

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\  
 Data File : VN050740.D  
 Acq On : 18 Aug 2018 00:02  
 Operator : MD\SY  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Aug 18 04:25:29 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N081418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 14 08:07:08 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 479909   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 756551   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 708417   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 352976   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 383955   | 63.47 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 126.94% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 346198   | 57.32 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 114.64% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1168687  | 51.41 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.82% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 390773   | 52.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.08% |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------------|------|------|----------|--------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85   | 190987   | 35.30  | ug/l  | 98     |
| 3) Chloromethane              | 2.06 | 50   | 351549   | 53.36  | ug/l  | 100    |
| 4) Vinyl Chloride             | 2.18 | 62   | 311265   | 43.31  | ug/l  | 99     |
| 5) Bromomethane               | 2.56 | 94   | 198240   | 51.38  | ug/l  | 96     |
| 6) Chloroethane               | 2.70 | 64   | 217423   | 54.58  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 3.01 | 101  | 377199   | 40.00  | ug/l  | 100    |
| 8) Diethyl Ether              | 3.41 | 74   | 196296   | 62.58  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.76 | 101  | 226157   | 39.66  | ug/l  | 99     |
| 10) Methyl Iodide             | 3.95 | 142  | 202222   | 49.90  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.80 | 59   | 122549   | 371.01 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 3.73 | 96   | 236629   | 45.44  | ug/l  | 97     |
| 13) Acrolein                  | 3.61 | 56   | 29954    | 237.52 | ug/l  | 99     |
| 14) Allyl chloride            | 4.32 | 41   | 435984   | 53.83  | ug/l  | 98     |
| 15) Acrylonitrile             | 4.99 | 53   | 619565   | 341.52 | ug/l  | 99     |
| 16) Acetone                   | 3.82 | 43   | 533397   | 353.74 | ug/l  | 100    |
| 17) Carbon Disulfide          | 4.05 | 76   | 708078   | 43.21  | ug/l  | 100    |
| 18) Methyl Acetate            | 4.33 | 43   | 321090   | 76.09  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 5.05 | 73   | 893519   | 67.42  | ug/l  | 100    |
| 20) Methylene Chloride        | 4.55 | 84   | 359547   | 62.86  | ug/l  | 99     |
| 21) trans-1,2-Dichloroethene  | 5.04 | 96   | 295007   | 52.26  | ug/l  | 99     |
| 22) Diisopropyl ether         | 5.96 | 45   | 1066992  | 64.25  | ug/l  | 99     |
| 23) Vinyl Acetate             | 5.90 | 43   | 3615360  | 332.80 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 5.85 | 63   | 591782   | 55.07  | ug/l  | 100    |
| 25) 2-Butanone                | 6.84 | 43   | 867391   | 349.72 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 6.83 | 77   | 308173   | 42.85  | ug/l  | 98     |
| 27) cis-1,2-Dichloroethene    | 6.83 | 96   | 357770   | 56.91  | ug/l  | 98     |
| 28) Bromochloromethane        | 7.20 | 49   | 316662   | 64.75  | ug/l  | 99     |
| 29) Tetrahydrofuran           | 7.22 | 42   | 468816   | 362.01 | ug/l  | 99     |
| 30) Chloroform                | 7.37 | 83   | 613806   | 56.37  | ug/l  | 99     |
| 31) Cyclohexane               | 7.66 | 56   | 358481   | 39.02  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97   | 441966   | 48.22  | ug/l  | 98     |
| 36) 1,1-Dichloropropene       | 7.80 | 75   | 370697   | 44.02  | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.93 | 43   | 313312   | 65.81  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.78 | 117  | 365911   | 41.88  | ug/l  | 98     |

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 ClientSampleId :

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 Quant Title : SW846 8260  
 QLast Update : Tue Aug 14 08:07:08 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.08  | 83   | 325446   | 37.33   | ug/l   | 98       |
| 40) Benzene                    | 8.04  | 78   | 1332443  | 52.01   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.18  | 41   | 168154   | 65.34   | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 8.13  | 62   | 449965   | 57.30   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.17  | 43   | 553056   | 63.75   | ug/l   | 100      |
| 44) Trichloroethene            | 8.84  | 130  | 322409   | 46.98   | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 376965   | 55.27   | ug/l   | 100      |
| 46) Dibromomethane             | 9.21  | 93   | 231966   | 57.60   | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.40  | 83   | 479391   | 55.69   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.20  | 41   | 274745   | 62.94   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.20  | 88   | 76246    | 1325.82 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 1968967  | 335.58  | ug/l   | 99       |
| 52) Toluene                    | 10.16 | 92   | 787495   | 51.48   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 453571   | 56.57   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 515367   | 56.03   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 332221   | 58.13   | ug/l   | 100      |
| 56) Ethyl methacrylate         | 10.43 | 69   | 419474   | 57.25   | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 551180   | 58.83   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.70  | 63   | 1033263  | 293.98  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.75 | 43   | 1298939  | 343.01  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.90 | 129  | 367898   | 58.33   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.01 | 107  | 326399   | 59.97   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.63 | 164  | 280694   | 42.67   | ug/l   | 99       |
| 65) Chlorobenzene              | 11.44 | 112  | 870705   | 49.39   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 348696   | 52.76   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 1360071  | 47.78   | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.62 | 106  | 1064004  | 97.72   | ug/l   | 99       |
| 69) o-Xylene                   | 11.95 | 106  | 526172   | 50.68   | ug/l   | 100      |
| 70) Styrene                    | 11.97 | 104  | 905012   | 49.03   | ug/l   | 99       |
| 71) Bromoform                  | 12.13 | 173  | 257744   | 58.81   | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.25 | 105  | 1274797  | 46.22   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.07 | 43   | 447482   | 62.37   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.51 | 83   | 422239   | 66.72   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 481605   | 85.17   | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 381623   | 50.97   | ug/l   | 97       |
| 78) n-propylbenzene            | 12.59 | 91   | 1425621  | 46.36   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.68 | 91   | 929714   | 48.49   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 1089182  | 49.33   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 91230    | 57.46   | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 943463   | 49.80   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.99 | 119  | 884169   | 46.13   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 1133243  | 51.13   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 1117366  | 44.61   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 1002961  | 47.26   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 629462   | 49.38   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 616757   | 48.75   | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.62 | 91   | 743414   | 43.38   | ug/l   | 99       |
| 90) Hexachloroethane           | 13.88 | 117  | 179277   | 42.01   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 643785   | 51.77   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 61118    | 62.11   | ug/l   | 98       |

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ALS Vial : 28 Sample Multiplier: 1

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MSVOA\_N  
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Quant Title : SW846 8260  
QLast Update : Tue Aug 14 08:07:08 2018  
Response via : Initial Calibration

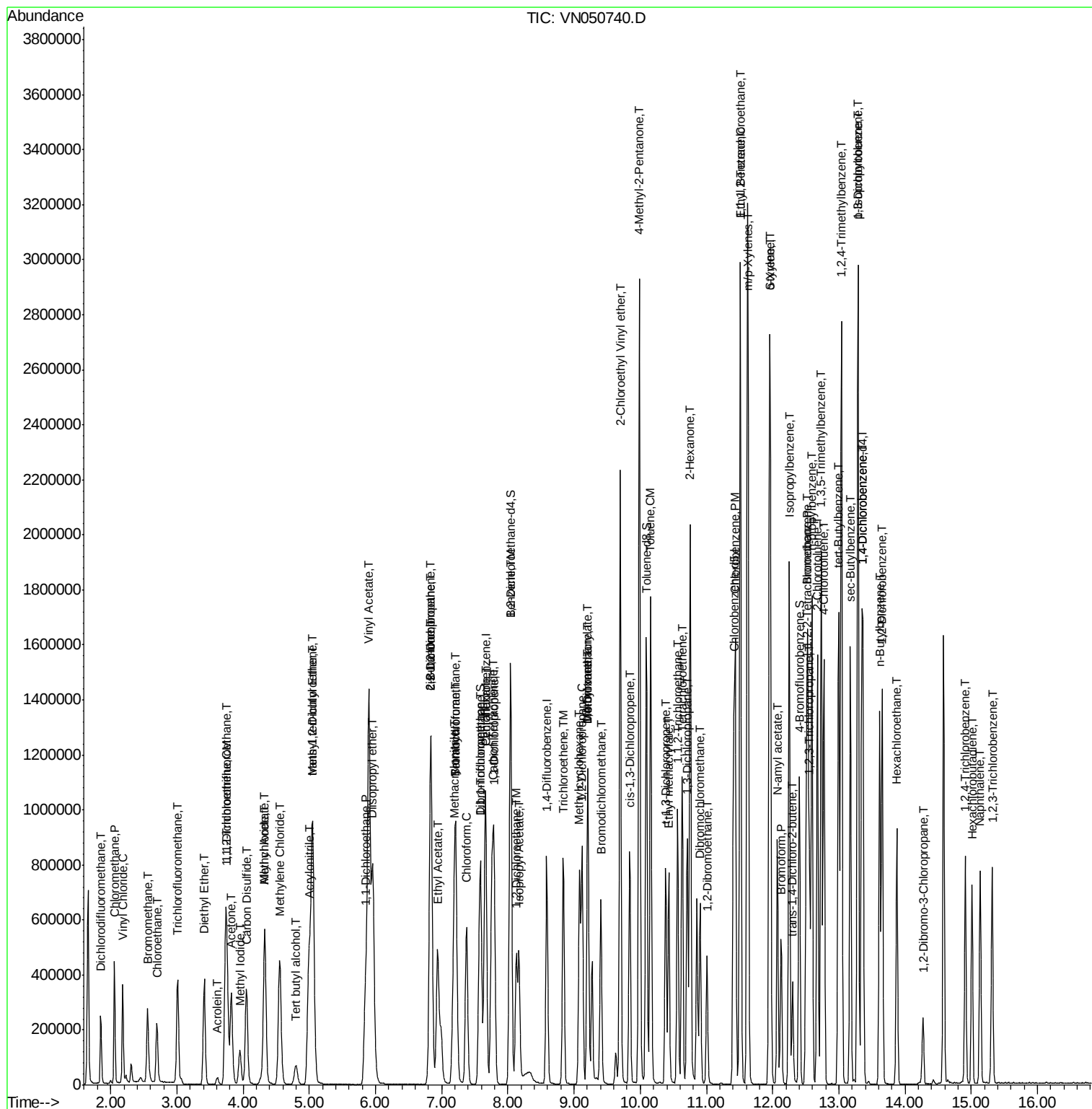
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 284011   | 44.80 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 153994   | 40.39 | ug/l  | 98       |
| 95) Naphthalene            | 15.13 | 128  | 671034   | 49.47 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.32 | 180  | 293173   | 49.21 | ug/l  | 99       |

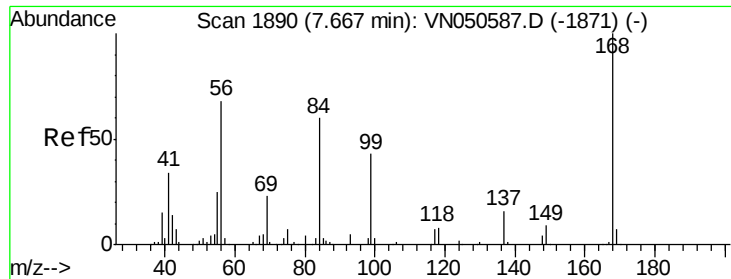
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

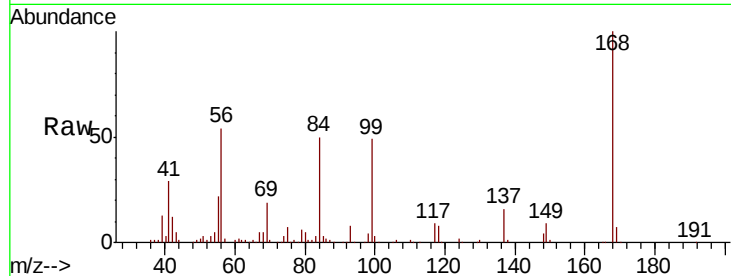
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 479909

Ion Ratio Lower Upper

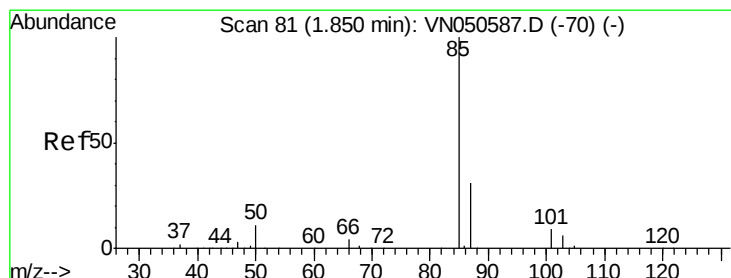
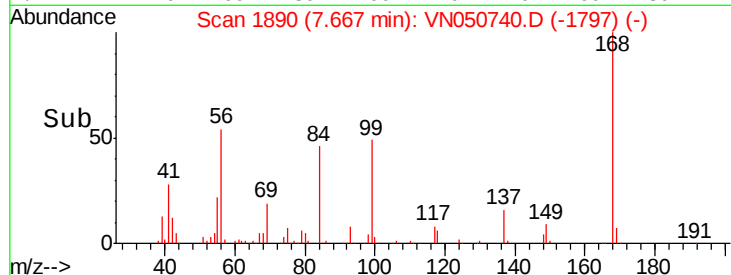
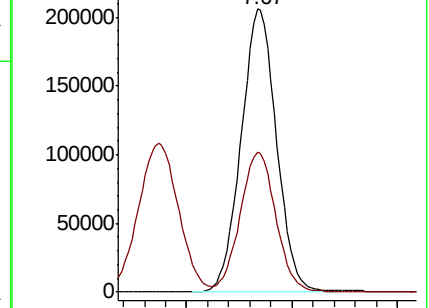
168 100

99 49.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 35.30 ug/l

RT: 1.85 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN050740.D

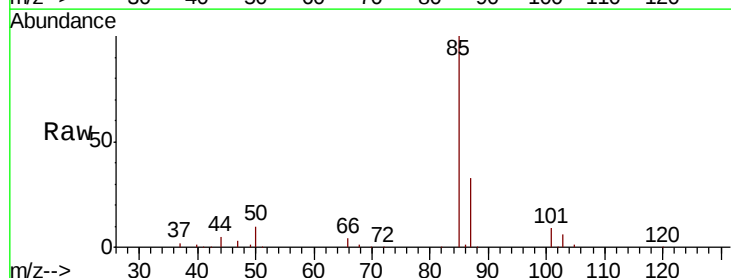
Acq: 18 Aug 2018 00:02

Tgt Ion: 85 Resp: 190987

Ion Ratio Lower Upper

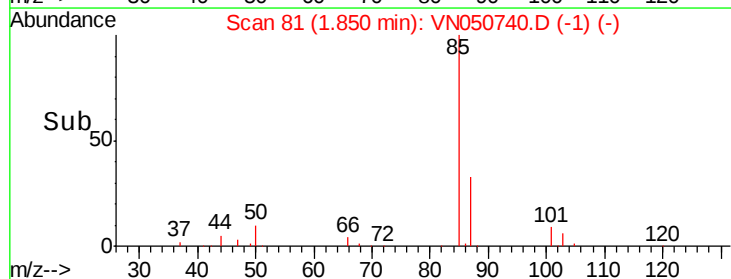
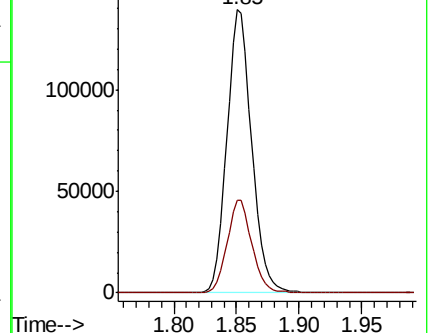
85 100

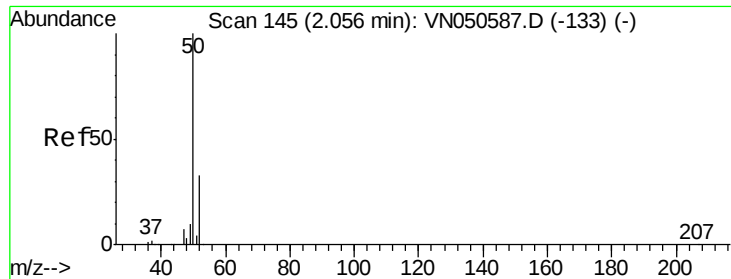
87 32.9 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 53.36 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

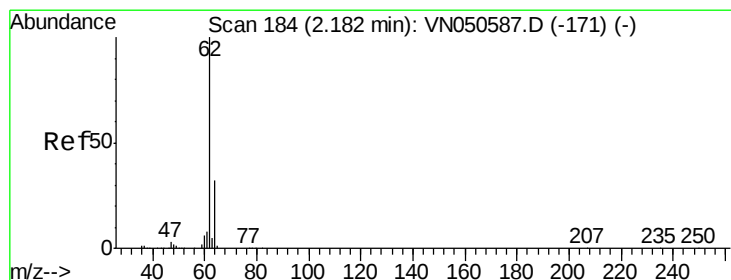
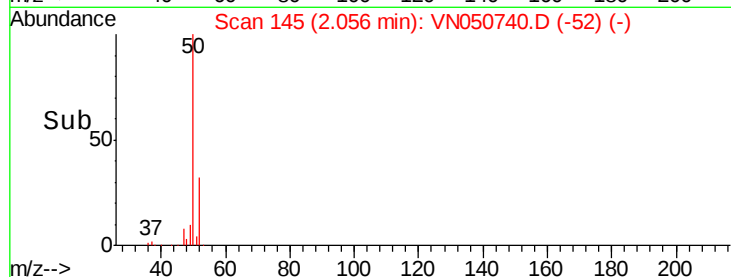
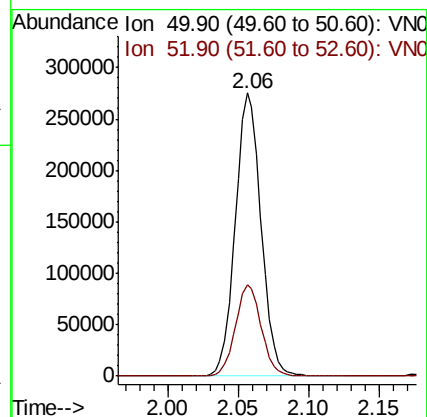
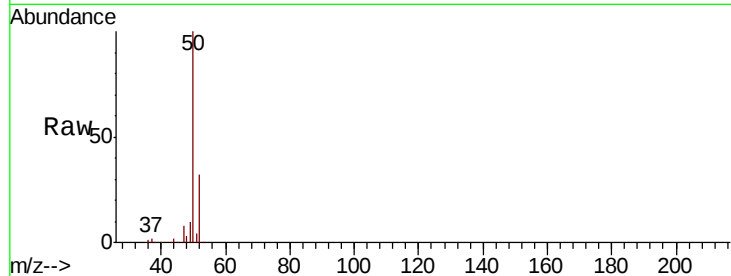
ClientSampled :

Tot Ion: 50 Resp: 351549

Ion Ratio Lower Upper

50 100

52 32.5 26.0 39.0



#4

Vinyl Chloride

Concen: 43.31 ug/l

RT: 2.18 min Scan# 184

Delta R.T. -0.00 min

Lab File: VN050740.D

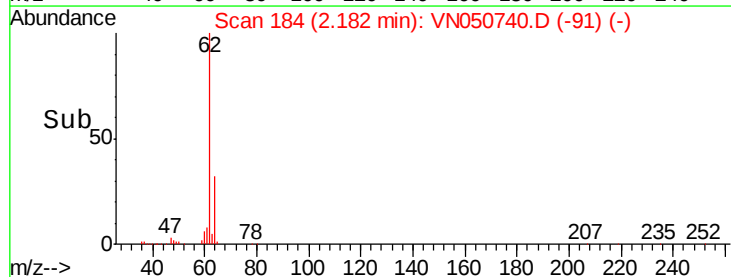
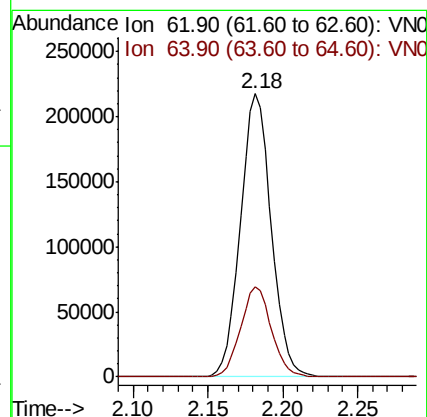
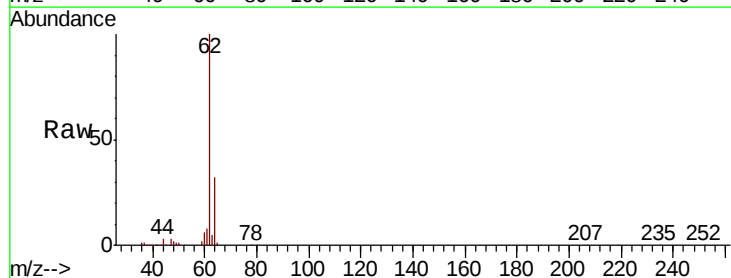
Acq: 18 Aug 2018 00:02

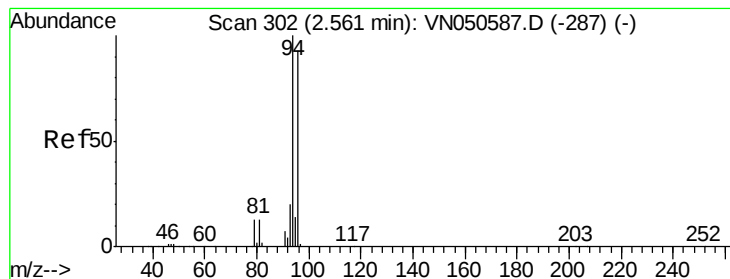
Tgt Ion: 62 Resp: 311265

Ion Ratio Lower Upper

62 100

64 32.0 25.2 37.8





#5

Bromomethane

Concen: 51.38 ug/l

RT: 2.56 min Scan# 301

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

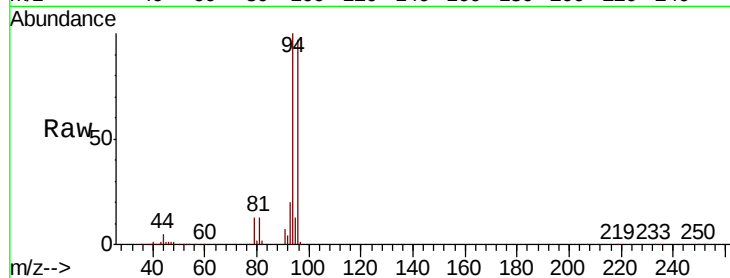
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 94 Resp: 198240

Ion Ratio Lower Upper

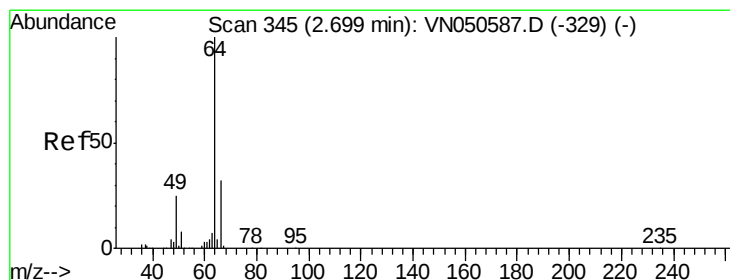
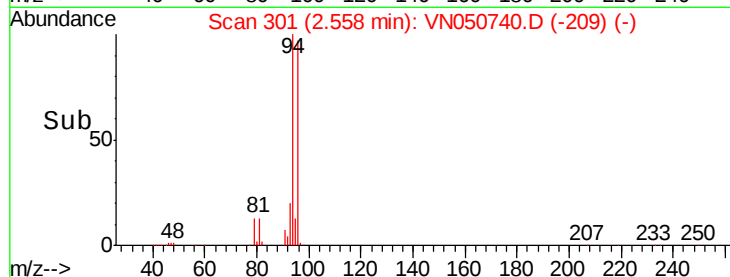
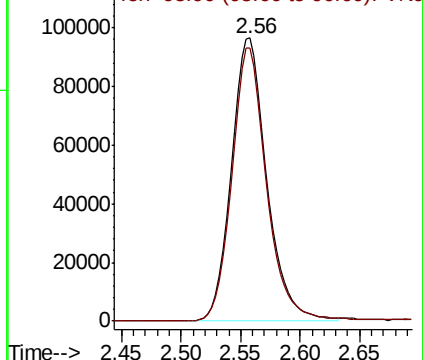
94 100

96 96.6 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 54.58 ug/l

RT: 2.70 min Scan# 344

Delta R.T. -0.00 min

Lab File: VN050740.D

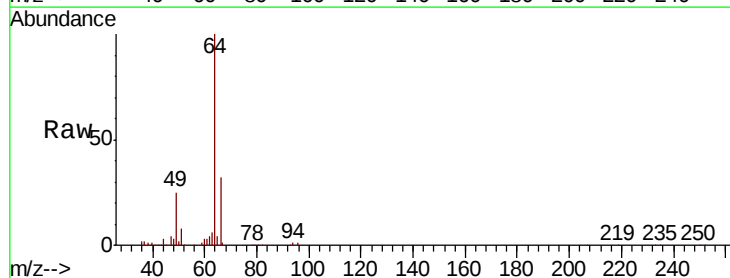
Acq: 18 Aug 2018 00:02

Tgt Ion: 64 Resp: 217423

Ion Ratio Lower Upper

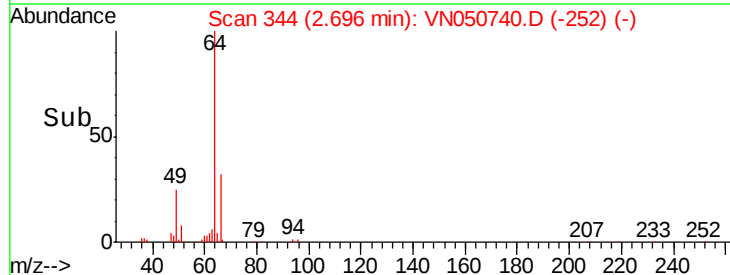
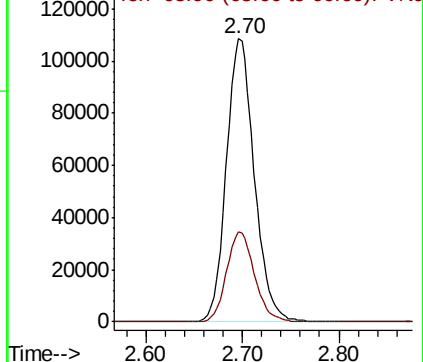
64 100

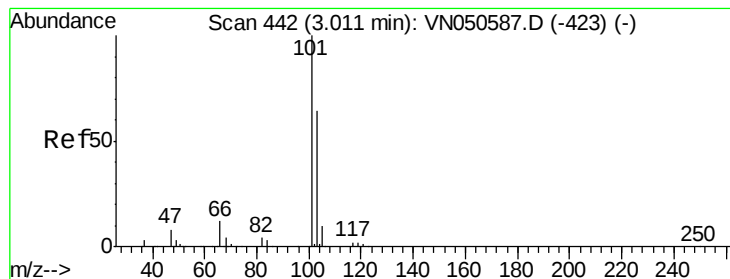
66 31.7 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



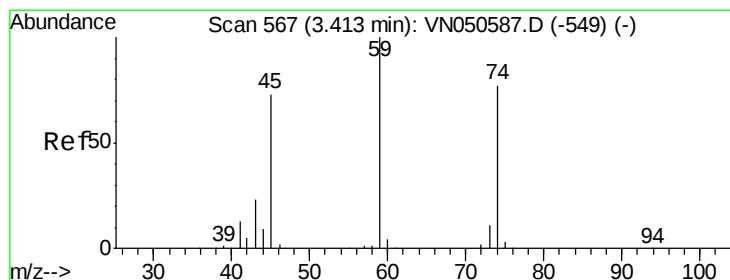
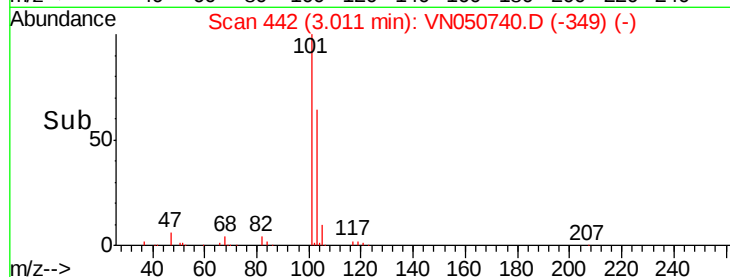
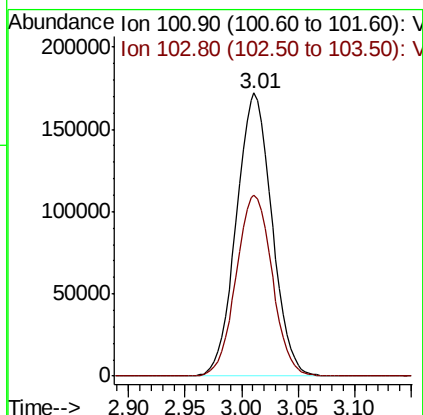
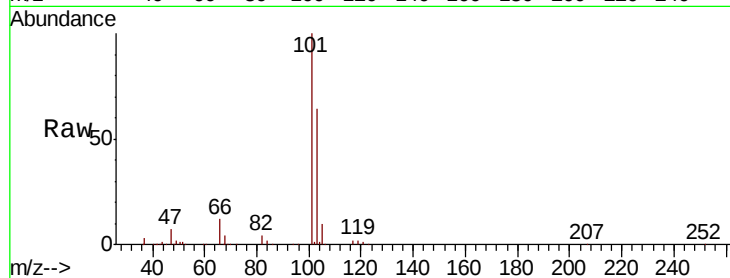


#7

Trichlorofluoromethane  
 Concen: 40.00 ug/l  
 RT: 3.01 min Scan# 442  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Instrument :  
 MSVOA\_N  
 ClientSampled :

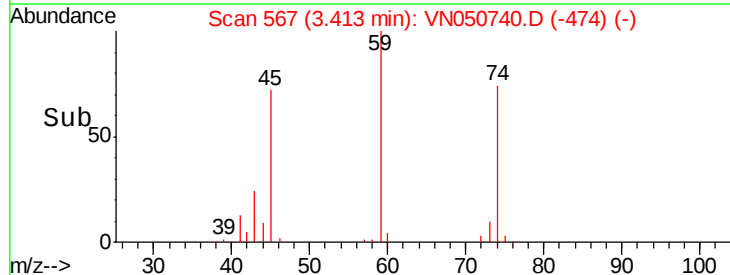
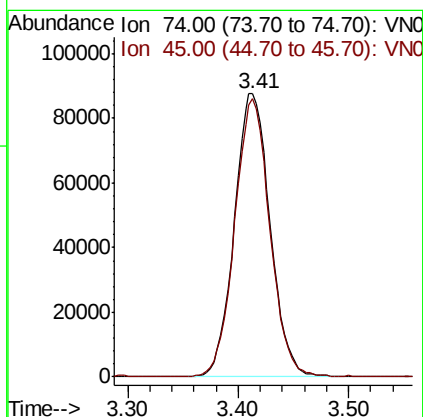
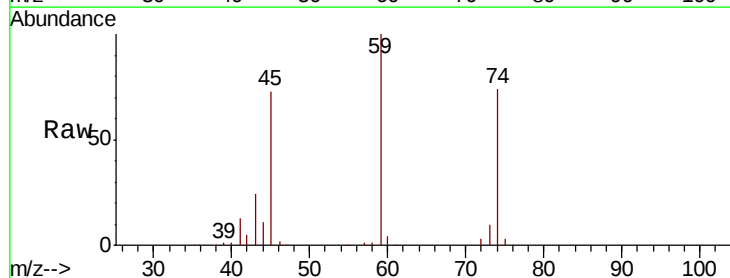
Tot Ion:101 Resp: 377199  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 51.4 77.0

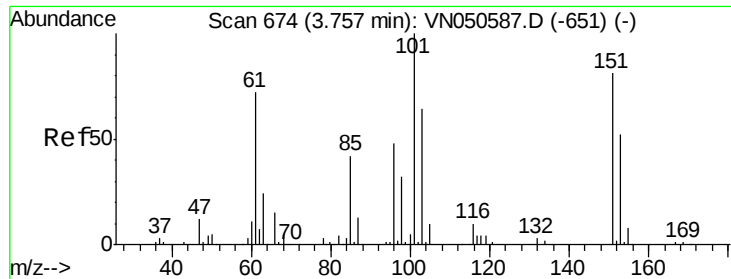


#8

Diethyl Ether  
 Concen: 62.58 ug/l  
 RT: 3.41 min Scan# 567  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Tgt Ion: 74 Resp: 196296  
 Ion Ratio Lower Upper  
 74 100  
 45 96.7 48.0 144.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 39.66 ug/l

RT: 3.76 min Scan# 674

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

ClientSampled :

