

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052319\  
 Data File : VN055746.D  
 Acq On : 23 May 2019 10:35  
 Operator : JC/SP  
 Sample : VSTDICCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 24 05:48:17 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052319W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 24 05:41:54 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.66  | 168  | 355927   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.58  | 114  | 515264   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 462089   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 216909   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.02   | 65  | 185343   | 47.93 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.86%  |      |
| 35) Dibromofluoromethane  | 7.59   | 113 | 164475   | 50.34 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.68% |      |
| 50) Toluene-d8            | 10.09  | 98  | 625106   | 50.47 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.94% |      |
| 62) 4-Bromofluorobenzene  | 12.40  | 95  | 218957   | 51.12 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.24% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85  | 112921  | 42.008  | ug/l | 100    |
| 3) Chloromethane              | 2.06 | 50  | 162659  | 44.865  | ug/l | 100    |
| 4) Vinyl Chloride             | 2.18 | 62  | 172178  | 44.027  | ug/l | 100    |
| 5) Bromomethane               | 2.53 | 94  | 110277  | 44.043  | ug/l | 100    |
| 6) Chloroethane               | 2.68 | 64  | 108092  | 49.212  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 3.00 | 101 | 228246  | 45.528  | ug/l | 100    |
| 8) Diethyl Ether              | 3.40 | 74  | 102514  | 50.255  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101 | 142026  | 46.359  | ug/l | 100    |
| 10) Methyl Iodide             | 3.94 | 142 | 223085  | 50.168  | ug/l | 100    |
| 11) Tert butyl alcohol        | 4.81 | 59  | 181795  | 250.170 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 3.72 | 96  | 147107  | 45.619  | ug/l | 100    |
| 13) Acrolein                  | 3.60 | 56  | 120749  | 288.885 | ug/l | 100    |
| 14) Allyl chloride            | 4.31 | 41  | 252358  | 48.409  | ug/l | 100    |
| 15) Acrylonitrile             | 4.99 | 53  | 400237  | 247.936 | ug/l | 100    |
| 16) Acetone                   | 3.82 | 43  | 397122  | 248.844 | ug/l | 100    |
| 17) Carbon Disulfide          | 4.04 | 76  | 407945  | 45.540  | ug/l | 100    |
| 18) Methyl Acetate            | 4.33 | 43  | 166533  | 48.815  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 5.05 | 73  | 491391  | 46.179  | ug/l | 100    |
| 20) Methylene Chloride        | 4.54 | 84  | 166038  | 45.991  | ug/l | 100    |
| 21) trans-1,2-Dichloroethene  | 5.03 | 96  | 157426  | 45.890  | ug/l | 100    |
| 22) Diisopropyl ether         | 5.95 | 45  | 494899  | 47.748  | ug/l | 100    |
| 23) Vinyl Acetate             | 5.90 | 43  | 2157015 | 245.322 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 5.84 | 63  | 283092  | 46.891  | ug/l | 100    |
| 25) 2-Butanone                | 6.84 | 43  | 557966  | 250.887 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 6.82 | 77  | 239990  | 44.884  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 6.83 | 96  | 187083  | 46.672  | ug/l | 100    |
| 28) Bromochloromethane        | 7.19 | 49  | 139431  | 52.304  | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.21 | 42  | 354035  | 240.781 | ug/l | 100    |
| 30) Chloroform                | 7.37 | 83  | 287261  | 46.194  | ug/l | 100    |
| 31) Cyclohexane               | 7.65 | 56  | 265103  | 46.027  | ug/l | 100    |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97  | 253401  | 45.517  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 7.79 | 75  | 215120  | 47.068  | ug/l | 100    |
| 37) Ethyl Acetate             | 6.93 | 43  | 216357  | 52.240  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 7.77 | 117 | 226768  | 46.343  | ug/l | 100    |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052319\  
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 Acq On : 23 May 2019 10:35  
 Operator : JC/SP  
 Sample : VSTDICCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 24 05:48:17 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052319W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 24 05:41:54 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.08  | 83   | 268102   | 48.369   | ug/l   | 100      |
| 40) Benzene                    | 8.04  | 78   | 664338   | 49.126   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.17  | 41   | 105584   | 58.728   | ug/l   | 100      |
| 42) 1,2-Dichloroethane         | 8.12  | 62   | 216224   | 49.468   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.17  | 43   | 355657   | 49.292   | ug/l   | 100      |
| 44) Trichloroethene            | 8.83  | 130  | 187292   | 49.126   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 174580   | 49.058   | ug/l   | 100      |
| 46) Dibromomethane             | 9.21  | 93   | 115867   | 49.670   | ug/l   | 100      |
| 47) Bromodichloromethane       | 9.40  | 83   | 233141   | 47.884   | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.20  | 41   | 169804   | 52.527   | ug/l   | 100      |
| 49) 1,4-Dioxane                | 9.20  | 88   | 69255    | 1081.007 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 1088741  | 255.362  | ug/l   | 100      |
| 52) Toluene                    | 10.16 | 92   | 421959   | 49.626   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 257755   | 49.281   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 282097   | 49.212   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 169931   | 48.599   | ug/l   | 100      |
| 56) Ethyl methacrylate         | 10.43 | 69   | 269349   | 49.321   | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 274242   | 49.604   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.69  | 63   | 517650   | 228.278  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.75 | 43   | 782847   | 261.270  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.90 | 129  | 199640   | 50.368   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 177622   | 50.727   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.63 | 164  | 185190   | 50.422   | ug/l   | 100      |
| 65) Chlorobenzene              | 11.43 | 112  | 452722   | 48.521   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 177126   | 47.243   | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.51 | 91   | 805736   | 48.356   | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.62 | 106  | 613832   | 97.537   | ug/l   | 100      |
| 69) o-Xylene                   | 11.95 | 106  | 302483   | 48.989   | ug/l   | 100      |
| 70) Styrene                    | 11.96 | 104  | 512659   | 50.072   | ug/l   | 100      |
| 71) Bromoform                  | 12.13 | 173  | 159663   | 50.125   | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.25 | 105  | 789593   | 44.550   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.07 | 43   | 306033   | 50.163   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 240461   | 44.063   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 297531   | 66.556   | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 213281   | 47.559   | ug/l   | 100      |
| 78) n-propylbenzene            | 12.59 | 91   | 858015   | 44.666   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 521437   | 44.560   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 666220   | 44.756   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 77781    | 45.729   | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 517390   | 45.684   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.99 | 119  | 580110   | 44.415   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 663797   | 45.279   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 748948   | 45.158   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 692511   | 45.428   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 352161   | 47.796   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 336673   | 48.041   | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.61 | 91   | 551276   | 46.551   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.87 | 117  | 131114   | 45.058   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 346596   | 47.200   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 44673    | 46.010   | ug/l   | 100      |

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Acq On : 23 May 2019 10:35  
Operator : JC/SP  
Sample : VSTDICCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 6 Sample Multiplier: 1

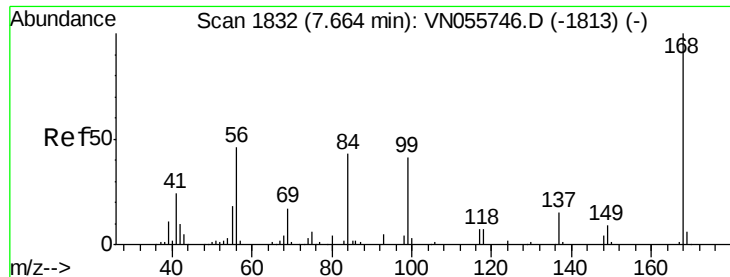
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: May 24 05:48:17 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052319W.M  
Quant Title : SW846 8260  
QLast Update : Fri May 24 05:41:54 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 186667   | 50.673 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 128779   | 49.287 | ug/l  | 100      |
| 95) Naphthalene            | 15.13 | 128  | 520461   | 52.219 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 193863   | 49.892 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

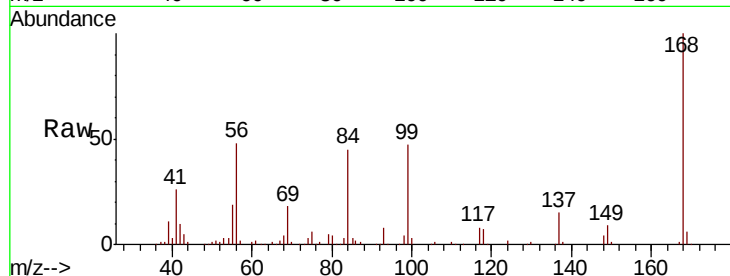
ClientSampled :

Tot Ion:168 Resp: 355927

Ion Ratio Lower Upper

168 100

99 46.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

150000

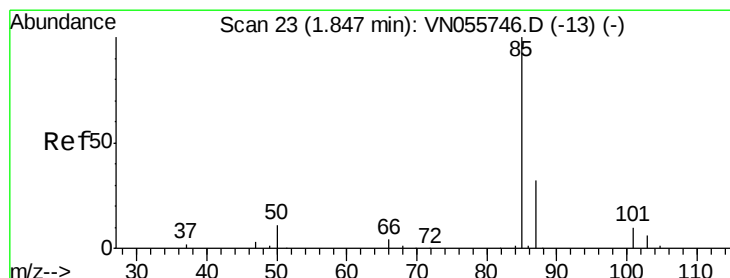
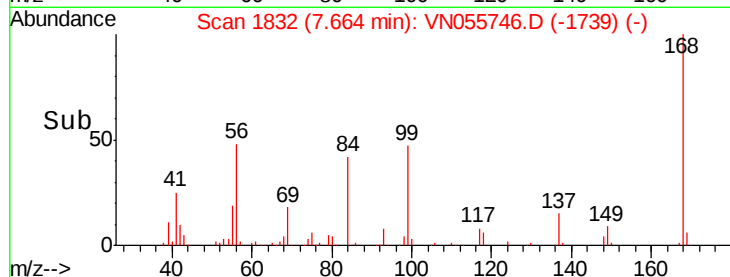
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50000

0

7.50 7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 42.008 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN055746.D

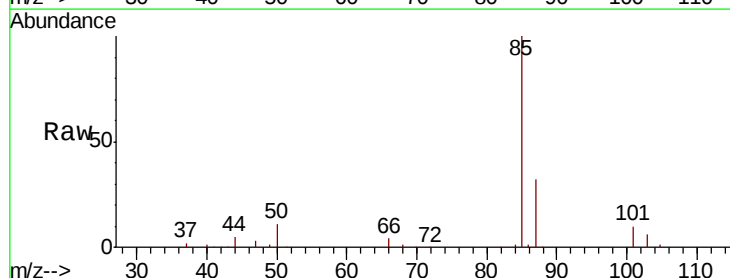
Acq: 23 May 2019 10:35

Tgt Ion: 85 Resp: 112921

Ion Ratio Lower Upper

85 100

87 32.2 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

80000

60000

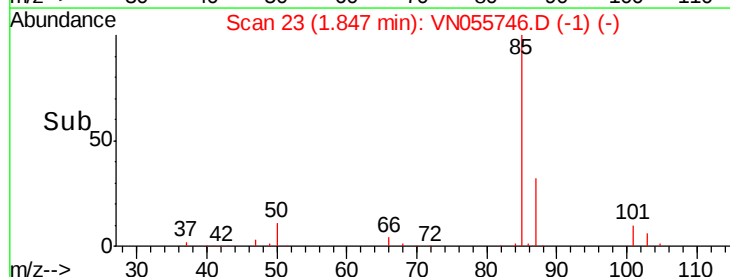
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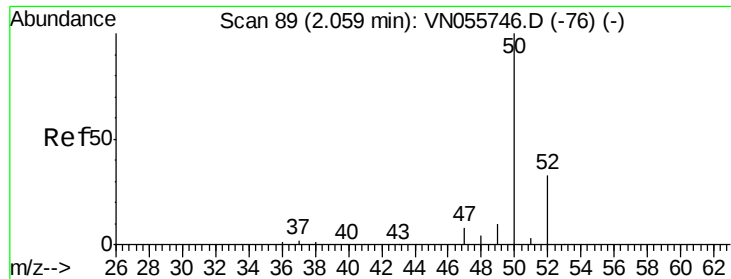
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1.75 1.80 1.85 1.90 1.95

Time-->

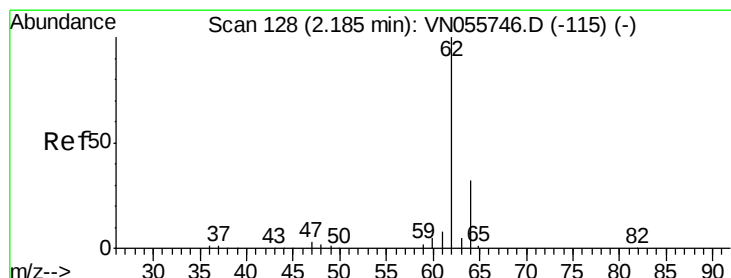
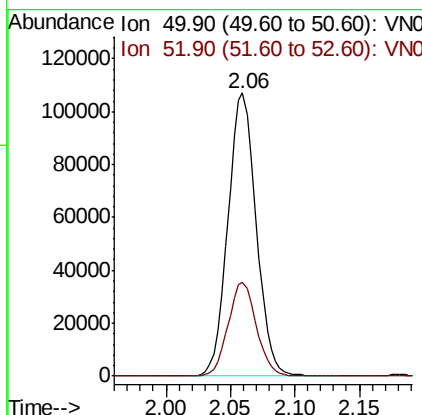
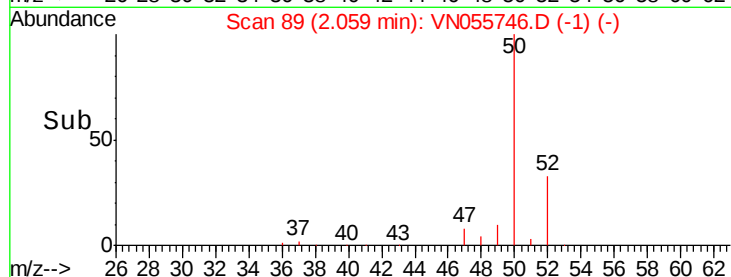
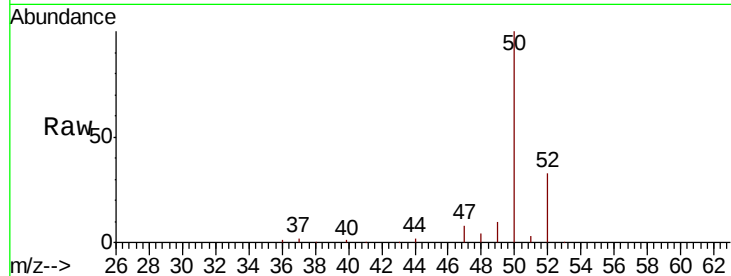




#3  
 Chloromethane  
 Concen: 44.865 ug/l  
 RT: 2.06 min Scan# 89  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

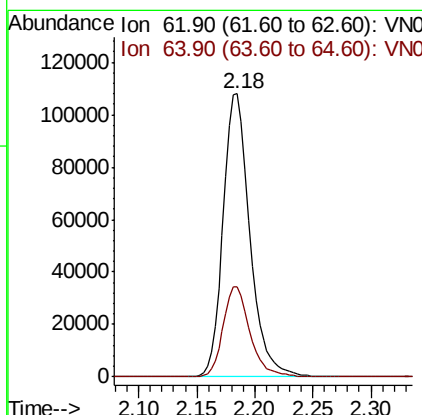
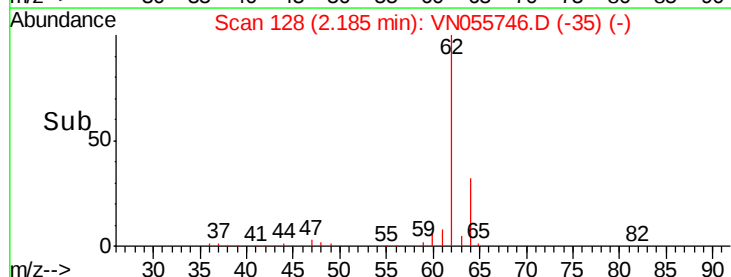
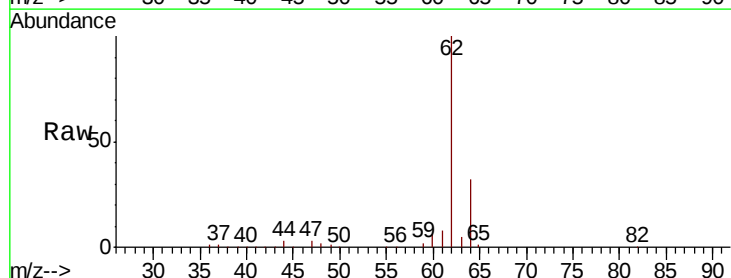
Instrument :  
 MSVOA\_N  
 ClientSampled :

