

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030519\  
 Data File : VN054096.D  
 Acq On : 5 Mar 2019 13:54  
 Operator : JC/SP  
 Sample : VU0305WBS01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0305WBS01

Quant Time: Mar 06 02:19:30 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022519W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 28 04:05:45 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 594120   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 989381   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 857339   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 374899   | 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   | 360169   | 51.72 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.44% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 323521   | 50.57 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.14% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1183100  | 49.68 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.36%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 383861   | 48.38 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.76%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85   | 107532   | 19.666  | ug/l   | 100    |
| 3) Chloromethane              | 2.06 | 50   | 150085   | 19.789  | ug/l   | 100    |
| 4) Vinyl Chloride             | 2.19 | 62   | 154060   | 20.273  | ug/l   | 100    |
| 5) Bromomethane               | 2.57 | 94   | 98164    | 19.505  | ug/l   | 99     |
| 6) Chloroethane               | 2.71 | 64   | 92848    | 19.646  | ug/l   | 99     |
| 7) Trichlorofluoromethane     | 3.02 | 101  | 195130   | 20.100  | ug/l   | 99     |
| 8) Diethyl Ether              | 3.41 | 74   | 75753    | 20.827  | ug/l   | 91     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.76 | 101  | 121741   | 19.855  | ug/l   | 93     |
| 10) Methyl Iodide             | 3.95 | 142  | 159922   | 19.850  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 4.77 | 59   | 49121    | 111.259 | ug/l # | 89     |
| 12) 1,1-Dichloroethene        | 3.74 | 96   | 115637   | 19.717  | ug/l   | 96     |
| 13) Acrolein                  | 3.61 | 56   | 33688    | 73.699  | ug/l   | 100    |
| 14) Allyl chloride            | 4.33 | 41   | 211984   | 20.608  | ug/l   | 96     |
| 15) Acrylonitrile             | 4.99 | 53   | 260668   | 112.022 | ug/l   | 99     |
| 16) Acetone                   | 3.82 | 43   | 183304   | 91.732  | ug/l   | 97     |
| 17) Carbon Disulfide          | 4.06 | 76   | 337994   | 17.864  | ug/l   | 100    |
| 18) Methyl Acetate            | 4.32 | 43   | 115420   | 23.701  | ug/l   | 95     |
| 19) Methyl tert-butyl Ether   | 5.05 | 73   | 330334   | 20.996  | ug/l   | 97     |
| 20) Methylene Chloride        | 4.55 | 84   | 139337   | 20.215  | ug/l   | 91     |
| 21) trans-1,2-Dichloroethene  | 5.05 | 96   | 125856   | 19.827  | ug/l   | 94     |
| 22) Diisopropyl ether         | 5.95 | 45   | 416569   | 20.991  | ug/l   | 94     |
| 23) Vinyl Acetate             | 5.90 | 43   | 1467306  | 102.782 | ug/l   | 96     |
| 24) 1,1-Dichloroethane        | 5.85 | 63   | 249717   | 20.520  | ug/l   | 99     |
| 25) 2-Butanone                | 6.83 | 43   | 288396   | 105.463 | ug/l   | 97     |
| 26) 2,2-Dichloropropane       | 6.83 | 77   | 166243   | 19.228  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 6.83 | 96   | 144912   | 20.527  | ug/l   | 95     |
| 28) Bromochloromethane        | 7.19 | 49   | 120798   | 21.686  | ug/l   | 85     |
| 29) Tetrahydrofuran           | 7.21 | 42   | 204094   | 112.075 | ug/l   | 91     |
| 30) Chloroform                | 7.37 | 83   | 243381   | 20.625  | ug/l   | 96     |
| 31) Cyclohexane               | 7.65 | 56   | 228976   | 20.317  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97   | 196277   | 20.173  | ug/l   | 96     |
| 36) 1,1-Dichloropropene       | 7.79 | 75   | 175922   | 19.120  | ug/l   | 99     |
| 37) Ethyl Acetate             | 6.93 | 43   | 130339   | 19.839  | ug/l   | 96     |
| 38) Carbon Tetrachloride      | 7.77 | 117  | 176663   | 18.462  | ug/l   | 98     |

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 Sample : VU0305WBS01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0305WBS01

Quant Time: Mar 06 02:19:30 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022519W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 28 04:05:45 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| -----                          |       |      |          |         |        |          |
| 39) Methylcyclohexane          | 9.08  | 83   | 198799   | 17.926  | ug/l   | 96       |
| 40) Benzene                    | 8.04  | 78   | 558473   | 19.758  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.17  | 41   | 60720    | 14.353  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.12  | 62   | 174564   | 19.948  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 8.16  | 43   | 217954   | 19.649  | ug/l # | 90       |
| 44) Trichloroethene            | 8.83  | 130  | 148328   | 19.794  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 153562   | 20.137  | ug/l   | 99       |
| 46) Dibromomethane             | 9.21  | 93   | 89078    | 20.120  | ug/l   | 92       |
| 47) Bromodichloromethane       | 9.40  | 83   | 184621   | 19.788  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.20  | 41   | 101056   | 19.806  | ug/l   | 95       |
| 49) 1,4-Dioxane                | 9.20  | 88   | 29731    | 430.220 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 602395   | 105.681 | ug/l   | 96       |
| 52) Toluene                    | 10.16 | 92   | 330590   | 19.863  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 173378   | 19.098  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 209183   | 19.546  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 128805   | 20.722  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 147311   | 19.323  | ug/l   | 92       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 216256   | 20.591  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.69  | 63   | 328125   | 95.383  | ug/l   | 96       |
| 59) 2-Hexanone                 | 10.75 | 43   | 378772   | 102.171 | ug/l   | 94       |
| 60) Dibromochloromethane       | 10.90 | 129  | 131786   | 19.077  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 117624   | 19.617  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.63 | 164  | 146866   | 20.230  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.43 | 112  | 353454   | 19.534  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 127707   | 19.584  | ug/l   | 97       |
| 67) Ethyl Benzene              | 11.51 | 91   | 595419   | 19.629  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.62 | 106  | 455509   | 39.788  | ug/l   | 96       |
| 69) o-Xylene                   | 11.95 | 106  | 221251   | 19.669  | ug/l   | 99       |
| 70) Styrene                    | 11.96 | 104  | 352269   | 20.360  | ug/l   | 98       |
| 71) Bromoform                  | 12.13 | 173  | 89993    | 19.837  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.25 | 105  | 583609   | 19.998  | ug/l   | 98       |
| 74) N-amyl acetate             | 12.07 | 43   | 153940   | 20.126  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 148707   | 20.377  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 179620   | 29.867  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 145264   | 19.605  | ug/l   | 88       |
| 78) n-propylbenzene            | 12.59 | 91   | 665280   | 20.045  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 401486   | 20.137  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 486465   | 20.361  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 35865    | 18.849  | ug/l   | 89       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 395736   | 20.083  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 422051   | 19.973  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 485433   | 20.352  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 581167   | 20.137  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 482401   | 19.772  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 249355   | 19.454  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 239920   | 19.293  | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.62 | 91   | 387016   | 18.822  | ug/l   | 98       |
| 90) Hexachloroethane           | 13.88 | 117  | 88464    | 18.711  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 247823   | 19.974  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 21367    | 20.719  | ug/l   | 87       |

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Acq On : 5 Mar 2019 13:54  
Operator : JC/SP  
Sample : VU0305WBS01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 8 Sample Multiplier: 1

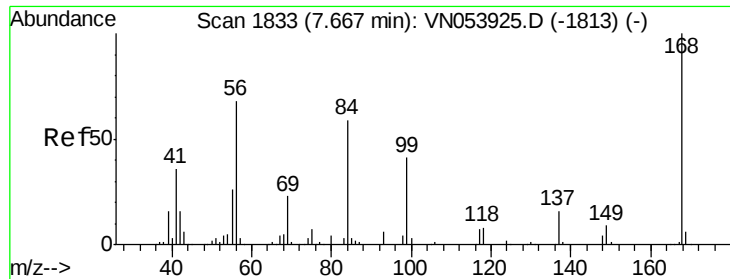
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

Quant Time: Mar 06 02:19:30 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022519W.M  
Quant Title : SW846 8260  
QLast Update : Thu Feb 28 04:05:45 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 106070   | 16.931 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 82478    | 18.402 | ug/l  | 97       |
| 95) Naphthalene            | 15.13 | 128  | 206747   | 16.245 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 109094   | 17.549 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampled :

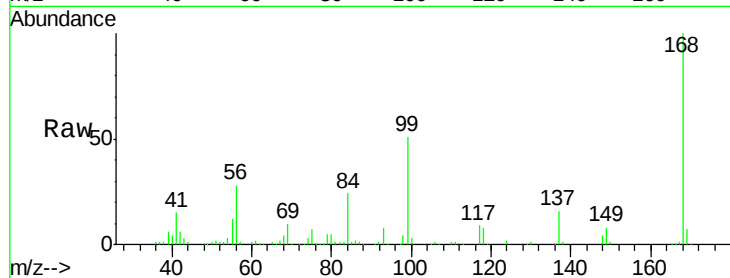
VN0305WBS01

Tot Ion:168 Resp: 594120

Ion Ratio Lower Upper

168 100

99 49.8 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

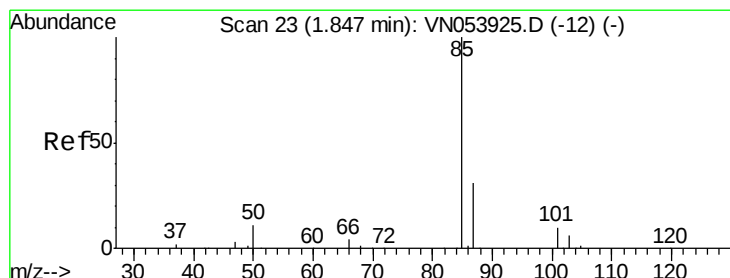
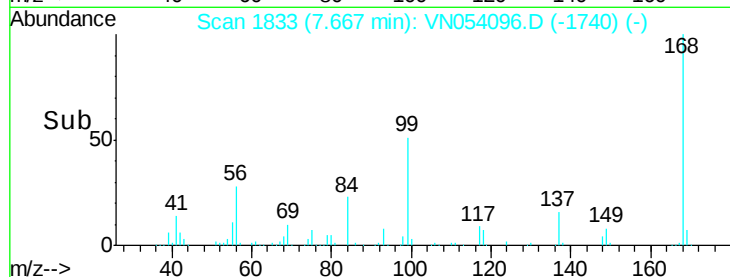
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50000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.666 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN054096.D

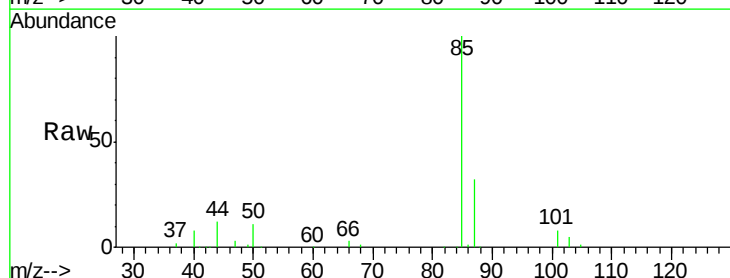
Acq: 5 Mar 2019 13:54

Tgt Ion: 85 Resp: 107532

Ion Ratio Lower Upper

85 100

87 32.4 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

80000

60000

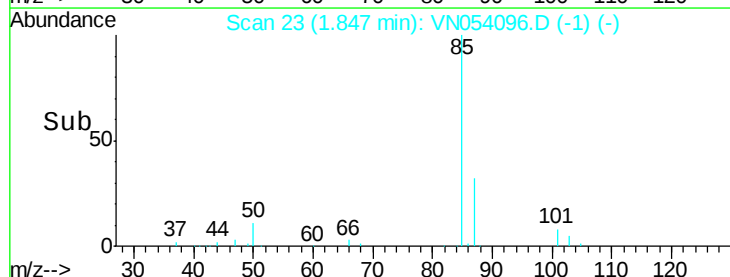
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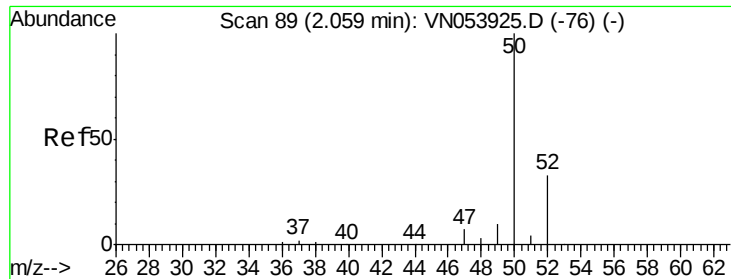
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0

1.75 1.80 1.85 1.90 1.95

Time-->

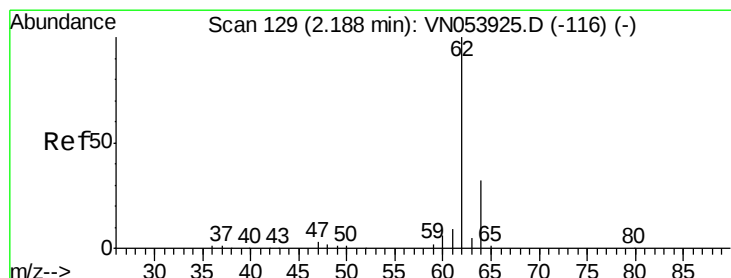
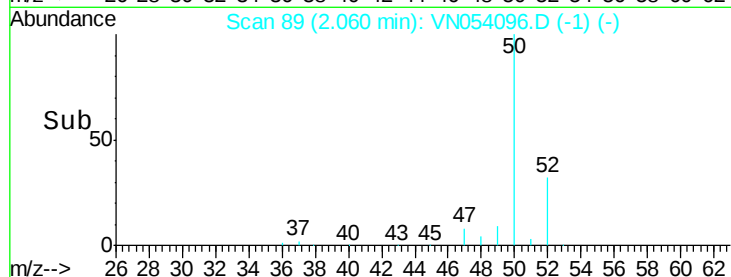
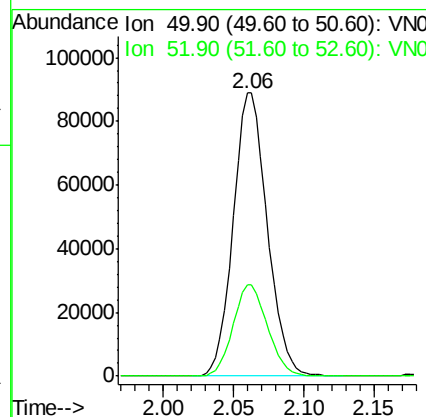
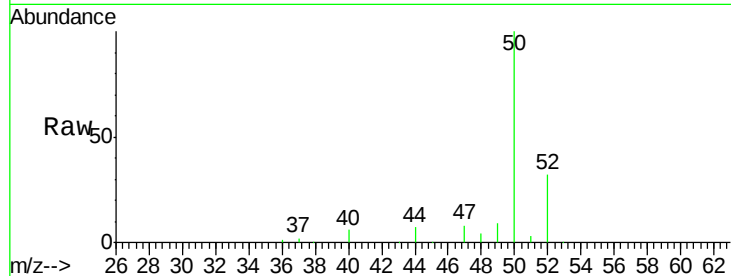




#3  
Chloromethane  
Concen: 19.789 ug/l  
RT: 2.06 min Scan# 89  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

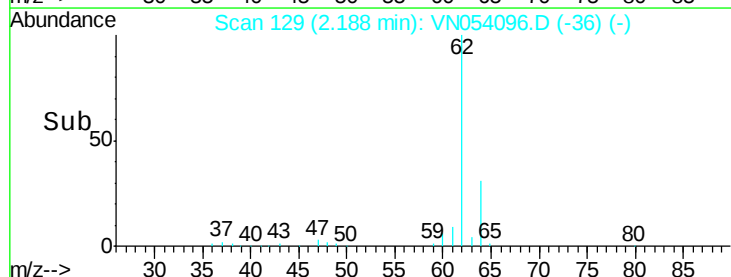
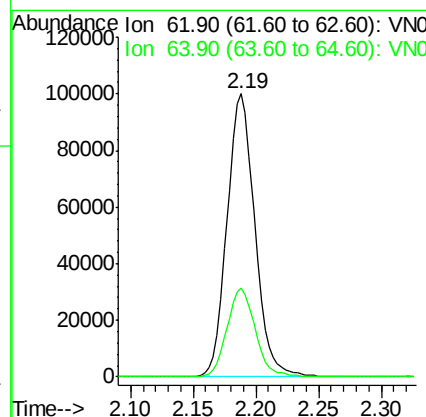
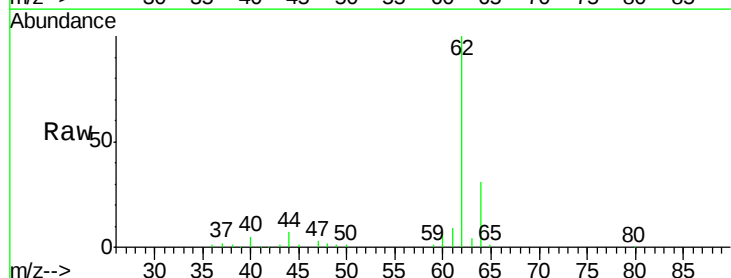
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

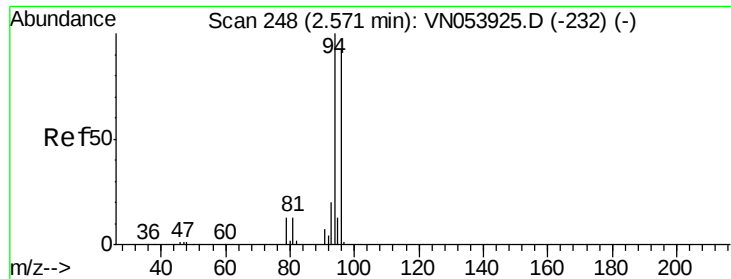
Tot Ion: 50 Resp: 150085  
Ion Ratio Lower Upper  
50 100  
52 32.4 26.0 39.0



#4  
Vinyl Chloride  
Concen: 20.273 ug/l  
RT: 2.19 min Scan# 129  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 62 Resp: 154060  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.1 37.7





#5

Bromomethane

Concen: 19.505 ug/l

RT: 2.57 min Scan# 249

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

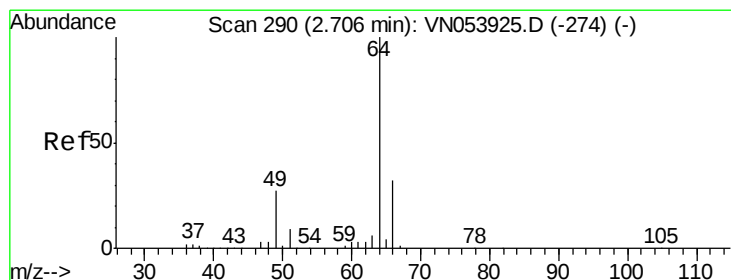
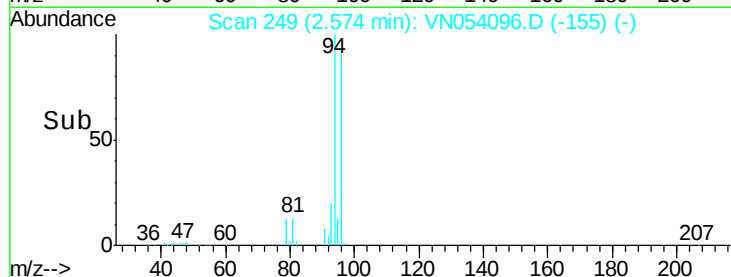
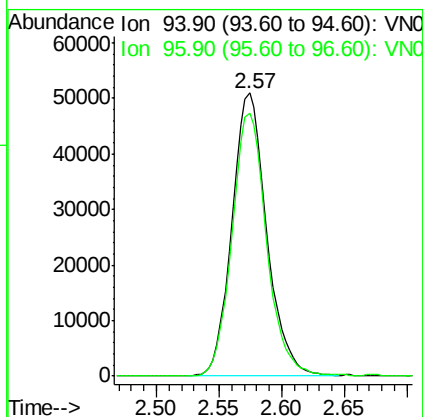
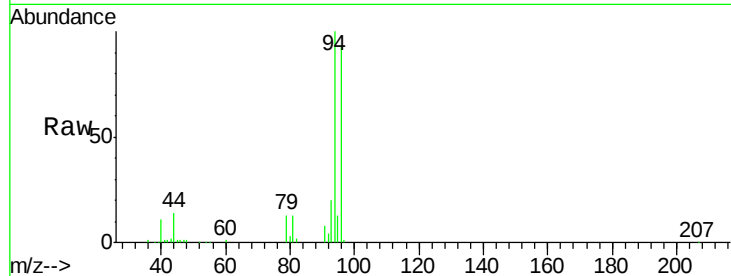
VN0305WBS01

Tot Ion: 94 Resp: 98164

Ion Ratio Lower Upper

94 100

96 93.1 74.9 112.3



#6

Chloroethane

Concen: 19.646 ug/l

RT: 2.71 min Scan# 290

Delta R.T. 0.00 min

Lab File: VN054096.D

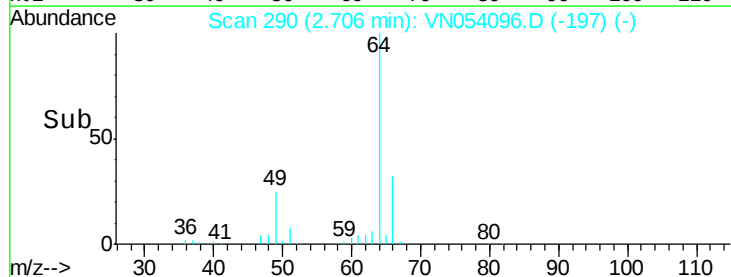
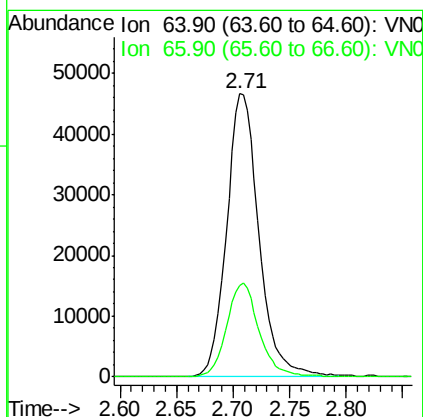
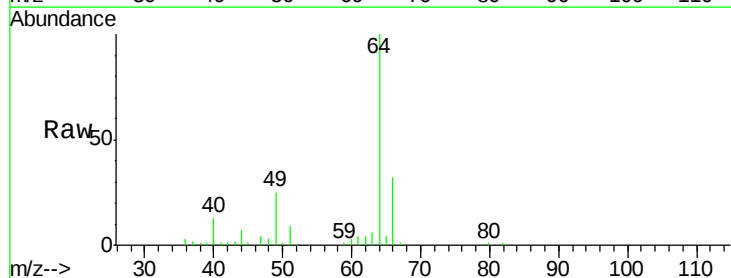
Acq: 5 Mar 2019 13:54

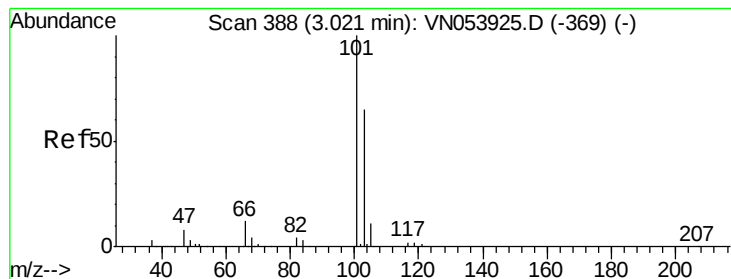
Tgt Ion: 64 Resp: 92848

Ion Ratio Lower Upper

64 100

66 32.3 25.5 38.3



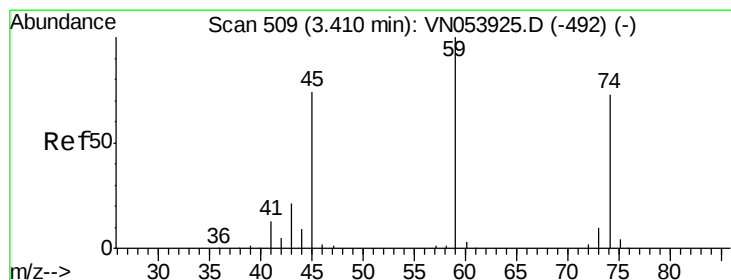
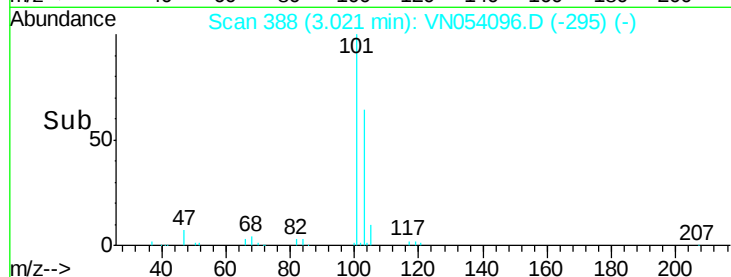
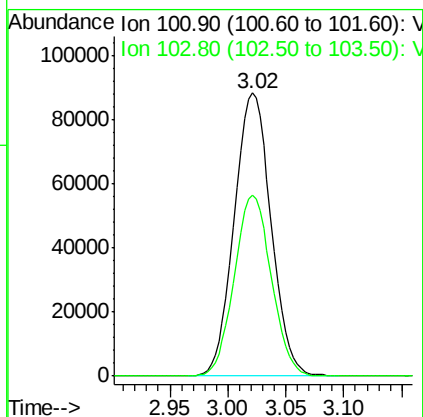
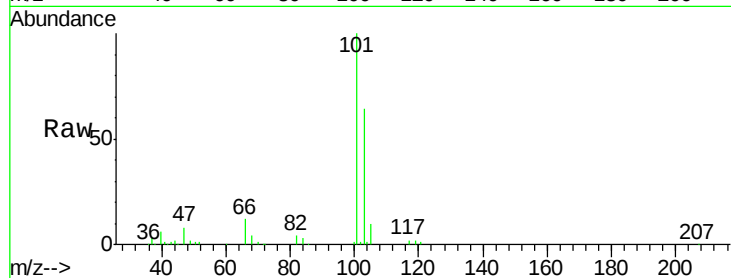


#7

Trichlorofluoromethane  
 Concen: 20.100 ug/l  
 RT: 3.02 min Scan# 388  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0305WBS01

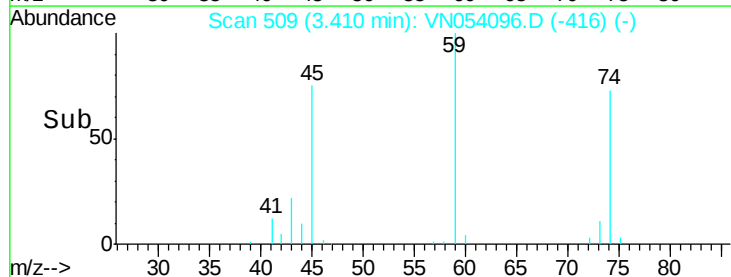
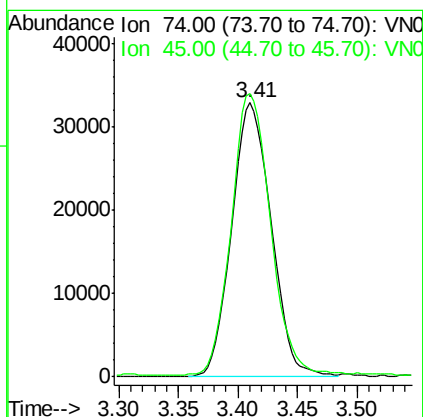
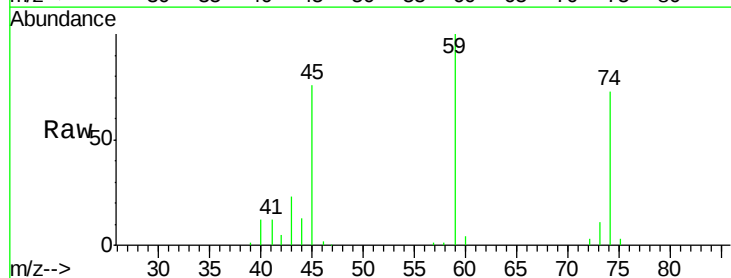
Tot Ion:101 Resp: 195130  
 Ion Ratio Lower Upper  
 101 100  
 103 64.1 51.9 77.9

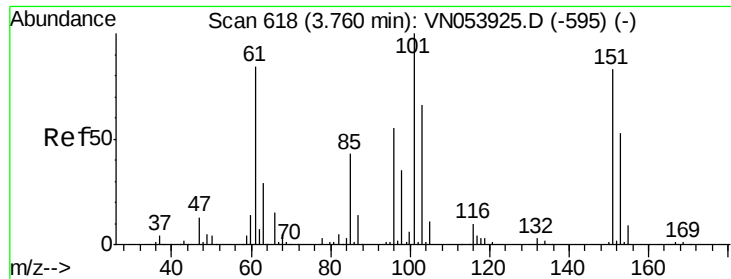


#8

Diethyl Ether  
 Concen: 20.827 ug/l  
 RT: 3.41 min Scan# 509  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Tgt Ion: 74 Resp: 75753  
 Ion Ratio Lower Upper  
 74 100  
 45 102.0 46.9 140.6

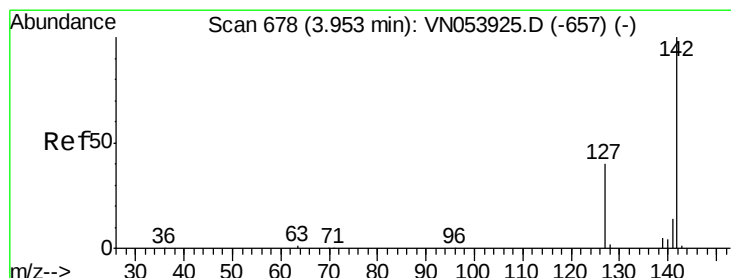
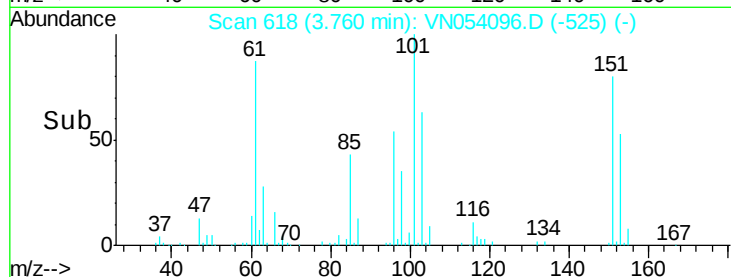
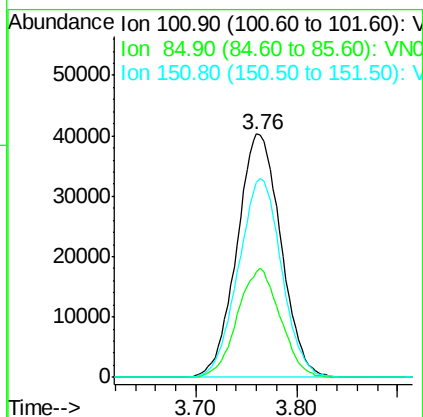
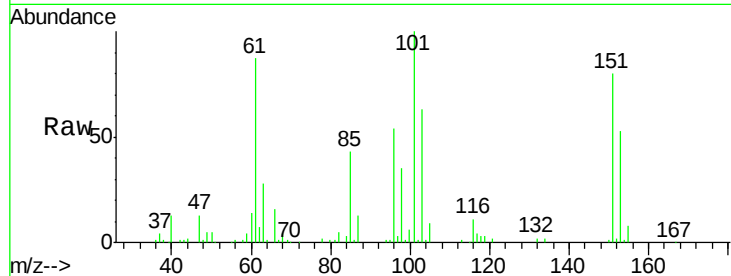




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 19.855 ug/l  
 RT: 3.76 min Scan# 618  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

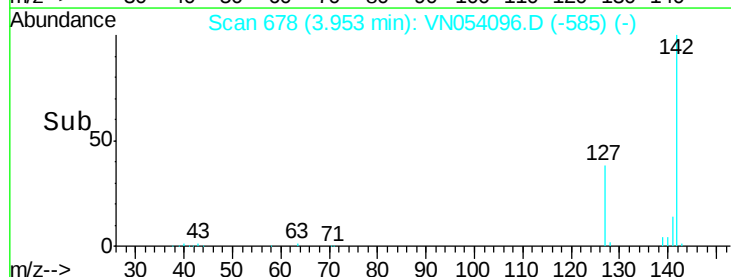
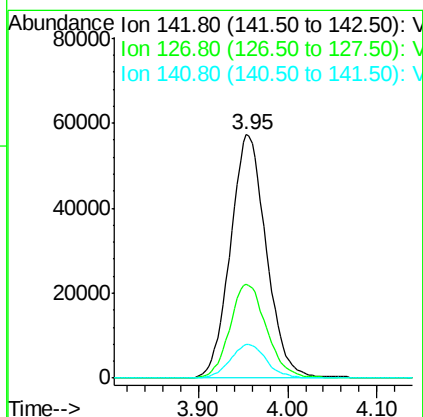
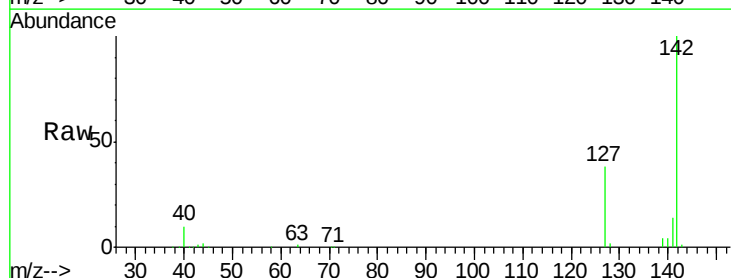
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0305WBS01

