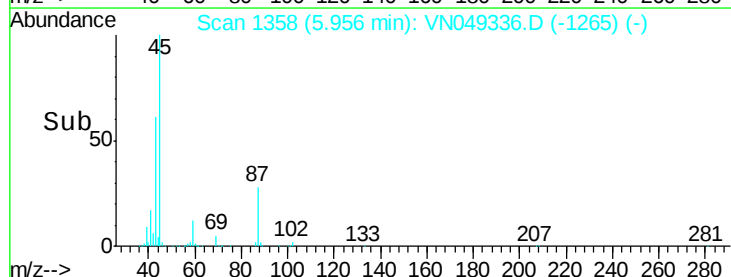
43 60.7 48.6 72.8

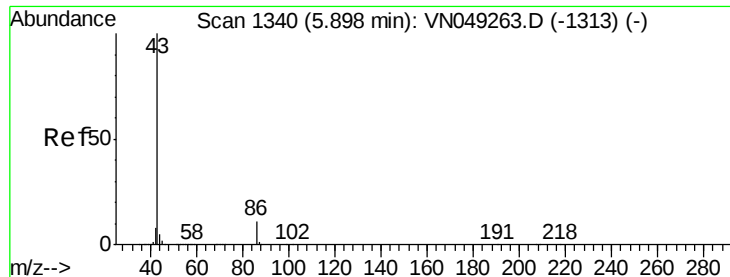
87 27.3 20.2 30.2

59 11.9 9.0 13.4



Abundance Ion 45.00 (44.70 to 45.70): VN049336.D (-1265) (-)





#23

Vinyl Acetate

Concen: 78.63 ug/l

RT: 5.90 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

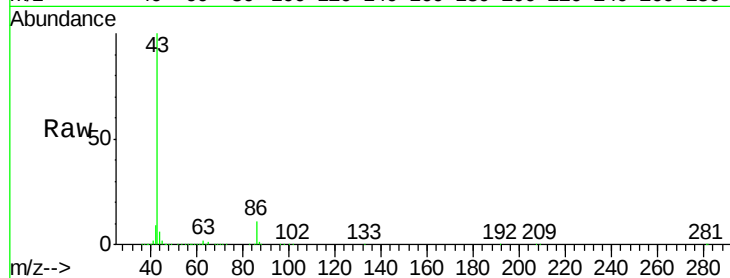
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 244537

Ion Ratio Lower Upper

43 100

86 10.8 7.2 10.8



Abundance Ion 43.00 (42.70 to 43.70): VN049336.D (-1247) (-)

Ion 86.00 (85.70 to 86.70): VN049336.D (-1247) (-)

5.90

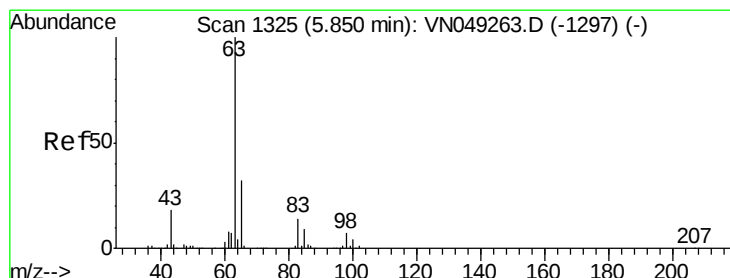
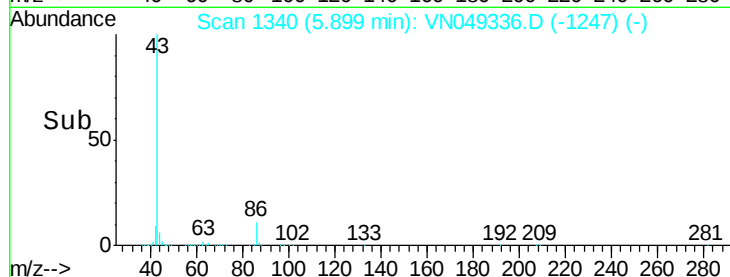
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 15.83 ug/l

RT: 5.85 min Scan# 1325

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

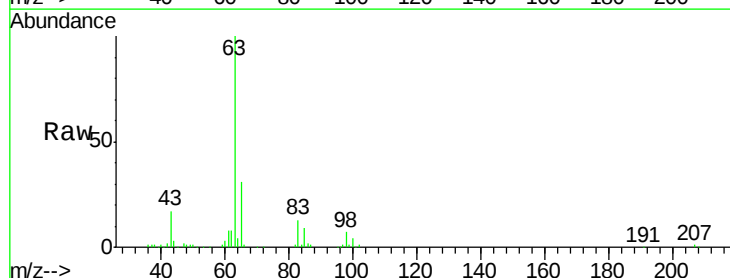
Tgt Ion: 63 Resp: 483354

Ion Ratio Lower Upper

63 100

98 6.9 2.9 8.8

100 4.0 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VN049336.D (-1232) (-)

Ion 97.90 (97.60 to 98.60): VN049336.D (-1232) (-)

Ion 99.90 (99.60 to 100.60): VN049336.D (-1232) (-)

5.85

200000

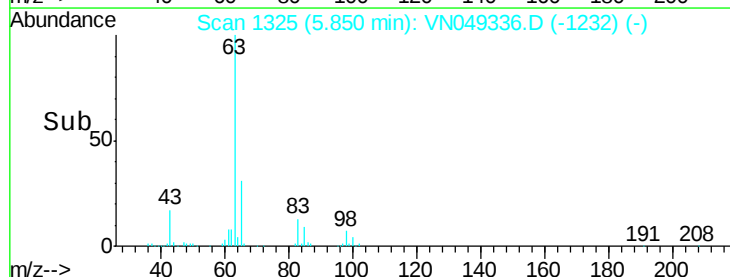
150000

100000

50000

0

Time-->





#25

2-Butanone

Concen: 81.38 ug/l

RT: 6.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

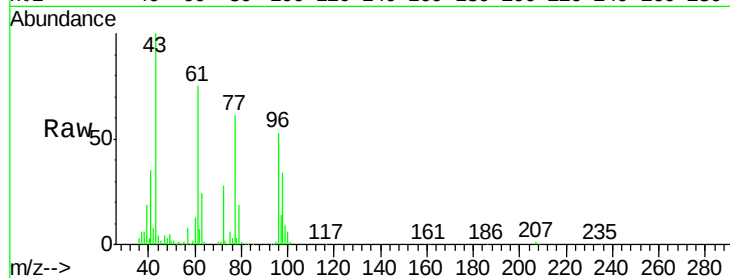
ClientSampleId :

Tot Ion: 43 Resp: 464386

Ion Ratio Lower Upper

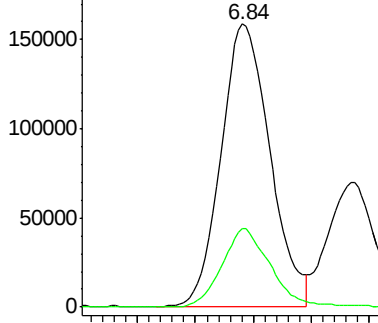
43 100

72 28.0 20.2 30.2

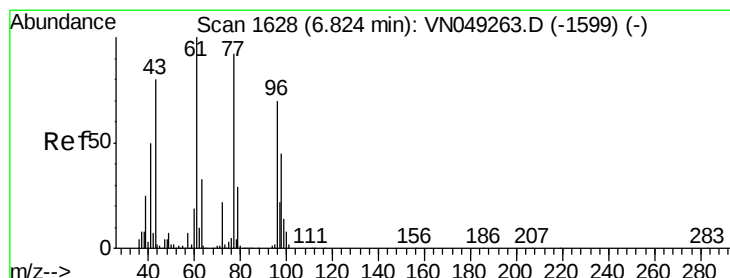
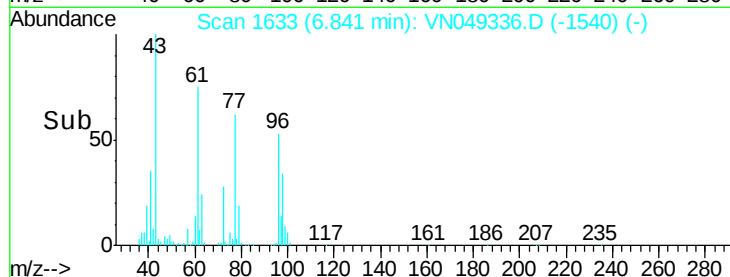


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



Time-->



#26

2,2-Dichloropropane

Concen: 16.41 ug/l

RT: 6.82 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VN049336.D

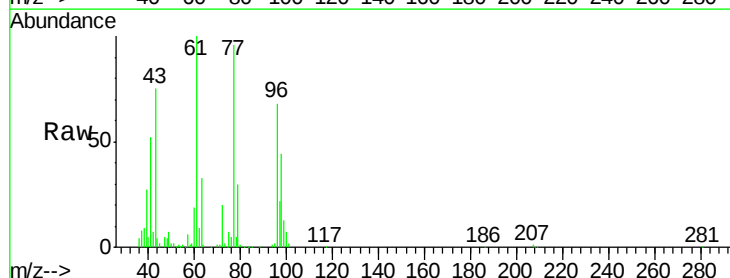
Acq: 18 Jun 2018 12:12

Tgt Ion: 77 Resp: 404596

Ion Ratio Lower Upper

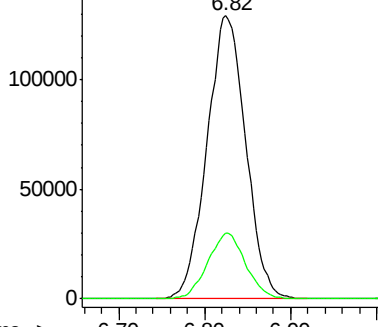
77 100

97 22.7 11.0 33.0

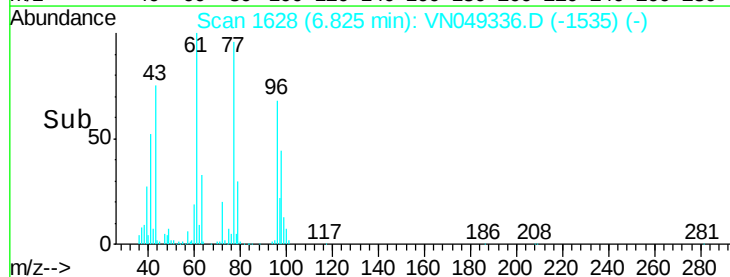


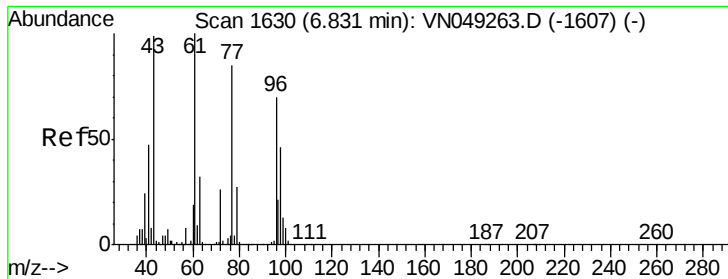
Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0



Time-->





#27

cis-1,2-Dichloroethene

Concen: 15.77 ug/l

RT: 6.83 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :  
MSVOA\_N  
ClientSampleId :

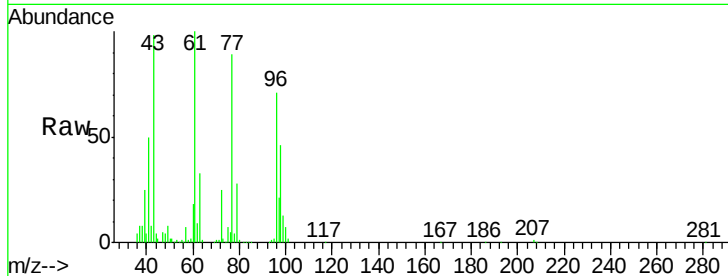
Tot Ion: 96 Resp: 280813

Ion Ratio Lower Upper

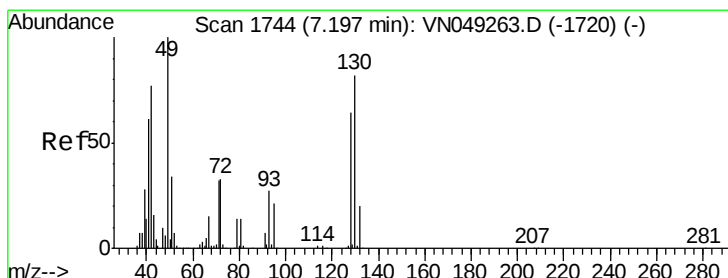
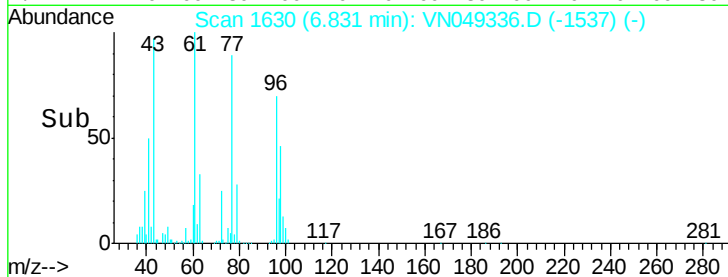
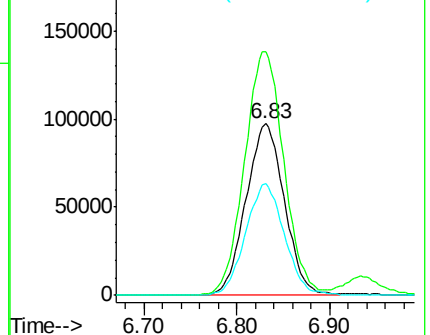
96 100

61 145.1 0.0 316.4

98 65.9 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: 14.22 ug/l

RT: 7.19 min Scan# 1743

Delta R.T. -0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

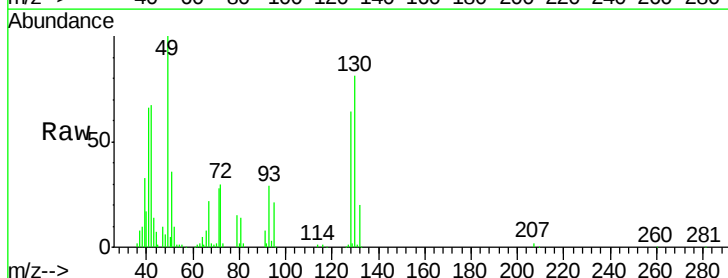
Tgt Ion: 49 Resp: 192516

Ion Ratio Lower Upper

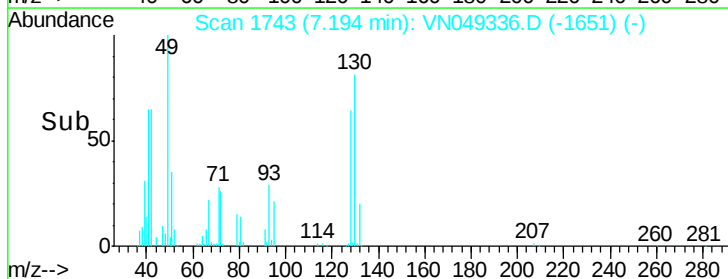
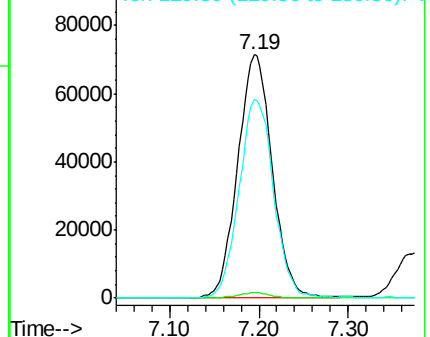
49 100

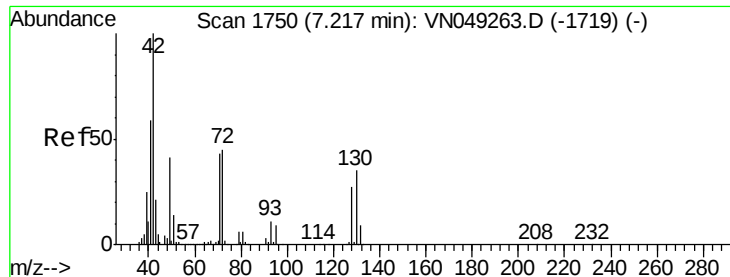
129 2.1 0.0 3.8

130 81.6 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: 79.01 ug/l

RT: 7.21 min Scan# 1749

Delta R.T. -0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

ClientSampled :

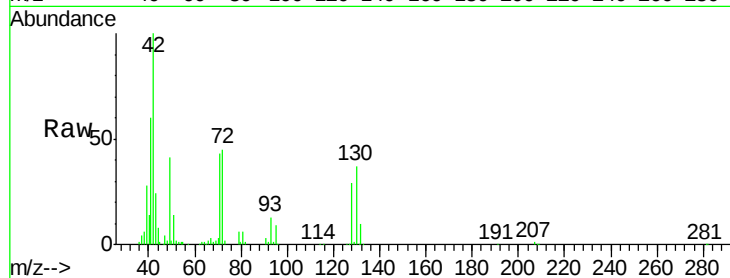
Tot Ion: 42 Resp: 290231

Ion Ratio Lower Upper

42 100

72 45.2 32.2 48.4

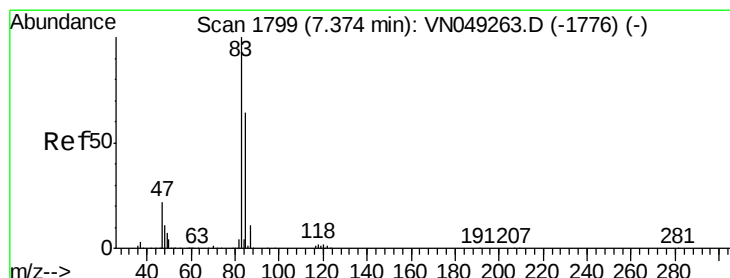
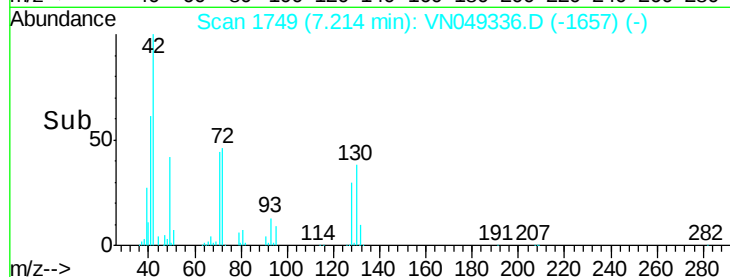
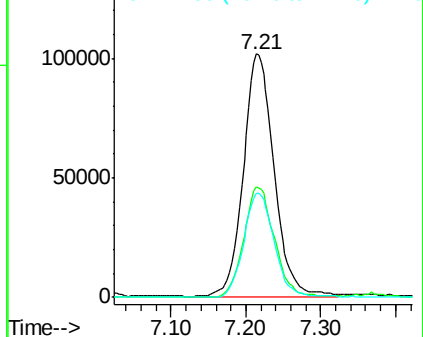
71 42.4 30.5 45.7



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 15.82 ug/l

RT: 7.37 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VN049336.D

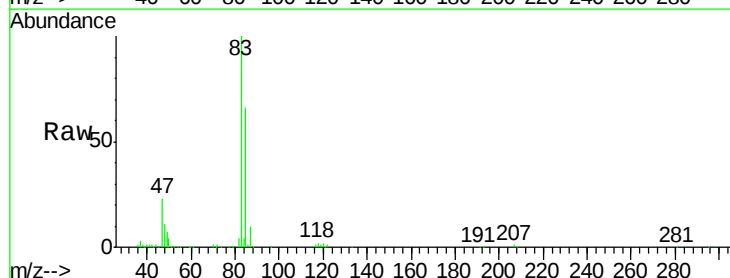
Acq: 18 Jun 2018 12:12

Tgt Ion: 83 Resp: 480632

Ion Ratio Lower Upper

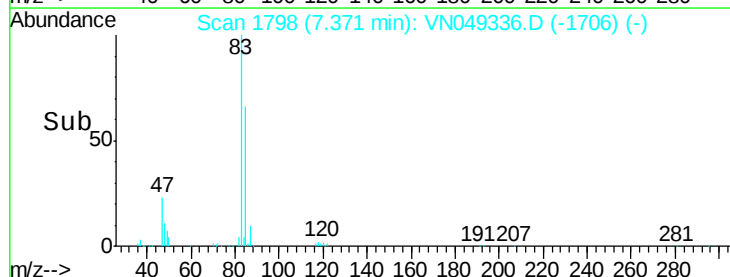
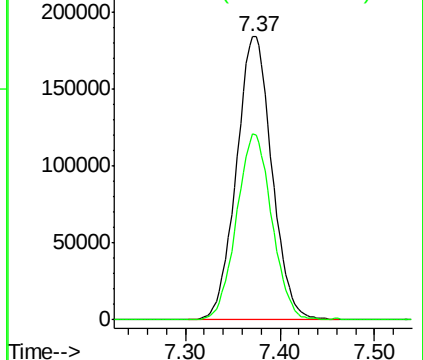
83 100

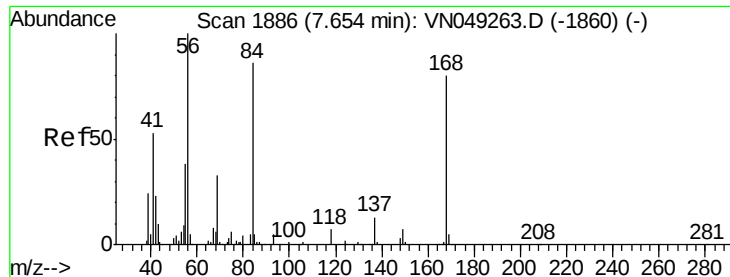
85 65.7 51.7 77.5



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

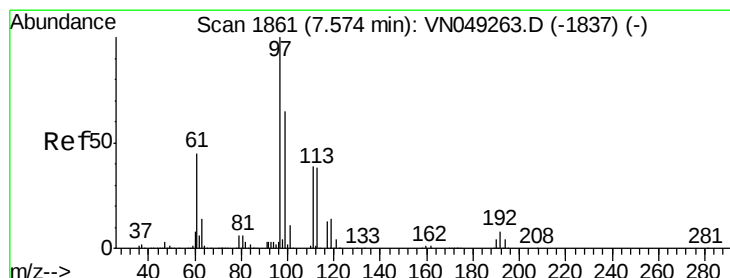
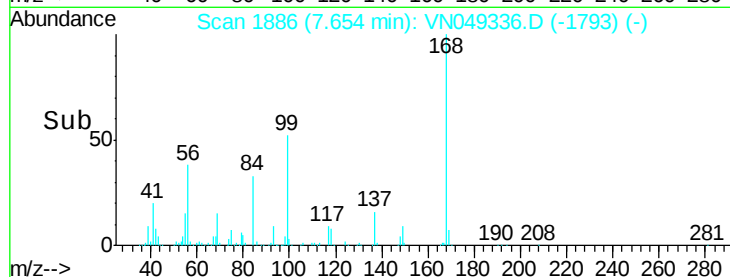
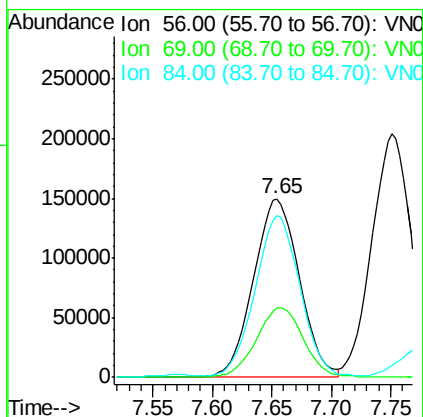
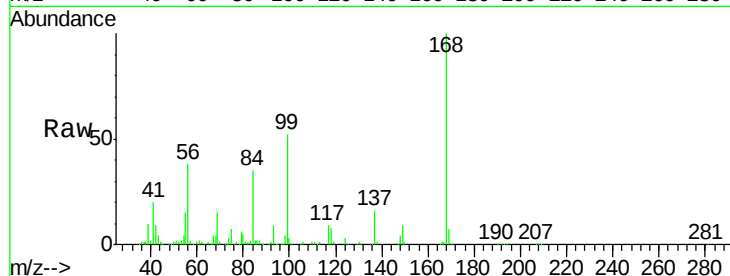




#31  
Cyclohexane  
Concen: 15.31 ug/l  
RT: 7.65 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