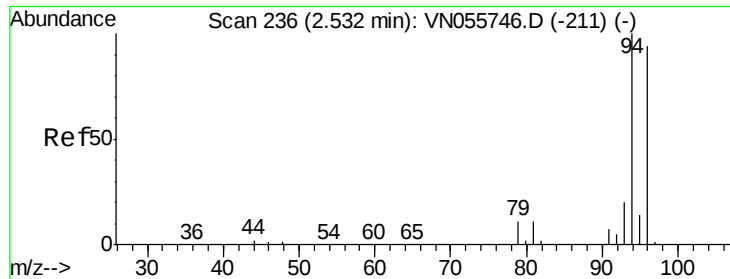
Tot Ion: 50 Resp: 162659  
 Ion Ratio Lower Upper  
 50 100  
 52 33.3 26.6 40.0



#4  
 Vinyl Chloride  
 Concen: 44.027 ug/l  
 RT: 2.18 min Scan# 128  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

Tgt Ion: 62 Resp: 172178  
 Ion Ratio Lower Upper  
 62 100  
 64 32.0 25.6 38.4





#5

Bromomethane

Concen: 44.043 ug/l

RT: 2.53 min Scan# 236

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

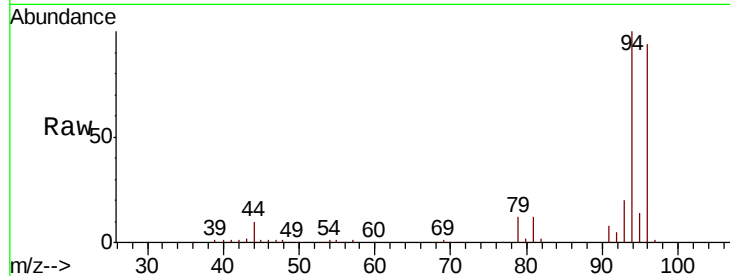
ClientSampled :

Tot Ion: 94 Resp: 110277

Ion Ratio Lower Upper

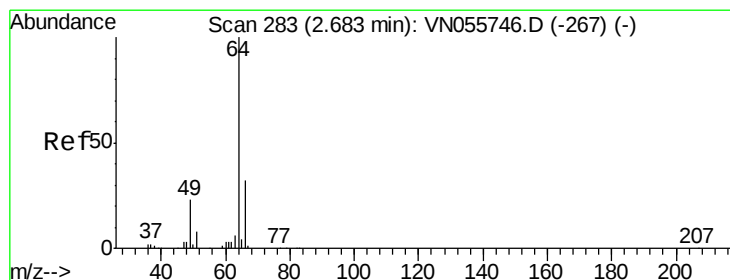
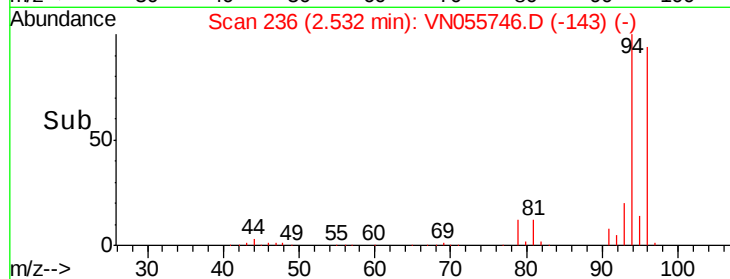
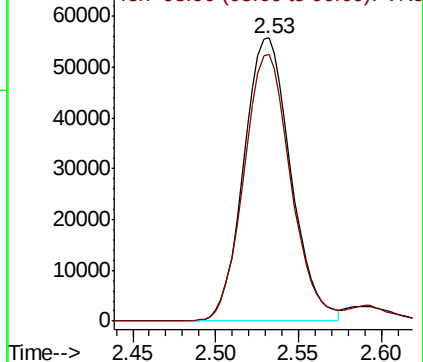
94 100

96 94.0 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 49.212 ug/l

RT: 2.68 min Scan# 283

Delta R.T. 0.00 min

Lab File: VN055746.D

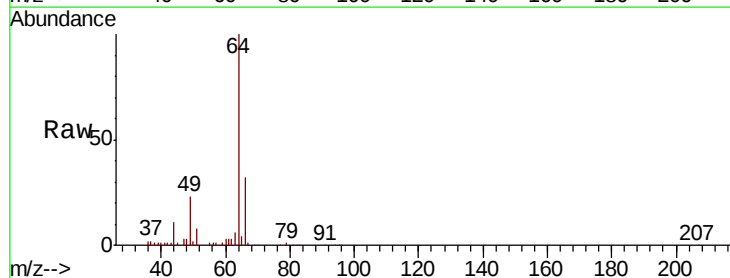
Acq: 23 May 2019 10:35

Tgt Ion: 64 Resp: 108092

Ion Ratio Lower Upper

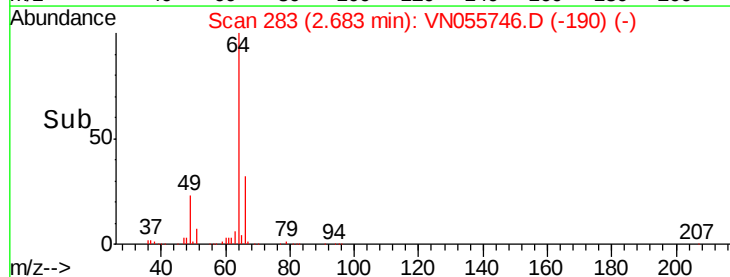
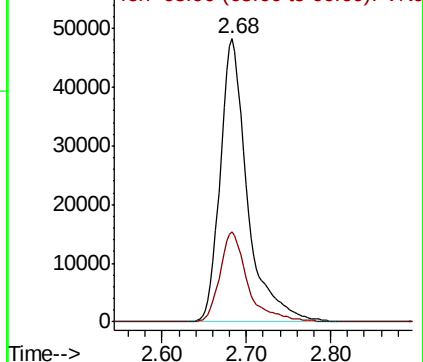
64 100

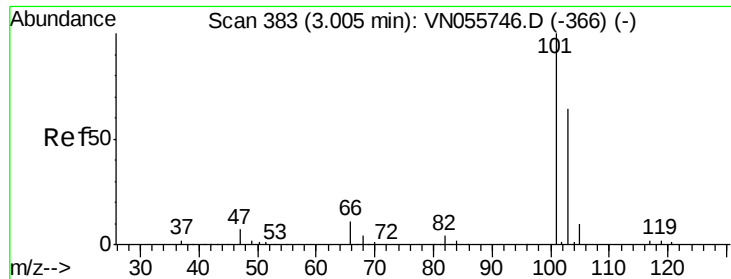
66 31.7 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



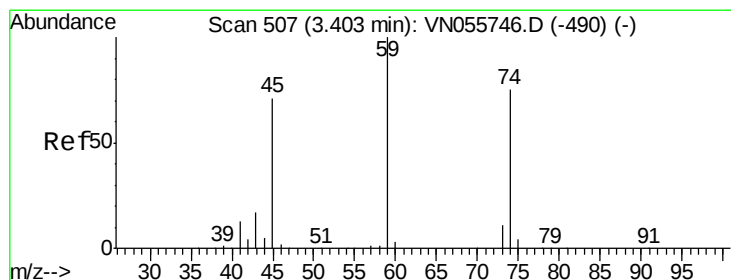
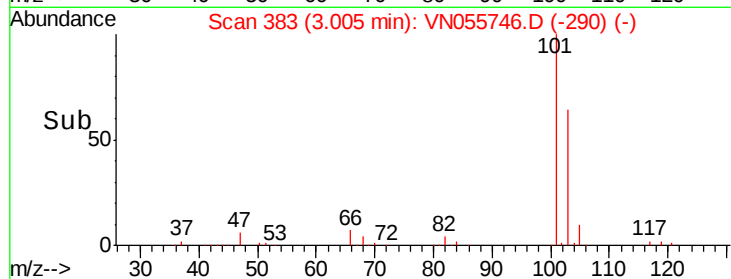
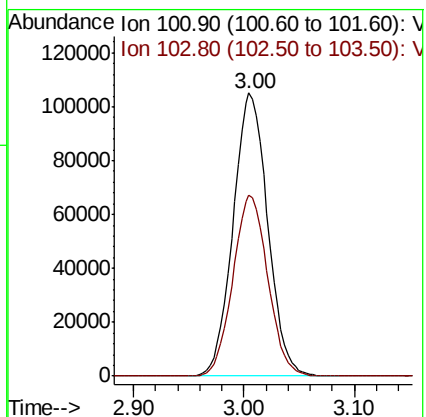
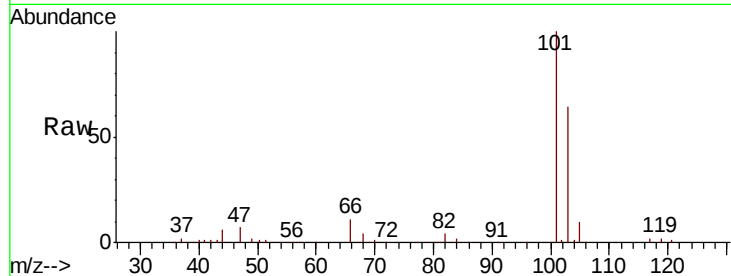


#7

Trichlorofluoromethane  
Concen: 45.528 ug/l  
RT: 3.00 min Scan# 383  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Instrument :  
MSVOA\_N  
ClientSampleId :

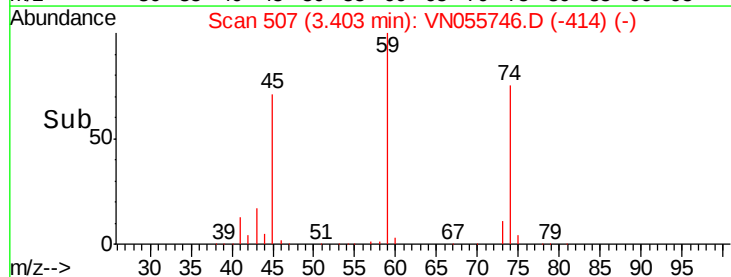
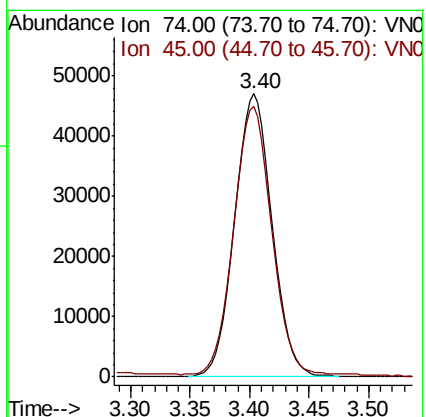
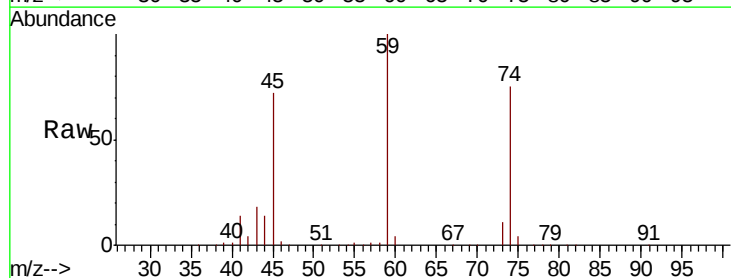
Tot Ion:101 Resp: 228246  
Ion Ratio Lower Upper  
101 100  
103 64.0 51.2 76.8

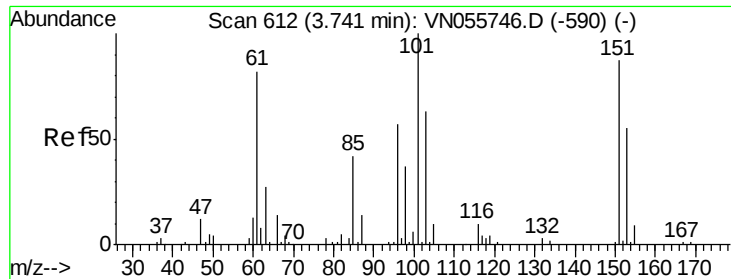


#8

Diethyl Ether  
Concen: 50.255 ug/l  
RT: 3.40 min Scan# 507  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 74 Resp: 102514  
Ion Ratio Lower Upper  
74 100  
45 97.3 48.6 145.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.359 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampled :

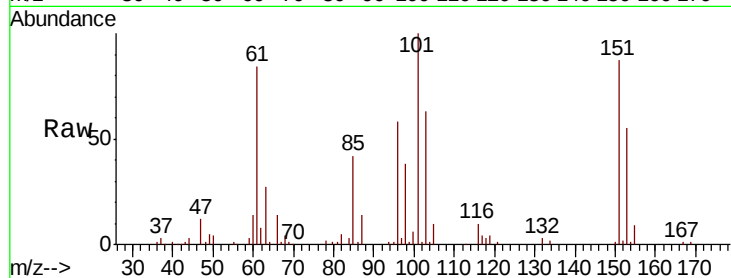
Tot Ion:101 Resp: 142026

Ion Ratio Lower Upper

101 100

85 41.8 33.4 50.2

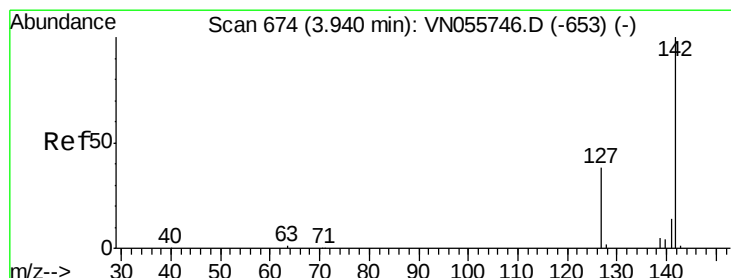
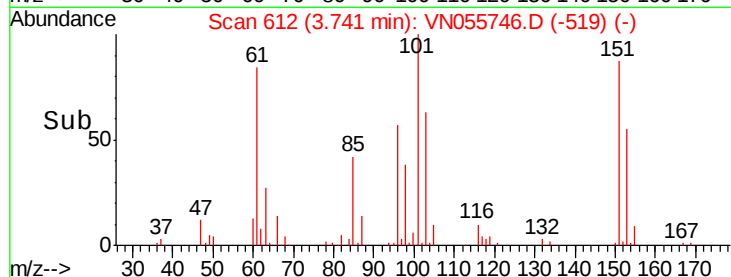
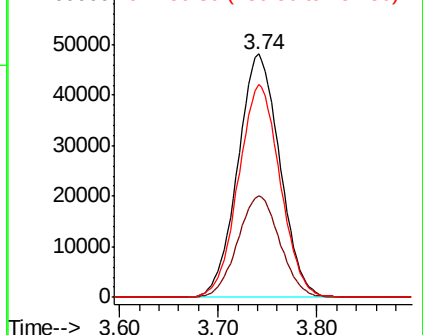
151 86.8 69.4 104.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 50.168 ug/l