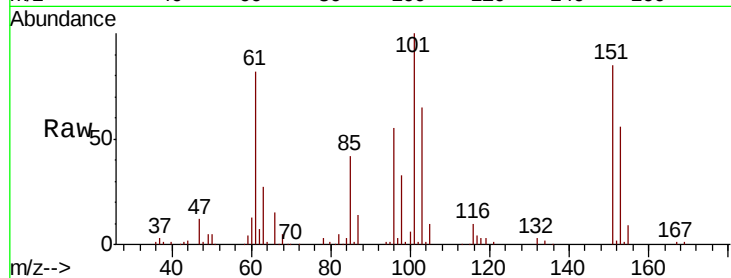
Tot Ion:101 Resp: 226157

Ion Ratio Lower Upper

101 100

85 42.7 33.4 50.0

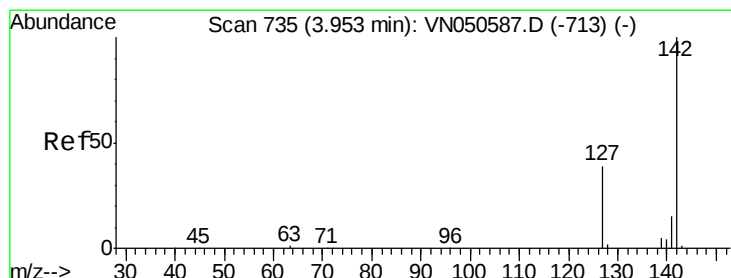
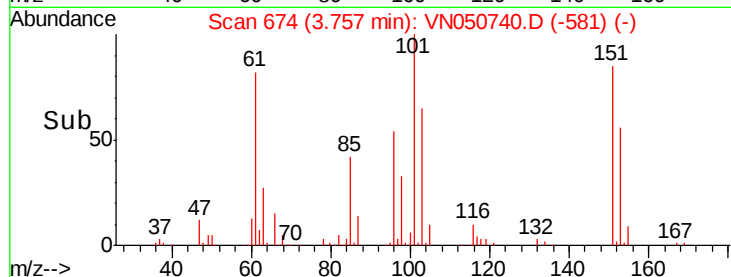
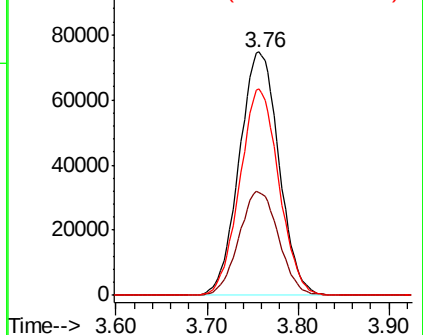
151 83.5 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 49.90 ug/l

RT: 3.95 min Scan# 735

Delta R.T. 0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

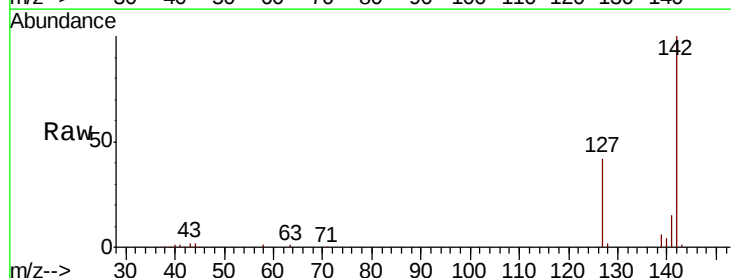
Tgt Ion:142 Resp: 202222

Ion Ratio Lower Upper

142 100

127 41.5 32.6 49.0

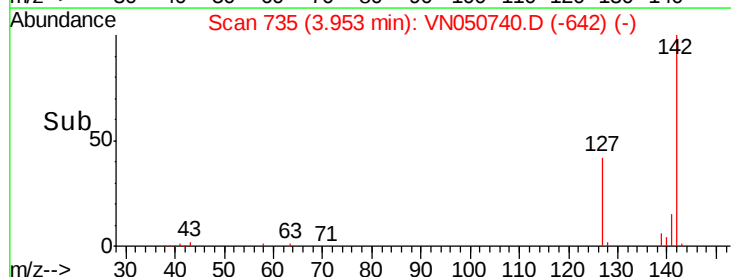
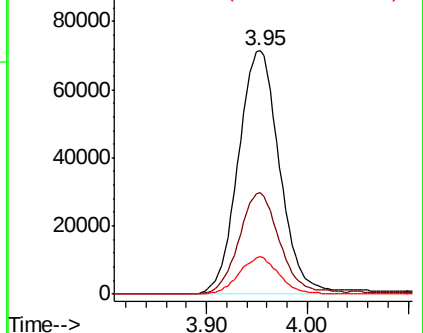
141 14.9 11.5 17.3

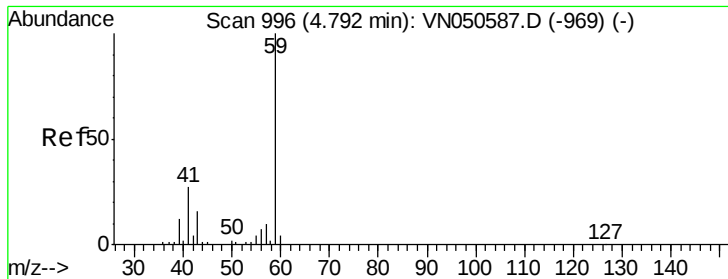


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

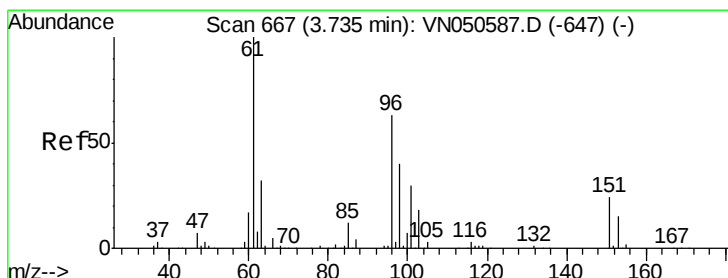
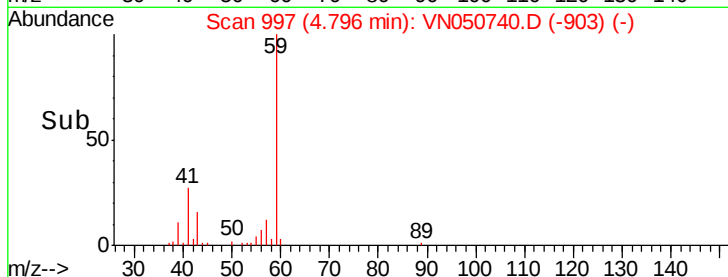
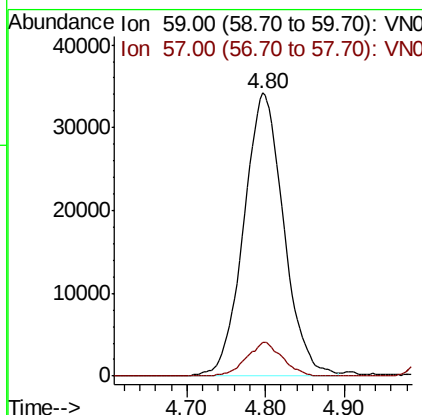
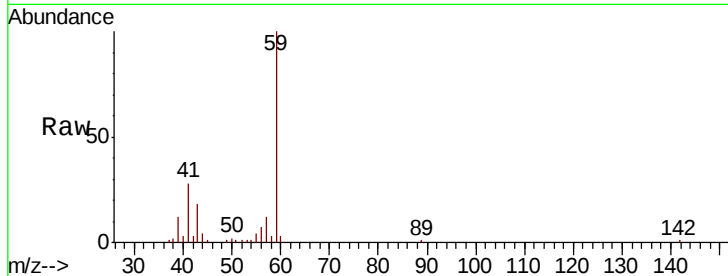




#11  
Tert butyl alcohol  
Concen: 371.01 ug/l  
RT: 4.80 min Scan# 997  
Delta R.T. 0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

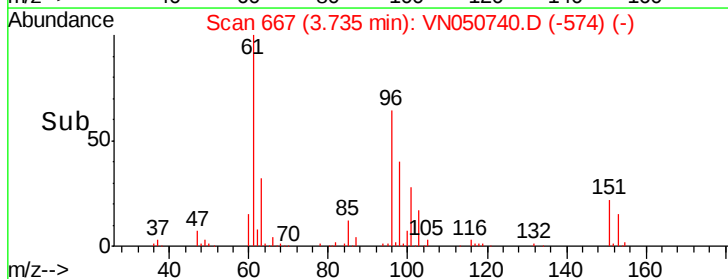
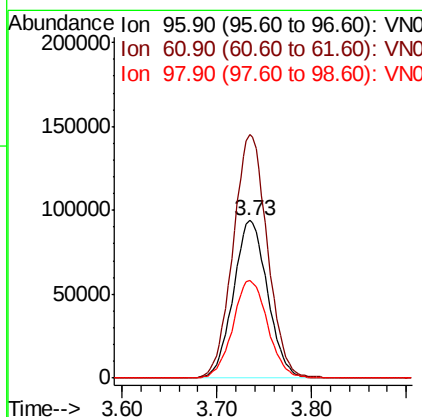
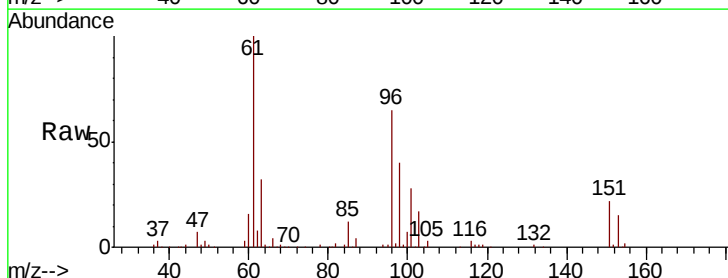
Instrument :  
MSVOA\_N  
ClientSampled :

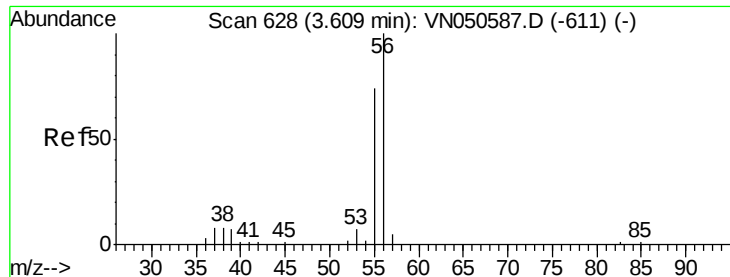
Tot Ion: 59 Resp: 122549  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 45.44 ug/l  
RT: 3.73 min Scan# 667  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion: 96 Resp: 236629  
Ion Ratio Lower Upper  
96 100  
61 154.7 126.9 190.3  
98 61.8 51.1 76.7





#13

Acrolein

Concen: 237.52 ug/l

RT: 3.61 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

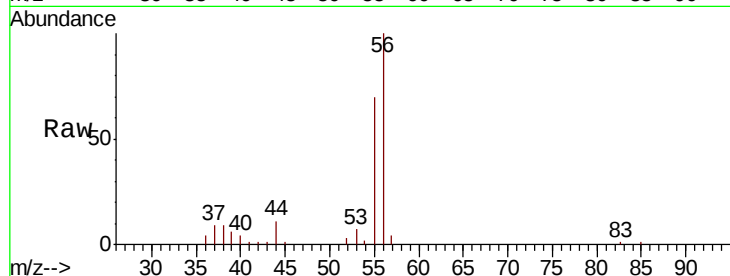
ClientSampled :

Tot Ion: 56 Resp: 29954

Ion Ratio Lower Upper

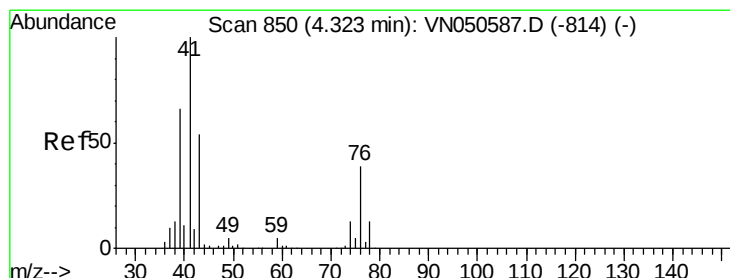
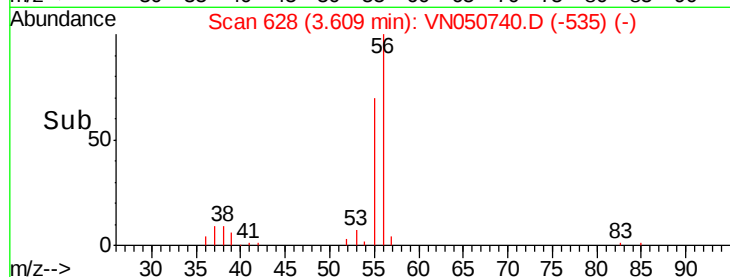
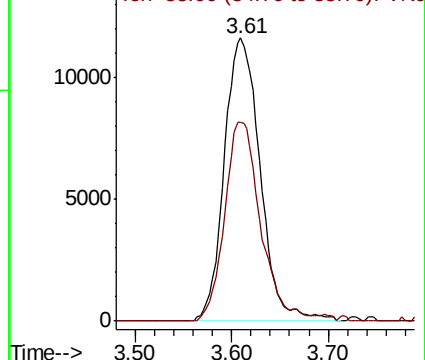
56 100

55 70.0 56.3 84.5



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 53.83 ug/l

RT: 4.32 min Scan# 850

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

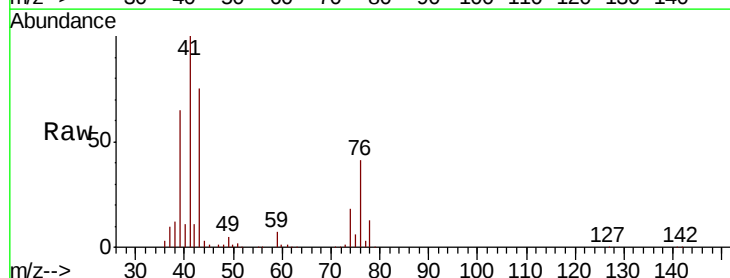
Tgt Ion: 41 Resp: 435984

Ion Ratio Lower Upper

41 100

39 61.8 51.4 77.0

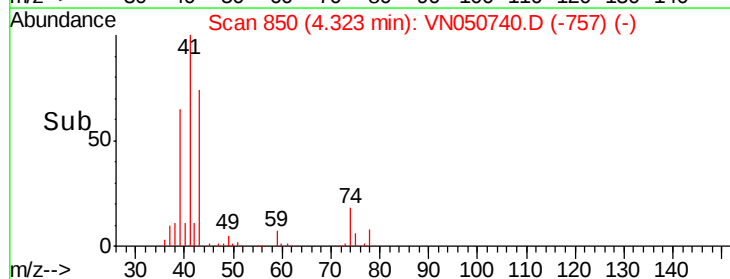
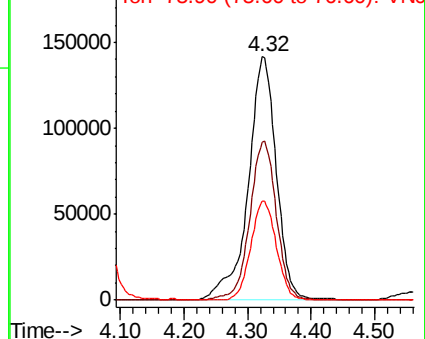
76 36.6 29.4 44.0

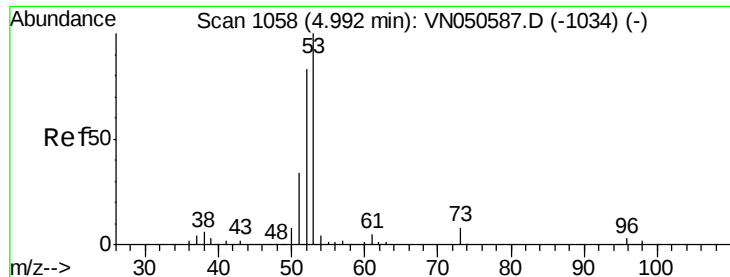


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 341.52 ug/l

RT: 4.99 min Scan# 1058

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

ClientSampleId :

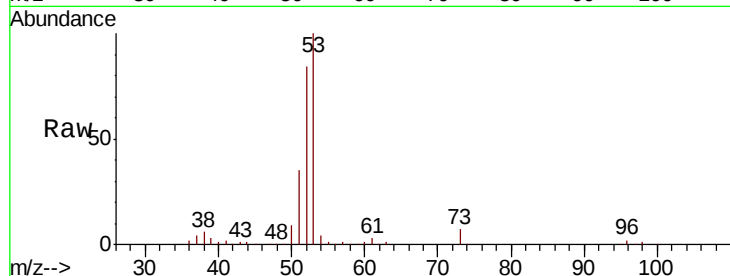
Tot Ion: 53 Resp: 619565

Ion Ratio Lower Upper

53 100

52 81.7 66.2 99.2

51 35.7 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VN050587.D (-1034) (-)

Ion 52.00 (51.70 to 52.70): VN050587.D (-1034) (-)

Ion 51.00 (50.70 to 51.70): VN050587.D (-1034) (-)

4.99

200000

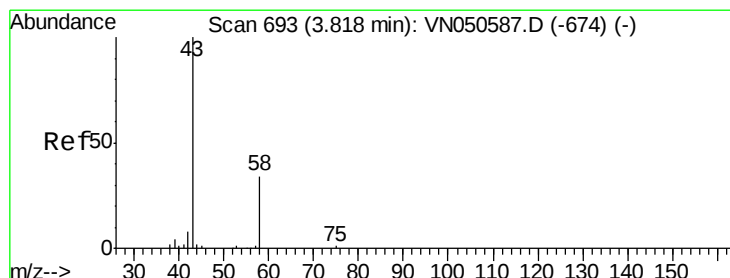
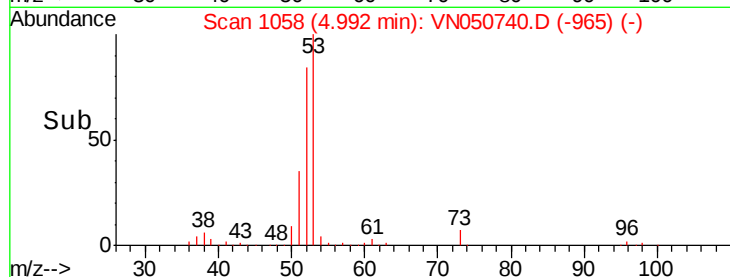
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 353.74 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050740.D

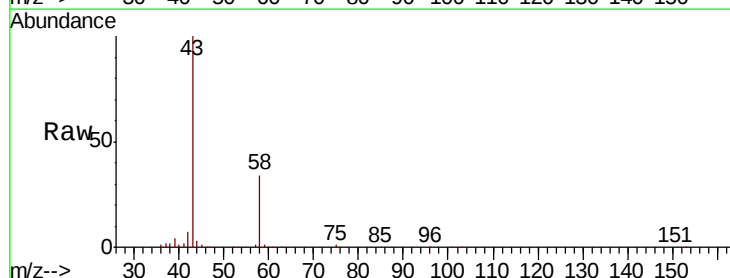
Acq: 18 Aug 2018 00:02

Tgt Ion: 43 Resp: 533397

Ion Ratio Lower Upper

43 100

58 34.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN050587.D (-674) (-)

Ion 58.00 (57.70 to 58.70): VN050587.D (-674) (-)

3.82

200000

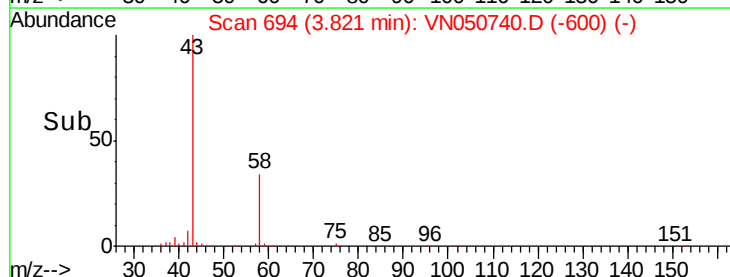
150000

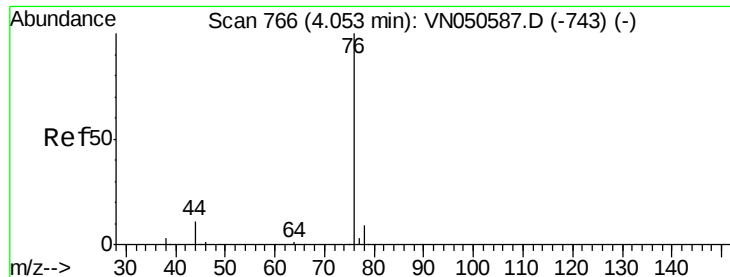
100000

50000

0

Time-->

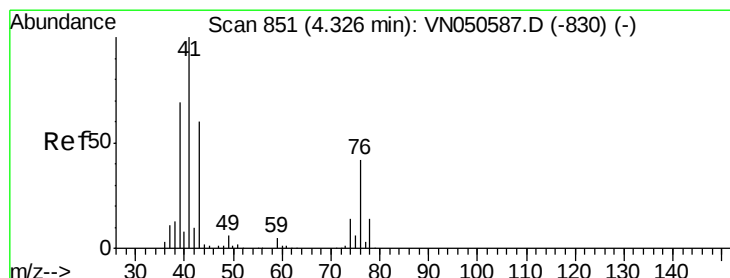
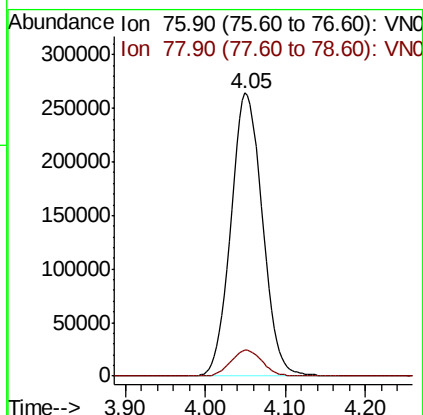
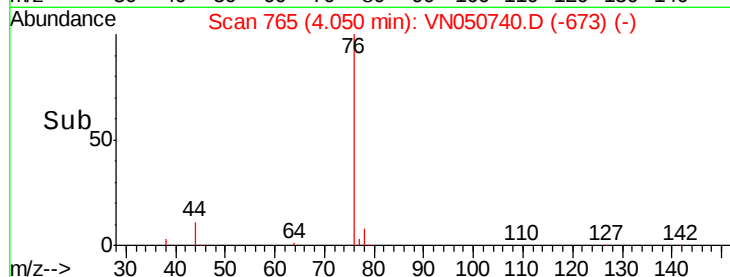
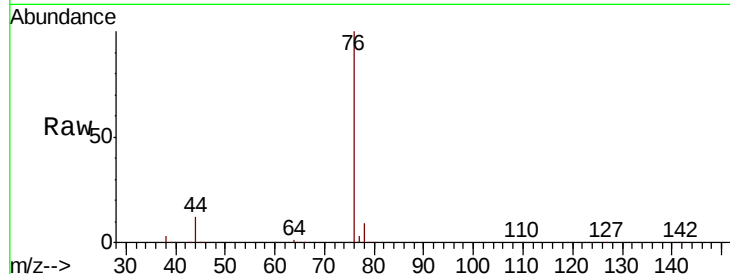




#17  
Carbon Disulfide  
Concen: 43.21 ug/l  
RT: 4.05 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

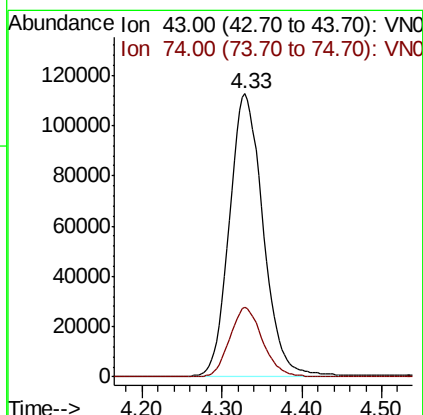
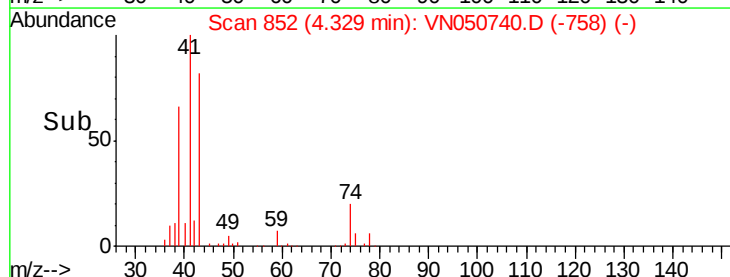
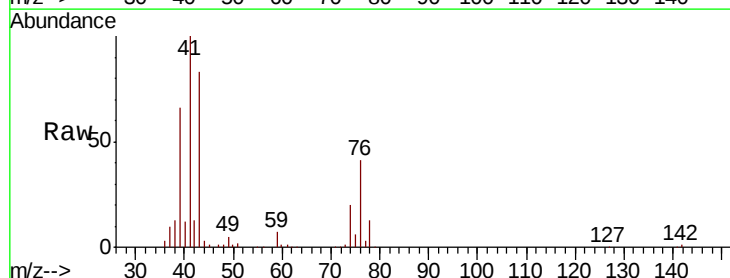
Instrument :  
MSVOA\_N  
ClientSampled :

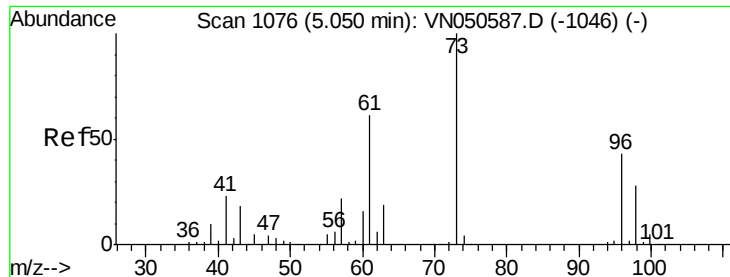
Tot Ion: 76 Resp: 708078  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.3 10.9



#18  
Methyl Acetate  
Concen: 76.09 ug/l  
RT: 4.33 min Scan# 852  
Delta R.T. 0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion: 43 Resp: 321090  
Ion Ratio Lower Upper  
43 100  
74 24.0 19.7 29.5

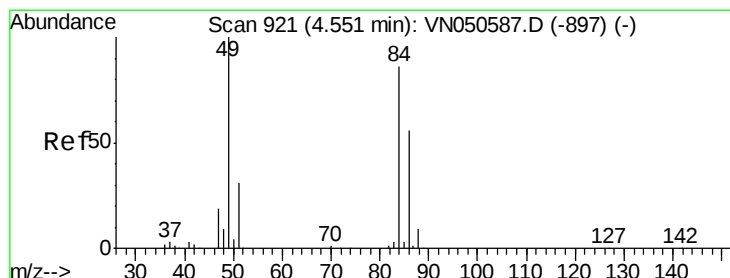
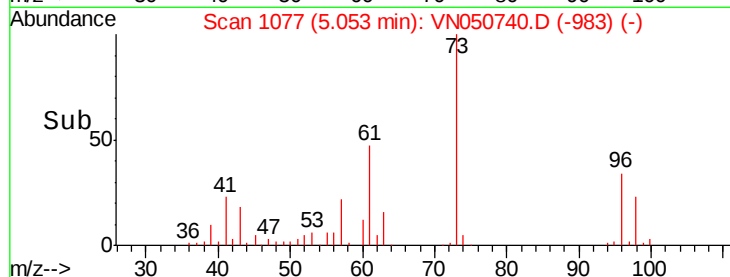
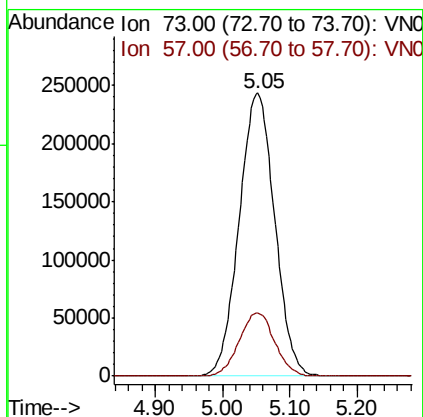
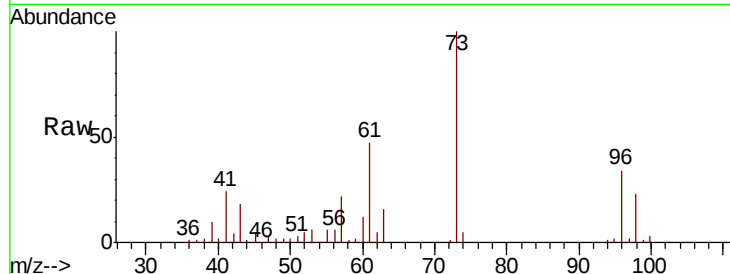




#19  
Methyl tert-butyl Ether  
Concen: 67.42 ug/l  
RT: 5.05 min Scan# 1077  
Delta R.T. 0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

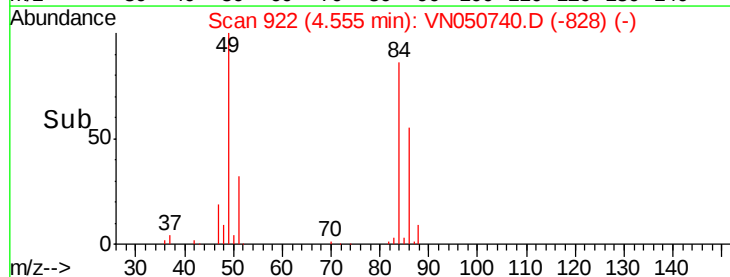
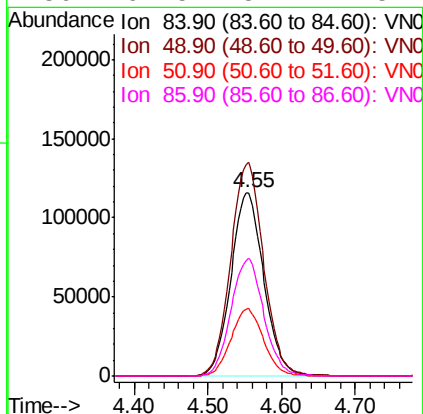
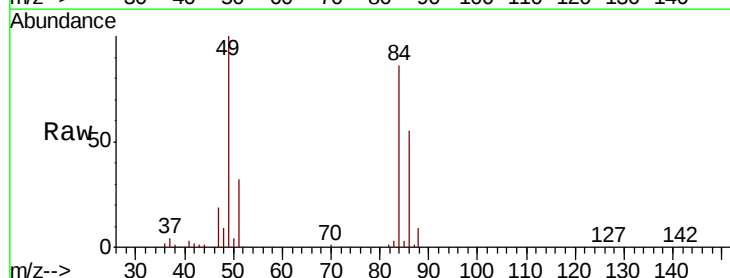
Instrument :  
MSVOA\_N  
ClientSampled :

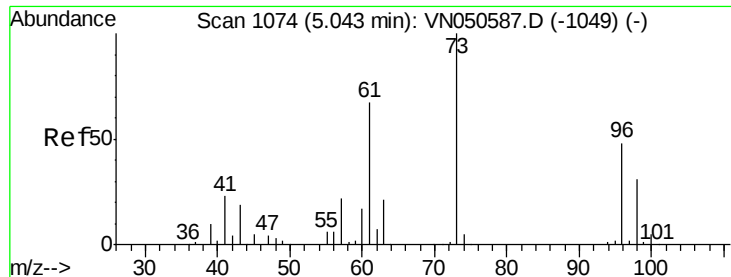
Tot Ion: 73 Resp: 893519  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.9 26.9



#20  
Methylene Chloride  
Concen: 62.86 ug/l  
RT: 4.55 min Scan# 922  
Delta R.T. 0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion: 84 Resp: 359547  
Ion Ratio Lower Upper  
84 100  
49 116.6 92.6 138.8  
51 36.8 28.6 43.0  
86 64.5 52.2 78.2

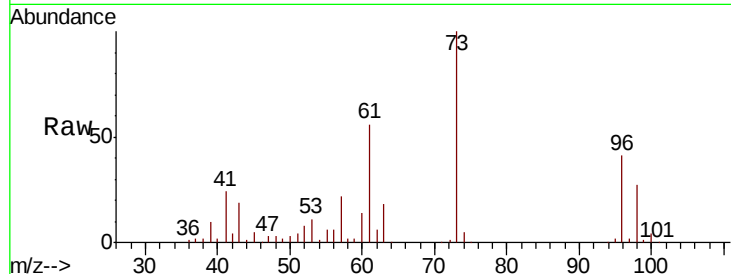




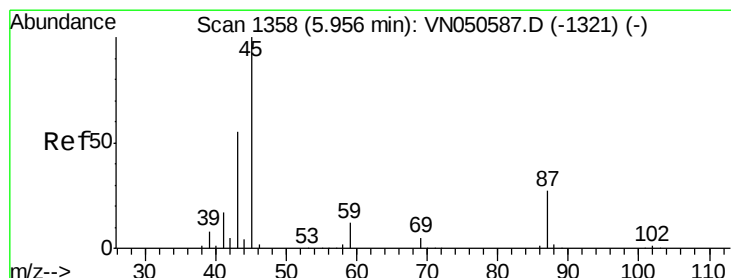
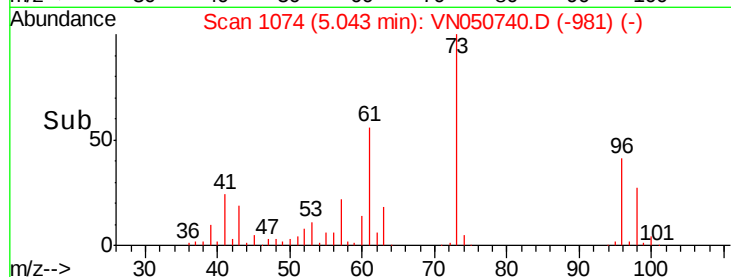
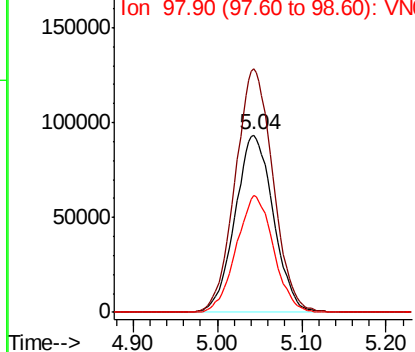
#21  
trans-1,2-Dichloroethene  
Concen: 52.26 ug/l  
RT: 5.04 min Scan# 1074  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 96 Resp: 295007  
Ion Ratio Lower Upper  
96 100  
61 137.3 111.2 166.8  
98 65.6 51.6 77.4