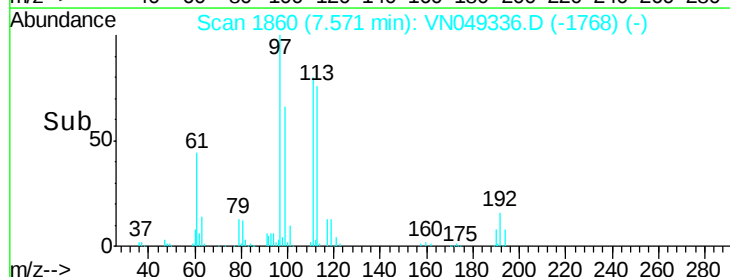
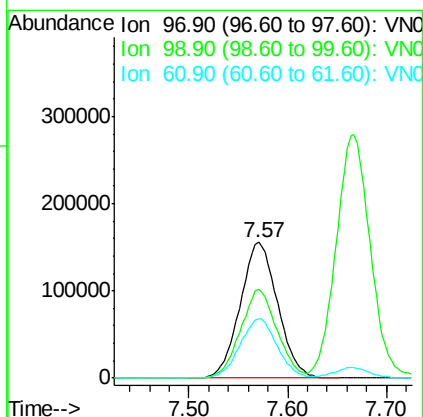
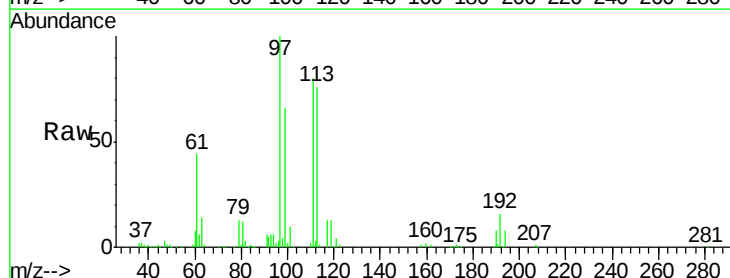
Instrument :  
MSVOA\_N  
ClientSampled :

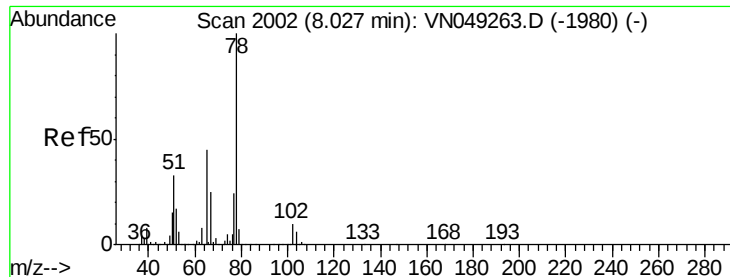
Tot Ion: 56 Resp: 399484  
Ion Ratio Lower Upper  
56 100  
69 38.7 25.0 37.4#  
84 89.3 64.6 96.8



#32  
1,1,1-Trichloroethane  
Concen: 15.79 ug/l  
RT: 7.57 min Scan# 1860  
Delta R.T. -0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 97 Resp: 409523  
Ion Ratio Lower Upper  
97 100  
99 63.7 50.5 75.7  
61 43.7 37.9 56.9





#33

1,2-Dichloroethane-d4

Concen: 42.44 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

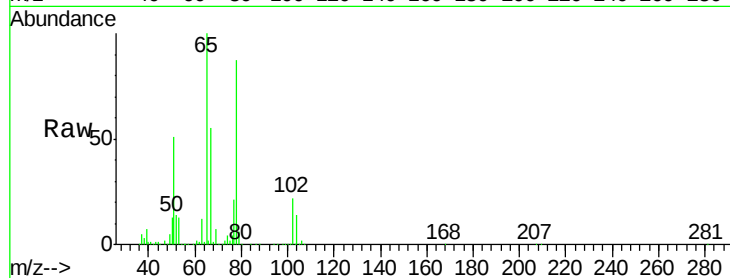
ClientSampled :

Tot Ion: 65 Resp: 742755

Ion Ratio Lower Upper

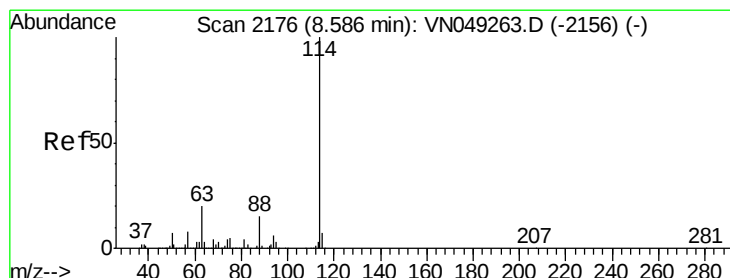
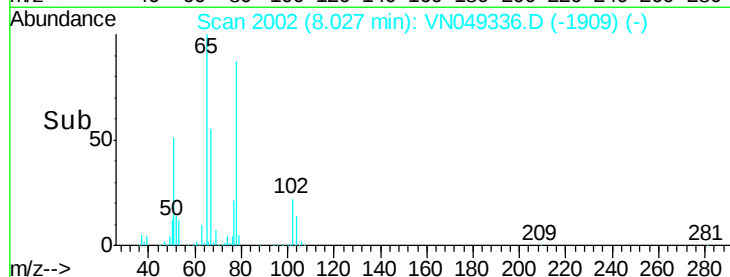
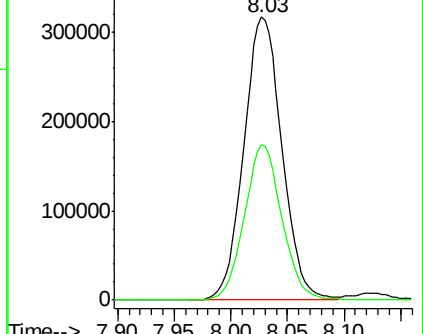
65 100

67 54.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049336.D (-1980) (-)

Ion 66.90 (66.60 to 67.60): VN049336.D (-1980) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

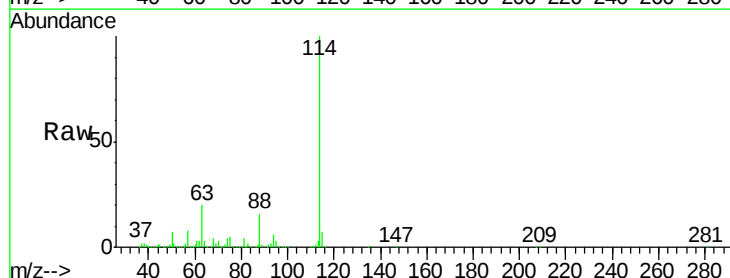
Tgt Ion: 114 Resp: 1949287

Ion Ratio Lower Upper

114 100

63 19.6 0.0 44.4

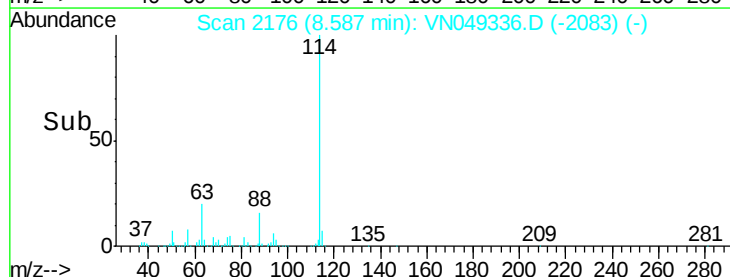
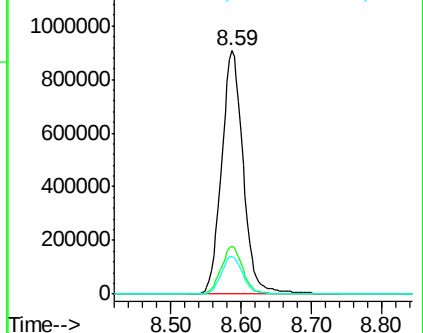
88 15.6 0.0 31.4

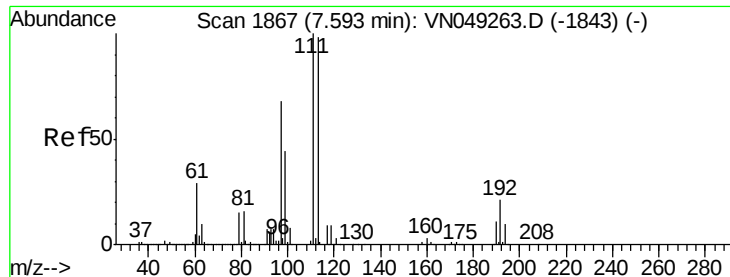


Abundance Ion 113.90 (113.60 to 114.60): VN049336.D (-2156) (-)

Ion 63.00 (62.70 to 63.70): VN049336.D (-2156) (-)

Ion 87.90 (87.60 to 88.60): VN049336.D (-2156) (-)

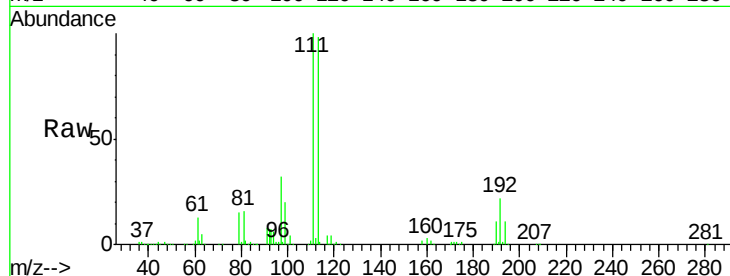




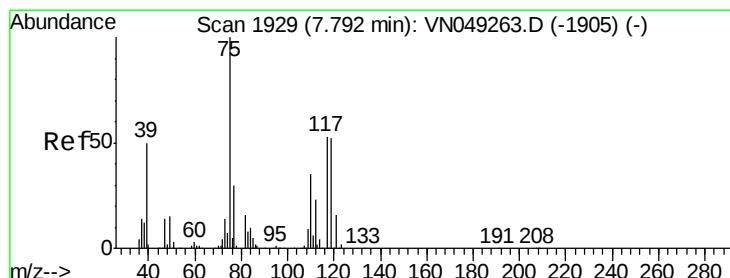
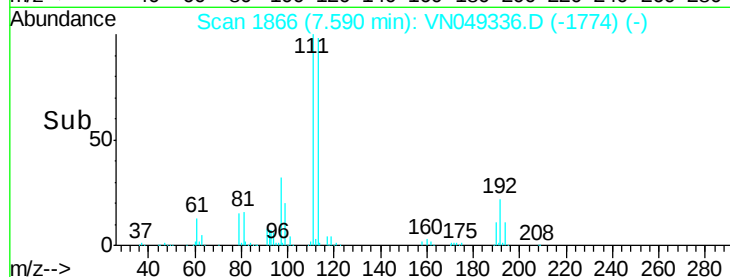
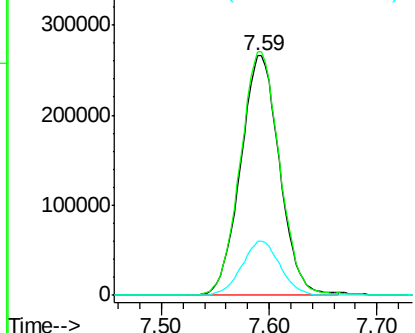
#35  
 Dibromofluoromethane  
 Concen: 42.34 ug/l  
 RT: 7.59 min Scan# 1866  
 Delta R.T. -0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:113 Resp: 667798  
 Ion Ratio Lower Upper  
 113 100  
 111 103.0 82.4 123.6  
 192 22.3 15.0 22.6

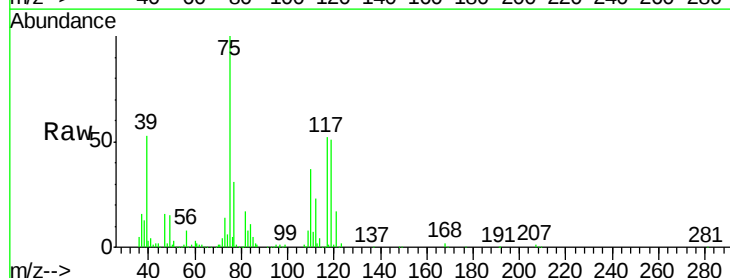


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

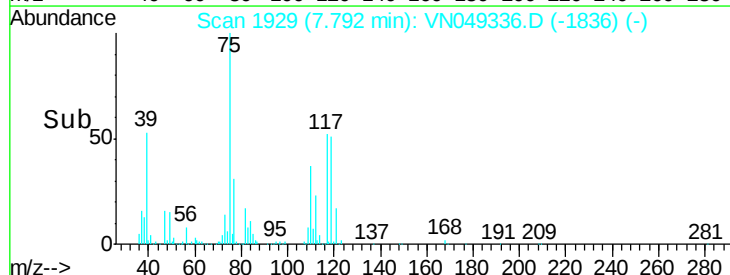
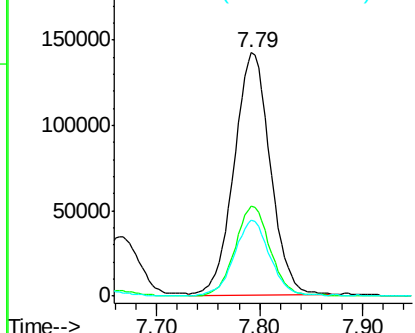


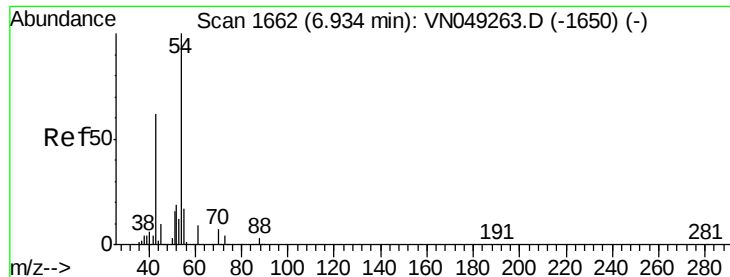
#36  
 1,1-Dichloropropene  
 Concen: 15.46 ug/l  
 RT: 7.79 min Scan# 1929  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

Tgt Ion: 75 Resp: 345300  
 Ion Ratio Lower Upper  
 75 100  
 110 36.4 17.0 50.9  
 77 30.7 24.4 36.6



Abundance Ion 74.90 (74.60 to 75.60): V  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): V

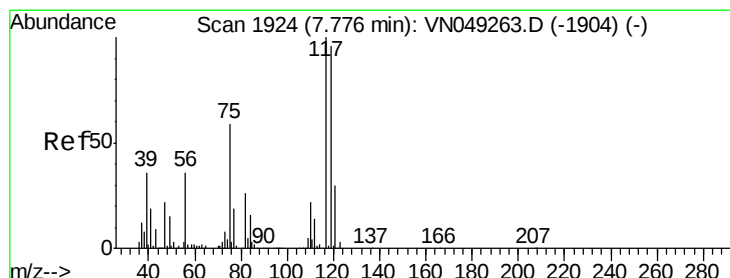
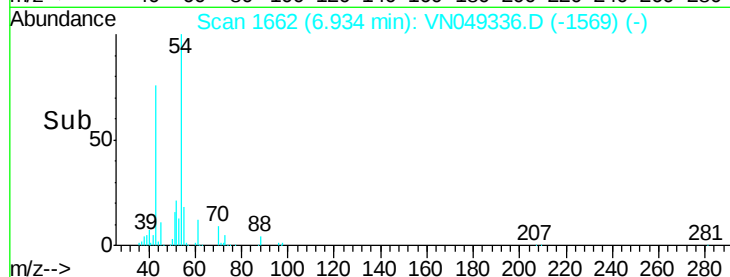
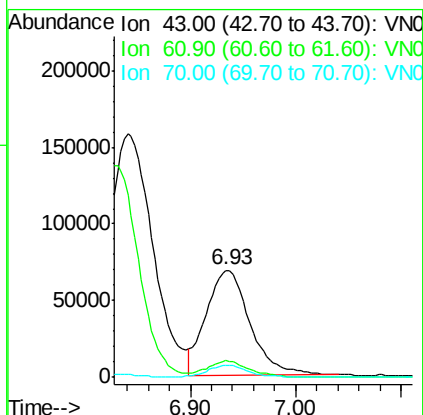
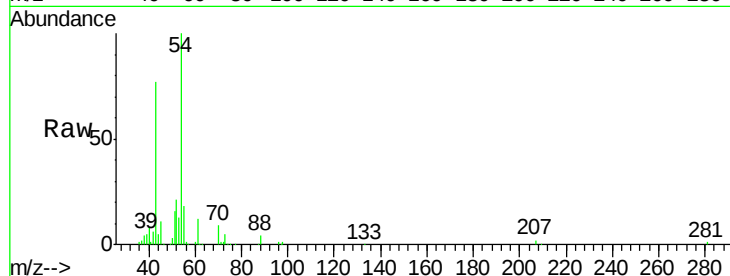




#37  
Ethyl Acetate  
Concen: 16.35 ug/l  
RT: 6.93 min Scan# 1662  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

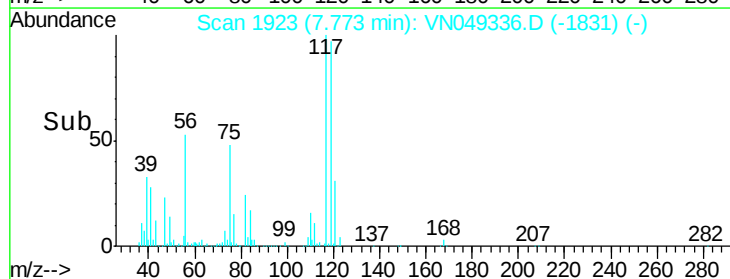
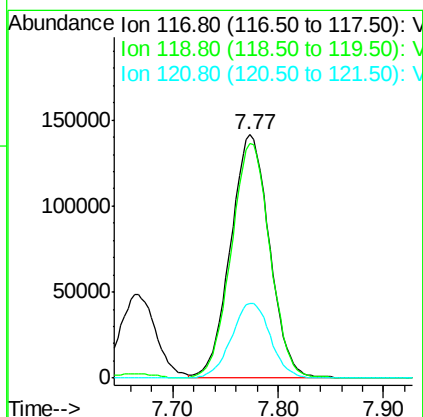
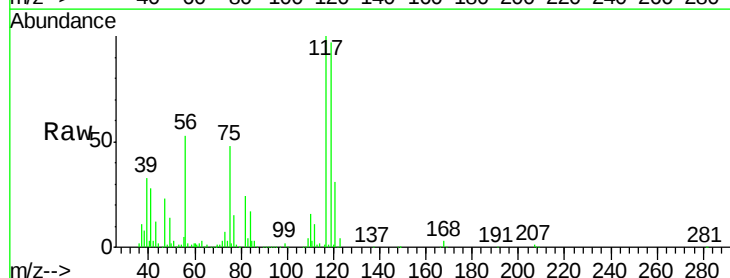
Instrument :  
MSVOA\_N  
ClientSampled :

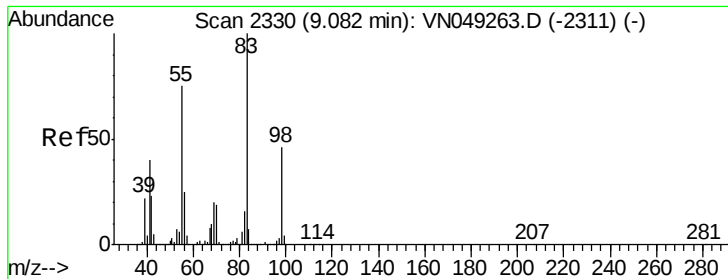
Tot Ion: 43 Resp: 198536  
Ion Ratio Lower Upper  
43 100  
61 14.2 11.0 16.4  
70 9.8 7.2 10.8



#38  
Carbon Tetrachloride  
Concen: 15.59 ug/l  
RT: 7.77 min Scan# 1923  
Delta R.T. -0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 117 Resp: 360678  
Ion Ratio Lower Upper  
117 100  
119 96.5 75.6 113.4  
121 30.8 24.7 37.1

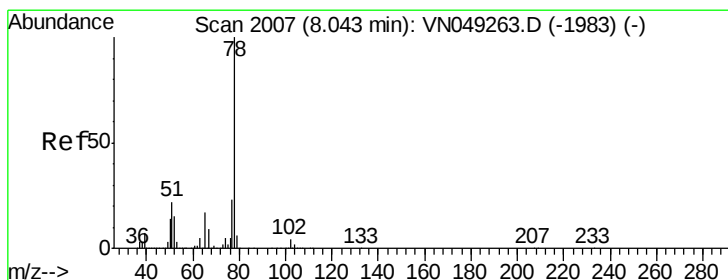
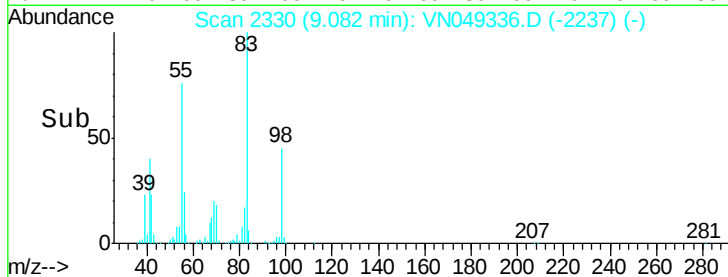
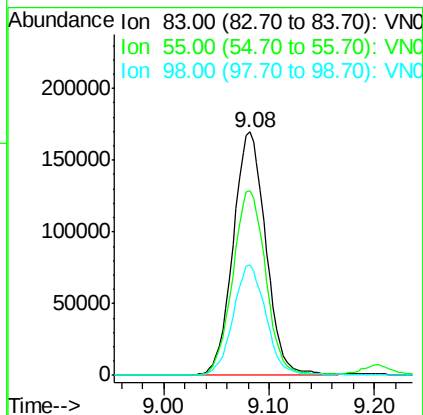
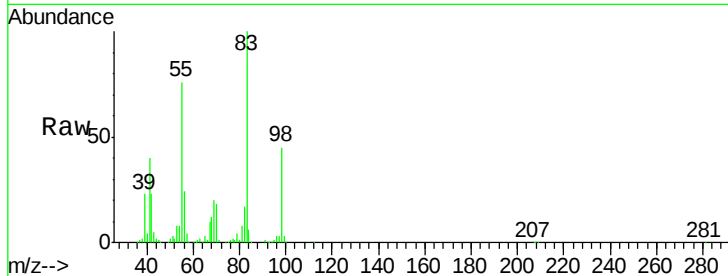




#39  
Methvlcvclohexane  
Concen: 15.24 ug/l  
RT: 9.08 min Scan# 2330  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

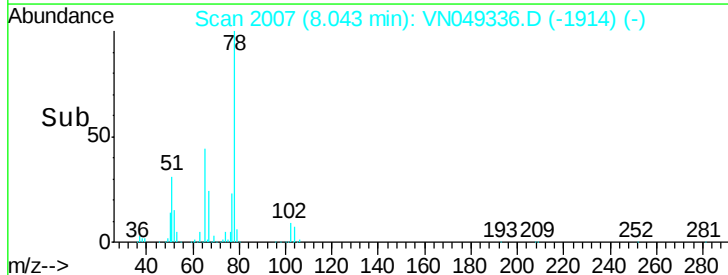
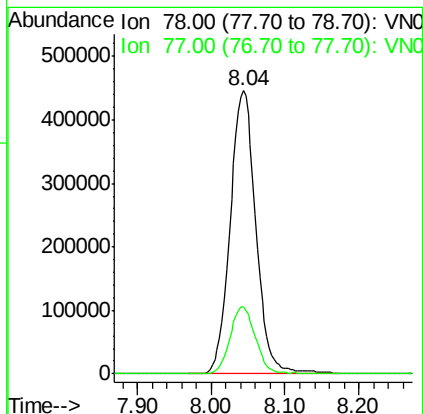
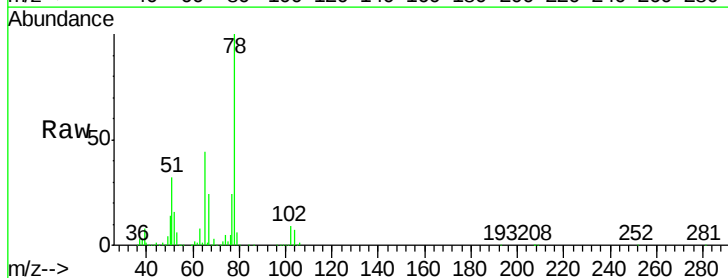
Instrument :  
MSVOA\_N  
ClientSampled :

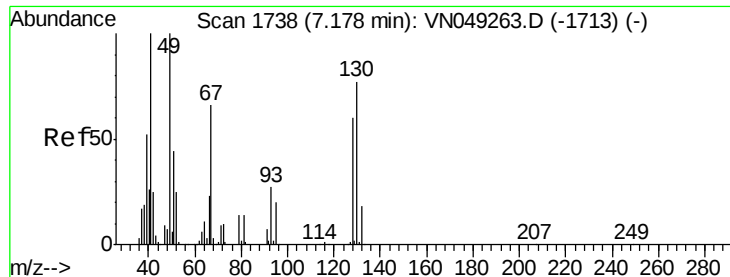
Tot Ion: 83 Resp: 365426  
Ion Ratio Lower Upper  
83 100  
55 75.7 65.1 97.7  
98 45.3 36.5 54.7



#40  
Benzene  
Concen: 15.84 ug/l  
RT: 8.04 min Scan# 2007  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 78 Resp: 1084623  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.4 29.0