RT: 3.94 min Scan# 674

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

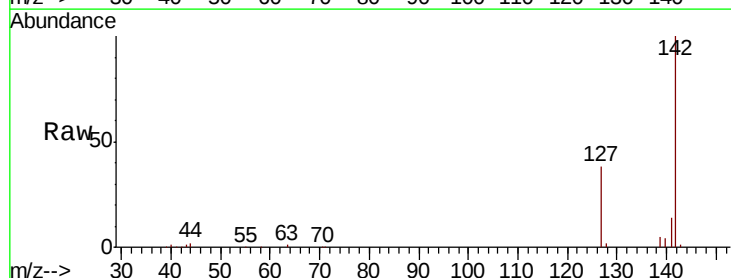
Tgt Ion:142 Resp: 223085

Ion Ratio Lower Upper

142 100

127 38.7 31.0 46.4

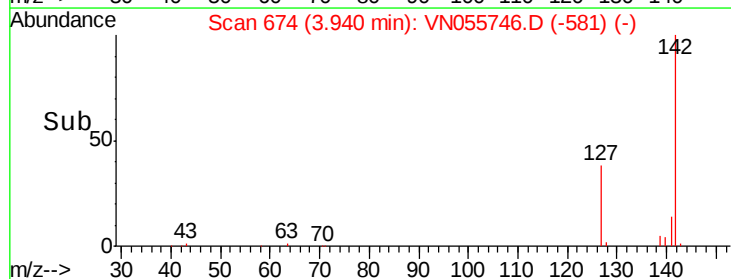
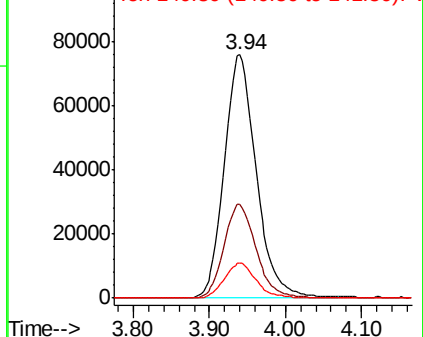
141 14.2 11.4 17.0

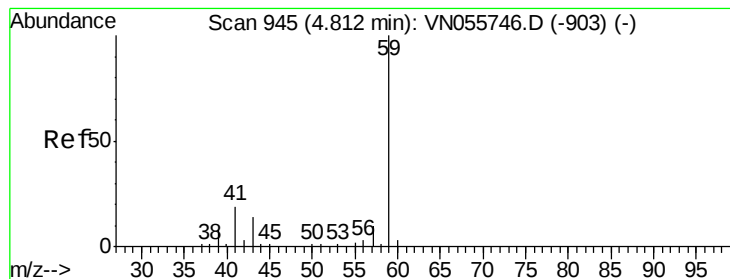


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



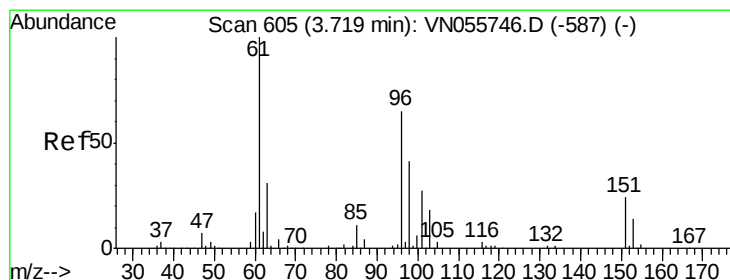
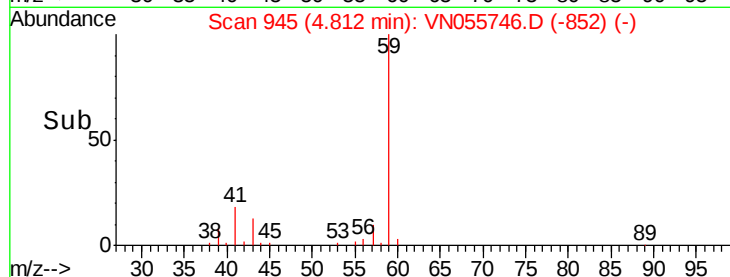
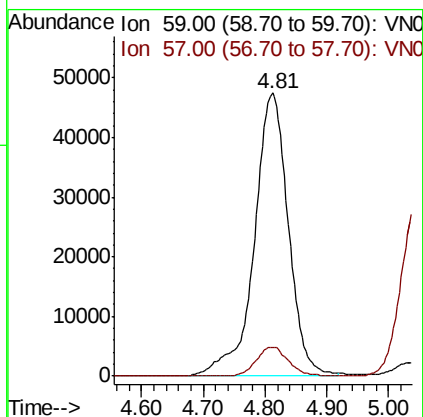
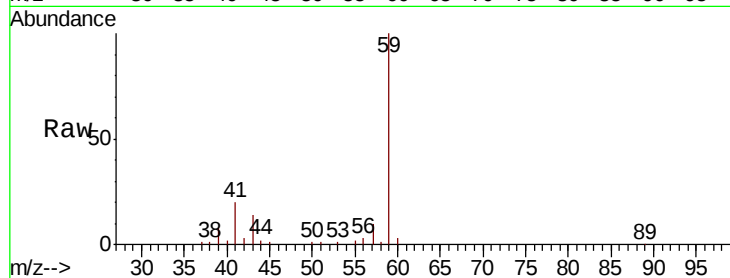


#11

Tert butyl alcohol  
Concen: 250.170 ug/l  
RT: 4.81 min Scan# 945  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Instrument :  
MSVOA\_N  
ClientSampled :

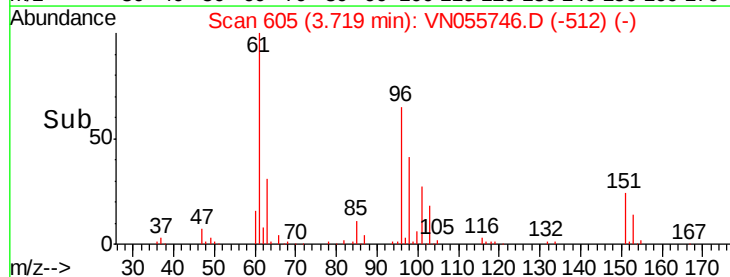
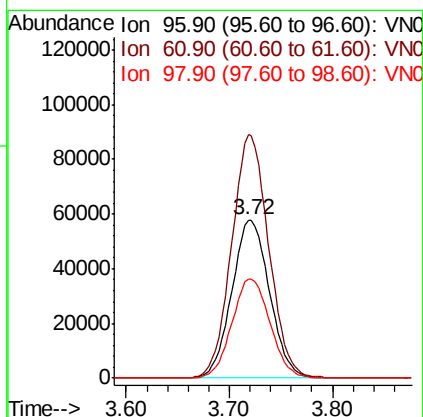
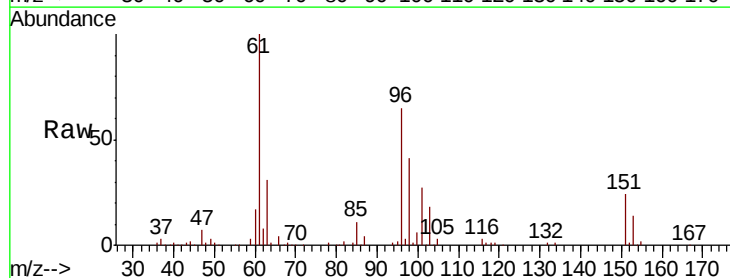
Tot Ion: 59 Resp: 181795  
Ion Ratio Lower Upper  
59 100  
57 9.7 7.8 11.6

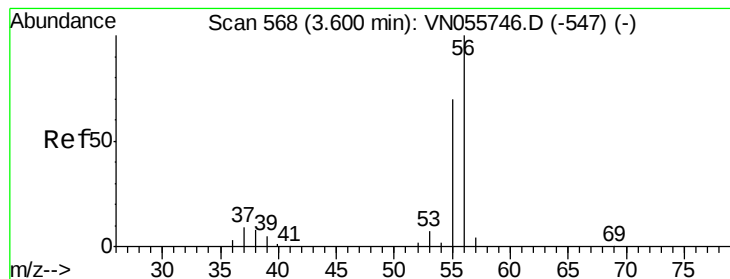


#12

1,1-Dichloroethene  
Concen: 45.619 ug/l  
RT: 3.72 min Scan# 605  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 96 Resp: 147107  
Ion Ratio Lower Upper  
96 100  
61 154.0 123.2 184.8  
98 63.0 50.4 75.6





#13

Acrolein

Concen: 288.885 ug/l

RT: 3.60 min Scan# 568

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

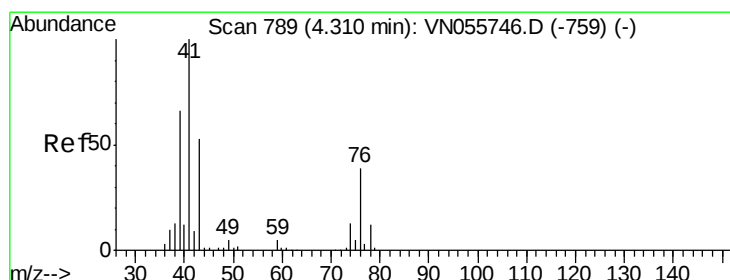
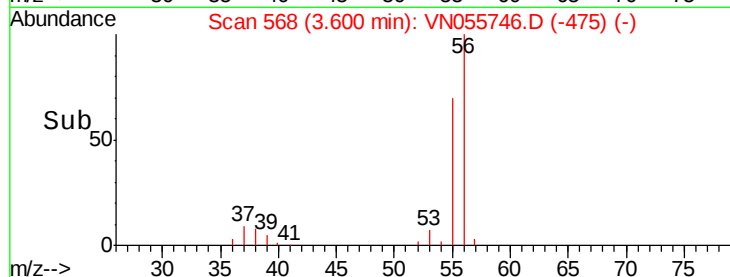
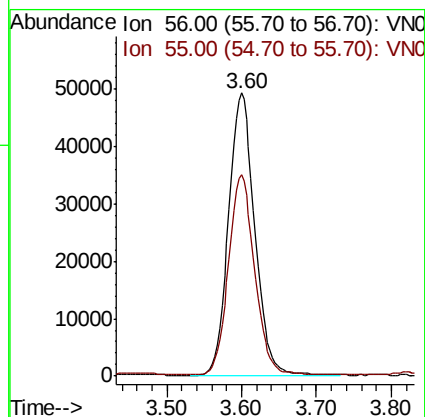
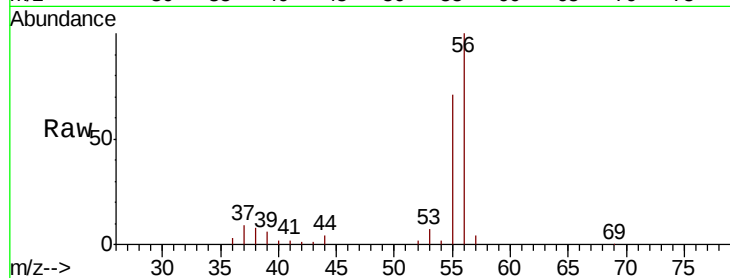
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 56 Resp: 120749

Ion Ratio Lower Upper

56 100

55 69.3 55.4 83.2



#14

Allyl chloride

Concen: 48.409 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

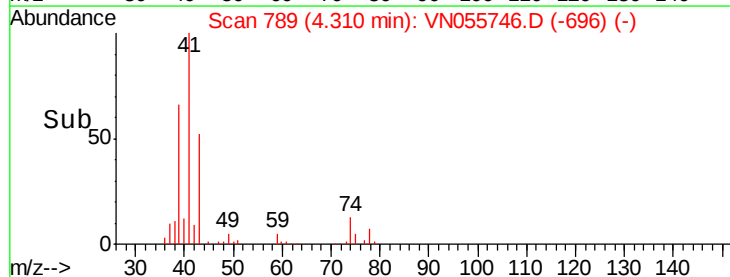
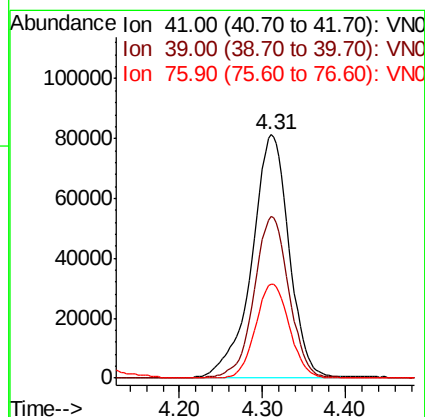
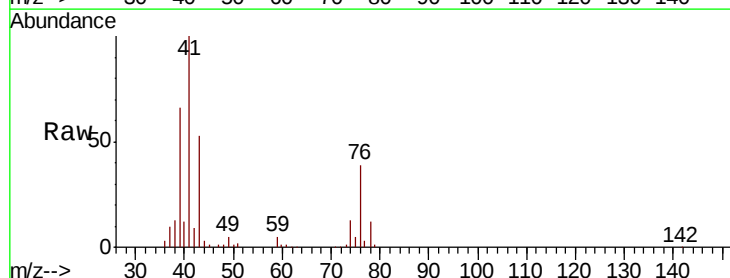
Tgt Ion: 41 Resp: 252358

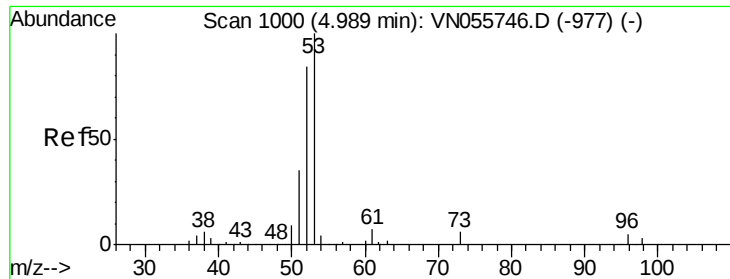
Ion Ratio Lower Upper

41 100

39 62.5 50.0 75.0

76 35.2 28.2 42.2

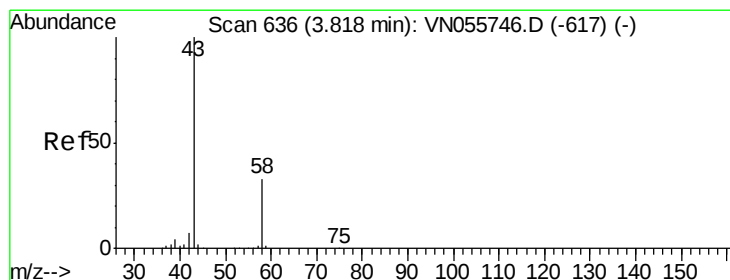
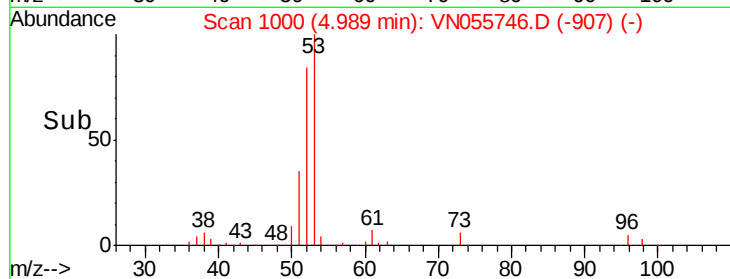
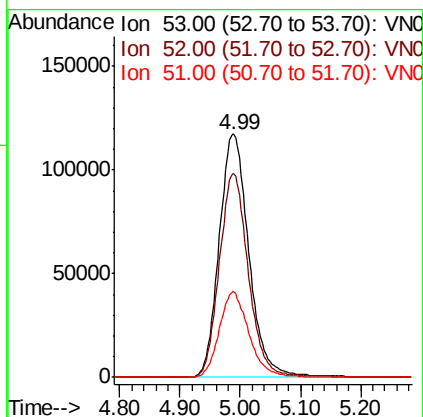
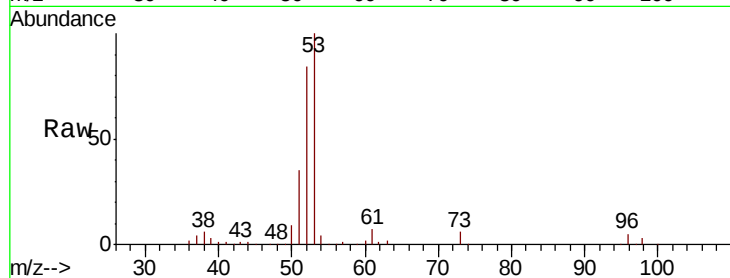




#15  
 Acrylonitrile  
 Concen: 247.936 ug/l  
 RT: 4.99 min Scan# 1000  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