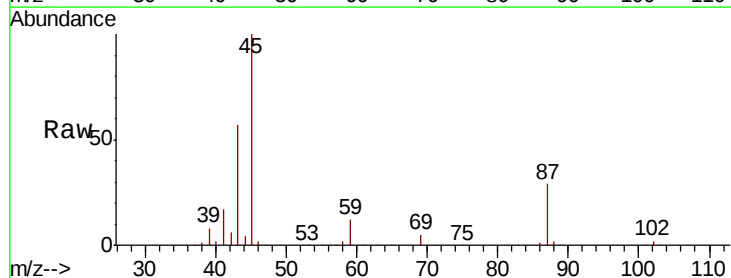


Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

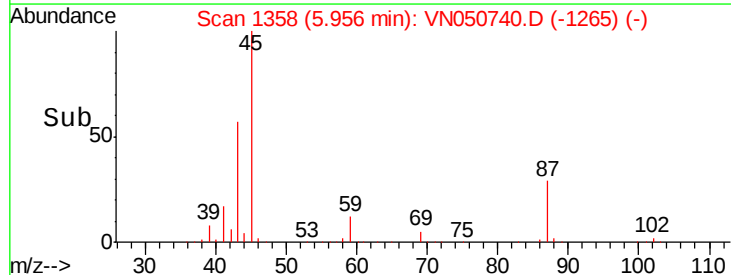
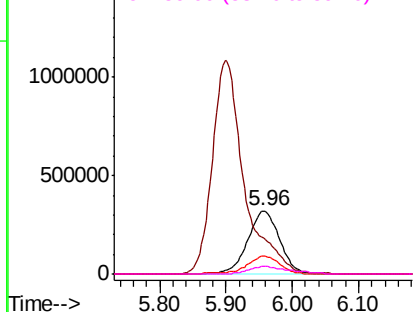


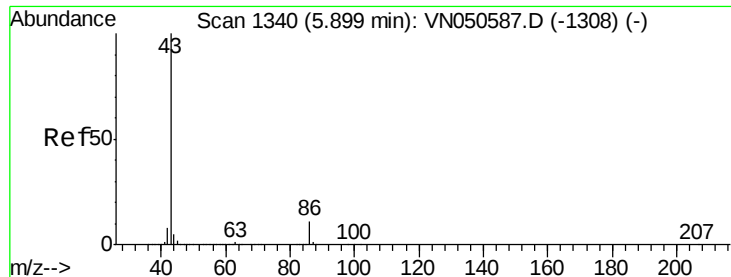
#22  
Diisopropyl ether  
Concen: 64.25 ug/l  
RT: 5.96 min Scan# 1358  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion: 45 Resp: 1066992  
Ion Ratio Lower Upper  
45 100  
43 56.1 44.5 66.7  
87 28.5 22.2 33.2  
59 11.5 9.5 14.3



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





#23

Vinyl Acetate

Concen: 332.80 ug/l

RT: 5.90 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

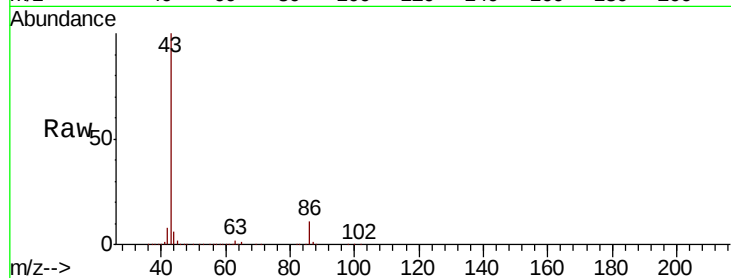
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 43 Resp: 3615360

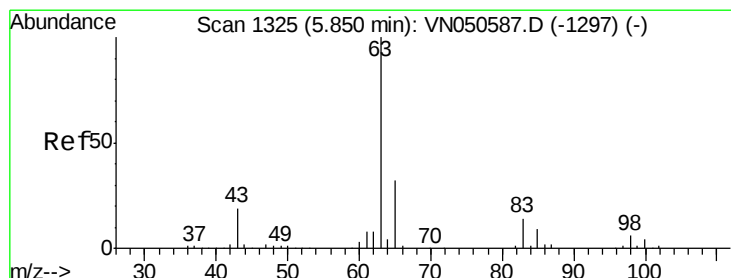
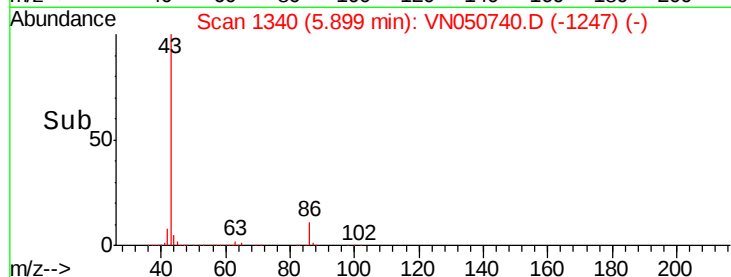
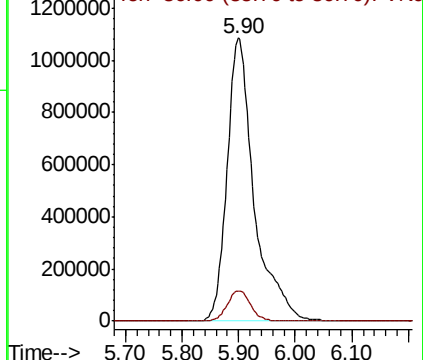
Ion Ratio Lower Upper

43 100

86 10.7 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VN050740.D (-1247) (-)



#24

1,1-Dichloroethane

Concen: 55.07 ug/l

RT: 5.85 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

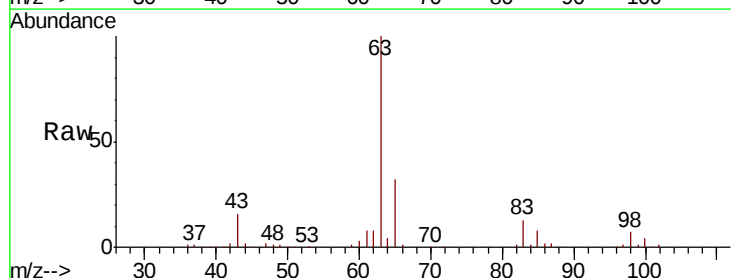
Tgt Ion: 63 Resp: 591782

Ion Ratio Lower Upper

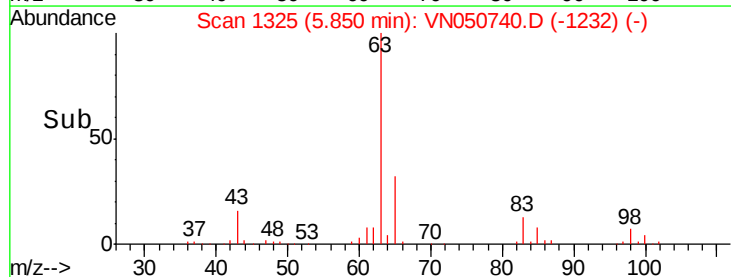
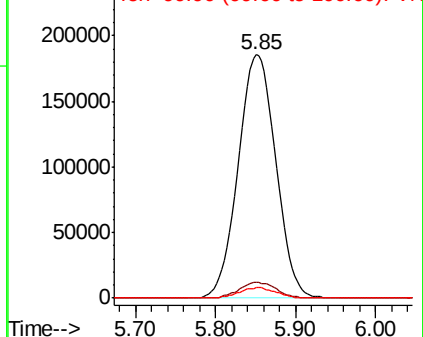
63 100

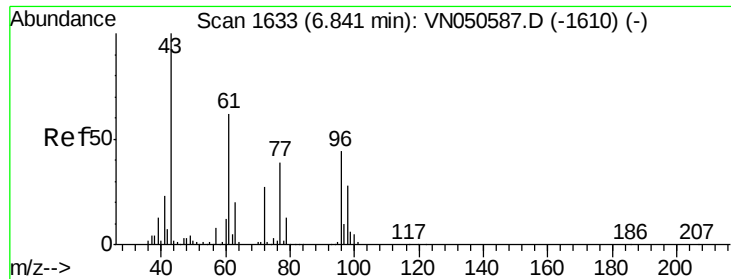
98 6.6 3.2 9.6

100 4.3 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VN050740.D (-1232) (-)

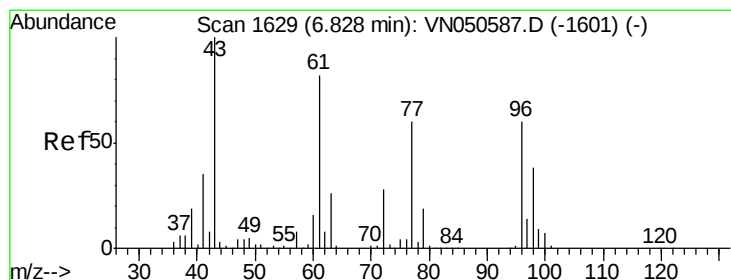
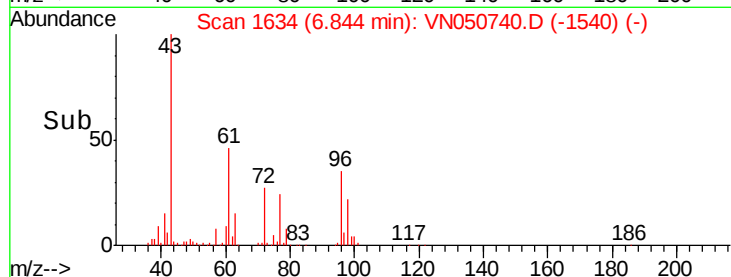
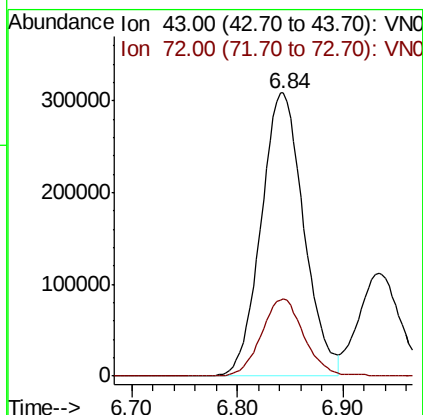
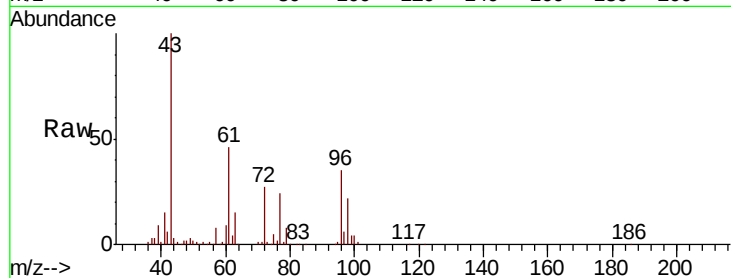




#25  
 2-Butanone  
 Concen: 349.72 ug/l  
 RT: 6.84 min Scan# 1634  
 Delta R.T. 0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

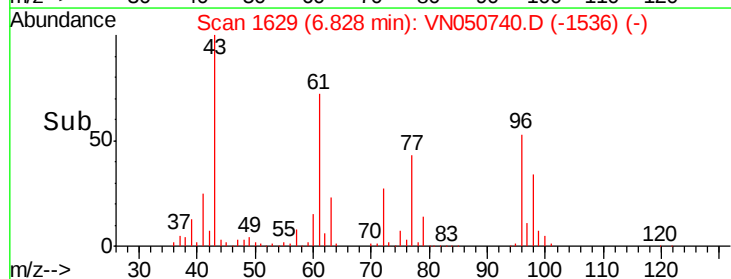
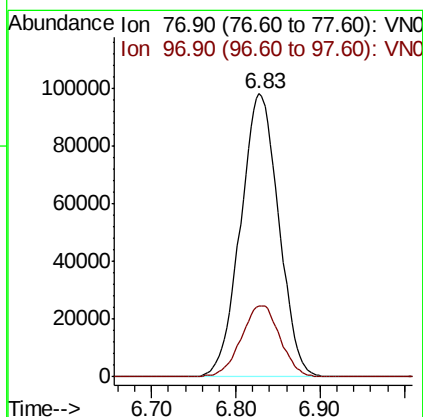
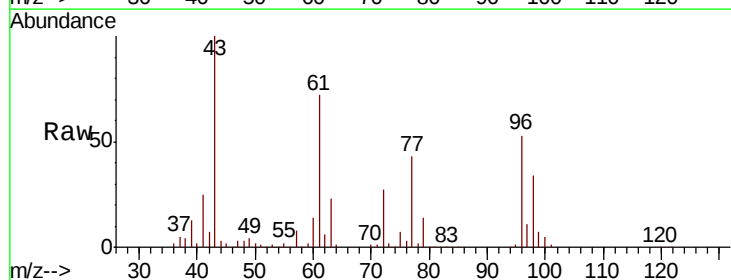
Instrument :  
 MSVOA\_N  
 ClientSampleId :

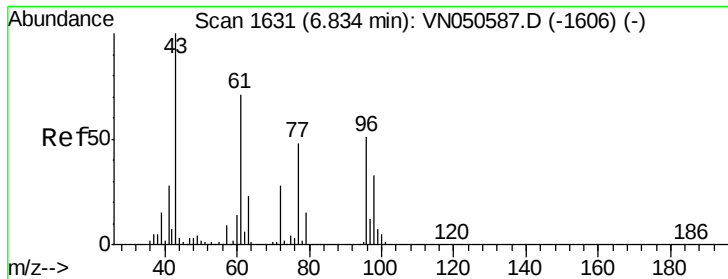
Tot Ion: 43 Resp: 867391  
 Ion Ratio Lower Upper  
 43 100  
 72 27.3 21.8 32.6



#26  
 2,2-Dichloropropane  
 Concen: 42.85 ug/l  
 RT: 6.83 min Scan# 1629  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Tgt Ion: 77 Resp: 308173  
 Ion Ratio Lower Upper  
 77 100  
 97 25.5 12.2 36.4





#27

cis-1,2-Dichloroethene

Concen: 56.91 ug/l

RT: 6.83 min Scan# 1631

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

ClientSampled :

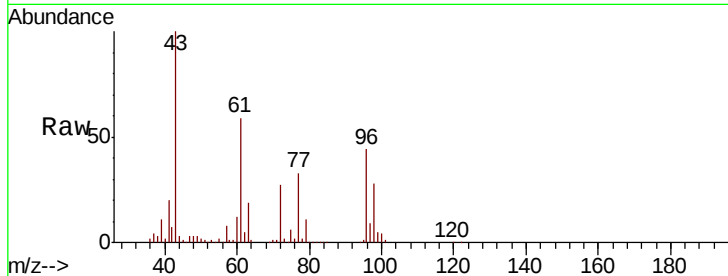
Tot Ion: 96 Resp: 357770

Ion Ratio Lower Upper

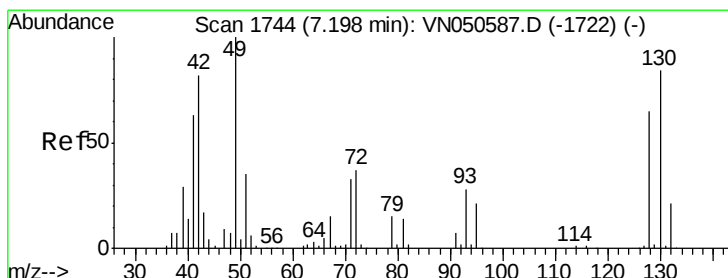
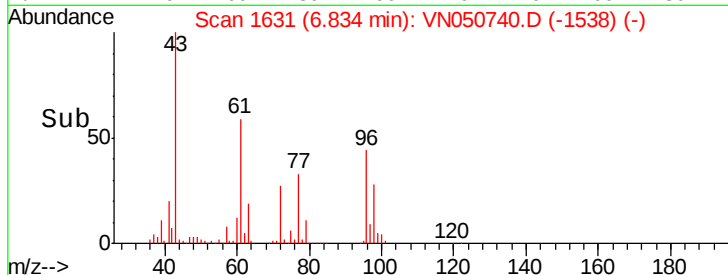
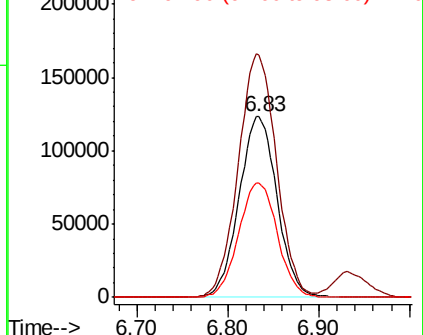
96 100

61 135.4 0.0 278.2

98 64.7 0.0 128.8



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



#28

Bromochloromethane

Concen: 64.75 ug/l

RT: 7.20 min Scan# 1744

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

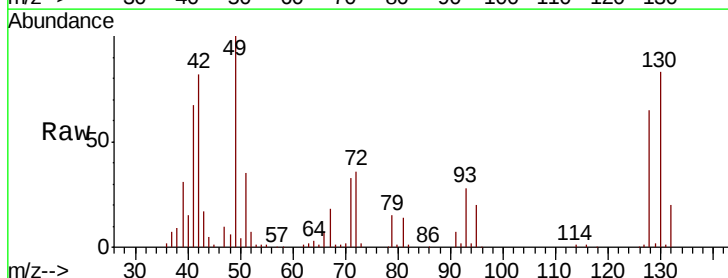
Tgt Ion: 49 Resp: 316662

Ion Ratio Lower Upper

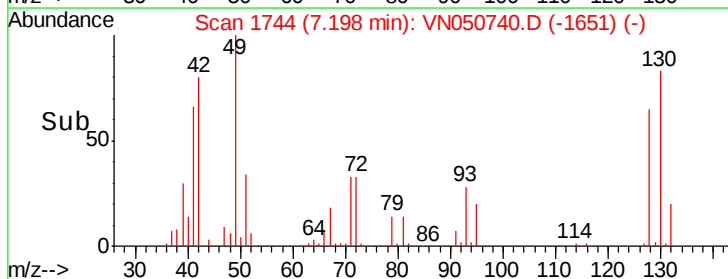
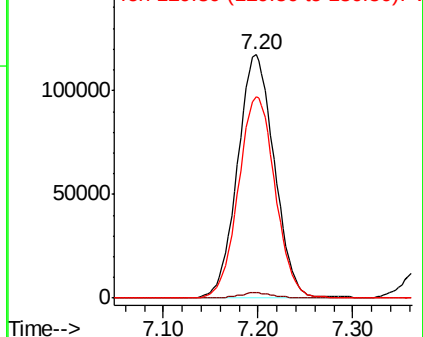
49 100

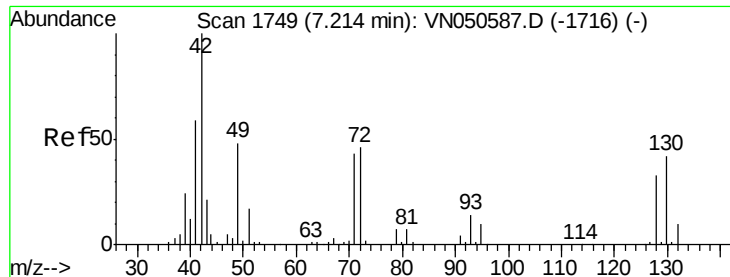
129 2.1 0.0 4.2

130 82.6 66.8 100.2



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: 362.01 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

ClientSampleId :

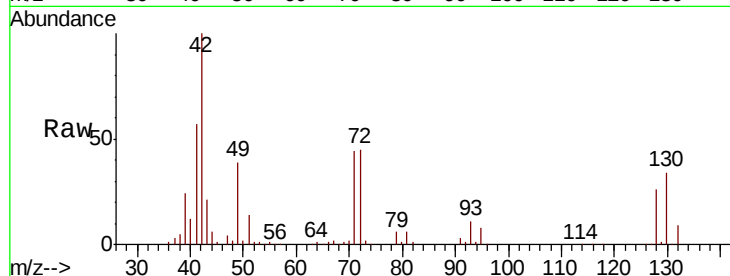
Tot Ion: 42 Resp: 468816

Ion Ratio Lower Upper

42 100

72 45.3 35.8 53.6

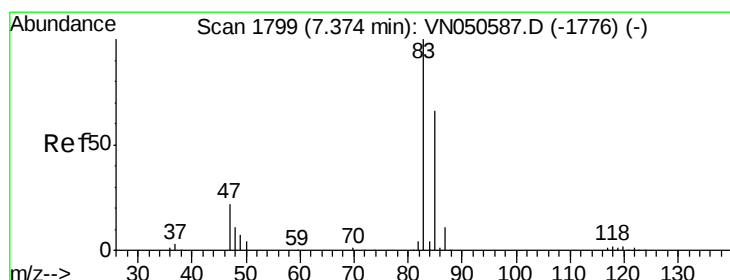
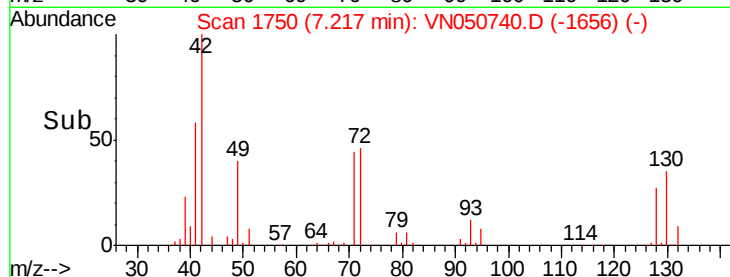
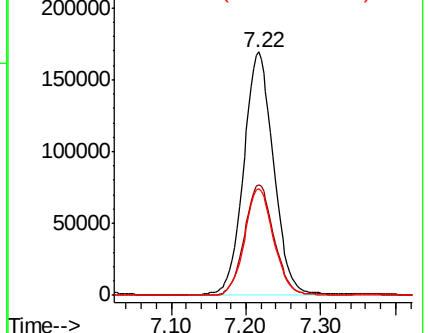
71 42.8 33.4 50.0



Abundance Ion 42.00 (41.70 to 42.70): VN050587.D (-1716) (-)

Ion 72.00 (71.70 to 72.70): VN050587.D (-1716) (-)

Ion 71.00 (70.70 to 71.70): VN050587.D (-1716) (-)



#30

Chloroform

Concen: 56.37 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. -0.00 min

Lab File: VN050740.D

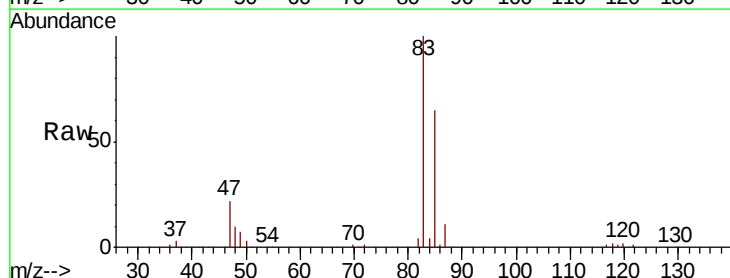
Acq: 18 Aug 2018 00:02

Tgt Ion: 83 Resp: 613806

Ion Ratio Lower Upper

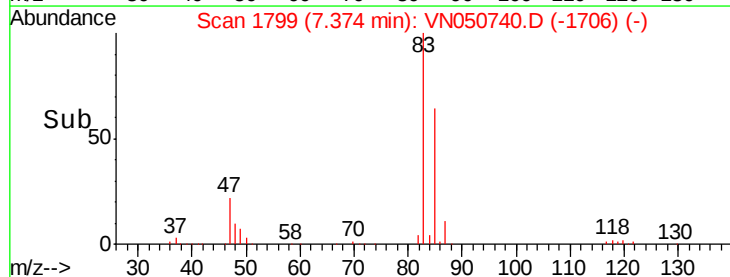
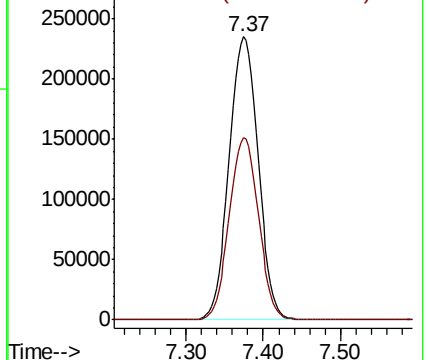
83 100

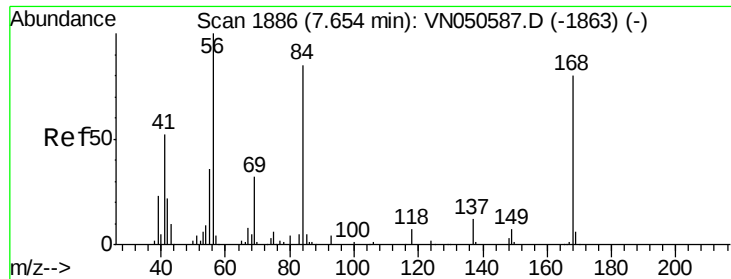
85 64.5 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN050587.D (-1776) (-)

Ion 84.90 (84.60 to 85.60): VN050587.D (-1776) (-)

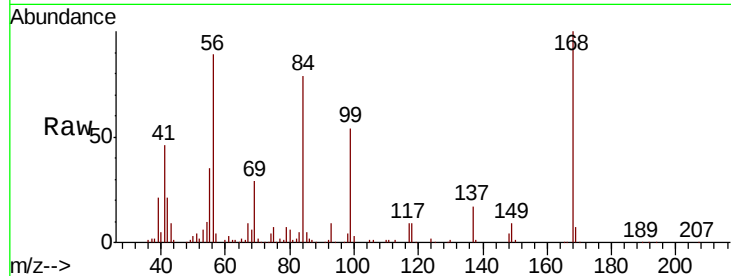




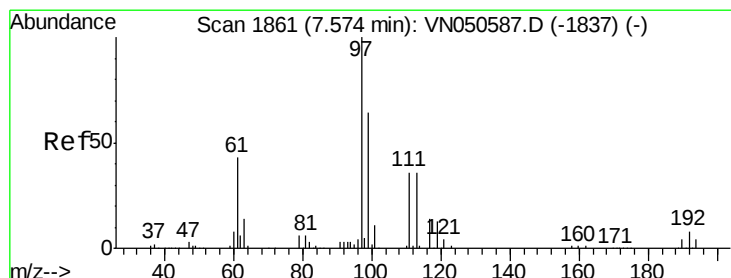
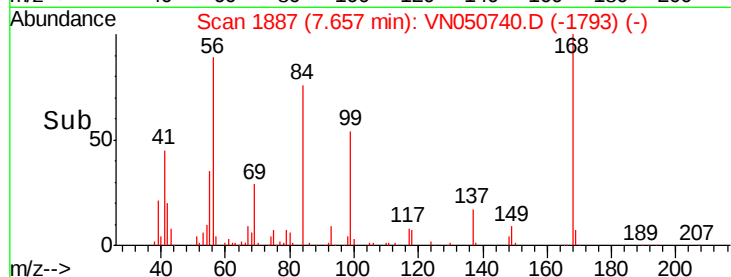
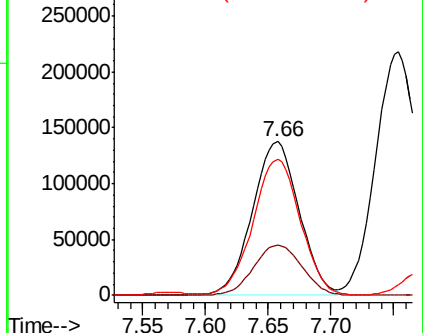
#31  
Cyclohexane  
Concen: 39.02 ug/l  
RT: 7.66 min Scan# 1887  
Delta R.T. 0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 56 Resp: 358481  
Ion Ratio Lower Upper  
56 100  
69 32.4 25.8 38.6  
84 87.1 67.8 101.6

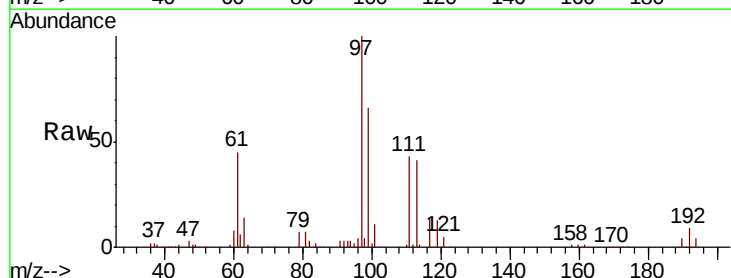


Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0

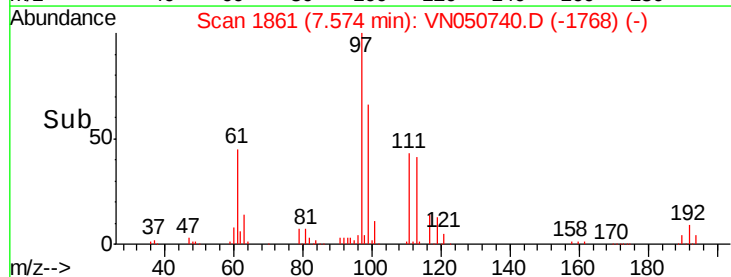
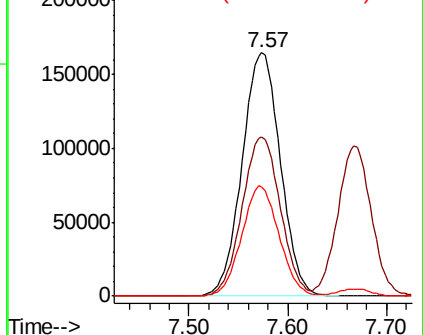


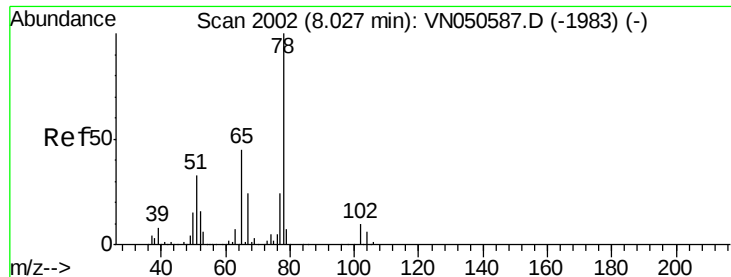
#32  
1,1,1-Trichloroethane  
Concen: 48.22 ug/l  
RT: 7.57 min Scan# 1861  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion: 97 Resp: 441966  
Ion Ratio Lower Upper  
97 100  
99 65.4 51.1 76.7  
61 44.2 34.8 52.2



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

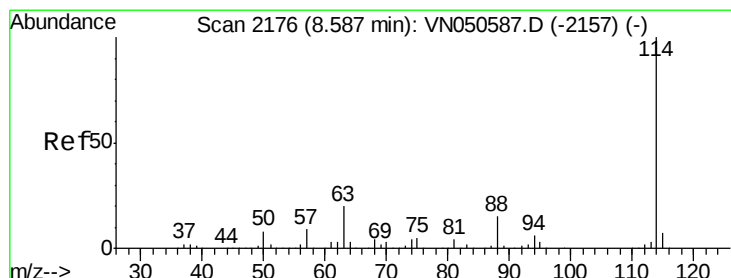
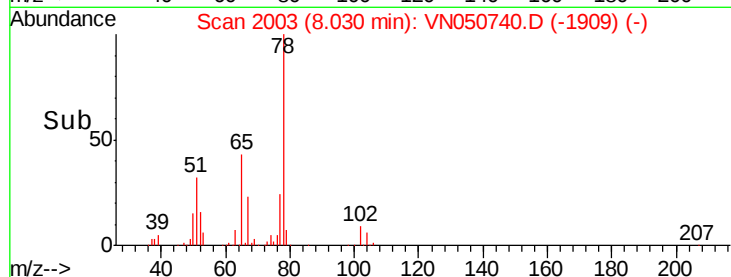
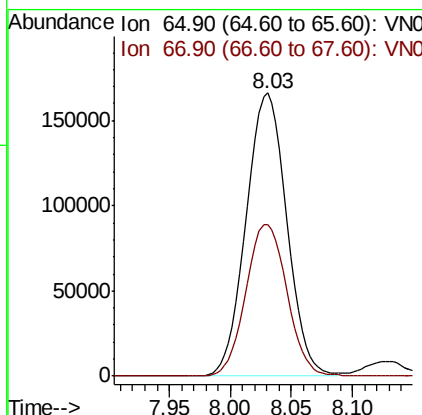
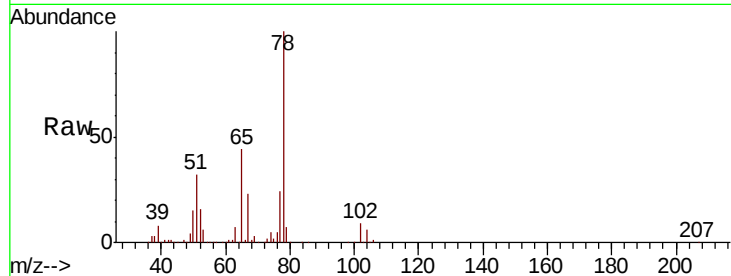




#33  
 1,2-Dichloroethane-d4  
 Concen: 63.47 ug/l  
 RT: 8.03 min Scan# 2003  
 Delta R.T. 0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