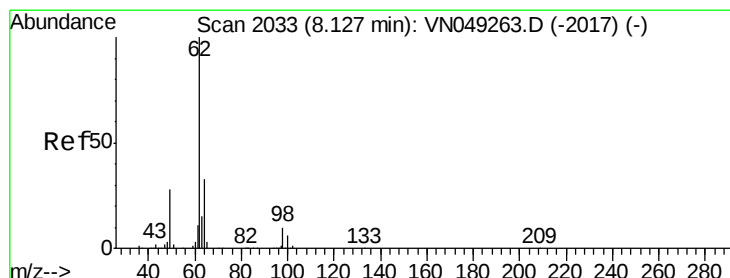
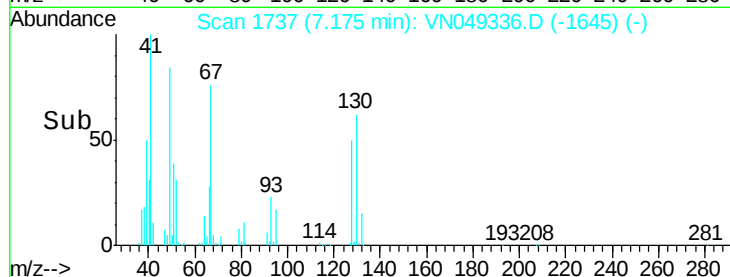
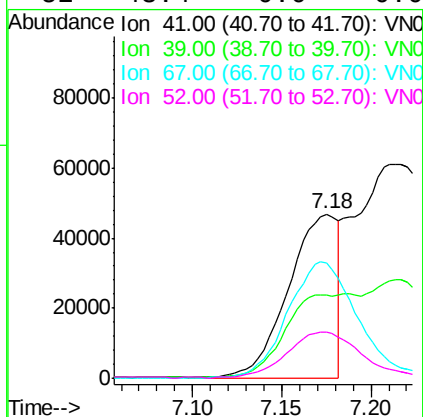
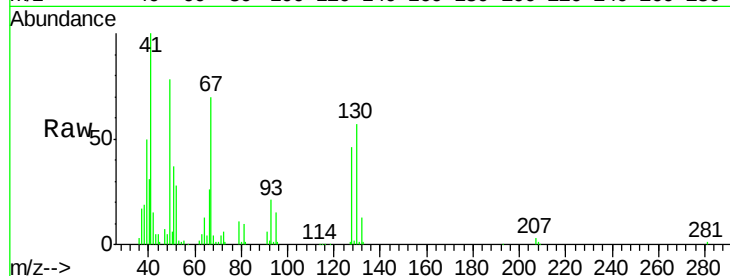




#41  
Methacrylonitrile  
Concen: 13.67 ug/l  
RT: 7.18 min Scan# 1737  
Delta R.T. -0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

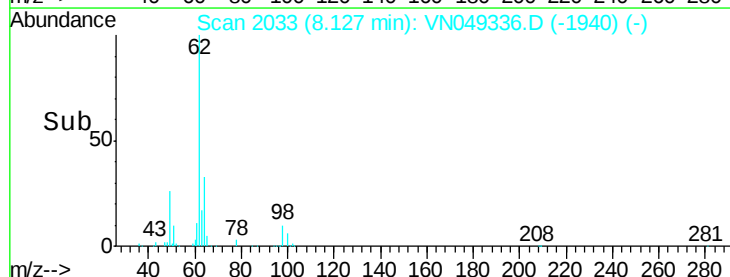
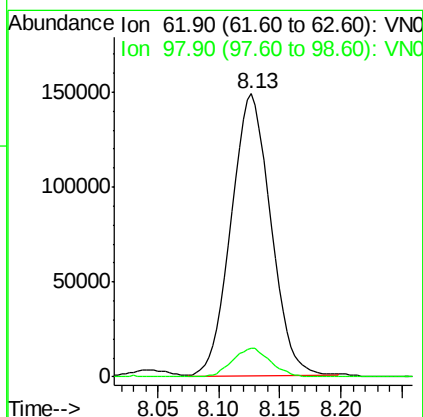
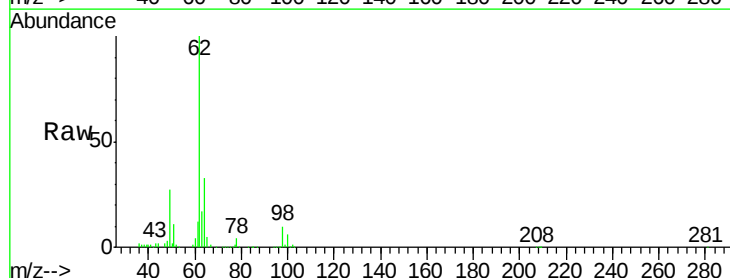
Instrument :  
MSVOA\_N  
ClientSampled :

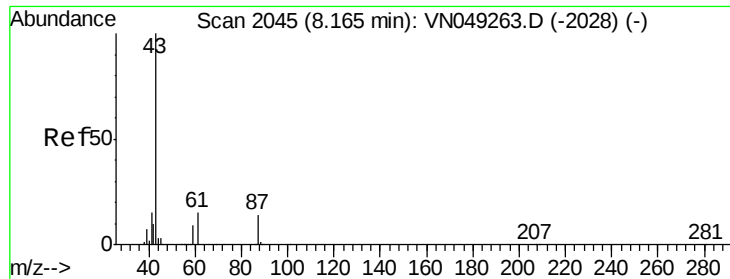
Tot Ion: 41 Resp: 89731  
Ion Ratio Lower Upper  
41 100  
39 48.2 0.0 0.0#  
67 102.2 0.0 0.0#  
52 43.4 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 15.79 ug/l  
RT: 8.13 min Scan# 2033  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 62 Resp: 334196  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 16.2



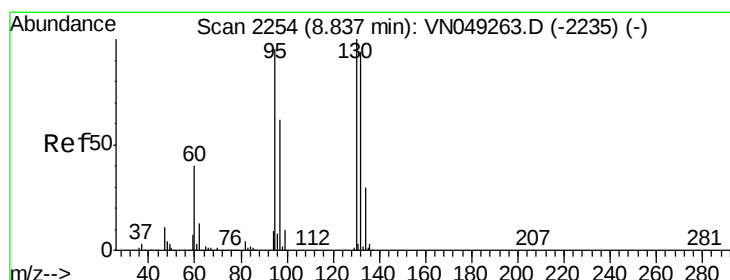
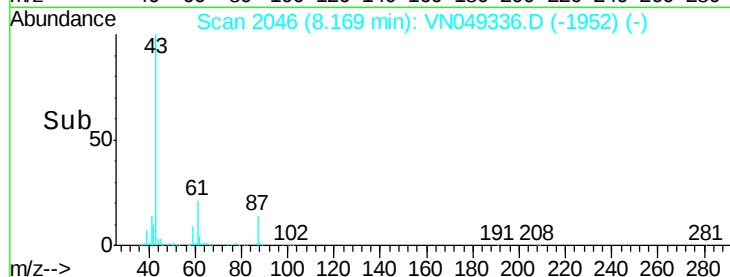
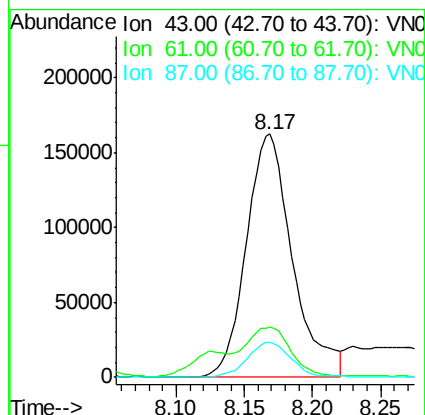
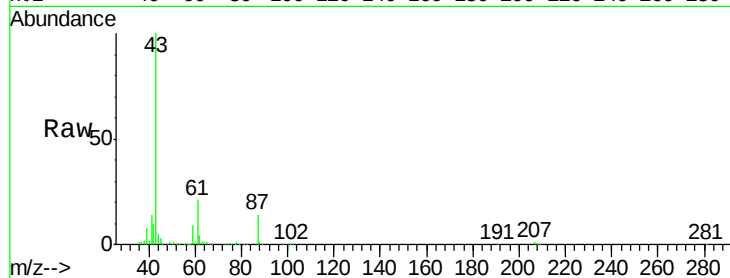


#43

Isopropyl Acetate  
 Concen: 16.40 ug/l  
 RT: 8.17 min Scan# 2046  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

Instrument :  
 MSVOA\_N  
 ClientSampleId :

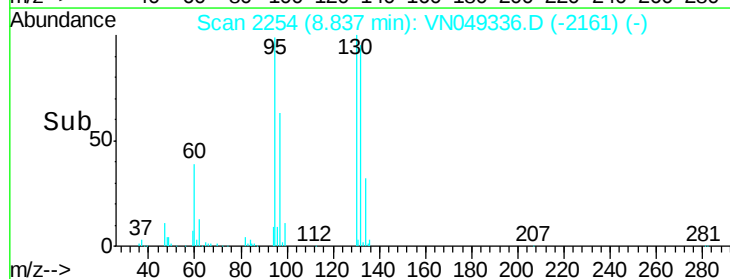
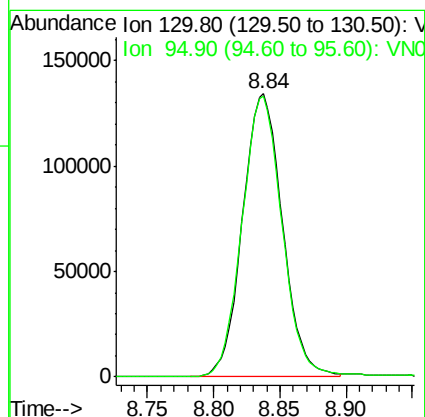
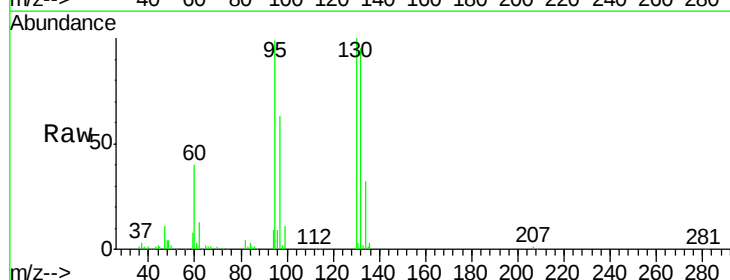
| Tot Ion   | 43    | Resp  | 380515 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 19.3  | 14.2  | 21.4   |
| 87        | 13.7  | 9.4   | 14.0   |



#44

Trichloroethene  
 Concen: 15.57 ug/l  
 RT: 8.84 min Scan# 2254  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

| Tgt Ion   | 130   | Resp  | 281698 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 99.1  | 0.0   | 208.6  |

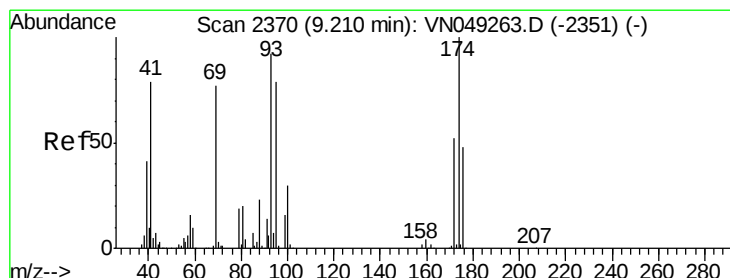
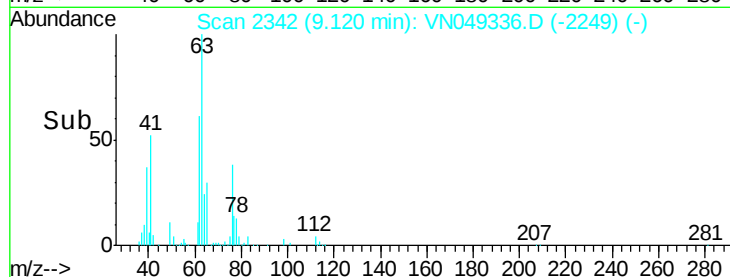
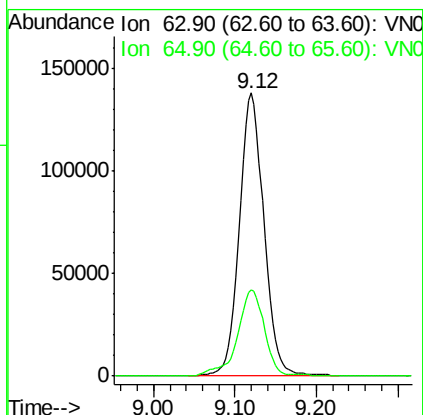
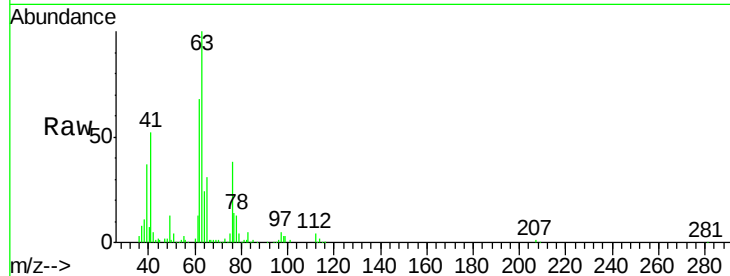




#45  
 1,2-Dichloropropane  
 Concen: 16.06 ug/l  
 RT: 9.12 min Scan# 2342  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

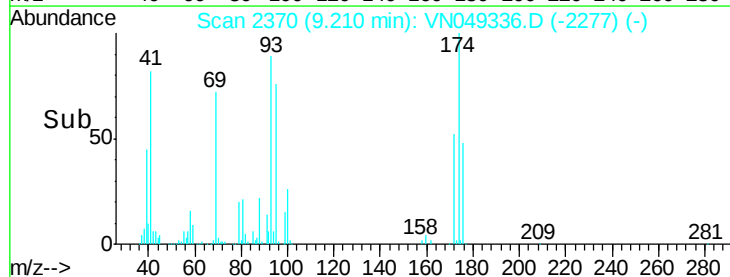
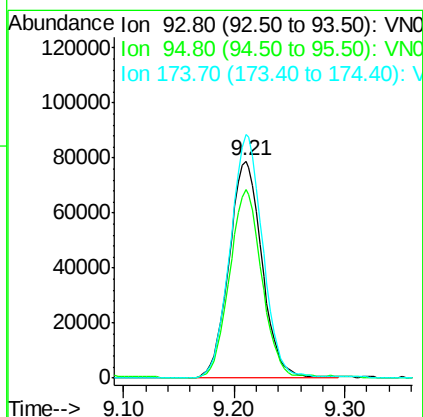
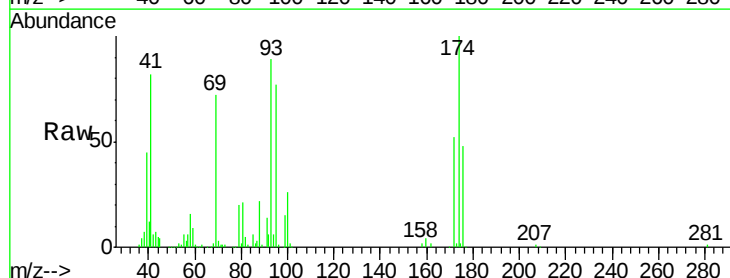
Instrument :  
 MSVOA\_N  
 ClientSampleId :

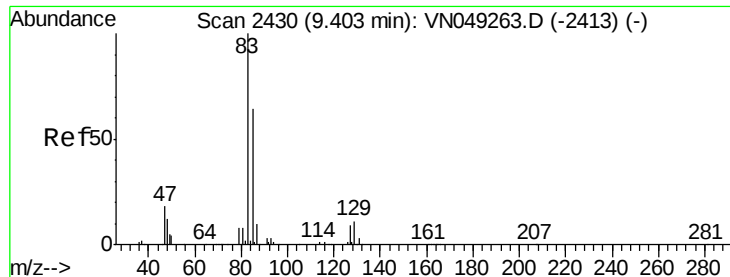
Tot Ion: 63 Resp: 287982  
 Ion Ratio Lower Upper  
 63 100  
 65 30.4 24.8 37.2



#46  
 Dibromomethane  
 Concen: 15.79 ug/l  
 RT: 9.21 min Scan# 2370  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

Tgt Ion: 93 Resp: 164208  
 Ion Ratio Lower Upper  
 93 100  
 95 84.2 67.2 100.8  
 174 110.2 75.6 113.4





#47

Bromodichloromethane

Concen: 16.02 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :  
MSVOA\_N  
ClientSampleId :

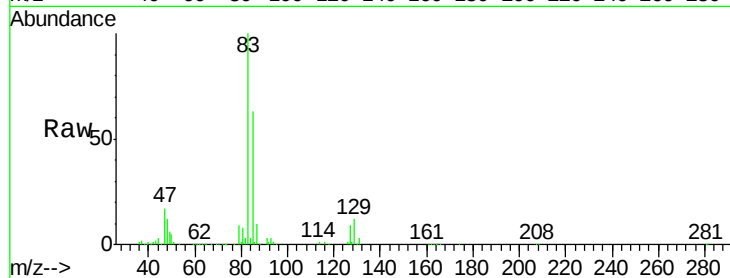
Tot Ion: 83 Resp: 366143

Ion Ratio Lower Upper

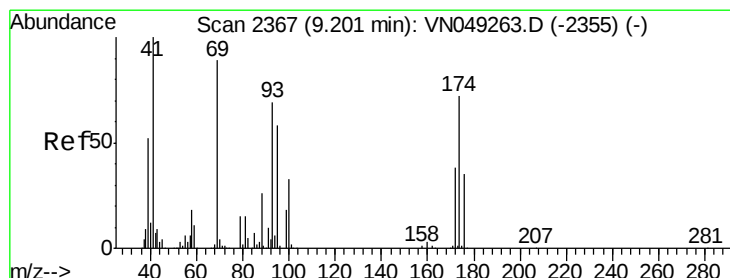
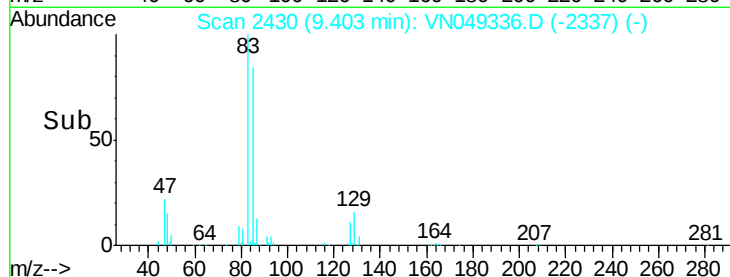
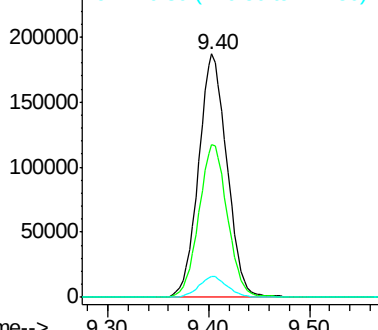
83 100

85 62.8 49.4 74.0

127 8.5 6.3 9.5



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



#48

Methyl methacrylate

Concen: 15.85 ug/l

RT: 9.20 min Scan# 2367

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

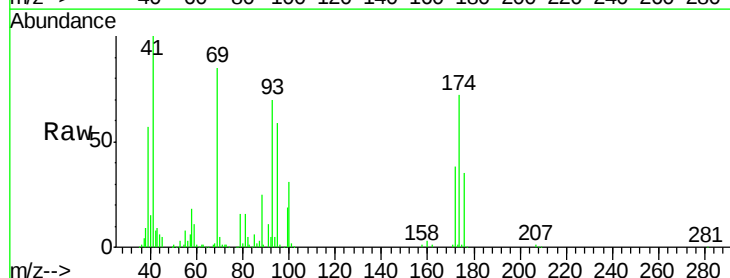
Tgt Ion: 41 Resp: 173247

Ion Ratio Lower Upper

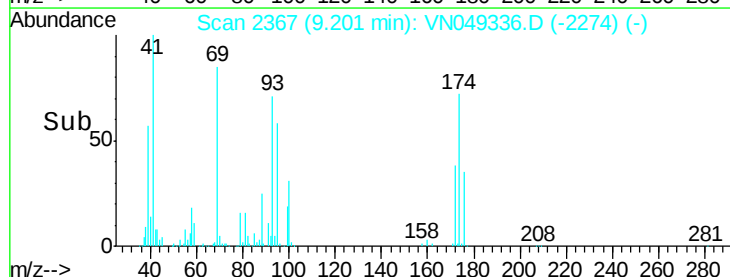
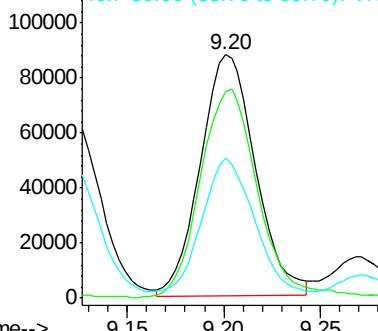
41 100

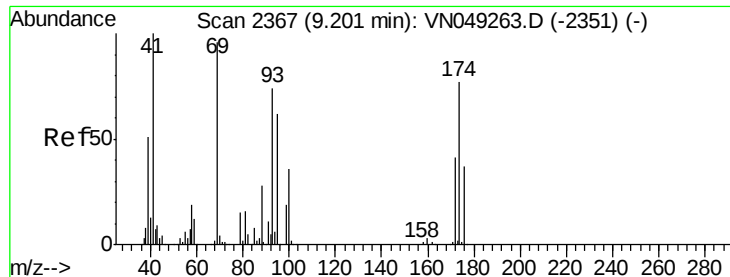
69 90.2 62.0 93.0

39 56.8 50.6 75.8



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

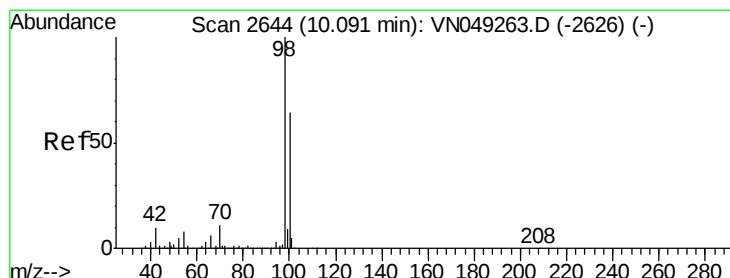
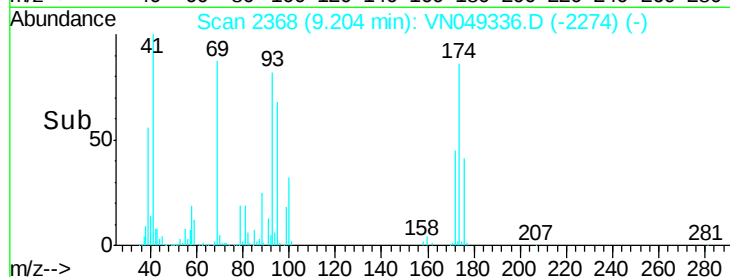
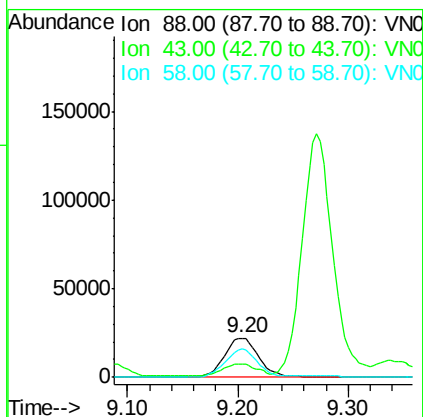
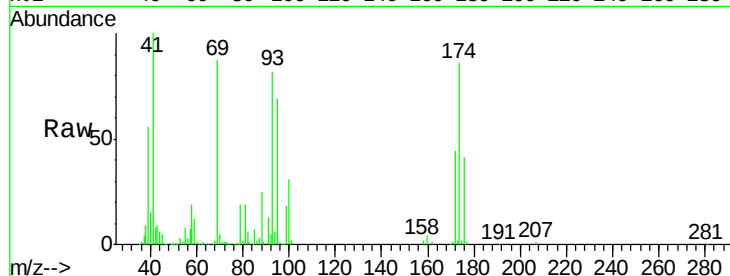




#49  
1,4-Dioxane  
Concen: 319.32 ug/l  
RT: 9.20 min Scan# 2368  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