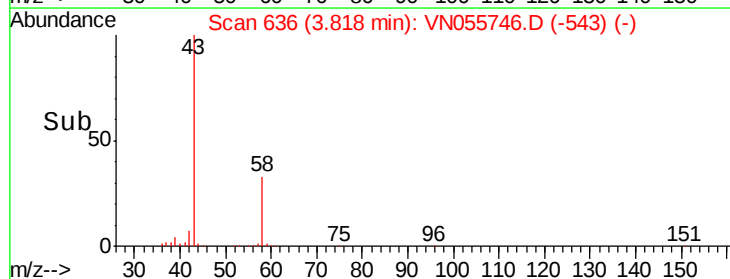
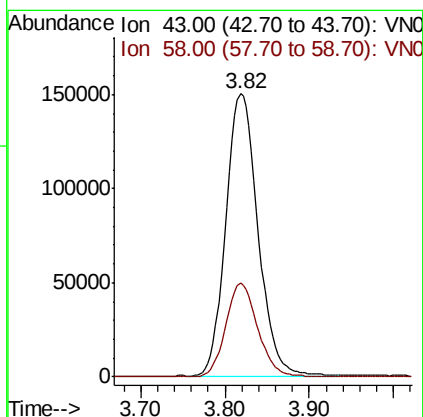
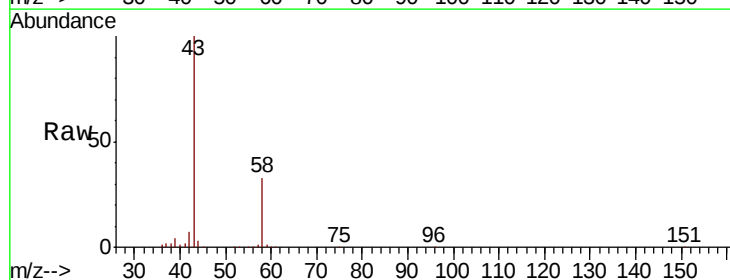
Instrument :  
 MSVOA\_N  
 ClientSampled :

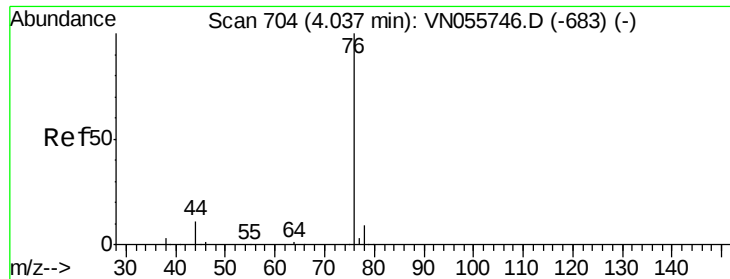
Tot Ion: 53 Resp: 400237  
 Ion Ratio Lower Upper  
 53 100  
 52 82.3 65.8 98.8  
 51 35.3 28.2 42.4



#16  
 Acetone  
 Concen: 248.844 ug/l  
 RT: 3.82 min Scan# 636  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

Tgt Ion: 43 Resp: 397122  
 Ion Ratio Lower Upper  
 43 100  
 58 33.2 26.6 39.8

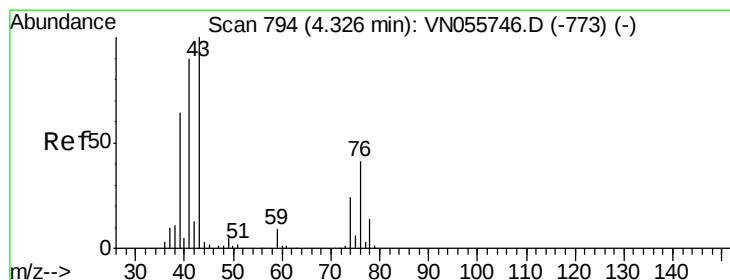
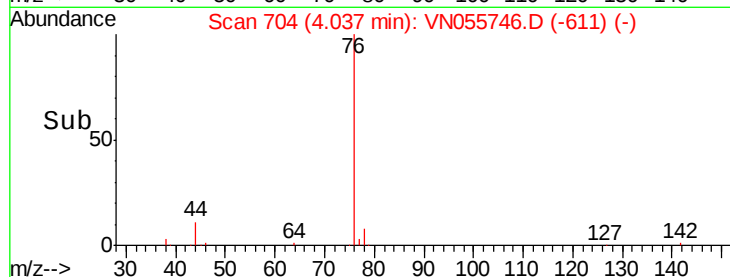
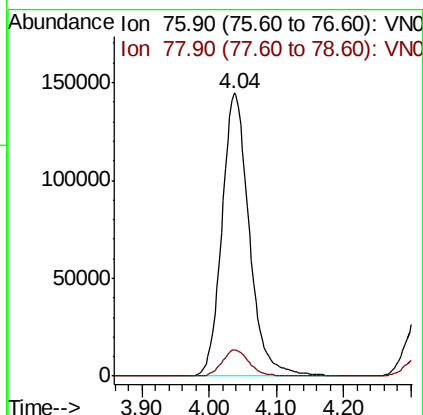
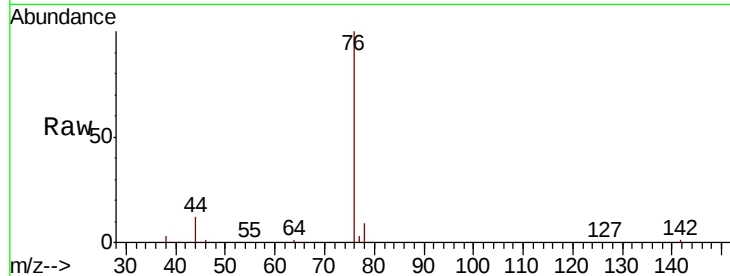




#17  
Carbon Disulfide  
Concen: 45.540 ug/l  
RT: 4.04 min Scan# 704  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

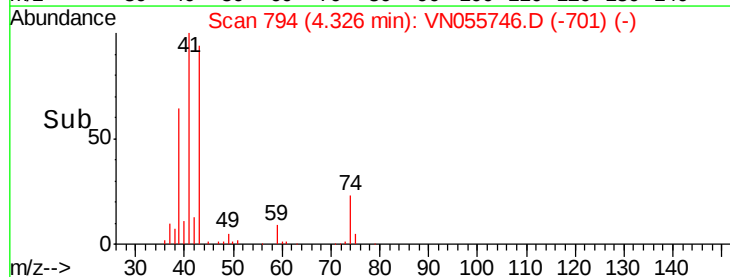
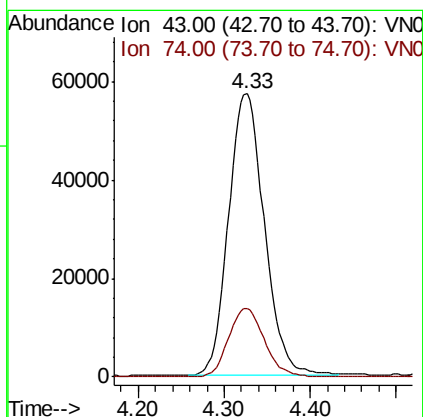
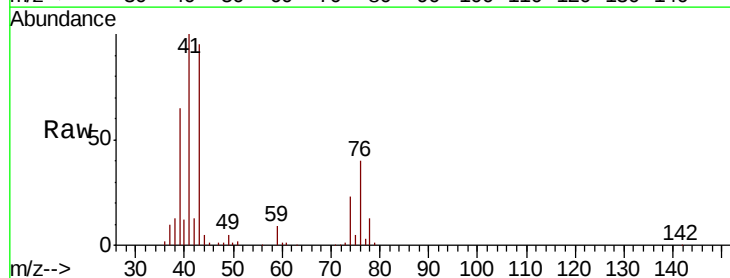
Instrument :  
MSVOA\_N  
ClientSampleId :

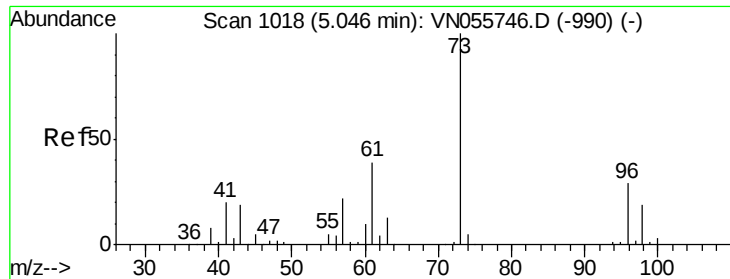
Tot Ion: 76 Resp: 407945  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.2



#18  
Methyl Acetate  
Concen: 48.815 ug/l  
RT: 4.33 min Scan# 794  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 43 Resp: 166533  
Ion Ratio Lower Upper  
43 100  
74 24.1 19.3 28.9

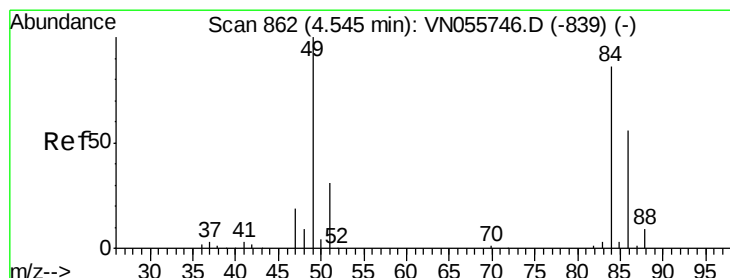
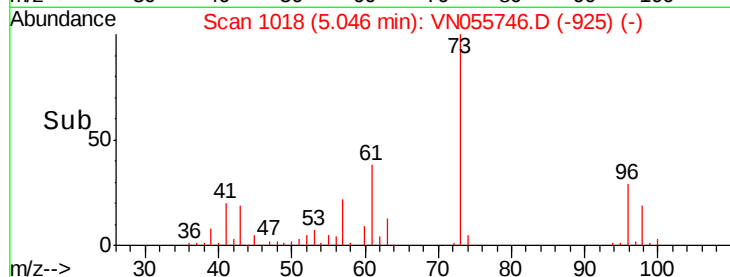
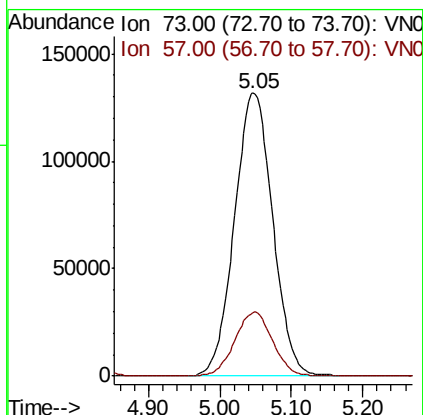
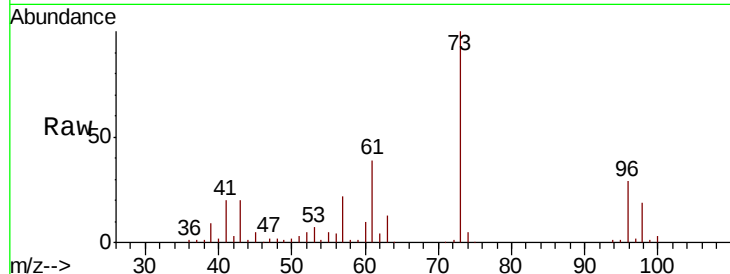




#19  
Methvl tert-butvl Ether  
Concen: 46.179 ug/l  
RT: 5.05 min Scan# 1018  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

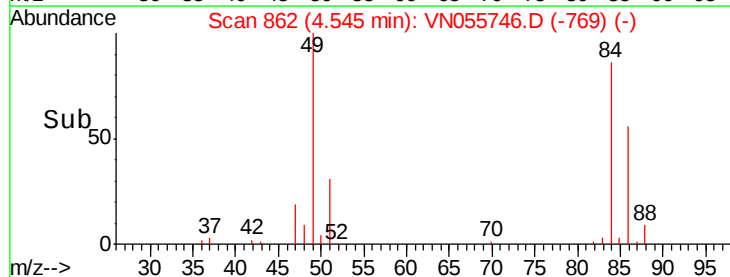
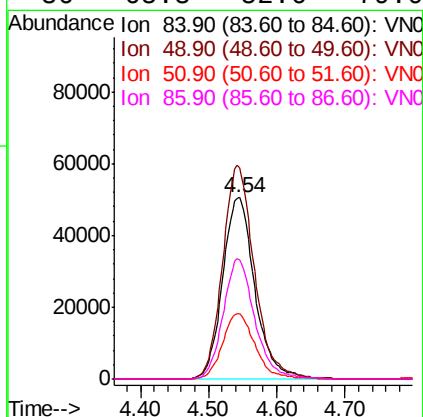
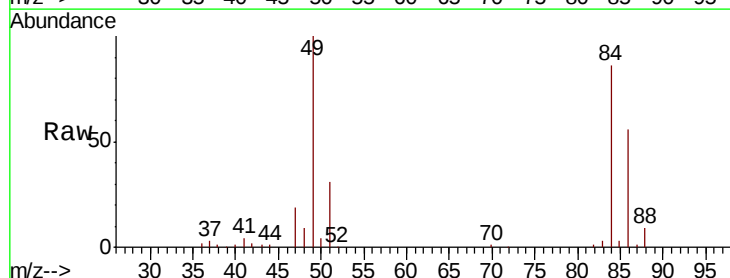
Instrument :  
MSVOA\_N  
ClientSampled :

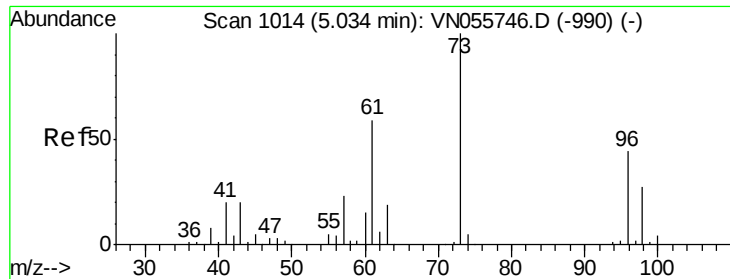
Tot Ion: 73 Resp: 491391  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.8 26.8



#20  
Methylene Chloride  
Concen: 45.991 ug/l  
RT: 4.54 min Scan# 862  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 84 Resp: 166038  
Ion Ratio Lower Upper  
84 100  
49 116.9 93.5 140.3  
51 35.8 28.6 43.0  
86 65.8 52.6 79.0

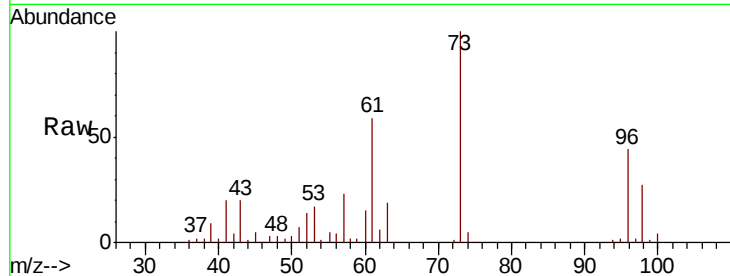




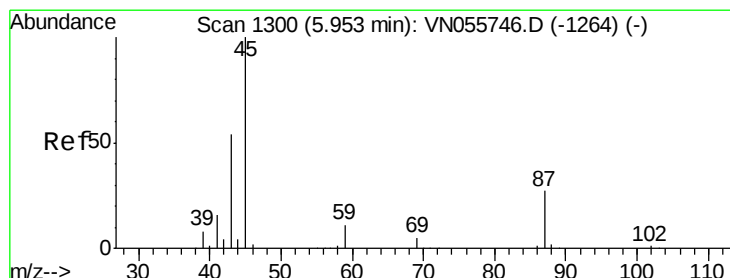
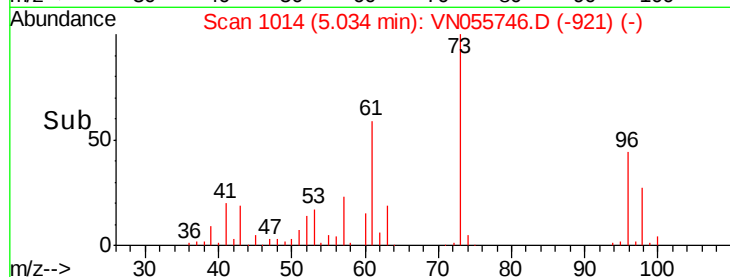
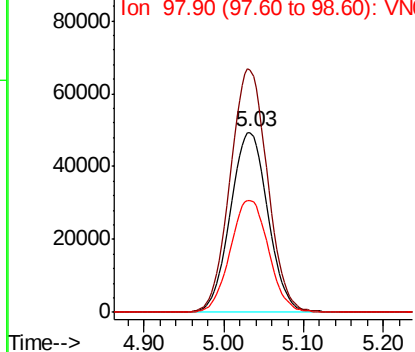
#21  
trans-1,2-Dichloroethene  
Concen: 45.890 ug/l  
RT: 5.03 min Scan# 1014  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 96 Resp: 157426  
Ion Ratio Lower Upper  
96 100  
61 134.8 107.8 161.8  
98 62.3 49.8 74.8