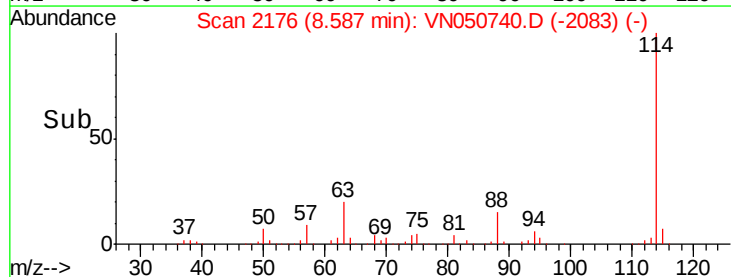
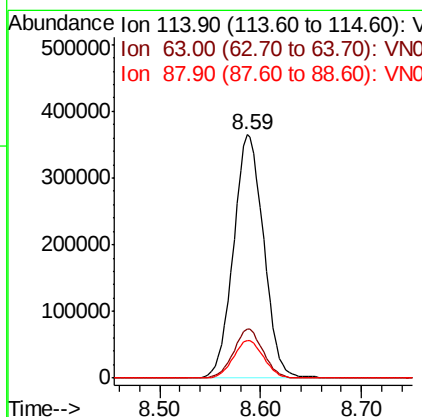
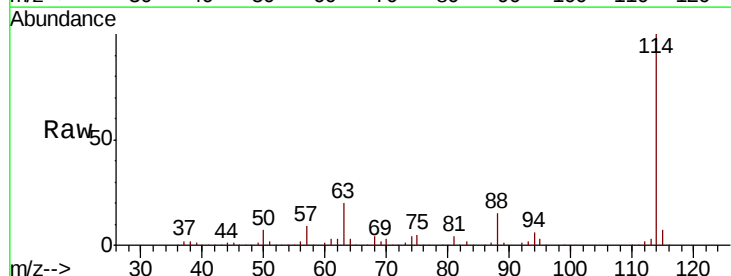
Instrument :  
 MSVOA\_N  
 ClientSampleId :

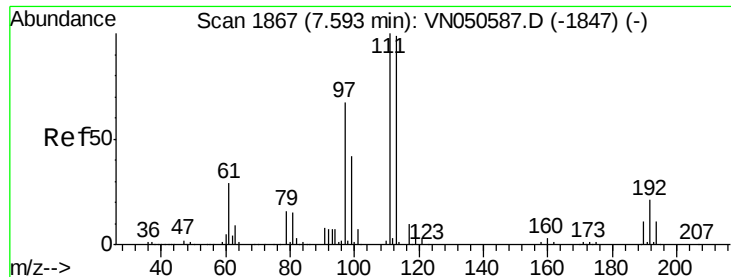
Tot Ion: 65 Resp: 383955  
 Ion Ratio Lower Upper  
 65 100  
 67 54.1 0.0 109.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.59 min Scan# 2176  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Tgt Ion: 114 Resp: 756551  
 Ion Ratio Lower Upper  
 114 100  
 63 20.2 0.0 40.0  
 88 15.5 0.0 30.8

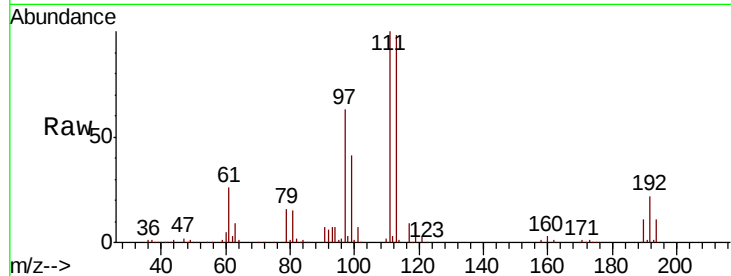




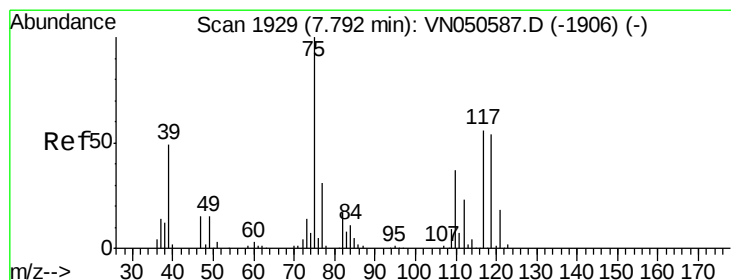
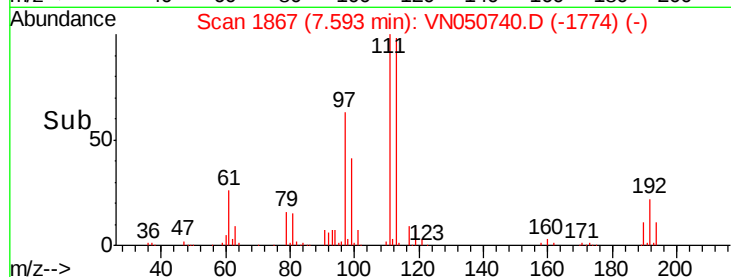
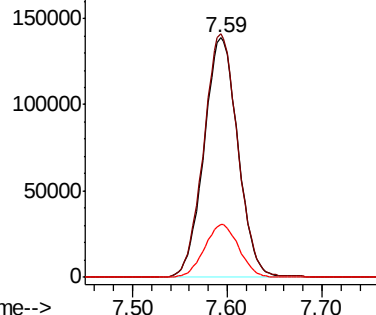
#35  
 Dibromofluoromethane  
 Concen: 57.32 ug/l  
 RT: 7.59 min Scan# 1867  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion:113 Resp: 346198  
 Ion Ratio Lower Upper  
 113 100  
 111 101.9 81.0 121.6  
 192 22.4 17.6 26.4

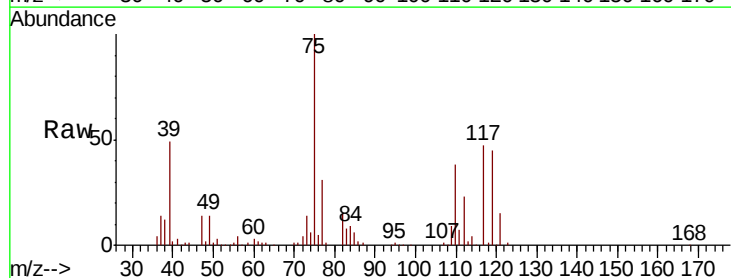


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

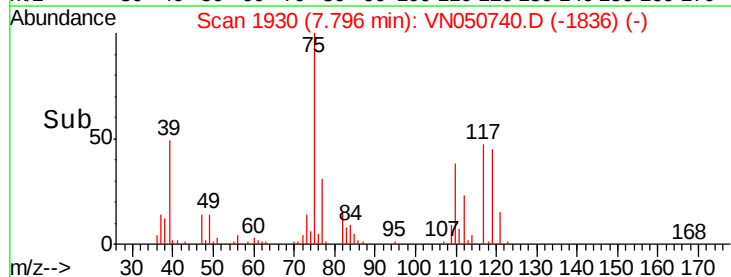
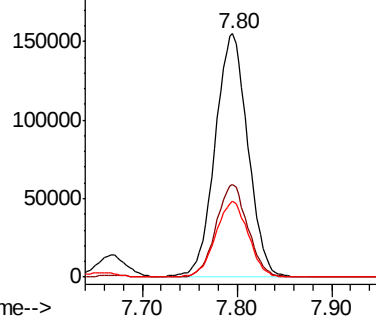


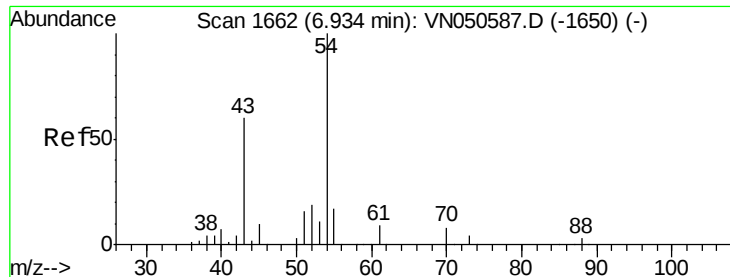
#36  
 1,1-Dichloropropene  
 Concen: 44.02 ug/l  
 RT: 7.80 min Scan# 1930  
 Delta R.T. 0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Tgt Ion: 75 Resp: 370697  
 Ion Ratio Lower Upper  
 75 100  
 110 37.0 18.3 54.9  
 77 31.5 25.0 37.4



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

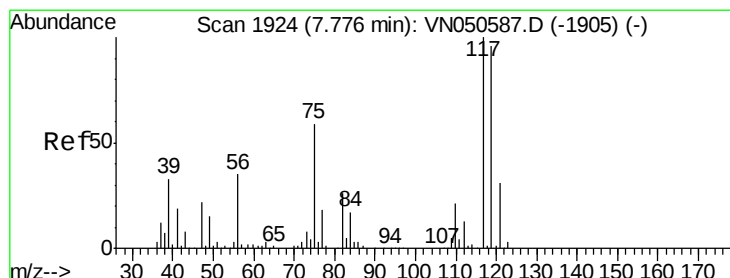
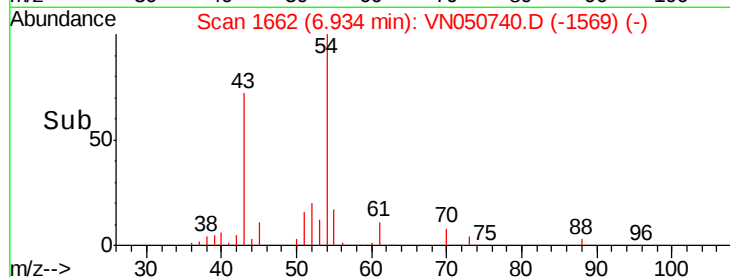
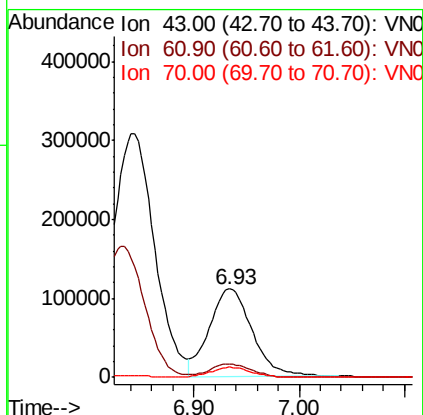
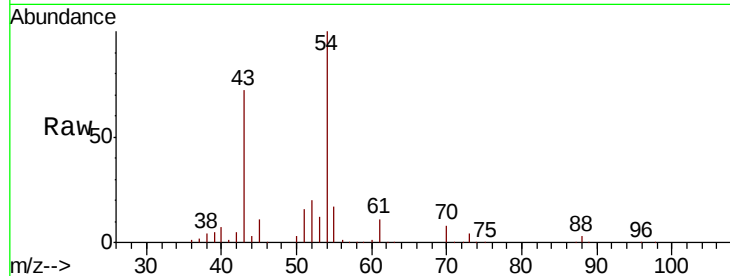




#37  
Ethyl Acetate  
Concen: 65.81 ug/l  
RT: 6.93 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

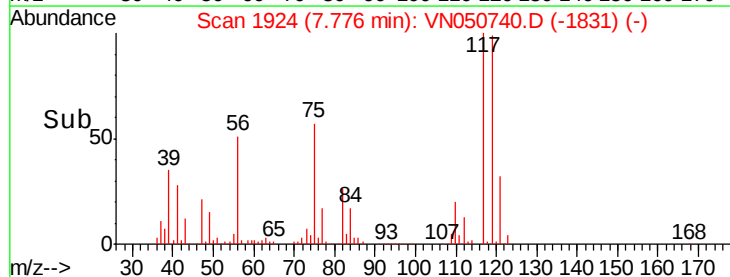
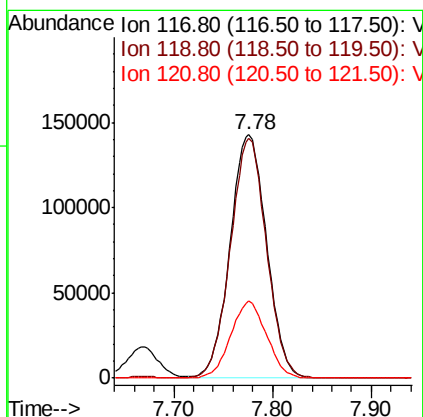
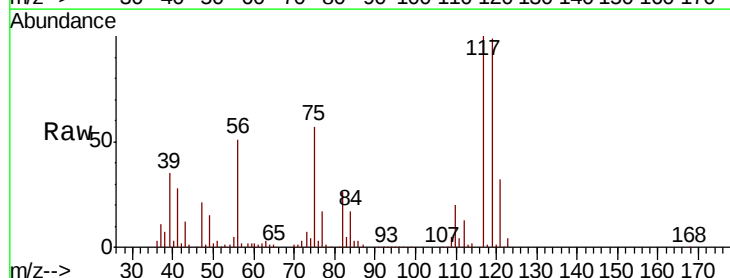
Instrument :  
MSVOA\_N  
ClientSampleId :

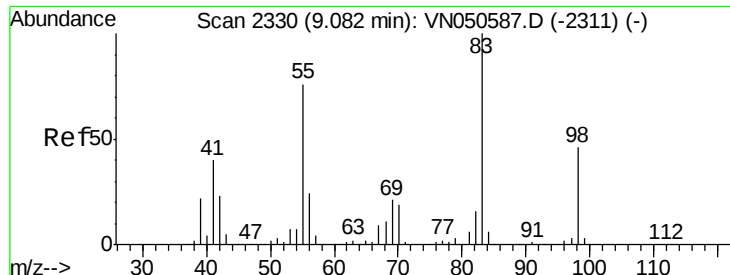
Tot Ion: 43 Resp: 313312  
Ion Ratio Lower Upper  
43 100  
61 14.7 12.0 18.0  
70 11.0 8.5 12.7



#38  
Carbon Tetrachloride  
Concen: 41.88 ug/l  
RT: 7.78 min Scan# 1924  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion: 117 Resp: 365911  
Ion Ratio Lower Upper  
117 100  
119 98.7 76.6 115.0  
121 31.5 25.0 37.6

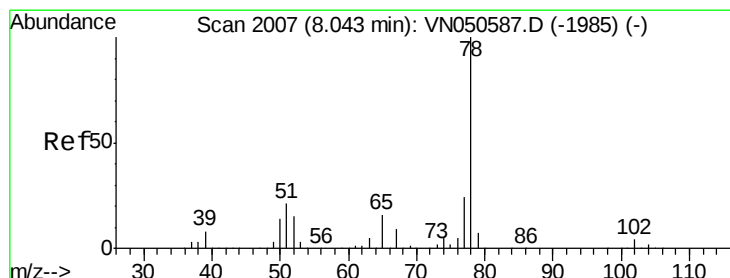
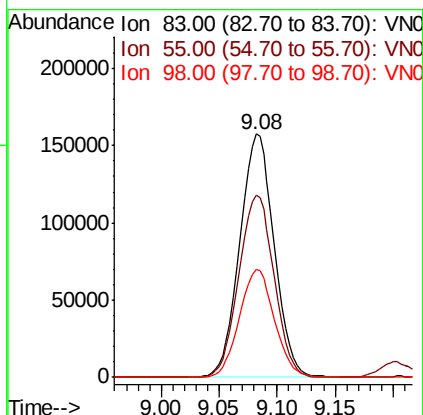
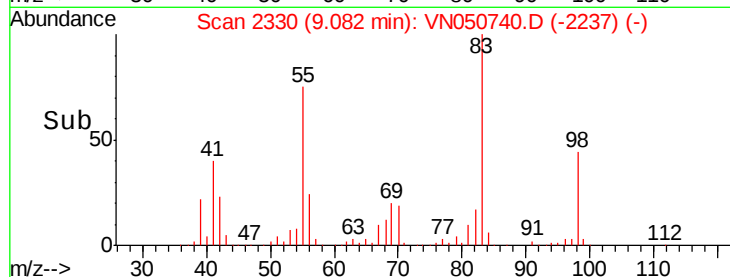
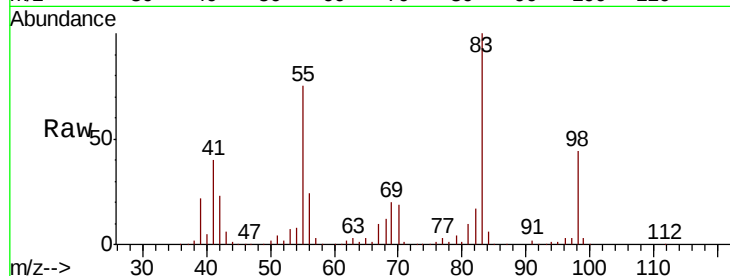




#39  
Methvlcvclohexane  
Concen: 37.33 ug/l  
RT: 9.08 min Scan# 2330  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

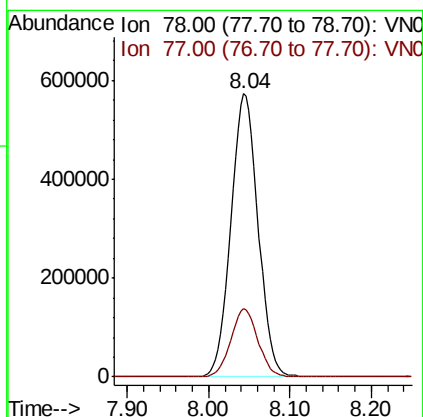
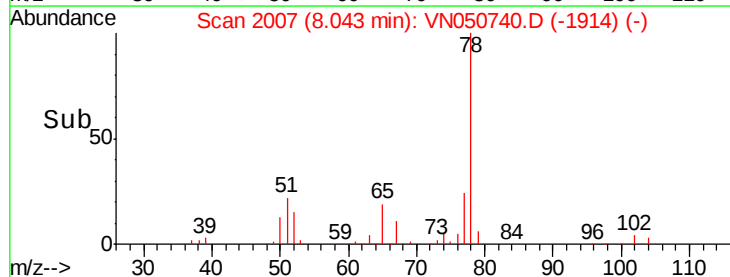
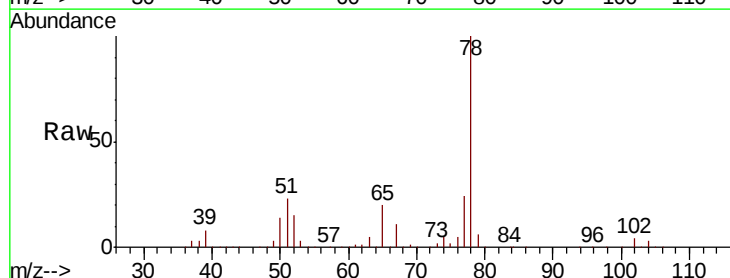
Instrument :  
MSVOA\_N  
ClientSampled :

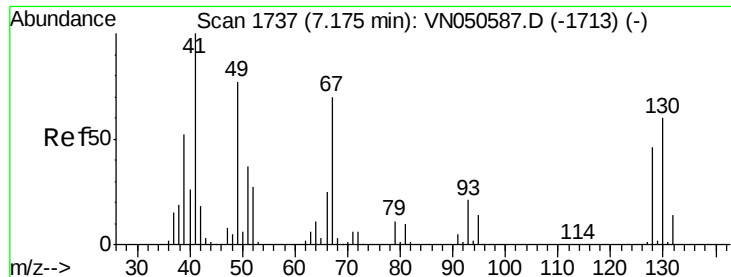
Tot Ion: 83 Resp: 325446  
Ion Ratio Lower Upper  
83 100  
55 74.7 60.6 91.0  
98 44.1 37.0 55.4



#40  
Benzene  
Concen: 52.01 ug/l  
RT: 8.04 min Scan# 2007  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion: 78 Resp: 1332443  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.0 28.6

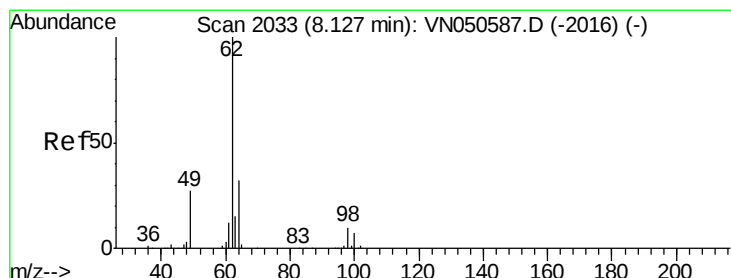
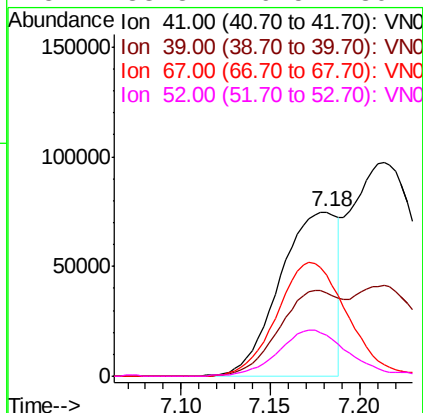
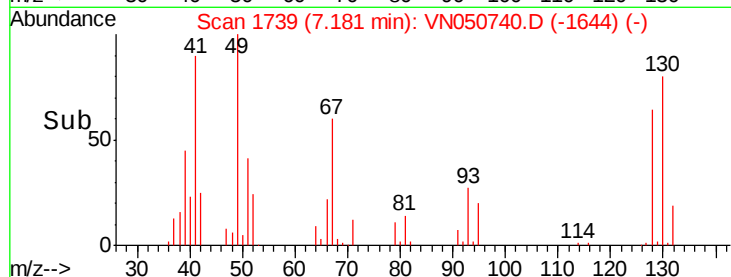
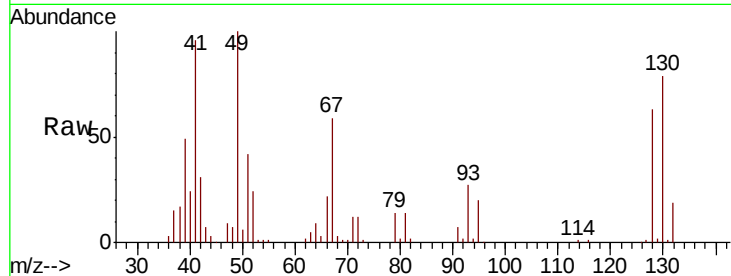




#41  
Methacrylonitrile  
Concen: 65.34 ug/l  
RT: 7.18 min Scan# 1739  
Delta R.T. 0.01 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

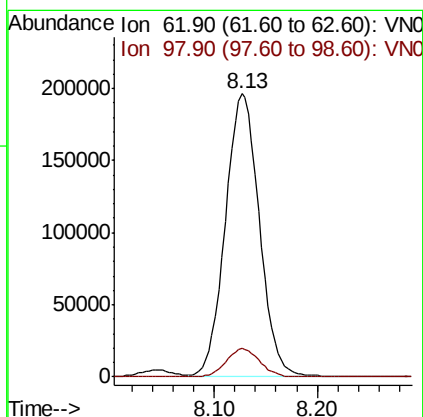
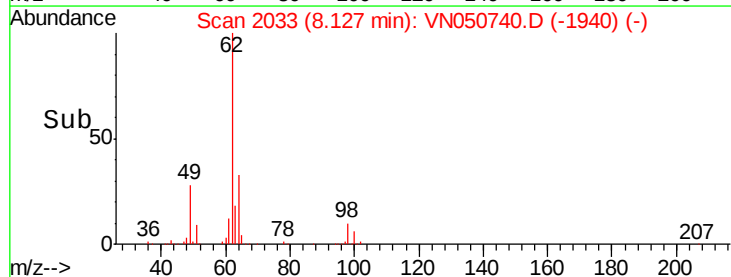
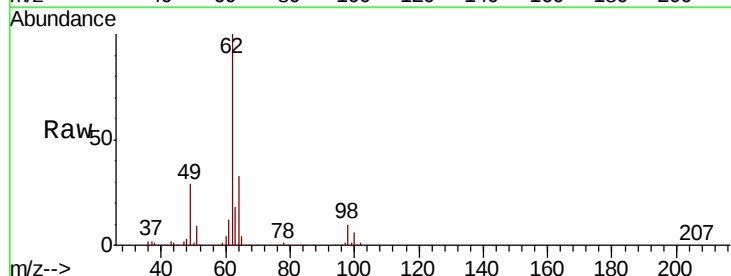
Instrument :  
MSVOA\_N  
ClientSampled :

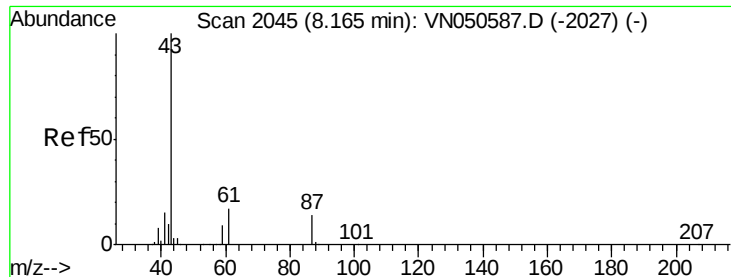
Tot Ion: 41 Resp: 168154  
Ion Ratio Lower Upper  
41 100  
39 55.4 44.6 66.8  
67 84.7 66.7 100.1  
52 33.8 26.5 39.7



#42  
1,2-Dichloroethane  
Concen: 57.30 ug/l  
RT: 8.13 min Scan# 2033  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion: 62 Resp: 449965  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 19.4





#43

Isopropyl Acetate

Concen: 63.75 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

ClientSampleId :

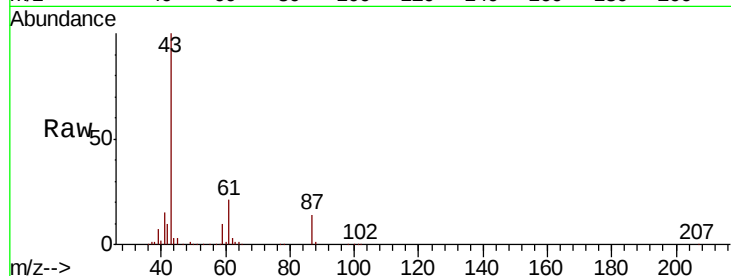
Tot Ion: 43 Resp: 553056

Ion Ratio Lower Upper

43 100

61 20.4 16.2 24.2

87 13.7 10.9 16.3



Abundance Ion 43.00 (42.70 to 43.70): VN050587.D (-2027) (-)

Ion 61.00 (60.70 to 61.70): VN050587.D (-2027) (-)

Ion 87.00 (86.70 to 87.70): VN050587.D (-2027) (-)

8.17

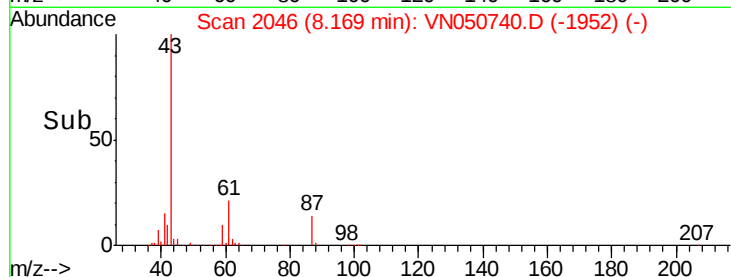
300000

200000

100000

0

Time-->



#44

Trichloroethene

Concen: 46.98 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. -0.00 min

Lab File: VN050740.D

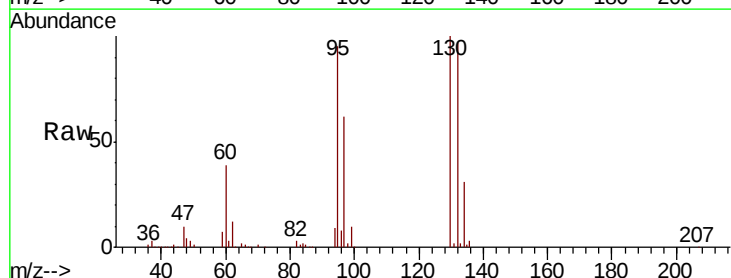
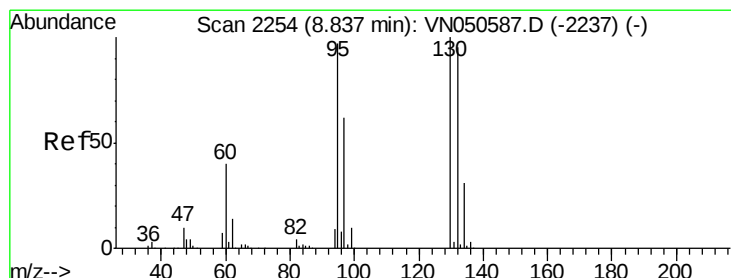
Acq: 18 Aug 2018 00:02

Tgt Ion: 130 Resp: 322409

Ion Ratio Lower Upper

130 100

95 95.1 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): VN050587.D (-2237) (-)

Ion 94.90 (94.60 to 95.60): VN050587.D (-2237) (-)

8.84

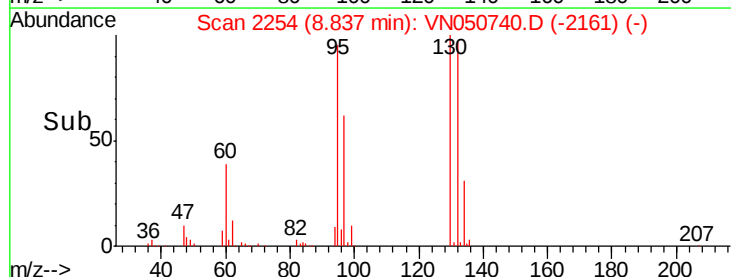
150000

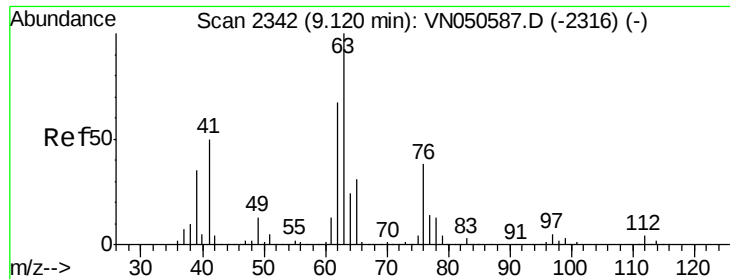
100000

50000

0

Time-->





#45

1,2-Dichloropropane

Concen: 55.27 ug/l

RT: 9.12 min Scan# 2342

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

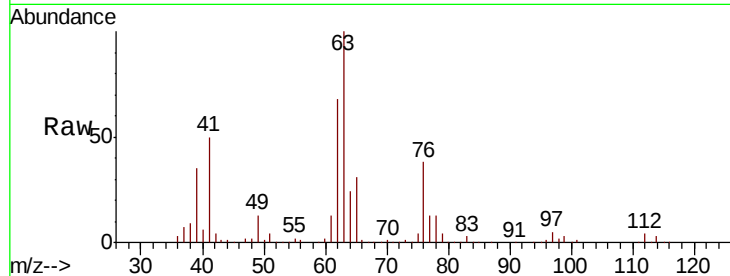
ClientSampled :

Tot Ion: 63 Resp: 376965

Ion Ratio Lower Upper

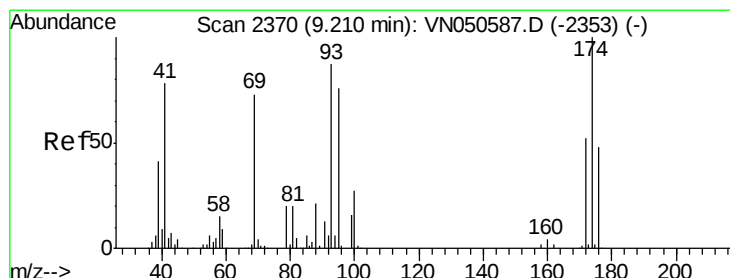
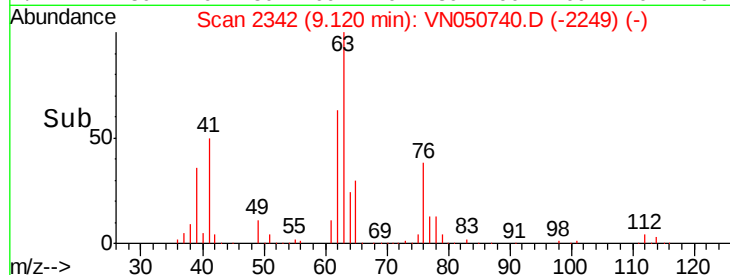
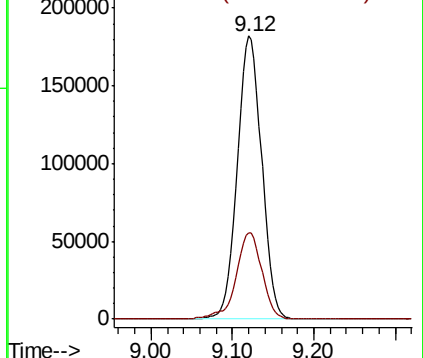
63 100

65 30.7 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 57.60 ug/l

RT: 9.21 min Scan# 2370

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

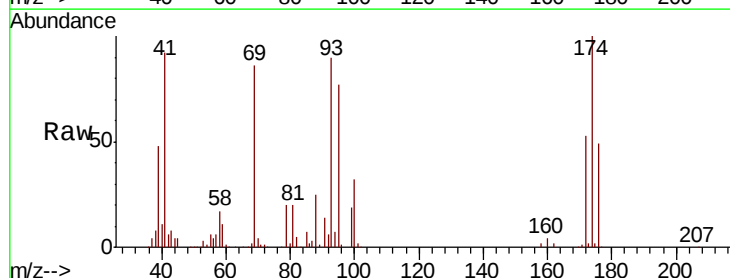
Tgt Ion: 93 Resp: 231966

Ion Ratio Lower Upper

93 100

95 83.9 69.1 103.7

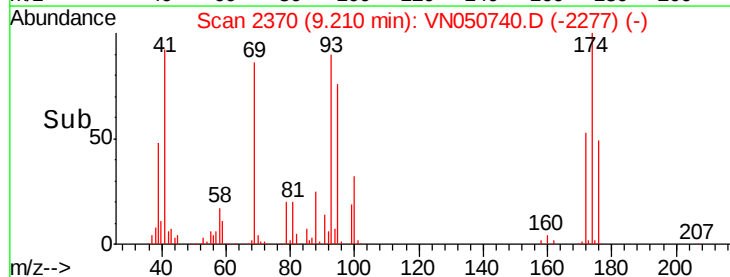
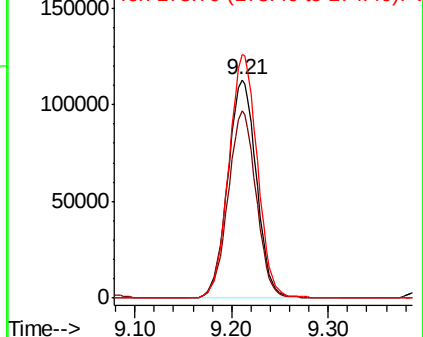
174 110.8 91.0 136.6