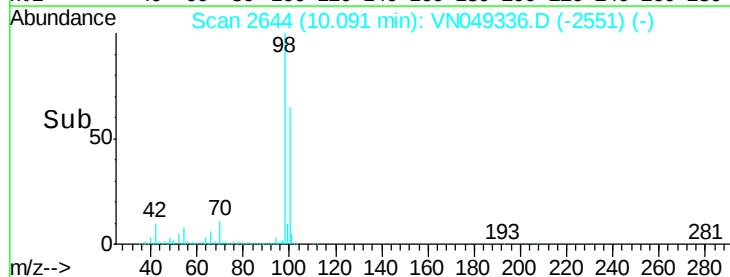
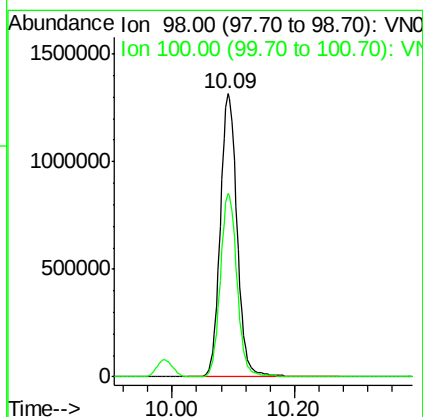
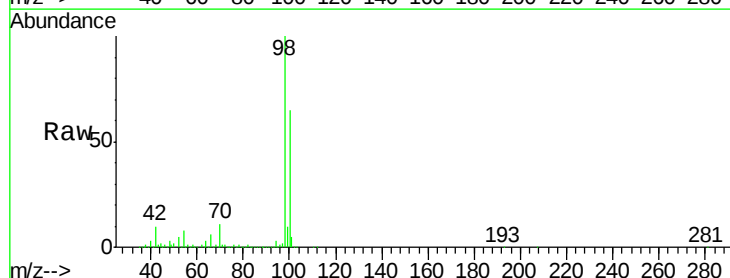
Instrument :  
MSVOA\_N  
ClientSampleId :

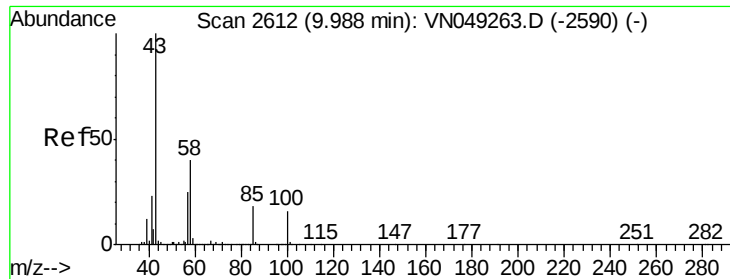
Tot Ion: 88 Resp: 48160  
Ion Ratio Lower Upper  
88 100  
43 30.0 30.9 46.3#  
58 67.7 58.9 88.3



#50  
Toluene-d8  
Concen: 41.43 ug/l  
RT: 10.09 min Scan# 2644  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 98 Resp: 2488015  
Ion Ratio Lower Upper  
98 100  
100 63.8 49.8 74.8

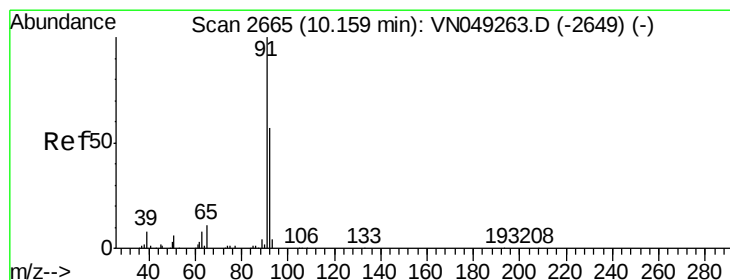
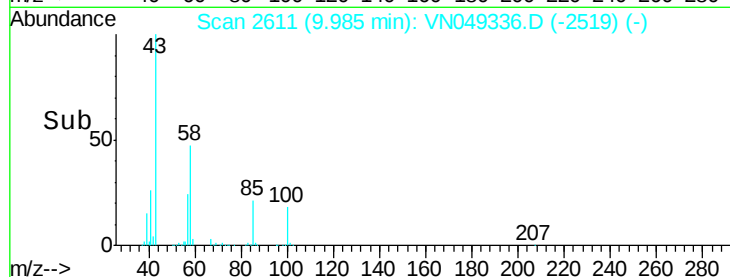
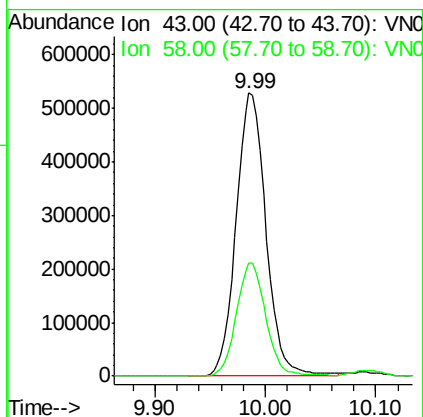
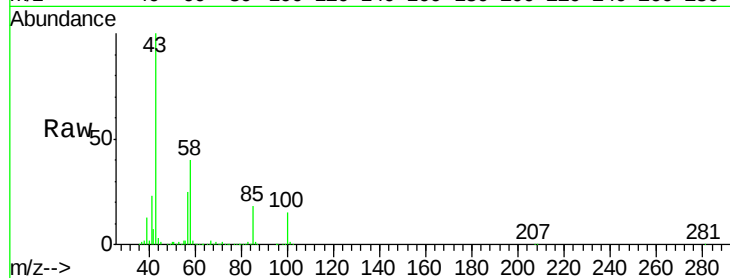




#51  
 4-Methyl-2-Pentanone  
 Concen: 81.21 ug/l  
 RT: 9.99 min Scan# 2611  
 Delta R.T. -0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

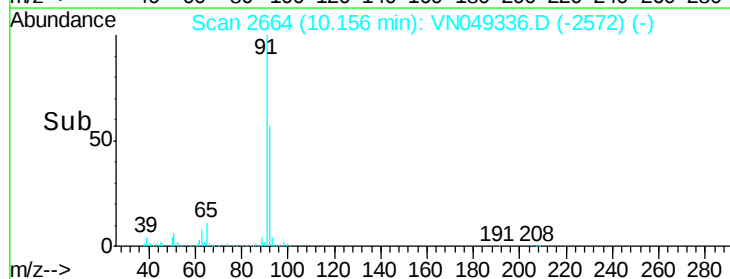
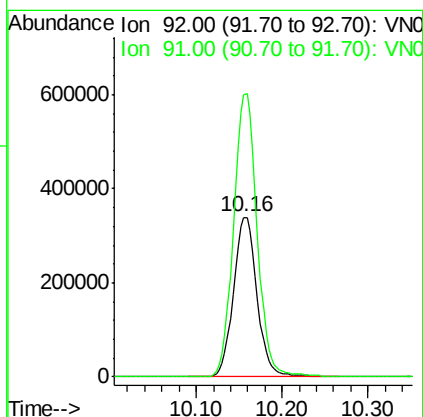
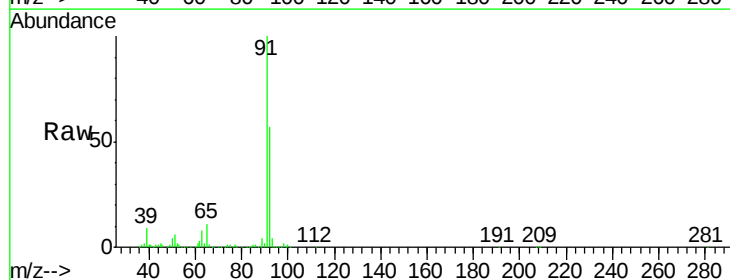
Instrument :  
 MSVOA\_N  
 ClientSampleId :

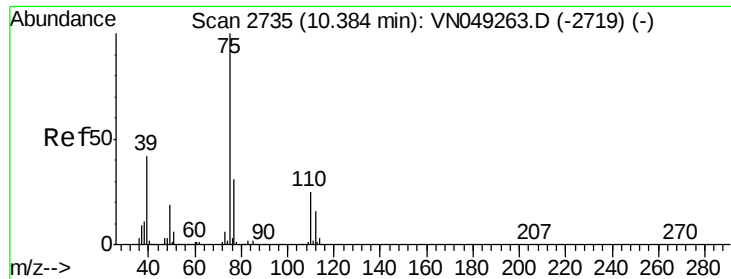
Tot Ion: 43 Resp: 987662  
 Ion Ratio Lower Upper  
 43 100  
 58 39.6 29.0 43.6



#52  
 Toluene  
 Concen: 15.97 ug/l  
 RT: 10.16 min Scan# 2664  
 Delta R.T. -0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

Tgt Ion: 92 Resp: 642107  
 Ion Ratio Lower Upper  
 92 100  
 91 177.5 143.4 215.2





#53

t-1,3-Dichloropropene

Concen: 15.39 ug/l

RT: 10.38 min Scan# 2735

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

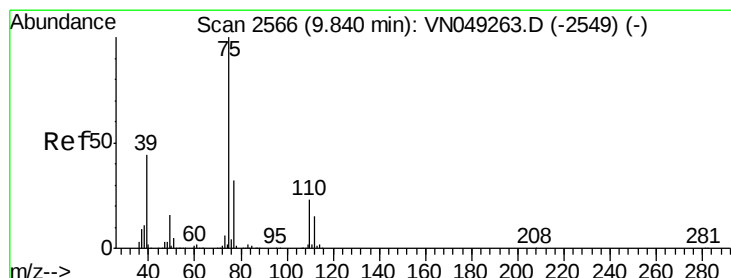
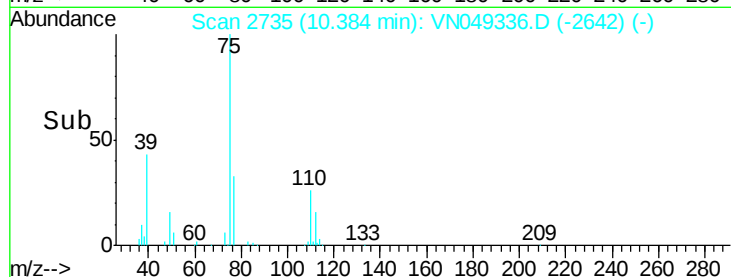
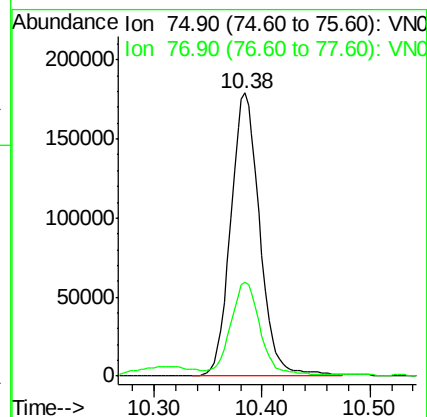
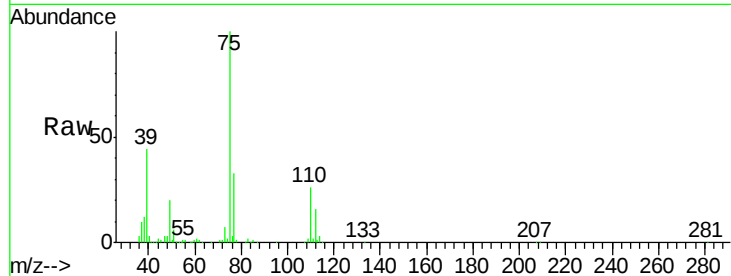
ClientSampled :

Tot Ion: 75 Resp: 336373

Ion Ratio Lower Upper

75 100

77 32.6 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 15.45 ug/l

RT: 9.84 min Scan# 2566

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

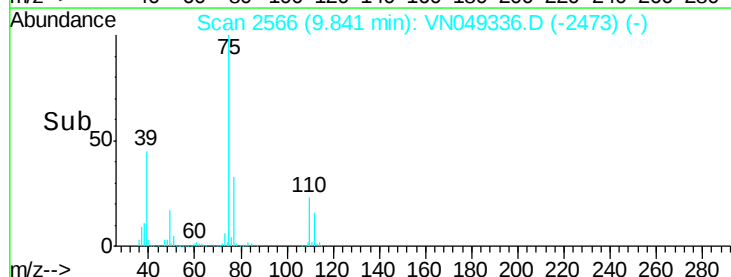
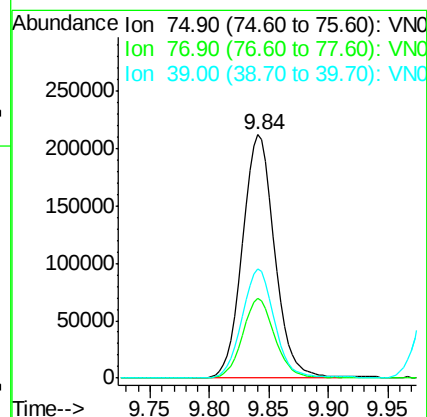
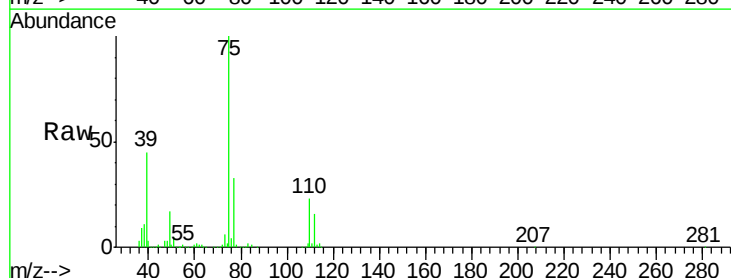
Tgt Ion: 75 Resp: 398866

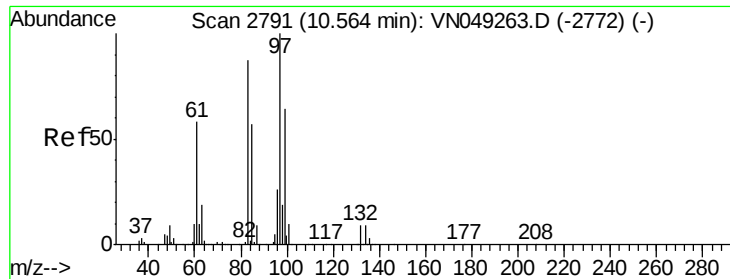
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

39 44.9 45.1 67.7#

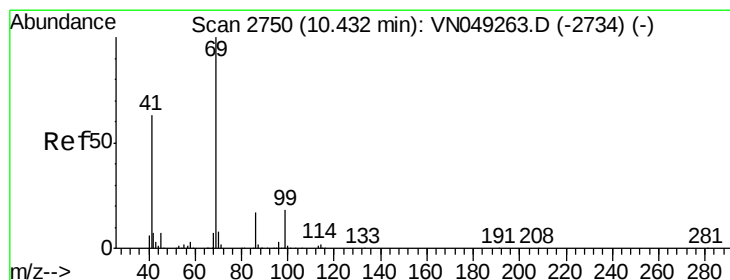
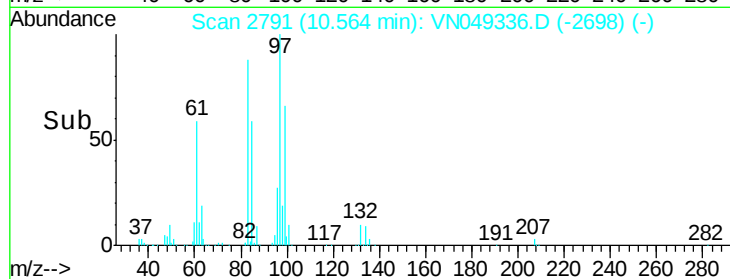
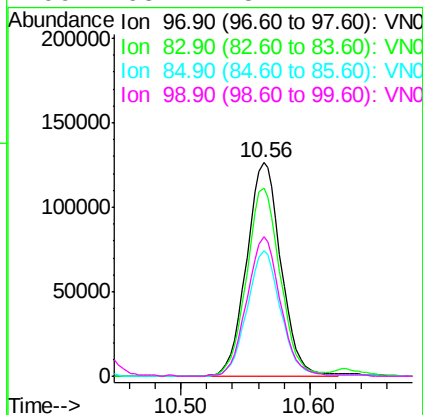
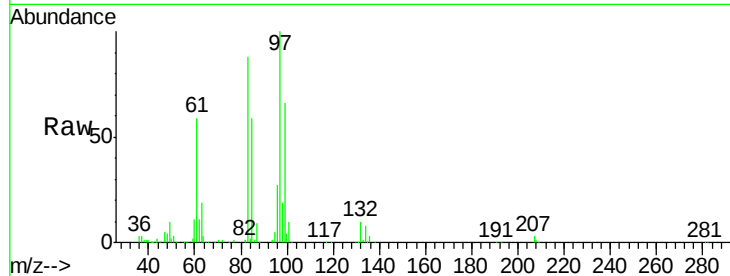




#55  
 1,1,2-Trichloroethane  
 Concen: 15.71 ug/l  
 RT: 10.56 min Scan# 2791  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

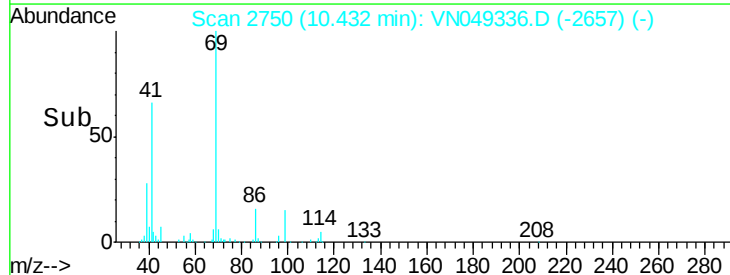
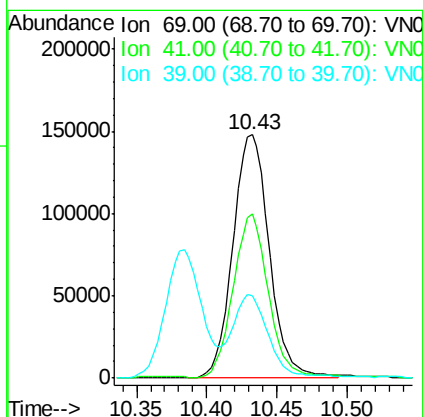
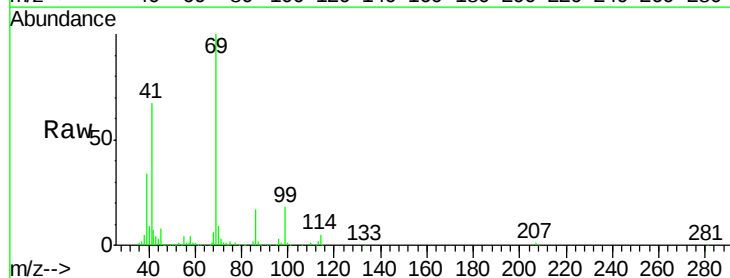
Instrument :  
 MSVOA\_N  
 ClientSampleId :

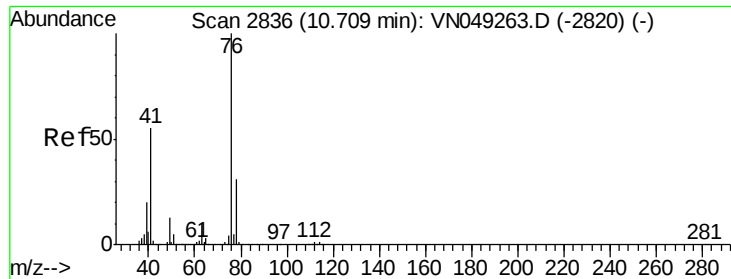
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 235404 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 88.4  | 71.5  | 107.3  |
| 85       | 58.7  | 47.0  | 70.4   |
| 99       | 65.4  | 51.4  | 77.2   |



#56  
 Ethyl methacrylate  
 Concen: 15.50 ug/l  
 RT: 10.43 min Scan# 2750  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 267956 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 64.5  | 58.4  | 87.6   |
| 39       | 32.3  | 35.5  | 53.3#  |





#57

1,3-Dichloropropane

Concen: 15.97 ug/l

RT: 10.71 min Scan# 2836

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

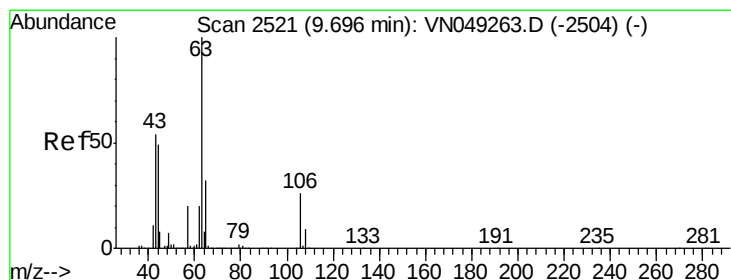
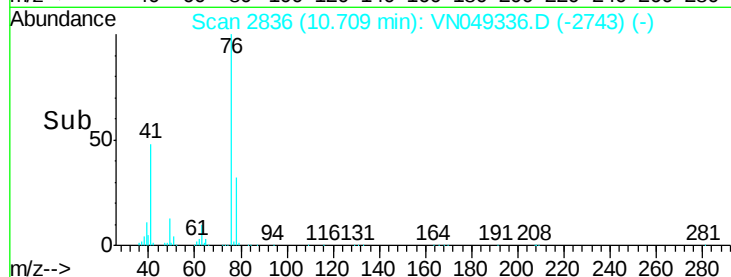
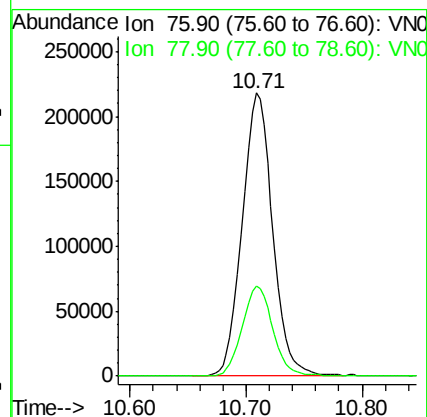
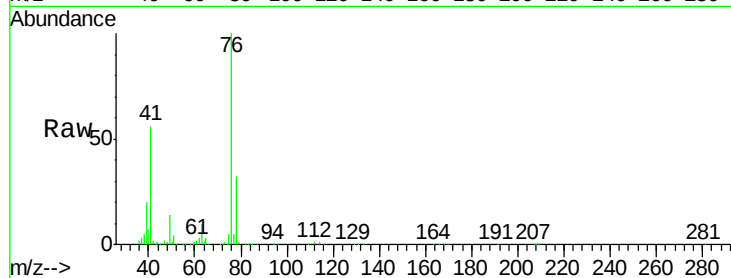
ClientSampled :

Tot Ion: 76 Resp: 396432

Ion Ratio Lower Upper

76 100

78 32.3 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 59.11 ug/l

RT: 9.70 min Scan# 2521

Delta R.T. 0.00 min

Lab File: VN049336.D

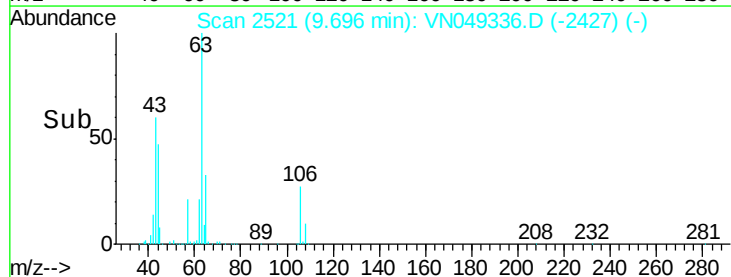
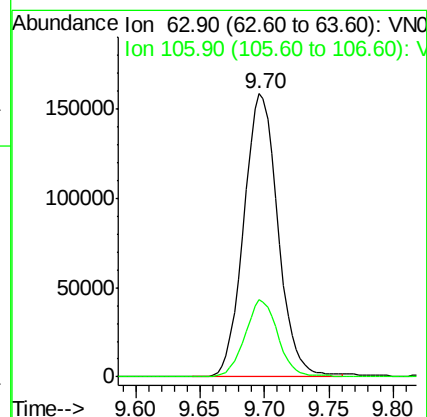
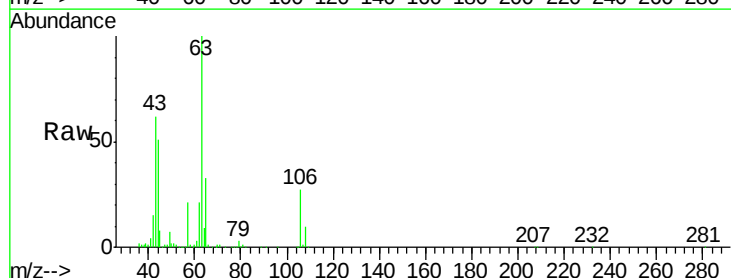
Acq: 18 Jun 2018 12:12