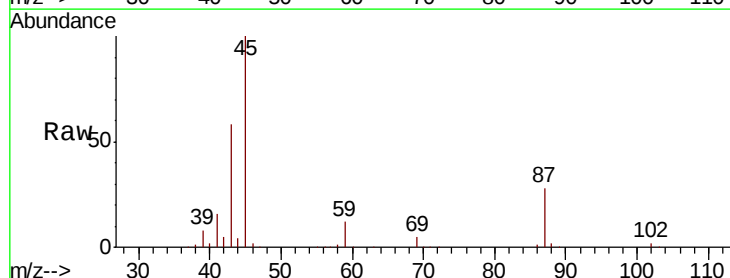


Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

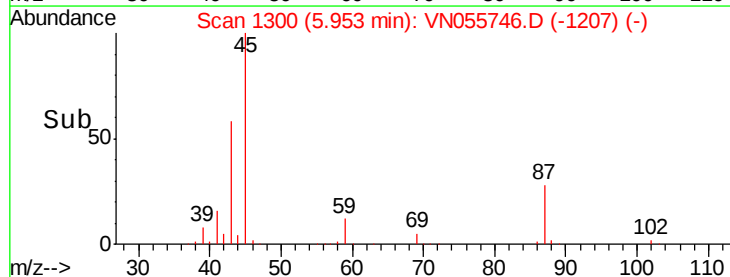
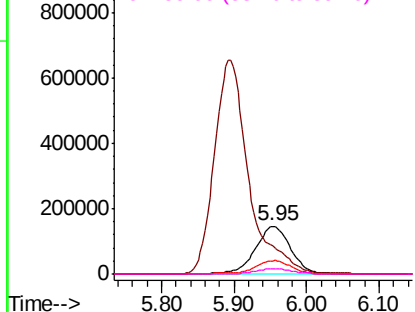


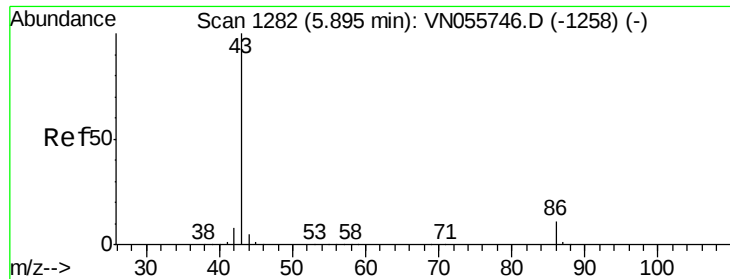
#22  
Diisopropyl ether  
Concen: 47.748 ug/l  
RT: 5.95 min Scan# 1300  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 45 Resp: 494899  
Ion Ratio Lower Upper  
45 100  
43 56.3 45.0 67.6  
87 27.8 22.2 33.4  
59 11.4 9.1 13.7



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

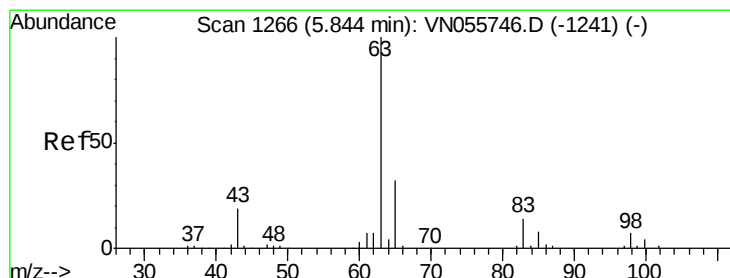
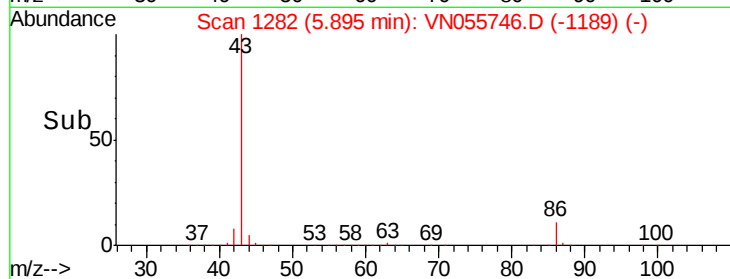
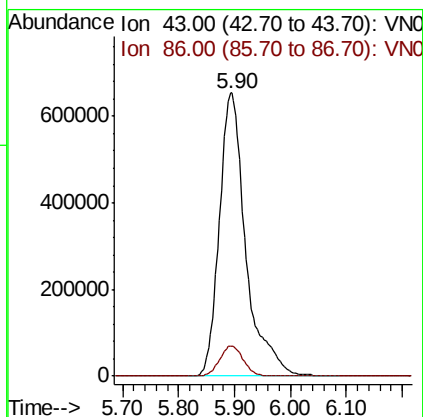
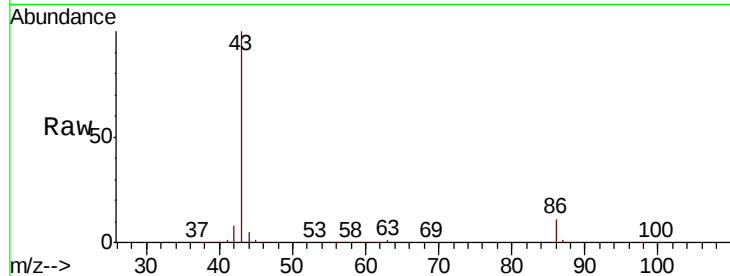




#23  
 Vinyl Acetate  
 Concen: 245.322 ug/l  
 RT: 5.90 min Scan# 1282  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

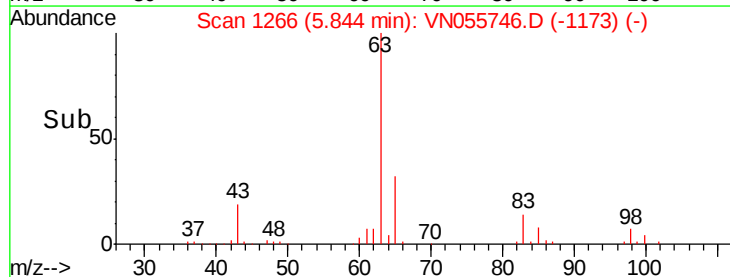
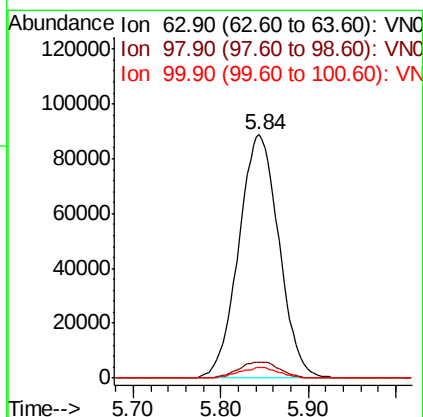
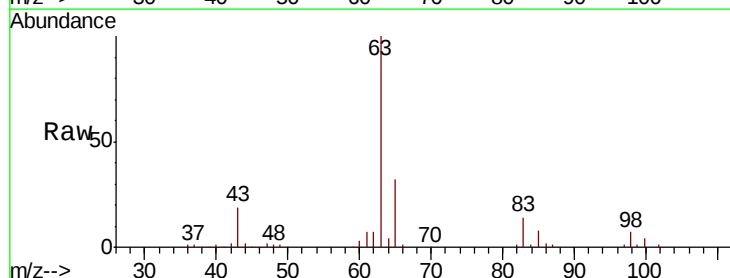
Instrument :  
 MSVOA\_N  
 ClientSampleId :

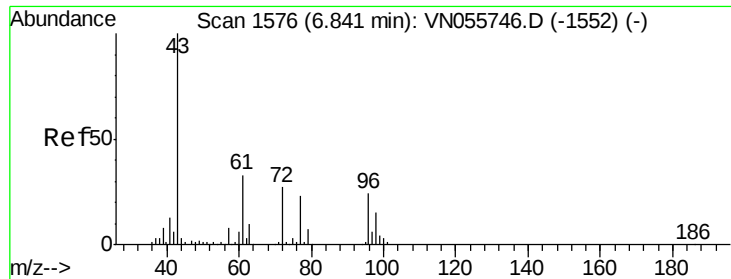
Tot Ion: 43 Resp: 2157015  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.6 13.0



#24  
 1,1-Dichloroethane  
 Concen: 46.891 ug/l  
 RT: 5.84 min Scan# 1266  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

Tgt Ion: 63 Resp: 283092  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.4 10.1  
 100 4.4 2.2 6.6

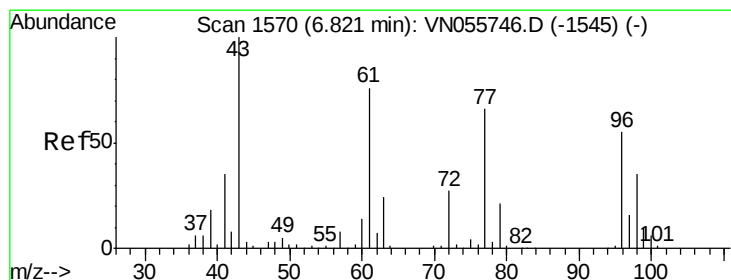
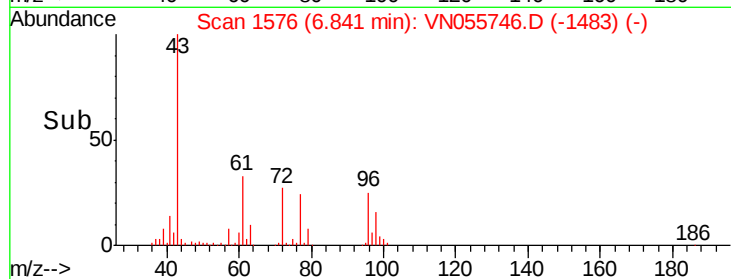
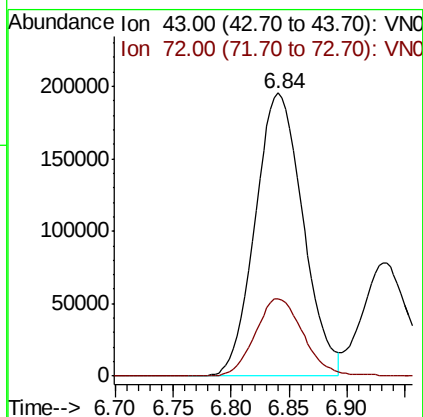
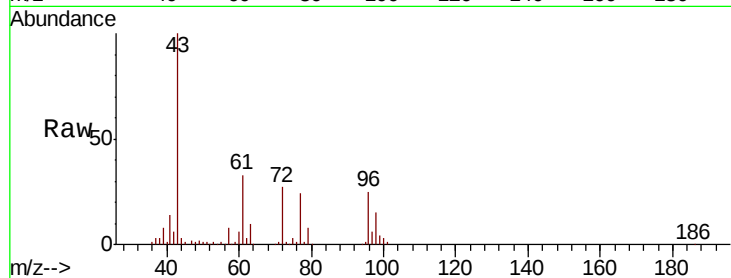




#25  
2-Butanone  
Concen: 250.887 ug/l  
RT: 6.84 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

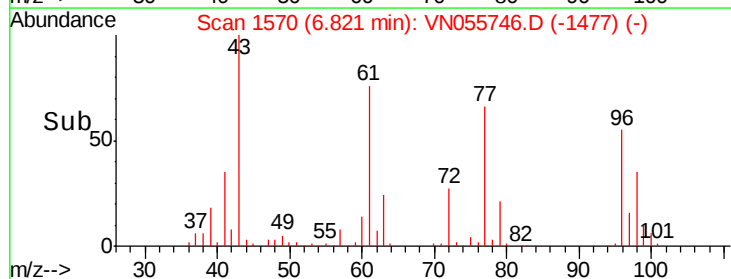
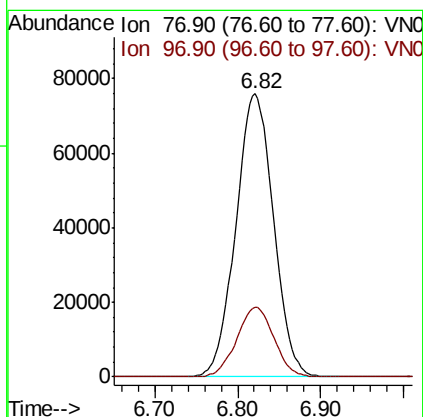
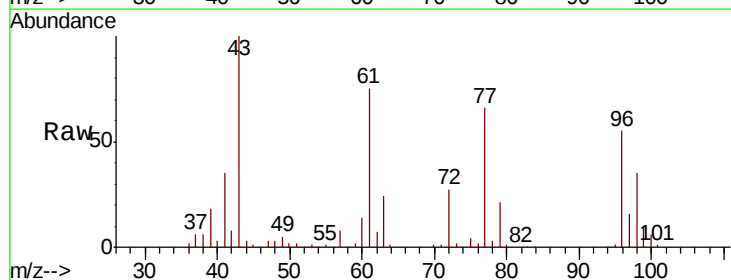
Instrument :  
MSVOA\_N  
ClientSampleId :

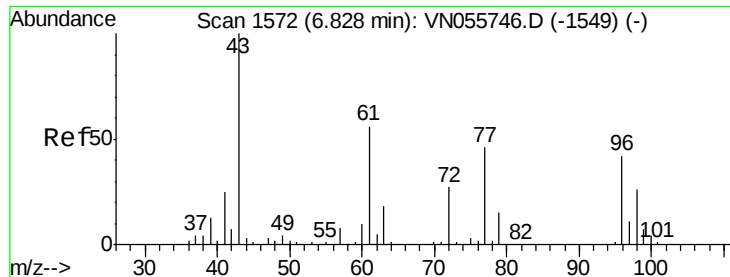
Tot Ion: 43 Resp: 557966  
Ion Ratio Lower Upper  
43 100  
72 27.4 21.9 32.9



#26  
2,2-Dichloropropane  
Concen: 44.884 ug/l  
RT: 6.82 min Scan# 1570  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 77 Resp: 239990  
Ion Ratio Lower Upper  
77 100  
97 24.4 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 46.672 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :  
MSVOA\_N  
ClientSampled :

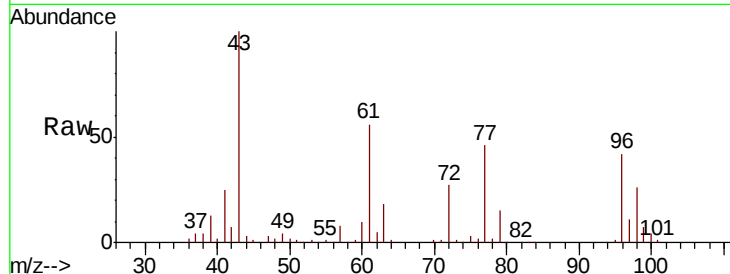
Tot Ion: 96 Resp: 187083

Ion Ratio Lower Upper

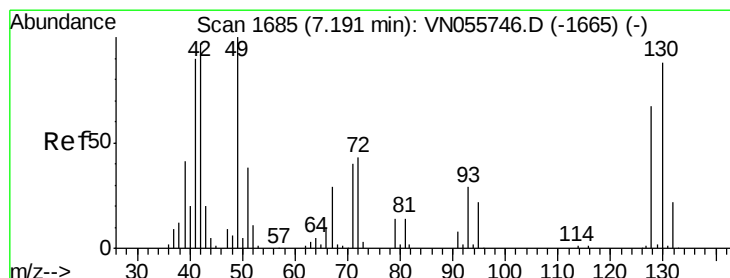
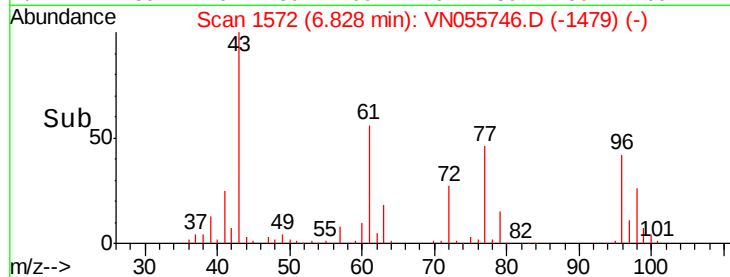
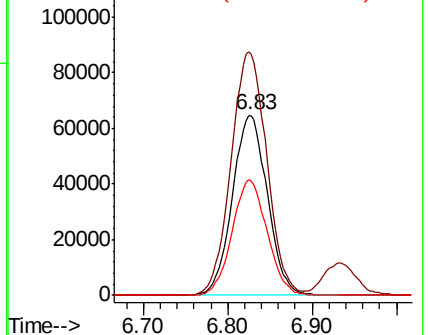
96 100