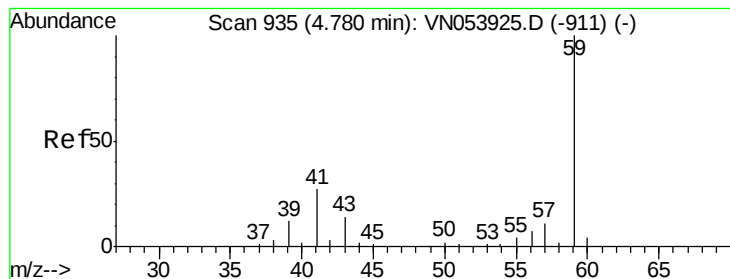
Tot Ion:101 Resp: 121741  
 Ion Ratio Lower Upper  
 101 100  
 85 43.5 32.5 48.7  
 151 80.5 70.2 105.2



#10  
 Methyl Iodide  
 Concen: 19.850 ug/l  
 RT: 3.95 min Scan# 678  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Tgt Ion:142 Resp: 159922  
 Ion Ratio Lower Upper  
 142 100  
 127 39.6 31.0 46.4  
 141 13.9 11.3 16.9



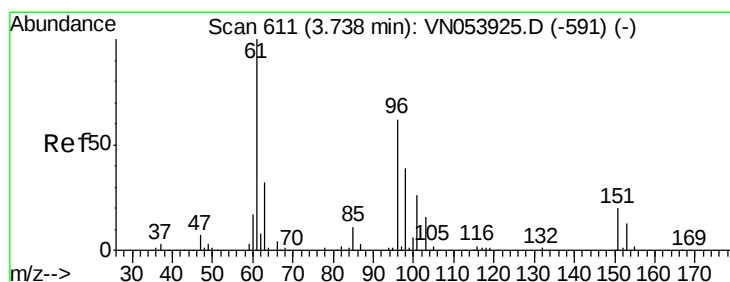
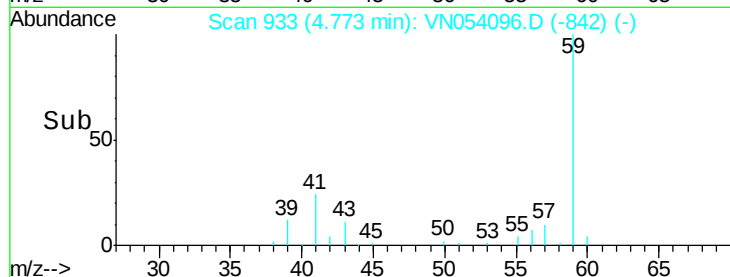
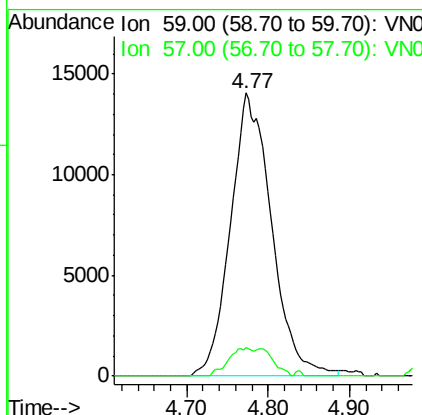
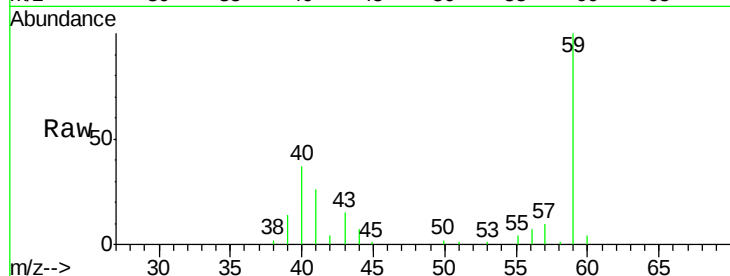


#11

Tert butyl alcohol  
 Concen: 111.259 ug/l  
 RT: 4.77 min Scan# 933  
 Delta R.T. -0.01 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0305WBS01

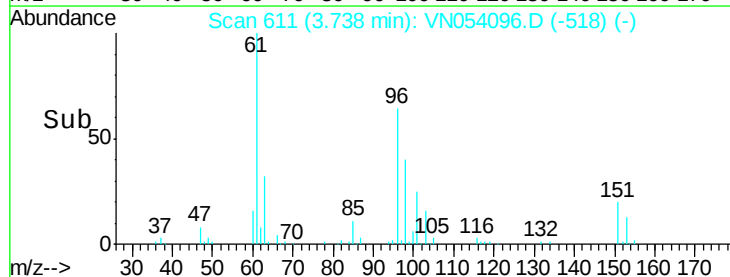
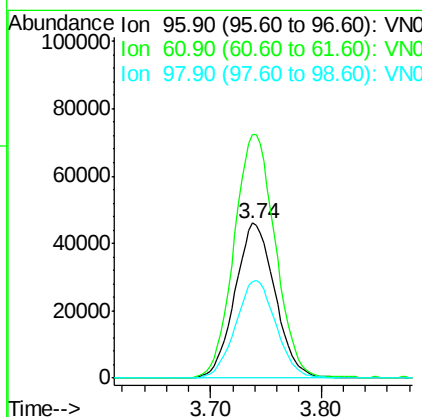
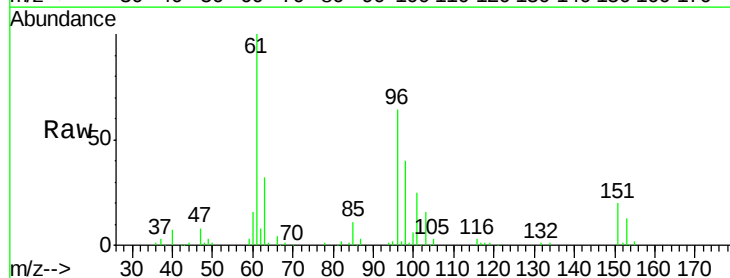
Tot Ion: 59 Resp: 49121  
 Ion Ratio Lower Upper  
 59 100  
 57 6.2 8.1 12.1#

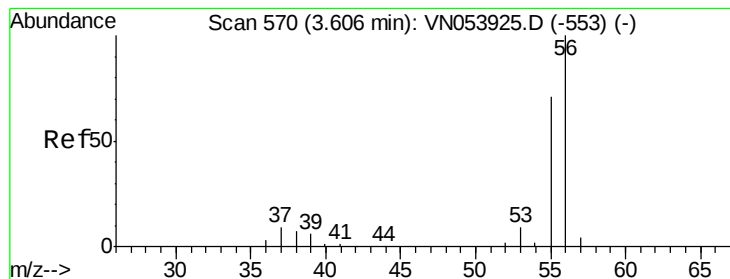


#12

1,1-Dichloroethene  
 Concen: 19.717 ug/l  
 RT: 3.74 min Scan# 611  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Tgt Ion: 96 Resp: 115637  
 Ion Ratio Lower Upper  
 96 100  
 61 157.1 121.0 181.4  
 98 62.5 52.2 78.2





#13

Acrolein

Concen: 73.699 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

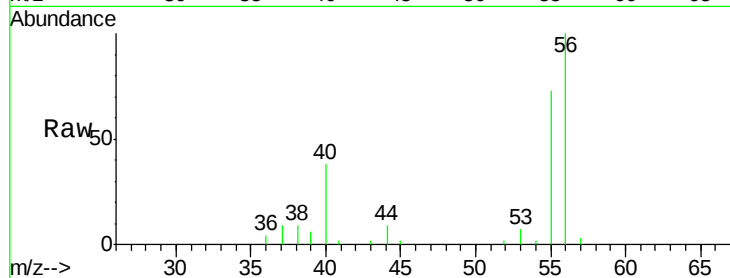
VN0305WBS01

Tot Ion: 56 Resp: 33688

Ion Ratio Lower Upper

56 100

55 70.1 56.3 84.5



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.61

15000

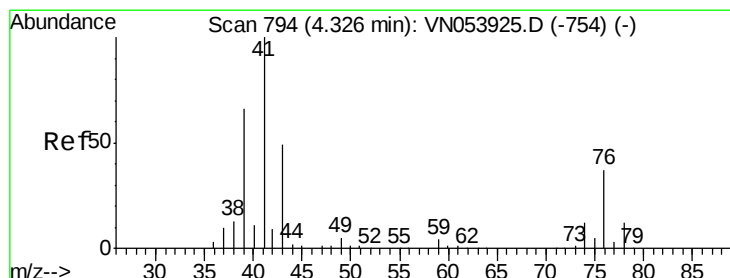
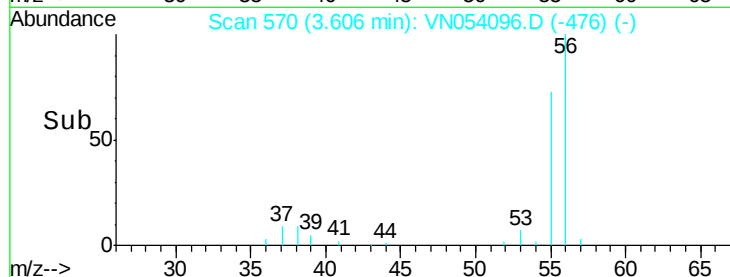
10000

5000

0

Time-->

3.50 3.60 3.70



#14

Allyl chloride

Concen: 20.608 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

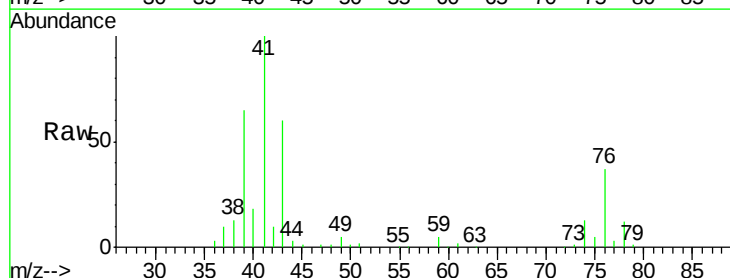
Tgt Ion: 41 Resp: 211984

Ion Ratio Lower Upper

41 100

39 61.6 48.8 73.2

76 32.8 30.9 46.3



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

4.33

80000

60000

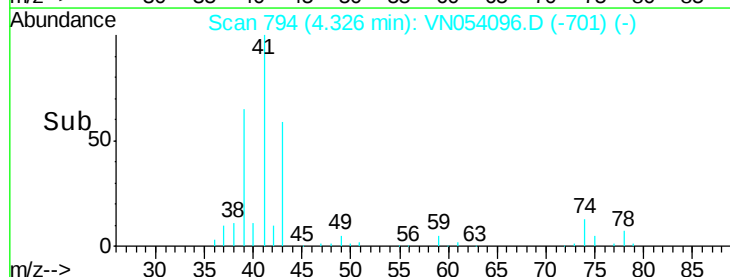
40000

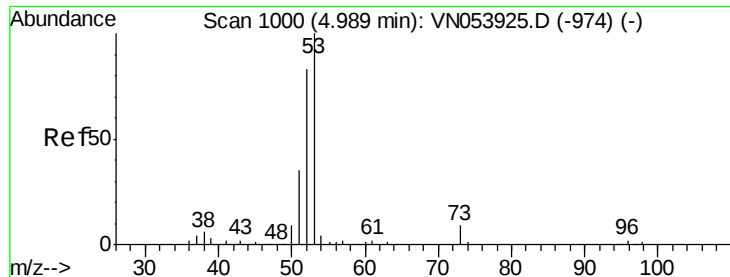
20000

0

Time-->

4.20 4.30 4.40





#15

Acrylonitrile

Concen: 112.022 ug/l

RT: 4.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

VN0305WBS01

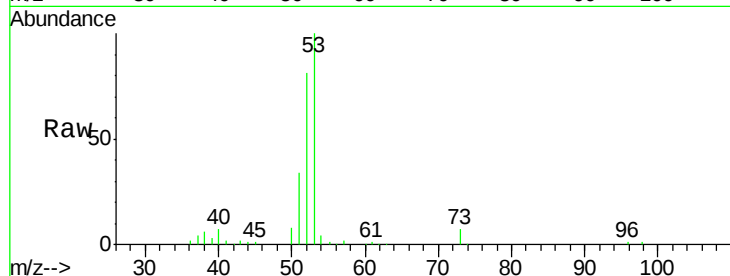
Tot Ion: 53 Resp: 260668

Ion Ratio Lower Upper

53 100

52 80.0 65.1 97.7

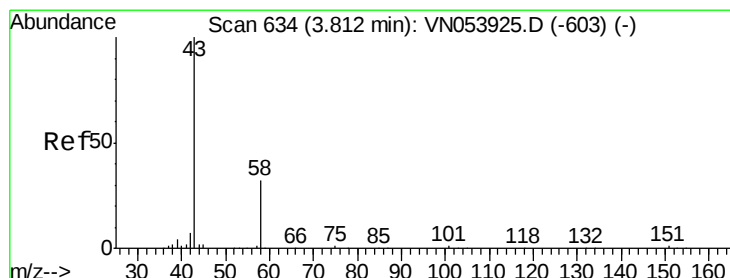
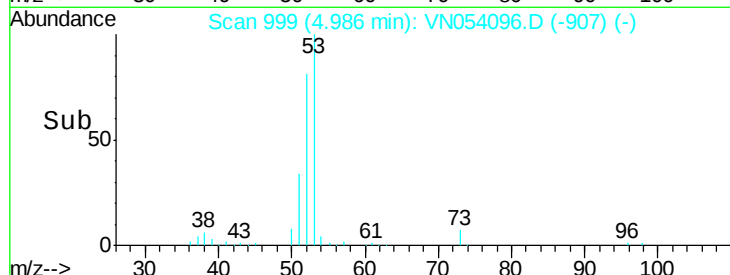
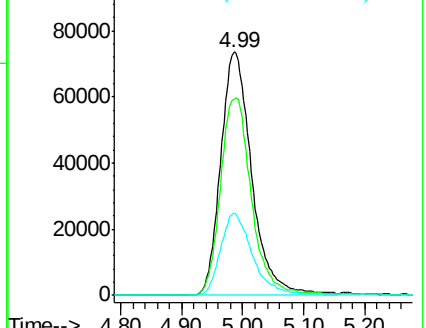
51 34.7 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 91.732 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN054096.D

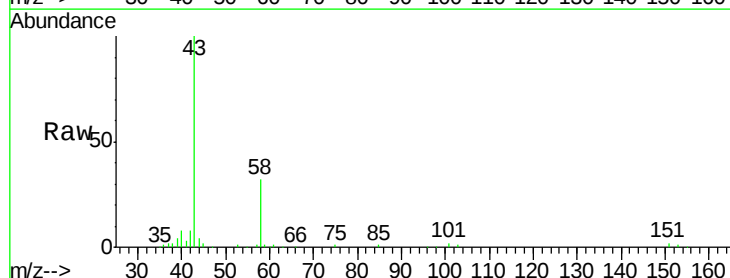
Acq: 5 Mar 2019 13:54

Tgt Ion: 43 Resp: 183304

Ion Ratio Lower Upper

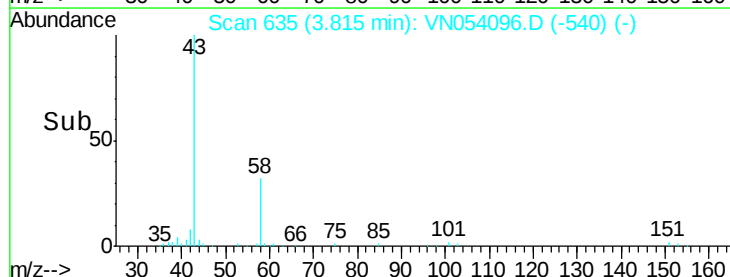
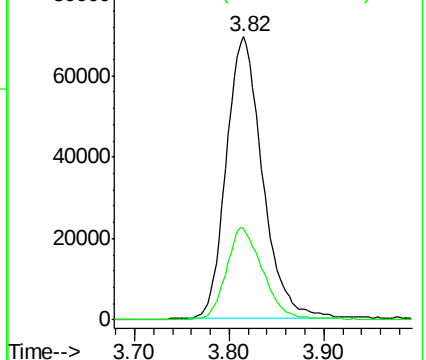
43 100

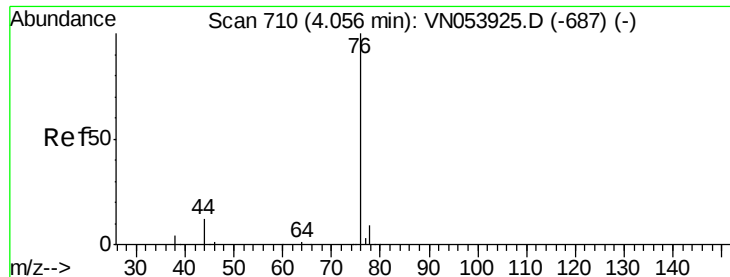
58 32.5 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

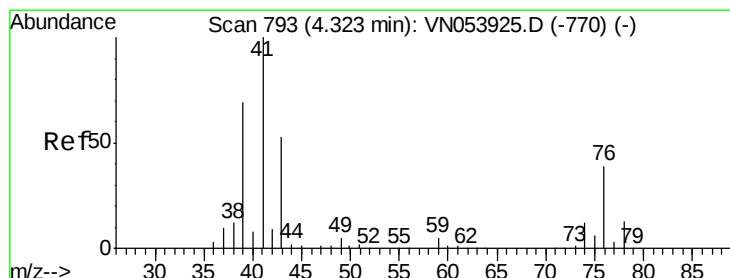
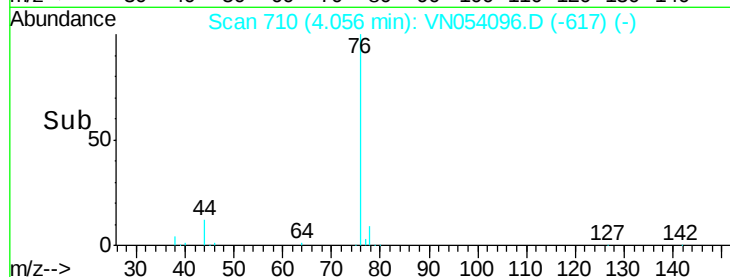
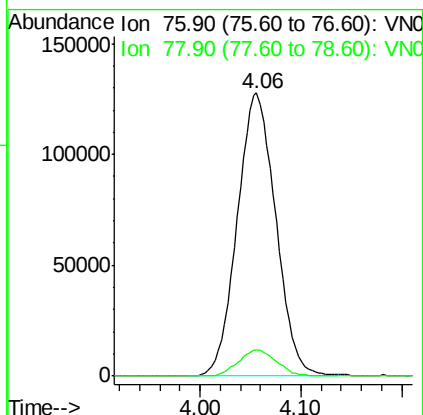
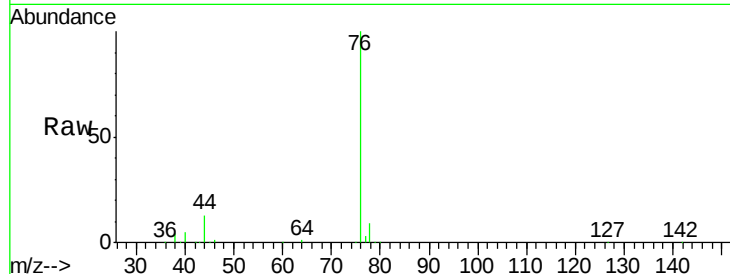




#17  
Carbon Disulfide  
Concen: 17.864 ug/l  
RT: 4.06 min Scan# 710  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

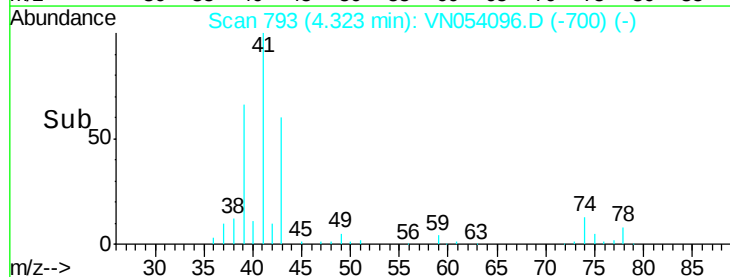
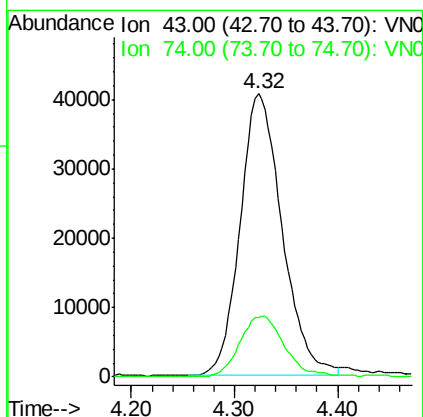
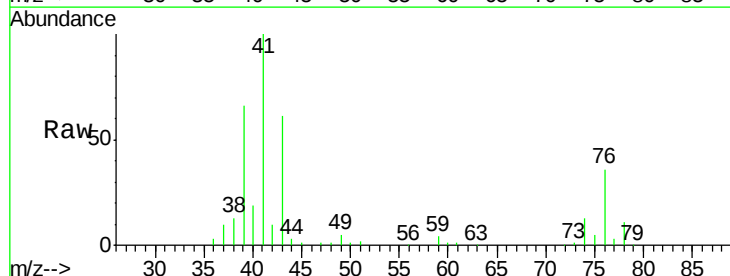
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0305WBS01

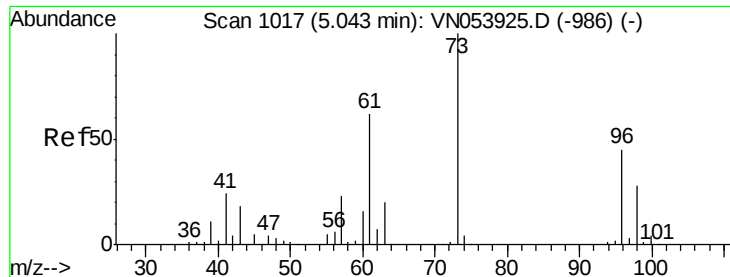
Tot Ion: 76 Resp: 337994  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.5 11.3



#18  
Methyl Acetate  
Concen: 23.701 ug/l  
RT: 4.32 min Scan# 793  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 43 Resp: 115420  
Ion Ratio Lower Upper  
43 100  
74 23.0 20.5 30.7

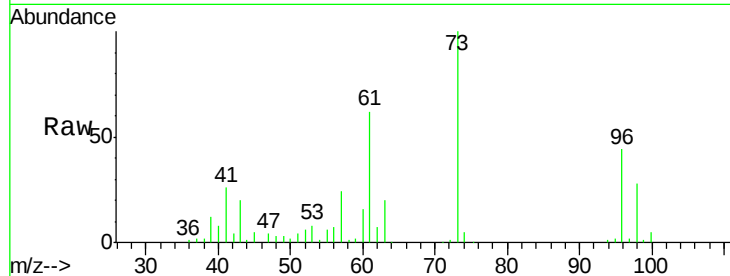




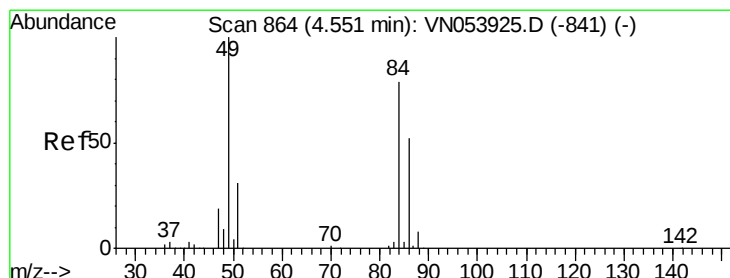
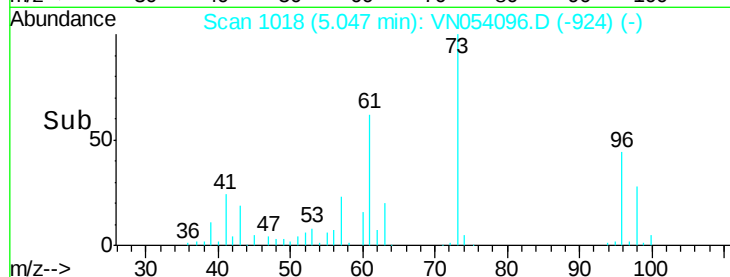
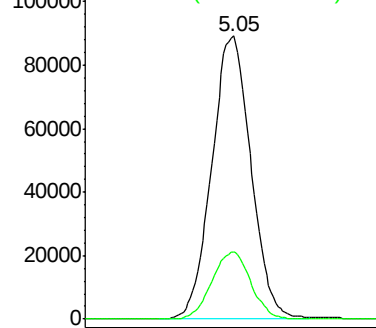
#19  
Methvl tert-butvl Ether  
Concen: 20.996 ug/l  
RT: 5.05 min Scan# 1018  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

Tot Ion: 73 Resp: 330334  
Ion Ratio Lower Upper  
73 100  
57 23.8 18.0 27.0

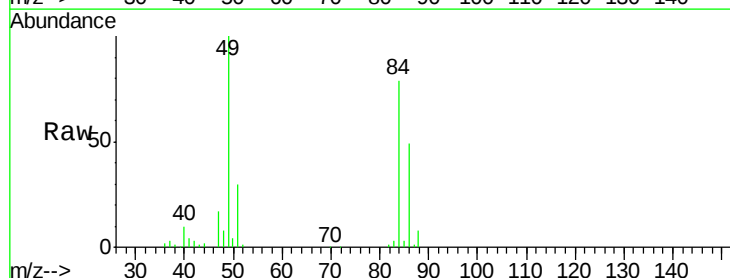


Abundance Ion 73.00 (72.70 to 73.70): VNO  
Ion 57.00 (56.70 to 57.70): VNO

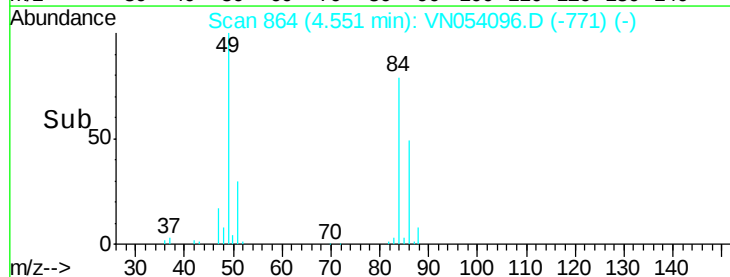
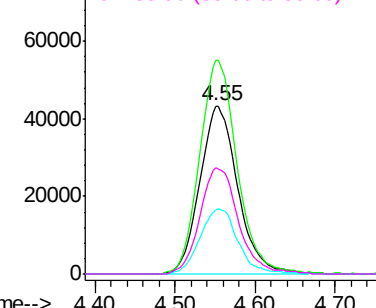


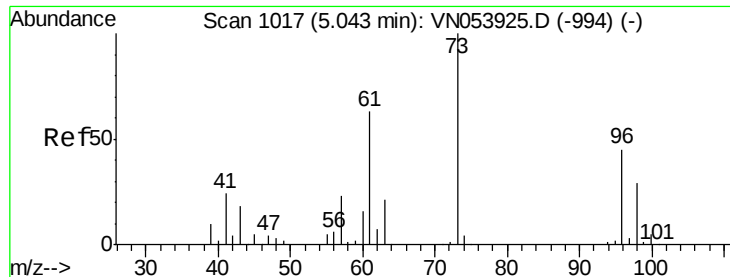
#20  
Methylene Chloride  
Concen: 20.215 ug/l  
RT: 4.55 min Scan# 864  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 84 Resp: 139337  
Ion Ratio Lower Upper  
84 100  
49 127.1 89.7 134.5  
51 38.2 27.8 41.8  
86 62.9 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VNO  
Ion 48.90 (48.60 to 49.60): VNO  
Ion 50.90 (50.60 to 51.60): VNO  
Ion 85.90 (85.60 to 86.60): VNO

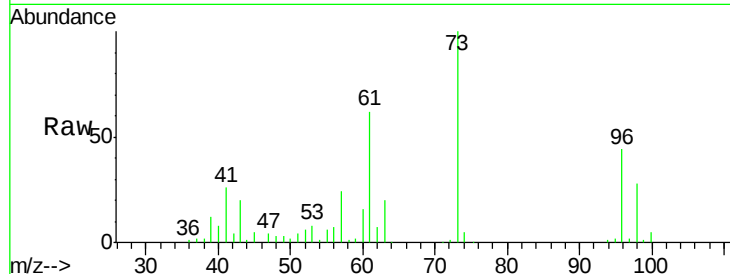




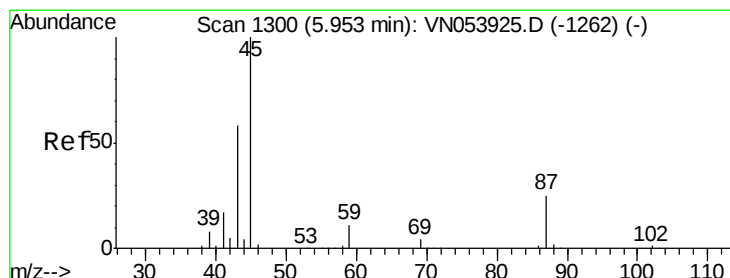
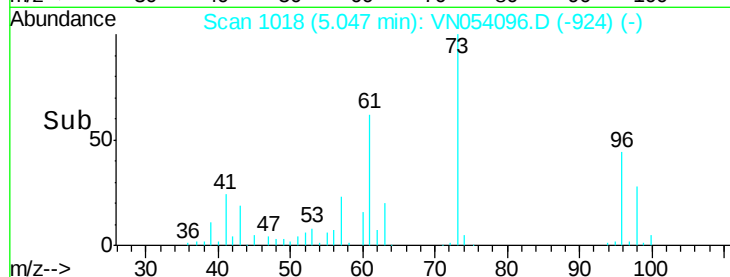
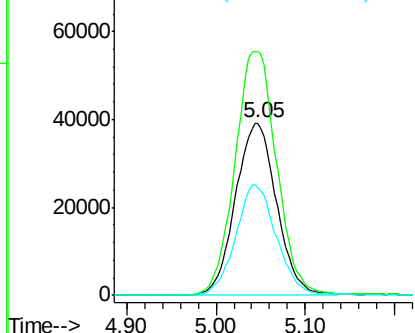
#21  
trans-1,2-Dichloroethene  
Concen: 19.827 ug/l  
RT: 5.05 min Scan# 1018  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

Tot Ion: 96 Resp: 125856  
Ion Ratio Lower Upper  
96 100  
61 141.4 104.5 156.7  
98 63.0 50.6 76.0

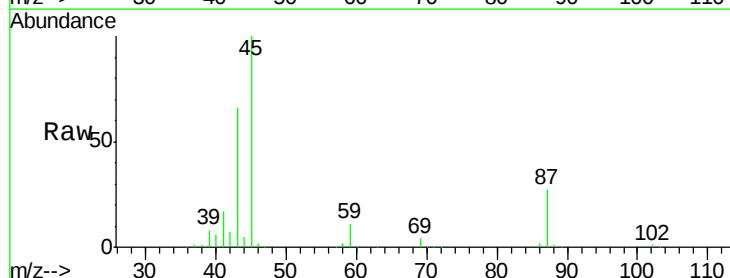


Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

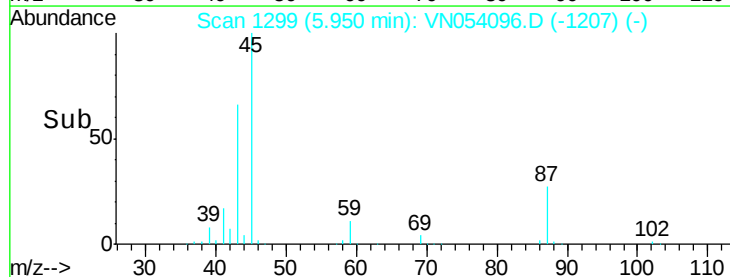
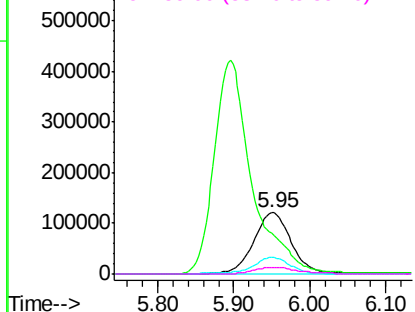


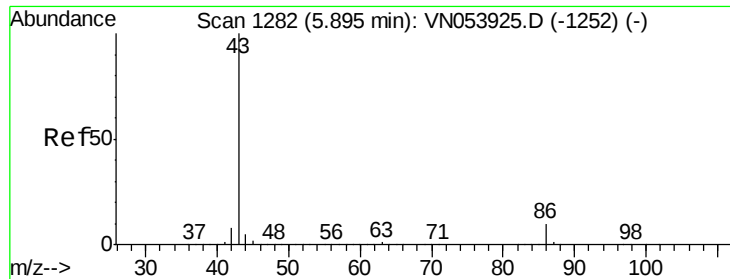
#22  
Diisopropyl ether  
Concen: 20.991 ug/l  
RT: 5.95 min Scan# 1299  
Delta R.T. -0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 45 Resp: 416569  
Ion Ratio Lower Upper  
45 100  
43 62.7 46.2 69.4  
87 26.0 23.4 35.0  
59 10.8 9.4 14.0