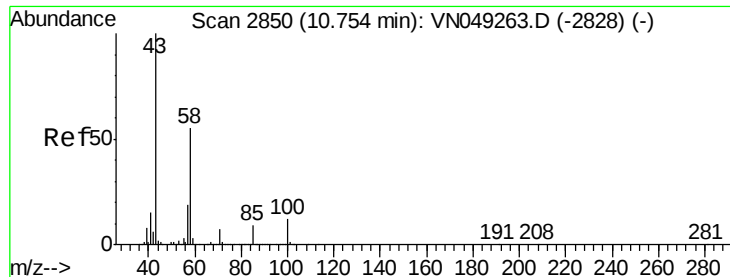
Tgt Ion: 63 Resp: 293627

Ion Ratio Lower Upper

63 100

106 26.5 19.4 29.2

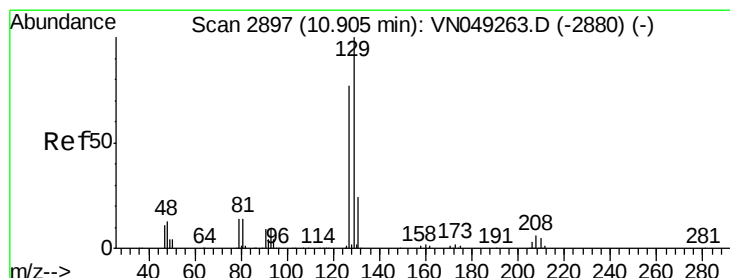
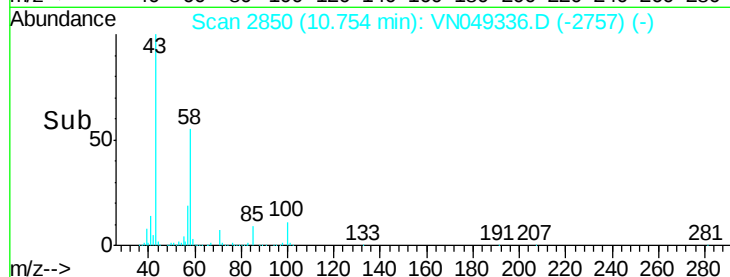
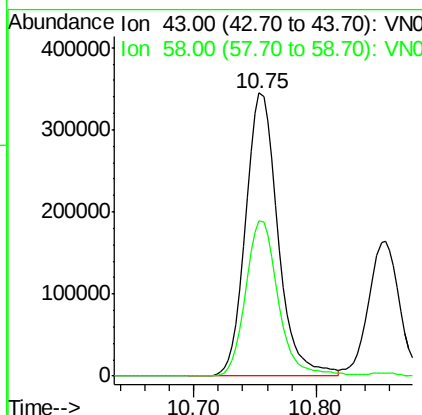
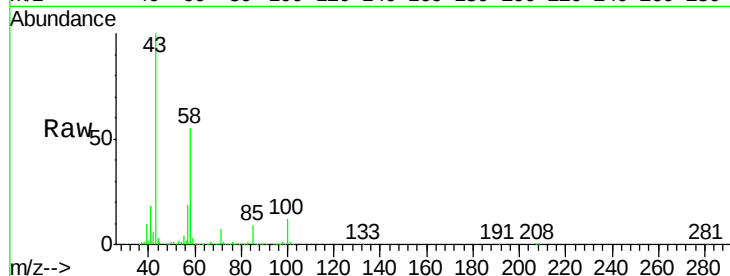




#59  
2-Hexanone  
Concen: 79.87 ug/l  
RT: 10.75 min Scan# 2850  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

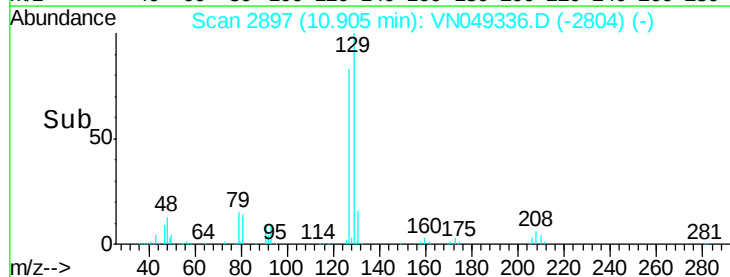
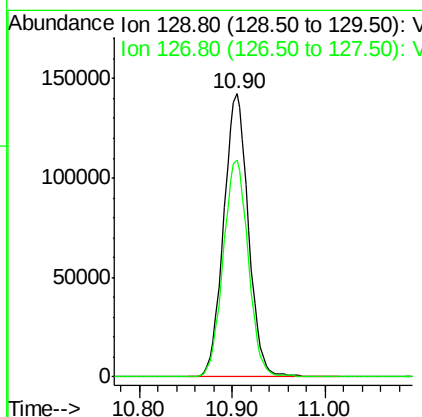
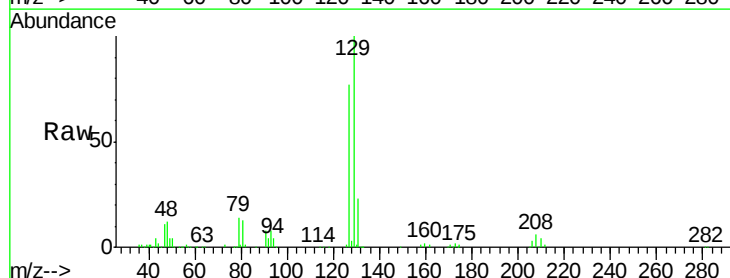
Instrument :  
MSVOA\_N  
ClientSampled :

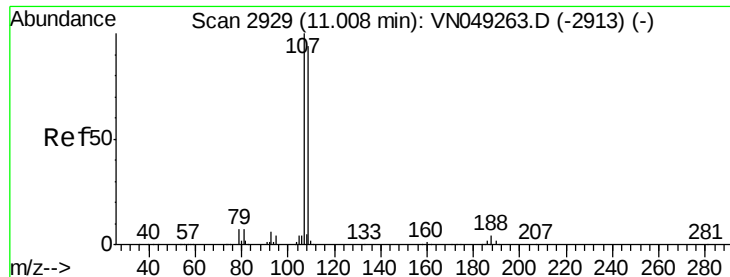
Tot Ion: 43 Resp: 626219  
Ion Ratio Lower Upper  
43 100  
58 55.5 25.2 75.6



#60  
Dibromochloromethane  
Concen: 15.74 ug/l  
RT: 10.90 min Scan# 2897  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 129 Resp: 263309  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.1 117.2

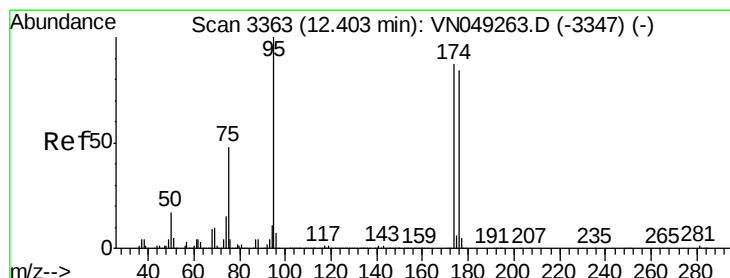
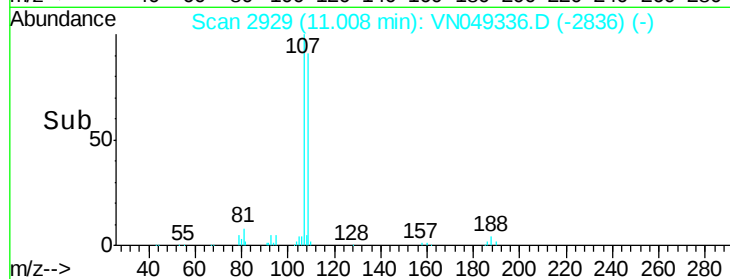
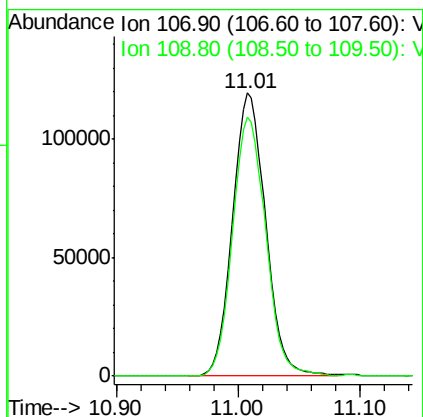
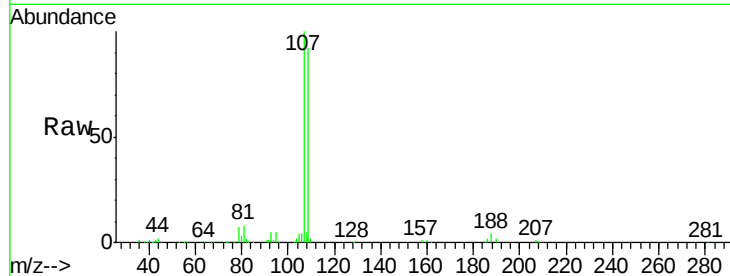




#61  
 1,2-Dibromoethane  
 Concen: 16.17 ug/l  
 RT: 11.01 min Scan# 2929  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

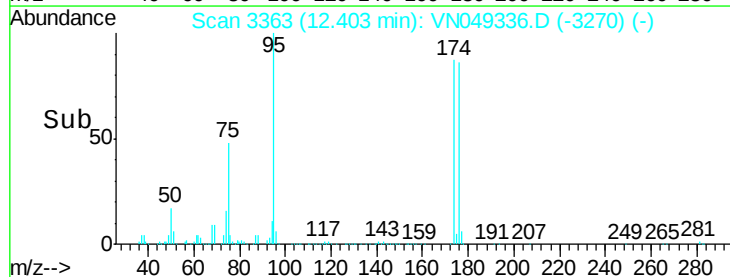
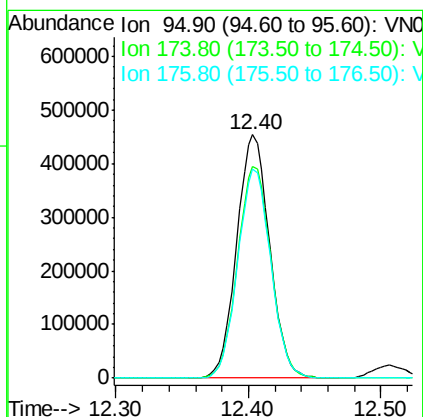
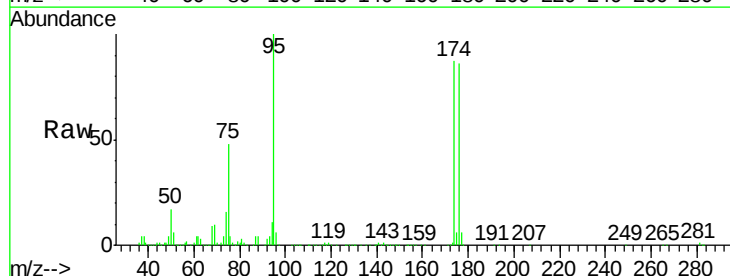
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion: 107 Resp: 225284  
 Ion Ratio Lower Upper  
 107 100  
 109 91.6 75.4 113.2



#62  
 4-Bromofluorobenzene  
 Concen: 39.34 ug/l  
 RT: 12.40 min Scan# 3363  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

Tgt Ion: 95 Resp: 781135  
 Ion Ratio Lower Upper  
 95 100  
 174 88.5 0.0 165.6  
 176 86.3 0.0 157.4

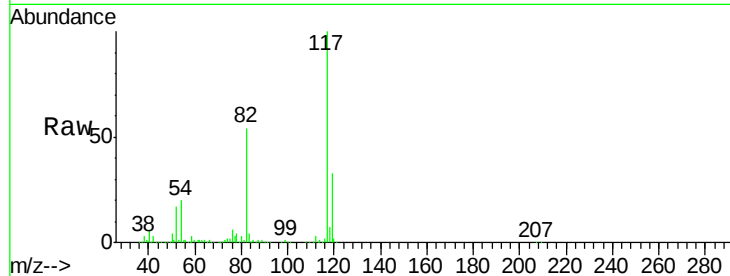




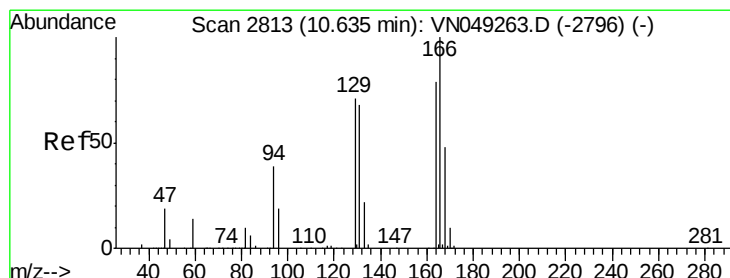
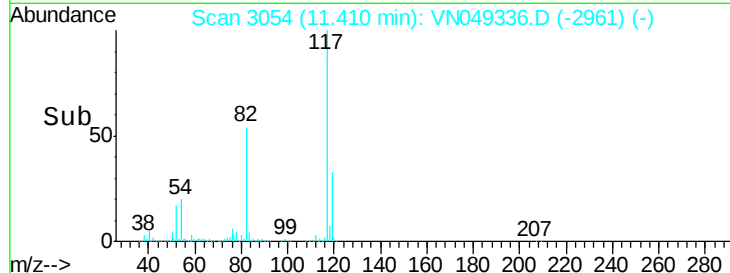
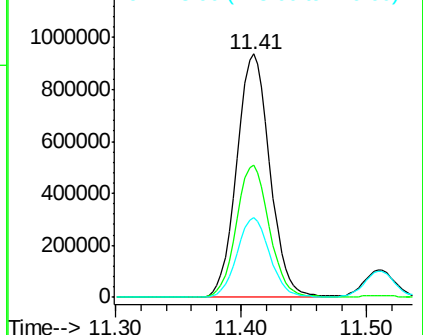
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.41 min Scan# 3054  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:117 Resp: 1724384  
Ion Ratio Lower Upper  
117 100  
82 54.1 45.9 68.9  
119 32.8 25.5 38.3

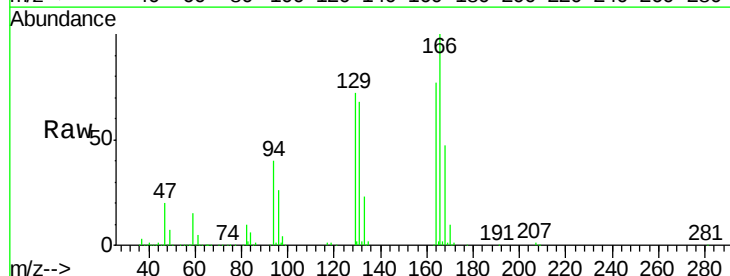


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

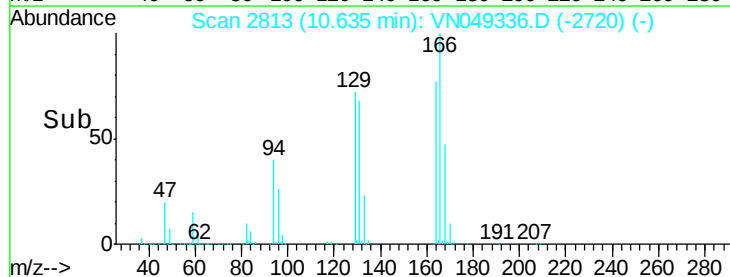
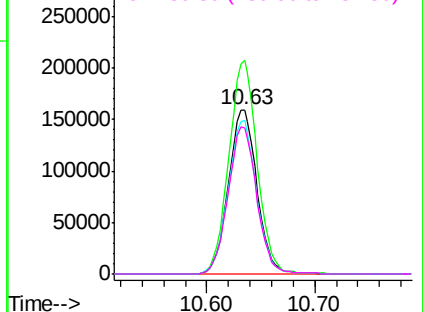


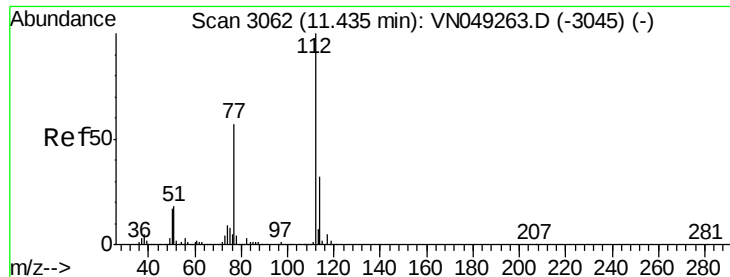
#64  
Tetrachloroethene  
Concen: 16.63 ug/l  
RT: 10.63 min Scan# 2813  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion:164 Resp: 293826  
Ion Ratio Lower Upper  
164 100  
166 130.2 101.4 152.2  
129 93.3 74.1 111.1  
131 88.8 73.7 110.5



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





#65

Chlorobenzene

Concen: 15.74 ug/l

RT: 11.44 min Scan# 3062

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

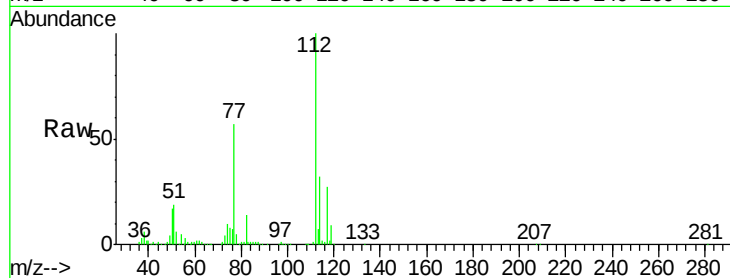
ClientSampled :

Tot Ion:112 Resp: 699223

Ion Ratio Lower Upper

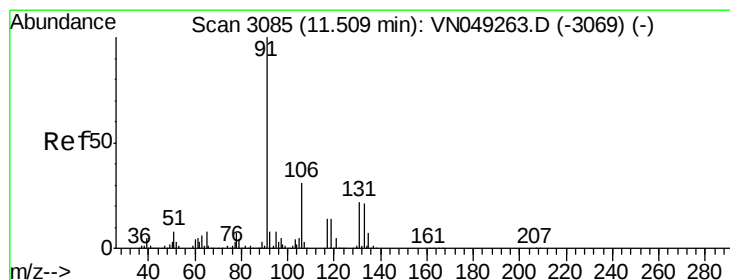
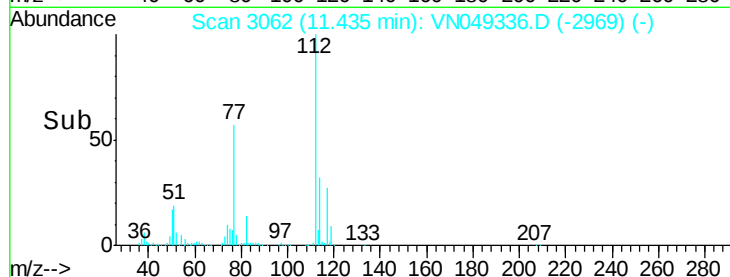
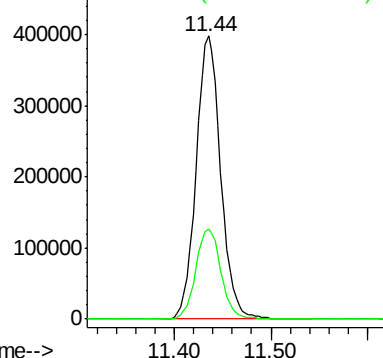
112 100

114 31.7 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 16.16 ug/l

RT: 11.51 min Scan# 3085

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

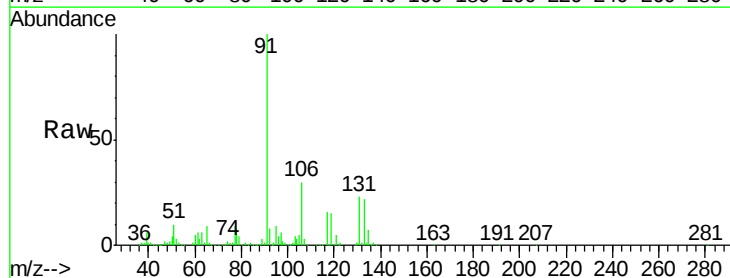
Tgt Ion:131 Resp: 270128

Ion Ratio Lower Upper

131 100

133 95.5 48.0 144.2

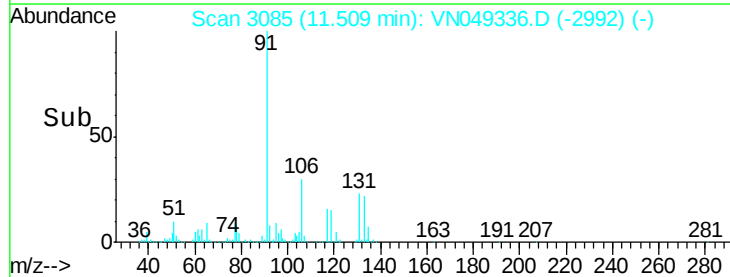
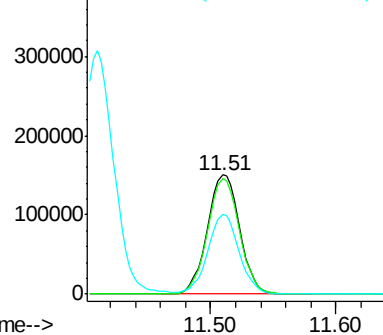
119 64.7 33.6 100.8

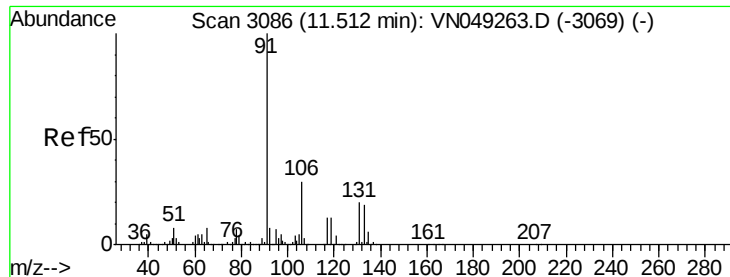


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

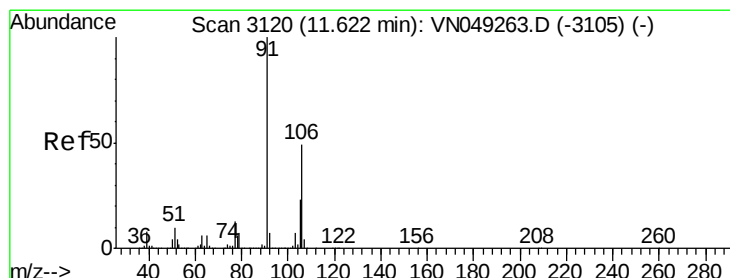
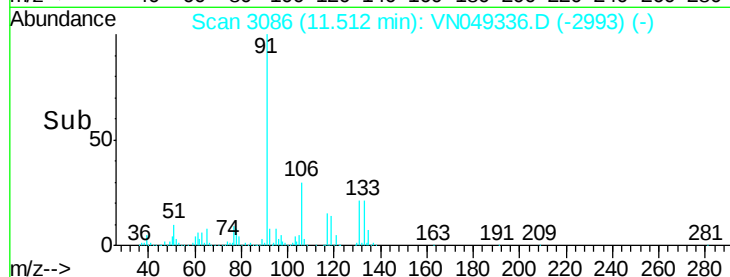
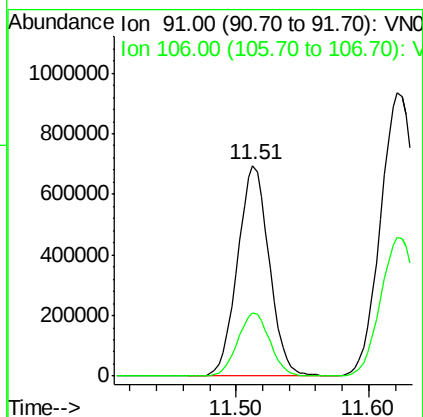
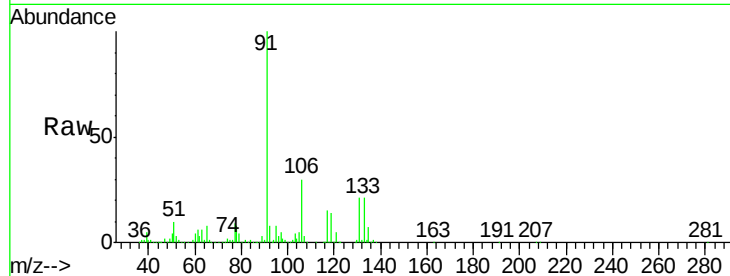




#67  
Ethyl Benzene  
Concen: 15.65 ug/l  
RT: 11.51 min Scan# 3086  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

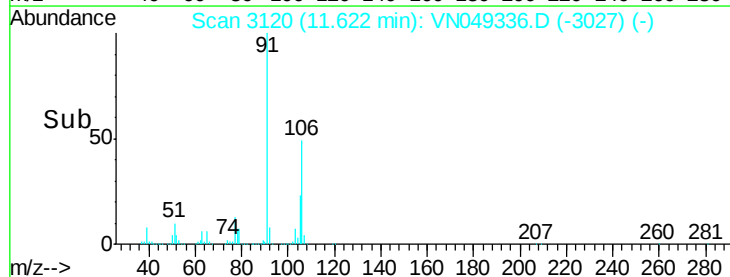
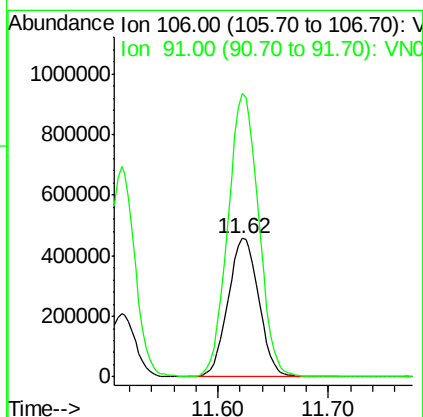
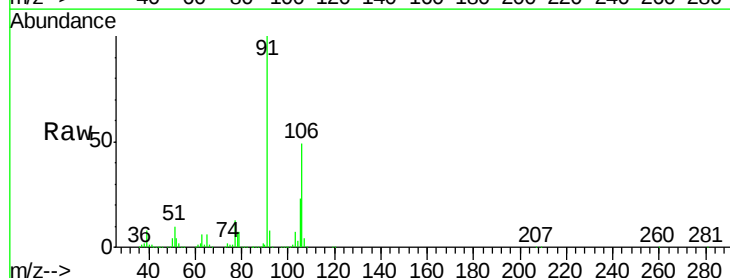
Instrument :  
MSVOA\_N  
ClientSampled :