61 137.9 0.0 275.8

98 64.2 0.0 128.4



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



#28

Bromochloromethane

Concen: 52.304 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

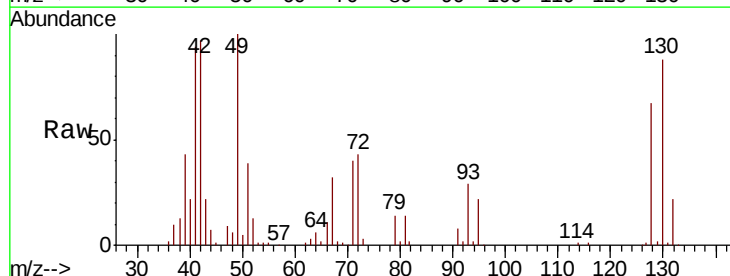
Tgt Ion: 49 Resp: 139431

Ion Ratio Lower Upper

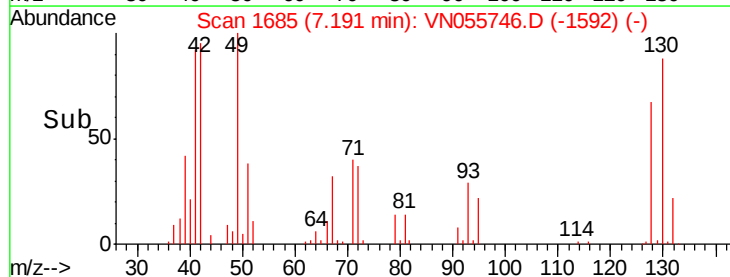
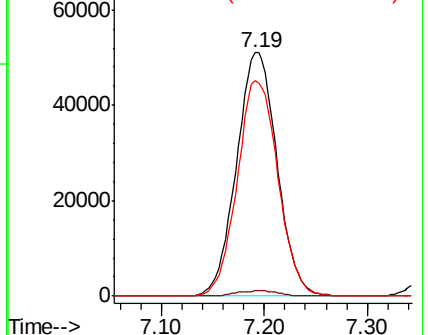
49 100

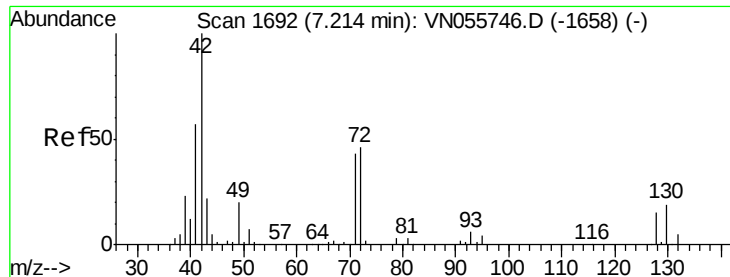
129 2.2 0.0 4.4

130 89.0 71.2 106.8



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

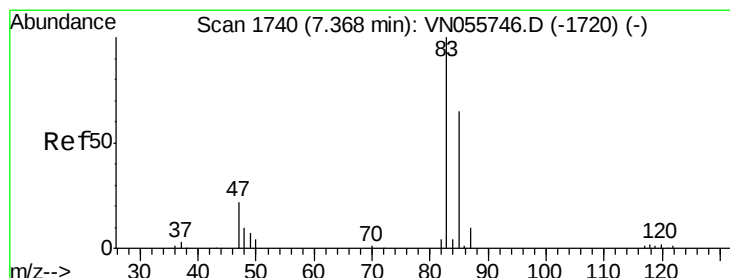
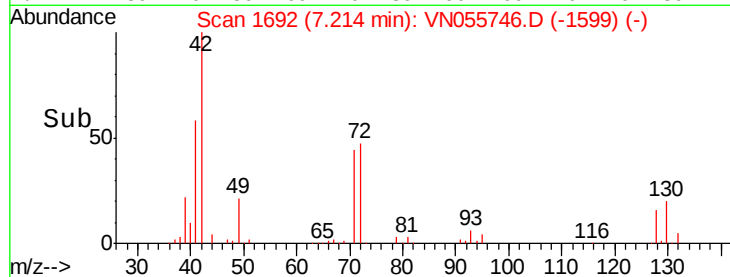
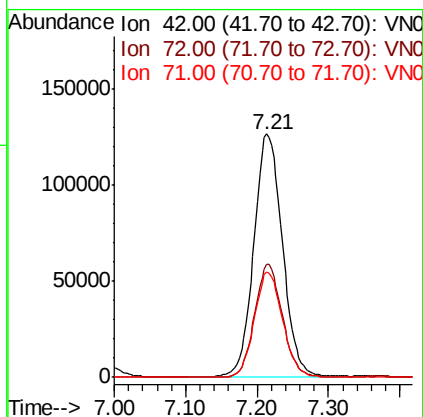
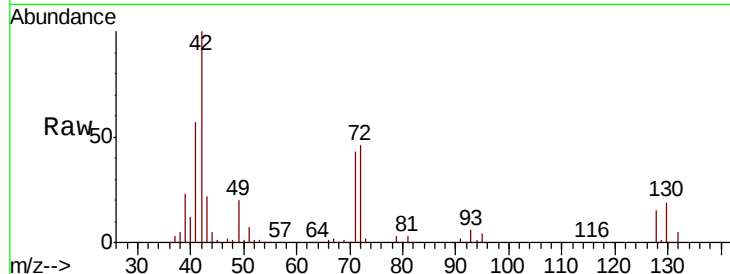




#29  
Tetrahydrofuran  
Concen: 240.781 ug/l  
RT: 7.21 min Scan# 1692  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

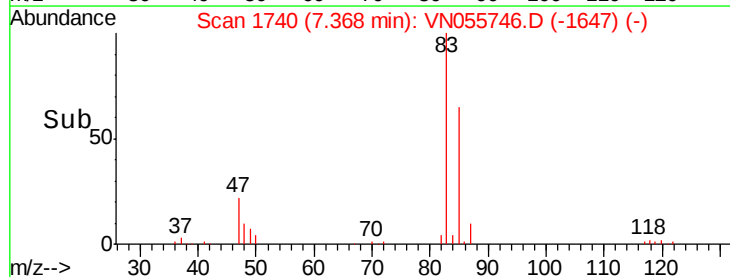
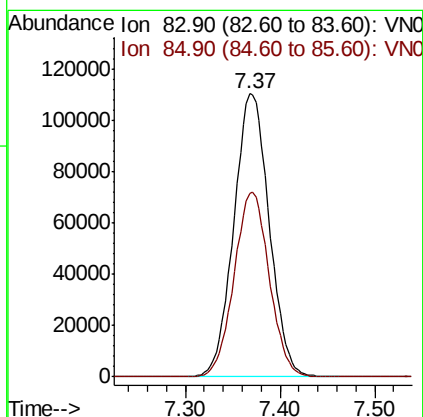
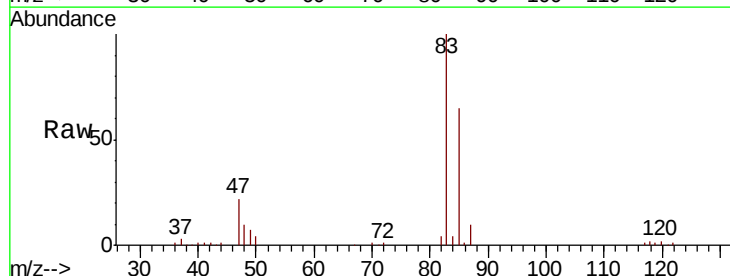
Instrument :  
MSVOA\_N  
ClientSampled :

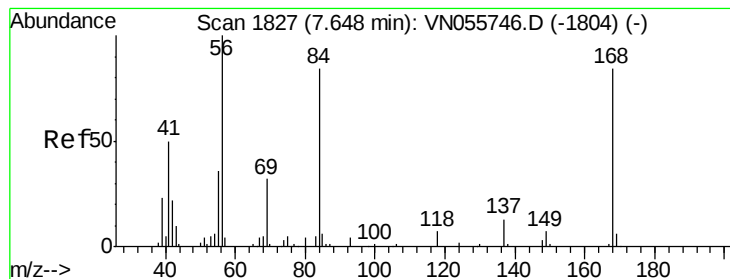
Tot Ion: 42 Resp: 354035  
Ion Ratio Lower Upper  
42 100  
72 44.9 35.9 53.9  
71 42.5 34.0 51.0



#30  
Chloroform  
Concen: 46.194 ug/l  
RT: 7.37 min Scan# 1740  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 83 Resp: 287261  
Ion Ratio Lower Upper  
83 100  
85 64.8 51.8 77.8





#31

Cyclohexane

Concen: 46.027 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampleId :

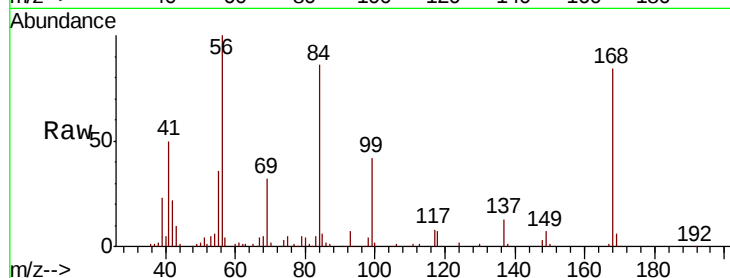
Tot Ion: 56 Resp: 265103

Ion Ratio Lower Upper

56 100

69 32.0 25.6 38.4

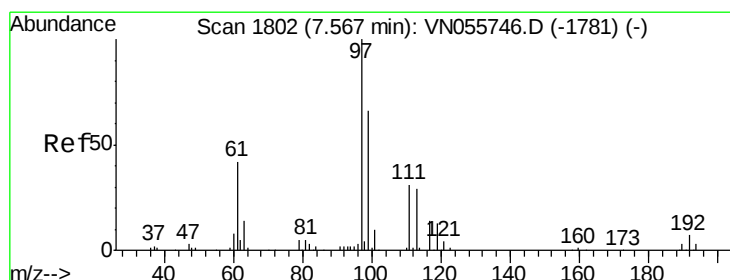
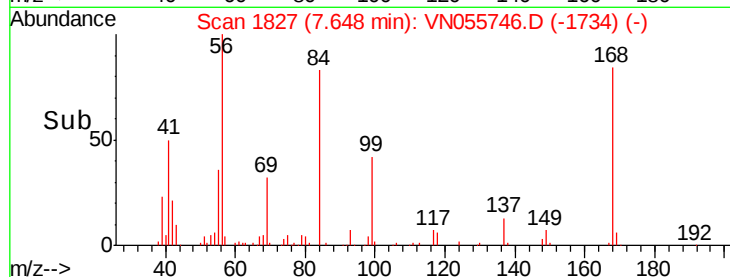
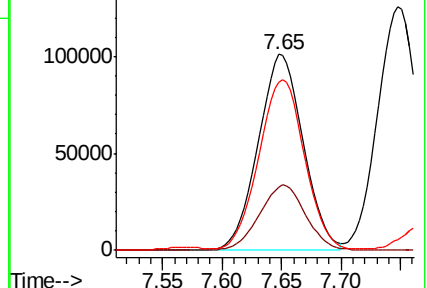
84 84.2 67.4 101.0



Abundance Ion 56.00 (55.70 to 56.70): VN055746.D (-1804) (-)

Ion 69.00 (68.70 to 69.70): VN055746.D (-1804) (-)

Ion 84.00 (83.70 to 84.70): VN055746.D (-1804) (-)



#32

1,1,1-Trichloroethane

Concen: 45.517 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

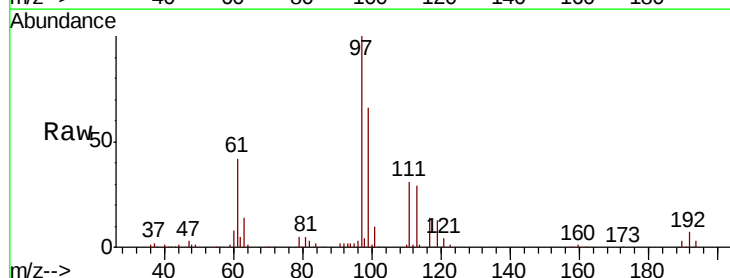
Tgt Ion: 97 Resp: 253401

Ion Ratio Lower Upper

97 100

99 65.0 52.0 78.0

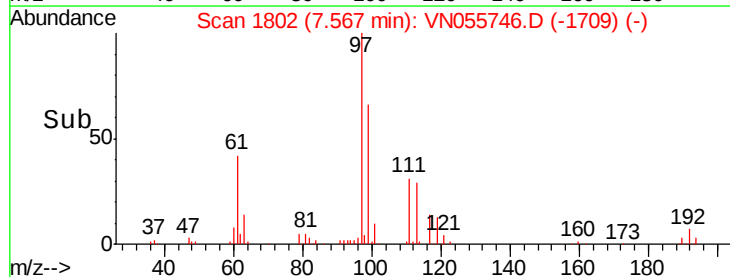
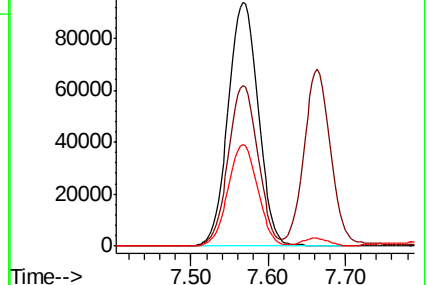
61 41.1 32.9 49.3

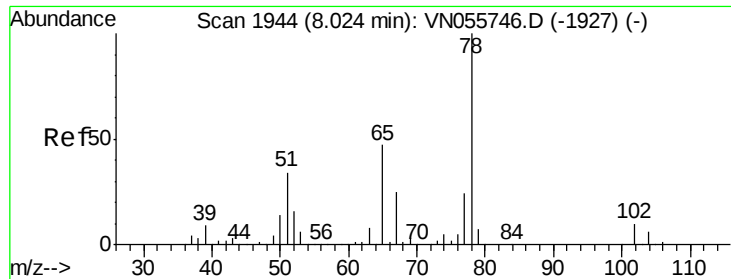


Abundance Ion 96.90 (96.60 to 97.60): VN055746.D (-1781) (-)

Ion 98.90 (98.60 to 99.60): VN055746.D (-1781) (-)

Ion 60.90 (60.60 to 61.60): VN055746.D (-1781) (-)