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

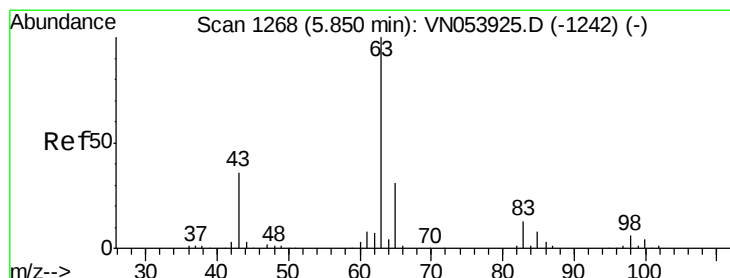
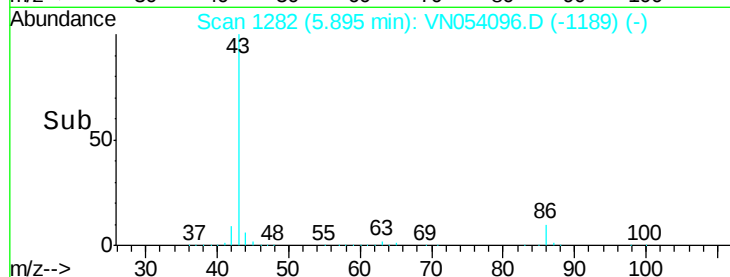
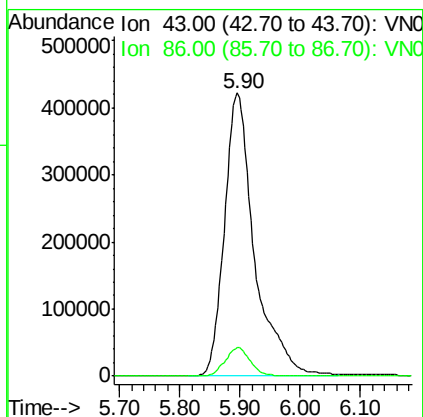
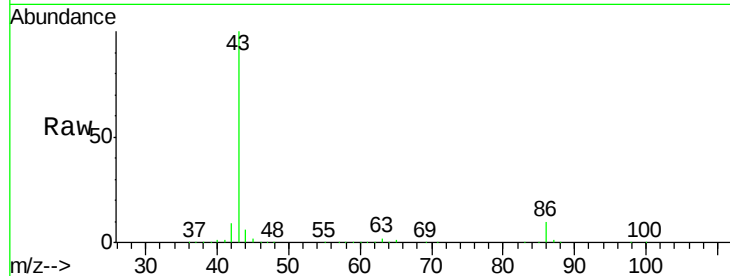




#23  
 Vinyl Acetate  
 Concen: 102.782 ug/l  
 RT: 5.90 min Scan# 1282  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

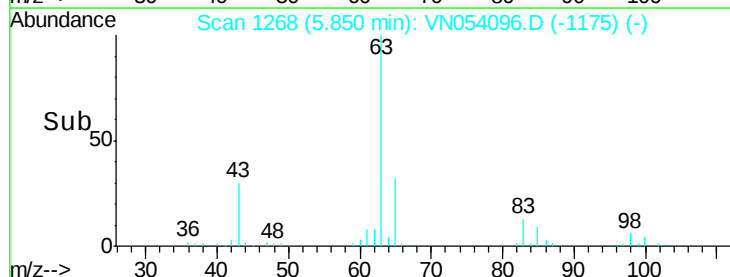
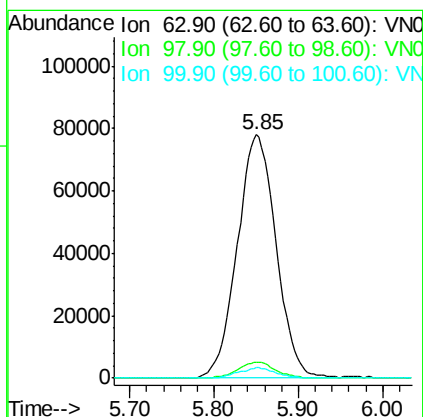
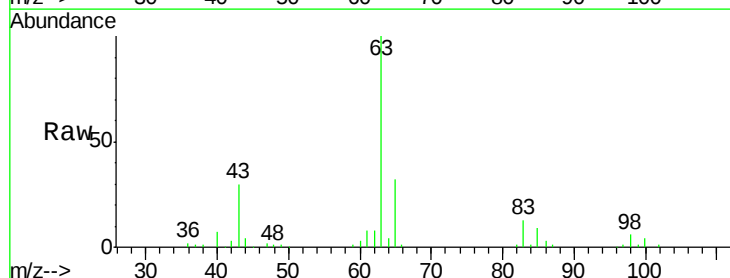
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0305WBS01

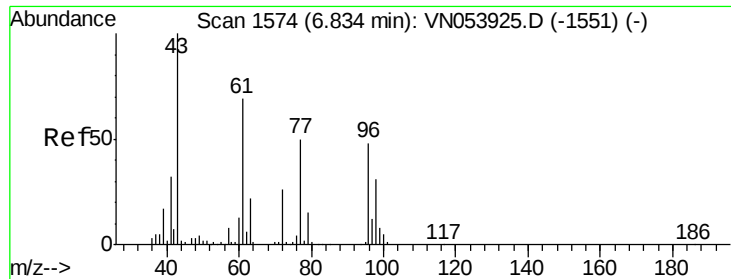
Tot Ion: 43 Resp: 1467306  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 9.1 13.7



#24  
 1,1-Dichloroethane  
 Concen: 20.520 ug/l  
 RT: 5.85 min Scan# 1268  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Tgt Ion: 63 Resp: 249717  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.4 10.2  
 100 4.4 2.2 6.6

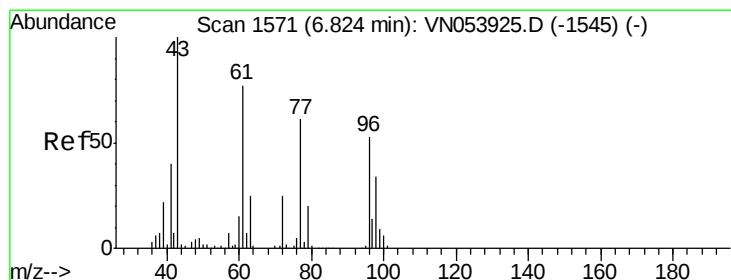
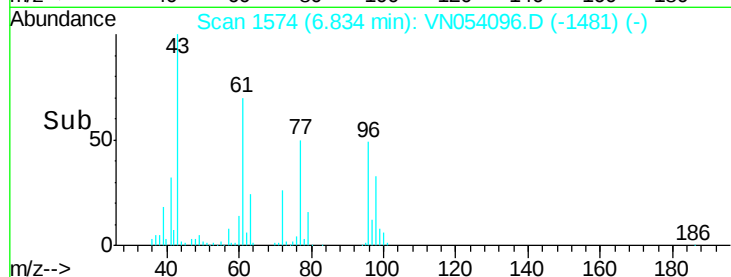
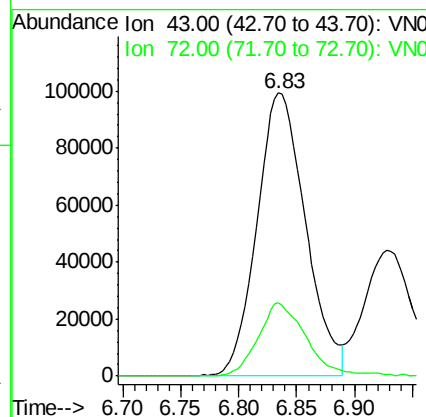
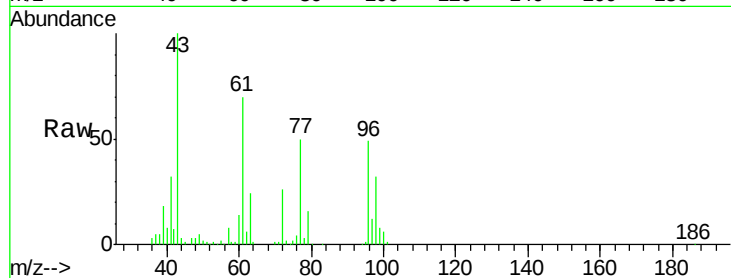




#25  
2-Butanone  
Concen: 105.463 ug/l  
RT: 6.83 min Scan# 1574  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

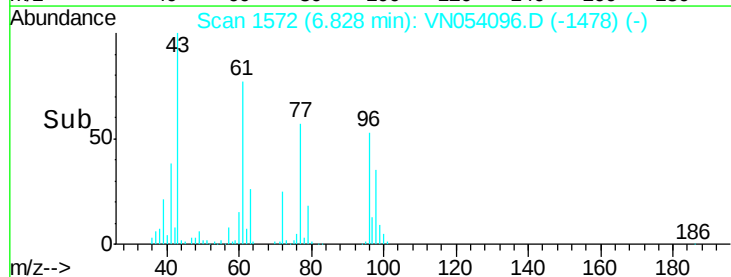
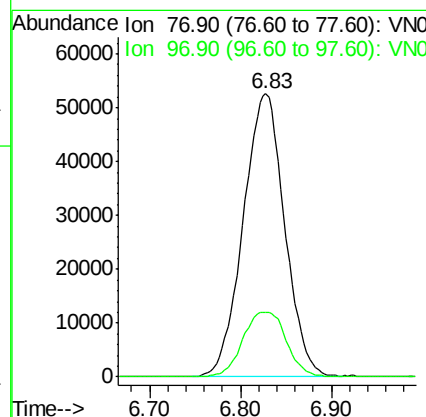
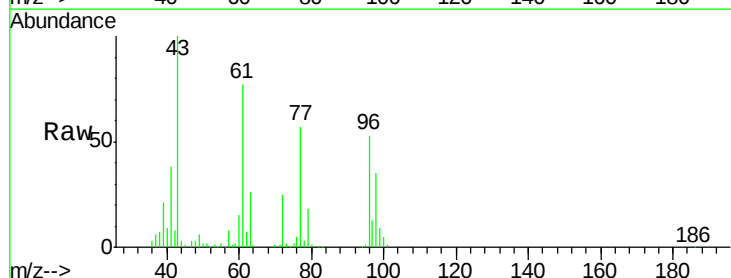
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0305WBS01

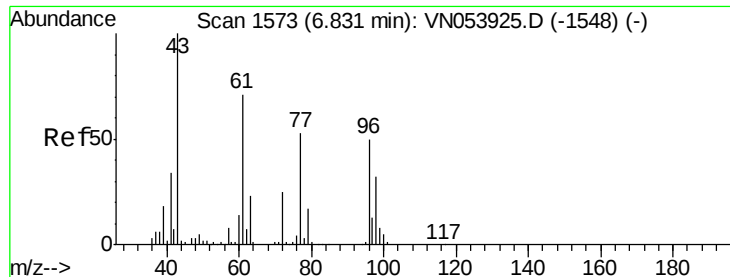
Tot Ion: 43 Resp: 288396  
Ion Ratio Lower Upper  
43 100  
72 26.0 22.1 33.1



#26  
2,2-Dichloropropane  
Concen: 19.228 ug/l  
RT: 6.83 min Scan# 1572  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 77 Resp: 166243  
Ion Ratio Lower Upper  
77 100  
97 24.0 12.3 36.9





#27

cis-1,2-Dichloroethene

Concen: 20.527 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

VN0305WBS01

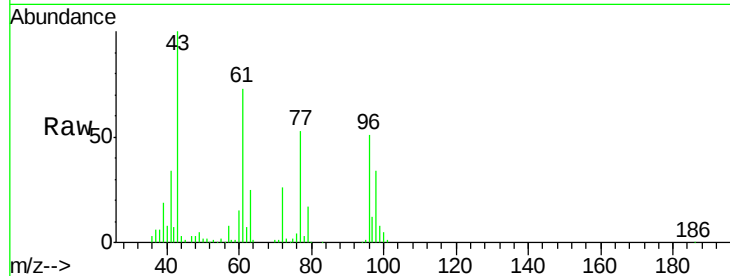
Tot Ion: 96 Resp: 144912

Ion Ratio Lower Upper

96 100

61 146.8 0.0 275.6

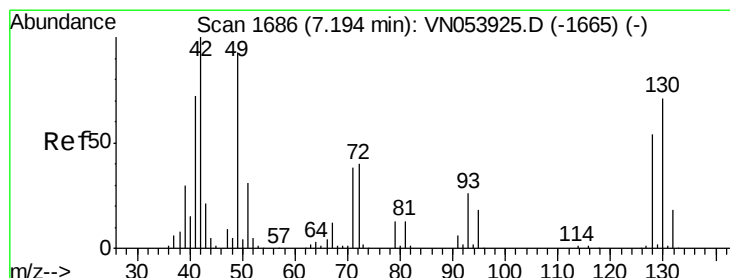
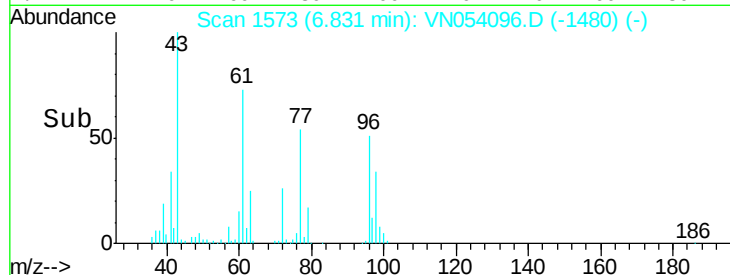
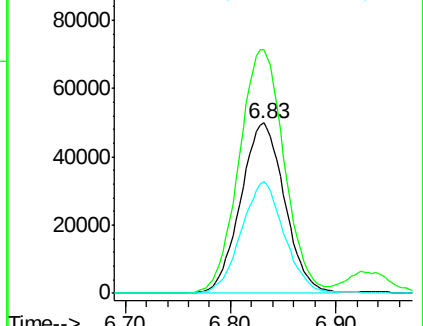
98 64.1 0.0 130.0



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 21.686 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

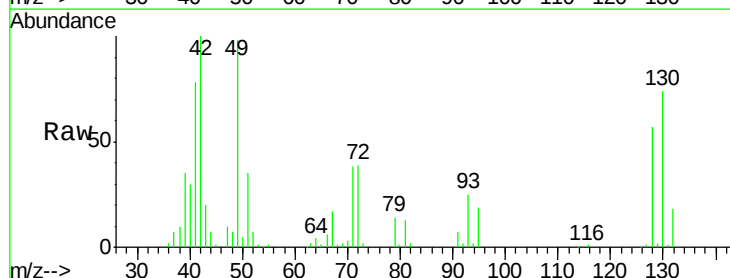
Tgt Ion: 49 Resp: 120798

Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

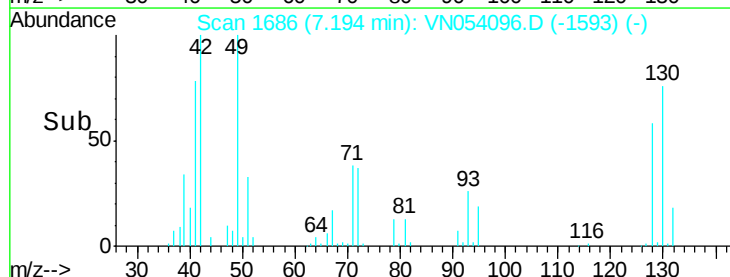
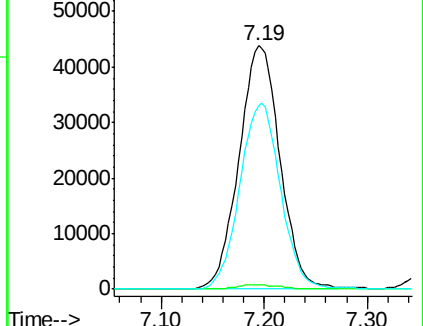
130 76.1 72.9 109.3

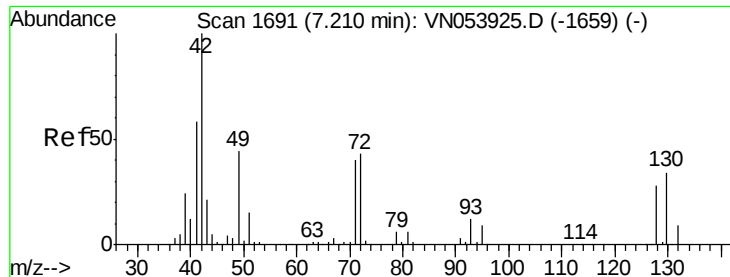


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

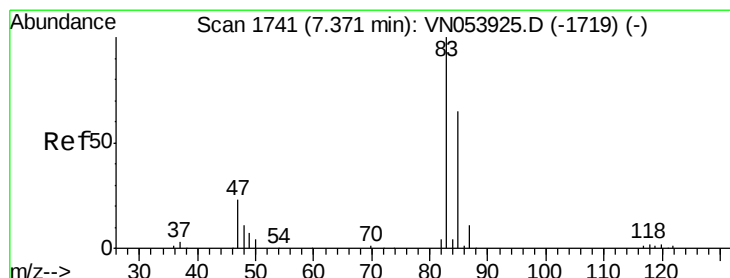
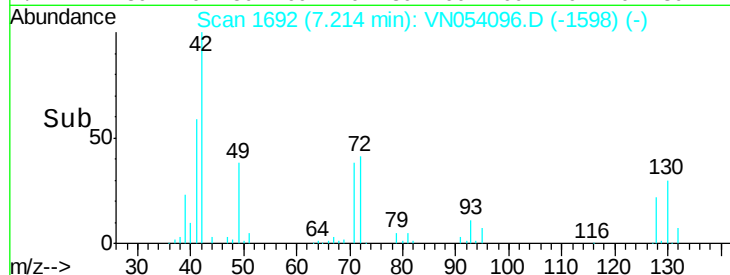
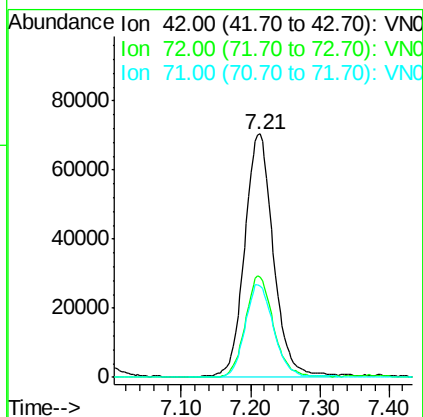
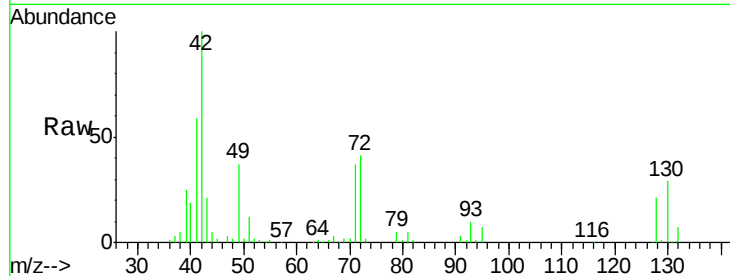




#29  
Tetrahydrofuran  
Concen: 112.075 ug/l  
RT: 7.21 min Scan# 1692  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

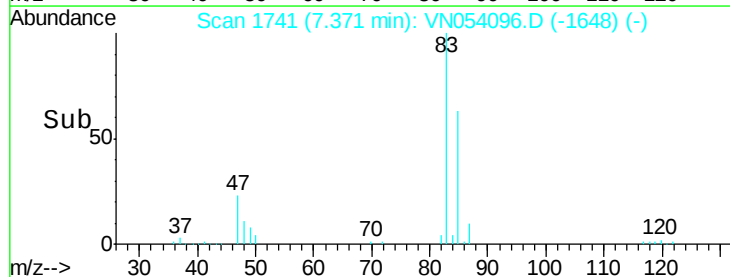
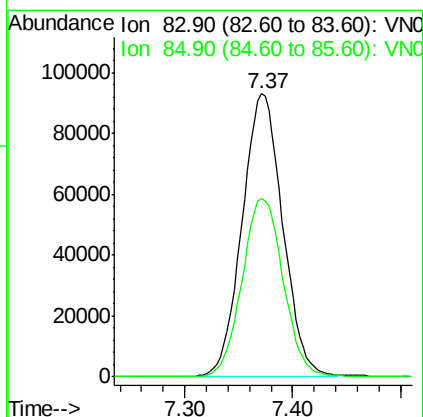
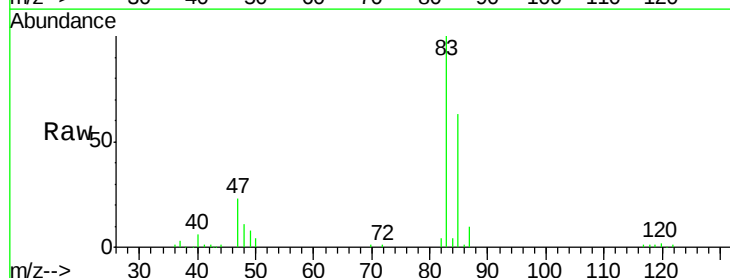
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

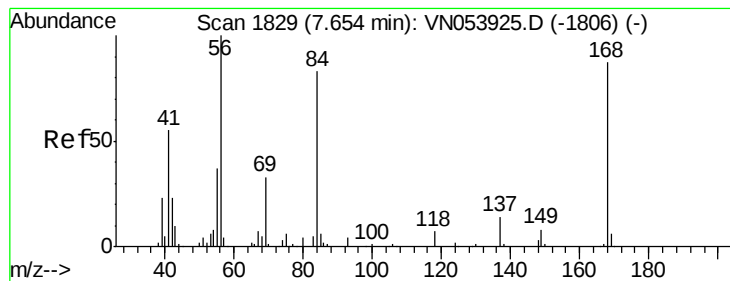
Tot Ion: 42 Resp: 204094  
Ion Ratio Lower Upper  
42 100  
72 40.5 36.9 55.3  
71 37.3 34.6 52.0



#30  
Chloroform  
Concen: 20.625 ug/l  
RT: 7.37 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 83 Resp: 243381  
Ion Ratio Lower Upper  
83 100  
85 62.9 52.6 78.8





#31

Cyclohexane

Concen: 20.317 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampled :

VN0305WBS01

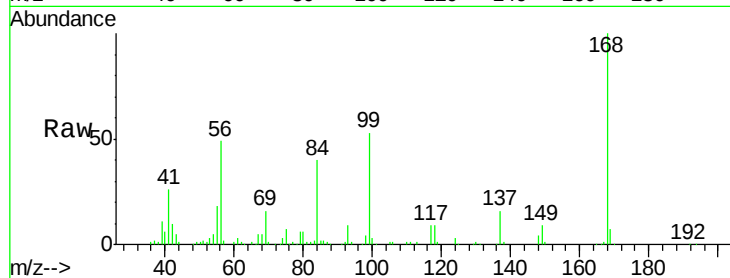
Tot Ion: 56 Resp: 228976

Ion Ratio Lower Upper

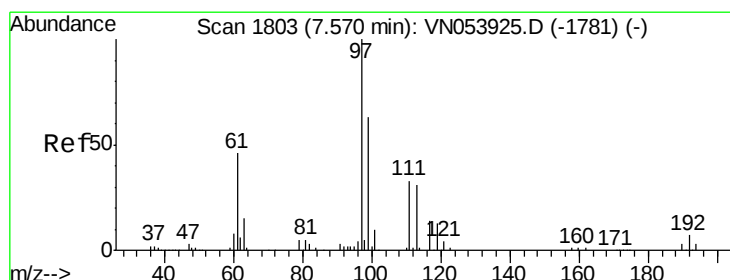
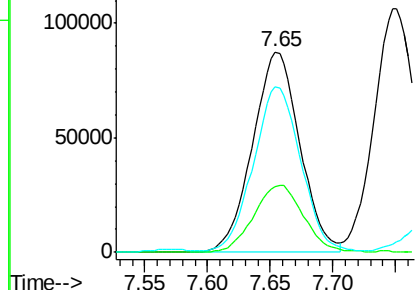
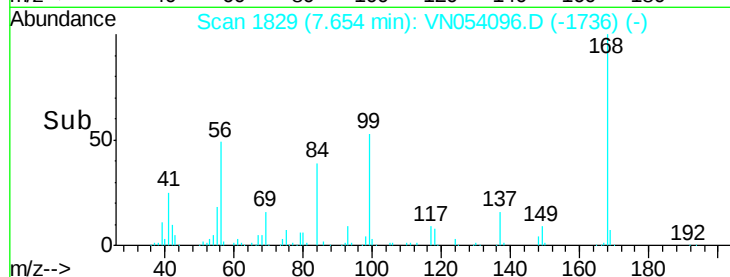
56 100

69 33.1 26.0 39.0

84 81.8 69.1 103.7



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



#32

1,1,1-Trichloroethane

Concen: 20.173 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

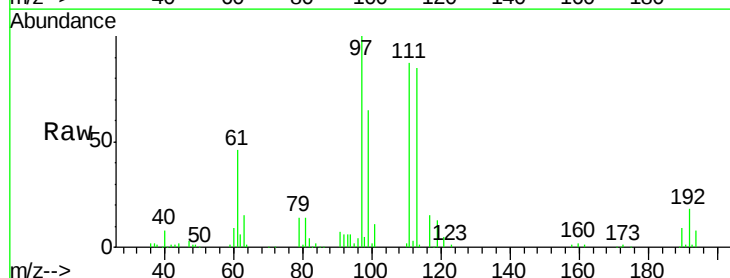
Tgt Ion: 97 Resp: 196277

Ion Ratio Lower Upper

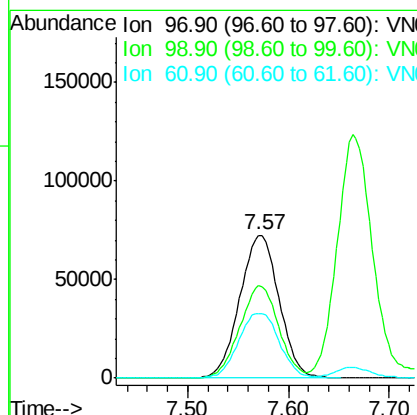
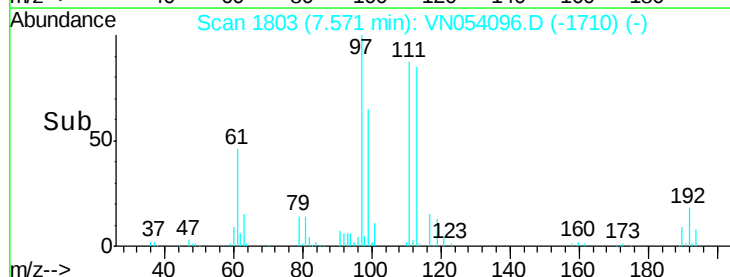
97 100

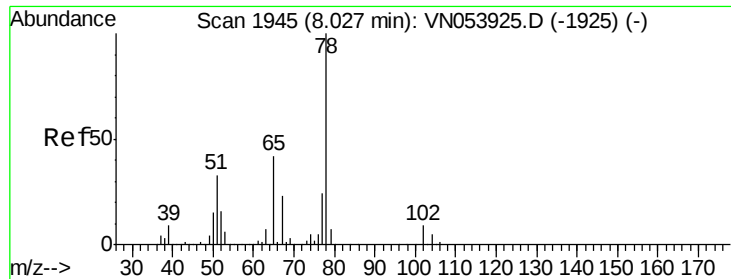
99 64.2 51.8 77.8

61 47.4 33.2 49.8



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





#33

1,2-Dichloroethane-d4

Concen: 51.716 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

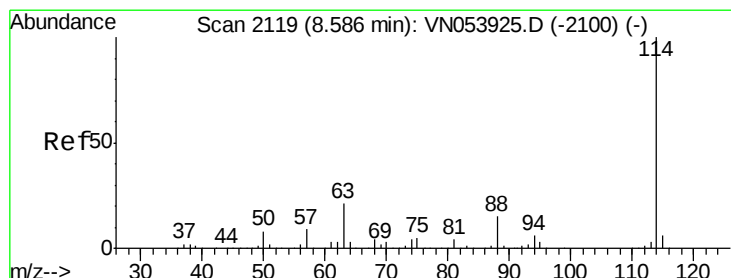
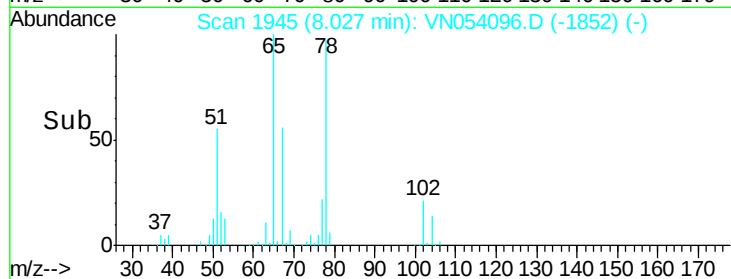
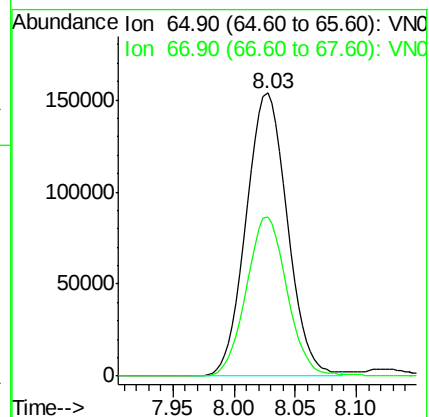
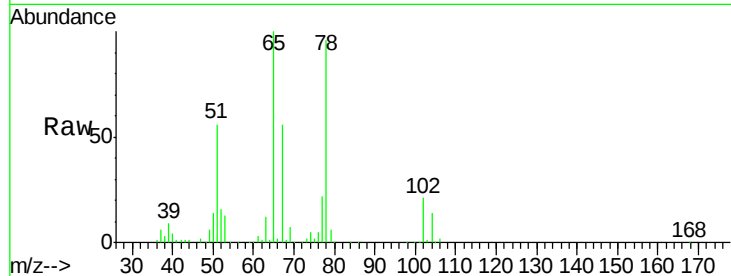
VN0305WBS01

Tot Ion: 65 Resp: 360169

Ion Ratio Lower Upper

65 100

67 55.5 0.0 111.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

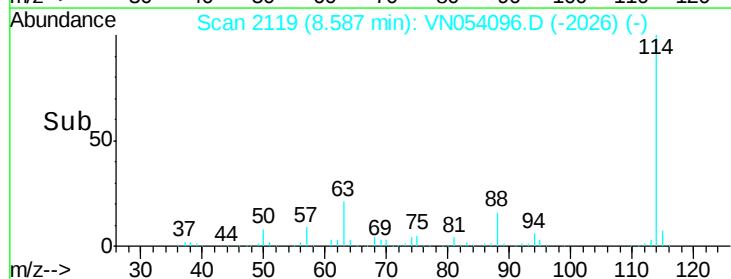
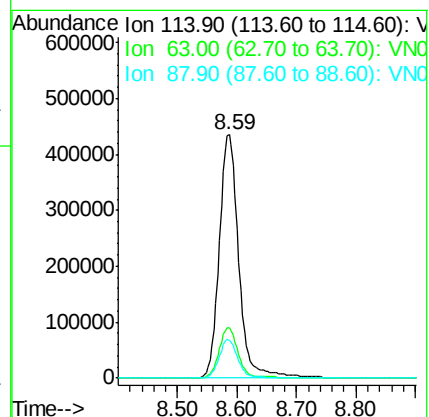
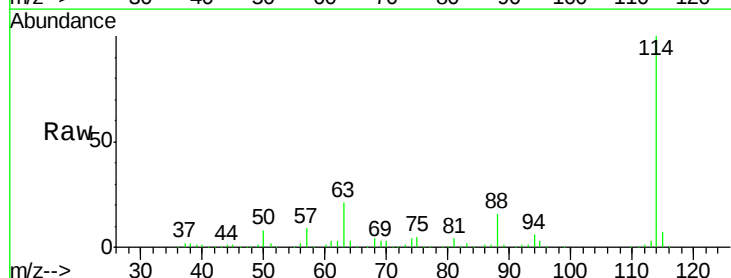
Tgt Ion: 114 Resp: 989381

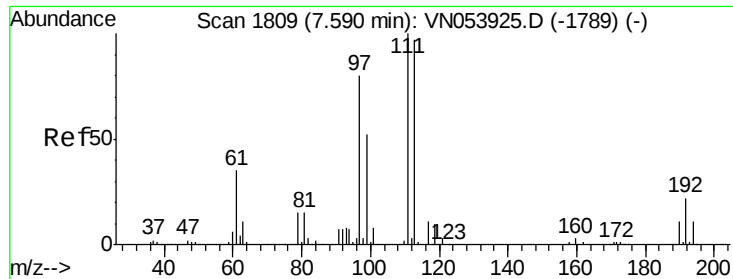
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