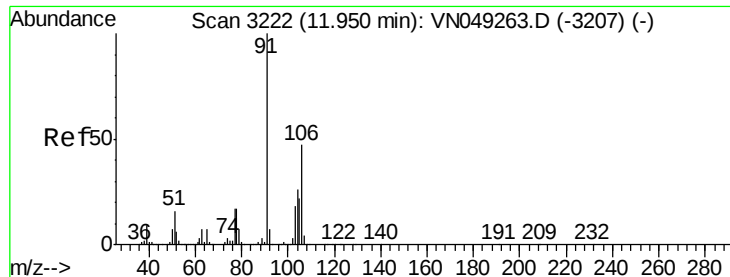
Tot Ion: 91 Resp: 1152982  
Ion Ratio Lower Upper  
91 100  
106 30.3 23.9 35.9



#68  
m/p-Xylenes  
Concen: 32.08 ug/l  
RT: 11.62 min Scan# 3120  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 106 Resp: 886941  
Ion Ratio Lower Upper  
106 100  
91 203.2 167.3 250.9

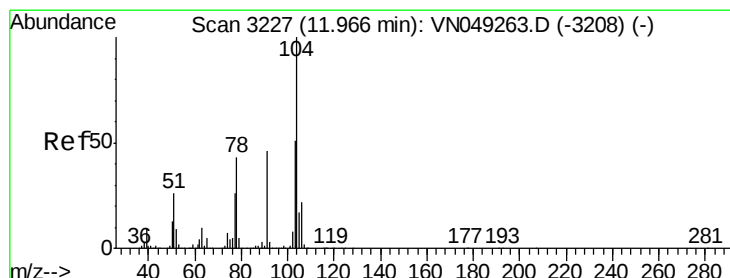
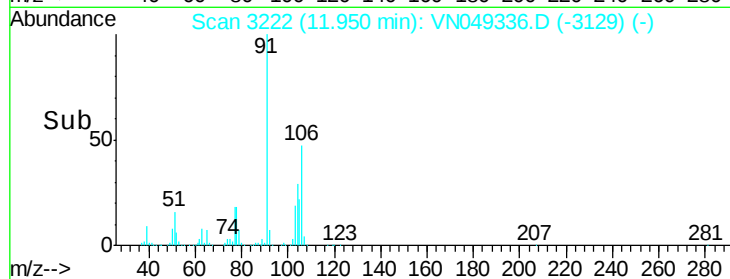
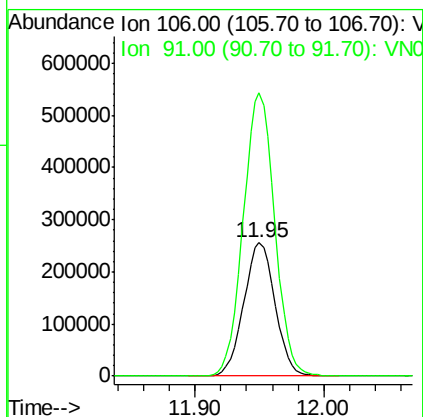
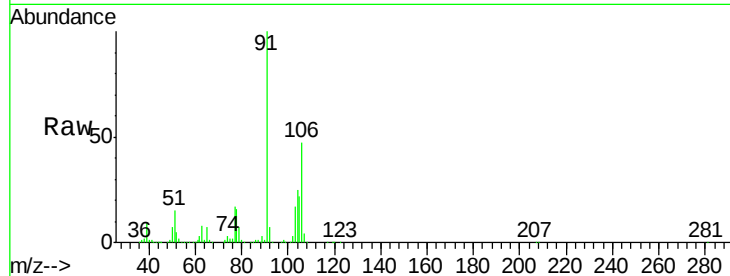




#69  
o-Xylene  
Concen: 16.28 ug/l  
RT: 11.95 min Scan# 3222  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

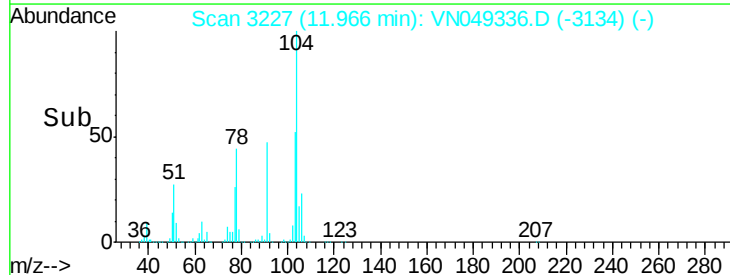
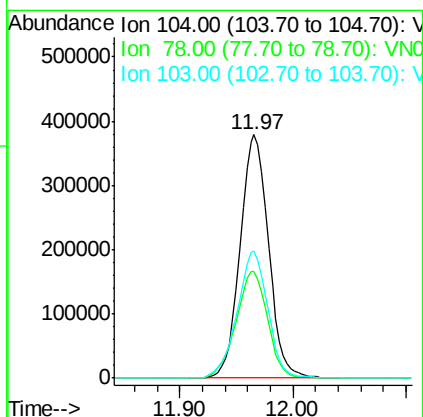
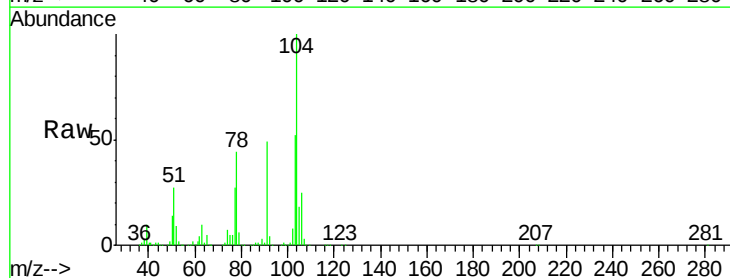
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:106 Resp: 433675  
Ion Ratio Lower Upper  
106 100  
91 212.2 111.0 333.0



#70  
Styrene  
Concen: 15.80 ug/l  
RT: 11.97 min Scan# 3227  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion:104 Resp: 663755  
Ion Ratio Lower Upper  
104 100  
78 48.9 41.6 62.4  
103 56.3 45.4 68.2

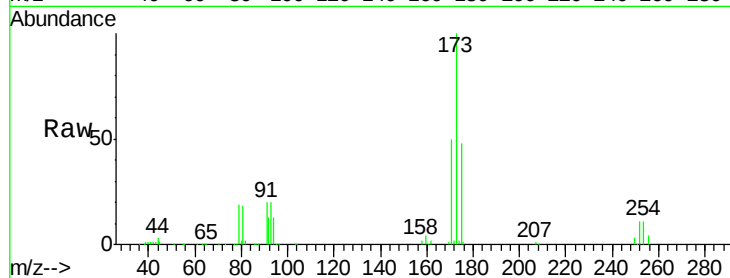




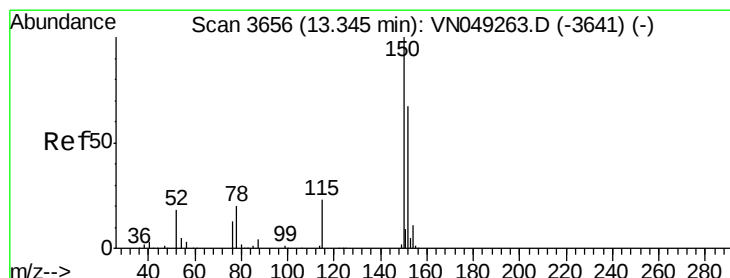
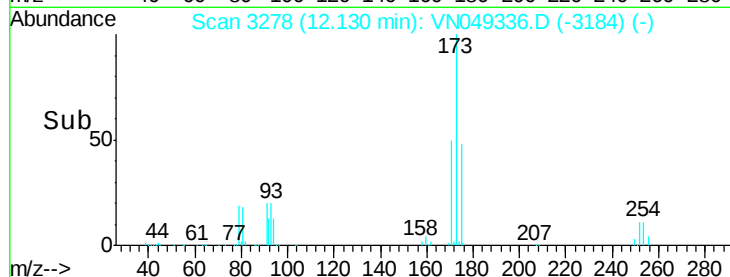
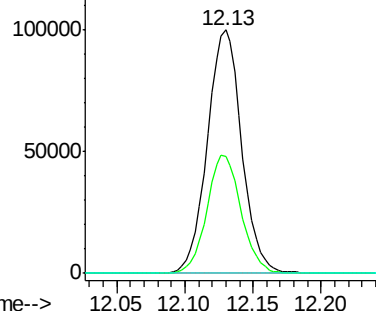
#71  
Bromoform  
Concen: 16.08 ug/l  
RT: 12.13 min Scan# 3278  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:173 Resp: 174019  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.5 73.5  
254 0.0 0.1 0.1#

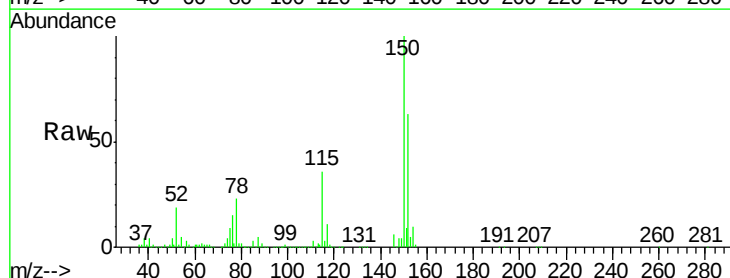


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

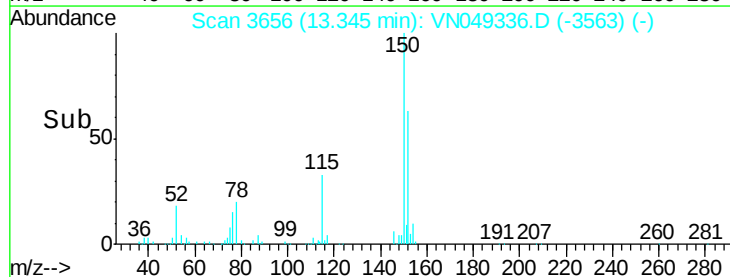
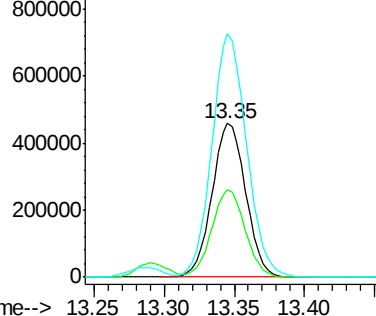


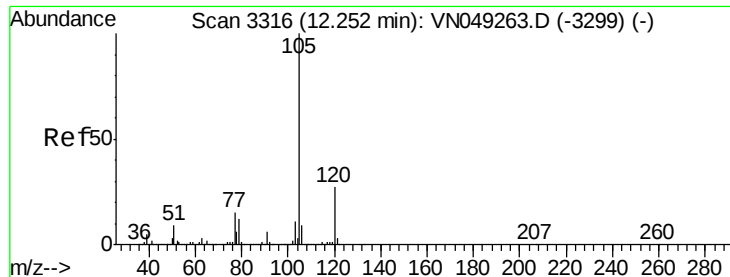
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.35 min Scan# 3656  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion:152 Resp: 766842  
Ion Ratio Lower Upper  
152 100  
115 56.2 28.7 86.1  
150 163.3 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: 16.73 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

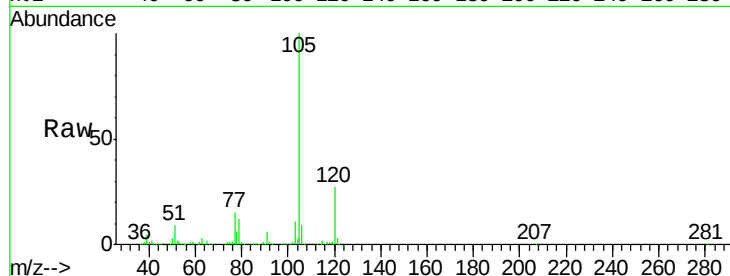
ClientSampleId :

Tot Ion:105 Resp: 1126732

Ion Ratio Lower Upper

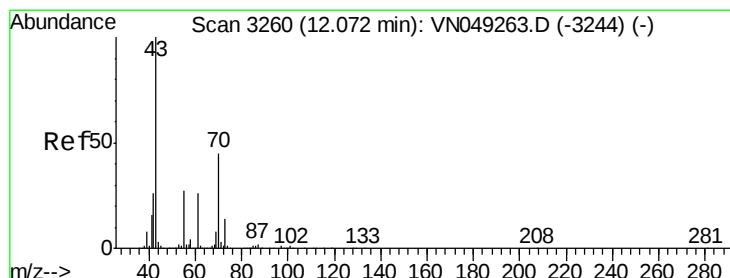
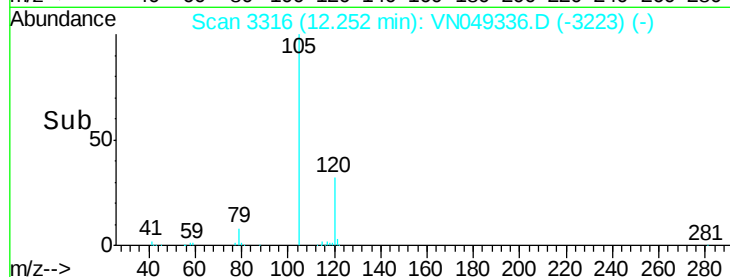
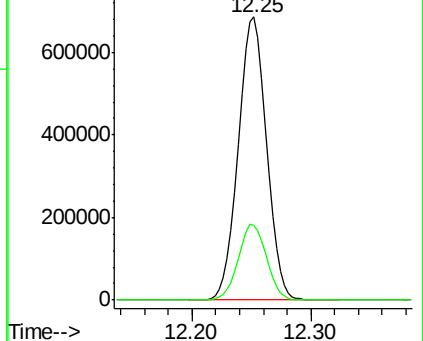
105 100

120 26.8 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 15.47 ug/l

RT: 12.07 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Tgt Ion: 43 Resp: 255181

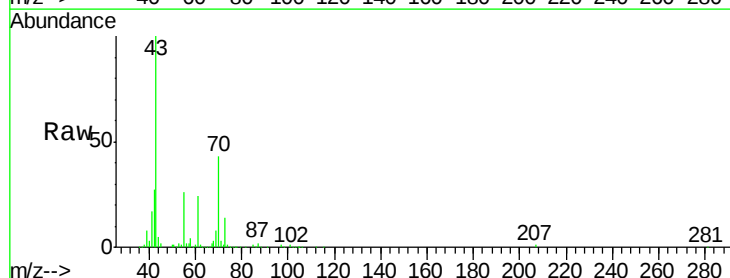
Ion Ratio Lower Upper

43 100

70 42.6 30.3 45.5

55 26.1 19.4 29.2

61 24.6 17.8 26.6

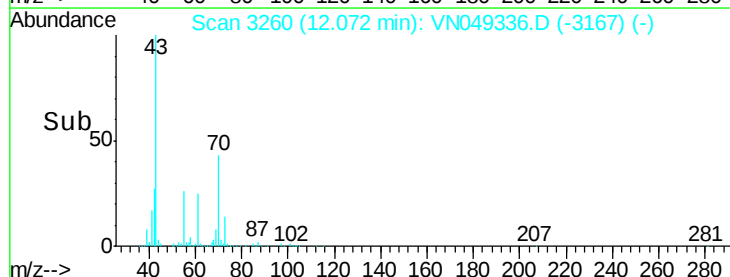
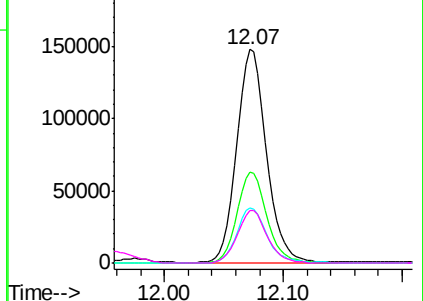


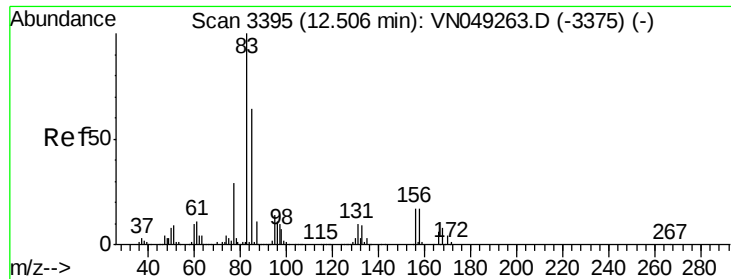
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 18.09 ug/l

RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

ClientSampleId :

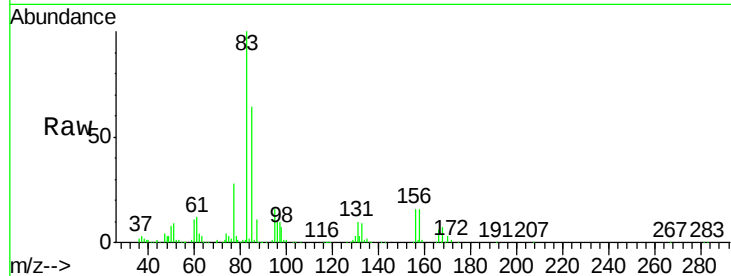
Tot Ion: 83 Resp: 270344

Ion Ratio Lower Upper

83 100

131 10.2 5.0 15.0

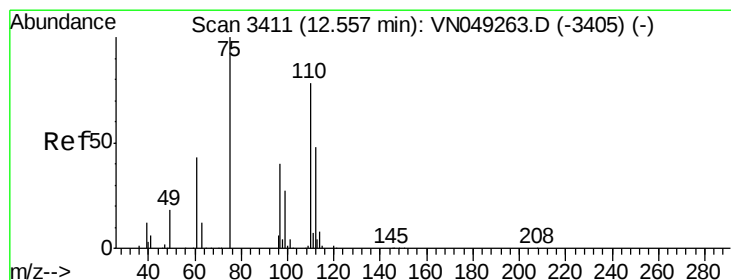
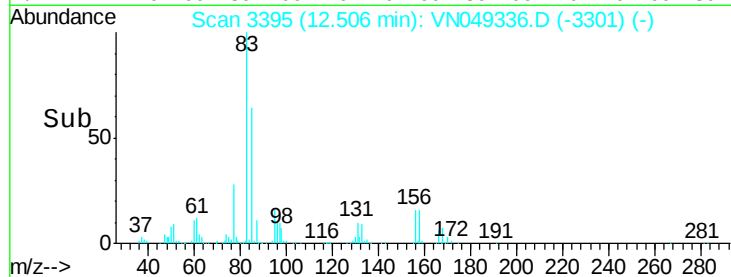
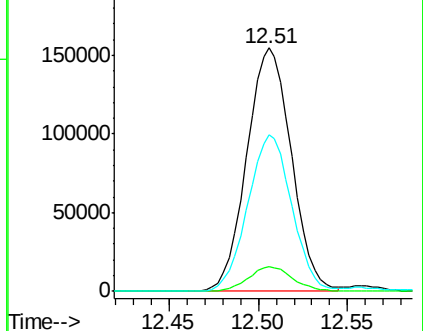
85 63.4 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VNC

Ion 130.80 (130.50 to 131.50): VNC

Ion 84.90 (84.60 to 85.60): VNC



#76

1,2,3-Trichloropropane

Concen: 24.87 ug/l

RT: 12.56 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN049336.D

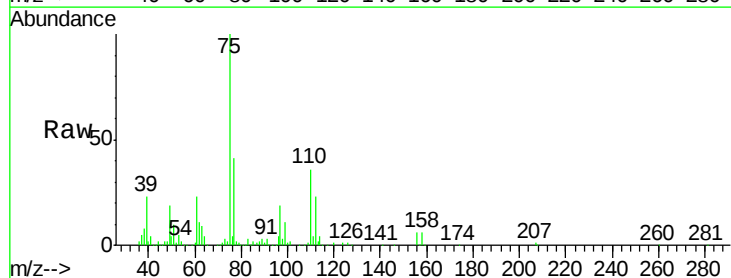
Acq: 18 Jun 2018 12:12

Tgt Ion: 75 Resp: 325370

Ion Ratio Lower Upper

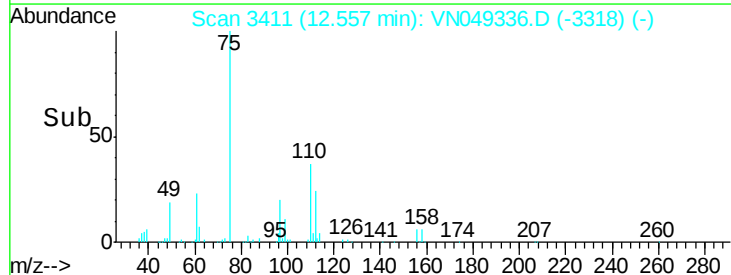
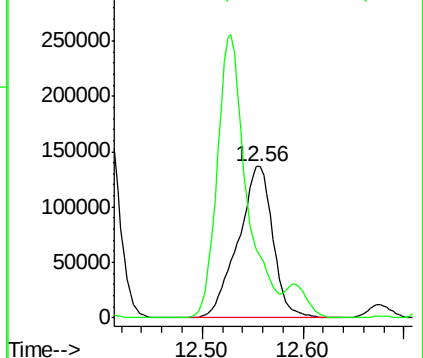
75 100

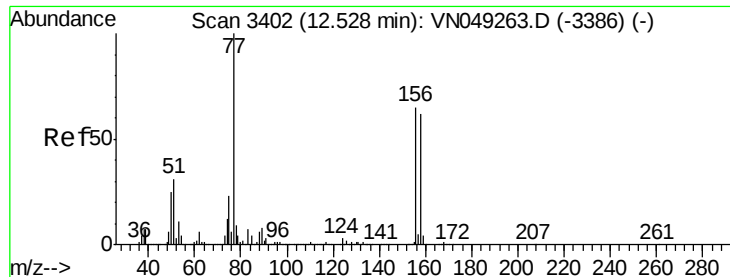
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC





#77

Bromobenzene

Concen: 16.09 ug/l

RT: 12.53 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

ClientSampled :

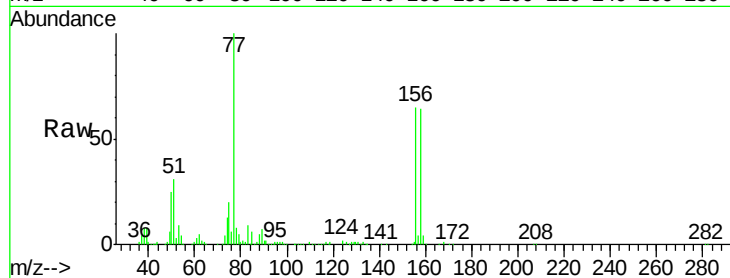
Tot Ion:156 Resp: 286136

Ion Ratio Lower Upper

156 100

77 180.5 100.8 302.4

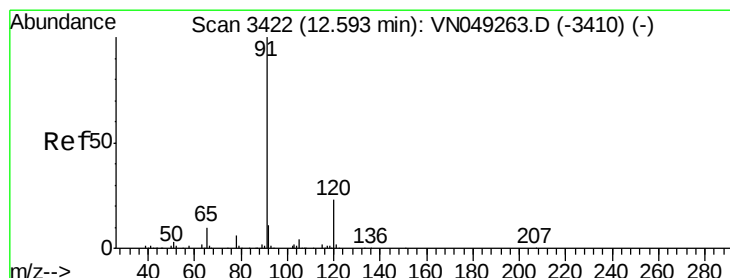
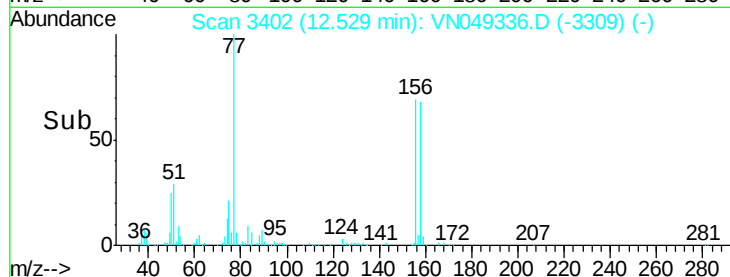
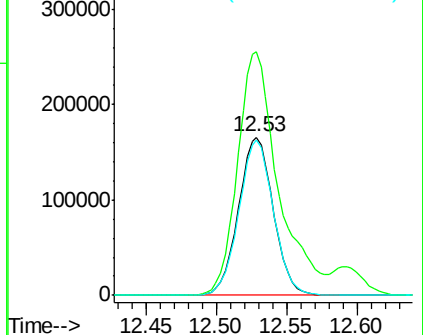
158 97.6 49.3 147.9