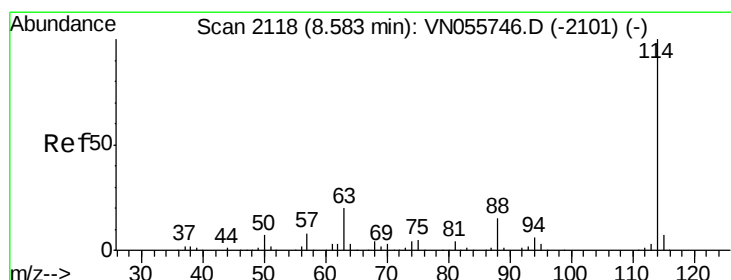
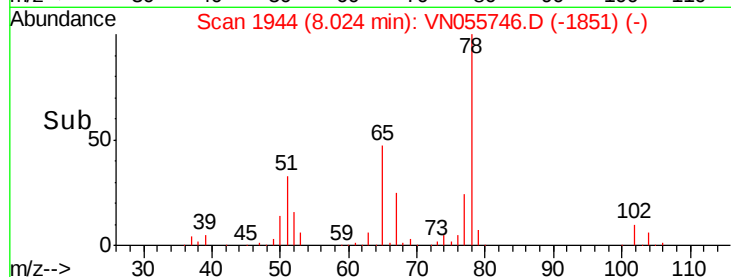
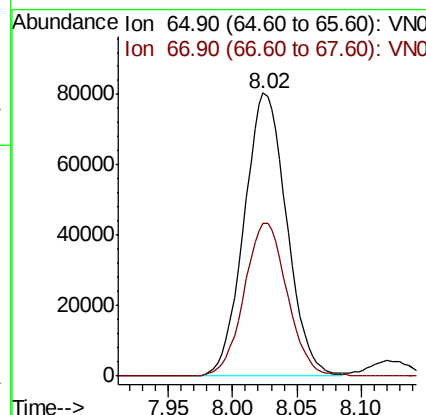
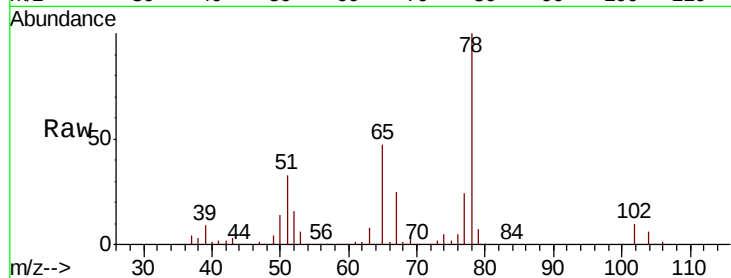




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.933 ug/l  
 RT: 8.02 min Scan# 1944  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

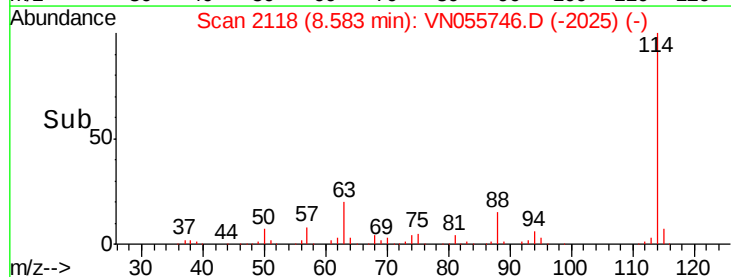
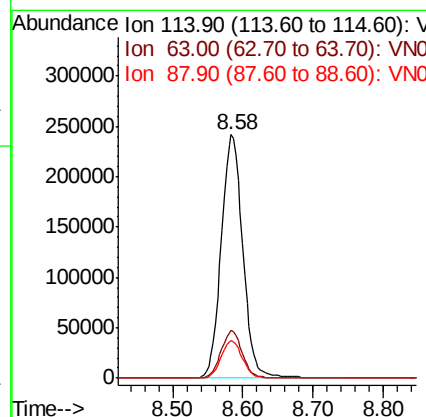
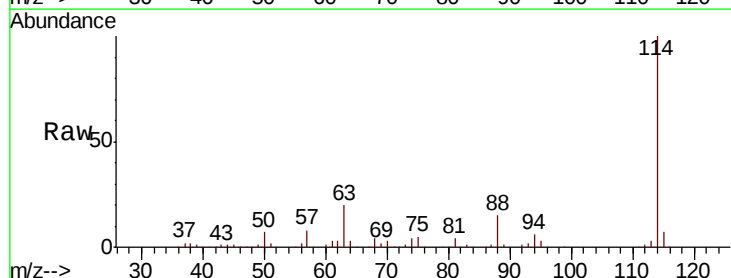
Instrument :  
 MSVOA\_N  
 ClientSampled :

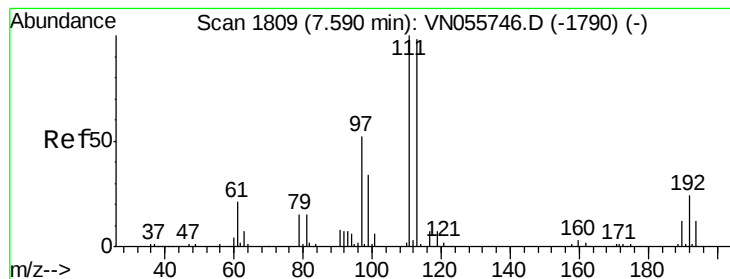
Tot Ion: 65 Resp: 185343  
 Ion Ratio Lower Upper  
 65 100  
 67 54.6 0.0 109.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.58 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

Tgt Ion: 114 Resp: 515264  
 Ion Ratio Lower Upper  
 114 100  
 63 19.6 0.0 39.2  
 88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.336 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampleId :

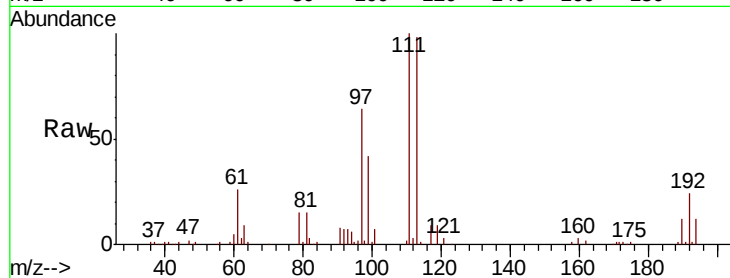
Tot Ion:113 Resp: 164475

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

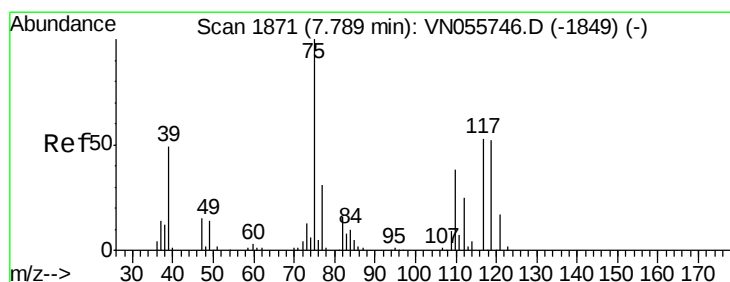
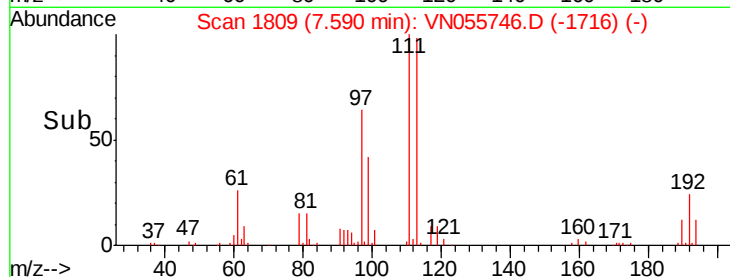
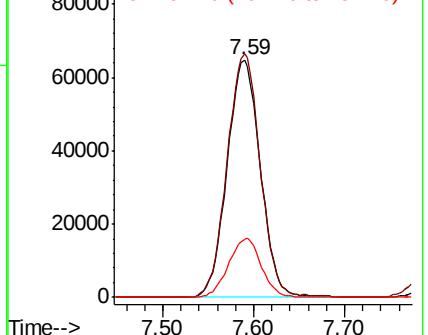
192 24.4 19.5 29.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 47.068 ug/l

RT: 7.79 min Scan# 1871

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

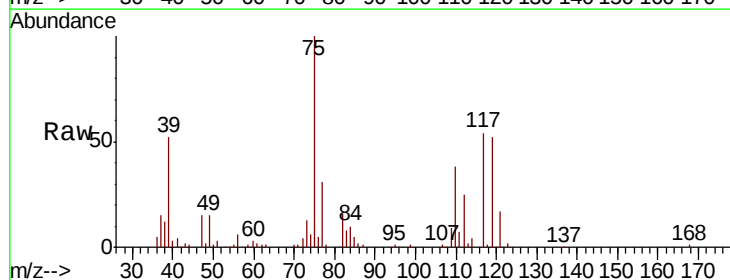
Tgt Ion: 75 Resp: 215120

Ion Ratio Lower Upper

75 100

110 38.0 19.0 57.0

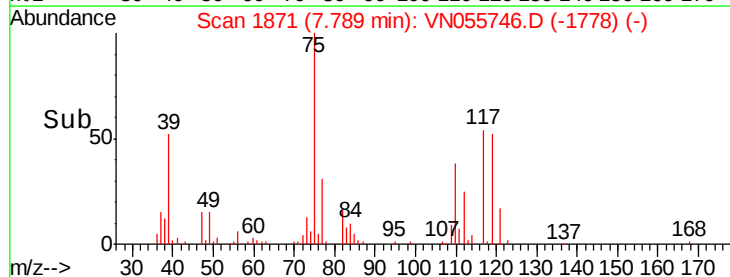
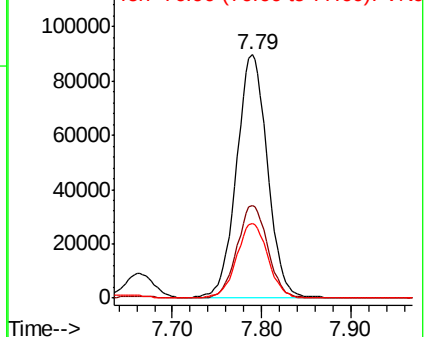
77 31.4 25.1 37.7

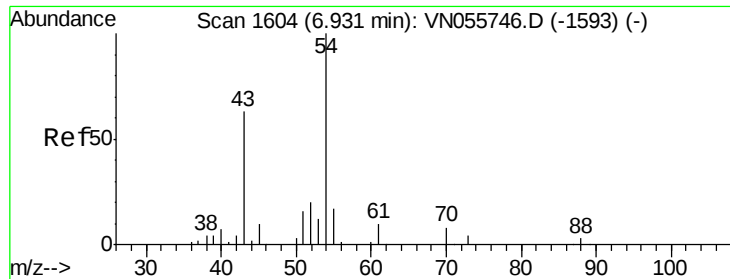


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

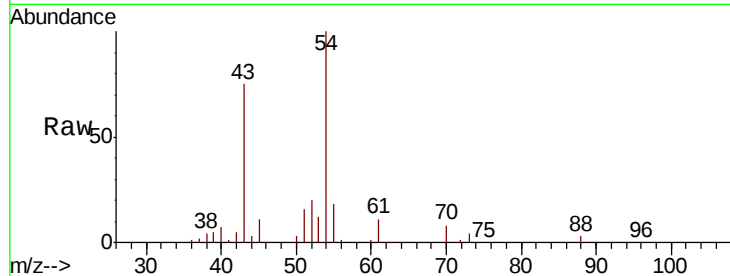




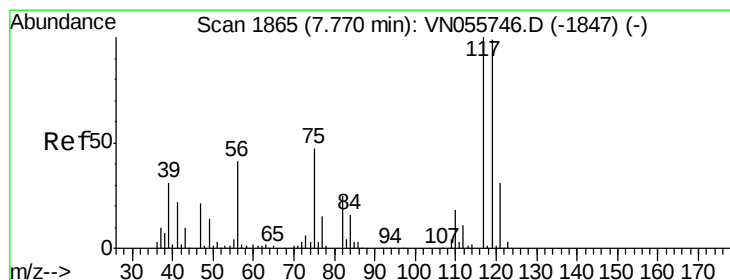
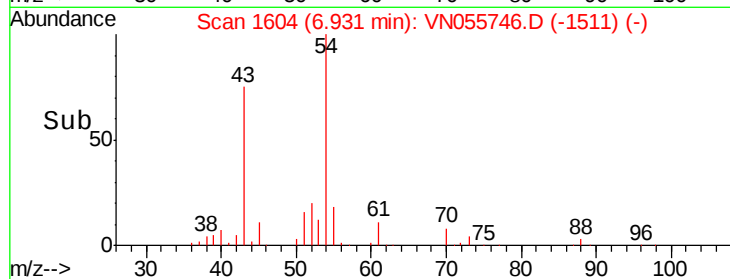
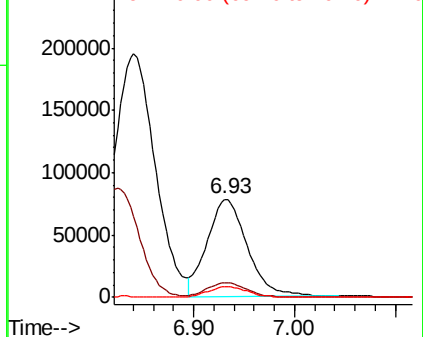
#37  
Ethyl Acetate  
Concen: 52.240 ug/l  
RT: 6.93 min Scan# 1604  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 216357  
Ion Ratio Lower Upper  
43 100  
61 15.2 12.2 18.2  
70 11.1 8.9 13.3

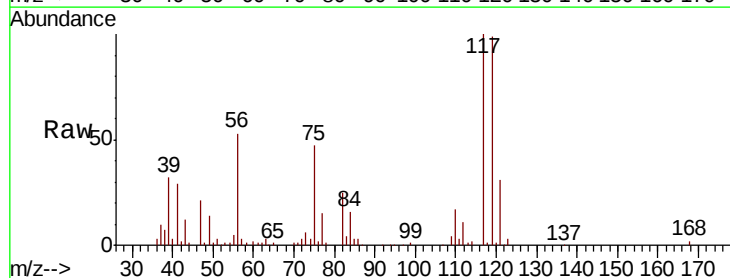


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 70.00 (69.70 to 70.70): VN0

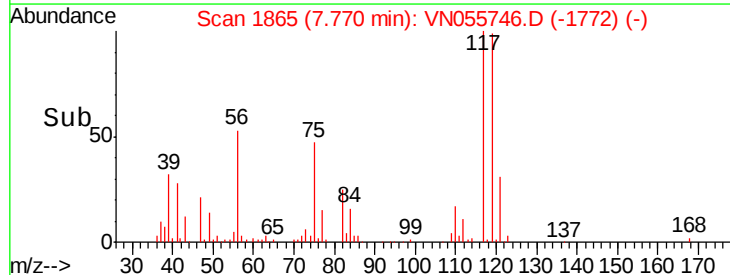
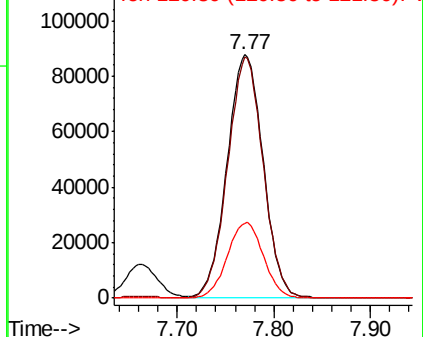


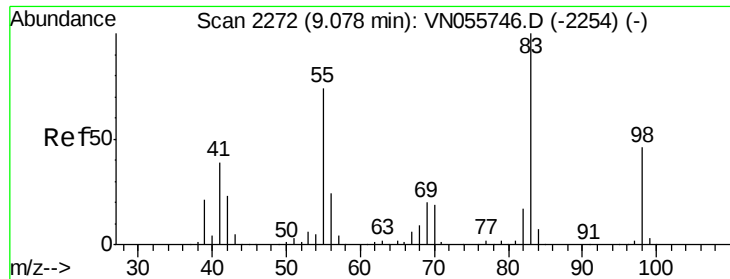
#38  
Carbon Tetrachloride  
Concen: 46.343 ug/l  
RT: 7.77 min Scan# 1865  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 117 Resp: 226768  
Ion Ratio Lower Upper  
117 100  
119 98.8 79.0 118.6  
121 30.9 24.7 37.1