88 15.5 0.0 30.4

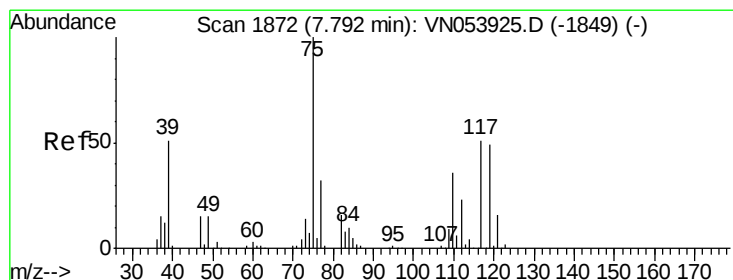
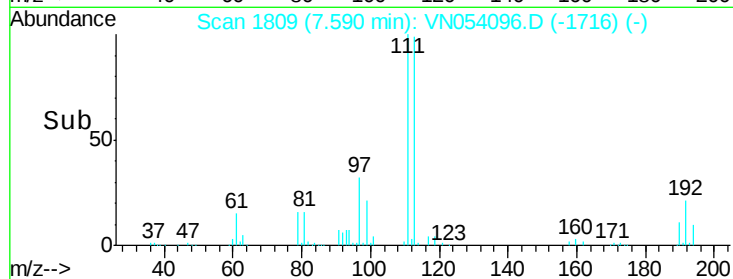
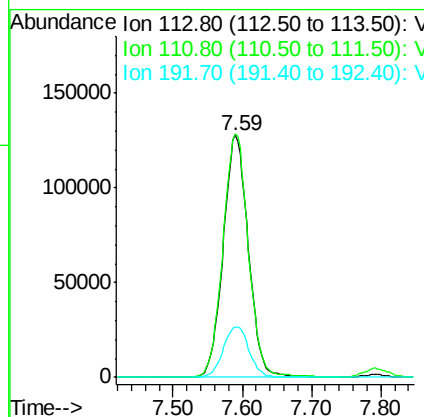
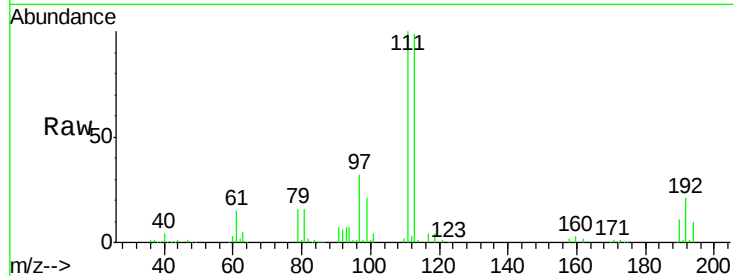




#35  
Dibromofluoromethane  
Concen: 50.567 ug/l  
RT: 7.59 min Scan# 1809  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

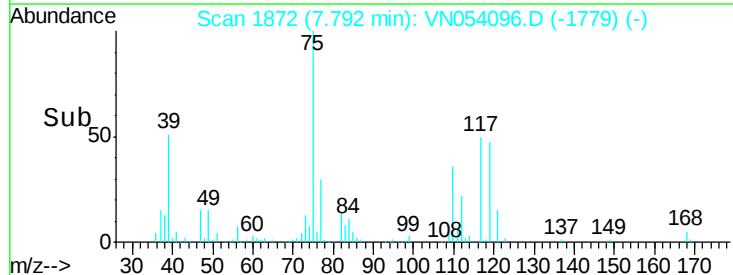
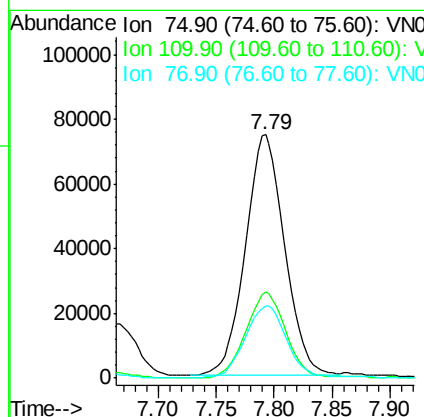
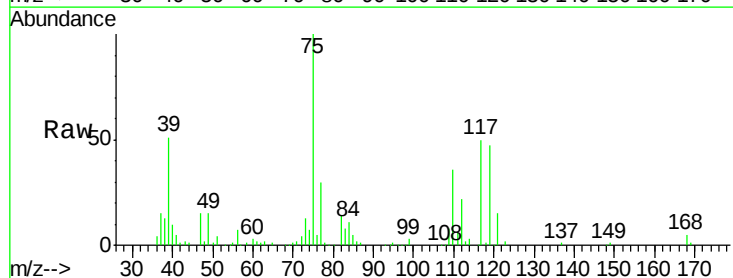
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

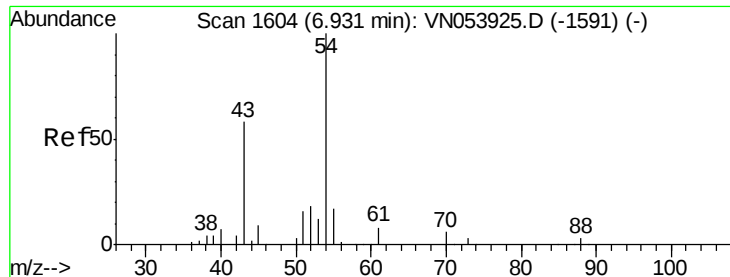
Tot Ion:113 Resp: 323521  
Ion Ratio Lower Upper  
113 100  
111 101.7 81.1 121.7  
192 21.4 18.8 28.2



#36  
1,1-Dichloropropene  
Concen: 19.120 ug/l  
RT: 7.79 min Scan# 1872  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 75 Resp: 175922  
Ion Ratio Lower Upper  
75 100  
110 36.6 19.0 57.0  
77 32.0 25.4 38.0

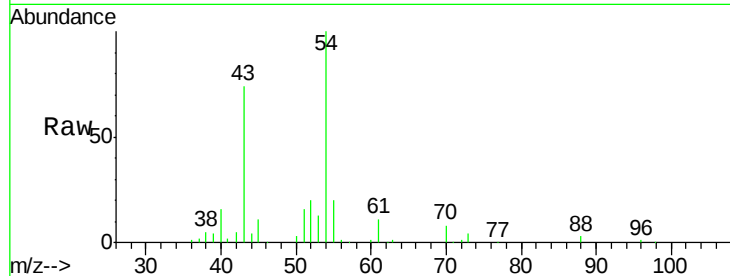




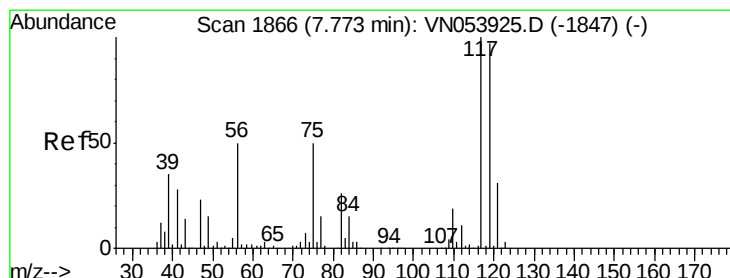
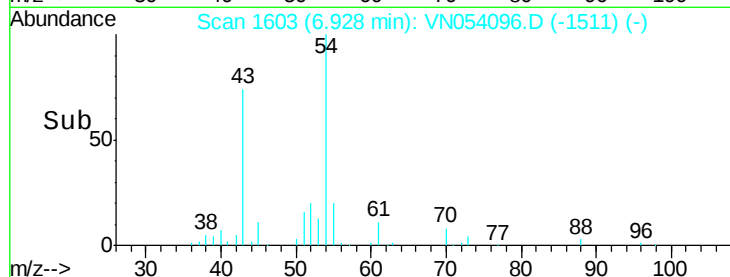
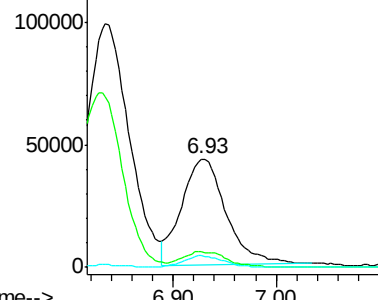
#37  
Ethyl Acetate  
Concen: 19.839 ug/l  
RT: 6.93 min Scan# 1603  
Delta R.T. -0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0305WBS01

Tot Ion: 43 Resp: 130339  
Ion Ratio Lower Upper  
43 100  
61 13.3 12.0 18.0  
70 9.9 8.7 13.1

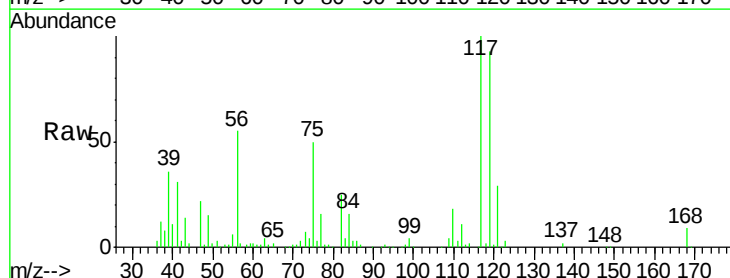


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 70.00 (69.70 to 70.70): VN0

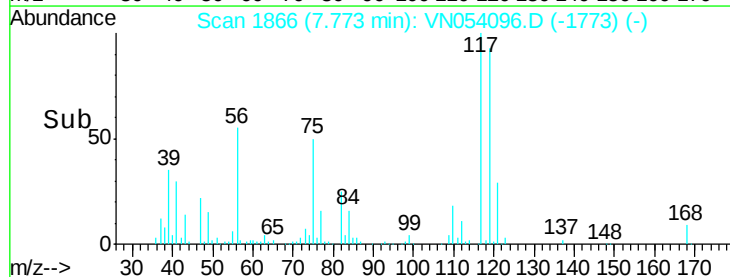
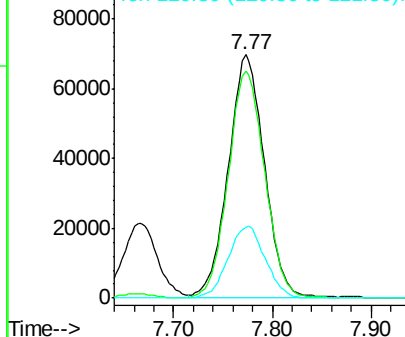


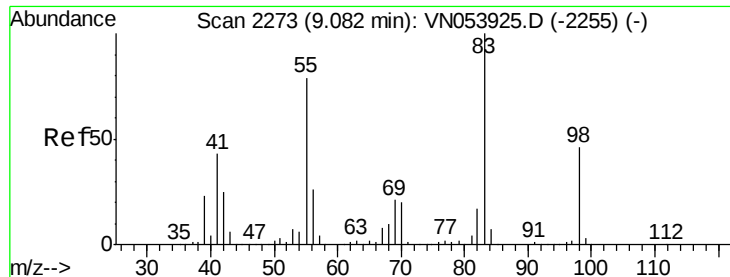
#38  
Carbon Tetrachloride  
Concen: 18.462 ug/l  
RT: 7.77 min Scan# 1866  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 117 Resp: 176663  
Ion Ratio Lower Upper  
117 100  
119 93.2 76.2 114.2  
121 29.1 24.6 36.8



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

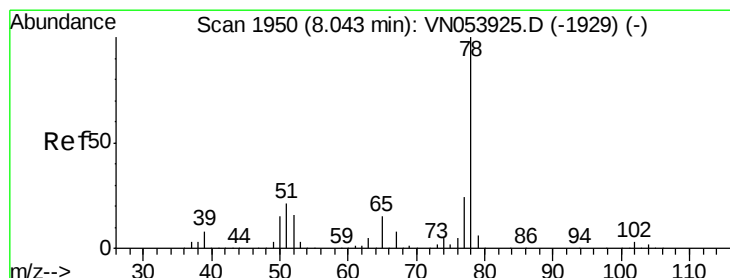
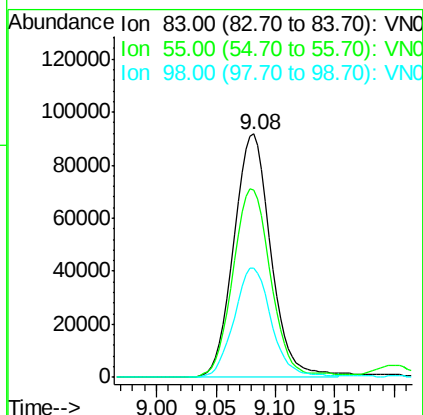
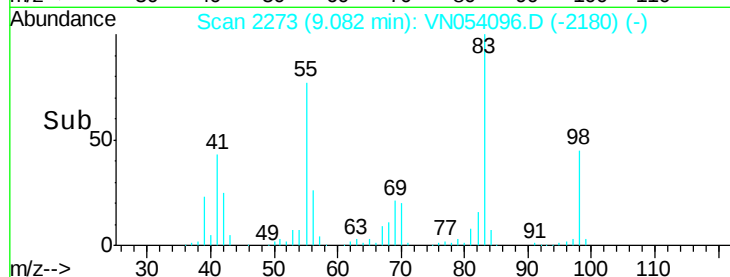
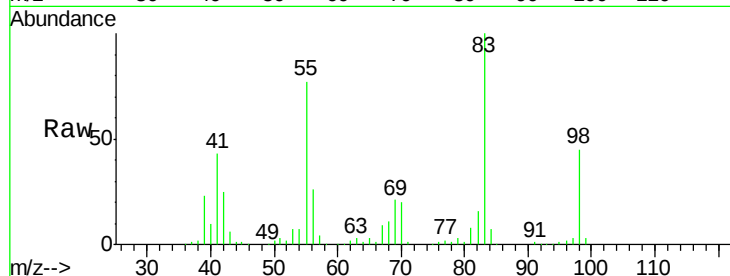




#39  
Methvlcvclohexane  
Concen: 17.926 ug/l  
RT: 9.08 min Scan# 2273  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

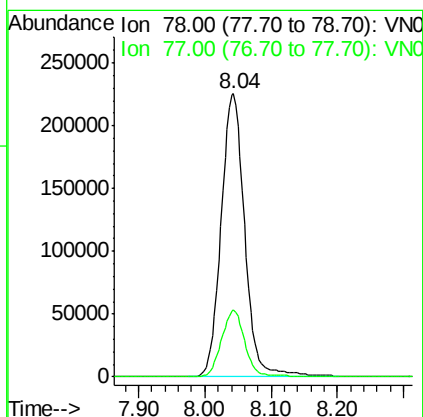
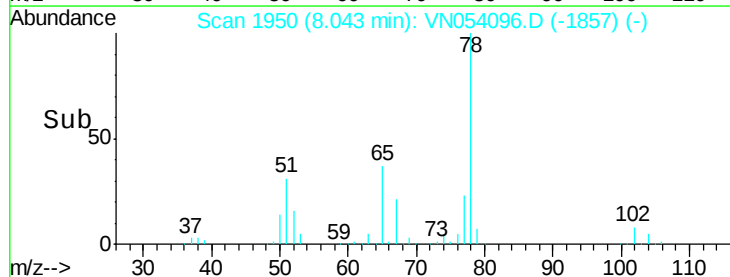
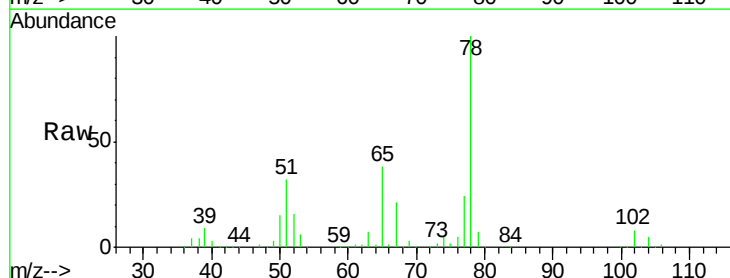
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

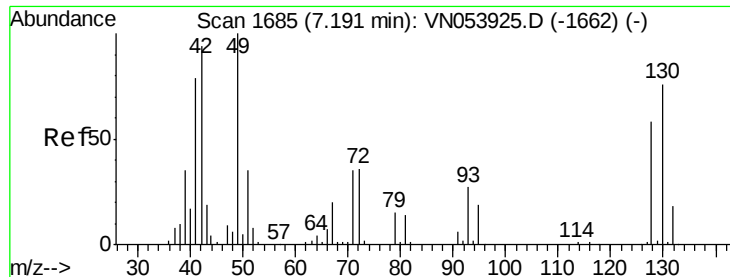
Tot Ion: 83 Resp: 198799  
Ion Ratio Lower Upper  
83 100  
55 76.9 58.2 87.4  
98 44.6 37.2 55.8



#40  
Benzene  
Concen: 19.758 ug/l  
RT: 8.04 min Scan# 1950  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 78 Resp: 558473  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.8 28.2





#41

Methacrylonitrile

Concen: 14.353 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. -0.02 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

VN0305WBS01

Tot Ion: 41 Resp: 60720

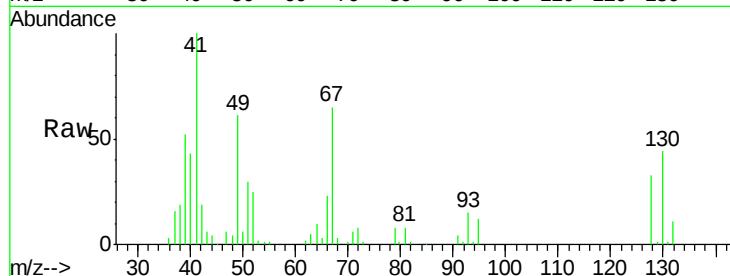
Ion Ratio Lower Upper

41 100

39 65.0 0.0 0.0#

67 91.4 0.0 0.0#

52 39.7 0.0 0.0#

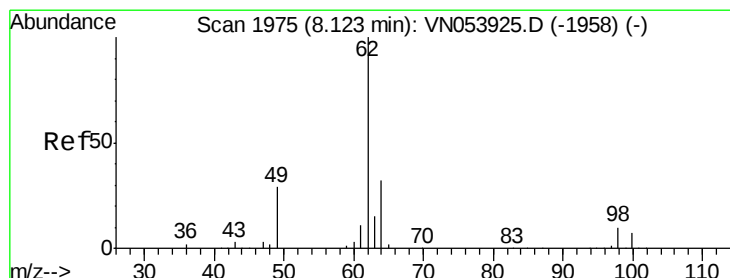
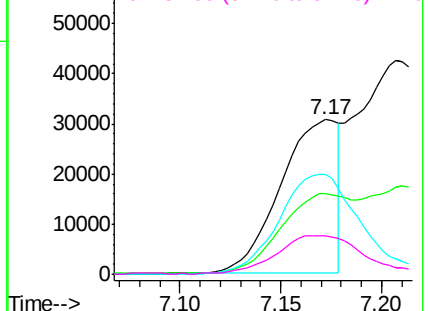
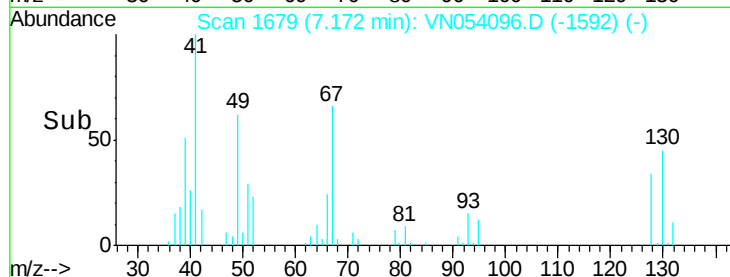


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO



#42

1,2-Dichloroethane

Concen: 19.948 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. 0.00 min

Lab File: VN054096.D

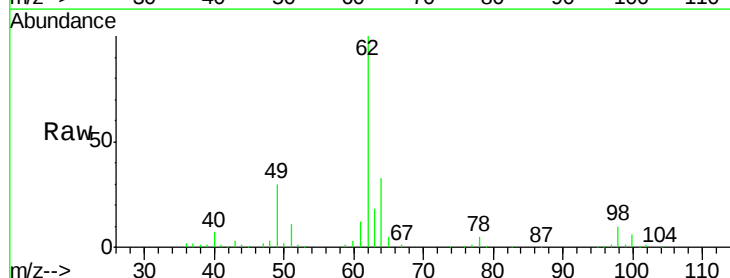
Acq: 5 Mar 2019 13:54

Tgt Ion: 62 Resp: 174564

Ion Ratio Lower Upper

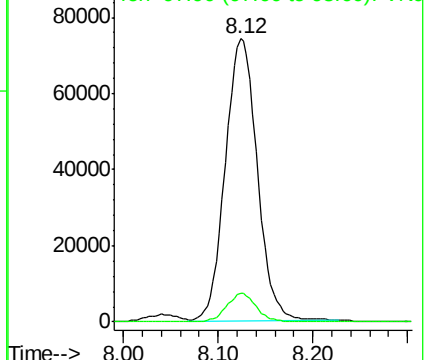
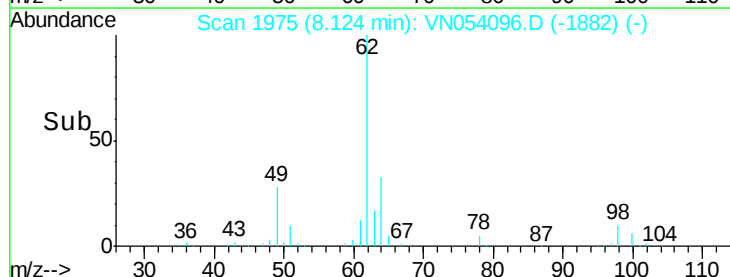
62 100

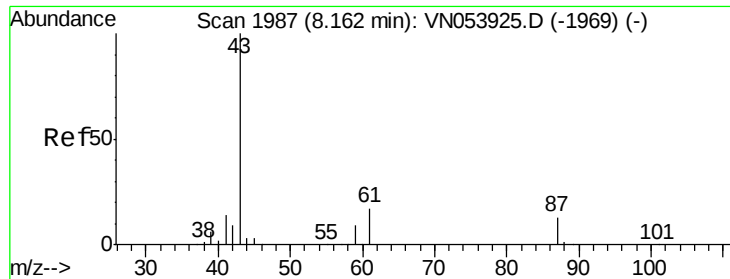
98 9.4 0.0 20.8



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





#43

Isopropyl Acetate

Concen: 19.649 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

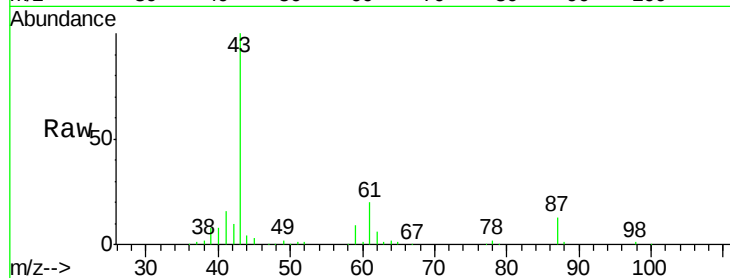
MSVOA\_N

ClientSampleId :

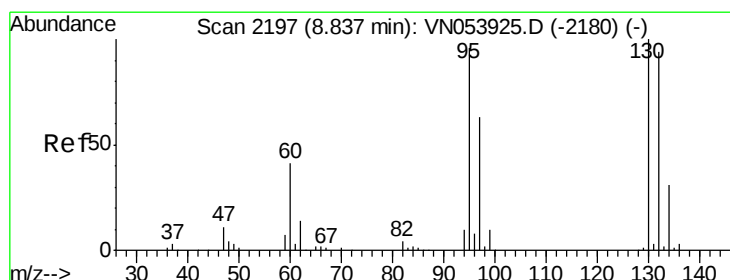
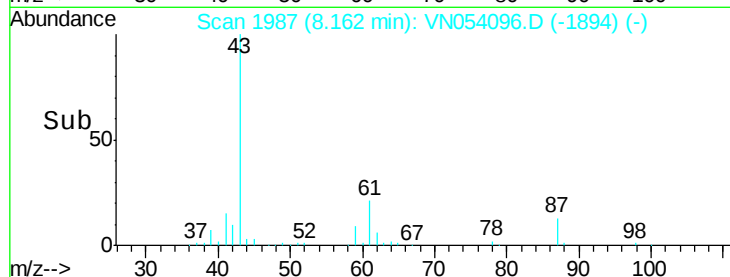
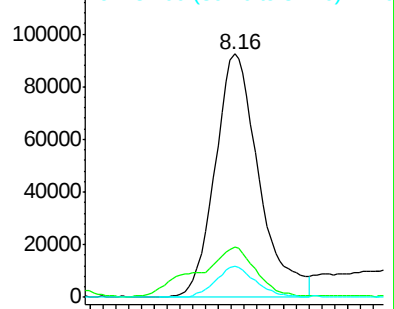
VN0305WBS01

Tot Ion: 43 Resp: 217954

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 27.4  | 17.4  | 26.0# |
| 87  | 11.8  | 11.5  | 17.3  |



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-1969) (-)



#44

Trichloroethene

Concen: 19.794 ug/l

RT: 8.83 min Scan# 2196

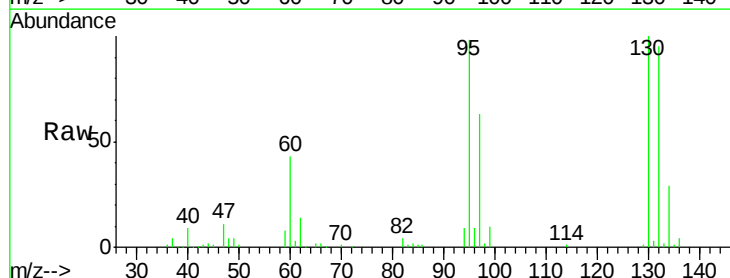
Delta R.T. -0.00 min

Lab File: VN054096.D

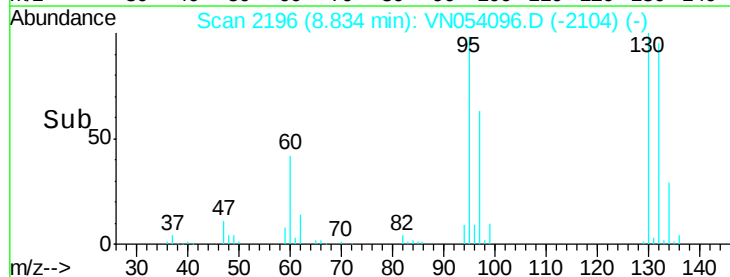
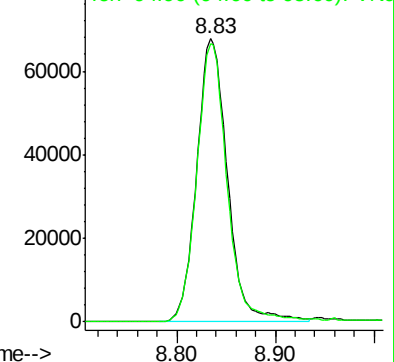
Acq: 5 Mar 2019 13:54

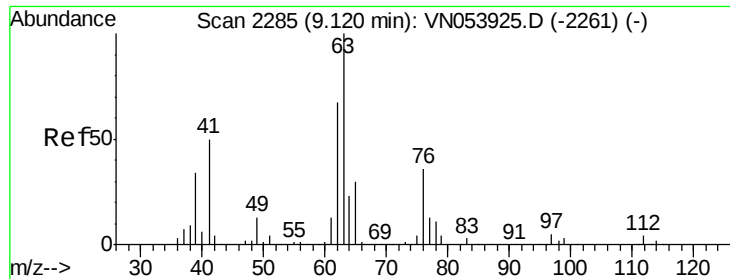
Tgt Ion: 130 Resp: 148328

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 98.4  | 0.0   | 190.0 |



Abundance Ion 129.80 (129.50 to 130.50): VN053925.D (-2180) (-)

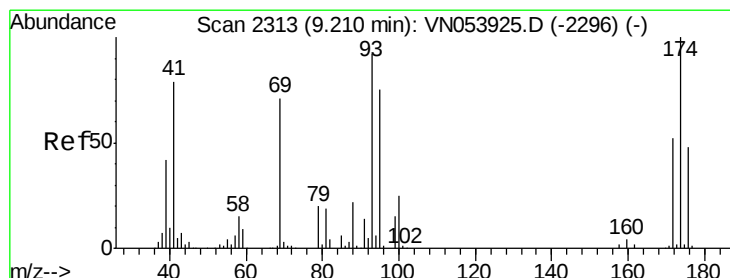
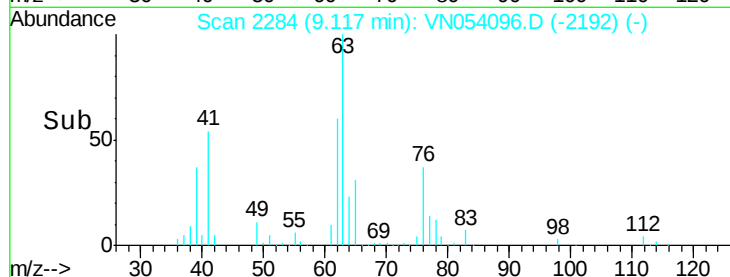
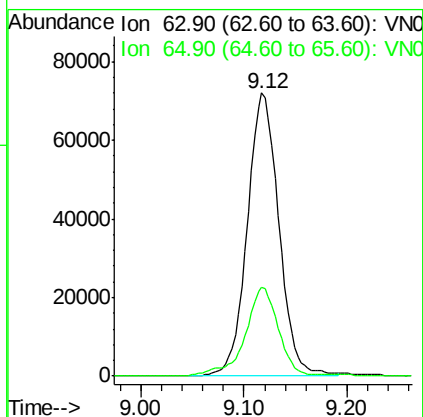
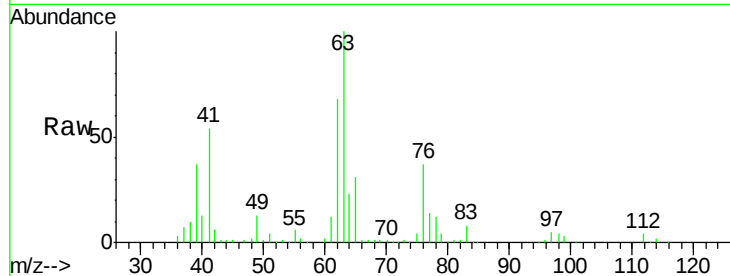




#45  
 1,2-Dichloropropane  
 Concen: 20.137 ug/l  
 RT: 9.12 min Scan# 2284  
 Delta R.T. -0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

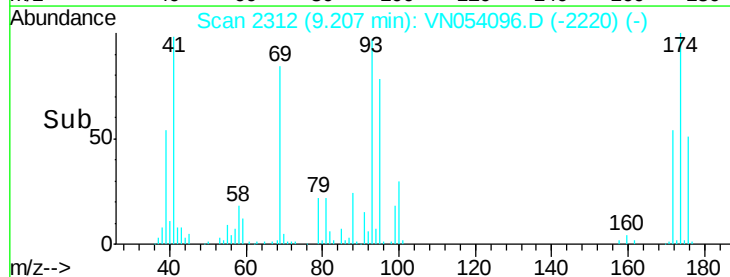
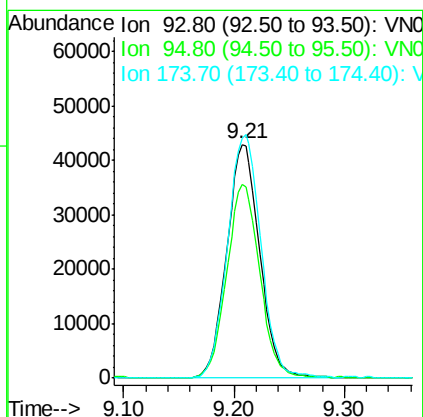
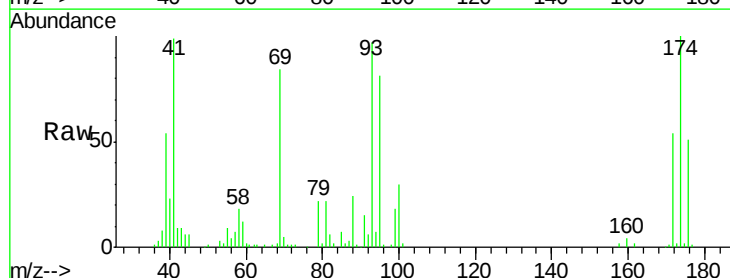
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0305WBS01

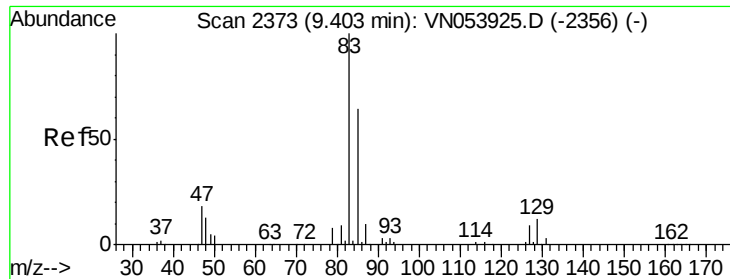
Tot Ion: 63 Resp: 153562  
 Ion Ratio Lower Upper  
 63 100  
 65 31.2 24.3 36.5



#46  
 Dibromomethane  
 Concen: 20.120 ug/l  
 RT: 9.21 min Scan# 2312  
 Delta R.T. -0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Tgt Ion: 93 Resp: 89078  
 Ion Ratio Lower Upper  
 93 100  
 95 82.9 66.6 100.0  
 174 105.7 96.2 144.4