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: 16.61 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN049336.D

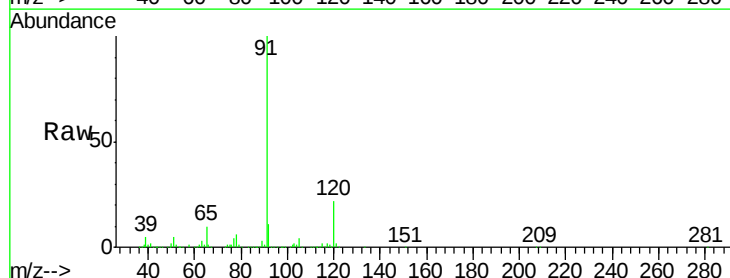
Acq: 18 Jun 2018 12:12

Tgt Ion: 91 Resp: 1228241

Ion Ratio Lower Upper

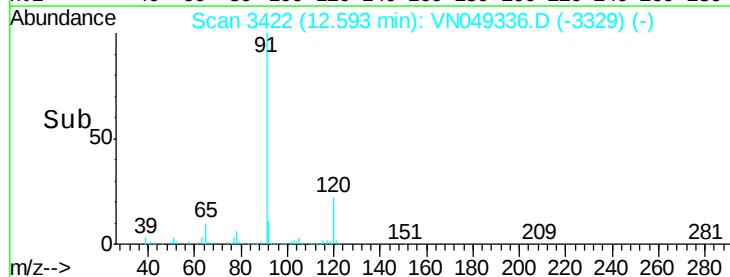
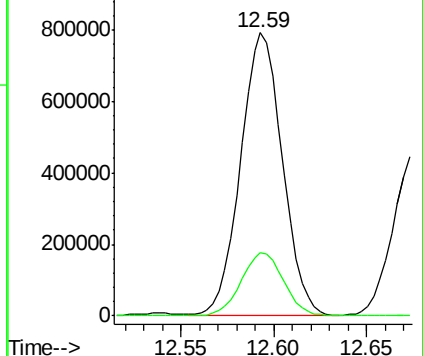
91 100

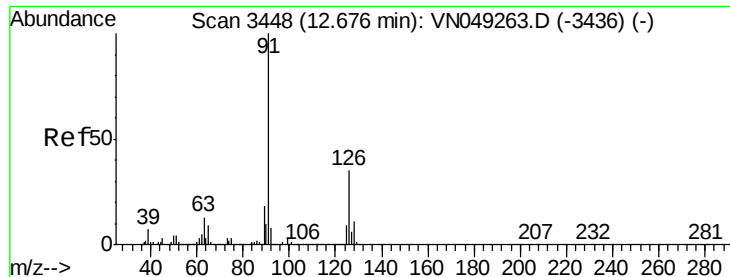
120 22.8 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 16.46 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

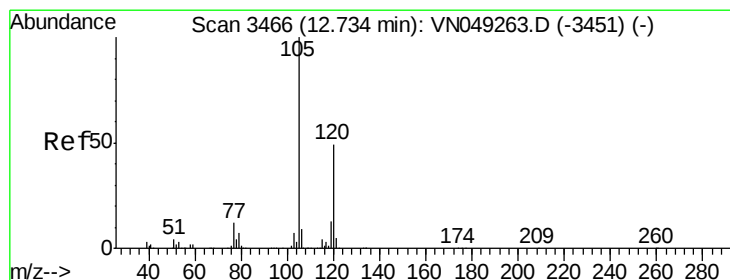
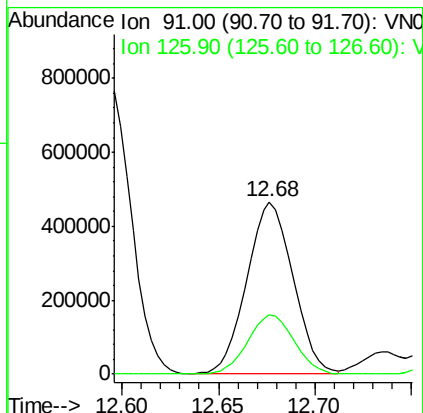
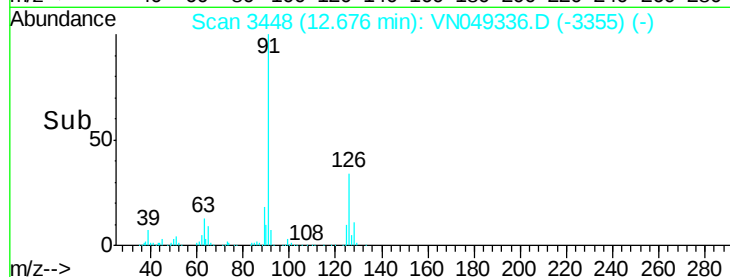
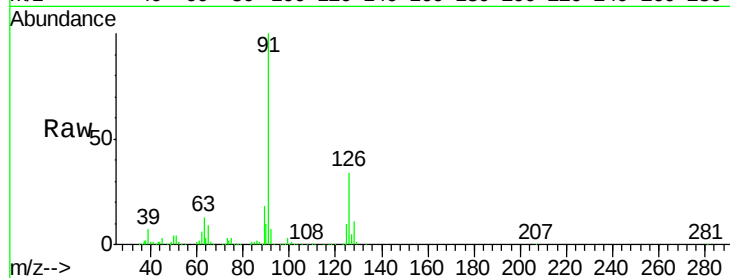
ClientSampled :

Tot Ion: 91 Resp: 770838

Ion Ratio Lower Upper

91 100

126 34.9 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 16.95 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN049336.D

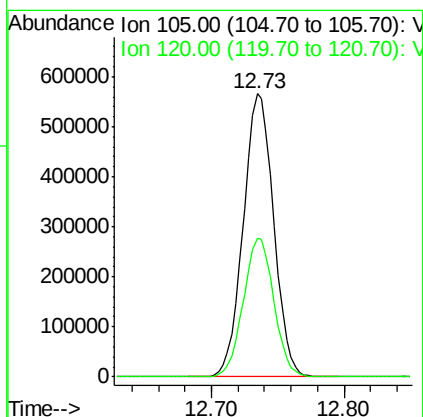
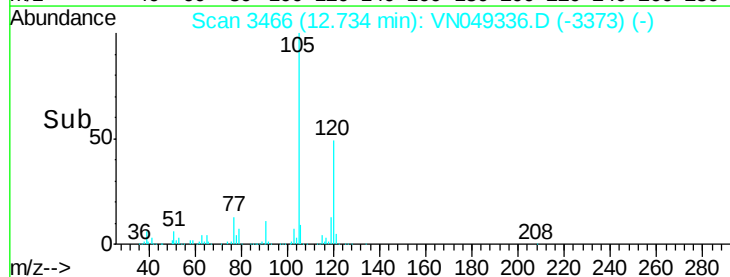
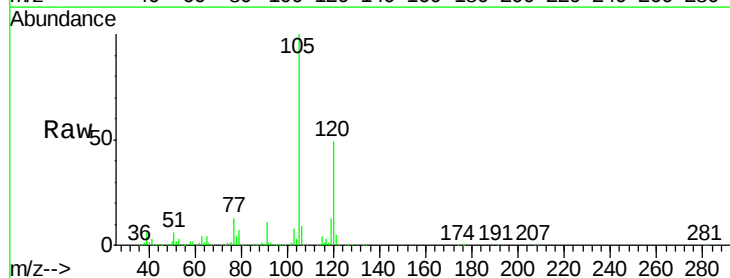
Acq: 18 Jun 2018 12:12

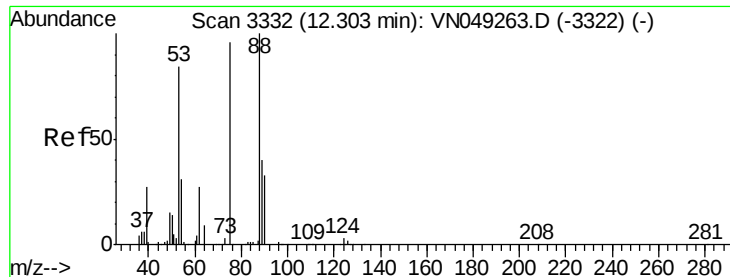
Tgt Ion: 105 Resp: 897154

Ion Ratio Lower Upper

105 100

120 49.1 23.5 70.5

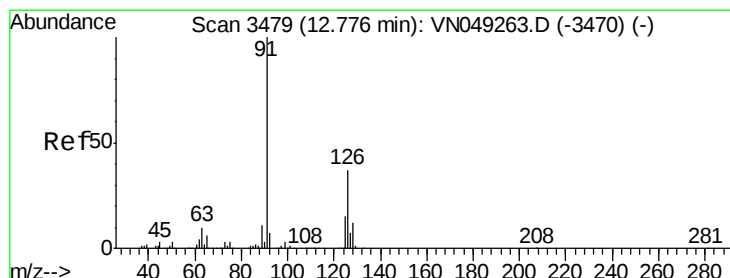
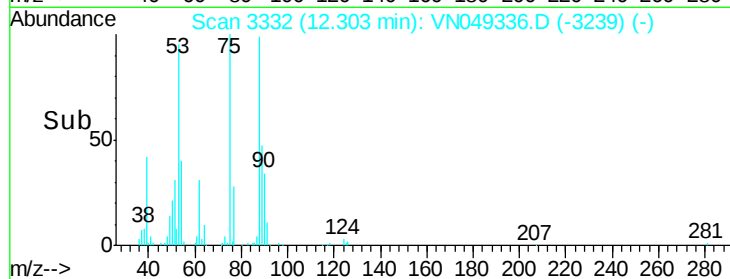
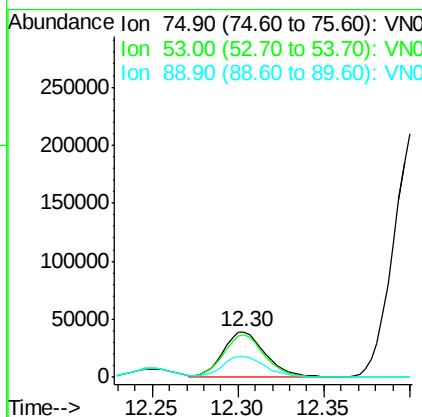
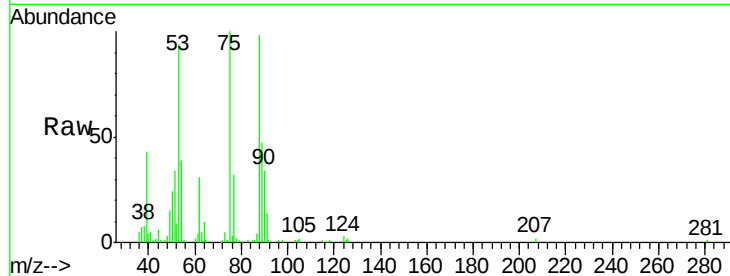




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.37 ug/l  
RT: 12.30 min Scan# 3332  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

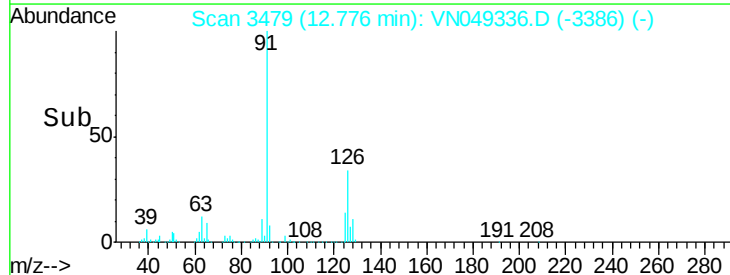
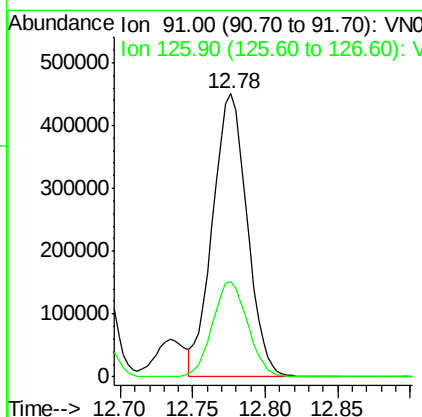
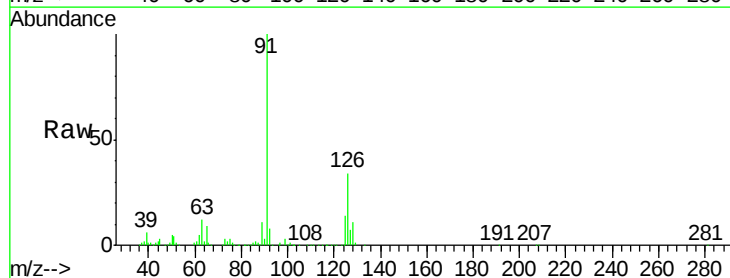
Instrument :  
MSVOA\_N  
ClientSampled :

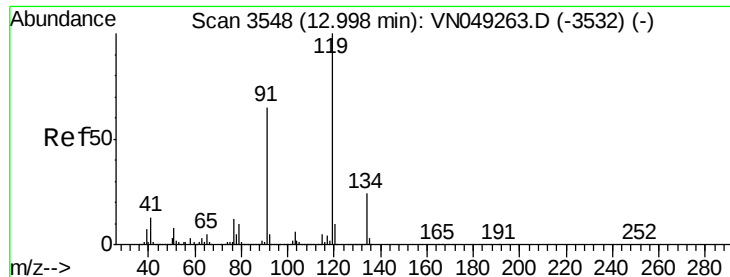
Tot Ion: 75 Resp: 67751  
Ion Ratio Lower Upper  
75 100  
53 90.0 82.7 124.1  
89 46.8 36.5 54.7



#82  
4-Chlorotoluene  
Concen: 16.44 ug/l  
RT: 12.78 min Scan# 3479  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

Tgt Ion: 91 Resp: 742961  
Ion Ratio Lower Upper  
91 100  
126 34.3 16.4 49.1





#83

tert-Butylbenzene

Concen: 16.65 ug/l

RT: 12.99 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

ClientSampleId :

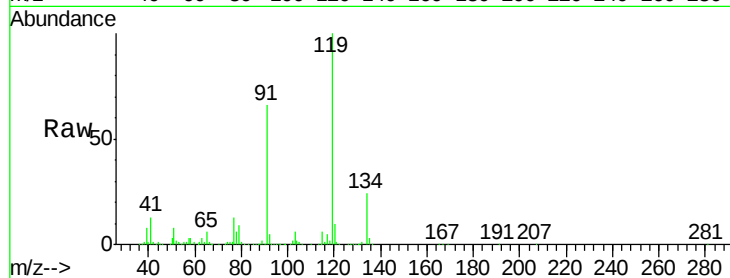
Tot Ion:119 Resp: 780410

Ion Ratio Lower Upper

119 100

91 64.3 33.7 101.0

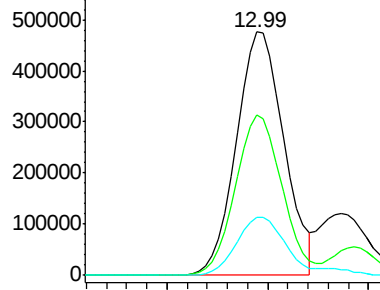
134 26.2 12.9 38.6



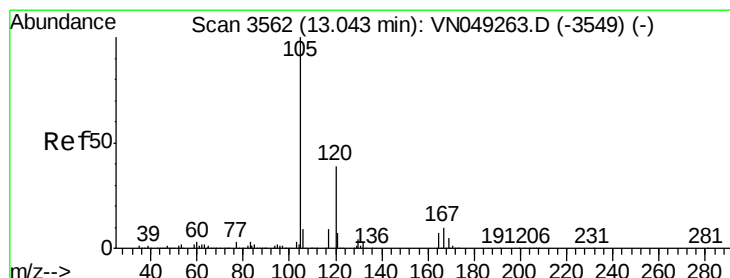
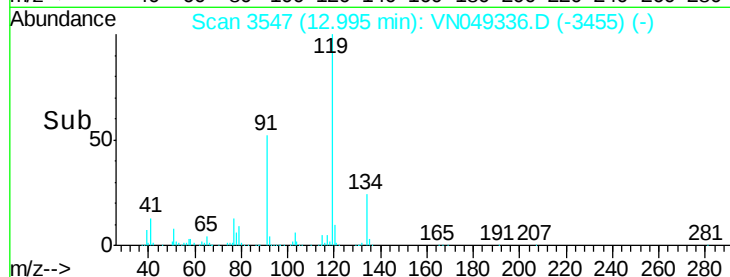
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 16.92 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049336.D

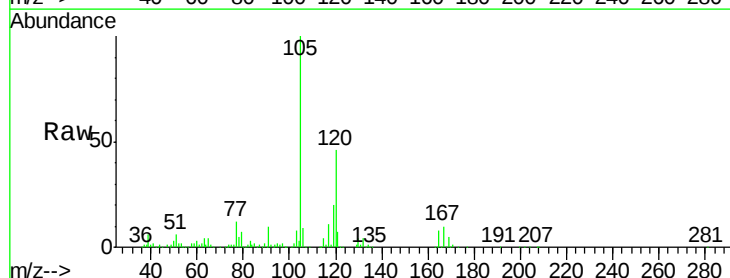
Acq: 18 Jun 2018 12:12

Tgt Ion:105 Resp: 889572

Ion Ratio Lower Upper

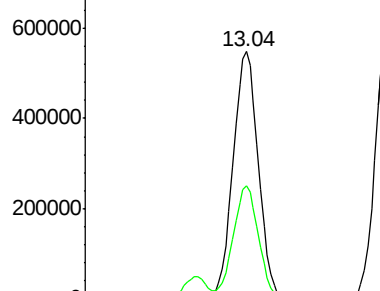
105 100

120 45.7 22.2 66.6

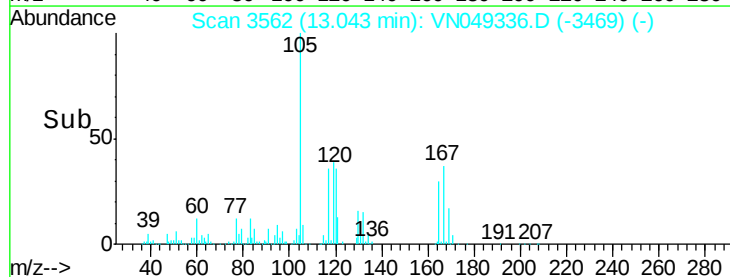


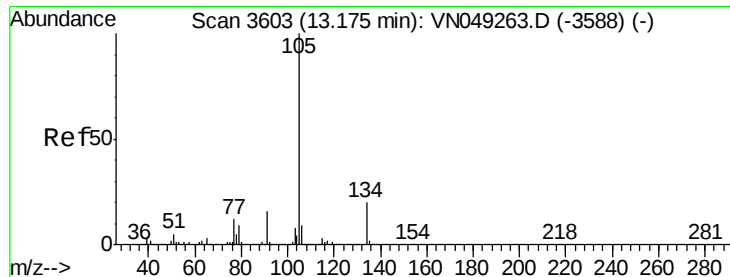
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->





#85

sec-Butylbenzene

Concen: 16.47 ug/l

RT: 13.17 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

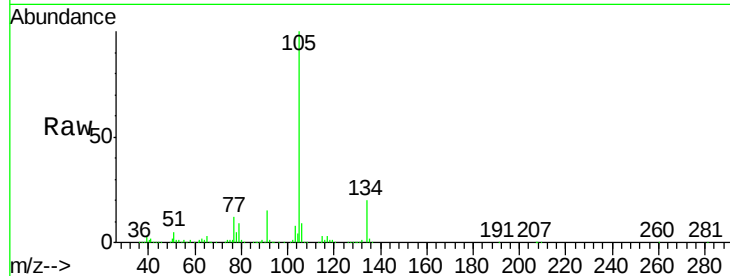
ClientSampleId :

Tot Ion:105 Resp: 1028034

Ion Ratio Lower Upper

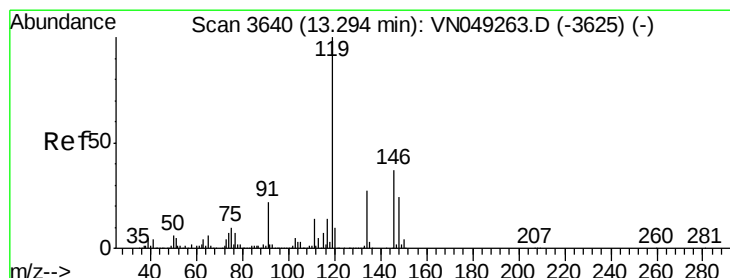
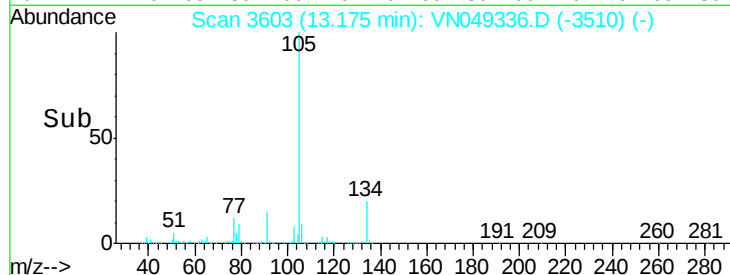
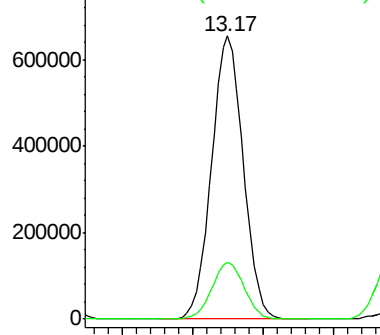
105 100

134 20.4 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: 16.31 ug/l

RT: 13.29 min Scan# 3639

Delta R.T. -0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

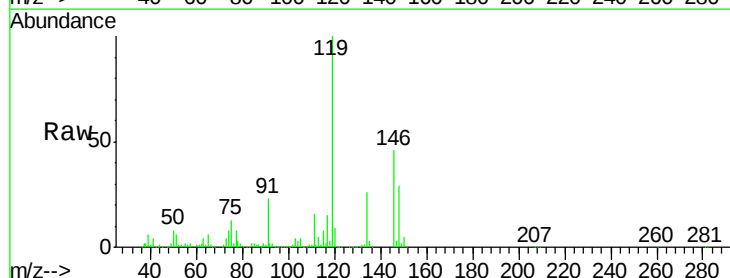
Tgt Ion:119 Resp: 850387

Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

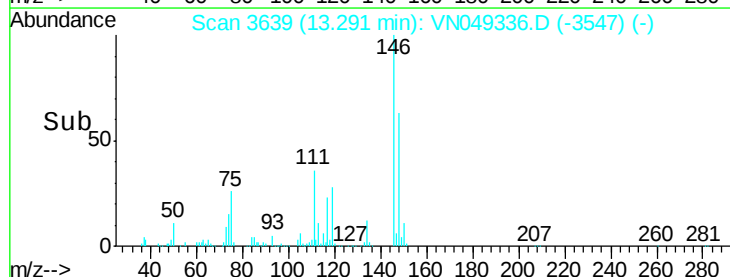
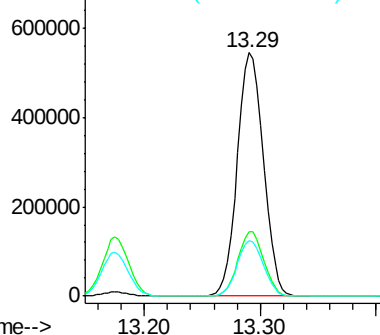
91 22.9 12.1 36.3