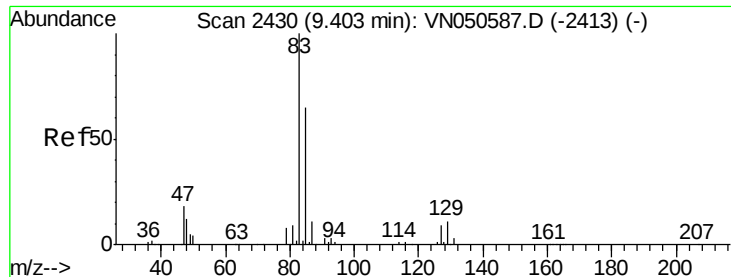


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 55.69 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :  
MSVOA\_N  
ClientSampled :

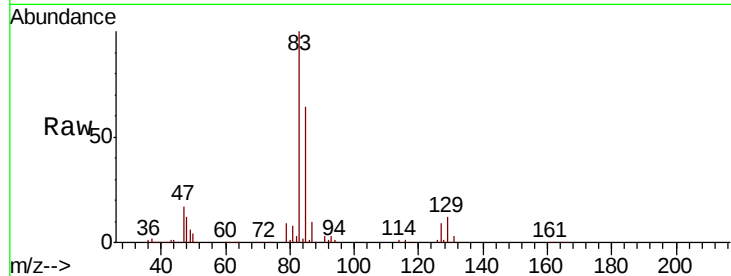
Tot Ion: 83 Resp: 479391

Ion Ratio Lower Upper

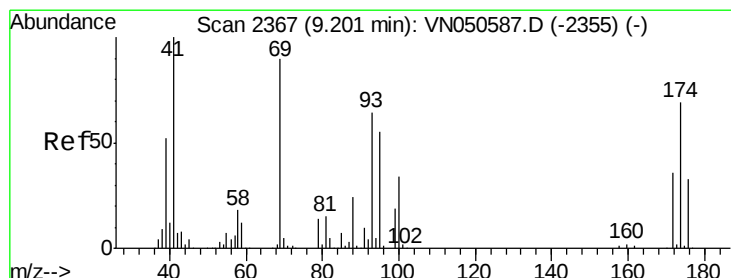
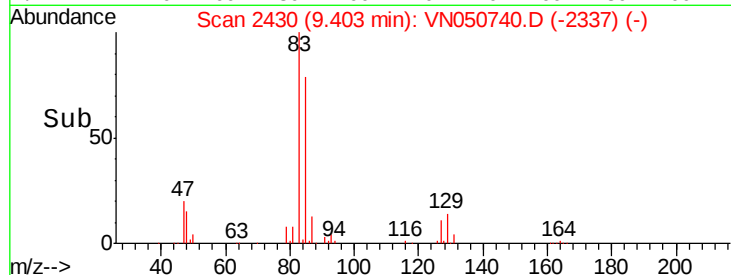
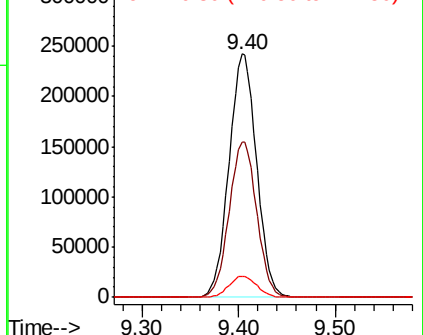
83 100

85 63.8 51.8 77.6

127 8.8 7.2 10.8



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): VN0



#48

Methyl methacrylate

Concen: 62.94 ug/l

RT: 9.20 min Scan# 2367

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

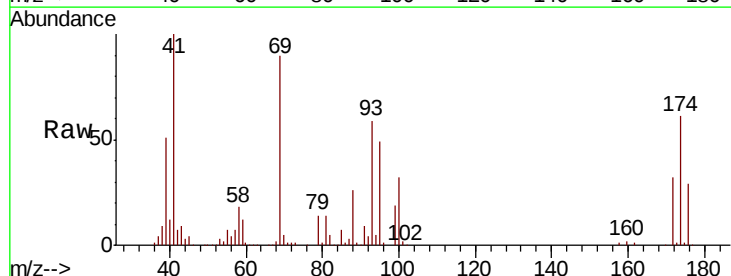
Tgt Ion: 41 Resp: 274745

Ion Ratio Lower Upper

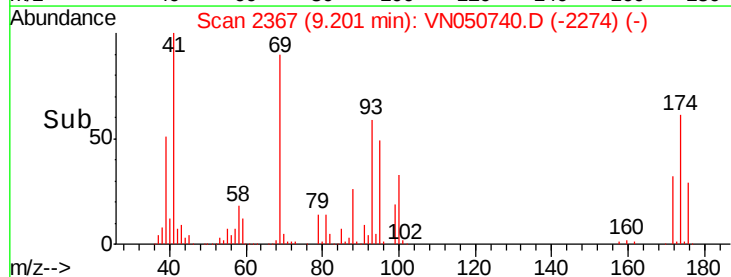
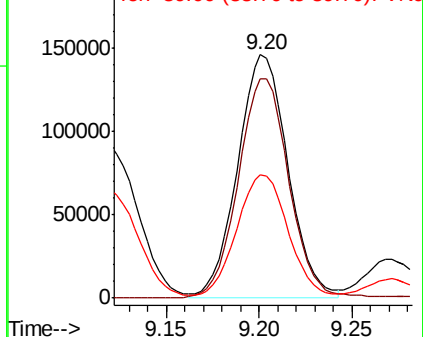
41 100

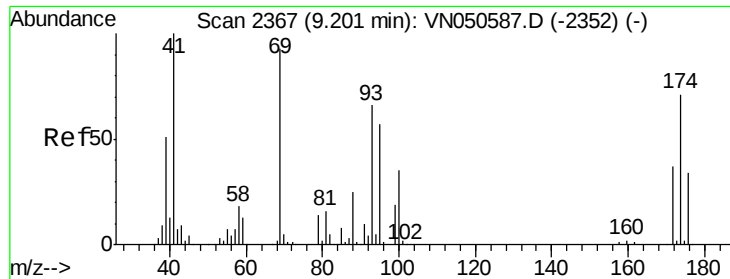
69 91.6 73.4 110.0

39 52.1 43.0 64.6



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: 1325.82 ug/l

RT: 9.20 min Scan# 2367

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :  
MSVOA\_N  
ClientSampleId :

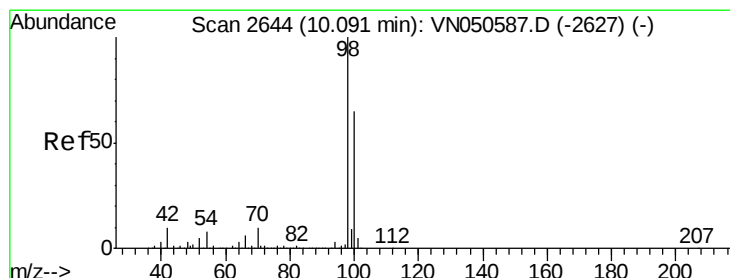
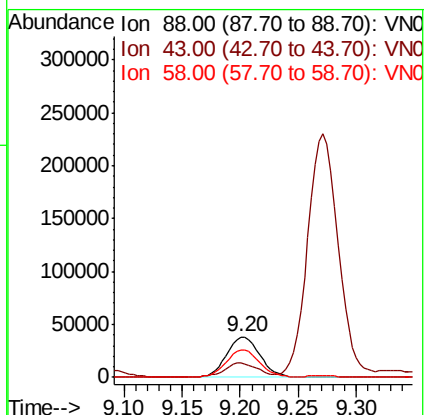
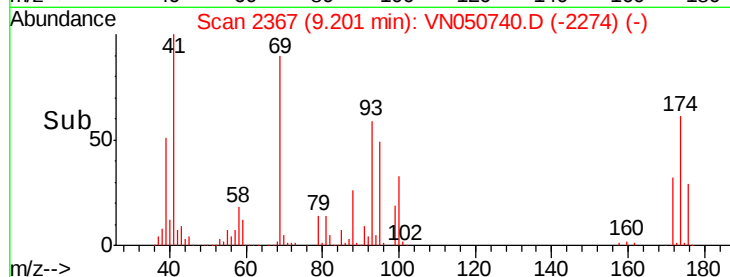
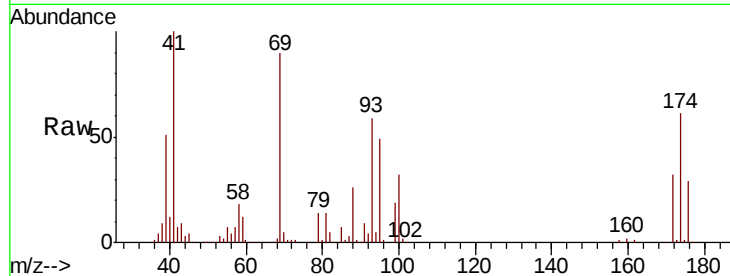
Tot Ion: 88 Resp: 76246

Ion Ratio Lower Upper

88 100

43 33.7 25.9 38.9

58 68.6 56.5 84.7



#50

Toluene-d8

Concen: 51.41 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050740.D

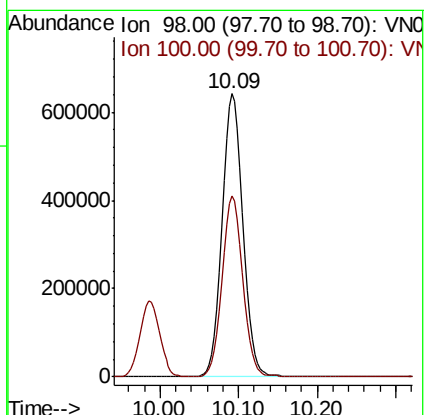
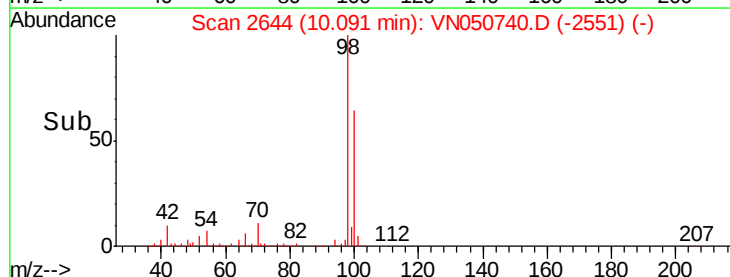
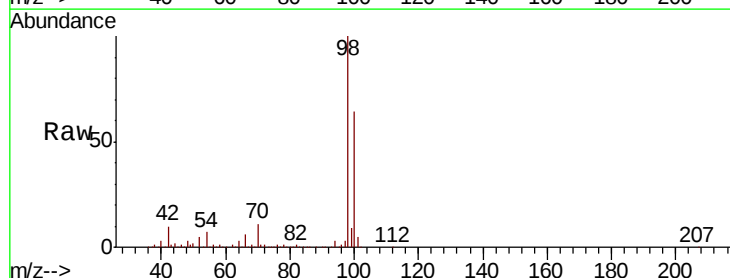
Acq: 18 Aug 2018 00:02

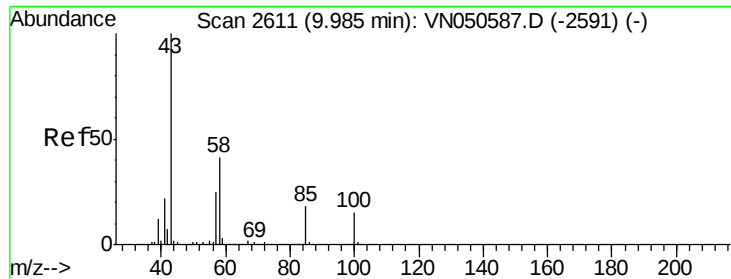
Tgt Ion: 98 Resp: 1168687

Ion Ratio Lower Upper

98 100

100 63.4 51.8 77.8

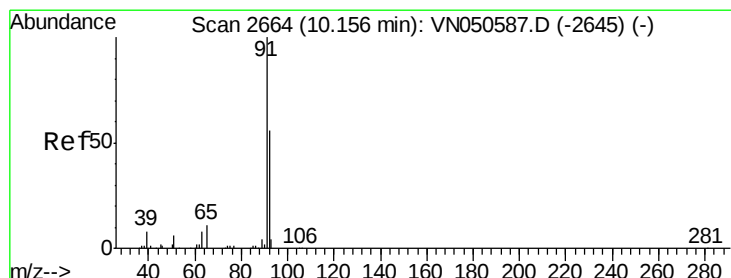
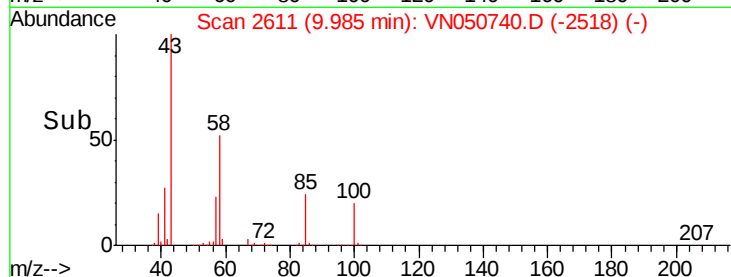
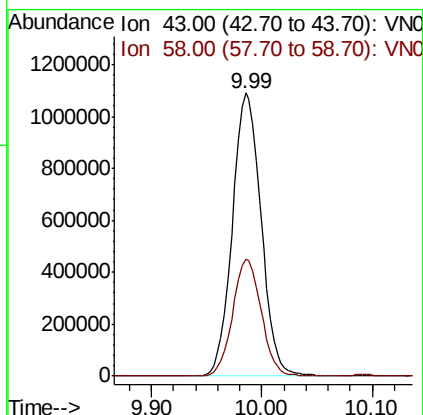
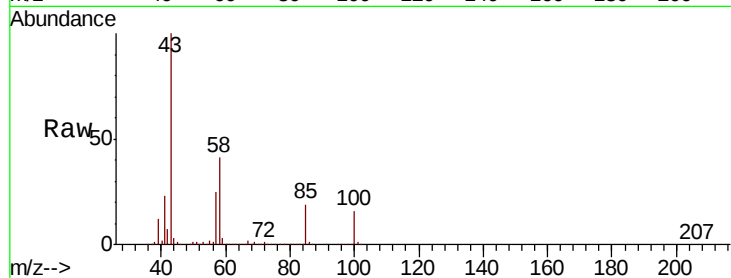




#51  
 4-Methyl-2-Pentanone  
 Concen: 335.58 ug/l  
 RT: 9.99 min Scan# 2611  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

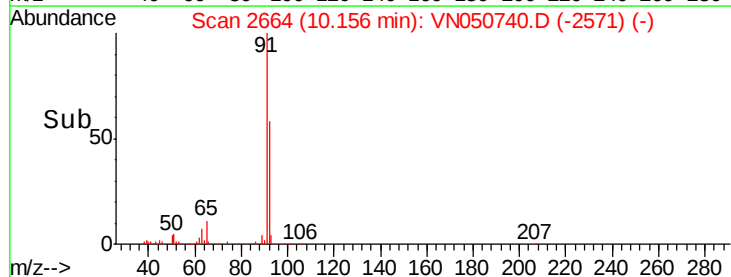
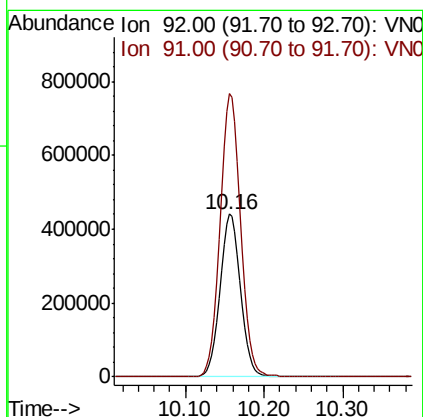
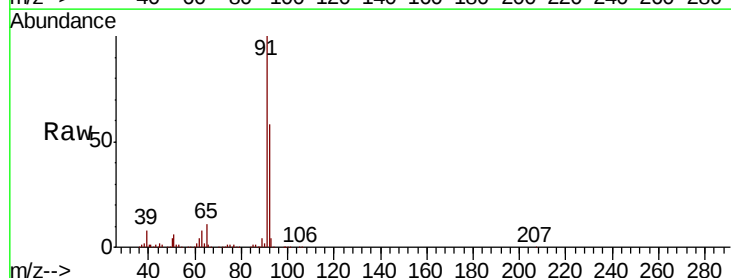
Instrument :  
 MSVOA\_N  
 ClientSampled :

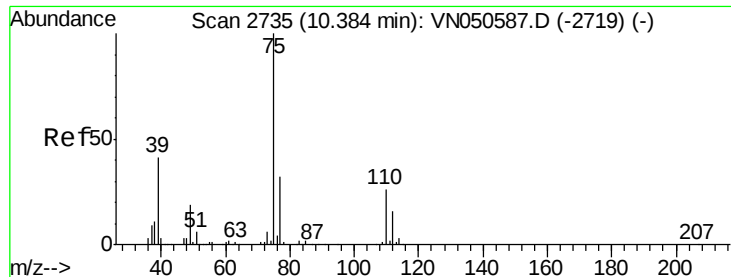
Tot Ion: 43 Resp: 1968967  
 Ion Ratio Lower Upper  
 43 100  
 58 41.0 32.5 48.7



#52  
 Toluene  
 Concen: 51.48 ug/l  
 RT: 10.16 min Scan# 2664  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Tgt Ion: 92 Resp: 787495  
 Ion Ratio Lower Upper  
 92 100  
 91 174.6 141.9 212.9





#53

t-1,3-Dichloropropene

Concen: 56.57 ug/l

RT: 10.38 min Scan# 2735

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

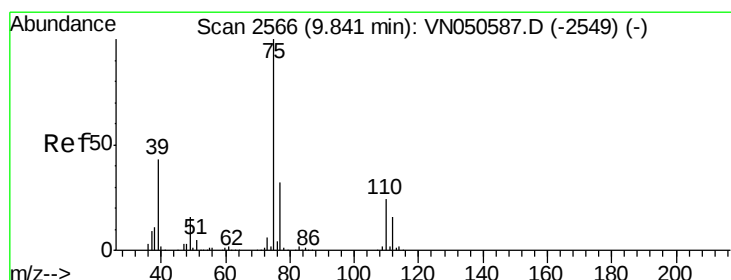
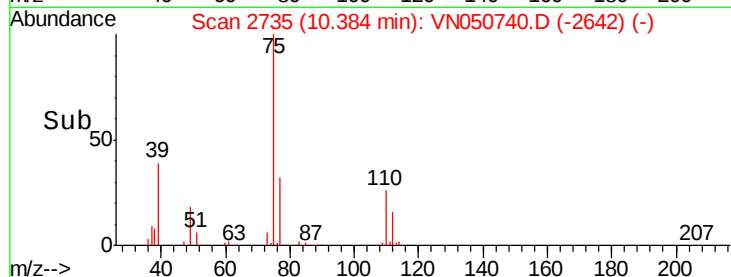
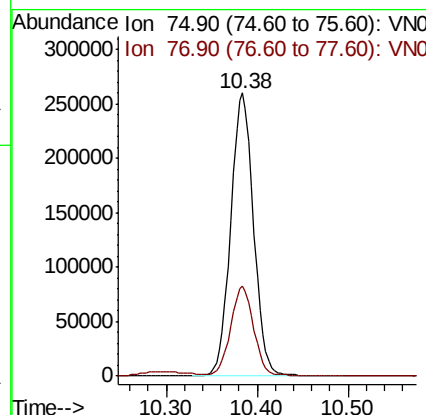
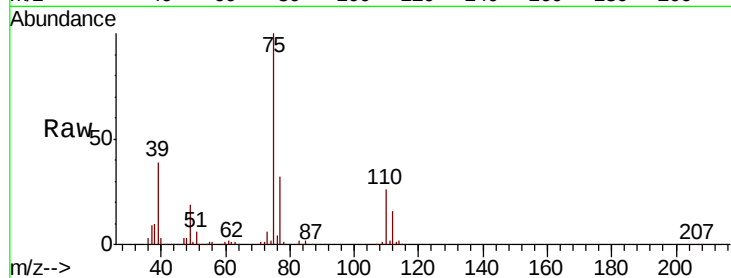
ClientSampleId :

Tot Ion: 75 Resp: 453571

Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 56.03 ug/l

RT: 9.84 min Scan# 2566

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

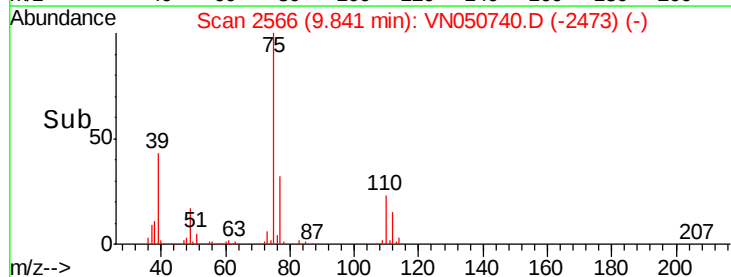
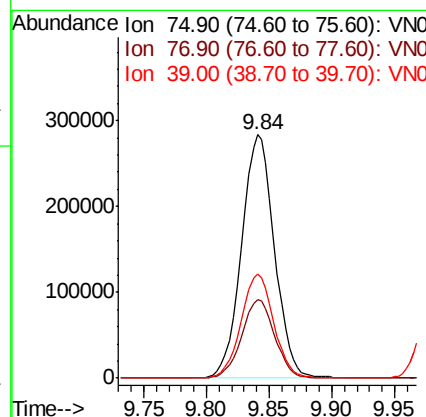
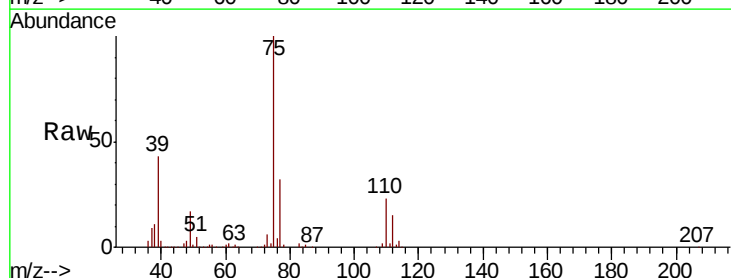
Tgt Ion: 75 Resp: 515367

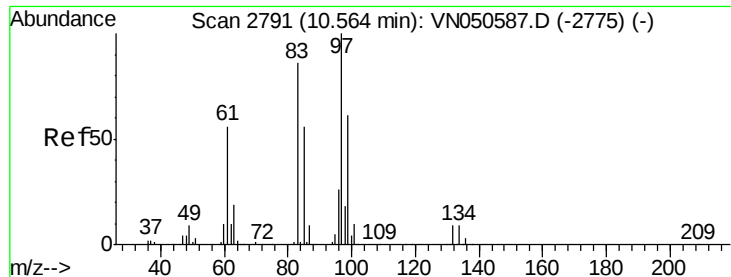
Ion Ratio Lower Upper

75 100

77 32.5 25.6 38.4

39 42.8 34.4 51.6

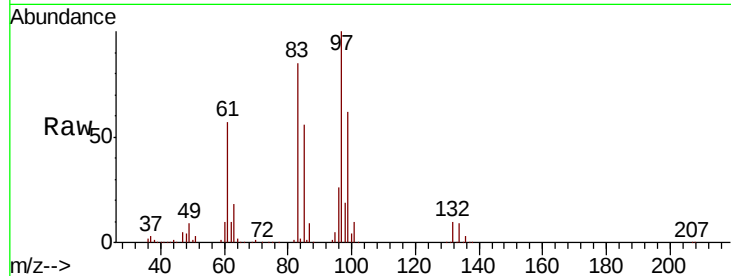




#55  
 1,1,2-Trichloroethane  
 Concen: 58.13 ug/l  
 RT: 10.56 min Scan# 2791  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Instrument :  
 MSVOA\_N  
 ClientSampled :

| Tot Ion | 97    | Resp  | 332221 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 97      | 100   |       |        |
| 83      | 85.2  | 68.5  | 102.7  |
| 85      | 55.5  | 44.6  | 66.8   |
| 99      | 61.9  | 49.1  | 73.7   |



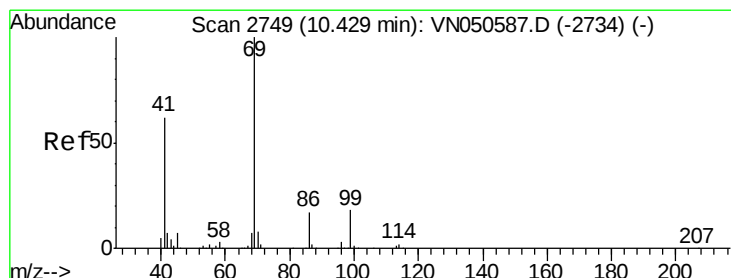
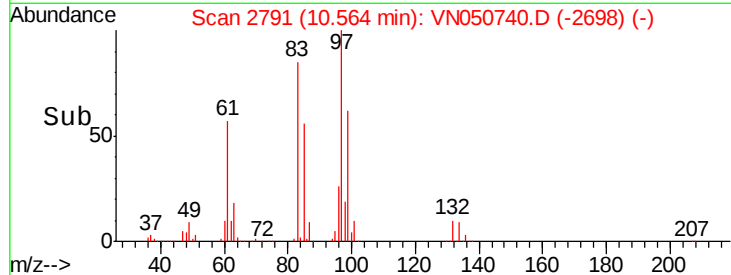
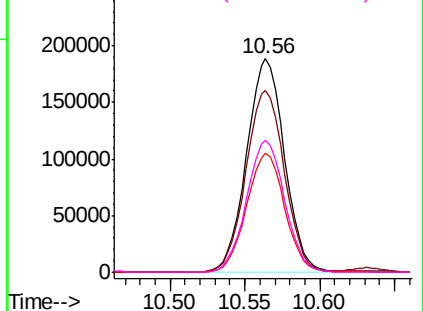
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

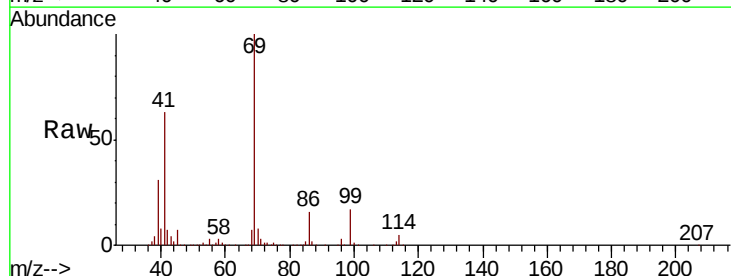
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56  
 Ethyl methacrylate  
 Concen: 57.25 ug/l  
 RT: 10.43 min Scan# 2750  
 Delta R.T. 0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

| Tgt Ion | 69    | Resp  | 419474 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 69      | 100   |       |        |
| 41      | 63.2  | 49.7  | 74.5   |
| 39      | 30.0  | 24.2  | 36.2   |

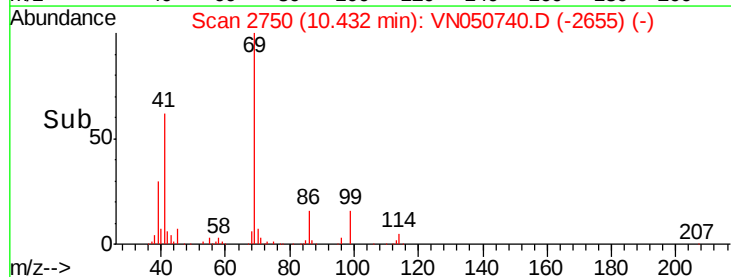
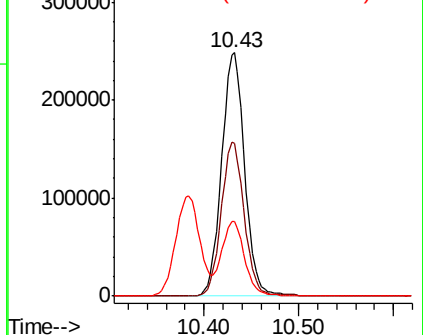


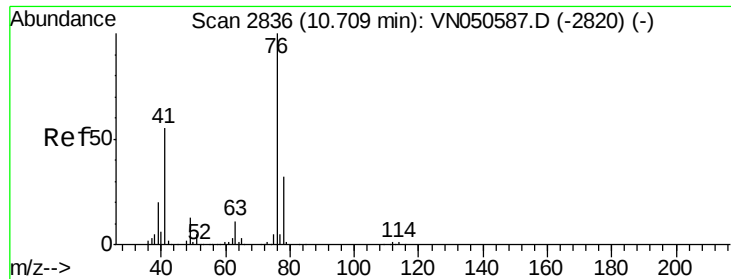
Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

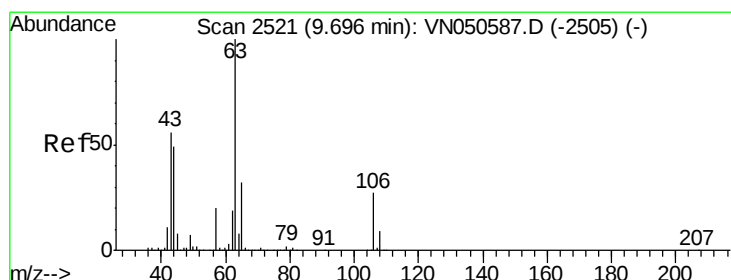
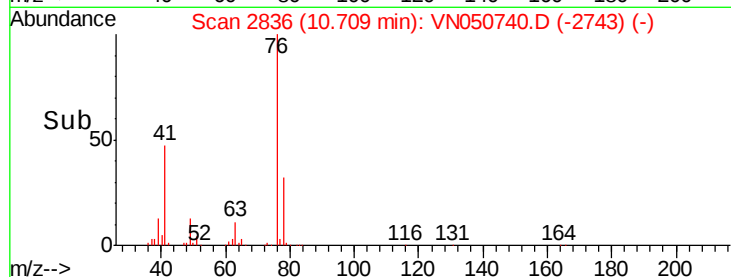
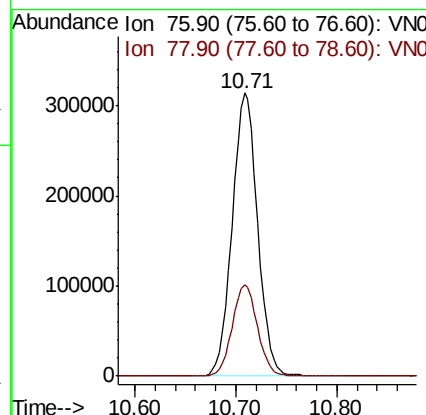
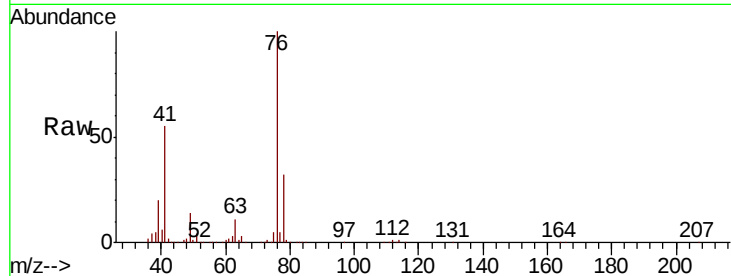




#57  
 1,3-Dichloropropane  
 Concen: 58.83 ug/l  
 RT: 10.71 min Scan# 2836  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

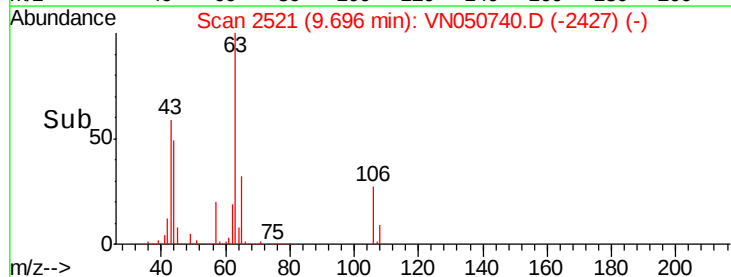
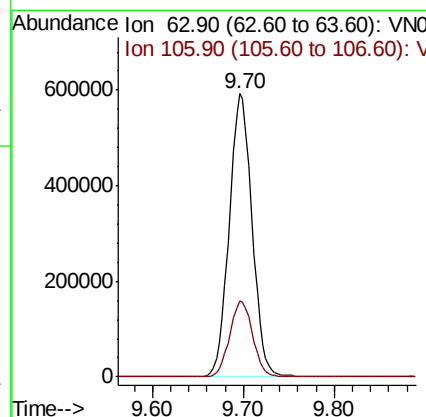
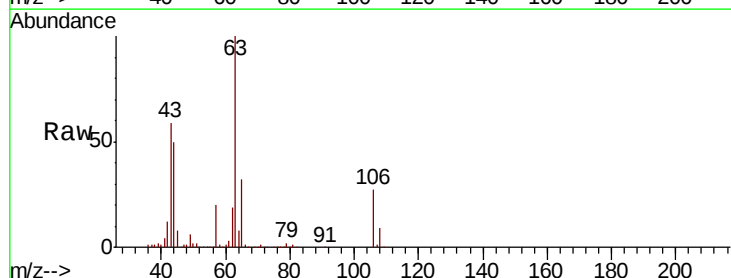
Instrument :  
 MSVOA\_N  
 ClientSampled :

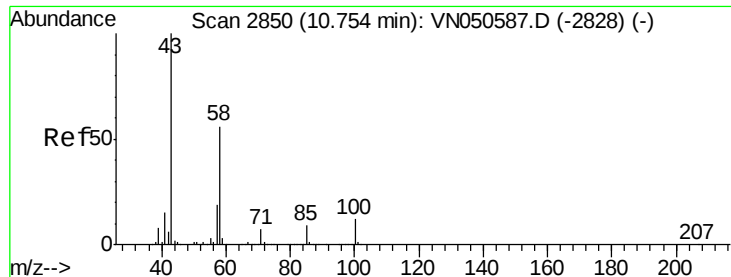
Tot Ion: 76 Resp: 551180  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 293.98 ug/l  
 RT: 9.70 min Scan# 2521  
 Delta R.T. 0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Tgt Ion: 63 Resp: 1033263  
 Ion Ratio Lower Upper  
 63 100  
 106 27.0 21.7 32.5