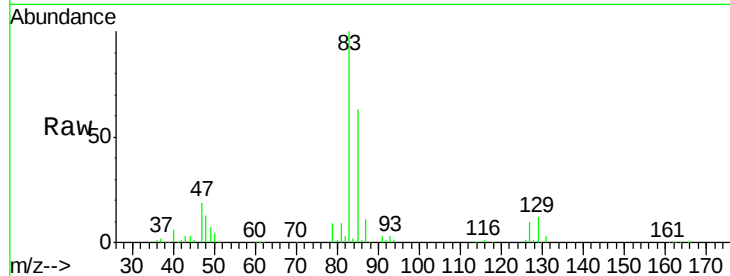




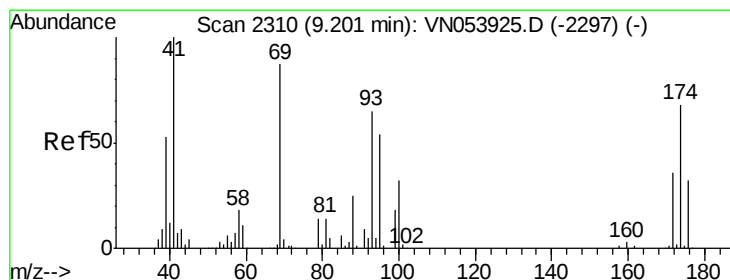
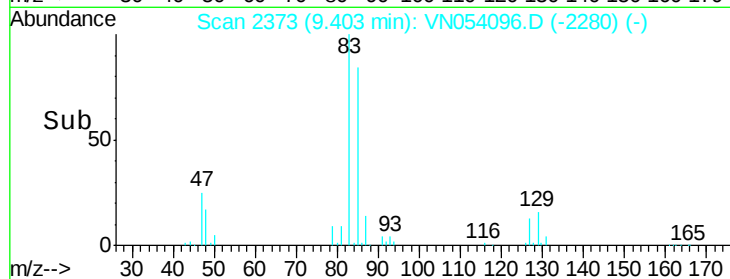
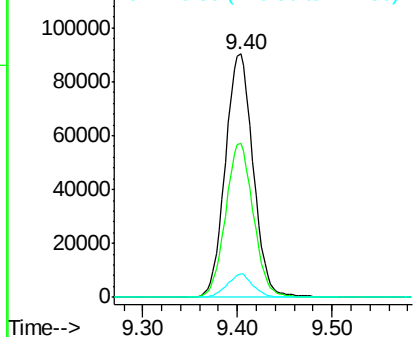
#47  
Bromodichloromethane  
Concen: 19.788 ug/l  
RT: 9.40 min Scan# 2373  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

Tot Ion: 83 Resp: 184621  
Ion Ratio Lower Upper  
83 100  
85 63.4 51.8 77.6  
127 9.7 7.4 11.0

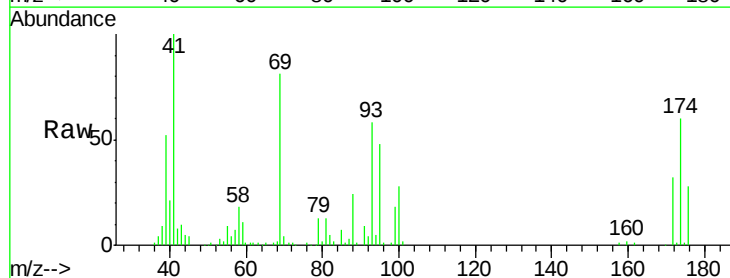


Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0  
Ion 126.80 (126.50 to 127.50): V

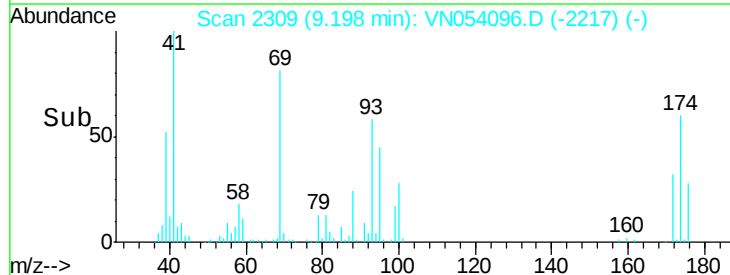
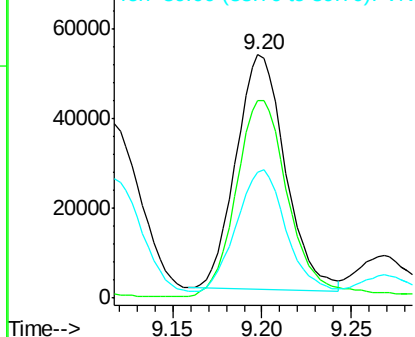


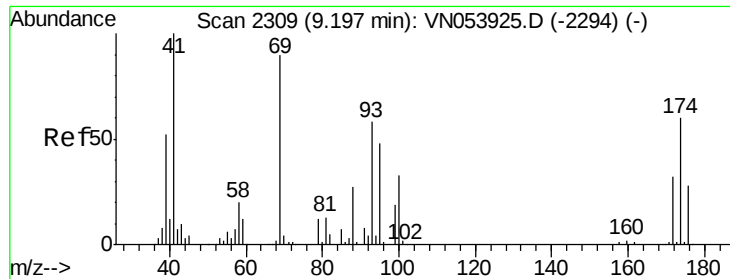
#48  
Methyl methacrylate  
Concen: 19.806 ug/l  
RT: 9.20 min Scan# 2309  
Delta R.T. -0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 41 Resp: 101056  
Ion Ratio Lower Upper  
41 100  
69 92.4 74.8 112.2  
39 56.9 39.0 58.6



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

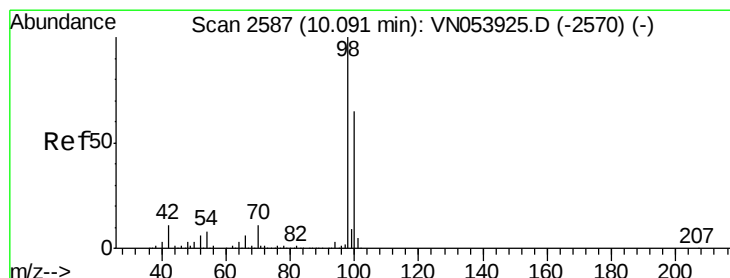
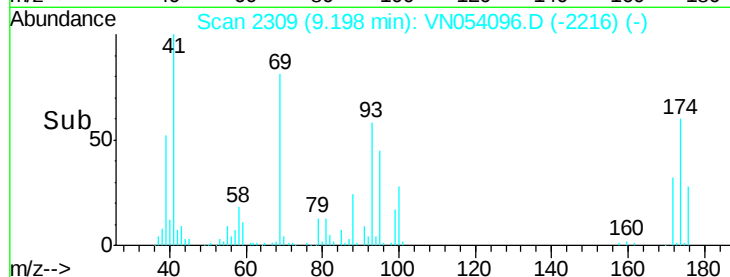
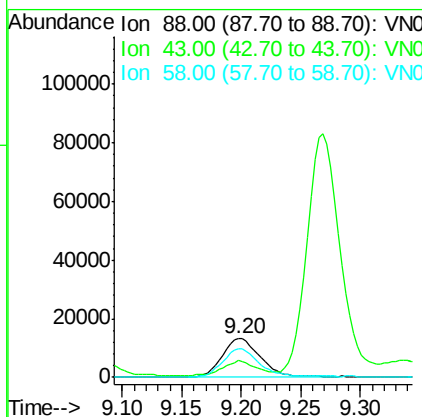
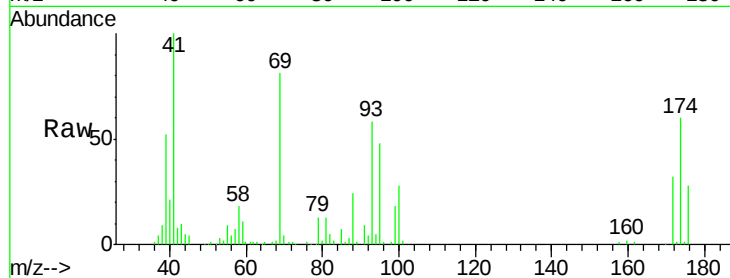




#49  
1,4-Dioxane  
Concen: 430.220 ug/l  
RT: 9.20 min Scan# 2309  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

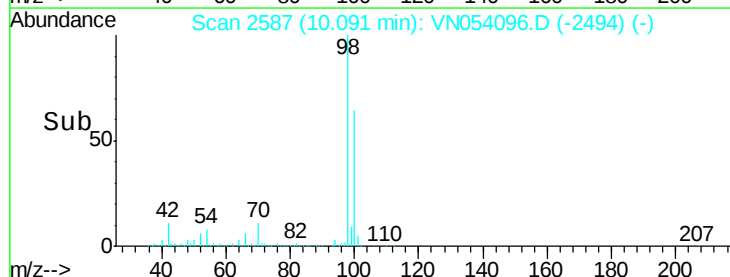
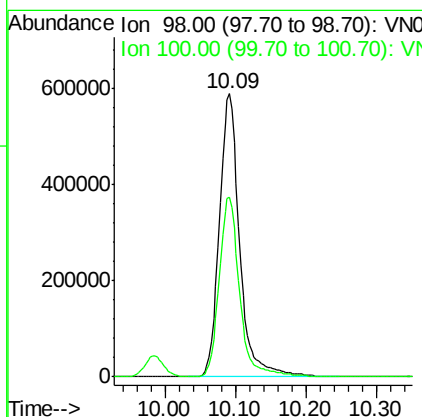
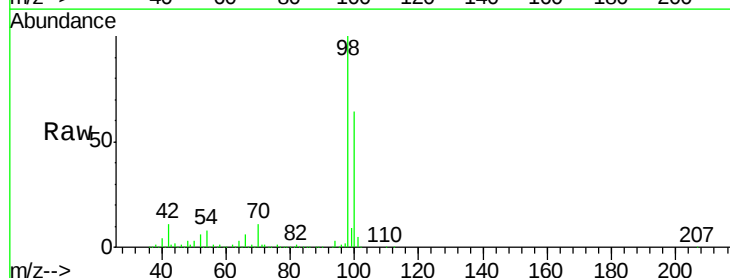
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

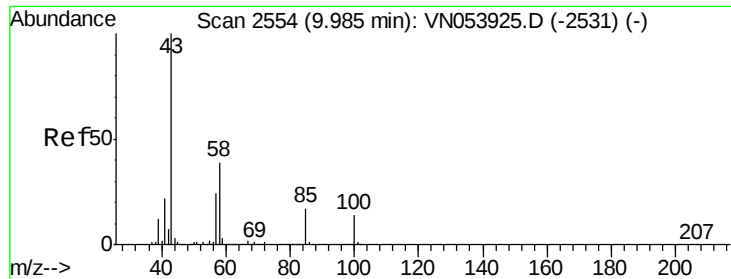
Tot Ion: 88 Resp: 29731  
Ion Ratio Lower Upper  
88 100  
43 32.5 21.2 31.8#  
58 69.9 54.2 81.2



#50  
Toluene-d8  
Concen: 49.675 ug/l  
RT: 10.09 min Scan# 2587  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 98 Resp: 1183100  
Ion Ratio Lower Upper  
98 100  
100 63.9 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 105.681 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

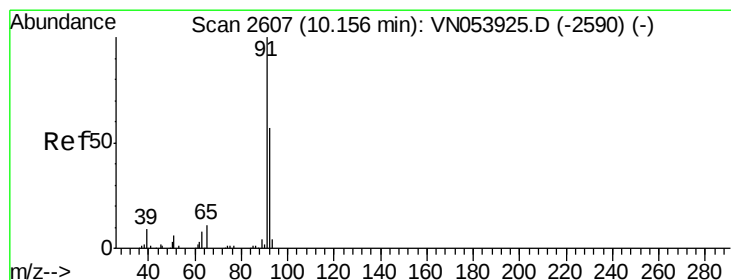
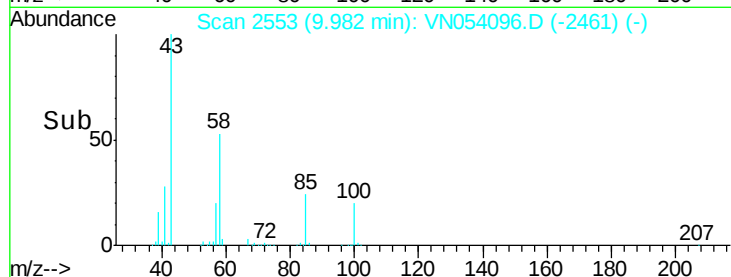
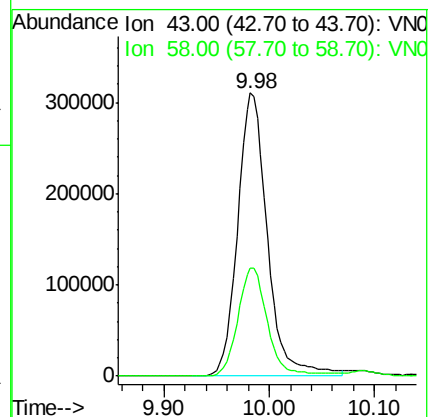
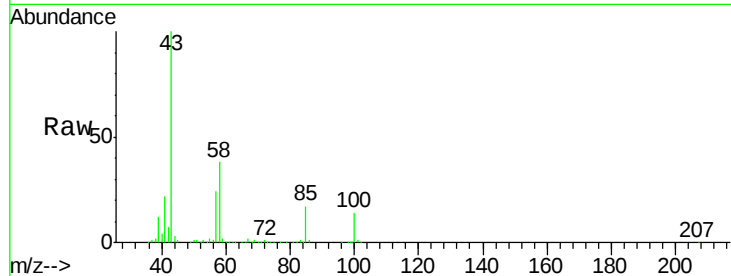
VN0305WBS01

Tot Ion: 43 Resp: 602395

Ion Ratio Lower Upper

43 100

58 38.3 32.7 49.1



#52

Toluene

Concen: 19.863 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN054096.D

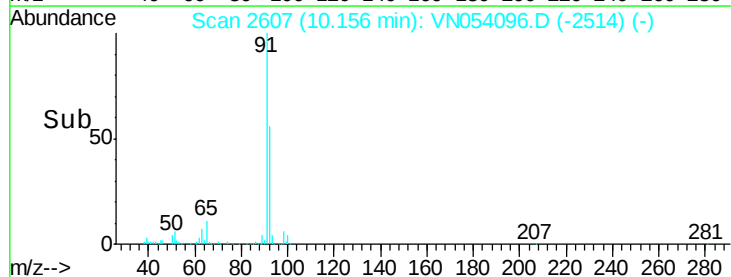
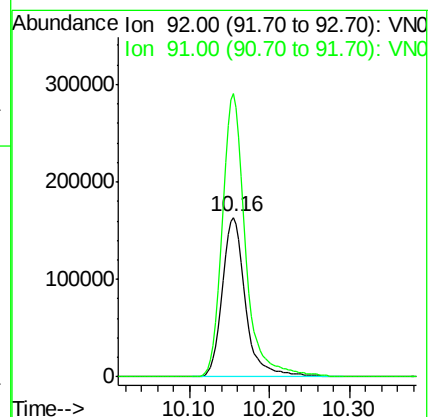
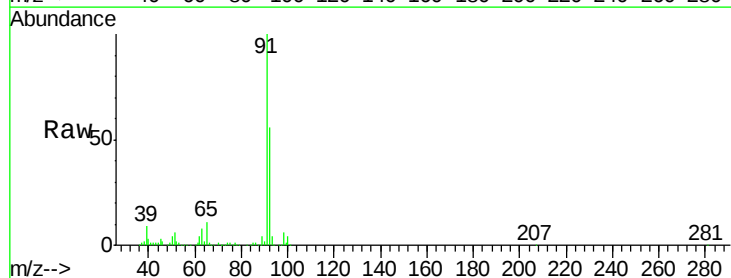
Acq: 5 Mar 2019 13:54

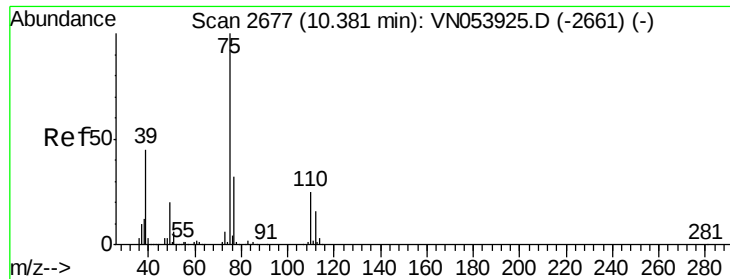
Tgt Ion: 92 Resp: 330590

Ion Ratio Lower Upper

92 100

91 176.8 138.4 207.6





#53

t-1,3-Dichloropropene

Concen: 19.098 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampled :

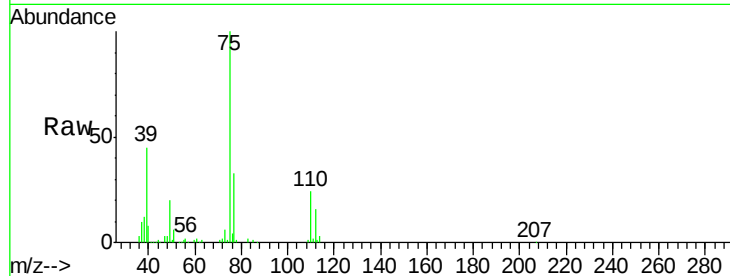
VN0305WBS01

Tot Ion: 75 Resp: 173378

Ion Ratio Lower Upper

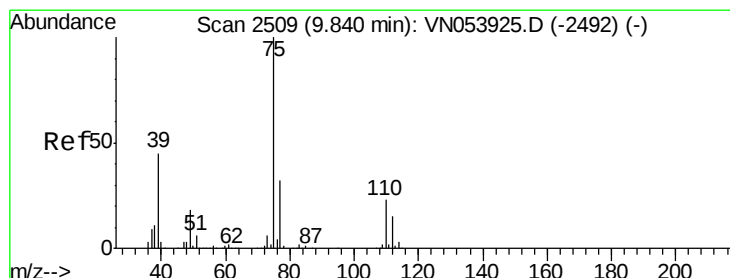
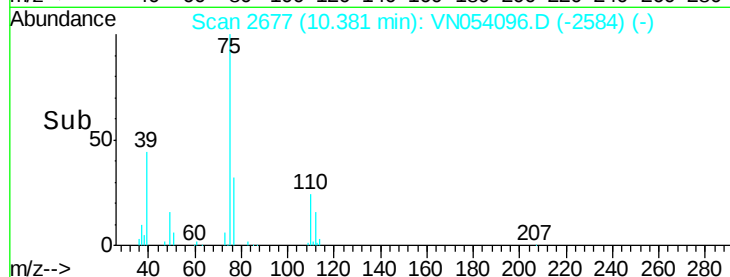
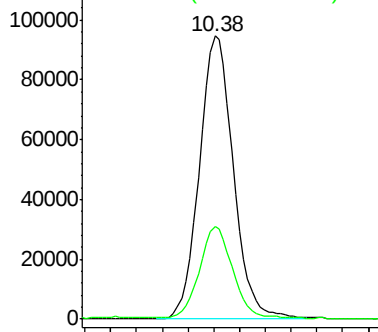
75 100

77 32.4 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 19.546 ug/l

RT: 9.84 min Scan# 2508

Delta R.T. -0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

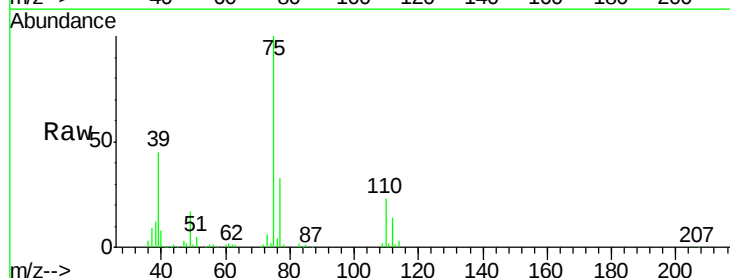
Tgt Ion: 75 Resp: 209183

Ion Ratio Lower Upper

75 100

77 33.2 25.8 38.6

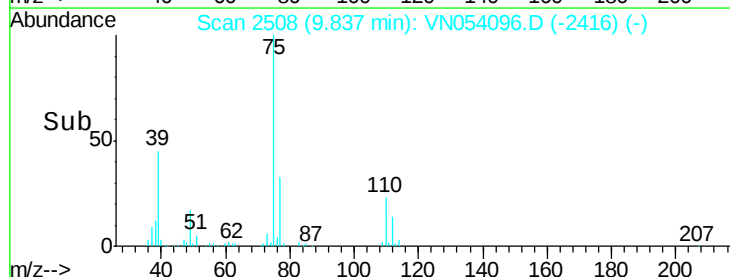
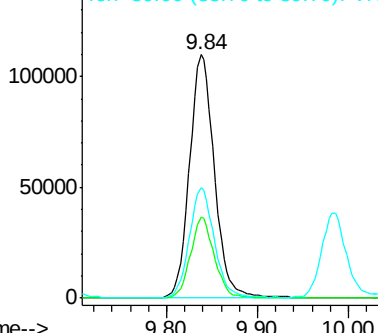
39 45.0 31.4 47.0

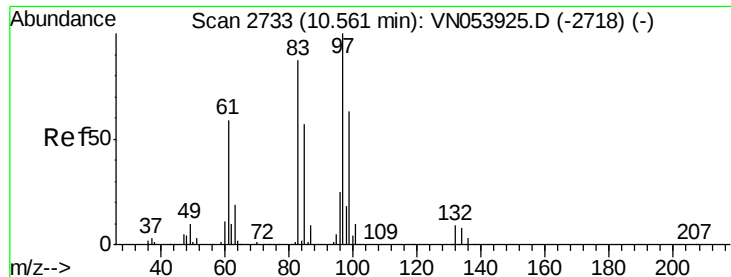


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

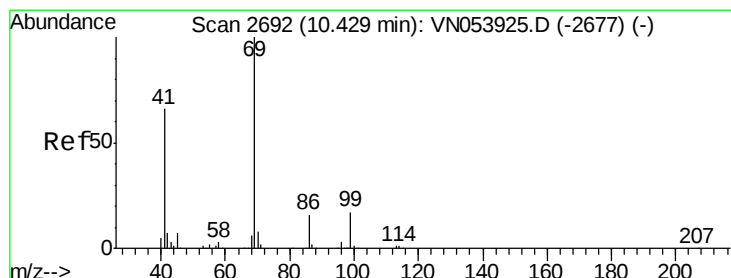
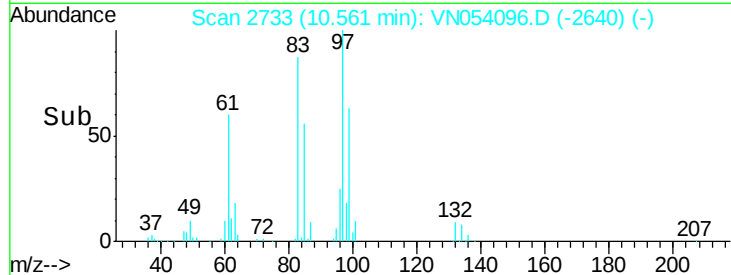
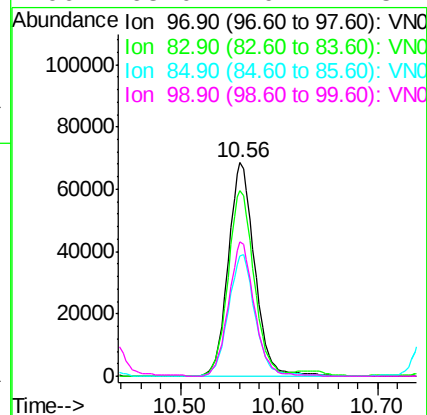
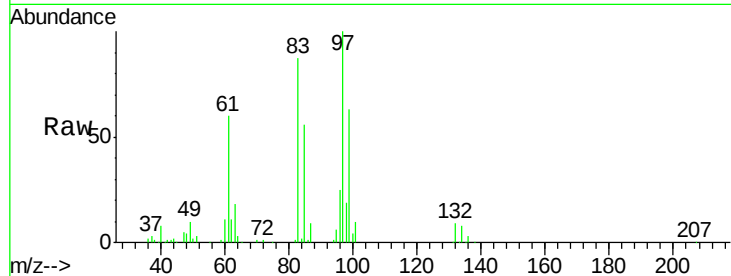




#55  
 1,1,2-Trichloroethane  
 Concen: 20.722 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

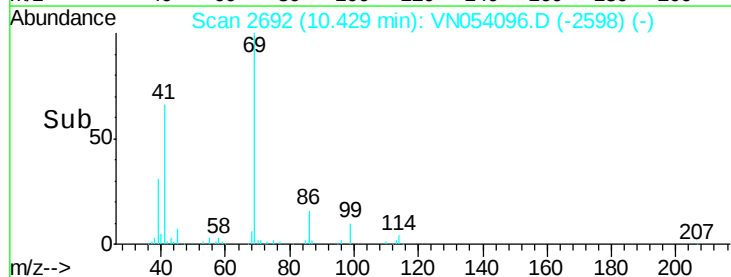
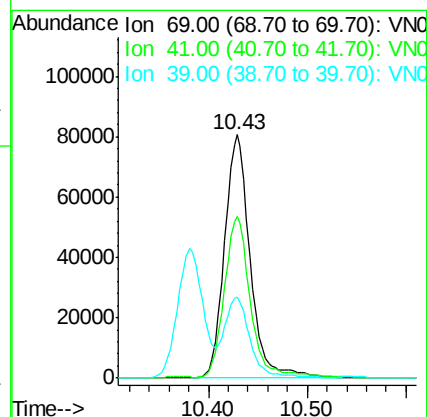
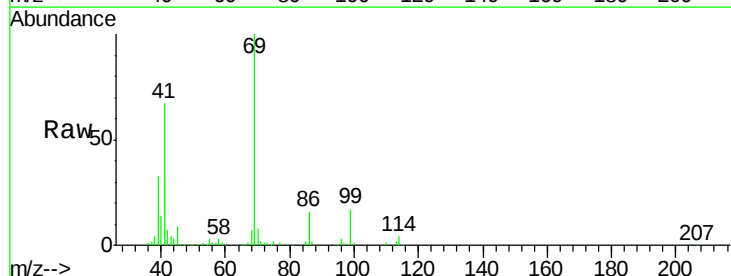
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0305WBS01

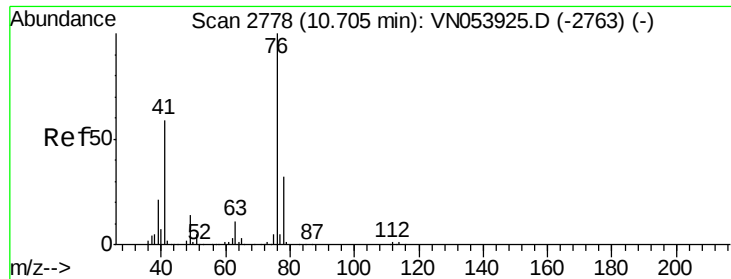
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 97      | 100  |       |       |       |
| 83      | 87.1 | 69.5  | 104.3 |       |
| 85      | 56.1 | 45.9  | 68.9  |       |
| 99      | 63.0 | 49.1  | 73.7  |       |



#56  
 Ethyl methacrylate  
 Concen: 19.323 ug/l  
 RT: 10.43 min Scan# 2692  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 69      | 100  |       |       |       |
| 41      | 66.0 | 47.5  | 71.3  |       |
| 39      | 33.2 | 23.4  | 35.0  |       |

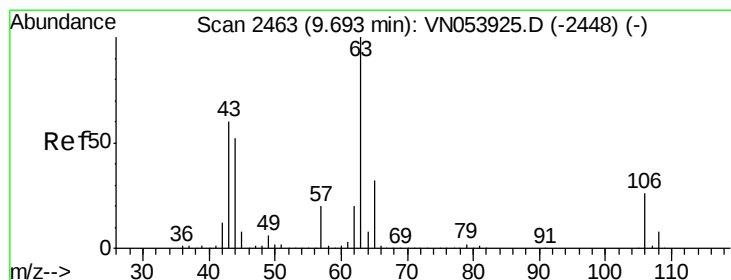
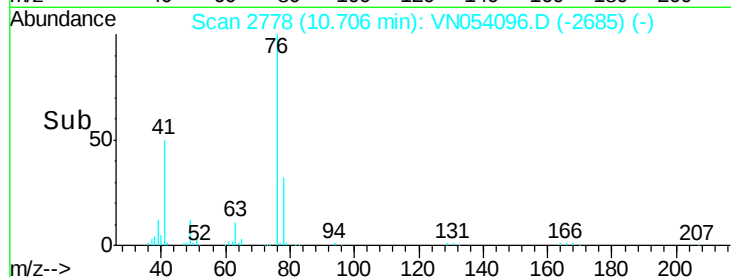
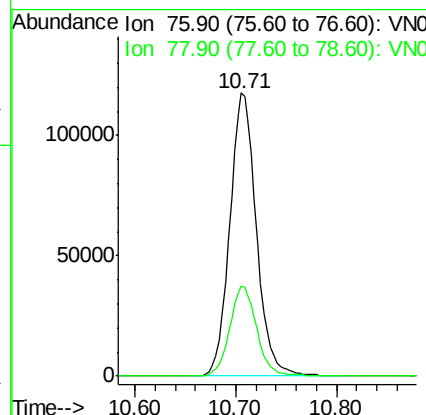
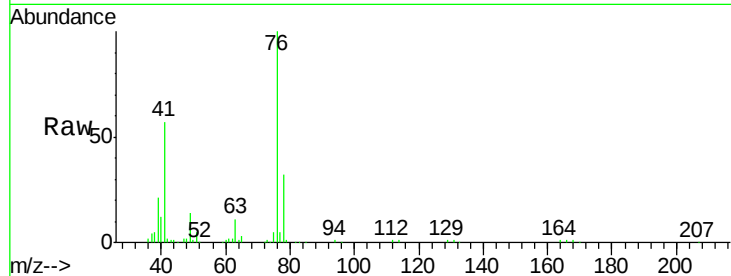




#57  
 1,3-Dichloropropane  
 Concen: 20.591 ug/l  
 RT: 10.71 min Scan# 2778  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

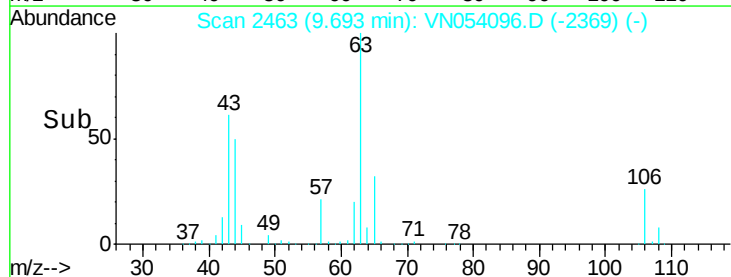
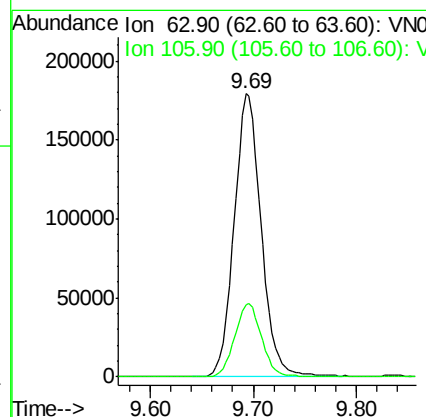
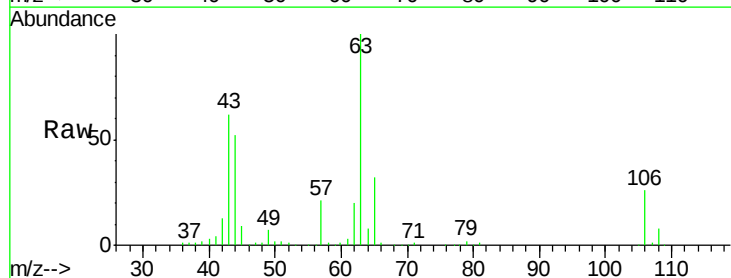
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0305WBS01

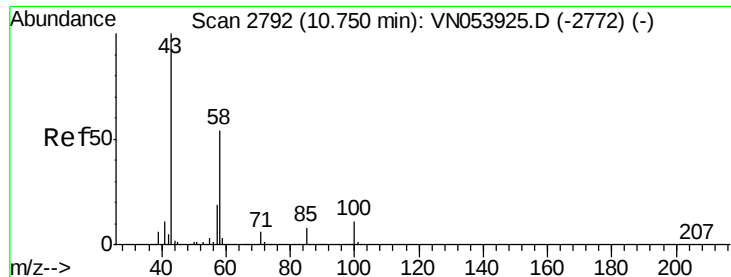
Tot Ion: 76 Resp: 216256  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.2 37.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 95.383 ug/l  
 RT: 9.69 min Scan# 2463  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Tgt Ion: 63 Resp: 328125  
 Ion Ratio Lower Upper  
 63 100  
 106 25.9 22.2 33.2