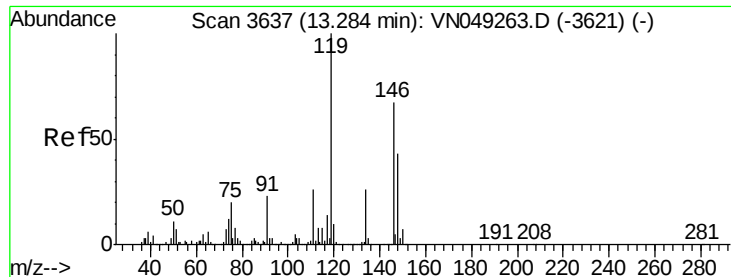


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

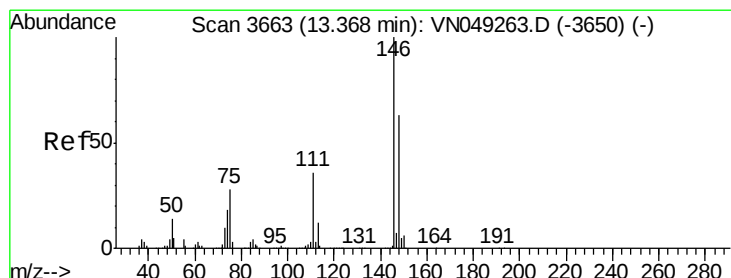
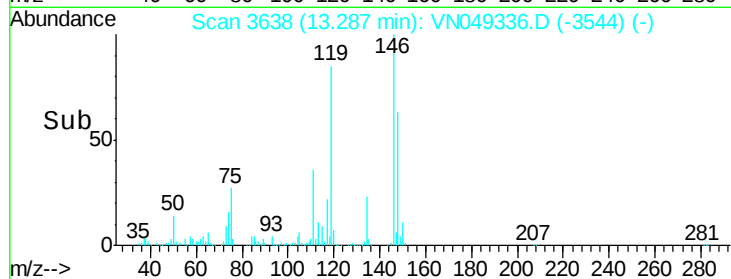
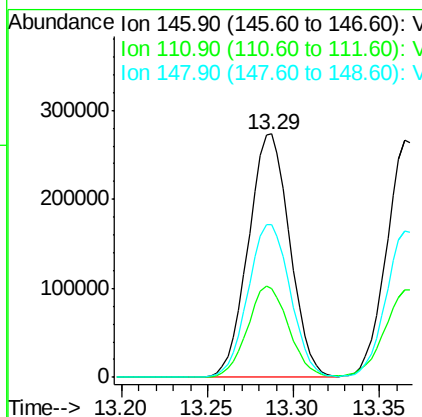
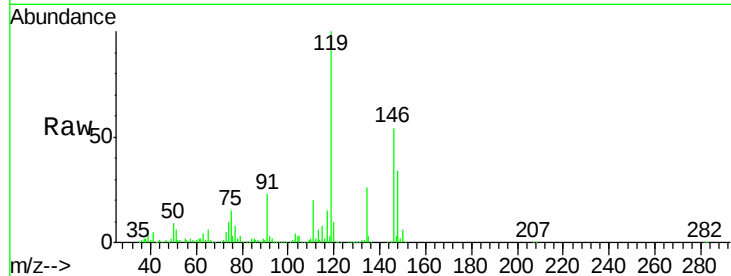




#87  
 1,3-Dichlorobenzene  
 Concen: 15.64 ug/l  
 RT: 13.29 min Scan# 3638  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

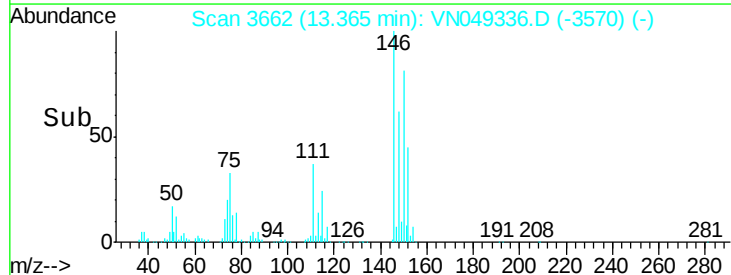
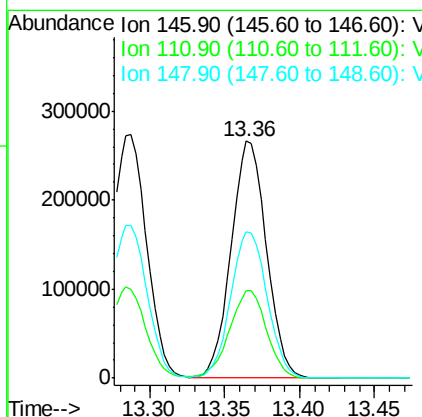
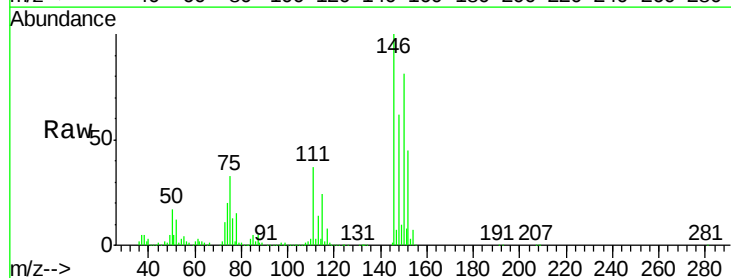
Instrument :  
 MSVOA\_N  
 ClientSampled :

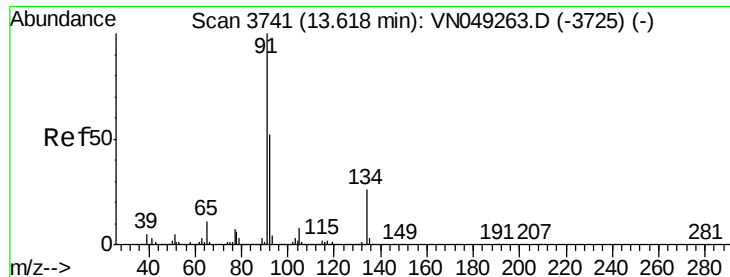
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.2  | 19.9  | 59.6  |
| 148     | 64.2  | 32.1  | 96.5  |



#88  
 1,4-Dichlorobenzene  
 Concen: 15.10 ug/l  
 RT: 13.36 min Scan# 3662  
 Delta R.T. -0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.9  | 19.1  | 57.1  |
| 148     | 63.6  | 32.0  | 96.2  |

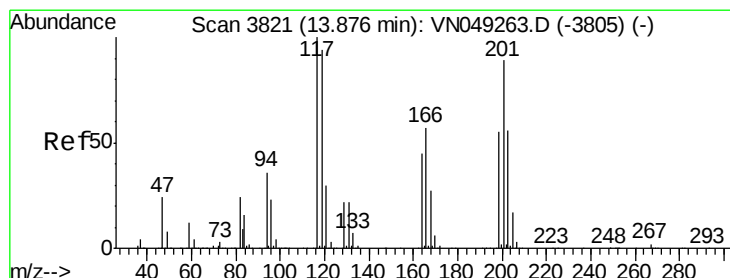
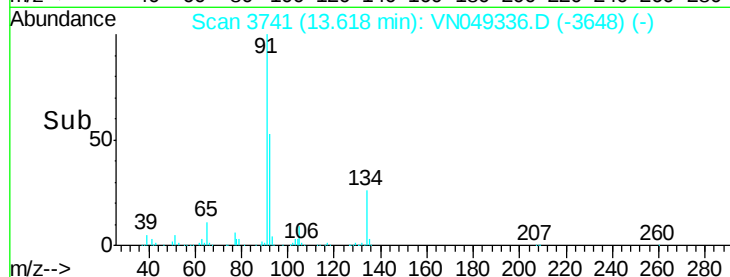
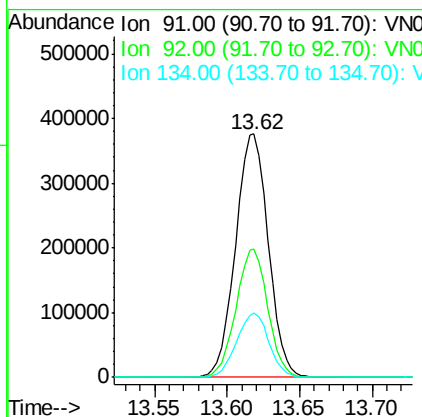
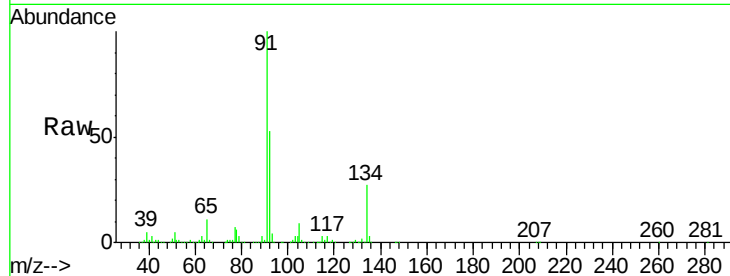




#89  
n-Butylbenzene  
Concen: 14.48 ug/l  
RT: 13.62 min Scan# 3741  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

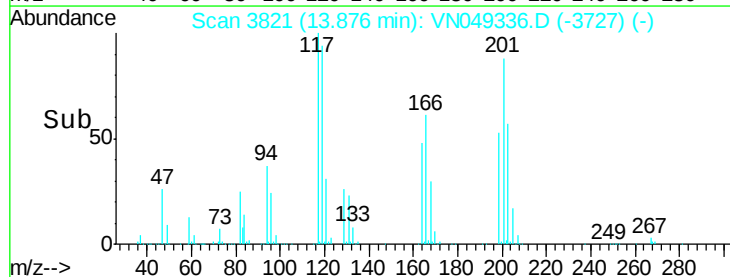
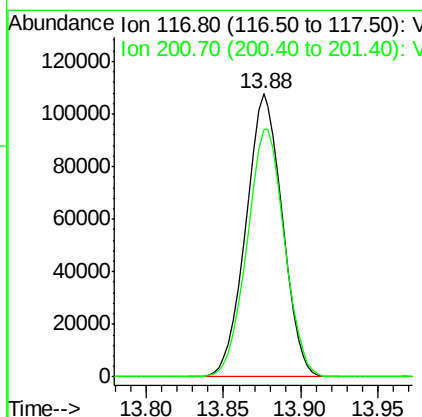
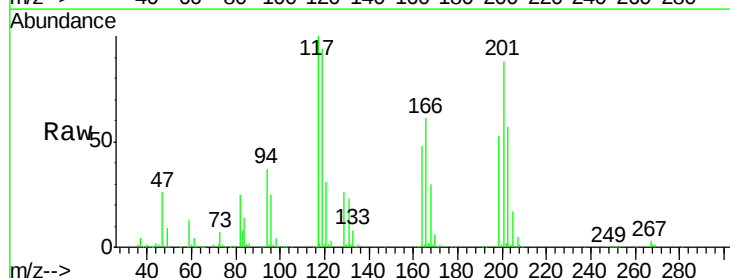
Instrument :  
MSVOA\_N  
ClientSampled :

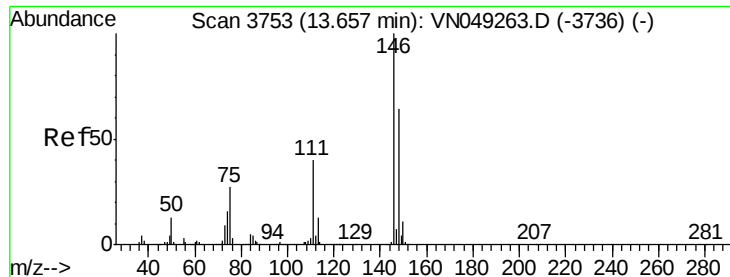
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 51.0  | 25.1  | 75.4  |
| 134     | 26.1  | 12.0  | 36.0  |



#90  
Hexachloroethane  
Concen: 16.83 ug/l  
RT: 13.88 min Scan# 3821  
Delta R.T. 0.00 min  
Lab File: VN049336.D  
Acq: 18 Jun 2018 12:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 89.8  | 40.1  | 120.2 |

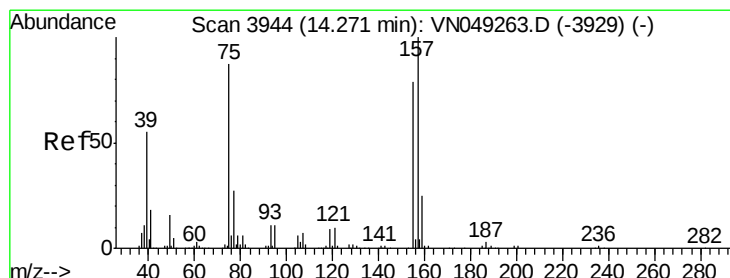
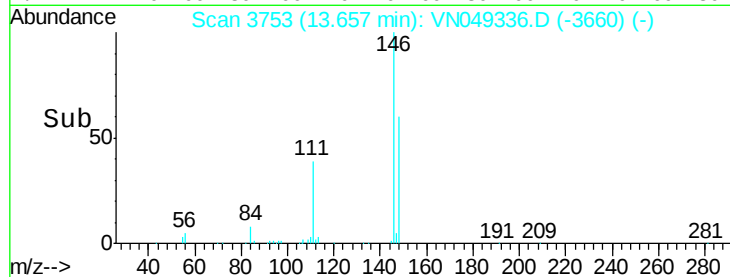
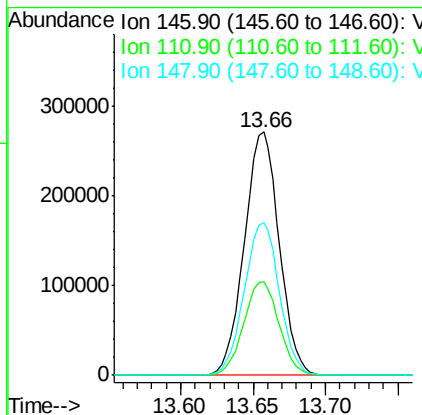
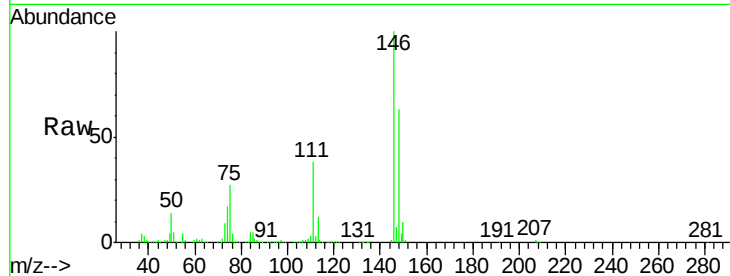




#91  
 1,2-Dichlorobenzene  
 Concen: 15.86 ug/l  
 RT: 13.66 min Scan# 3753  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

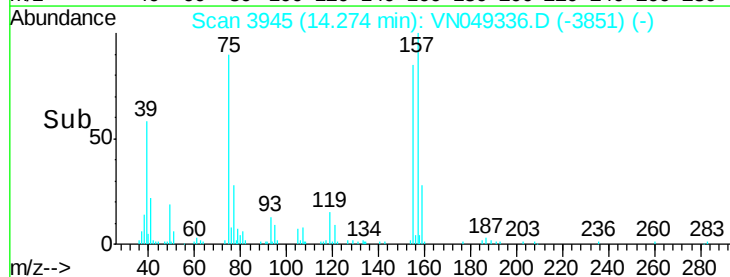
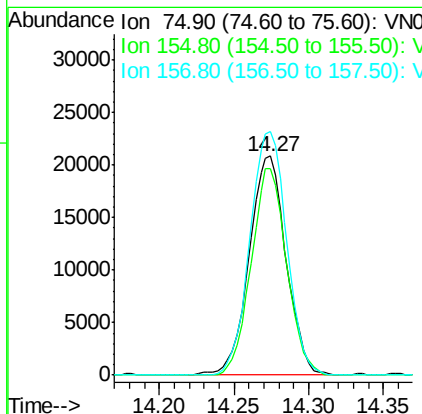
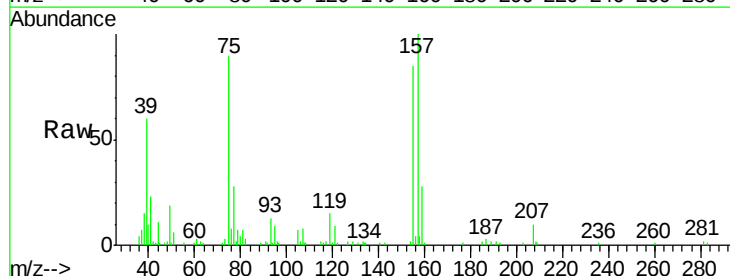
Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.0  | 20.8  | 62.2  |
| 148     | 63.3  | 32.0  | 96.2  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 15.27 ug/l  
 RT: 14.27 min Scan# 3945  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 90.2  | 38.8  | 116.3 |
| 157     | 110.5 | 51.0  | 153.1 |

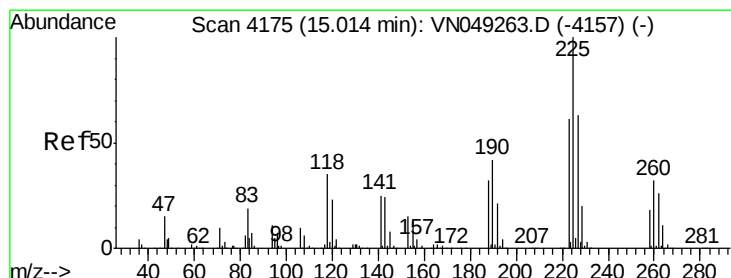
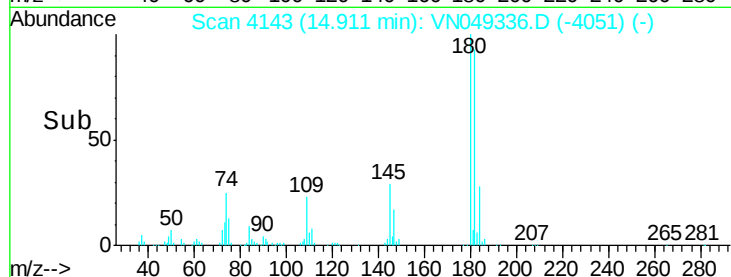
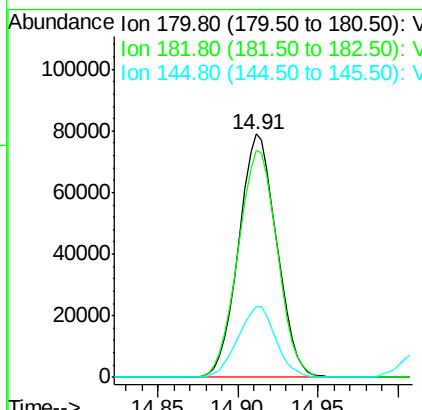
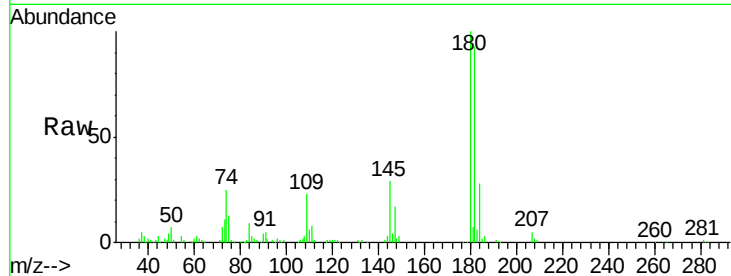




#93  
 1,2,4-Trichlorobenzene  
 Concen: 13.53 ug/l  
 RT: 14.91 min Scan# 4143  
 Delta R.T. -0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

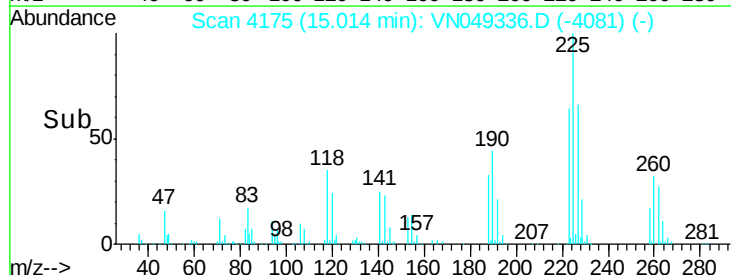
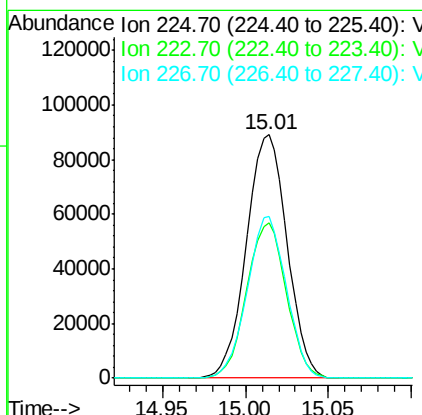
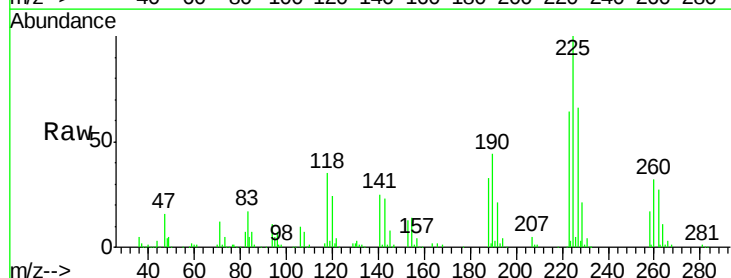
Instrument :  
 MSVOA\_N  
 ClientSampled :

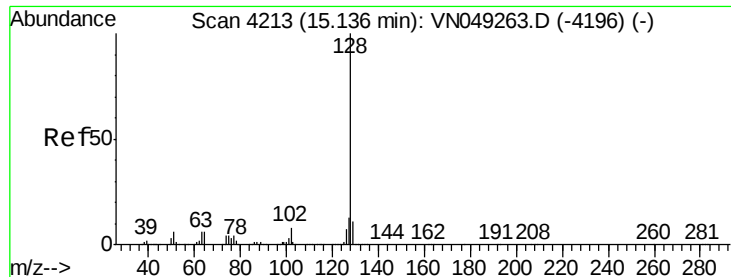
Tot Ion:180 Resp: 127714  
 Ion Ratio Lower Upper  
 180 100  
 182 96.2 46.9 140.8  
 145 29.1 14.7 44.1



#94  
 Hexachlorobutadiene  
 Concen: 16.31 ug/l  
 RT: 15.01 min Scan# 4175  
 Delta R.T. 0.00 min  
 Lab File: VN049336.D  
 Acq: 18 Jun 2018 12:12

Tgt Ion:225 Resp: 152238  
 Ion Ratio Lower Upper  
 225 100  
 223 62.1 32.1 96.3  
 227 63.4 31.8 95.3





#95

Naphthalene

Concen: 13.92 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

Instrument :

MSVOA\_N

ClientSampled :

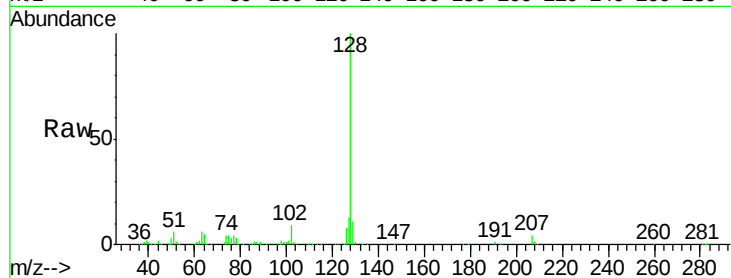
Tot Ion:128 Resp: 260402

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

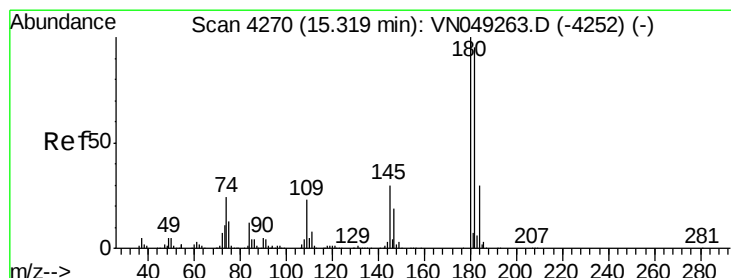
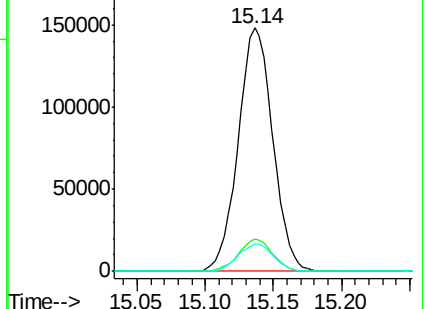
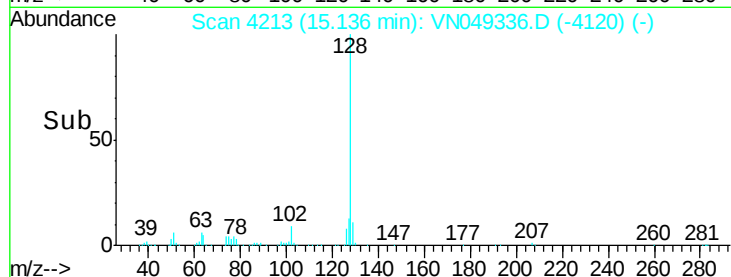
129 11.4 8.5 12.7



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



#96

1,2,3-Trichlorobenzene

Concen: 14.37 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. -0.00 min

Lab File: VN049336.D

Acq: 18 Jun 2018 12:12

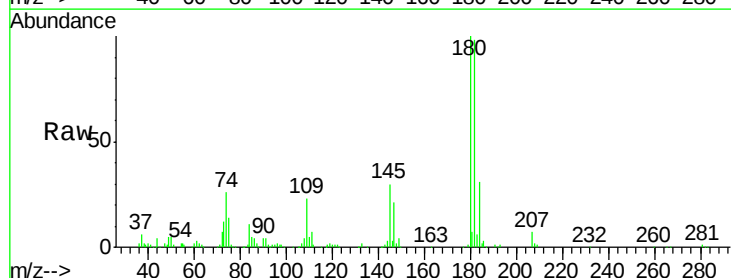
Tgt Ion:180 Resp: 150732

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.8

145 30.1 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