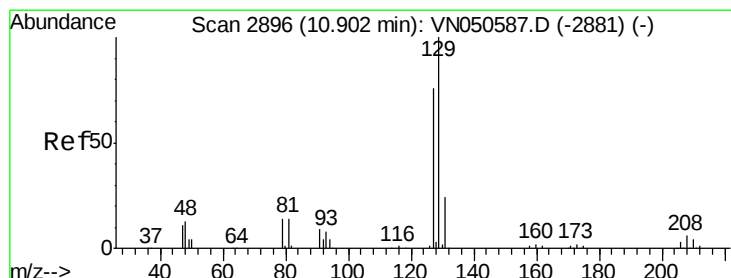
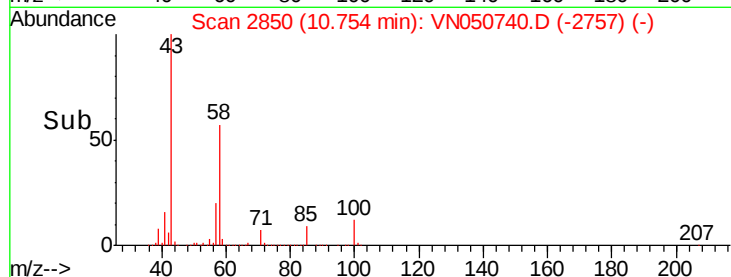
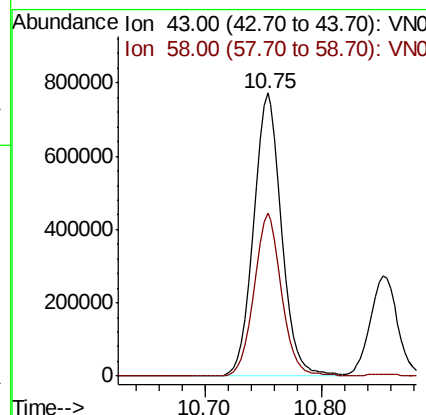
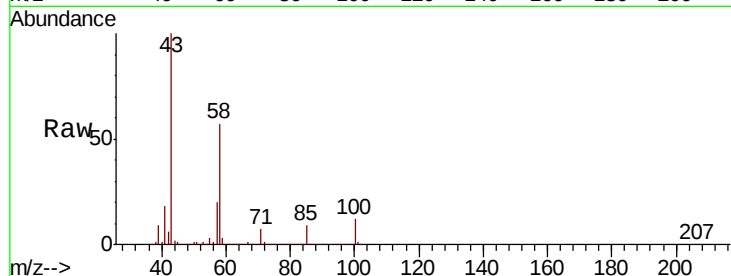




#59  
2-Hexanone  
Concen: 343.01 ug/l  
RT: 10.75 min Scan# 2850  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

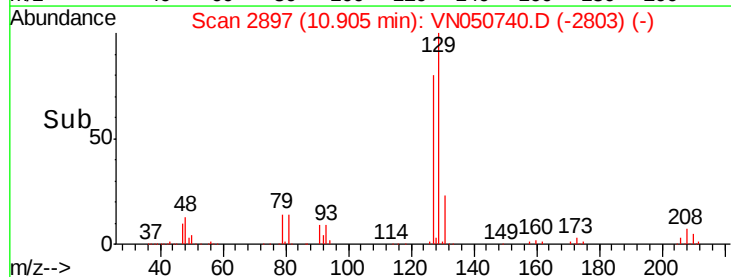
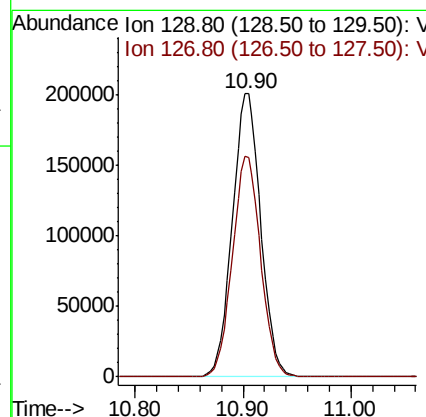
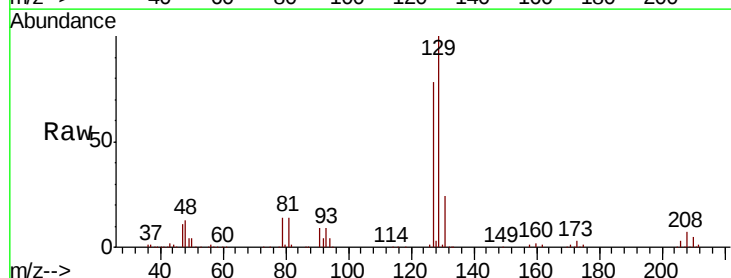
Instrument :  
MSVOA\_N  
ClientSampled :

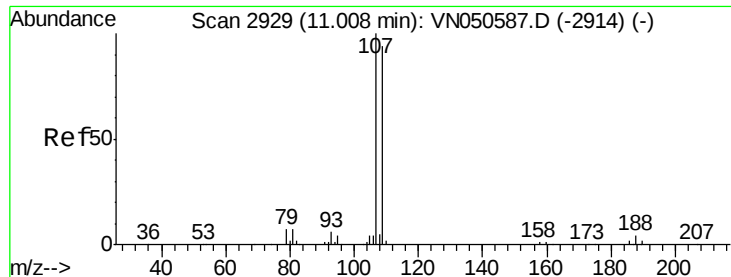
Tot Ion: 43 Resp: 1298939  
Ion Ratio Lower Upper  
43 100  
58 56.7 28.0 84.0



#60  
Dibromochloromethane  
Concen: 58.33 ug/l  
RT: 10.90 min Scan# 2897  
Delta R.T. 0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion: 129 Resp: 367898  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.9 116.7

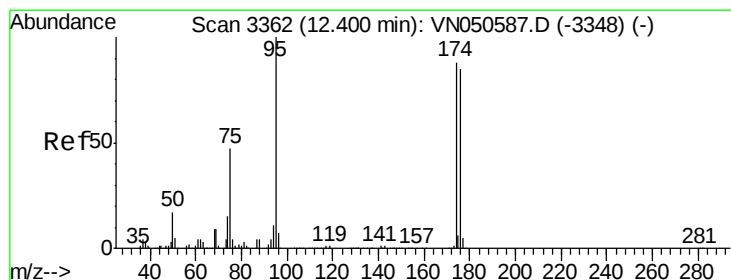
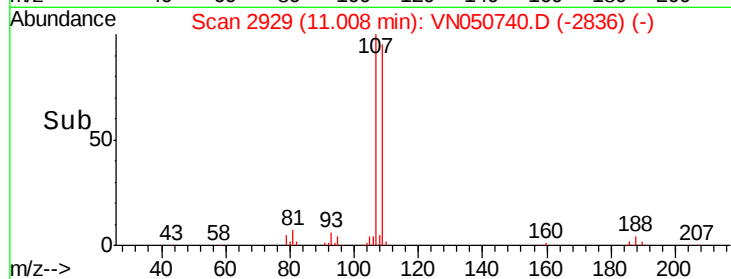
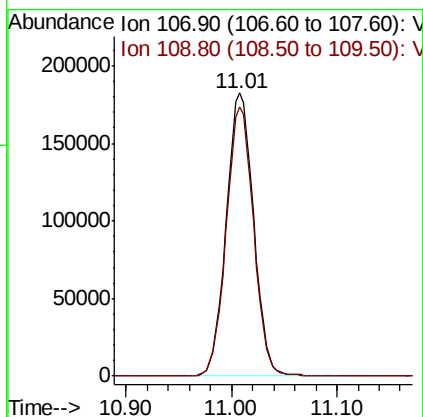
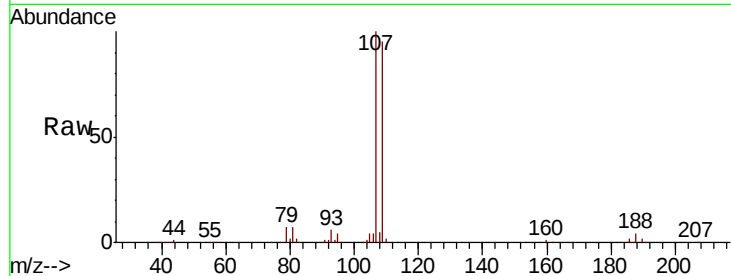




#61  
 1,2-Dibromoethane  
 Concen: 59.97 ug/l  
 RT: 11.01 min Scan# 2929  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

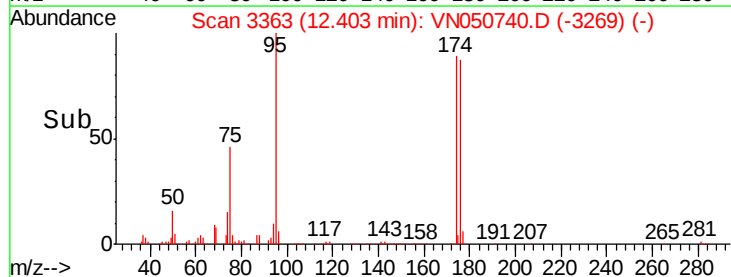
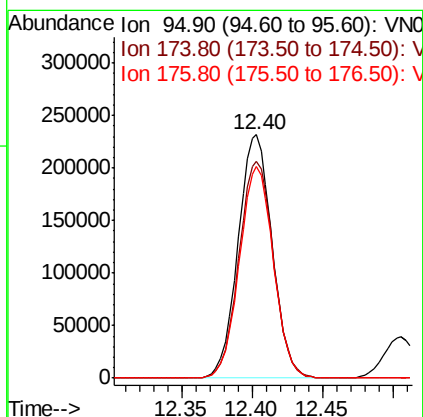
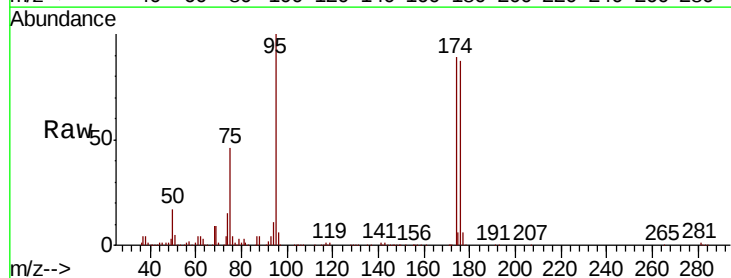
Instrument :  
 MSVOA\_N  
 ClientSampleId :

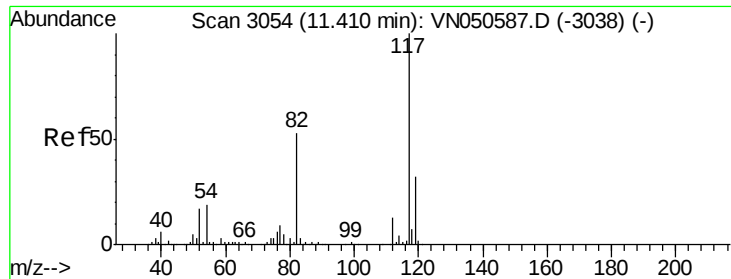
Tot Ion:107 Resp: 326399  
 Ion Ratio Lower Upper  
 107 100  
 109 95.0 75.7 113.5



#62  
 4-Bromofluorobenzene  
 Concen: 52.04 ug/l  
 RT: 12.40 min Scan# 3363  
 Delta R.T. 0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Tgt Ion: 95 Resp: 390773  
 Ion Ratio Lower Upper  
 95 100  
 174 90.6 0.0 177.8  
 176 87.3 0.0 175.0

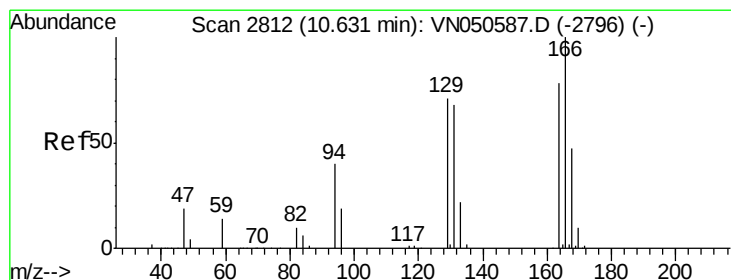
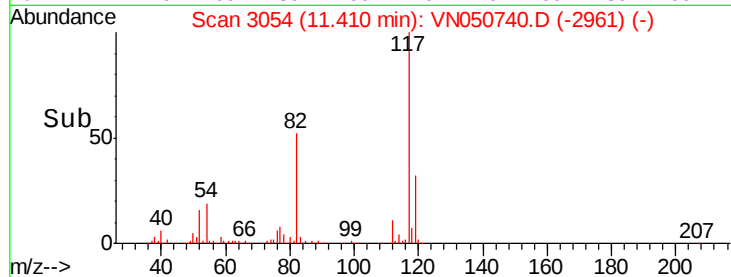
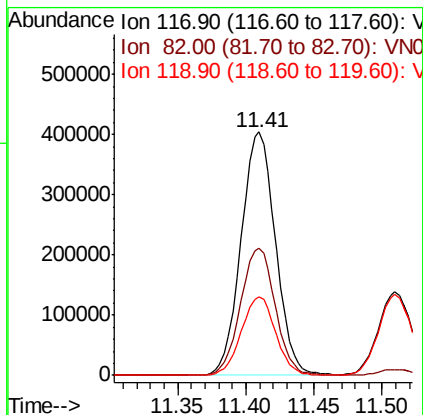
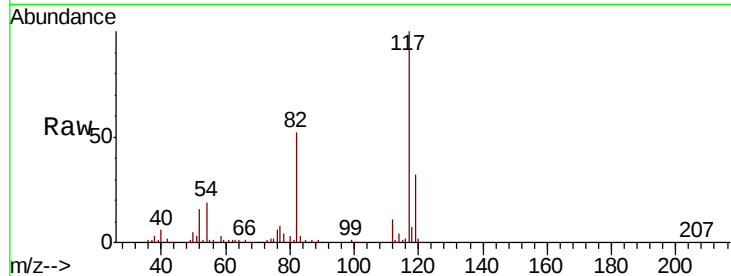




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.41 min Scan# 3054  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

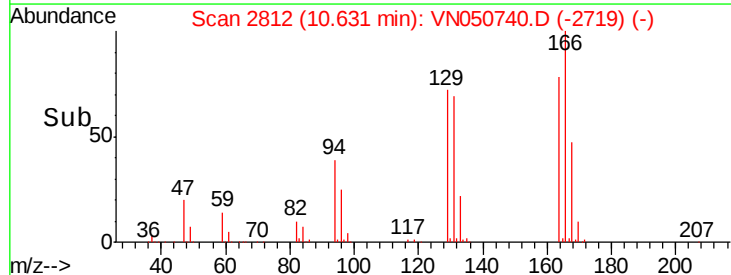
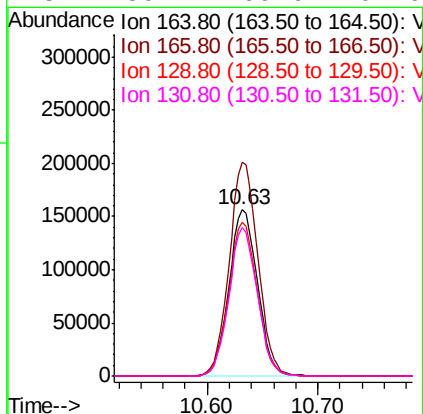
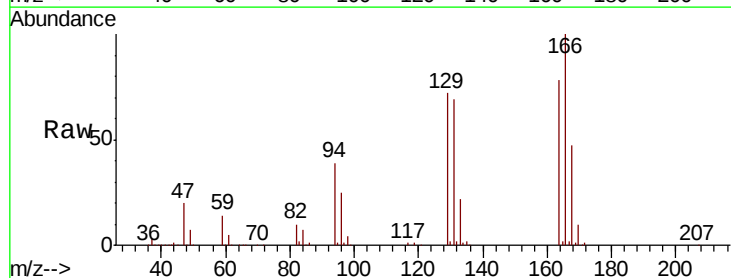
Instrument :  
MSVOA\_N  
ClientSampled :

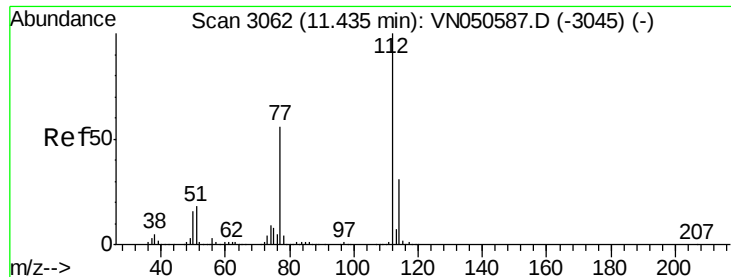
Tot Ion:117 Resp: 708417  
Ion Ratio Lower Upper  
117 100  
82 52.5 42.4 63.6  
119 32.3 25.8 38.8



#64  
Tetrachloroethene  
Concen: 42.67 ug/l  
RT: 10.63 min Scan# 2812  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion:164 Resp: 280694  
Ion Ratio Lower Upper  
164 100  
166 128.5 102.1 153.1  
129 92.8 72.7 109.1  
131 89.1 69.9 104.9

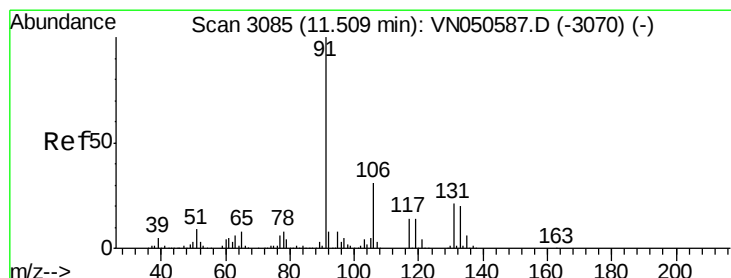
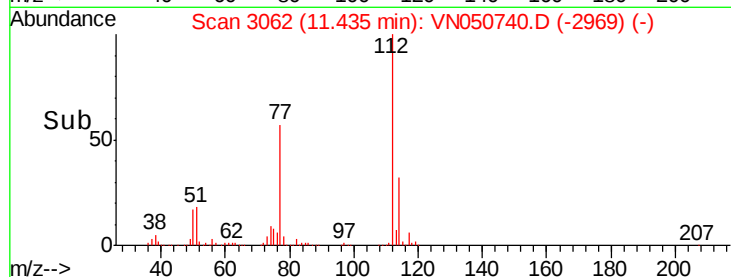
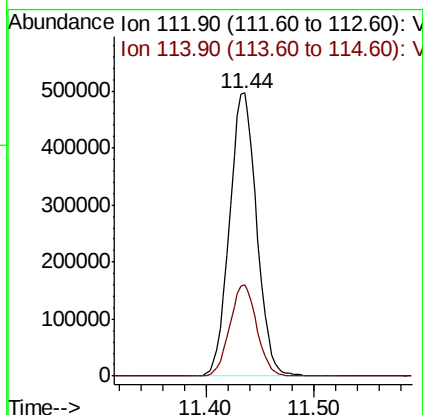
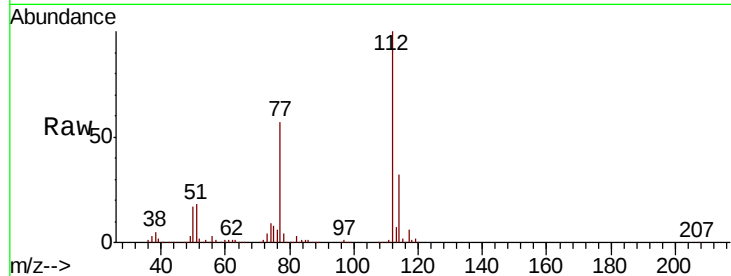




#65  
Chlorobenzene  
Concen: 49.39 ug/l  
RT: 11.44 min Scan# 3062  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

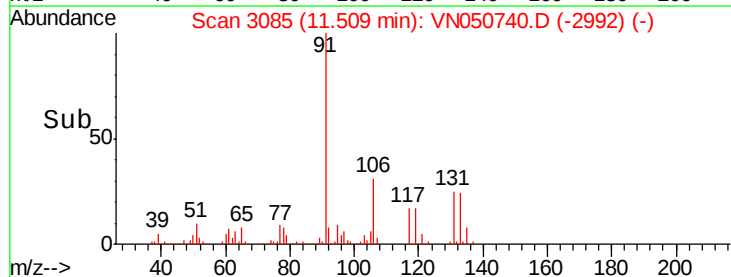
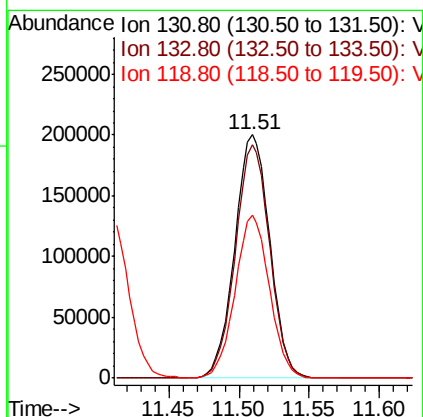
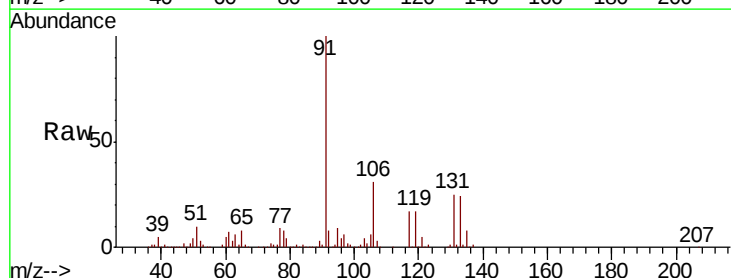
Instrument :  
MSVOA\_N  
ClientSampled :

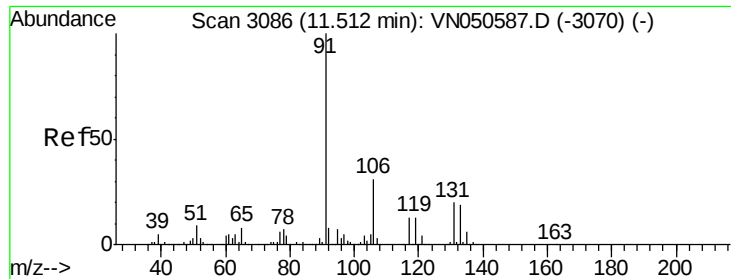
Tot Ion:112 Resp: 870705  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.2 37.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.76 ug/l  
RT: 11.51 min Scan# 3085  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion:131 Resp: 348696  
Ion Ratio Lower Upper  
131 100  
133 94.3 47.6 142.9  
119 65.5 33.1 99.3





#67

Ethyl Benzene

Concen: 47.78 ug/l

RT: 11.51 min Scan# 3086

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

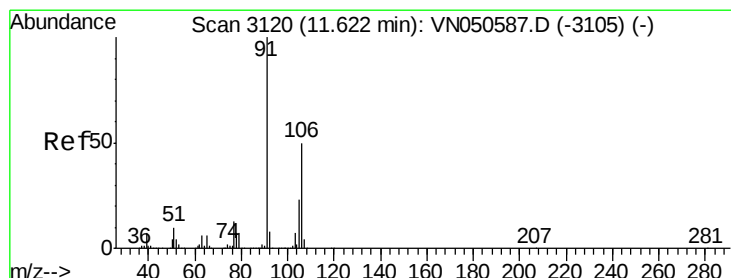
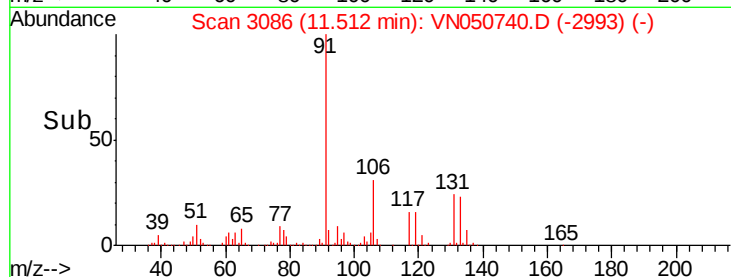
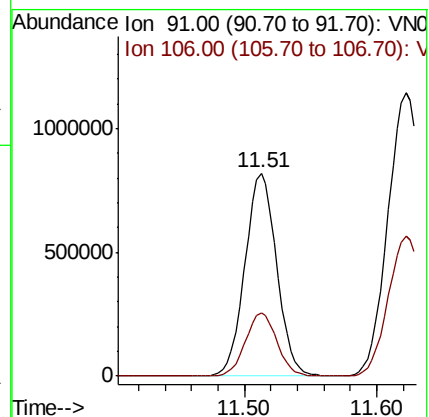
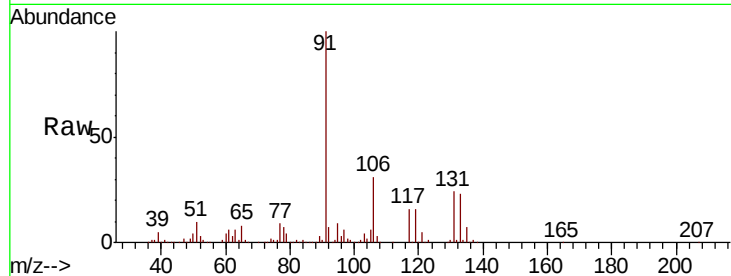
ClientSampled :

Tot Ion: 91 Resp: 1360071

Ion Ratio Lower Upper

91 100

106 30.9 24.8 37.2



#68

m/p-Xylenes

Concen: 97.72 ug/l

RT: 11.62 min Scan# 3120

Delta R.T. -0.00 min

Lab File: VN050740.D

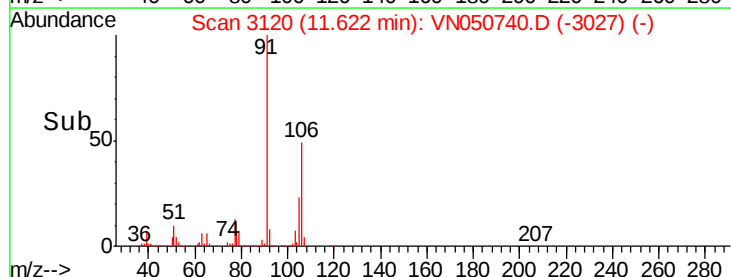
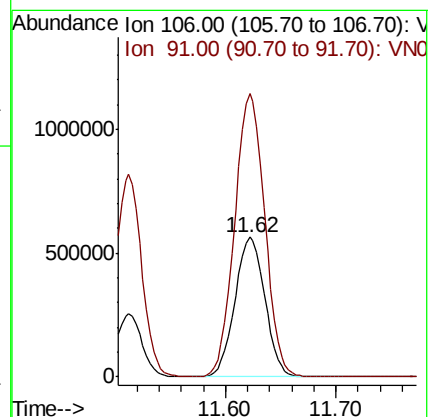
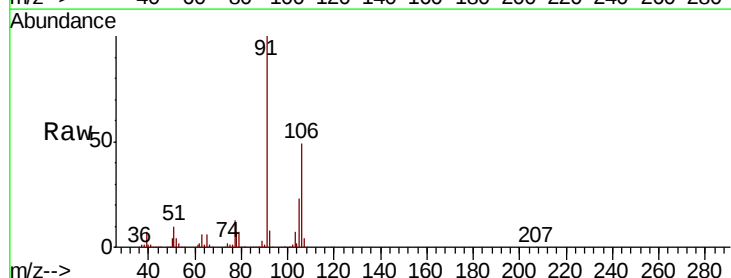
Acq: 18 Aug 2018 00:02

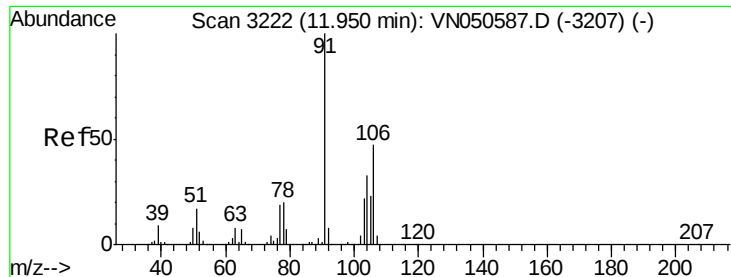
Tgt Ion: 106 Resp: 1064004

Ion Ratio Lower Upper

106 100

91 202.9 161.5 242.3

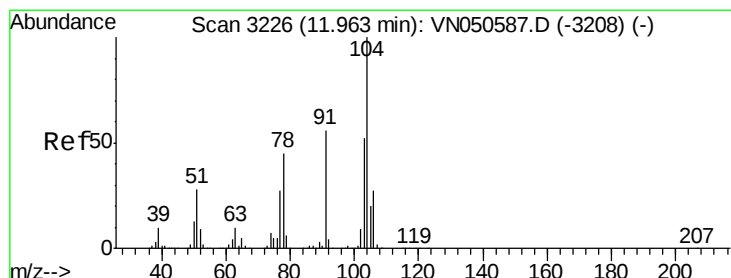
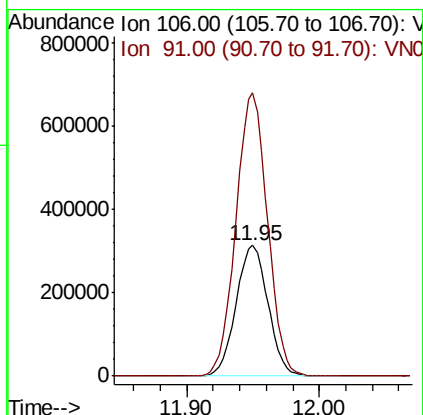
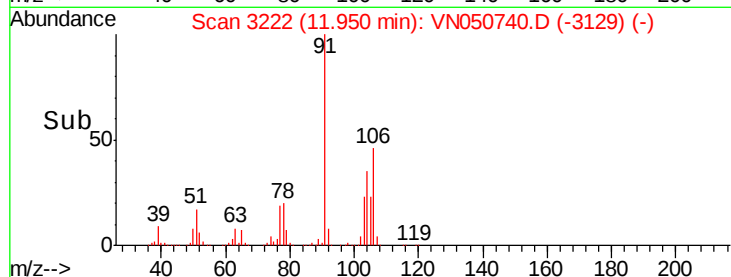
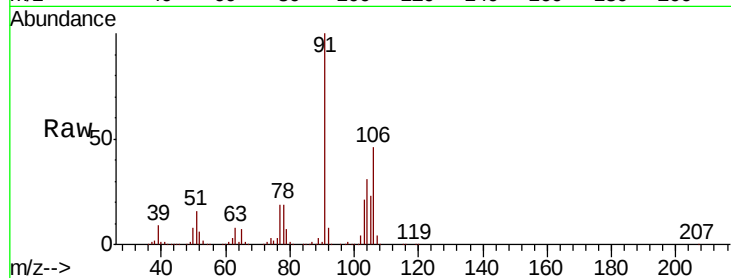




#69  
o-Xylene  
Concen: 50.68 ug/l  
RT: 11.95 min Scan# 3222  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

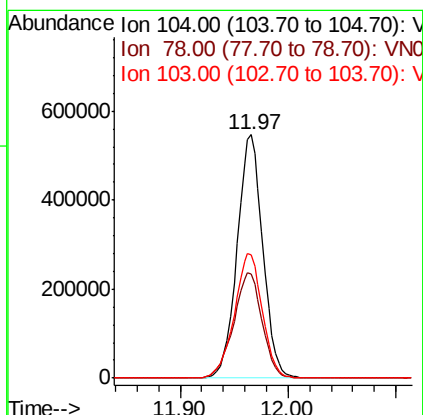
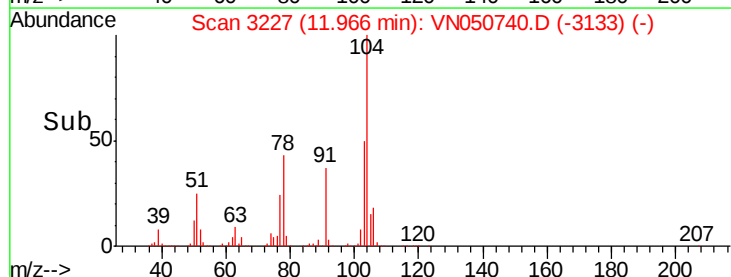
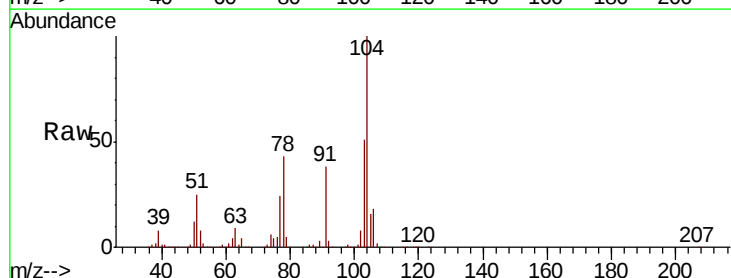
Instrument :  
MSVOA\_N  
ClientSampled :

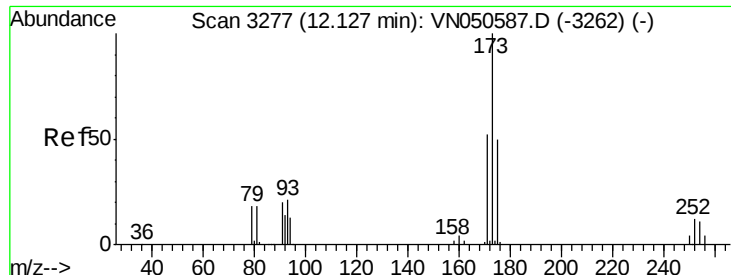
Tot Ion:106 Resp: 526172  
Ion Ratio Lower Upper  
106 100  
91 214.1 106.8 320.4