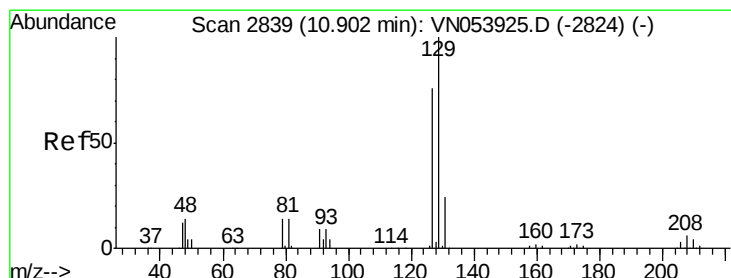
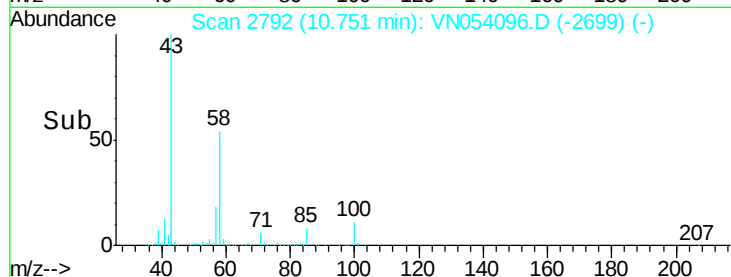
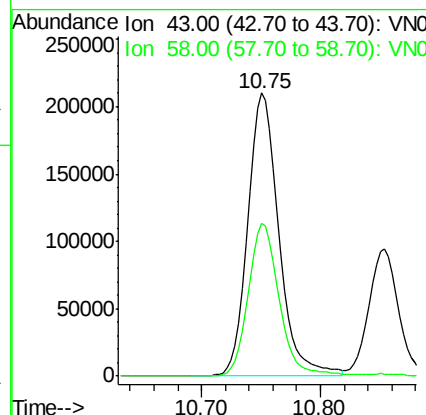
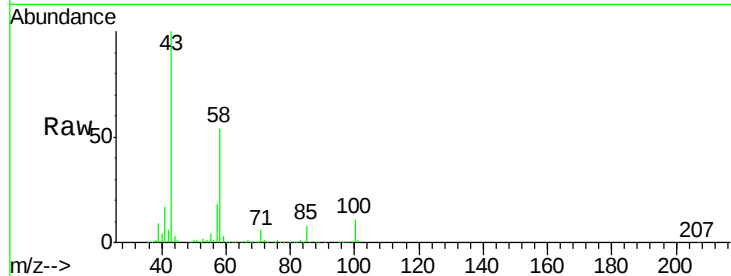




#59  
2-Hexanone  
Concen: 102.171 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

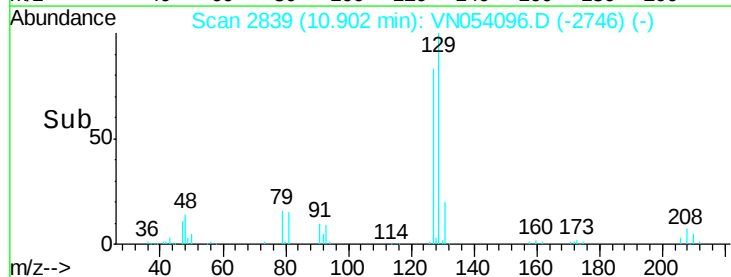
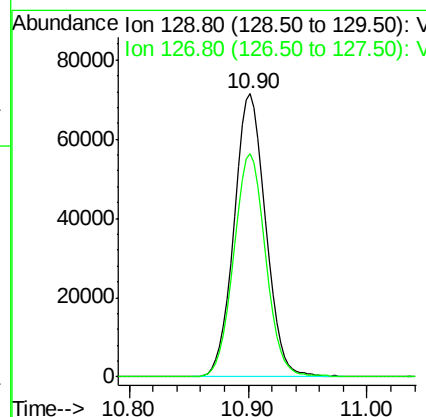
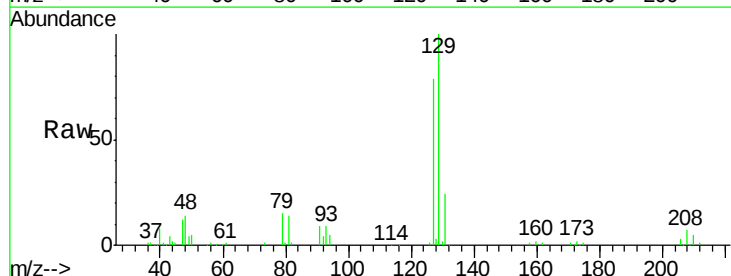
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

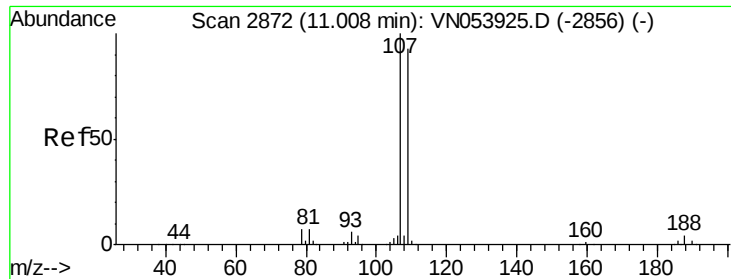
Tot Ion: 43 Resp: 378772  
Ion Ratio Lower Upper  
43 100  
58 53.9 29.1 87.4



#60  
Dibromochloromethane  
Concen: 19.077 ug/l  
RT: 10.90 min Scan# 2839  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 129 Resp: 131786  
Ion Ratio Lower Upper  
129 100  
127 79.7 38.8 116.3

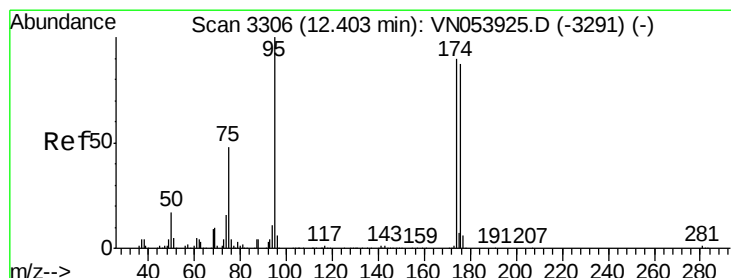
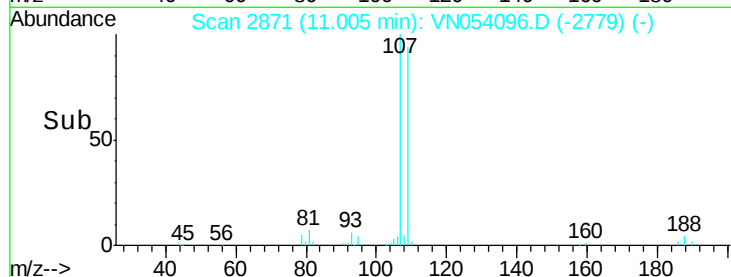
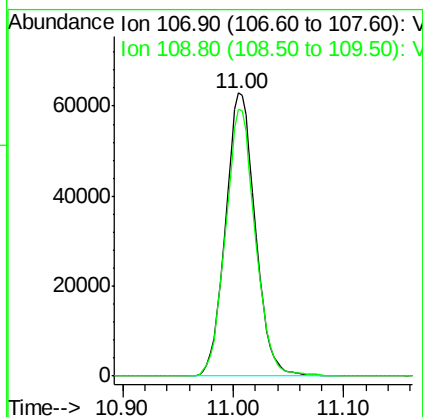
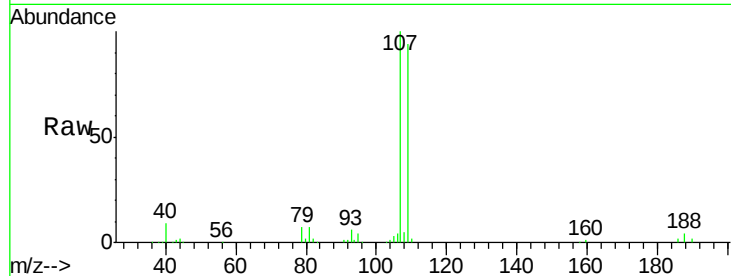




#61  
 1,2-Dibromoethane  
 Concen: 19.617 ug/l  
 RT: 11.00 min Scan# 2871  
 Delta R.T. -0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

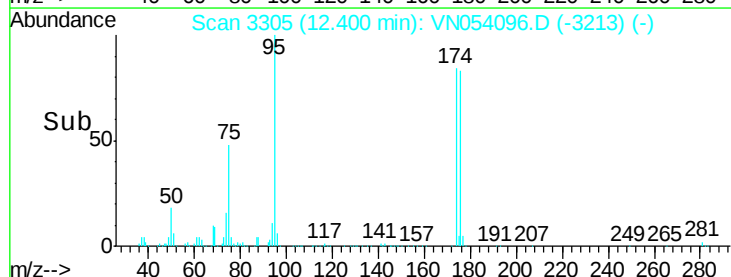
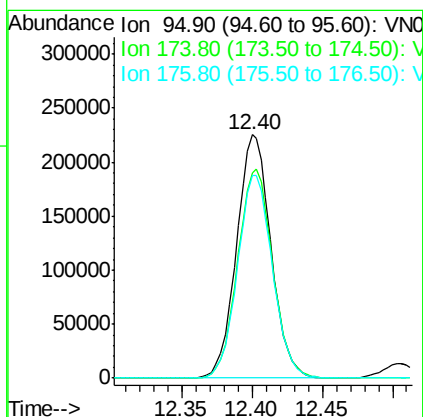
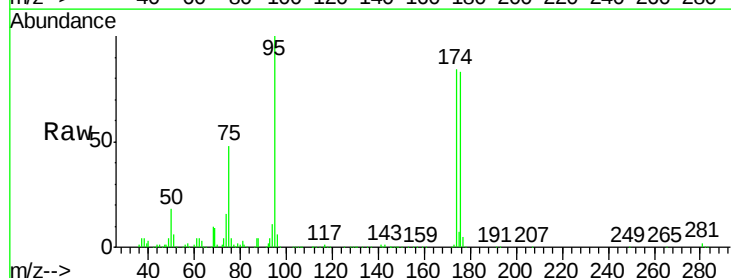
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0305WBS01

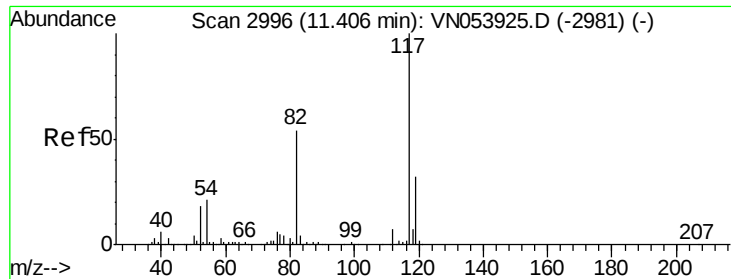
Tot Ion:107 Resp: 117624  
 Ion Ratio Lower Upper  
 107 100  
 109 94.5 76.3 114.5



#62  
 4-Bromofluorobenzene  
 Concen: 48.376 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. -0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Tgt Ion: 95 Resp: 383861  
 Ion Ratio Lower Upper  
 95 100  
 174 87.4 0.0 188.8  
 176 84.7 0.0 182.6

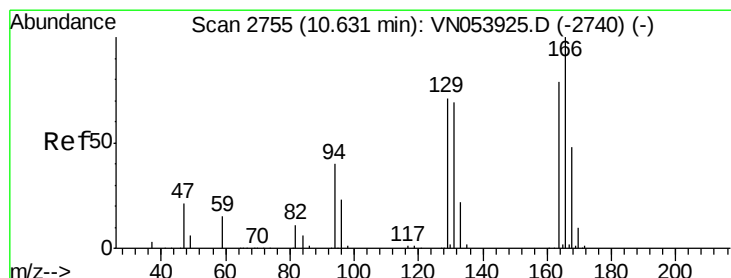
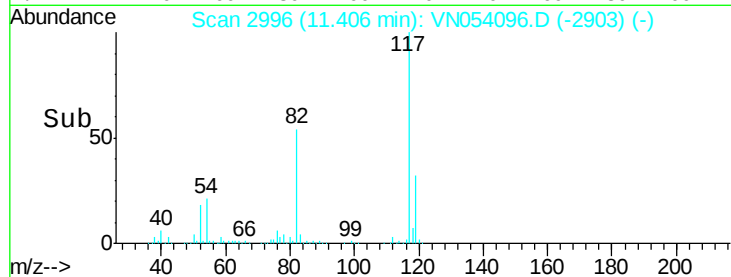
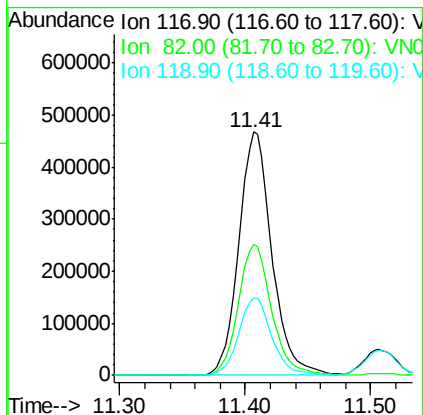
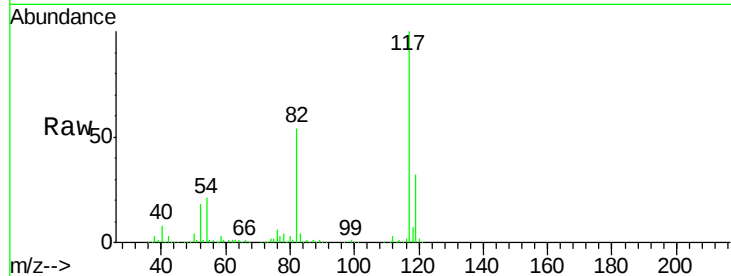




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

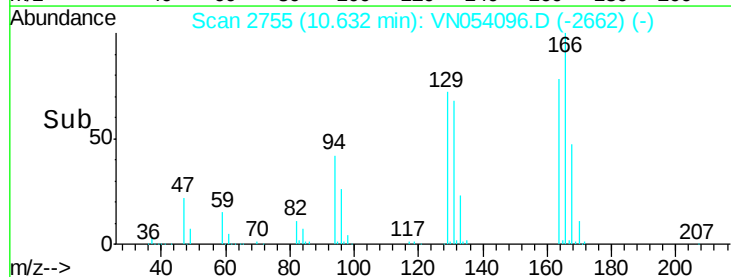
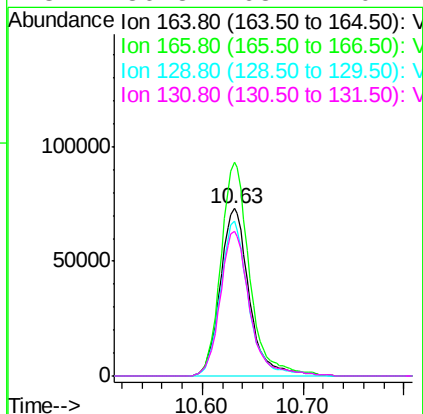
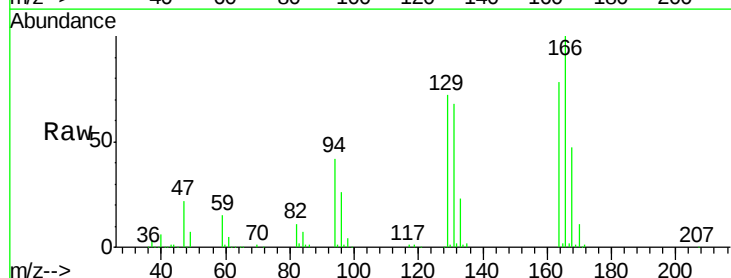
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

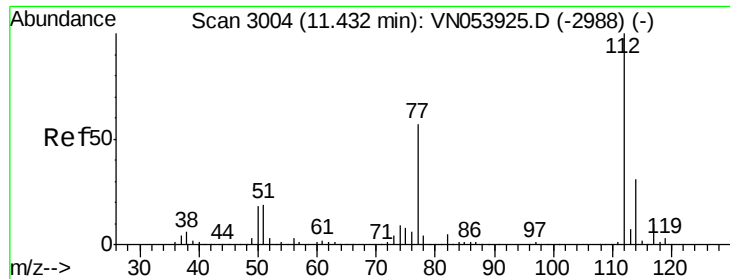
Tot Ion:117 Resp: 857339  
Ion Ratio Lower Upper  
117 100  
82 54.0 41.4 62.2  
119 32.0 25.3 37.9



#64  
Tetrachloroethene  
Concen: 20.230 ug/l  
RT: 10.63 min Scan# 2755  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion:164 Resp: 146866  
Ion Ratio Lower Upper  
164 100  
166 127.8 102.6 153.8  
129 92.6 69.4 104.0  
131 86.8 68.1 102.1

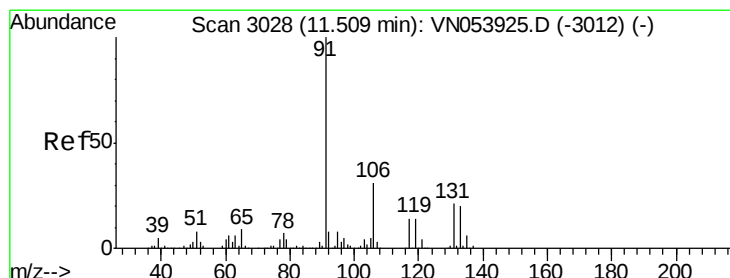
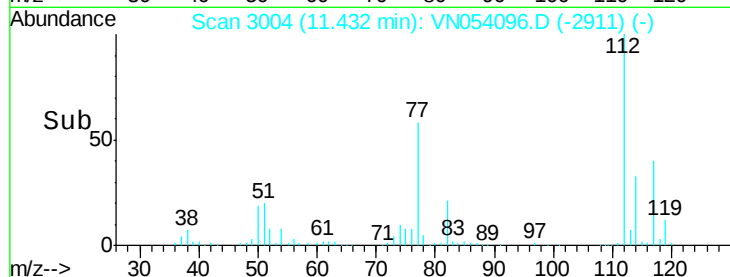
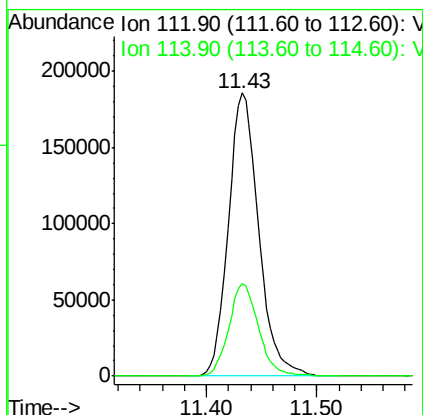
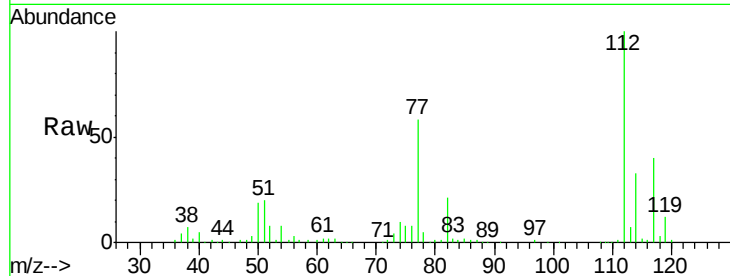




#65  
Chlorobenzene  
Concen: 19.534 ug/l  
RT: 11.43 min Scan# 3004  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

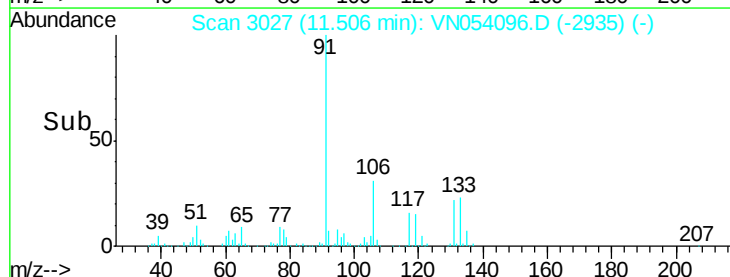
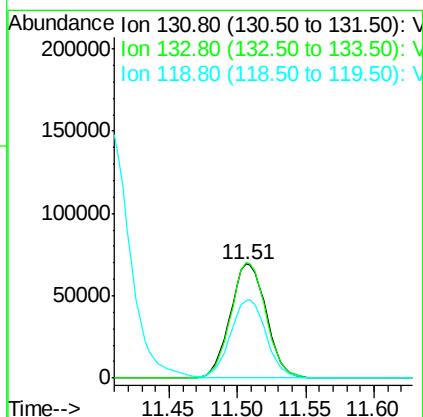
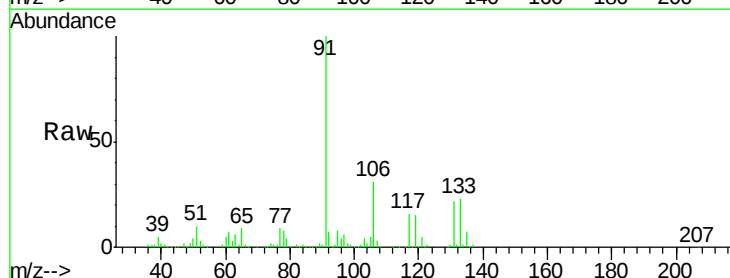
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0305WBS01

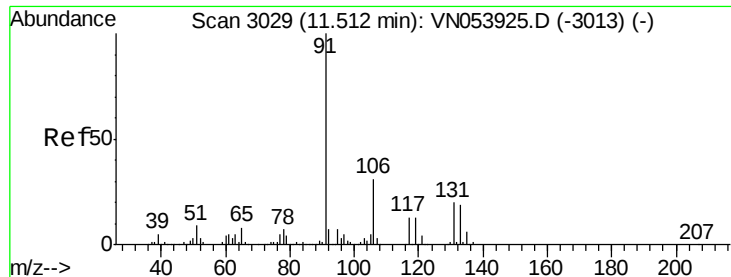
Tot Ion:112 Resp: 353454  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.584 ug/l  
RT: 11.51 min Scan# 3027  
Delta R.T. -0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion:131 Resp: 127707  
Ion Ratio Lower Upper  
131 100  
133 98.3 47.7 143.1  
119 68.0 33.1 99.3

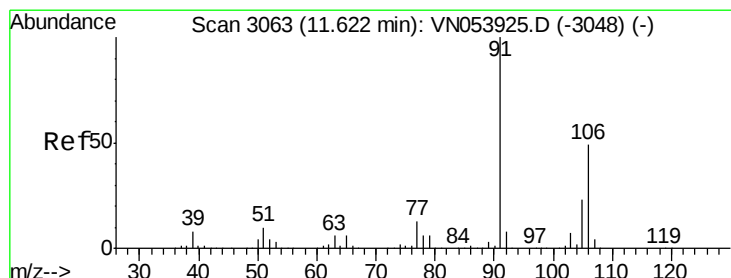
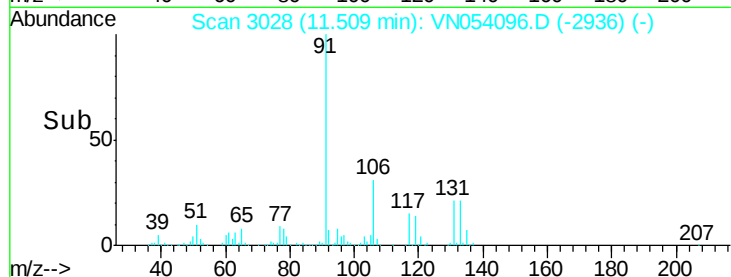
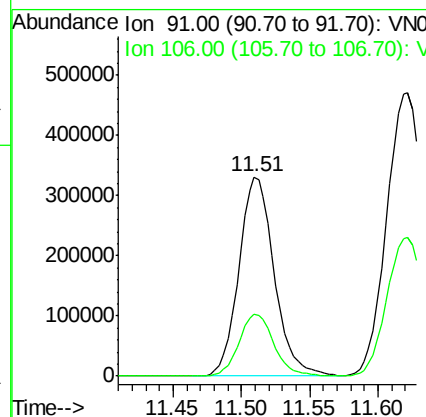
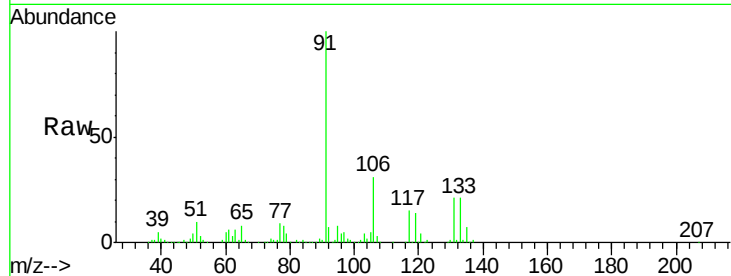




#67  
Ethyl Benzene  
Concen: 19.629 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. -0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

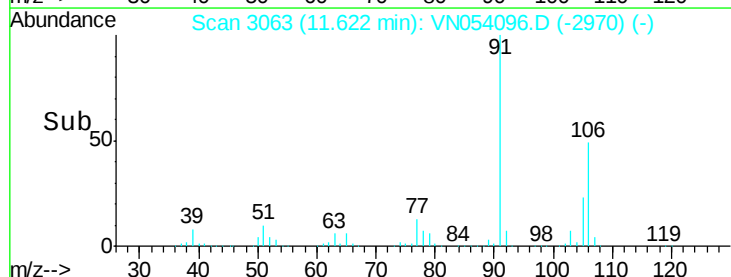
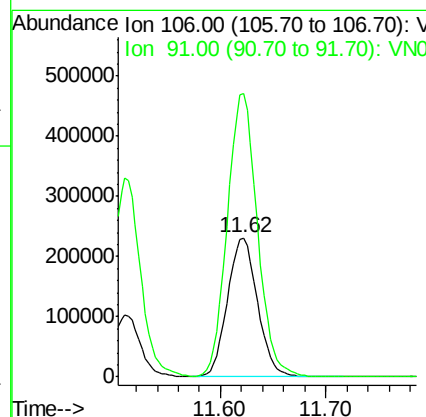
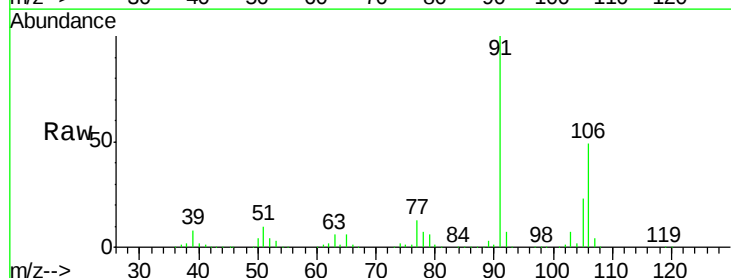
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0305WBS01

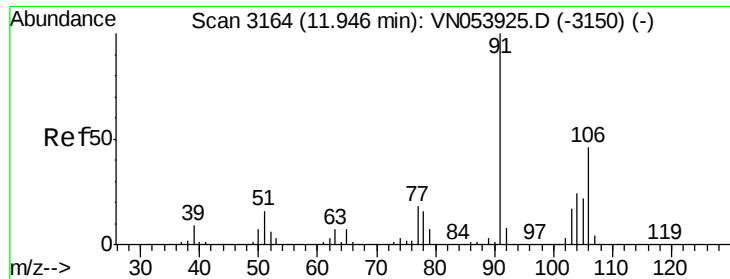
Tot Ion: 91 Resp: 595419  
Ion Ratio Lower Upper  
91 100  
106 31.2 25.2 37.8



#68  
m/p-Xylenes  
Concen: 39.788 ug/l  
RT: 11.62 min Scan# 3063  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 106 Resp: 455509  
Ion Ratio Lower Upper  
106 100  
91 204.2 158.9 238.3

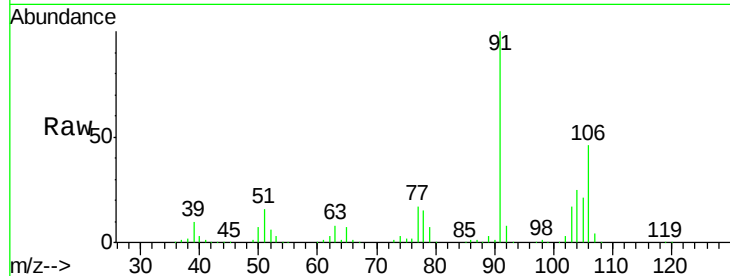




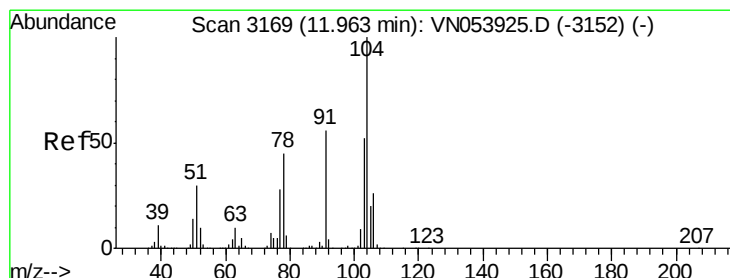
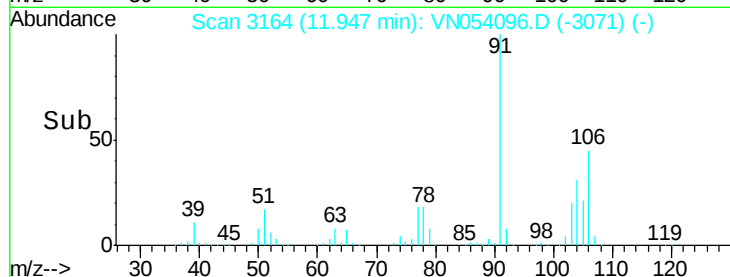
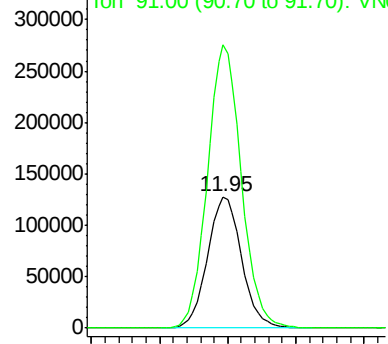
#69  
o-Xylene  
Concen: 19.669 ug/l  
RT: 11.95 min Scan# 3164  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0305WBS01

Tot Ion:106 Resp: 221251  
Ion Ratio Lower Upper  
106 100  
91 214.2 106.0 318.0

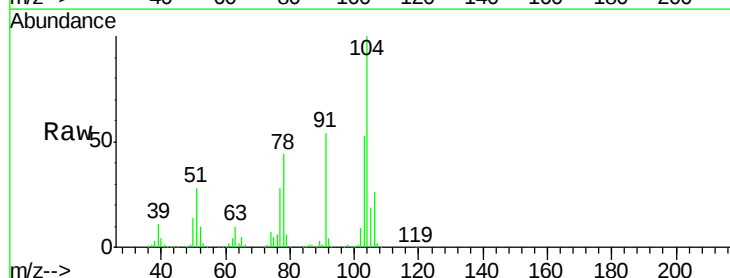


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN

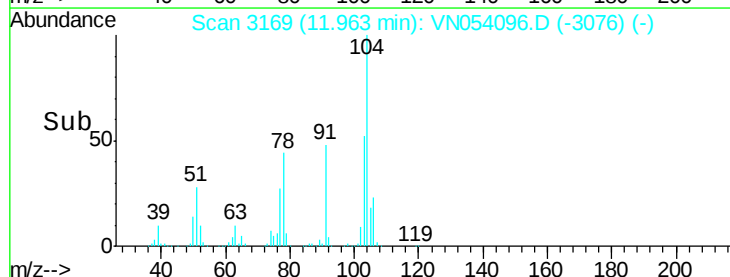
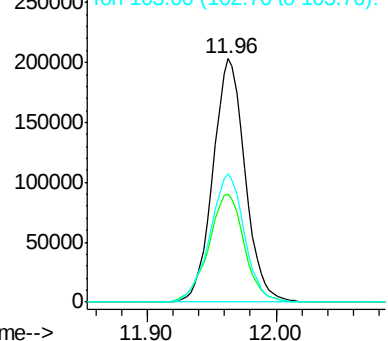


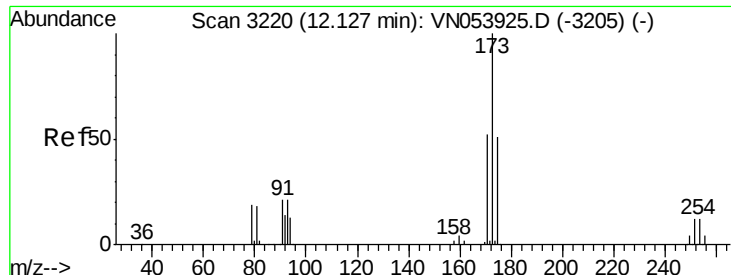
#70  
Styrene  
Concen: 20.360 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion:104 Resp: 352269  
Ion Ratio Lower Upper  
104 100  
78 49.3 38.1 57.1  
103 56.5 44.6 67.0



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





#71

Bromoform

Concen: 19.837 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

VN0305WBS01

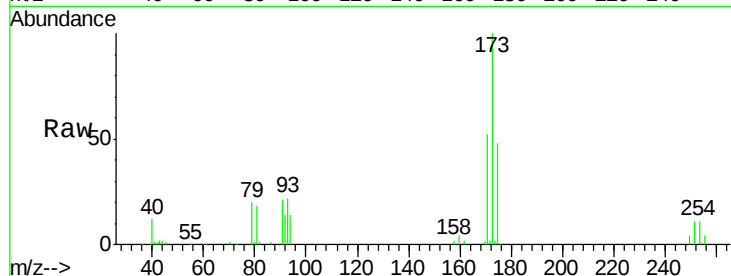
Tot Ion:173 Resp: 89993

Ion Ratio Lower Upper

173 100

175 48.1 24.3 72.8

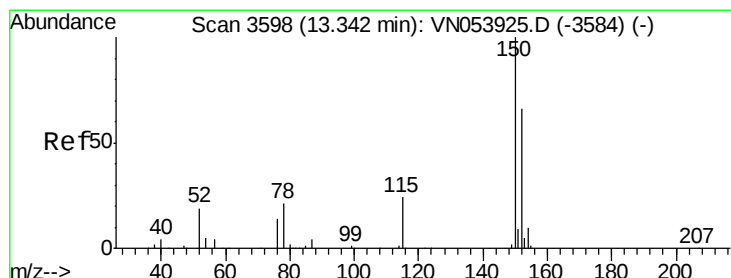
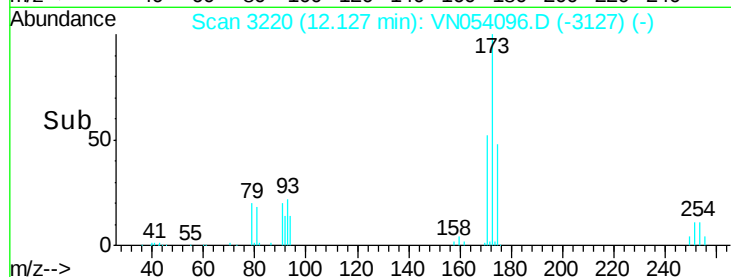
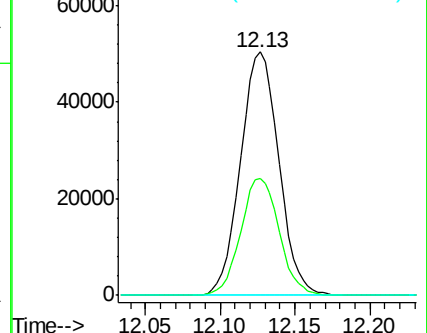
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

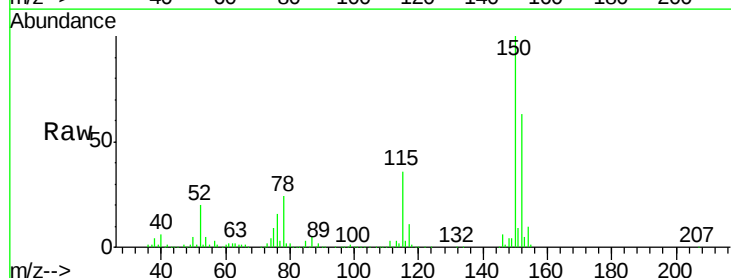
Tgt Ion:152 Resp: 374899

Ion Ratio Lower Upper

152 100

115 56.2 27.2 81.6

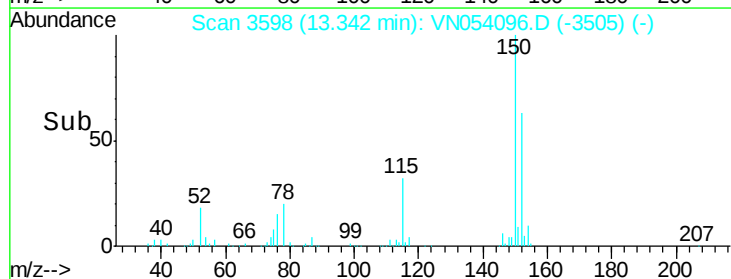
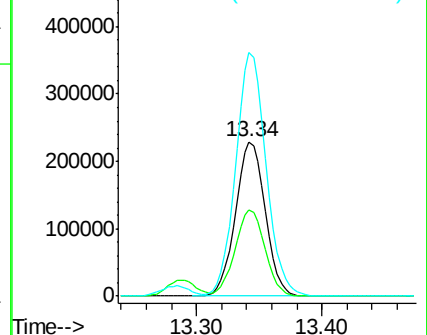
150 161.6 0.0 348.2

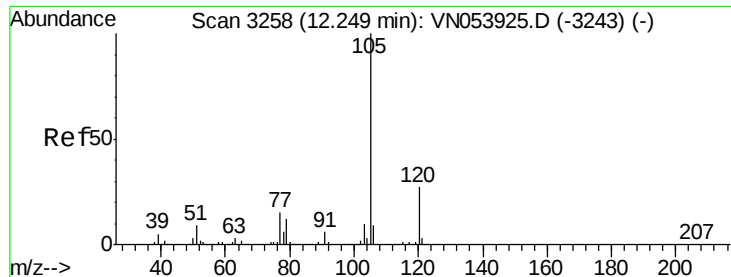


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.998 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

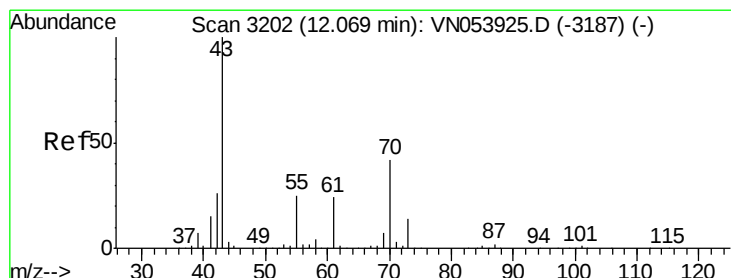
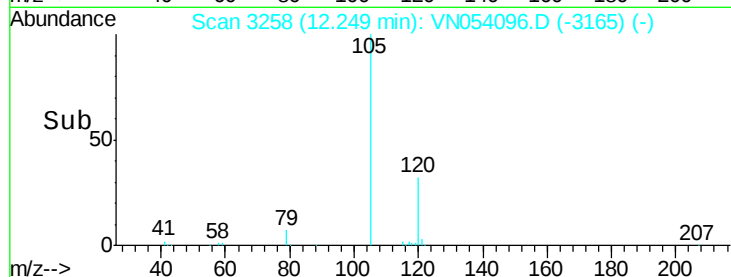
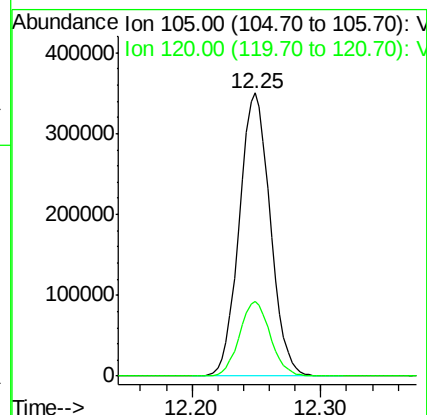
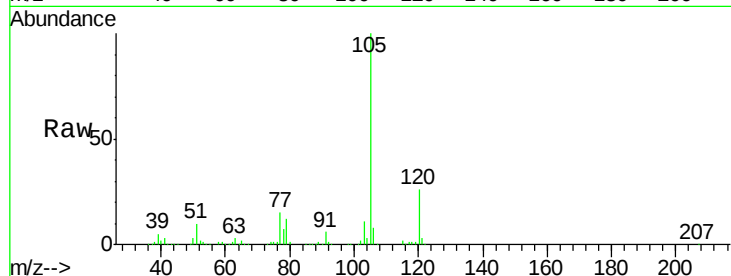
VN0305WBS01

Tot Ion:105 Resp: 583609

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.5



#74

N-ethyl acetate

Concen: 20.126 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Tgt Ion: 43 Resp: 153940

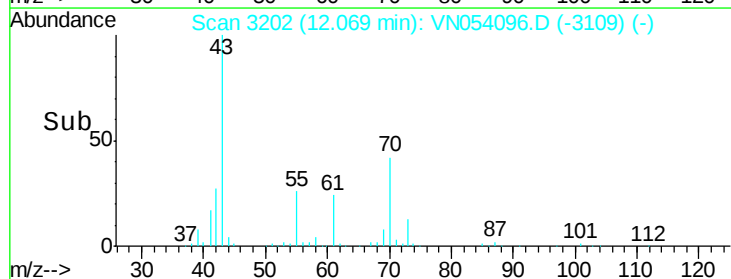
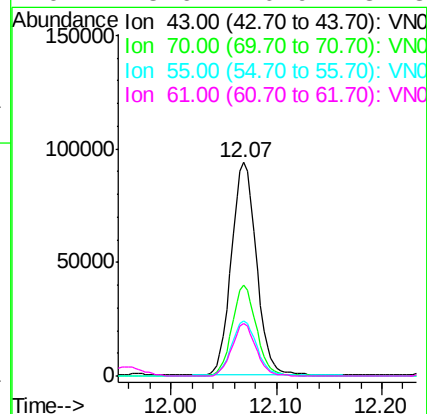
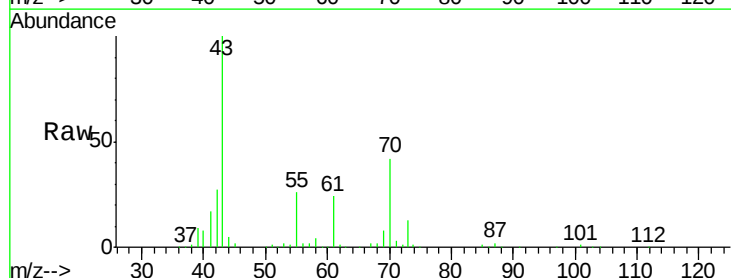
Ion Ratio Lower Upper

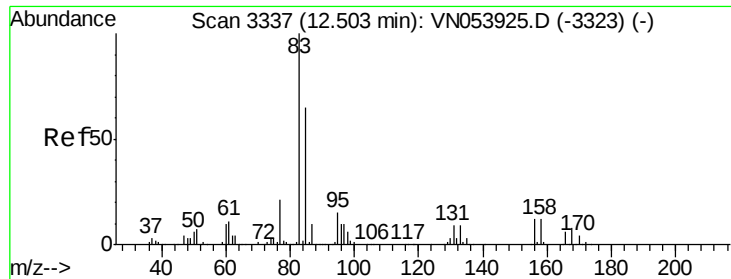
43 100

70 41.4 37.4 56.2

55 26.4 21.4 32.0

61 23.6 20.9 31.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.377 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

VN0305WBS01

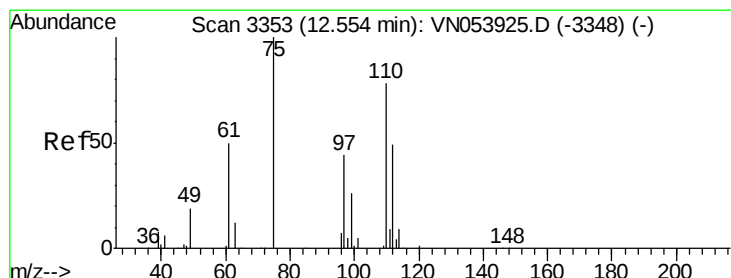
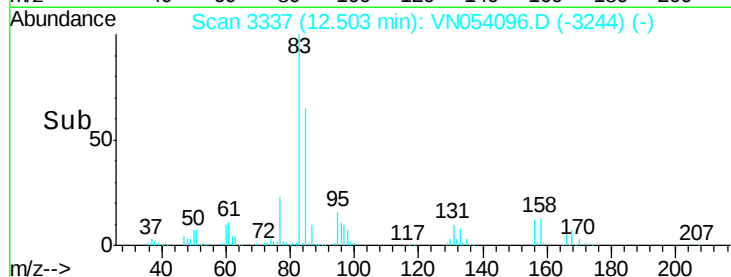
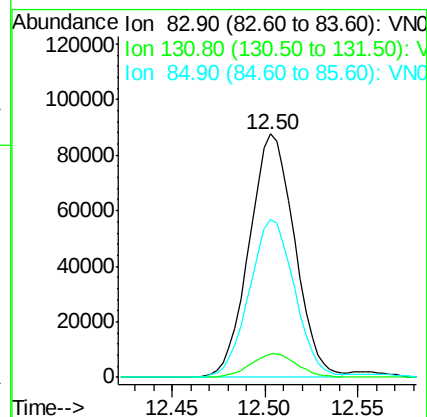
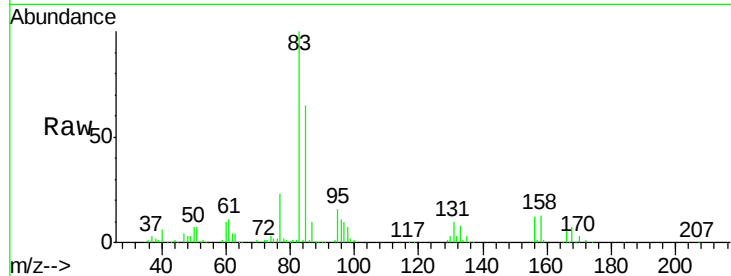
Tot Ion: 83 Resp: 148707

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 10.0  | 5.3   | 16.1  |
| 85  | 64.9  | 31.9  | 95.9  |

83 100

131 10.0 5.3 16.1

85 64.9 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 29.867 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN054096.D

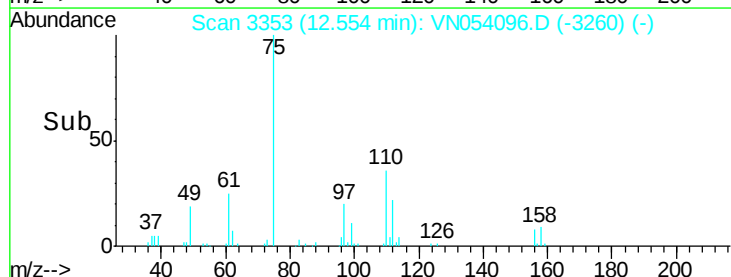
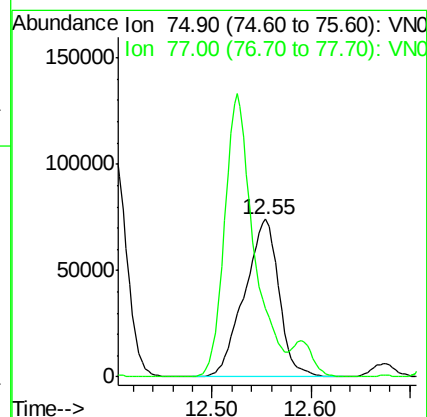
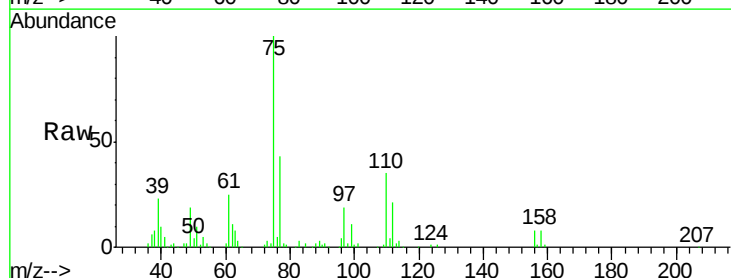
Acq: 5 Mar 2019 13:54

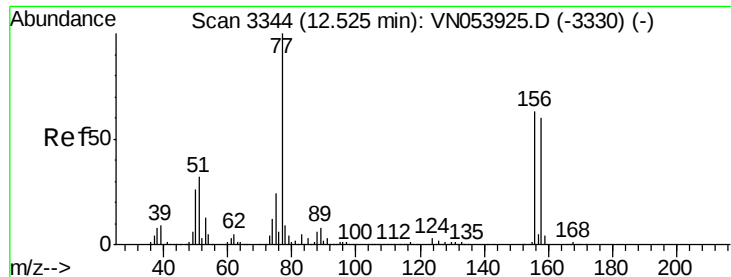
Tgt Ion: 75 Resp: 179620

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

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.605 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

VN0305WBS01

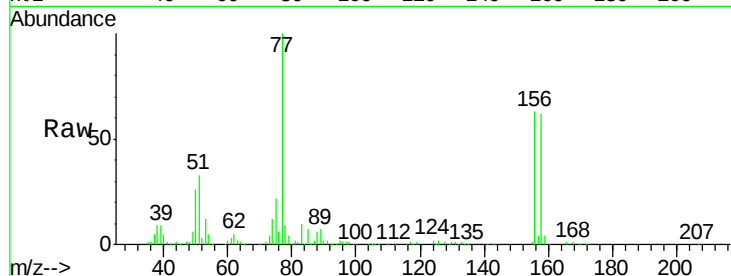
Tot Ion:156 Resp: 145264

Ion Ratio Lower Upper

156 100

77 191.2 84.0 252.2

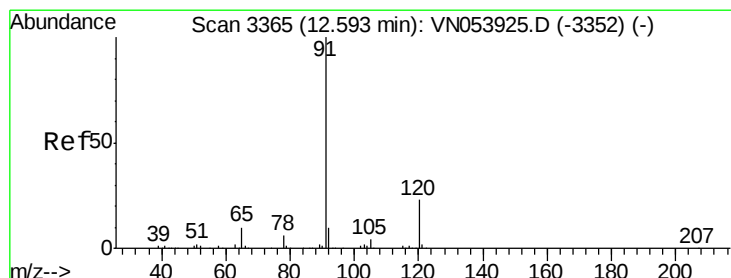
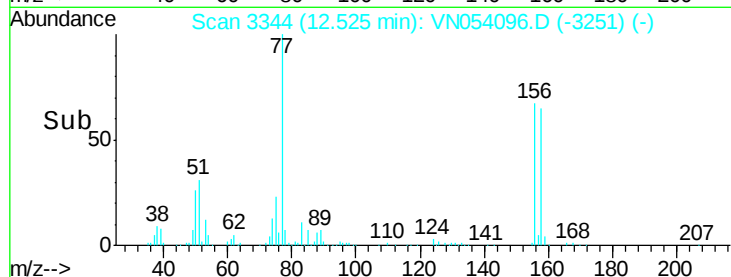
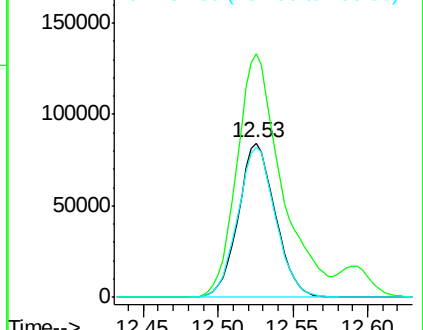
158 99.3 48.5 145.6



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: 20.045 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN054096.D

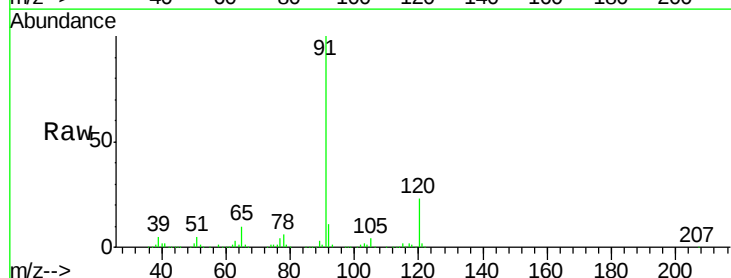
Acq: 5 Mar 2019 13:54

Tgt Ion: 91 Resp: 665280

Ion Ratio Lower Upper

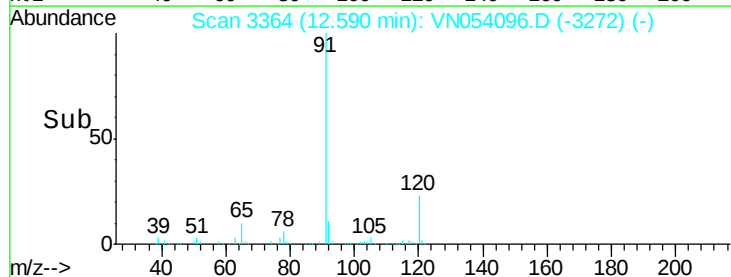
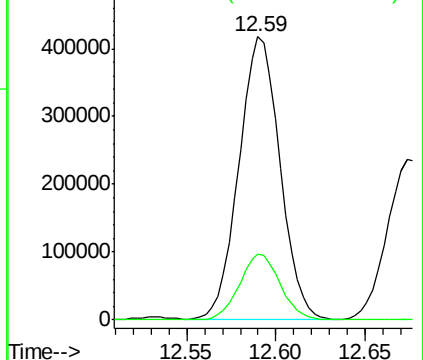
91 100

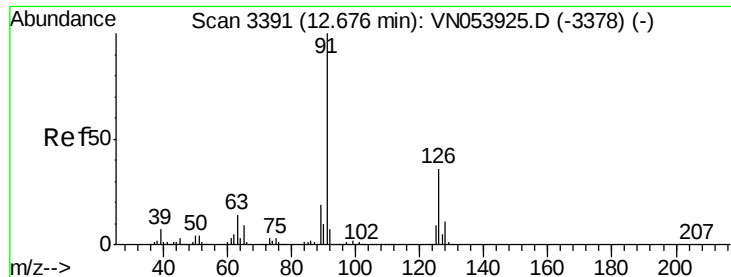
120 23.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.137 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. -0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampled :

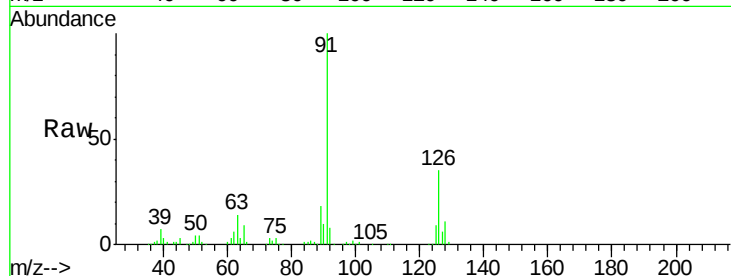
VN0305WBS01

Tot Ion: 91 Resp: 401486

Ion Ratio Lower Upper

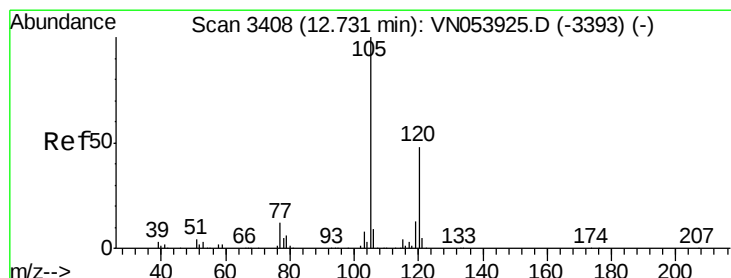
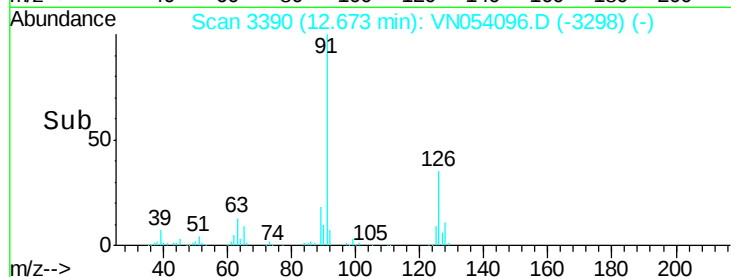
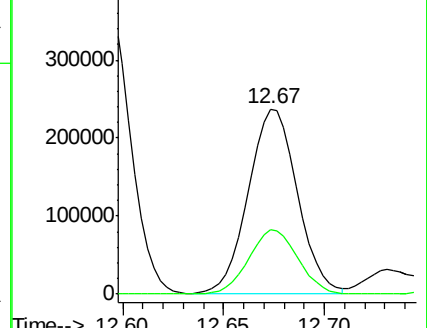
91 100

126 35.1 18.1 54.4



Abundance Ion 91.00 (90.70 to 91.70): VN053925.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN053925.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 20.361 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054096.D

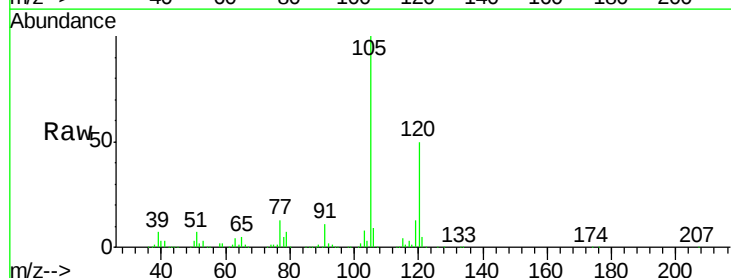
Acq: 5 Mar 2019 13:54

Tgt Ion: 105 Resp: 486465

Ion Ratio Lower Upper

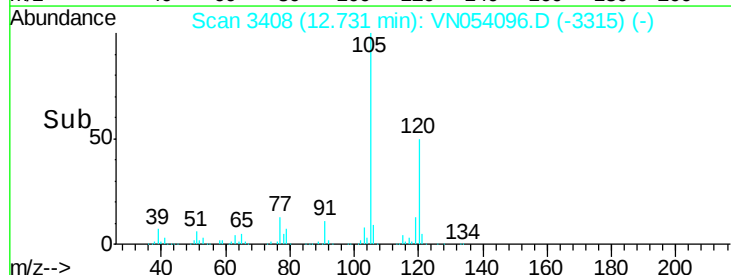
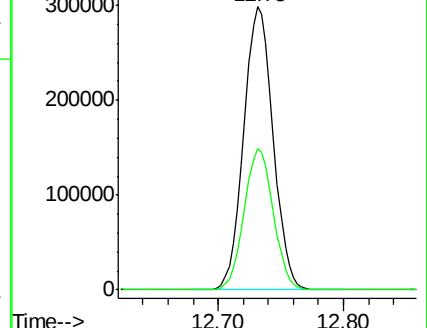
105 100

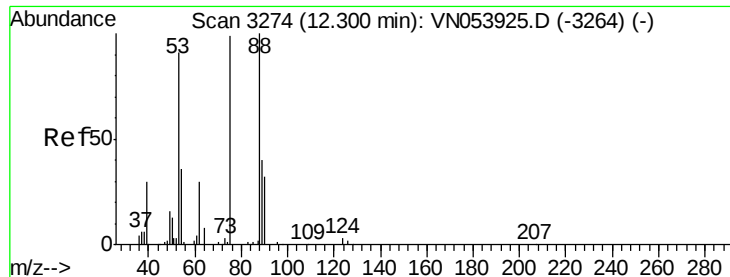
120 49.6 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN053925.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN053925.D (-3393) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 18.849 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

VN0305WBS01

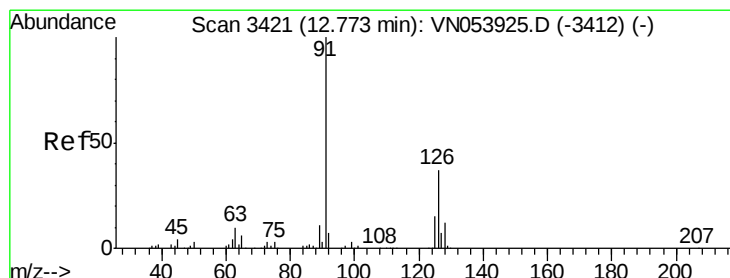
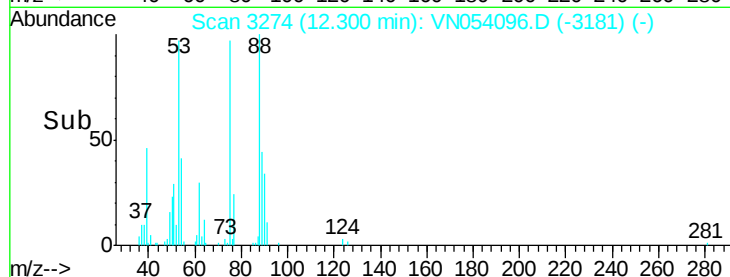
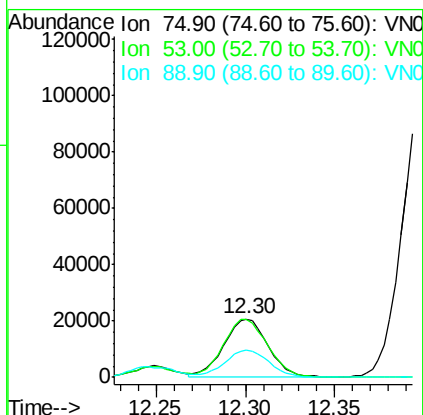
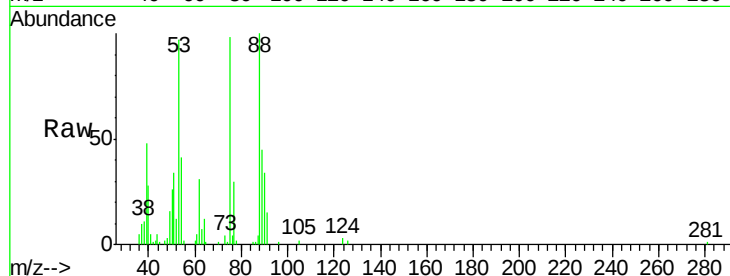
Tot Ion: 75 Resp: 35865

Ion Ratio Lower Upper

75 100

53 99.6 68.6 102.8

89 46.6 35.3 52.9



#82

4-Chlorotoluene

Concen: 20.083 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN054096.D

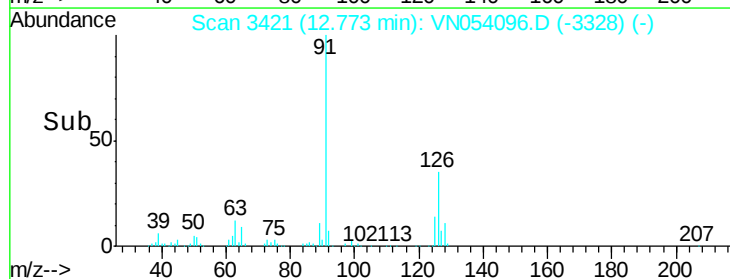
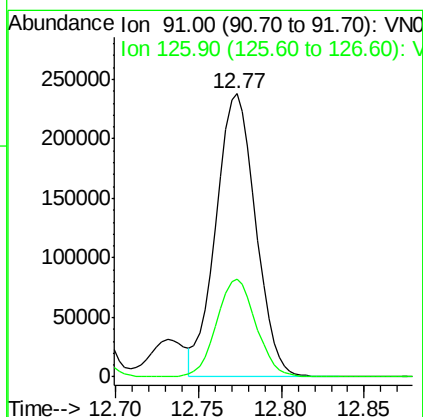
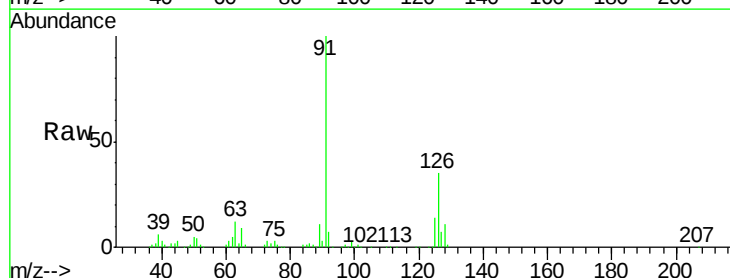
Acq: 5 Mar 2019 13:54

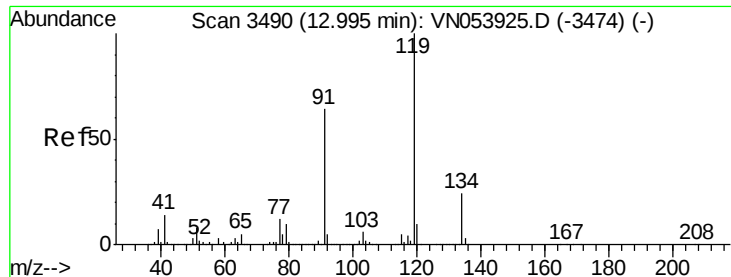
Tgt Ion: 91 Resp: 395736

Ion Ratio Lower Upper

91 100

126 34.3 18.0 54.0

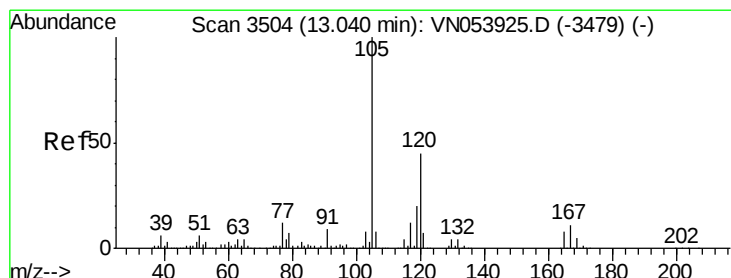
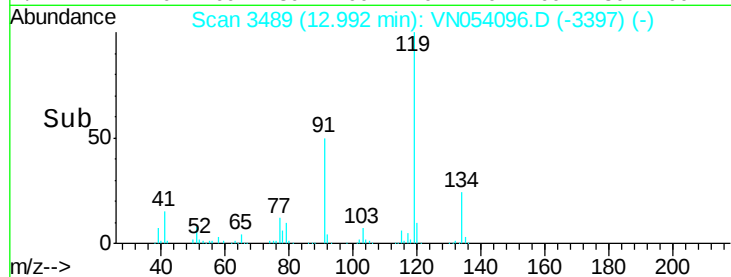
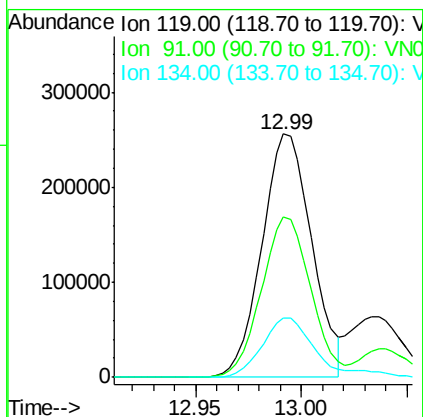
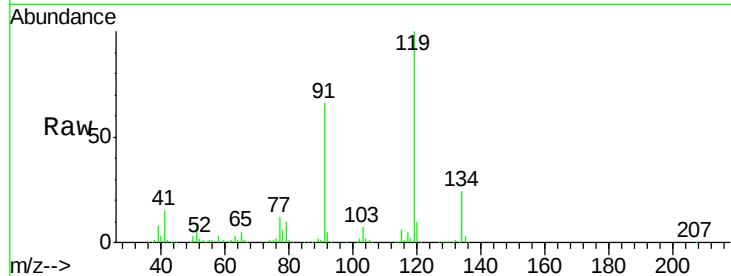