#70  
Styrene  
Concen: 49.03 ug/l  
RT: 11.97 min Scan# 3227  
Delta R.T. 0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion:104 Resp: 905012  
Ion Ratio Lower Upper  
104 100  
78 48.2 39.1 58.7  
103 55.8 44.9 67.3

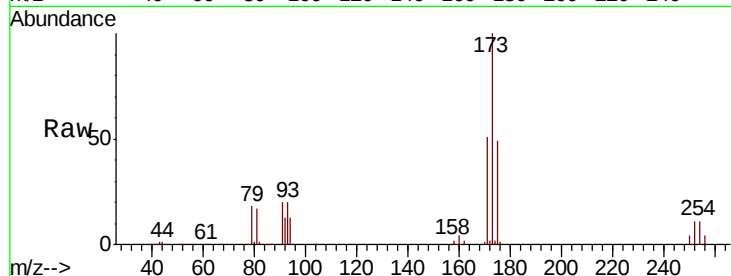




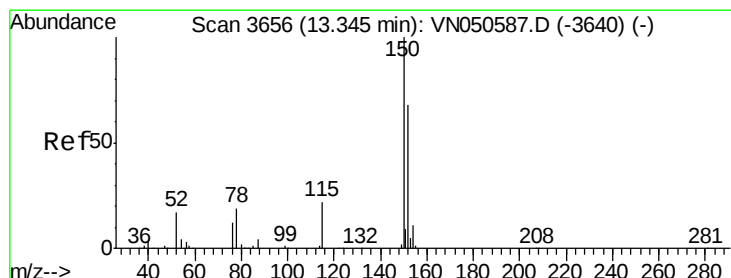
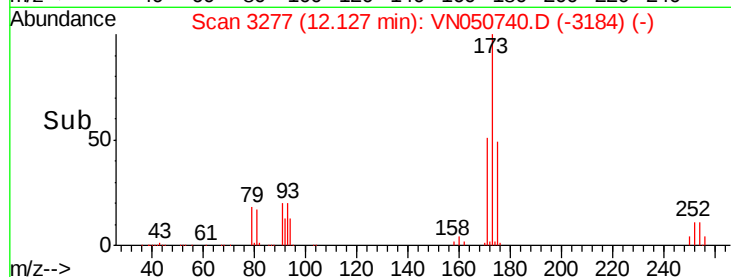
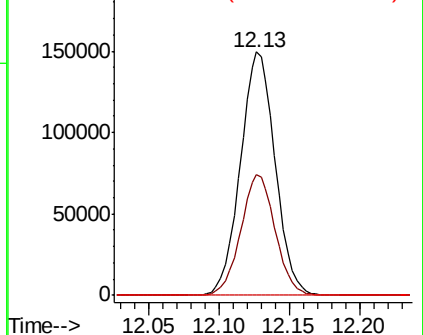
#71  
Bromoform  
Concen: 58.81 ug/l  
RT: 12.13 min Scan# 3277  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Instrument :  
MSVOA\_N  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.0  | 24.4  | 73.2  |
| 254     | 0.2   | 0.0   | 0.0#  |

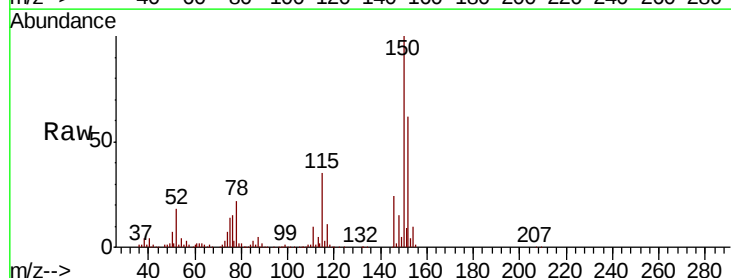


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

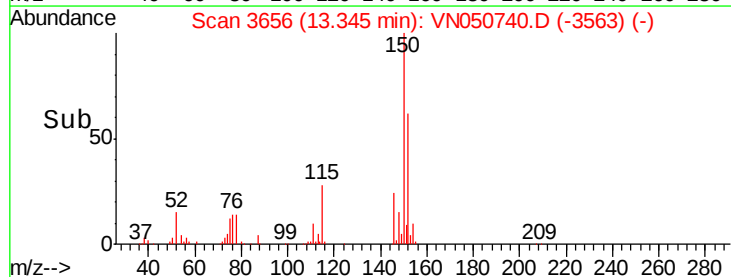
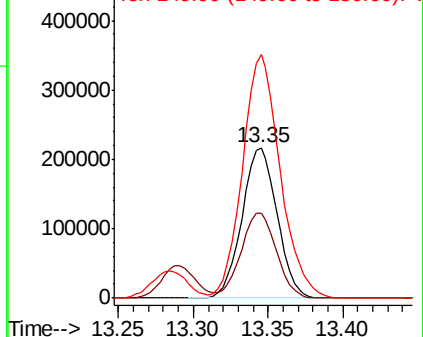


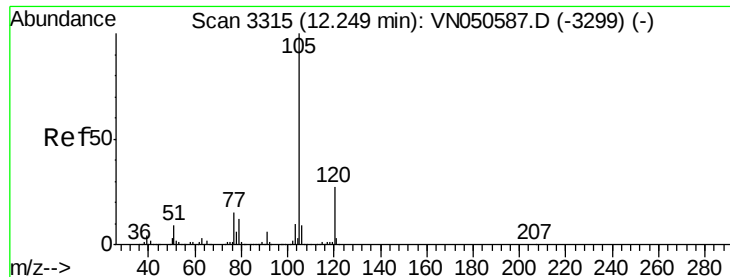
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.35 min Scan# 3656  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 57.4  | 28.1  | 84.2  |
| 150     | 174.2 | 0.0   | 347.8 |



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: 46.22 ug/l

RT: 12.25 min Scan# 3315

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

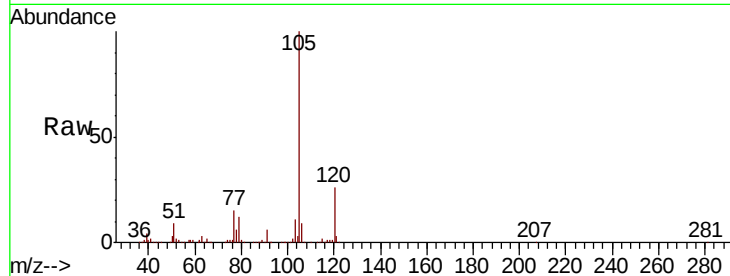
ClientSampleId :

Tot Ion:105 Resp: 1274797

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

800000

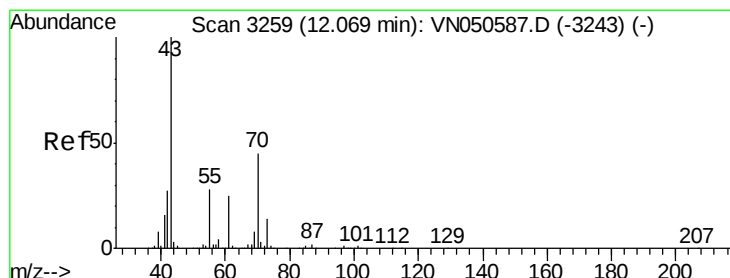
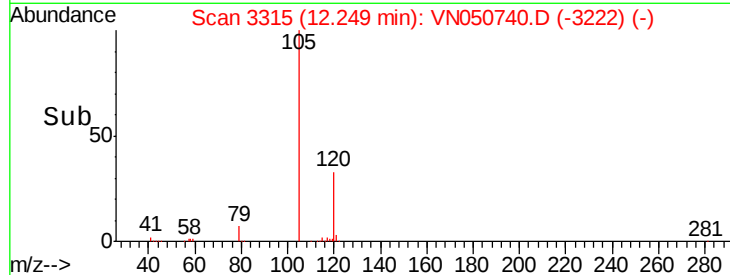
600000

400000

200000

0

Time-->



#74

N-ethyl acetate

Concen: 62.37 ug/l

RT: 12.07 min Scan# 3259

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Tgt Ion: 43 Resp: 447482

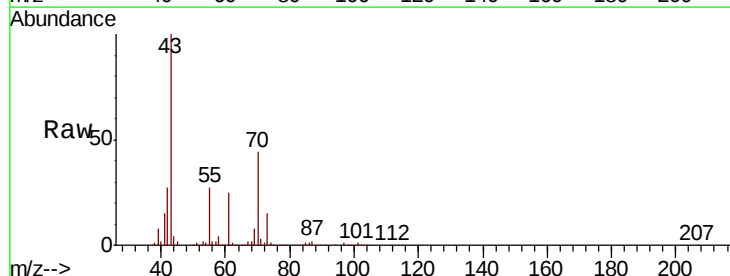
Ion Ratio Lower Upper

43 100

70 44.4 35.9 53.9

55 27.2 22.2 33.4

61 25.2 20.0 30.0



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

12.07

400000

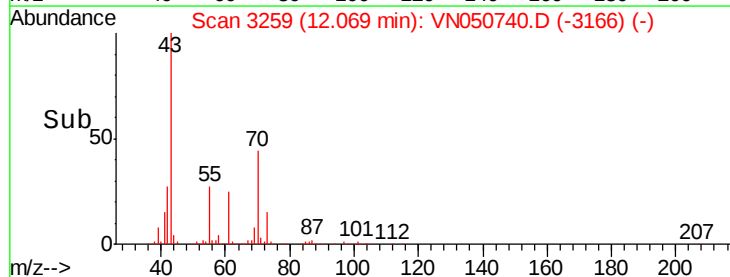
300000

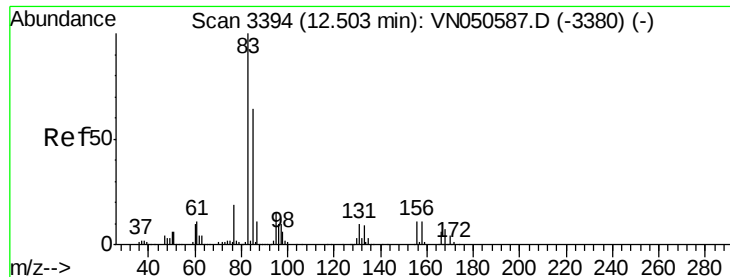
200000

100000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 66.72 ug/l

RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

ClientSampled :

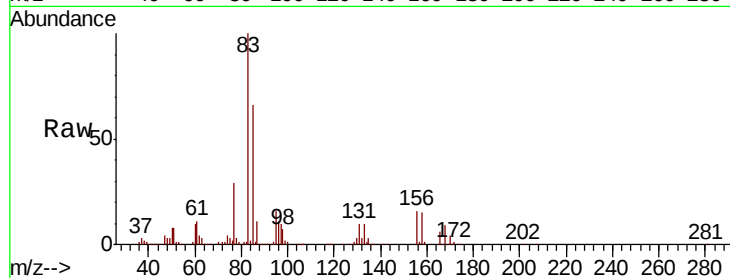
Tot Ion: 83 Resp: 422239

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 10.5  | 5.3   | 15.9  |
| 85  | 65.9  | 32.1  | 96.5  |

83 100

131 10.5 5.3 15.9

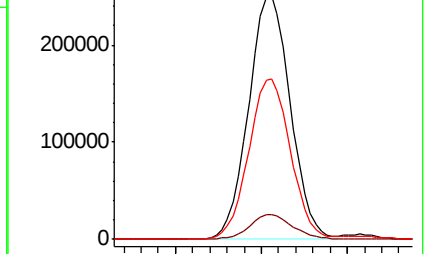
85 65.9 32.1 96.5



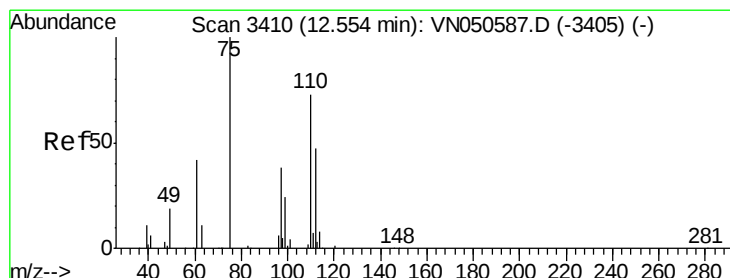
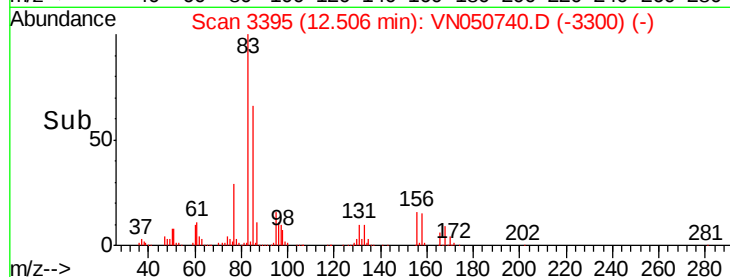
Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



Time-->



#76

1,2,3-Trichloropropane

Concen: 85.17 ug/l

RT: 12.55 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN050740.D

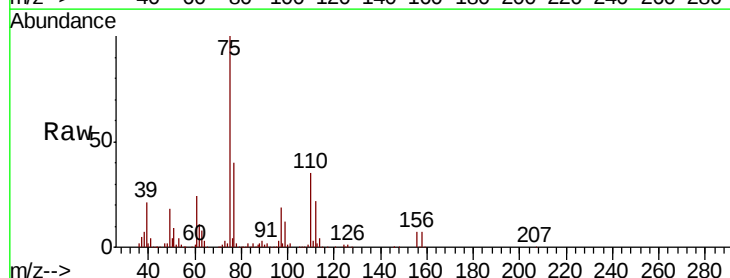
Acq: 18 Aug 2018 00:02

Tgt Ion: 75 Resp: 481605

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

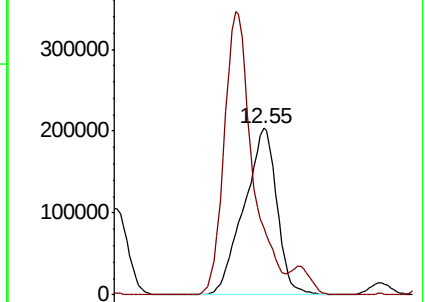
75 100

77 0.0 0.0 0.0

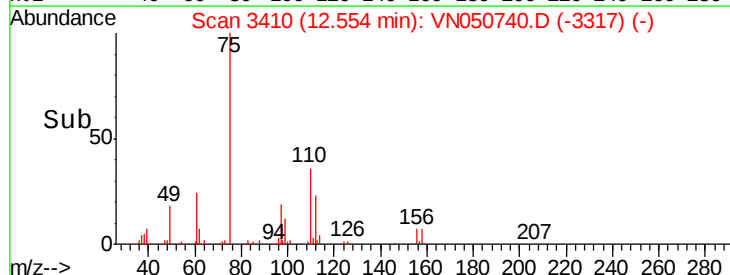


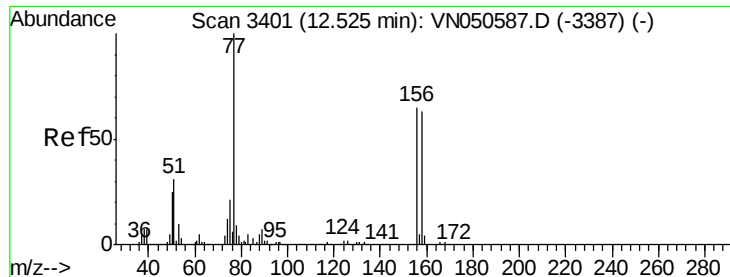
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



Time-->





#77

Bromobenzene

Concen: 50.97 ug/l

RT: 12.53 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

ClientSampleId :

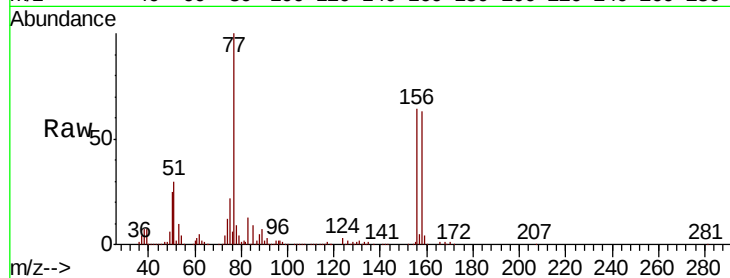
Tot Ion:156 Resp: 381623

Ion Ratio Lower Upper

156 100

77 185.0 89.0 267.1

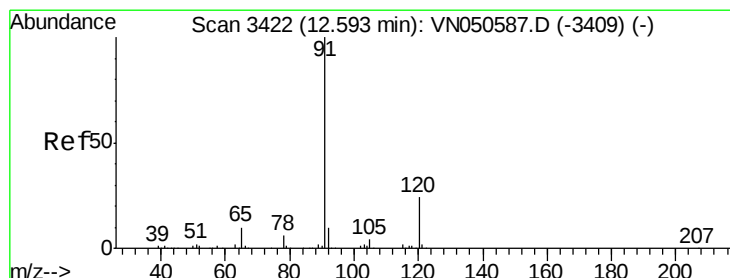
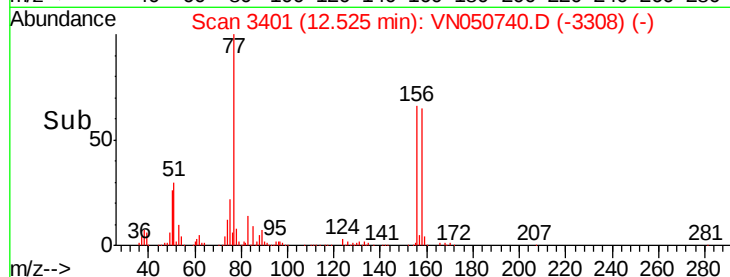
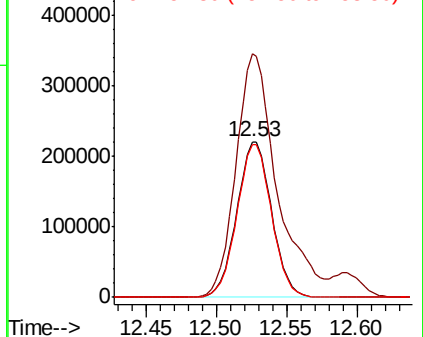
158 97.5 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 46.36 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. -0.00 min

Lab File: VN050740.D

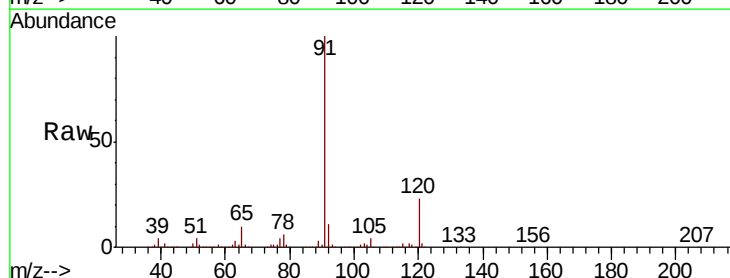
Acq: 18 Aug 2018 00:02

Tgt Ion: 91 Resp: 1425621

Ion Ratio Lower Upper

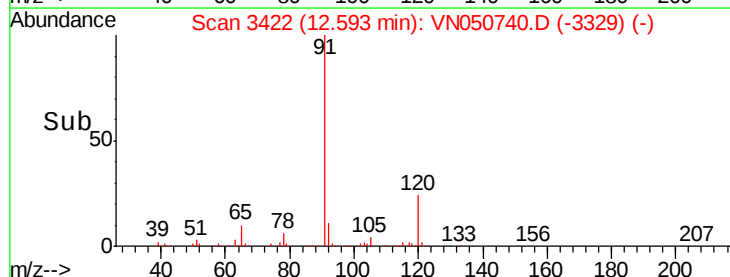
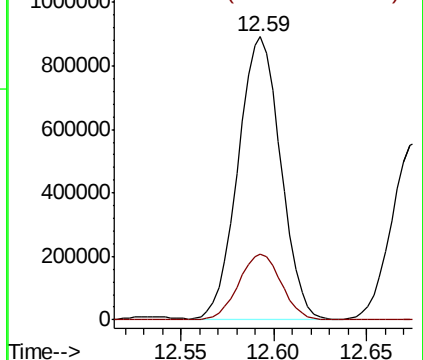
91 100

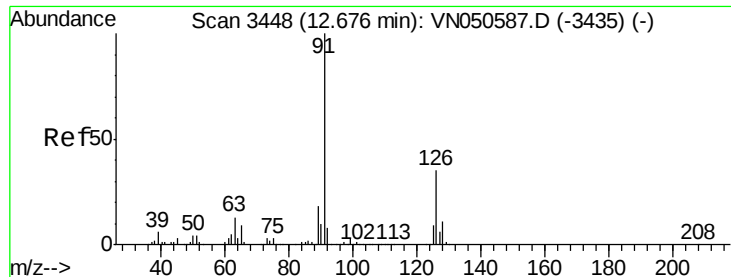
120 23.3 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.49 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

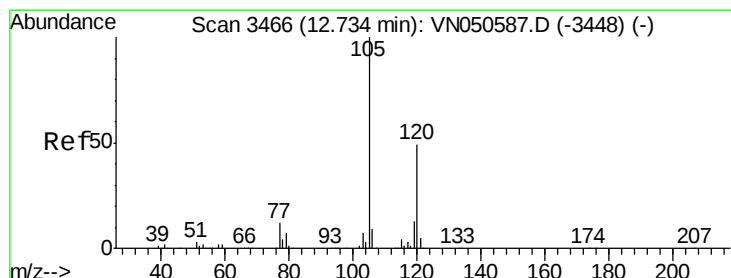
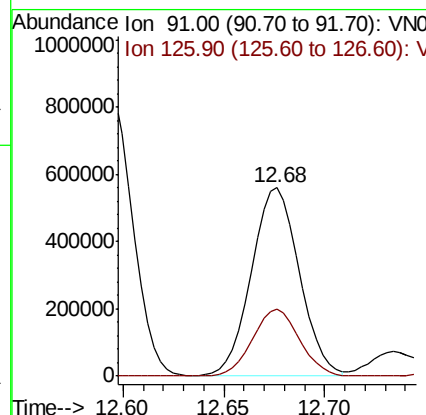
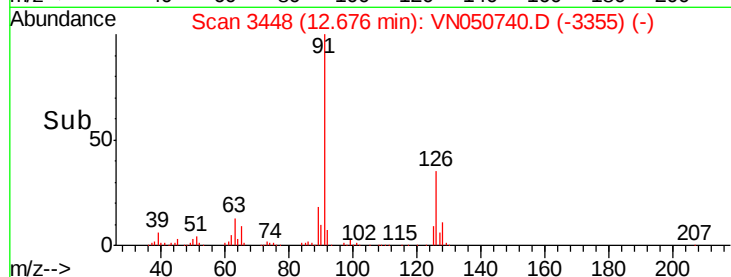
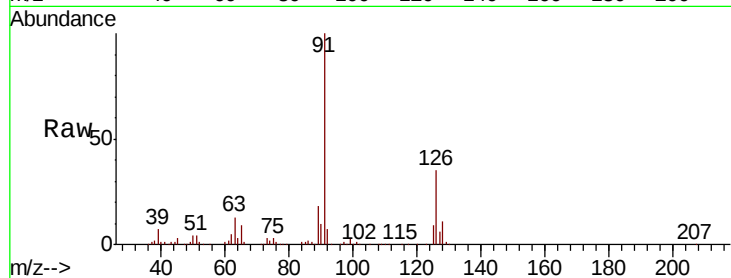
ClientSampled :

Tot Ion: 91 Resp: 929714

Ion Ratio Lower Upper

91 100

126 35.3 17.6 52.8



#80

1,3,5-Trimethylbenzene

Concen: 49.33 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. -0.00 min

Lab File: VN050740.D

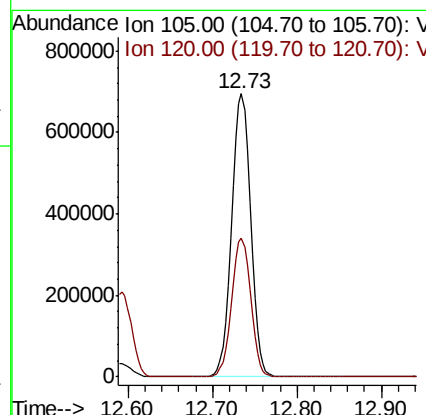
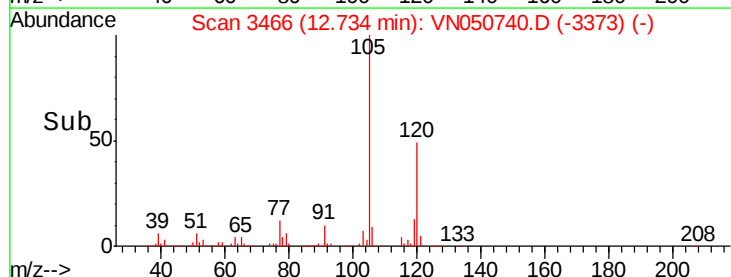
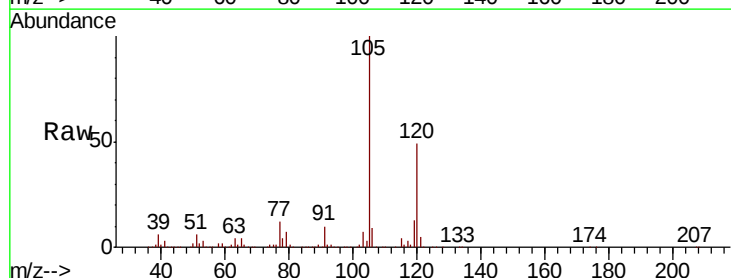
Acq: 18 Aug 2018 00:02

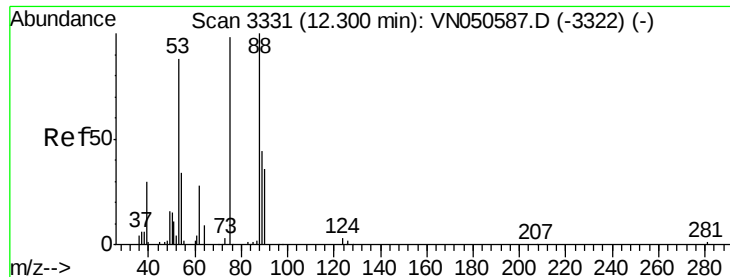
Tgt Ion:105 Resp: 1089182

Ion Ratio Lower Upper

105 100

120 49.2 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 57.46 ug/l

RT: 12.30 min Scan# 3331

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

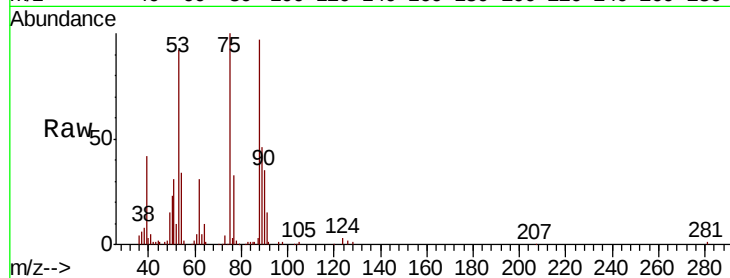
Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion: 75 Resp: 91230

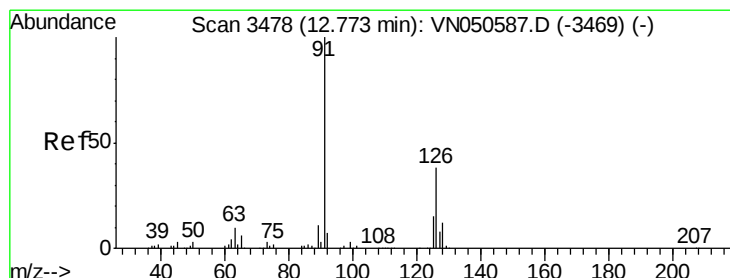
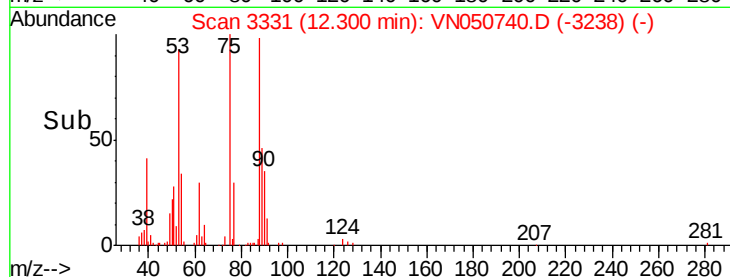
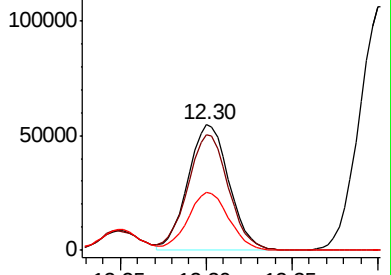
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 90.0  | 72.2  | 108.2 |
| 89  | 46.2  | 36.3  | 54.5  |



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 49.80 ug/l

RT: 12.77 min Scan# 3478

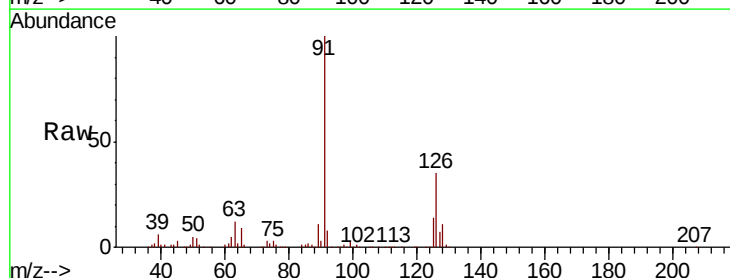
Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

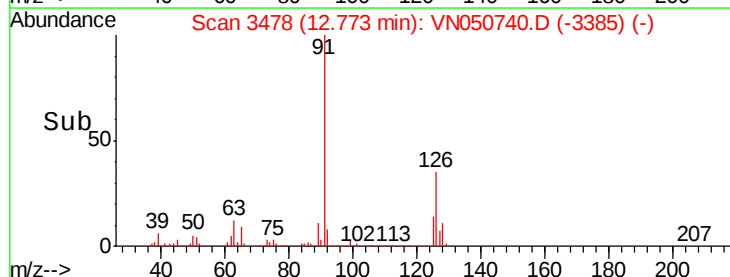
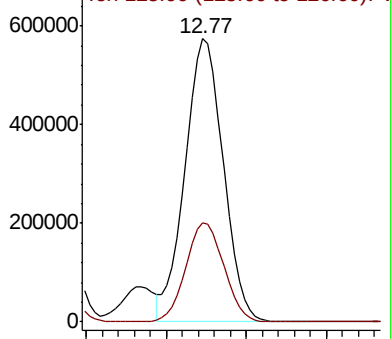
Tgt Ion: 91 Resp: 943463

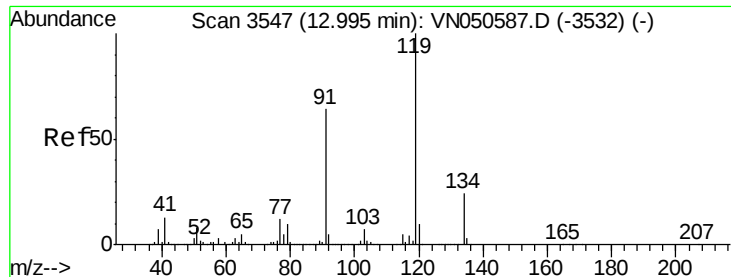
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 34.7  | 17.3  | 52.0  |



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

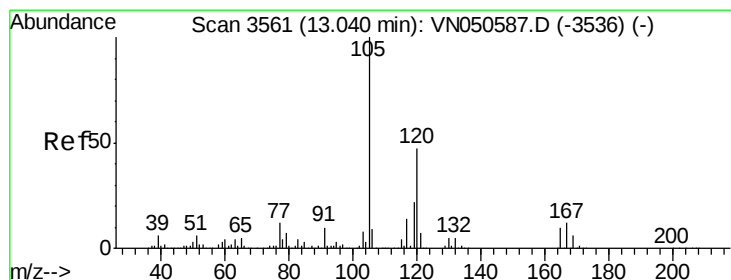
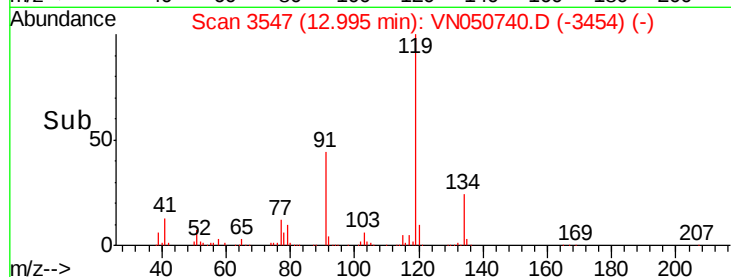
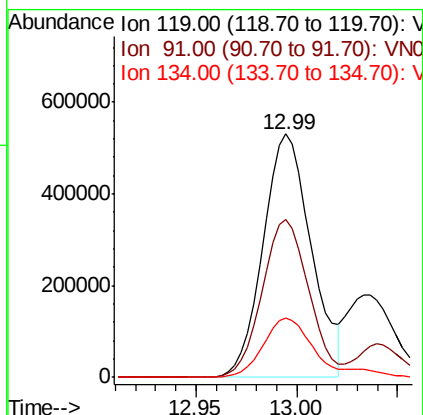
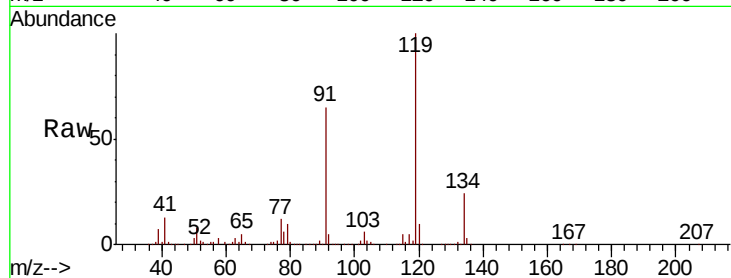