#83  
 tert-Butylbenzene  
 Concen: 19.973 ug/l  
 RT: 12.99 min Scan# 3489  
 Delta R.T. -0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

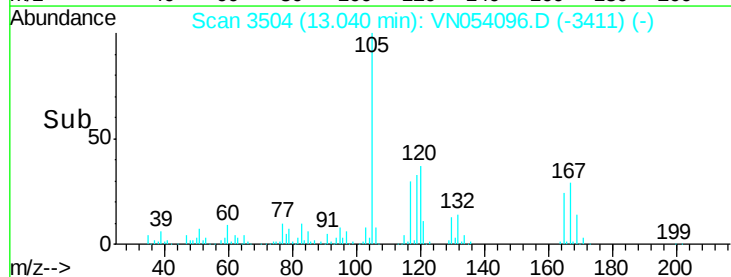
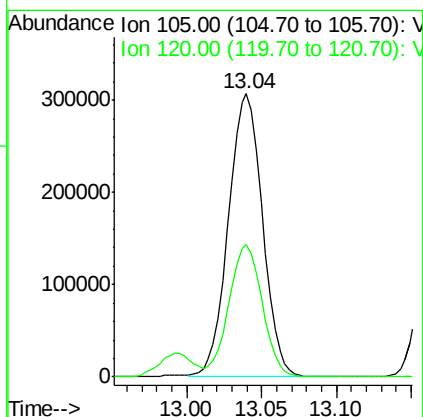
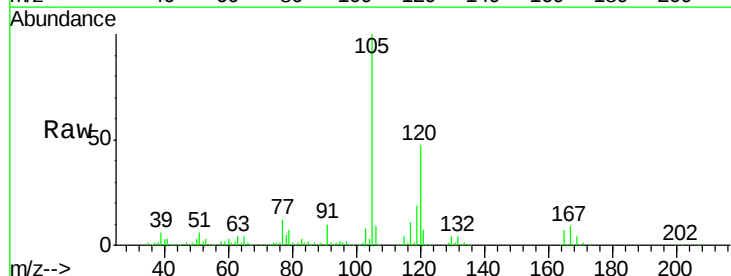
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0305WBS01

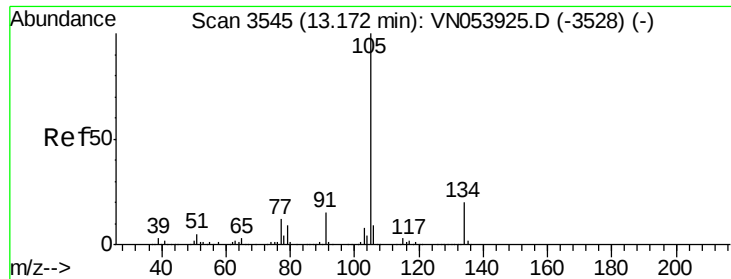
Tot Ion:119 Resp: 422051  
 Ion Ratio Lower Upper  
 119 100  
 91 65.1 30.6 91.8  
 134 26.4 13.0 39.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.352 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Tgt Ion:105 Resp: 485433  
 Ion Ratio Lower Upper  
 105 100  
 120 46.1 23.2 69.5





#85

sec-Butylbenzene

Concen: 20.137 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

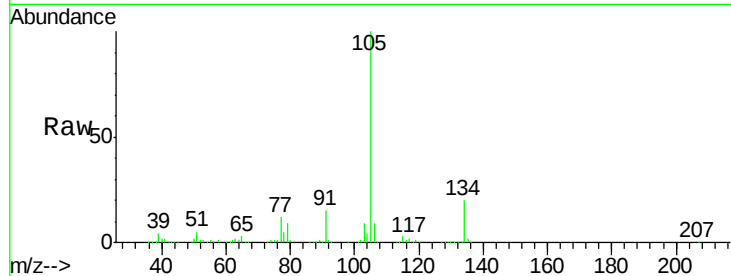
VN0305WBS01

Tot Ion:105 Resp: 581167

Ion Ratio Lower Upper

105 100

134 19.6 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

400000

300000

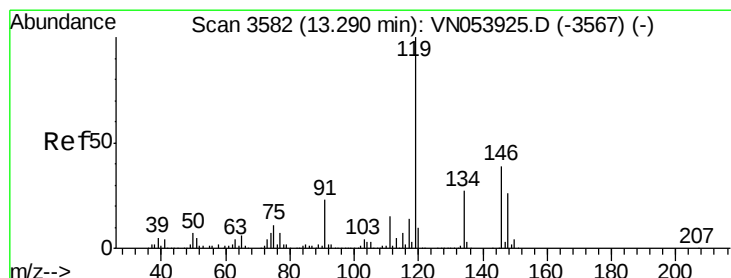
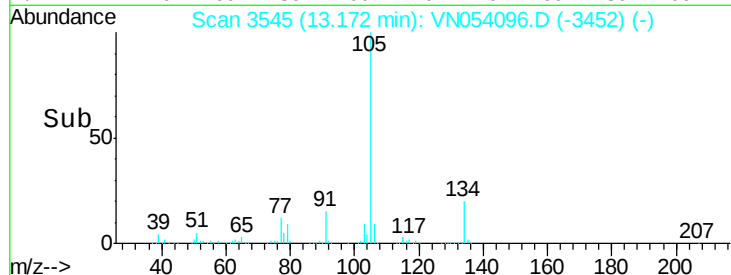
200000

100000

0

Time-->

13.10 13.15 13.20 13.25



#86

p-Isopropyltoluene

Concen: 19.772 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. -0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

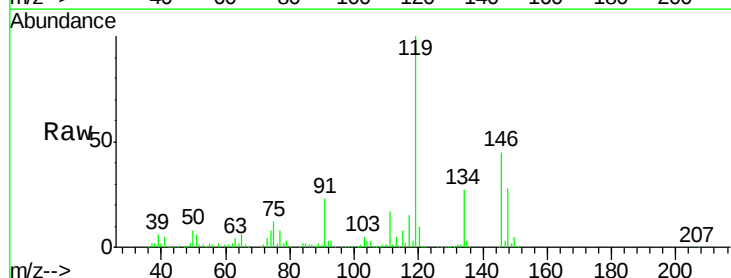
Tgt Ion:119 Resp: 482401

Ion Ratio Lower Upper

119 100

134 27.1 13.5 40.4

91 22.8 10.9 32.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.29

400000

300000

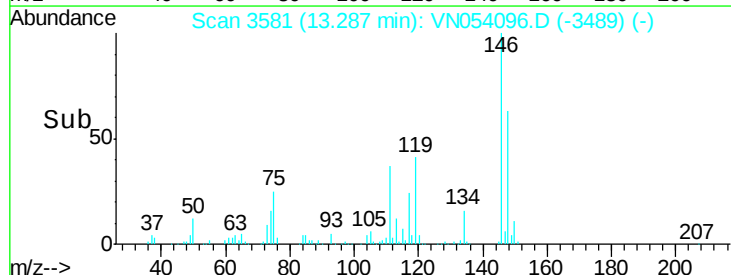
200000

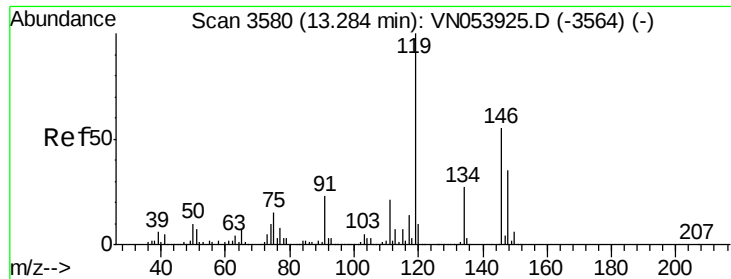
100000

0

Time-->

13.25 13.30 13.35

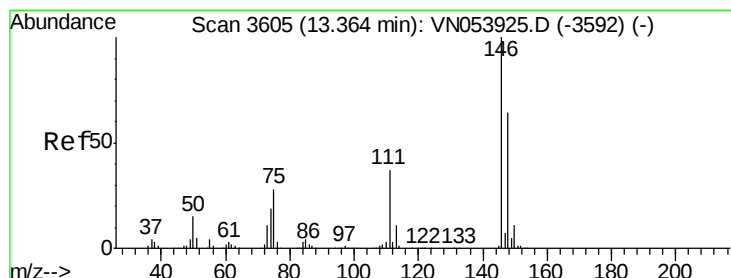
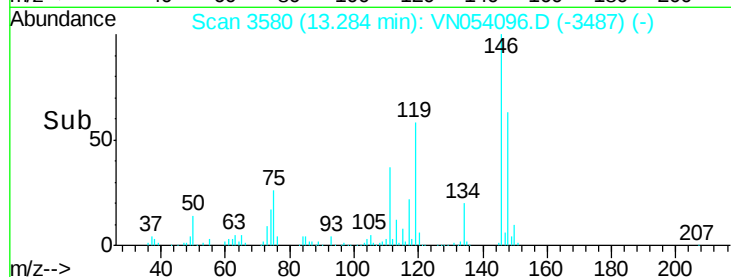
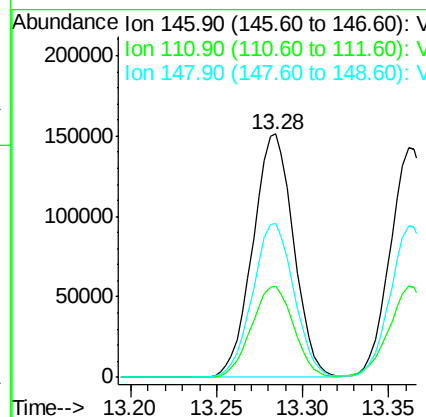
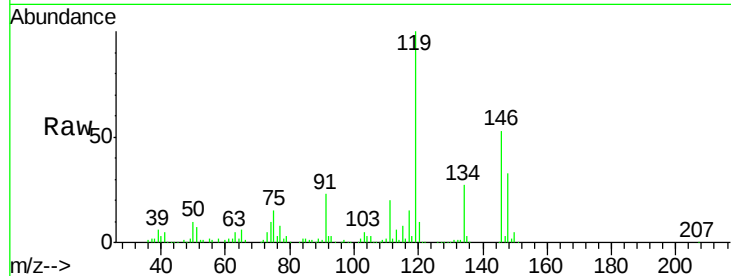




#87  
 1,3-Dichlorobenzene  
 Concen: 19.454 ug/l  
 RT: 13.28 min Scan# 3580  
 Delta R.T. 0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

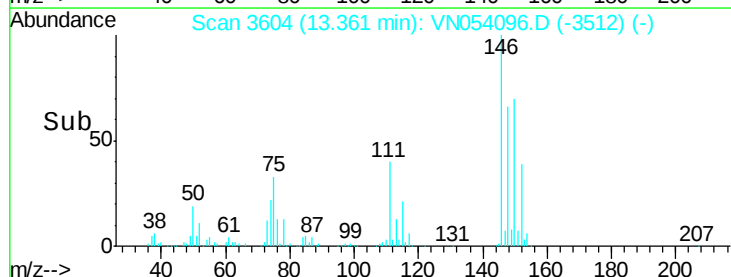
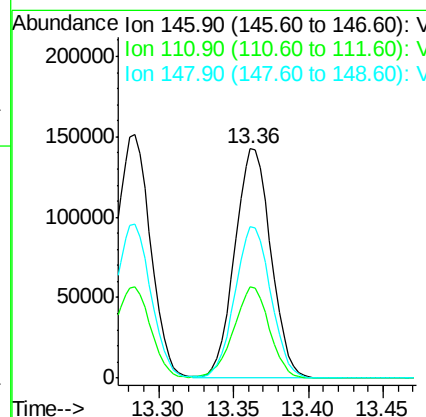
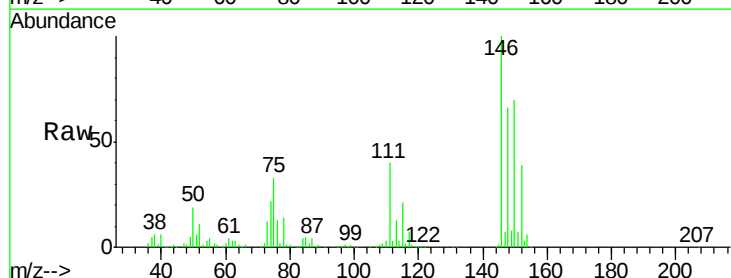
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0305WBS01

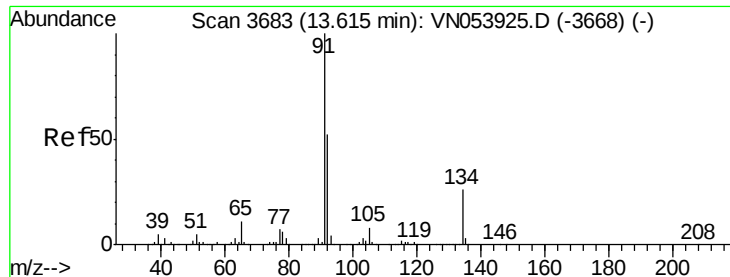
Tot Ion:146 Resp: 249355  
 Ion Ratio Lower Upper  
 146 100  
 111 38.5 18.7 56.1  
 148 64.1 32.0 96.2



#88  
 1,4-Dichlorobenzene  
 Concen: 19.293 ug/l  
 RT: 13.36 min Scan# 3604  
 Delta R.T. -0.00 min  
 Lab File: VN054096.D  
 Acq: 5 Mar 2019 13:54

Tgt Ion:146 Resp: 239920  
 Ion Ratio Lower Upper  
 146 100  
 111 39.6 18.0 54.0  
 148 65.8 32.1 96.5

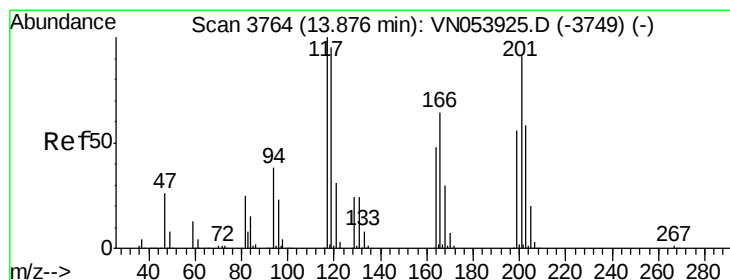
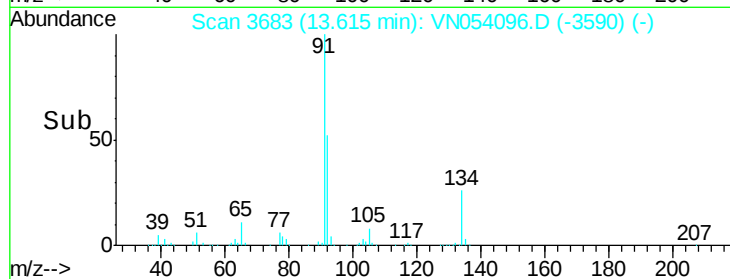
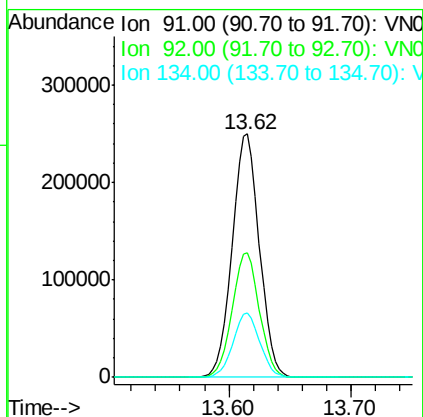
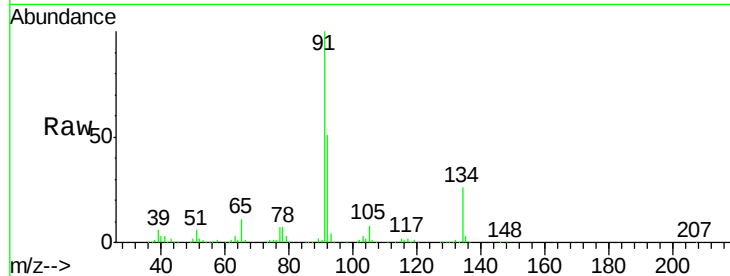




#89  
n-Butylbenzene  
Concen: 18.822 ug/l  
RT: 13.62 min Scan# 3683  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

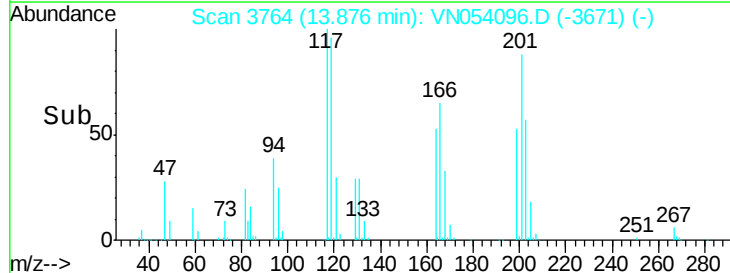
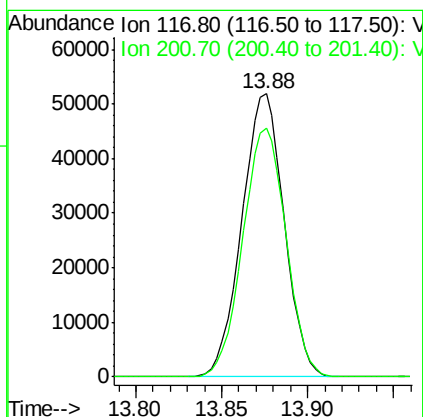
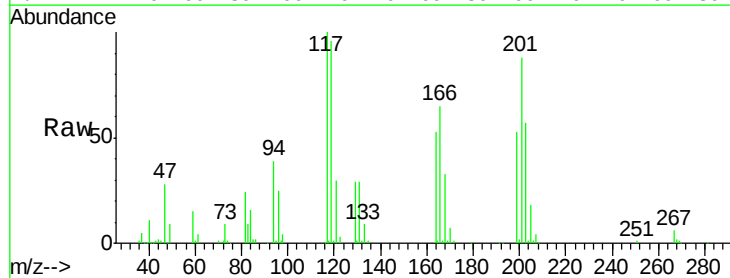
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0305WBS01

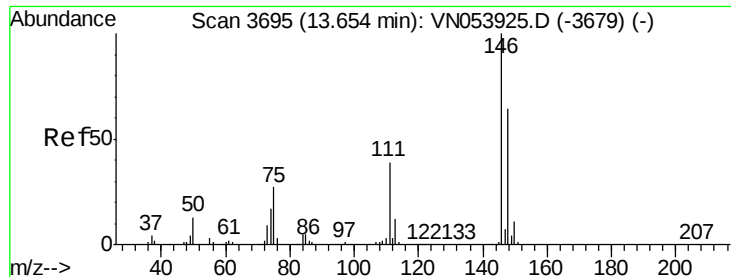
Tot Ion: 91 Resp: 387016  
Ion Ratio Lower Upper  
91 100  
92 51.0 26.1 78.2  
134 26.0 13.6 40.8



#90  
Hexachloroethane  
Concen: 18.711 ug/l  
RT: 13.88 min Scan# 3764  
Delta R.T. 0.00 min  
Lab File: VN054096.D  
Acq: 5 Mar 2019 13:54

Tgt Ion: 117 Resp: 88464  
Ion Ratio Lower Upper  
117 100  
201 89.8 48.0 144.2





#91

1,2-Dichlorobenzene

Concen: 19.974 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. -0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

VN0305WBS01

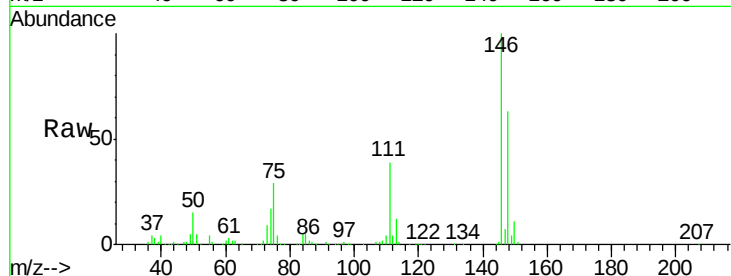
Tot Ion:146 Resp: 247823

Ion Ratio Lower Upper

146 100

111 39.9 19.1 57.5

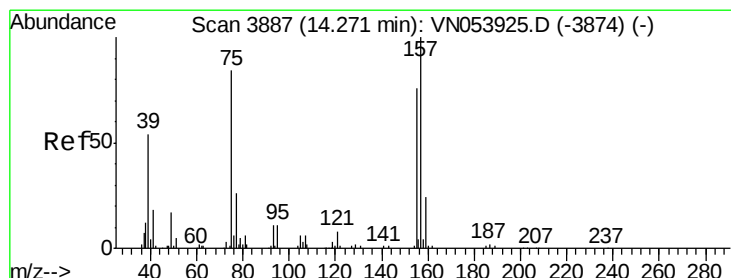
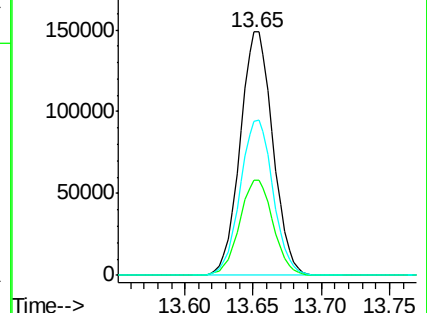
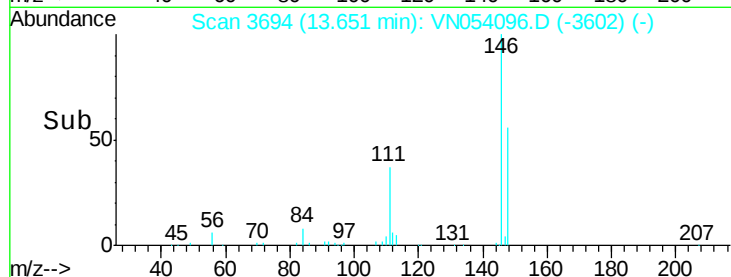
148 64.0 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.719 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. -0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

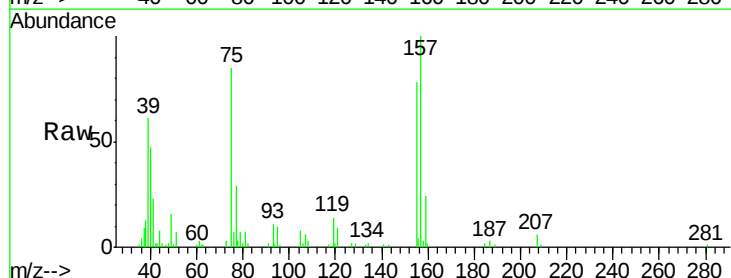
Tgt Ion: 75 Resp: 21367

Ion Ratio Lower Upper

75 100

155 89.4 49.5 148.5

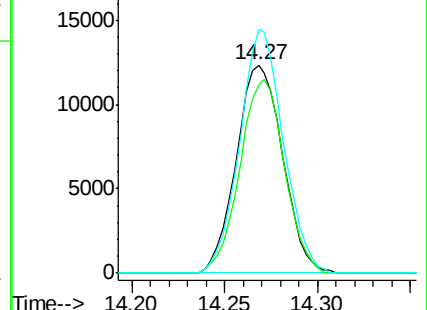
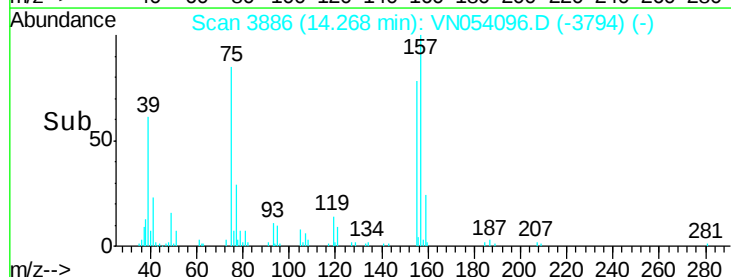
157 110.8 64.8 194.6

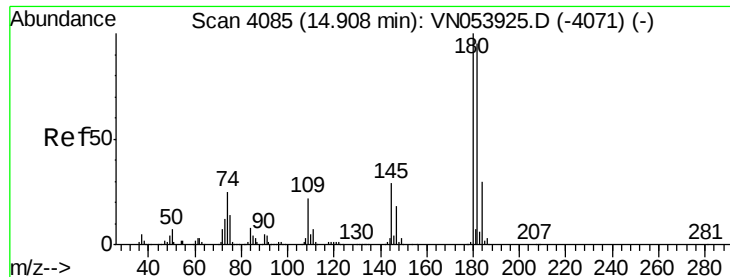


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 16.931 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

VN0305WBS01

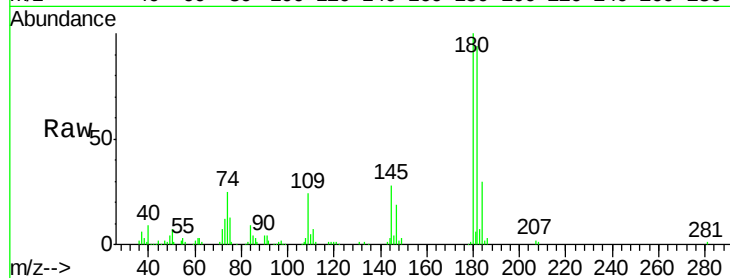
Tot Ion:180 Resp: 106070

Ion Ratio Lower Upper

180 100

182 94.6 48.6 145.9

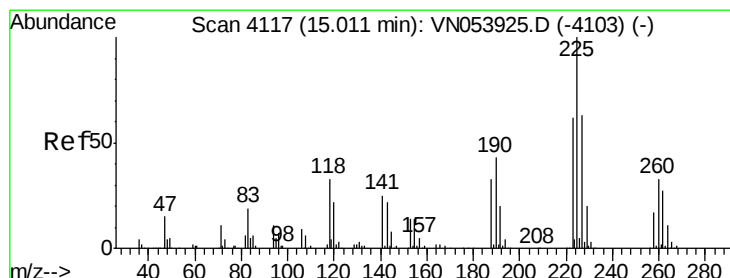
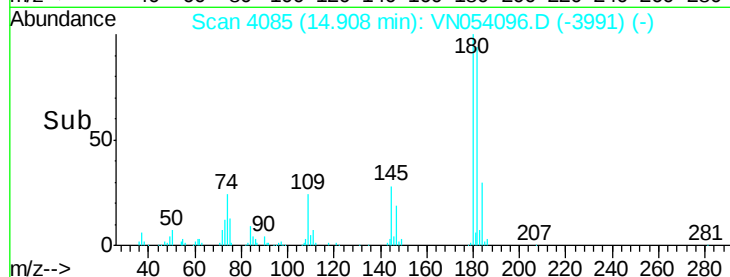
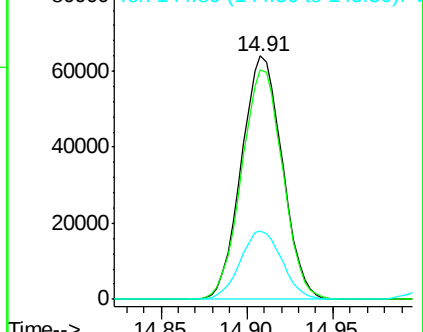
145 28.5 13.8 41.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 18.402 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

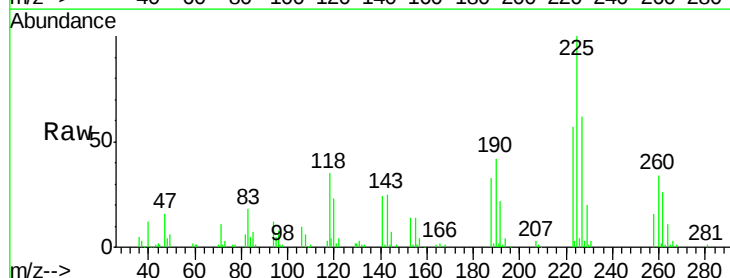
Tgt Ion:225 Resp: 82478

Ion Ratio Lower Upper

225 100

223 59.4 30.9 92.5

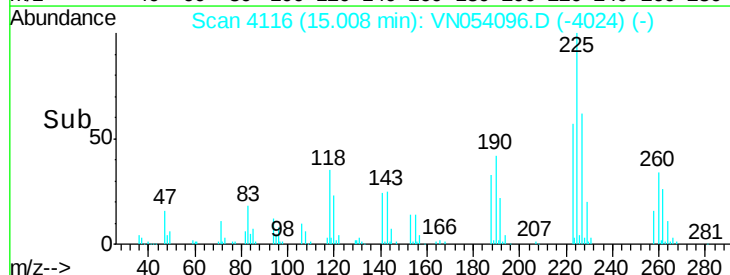
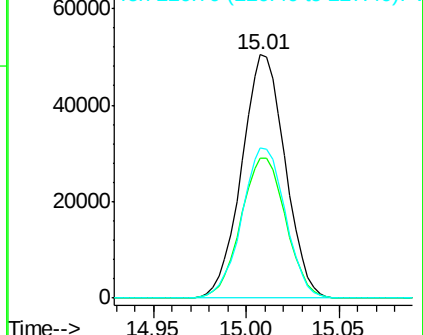
227 62.0 32.5 97.4

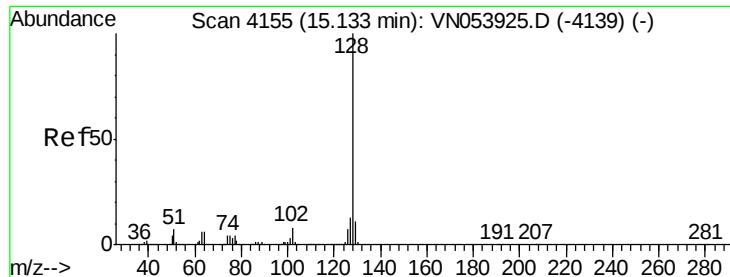


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 16.245 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

Instrument :

MSVOA\_N

ClientSampleId :

VN0305WBS01

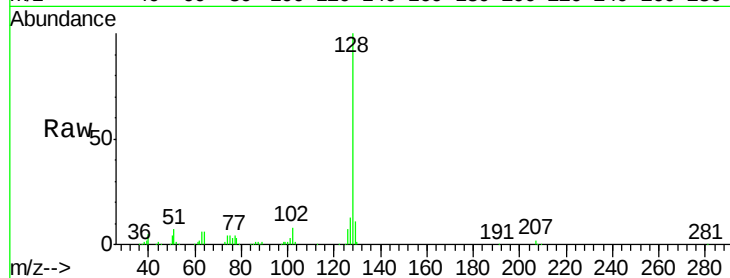
Tot Ion:128 Resp: 206747

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

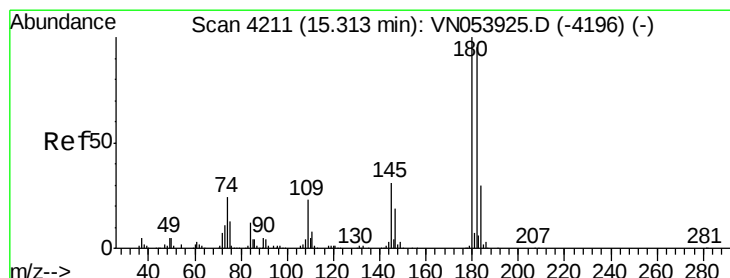
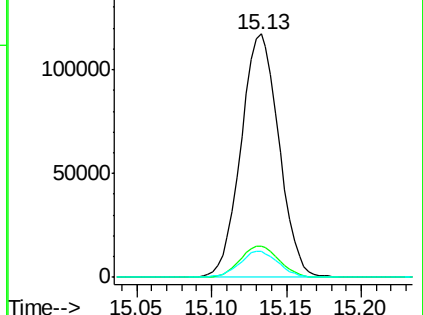
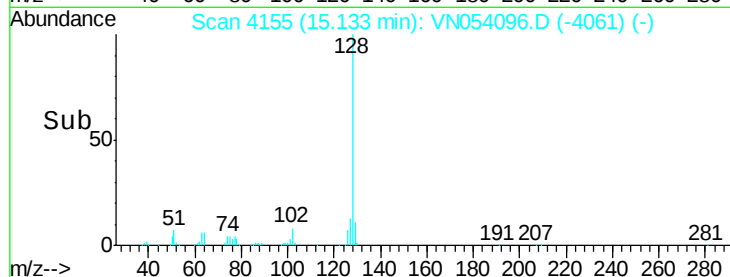
129 10.9 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 17.549 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN054096.D

Acq: 5 Mar 2019 13:54

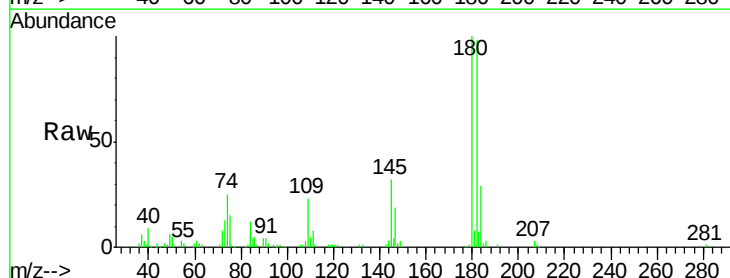
Tgt Ion:180 Resp: 109094

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.8

145 30.9 14.4 43.0



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