#83  
 tert-Butylbenzene  
 Concen: 46.13 ug/l  
 RT: 12.99 min Scan# 3547  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

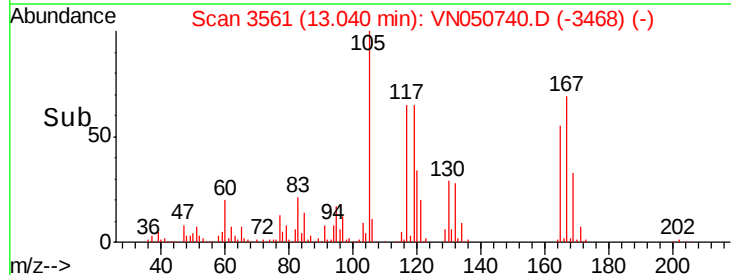
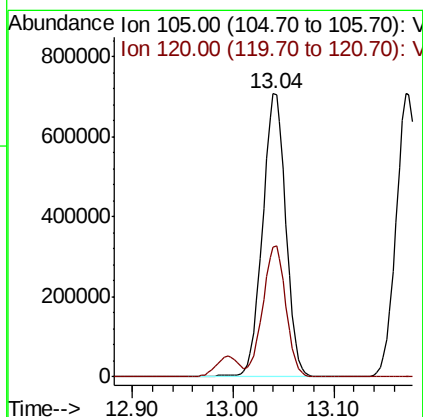
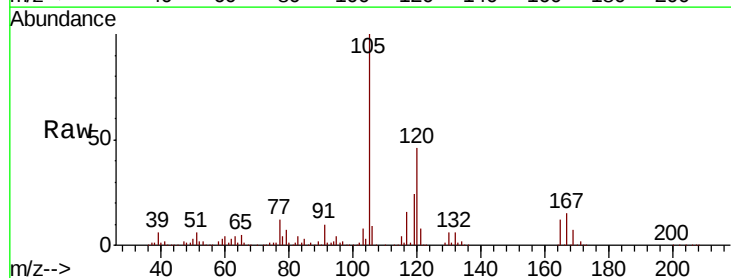
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion:119 Resp: 884169  
 Ion Ratio Lower Upper  
 119 100  
 91 63.0 32.2 96.6  
 134 24.4 13.4 40.2



#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.13 ug/l  
 RT: 13.04 min Scan# 3561  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

Tgt Ion:105 Resp: 1133243  
 Ion Ratio Lower Upper  
 105 100  
 120 45.9 23.2 69.5





#85

sec-Butylbenzene

Concen: 44.61 ug/l

RT: 13.17 min Scan# 3602

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

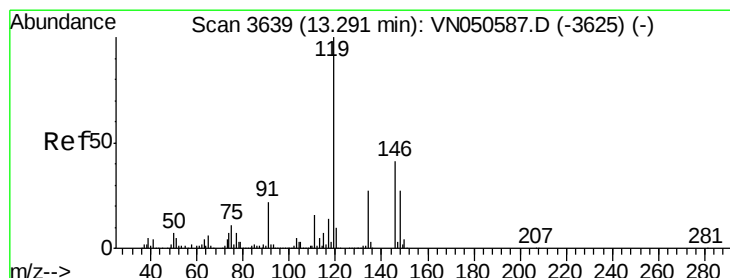
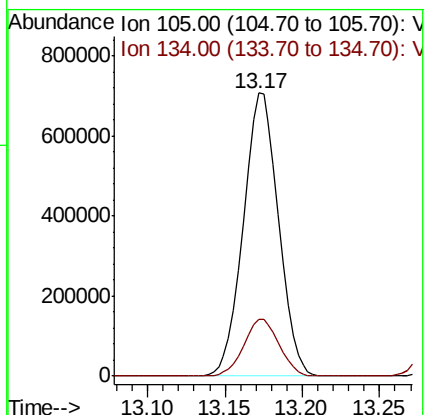
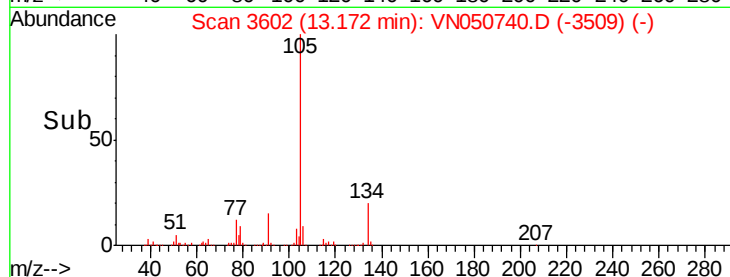
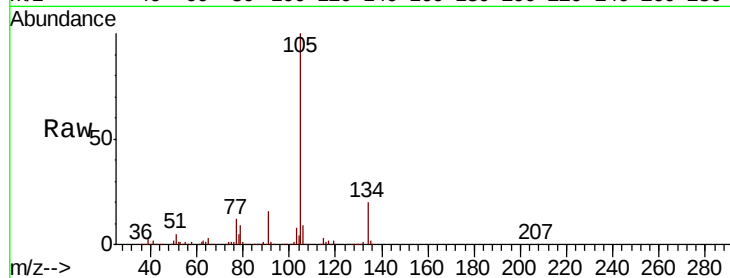
ClientSampled :

Tot Ion:105 Resp: 1117366

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.3



#86

p-Isopropyltoluene

Concen: 47.26 ug/l

RT: 13.29 min Scan# 3639

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

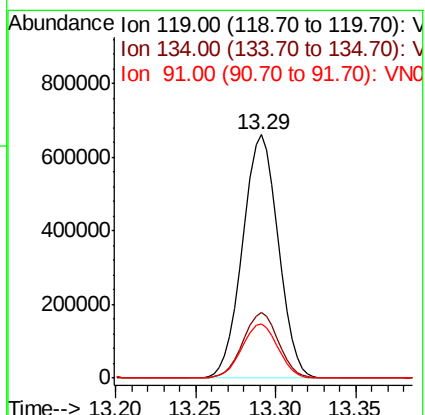
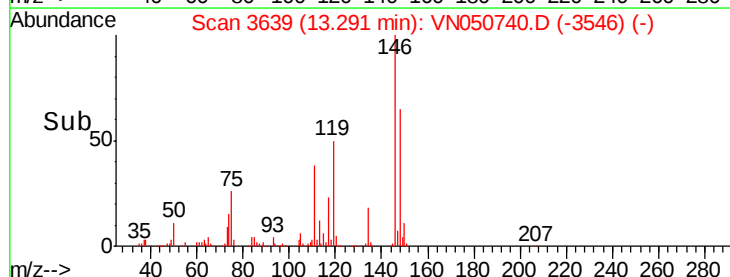
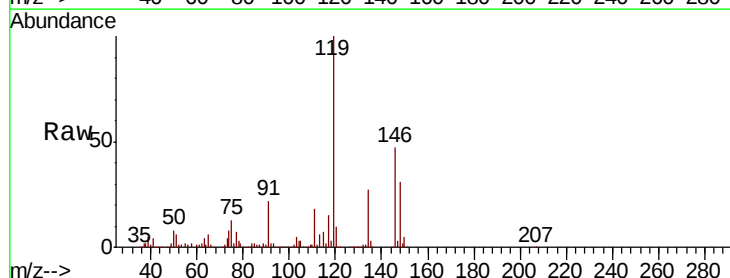
Tgt Ion:119 Resp: 1002961

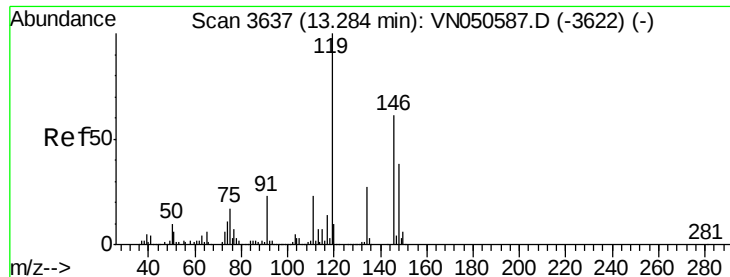
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

91 22.4 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 49.38 ug/l

RT: 13.28 min Scan# 3637

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

ClientSampled :

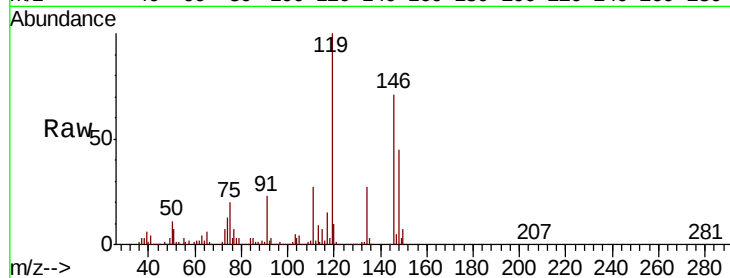
Tot Ion:146 Resp: 629462

Ion Ratio Lower Upper

146 100

111 38.4 19.2 57.6

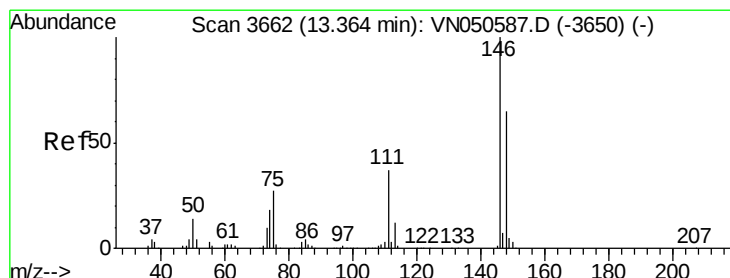
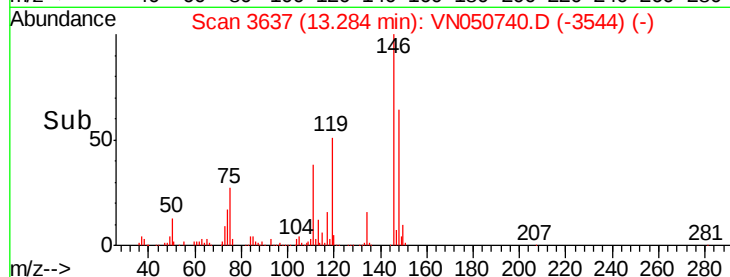
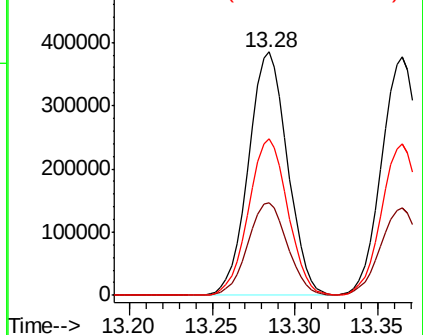
148 64.5 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 48.75 ug/l

RT: 13.36 min Scan# 3662

Delta R.T. -0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

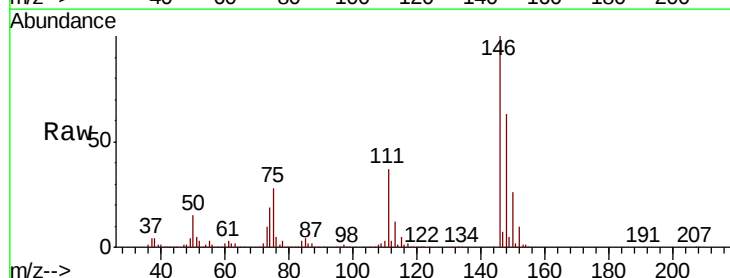
Tgt Ion:146 Resp: 616757

Ion Ratio Lower Upper

146 100

111 37.5 18.8 56.4

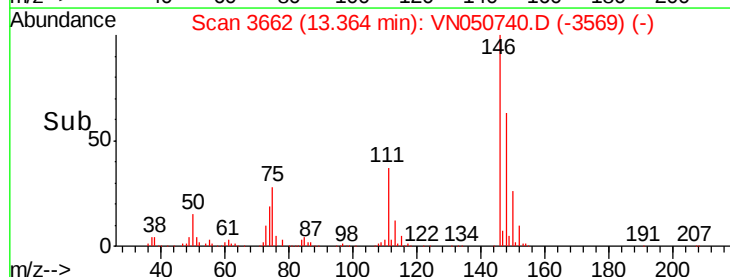
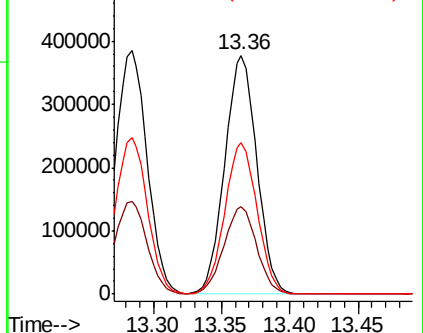
148 63.9 32.3 96.8

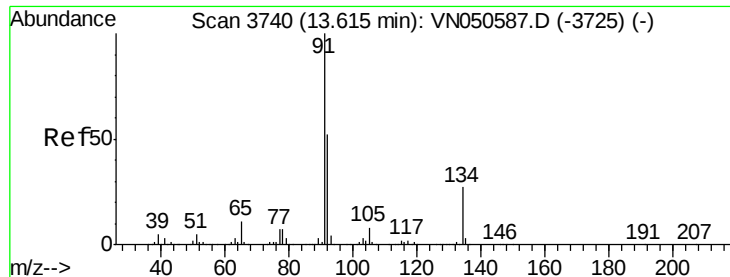


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

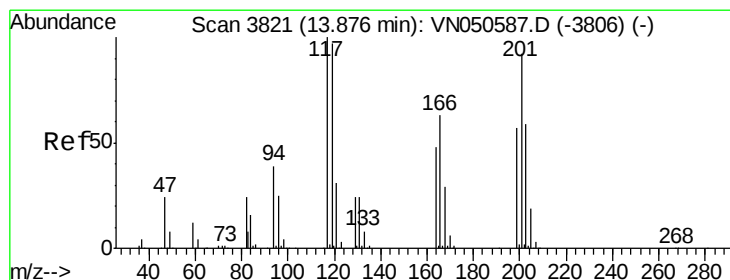
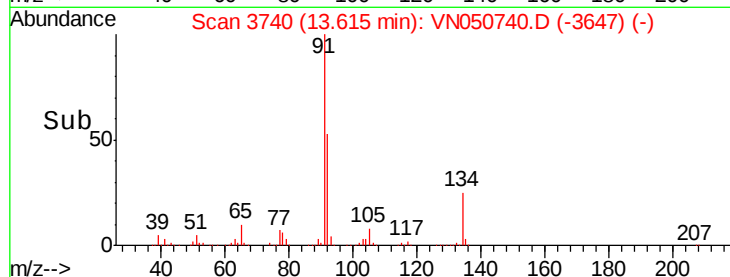
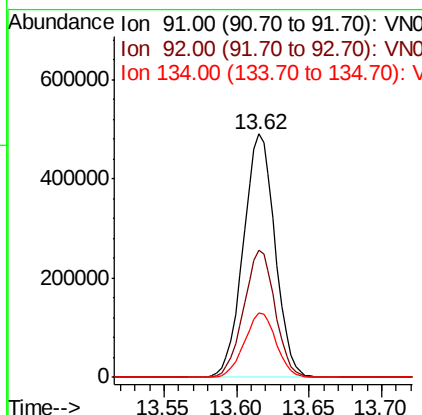
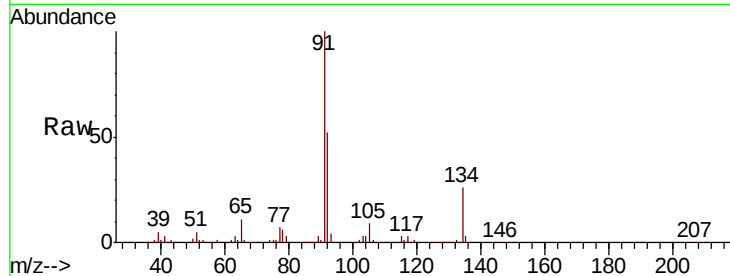




#89  
n-Butylbenzene  
Concen: 43.38 ug/l  
RT: 13.62 min Scan# 3740  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

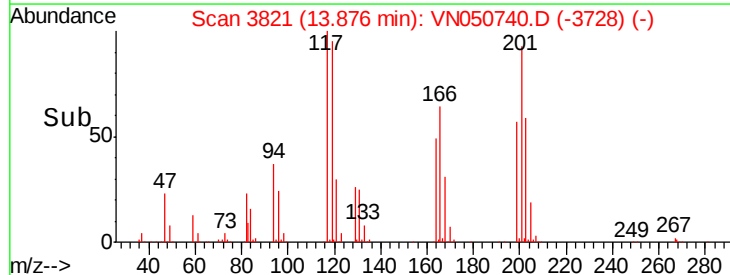
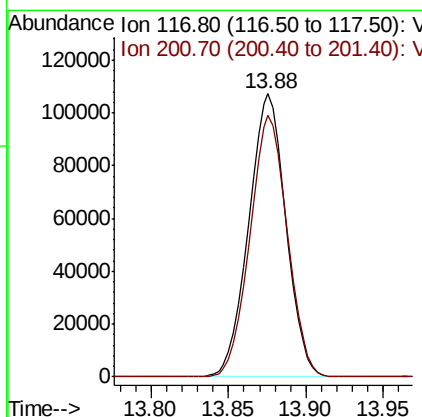
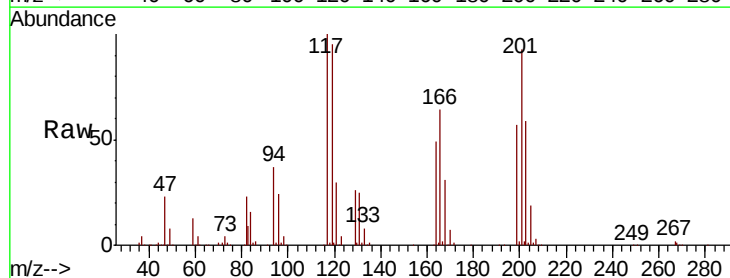
Instrument :  
MSVOA\_N  
ClientSampleId :

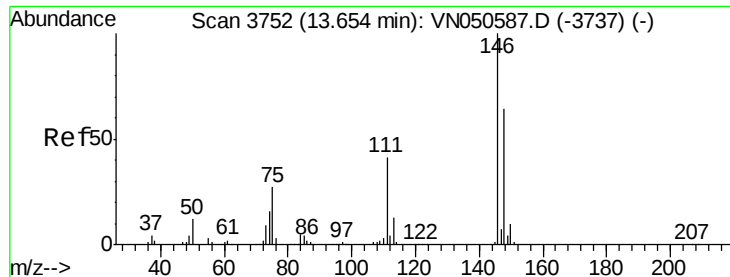
Tot Ion: 91 Resp: 743414  
Ion Ratio Lower Upper  
91 100  
92 51.9 26.3 78.8  
134 26.5 13.3 39.9



#90  
Hexachloroethane  
Concen: 42.01 ug/l  
RT: 13.88 min Scan# 3821  
Delta R.T. -0.00 min  
Lab File: VN050740.D  
Acq: 18 Aug 2018 00:02

Tgt Ion: 117 Resp: 179277  
Ion Ratio Lower Upper  
117 100  
201 92.7 45.5 136.5

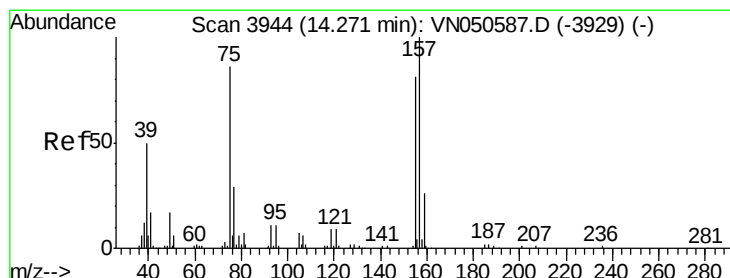
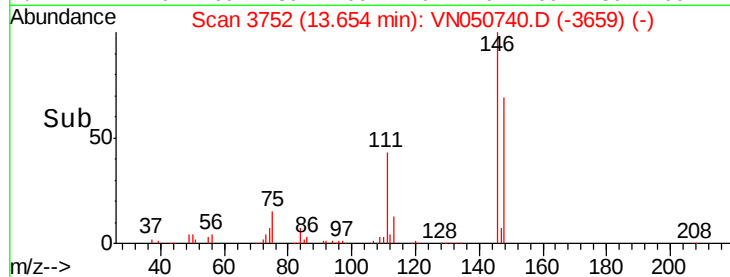
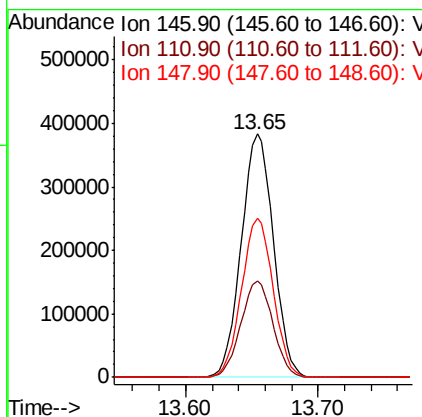
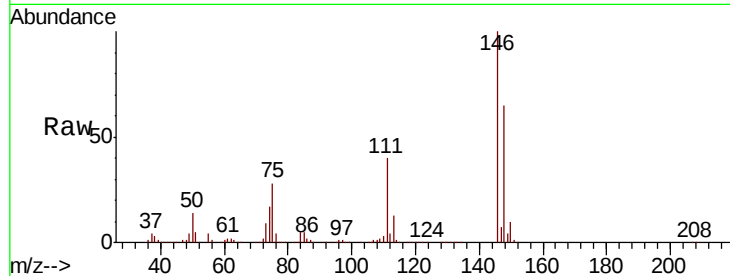




#91  
 1,2-Dichlorobenzene  
 Concen: 51.77 ug/l  
 RT: 13.65 min Scan# 3752  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

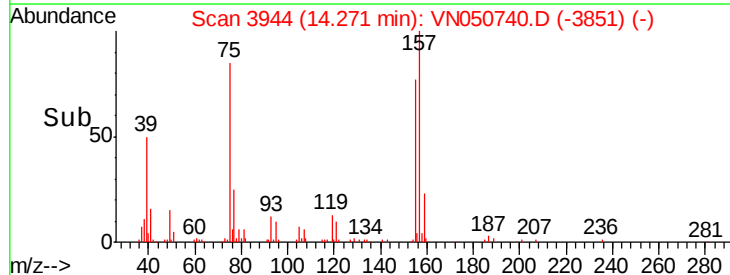
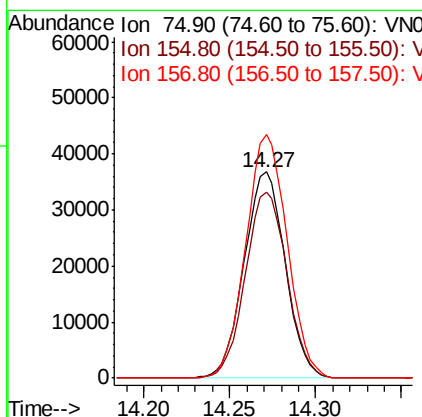
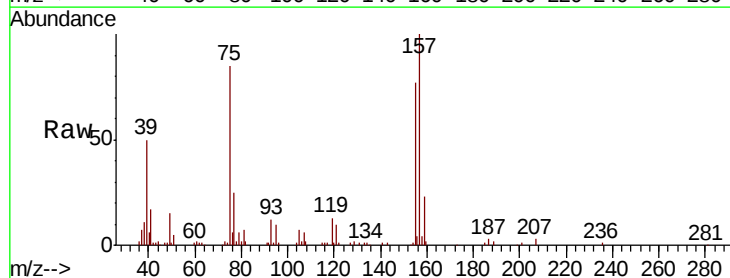
Instrument :  
 MSVOA\_N  
 ClientSampleId :

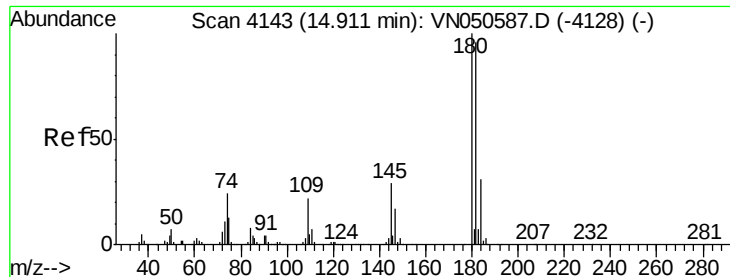
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.5  | 19.8  | 59.4  |
| 148     | 64.5  | 32.3  | 96.8  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 62.11 ug/l  
 RT: 14.27 min Scan# 3944  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 91.0  | 46.6  | 139.8 |
| 157     | 118.6 | 58.1  | 174.2 |

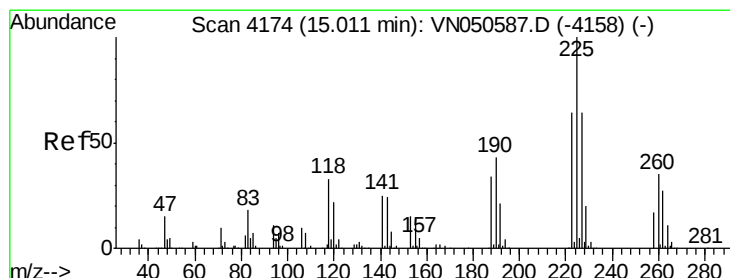
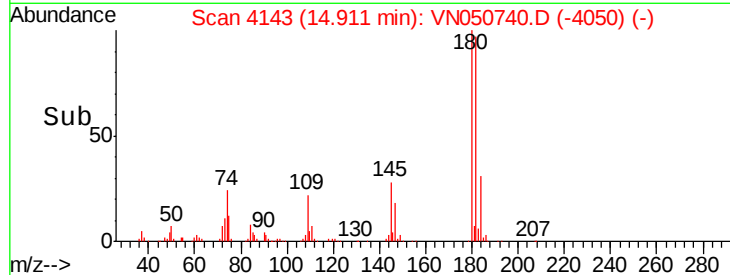
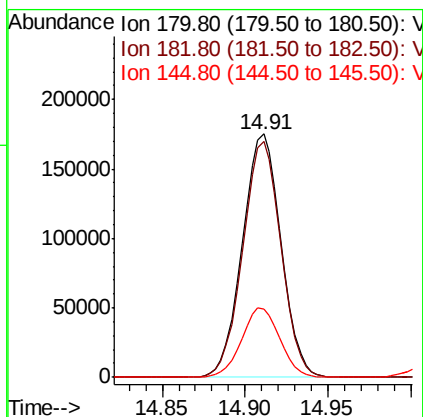
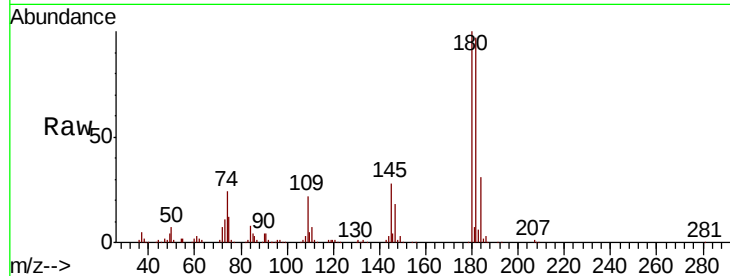




#93  
 1,2,4-Trichlorobenzene  
 Concen: 44.80 ug/l  
 RT: 14.91 min Scan# 4143  
 Delta R.T. 0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

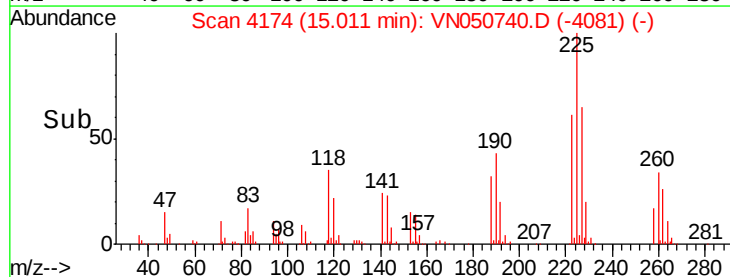
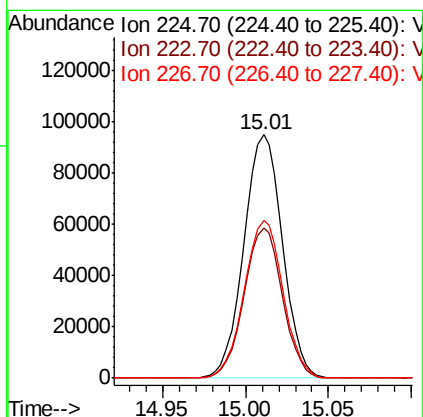
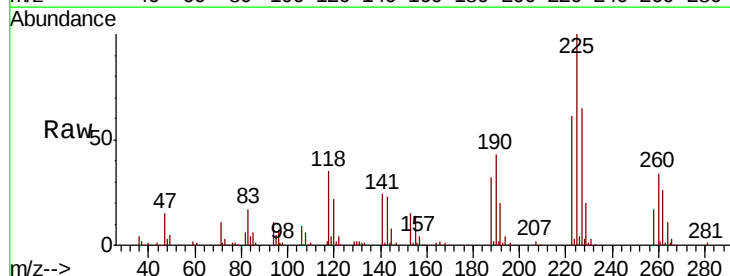
Instrument :  
 MSVOA\_N  
 ClientSampleId :

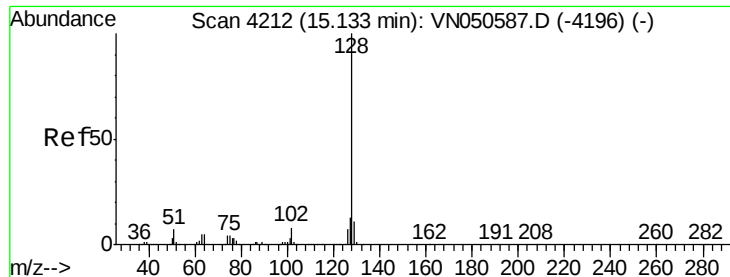
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.9  | 47.9  | 143.7 |
| 145     | 28.3  | 14.4  | 43.4  |



#94  
 Hexachlorobutadiene  
 Concen: 40.39 ug/l  
 RT: 15.01 min Scan# 4174  
 Delta R.T. -0.00 min  
 Lab File: VN050740.D  
 Acq: 18 Aug 2018 00:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.1  | 32.1  | 96.3  |
| 227     | 64.8  | 32.0  | 96.2  |





#95

Naphthalene

Concen: 49.47 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

Instrument :

MSVOA\_N

ClientSampleId :

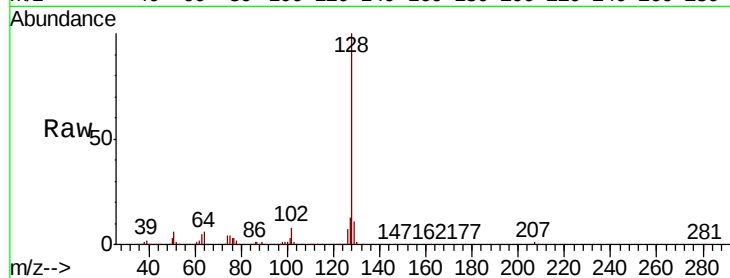
Tot Ion:128 Resp: 671034

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

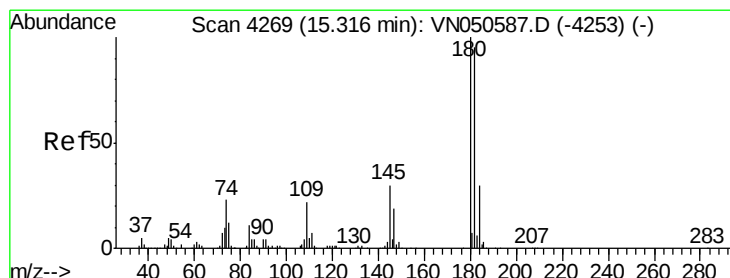
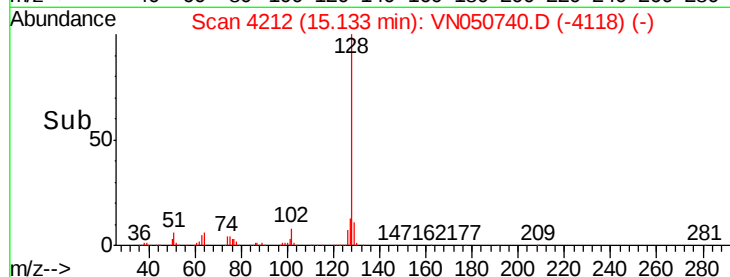
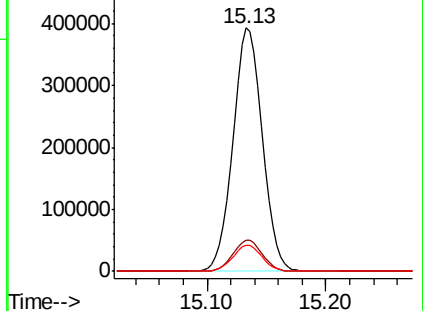
129 10.8 8.5 12.7



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: 49.21 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. 0.00 min

Lab File: VN050740.D

Acq: 18 Aug 2018 00:02

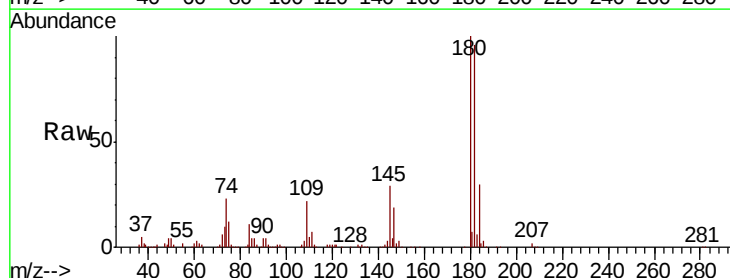
Tgt Ion:180 Resp: 293173

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.8

145 29.4 14.6 44.0



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