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

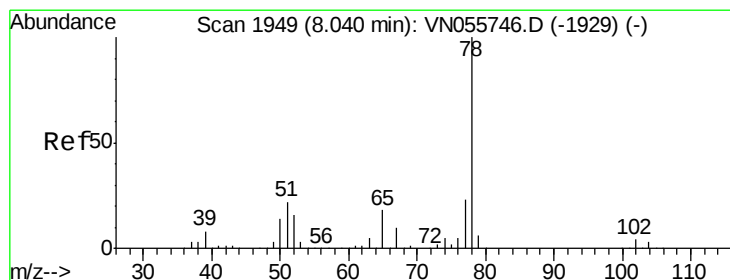
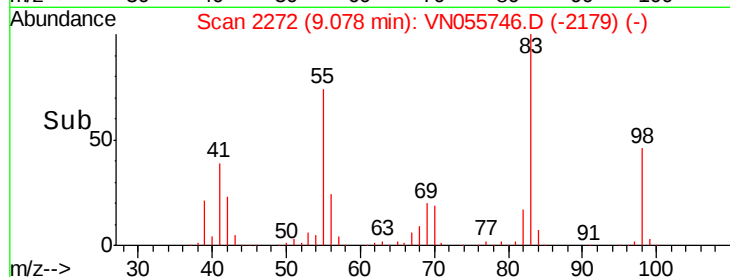
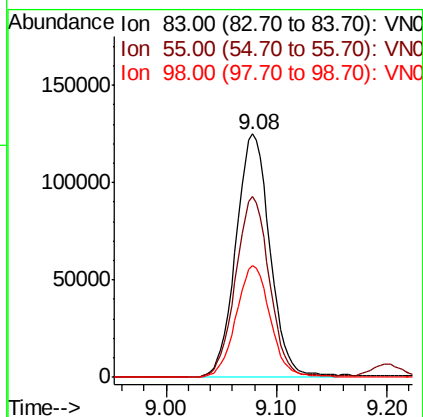
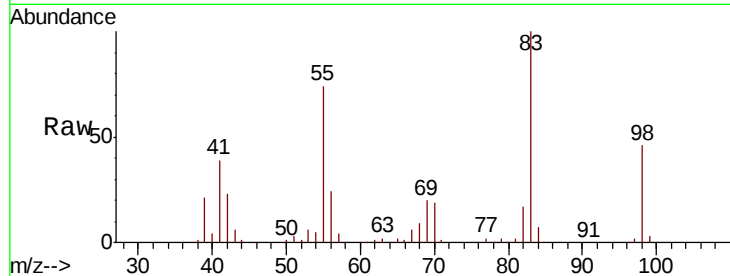




#39  
Methvlcvclohexane  
Concen: 48.369 ug/l  
RT: 9.08 min Scan# 2272  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

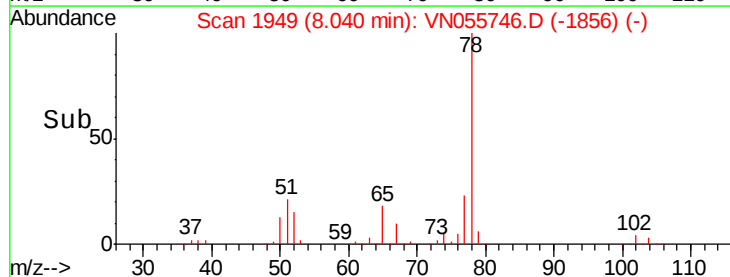
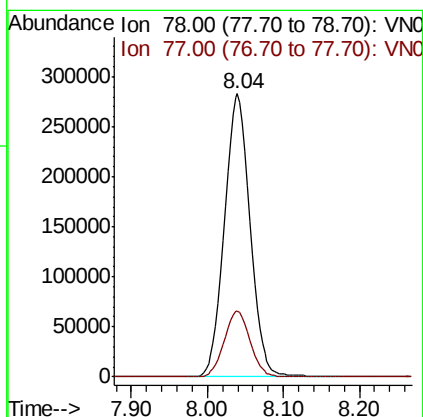
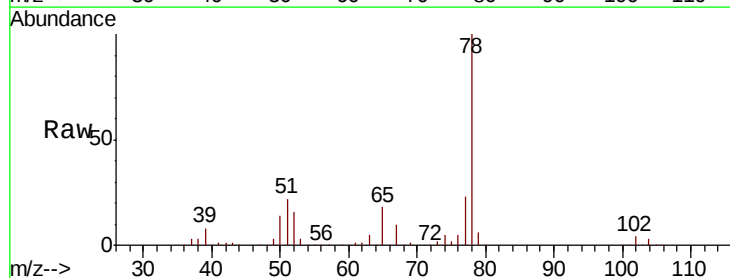
Instrument :  
MSVOA\_N  
ClientSampled :

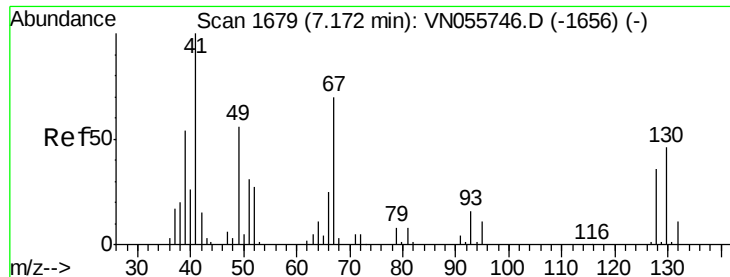
Tot Ion: 83 Resp: 268102  
Ion Ratio Lower Upper  
83 100  
55 74.1 59.3 88.9  
98 45.7 36.6 54.8



#40  
Benzene  
Concen: 49.126 ug/l  
RT: 8.04 min Scan# 1949  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 78 Resp: 664338  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.8 28.2

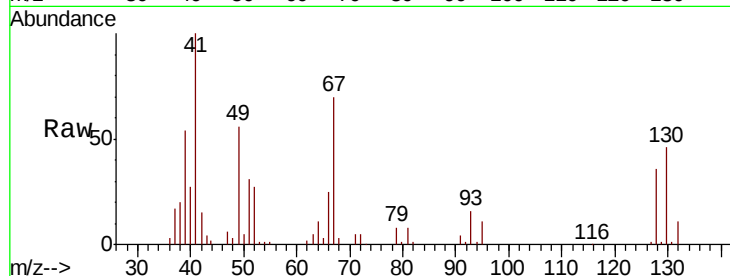




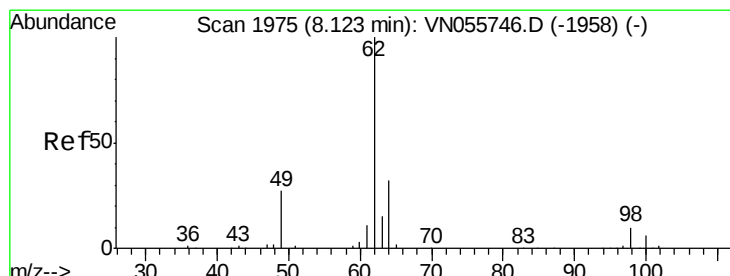
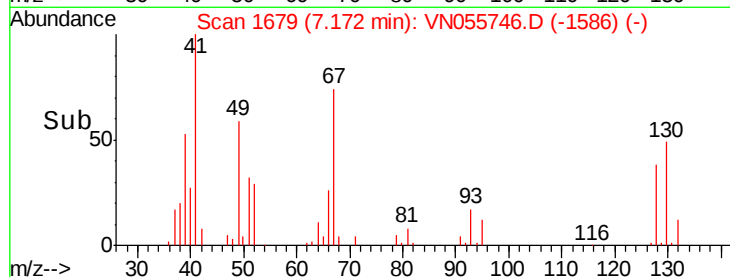
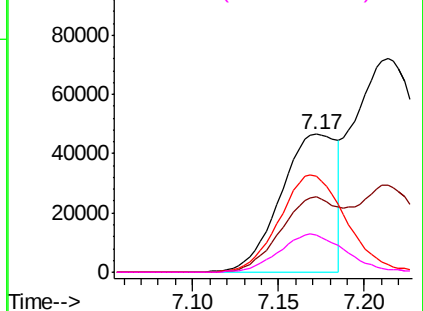
#41  
Methacrylonitrile  
Concen: 58.728 ug/l  
RT: 7.17 min Scan# 1679  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 41 Resp: 105584  
Ion Ratio Lower Upper  
41 100  
39 57.0 45.6 68.4  
67 84.6 67.7 101.5  
52 33.3 26.6 40.0

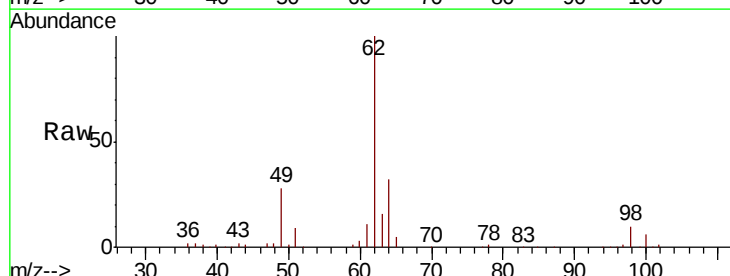


Abundance Ion 41.00 (40.70 to 41.70): VNC  
Ion 39.00 (38.70 to 39.70): VNC  
Ion 67.00 (66.70 to 67.70): VNC  
Ion 52.00 (51.70 to 52.70): VNC

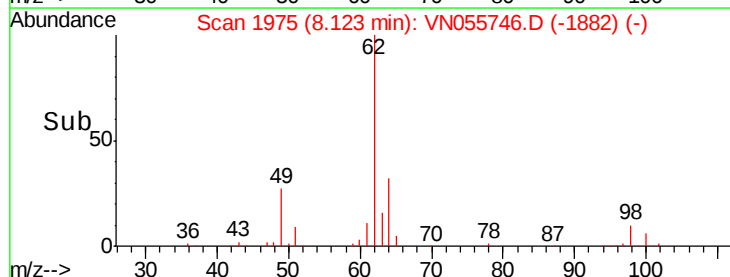
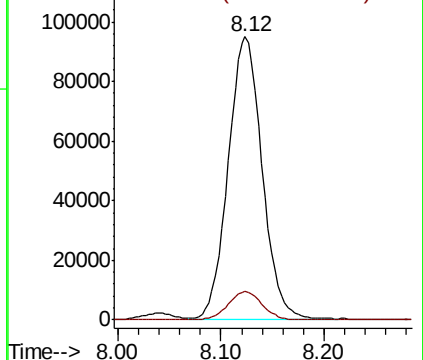


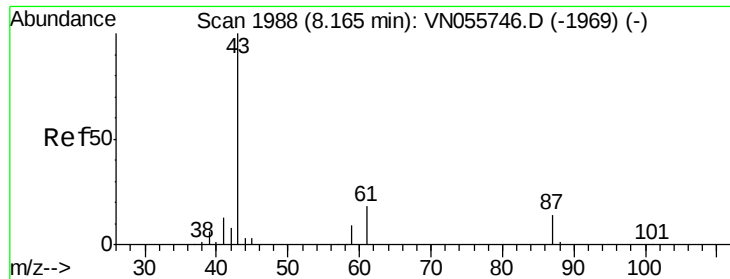
#42  
1,2-Dichloroethane  
Concen: 49.468 ug/l  
RT: 8.12 min Scan# 1975  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 62 Resp: 216224  
Ion Ratio Lower Upper  
62 100  
98 10.1 0.0 20.2



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





#43

Isopropyl Acetate

Concen: 49.292 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampleId :

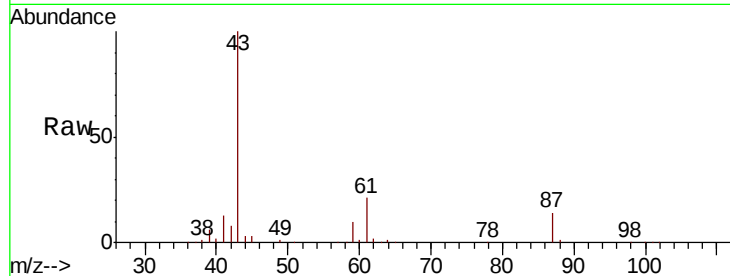
Tot Ion: 43 Resp: 355657

Ion Ratio Lower Upper

43 100

61 27.8 22.2 33.4

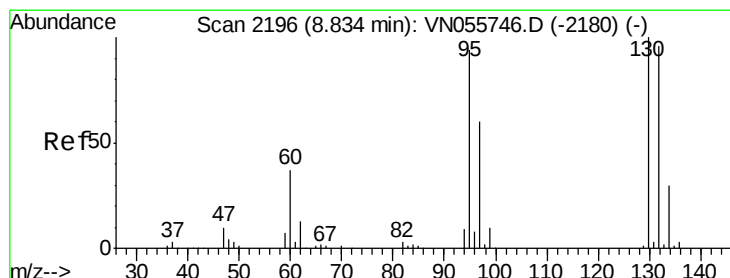
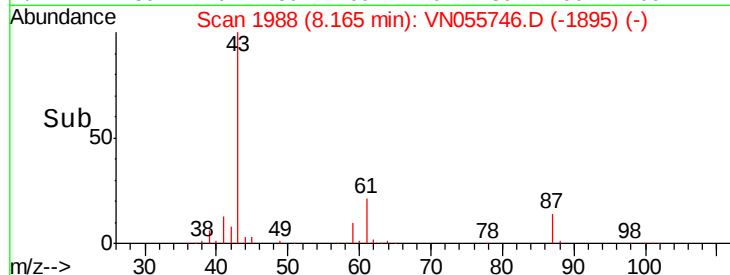
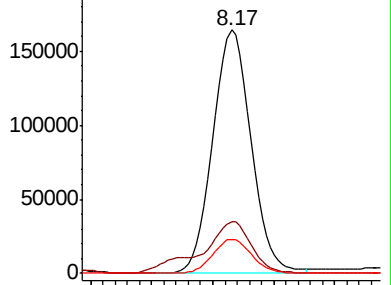
87 14.3 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN055746.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN055746.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN055746.D (-1969) (-)



#44

Trichloroethene

Concen: 49.126 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN055746.D

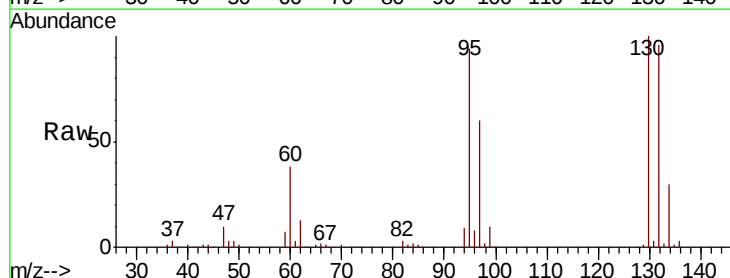
Acq: 23 May 2019 10:35

Tgt Ion: 130 Resp: 187292

Ion Ratio Lower Upper

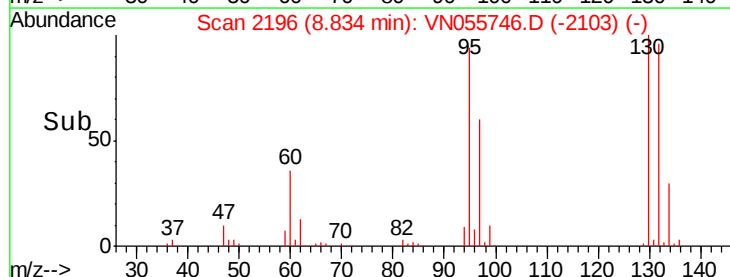
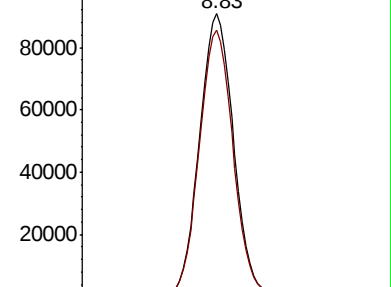
130 100

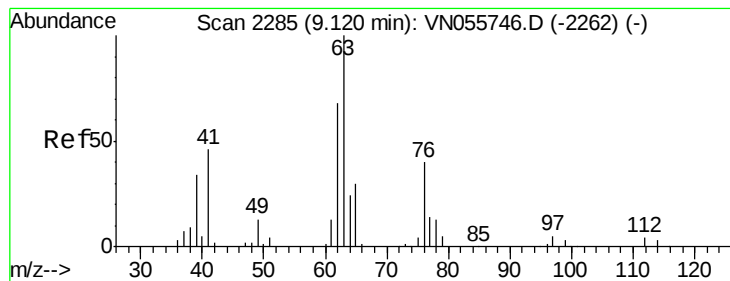
95 94.0 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): VN055746.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN055746.D (-2180) (-)





#45

1,2-Dichloropropane

Concen: 49.058 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

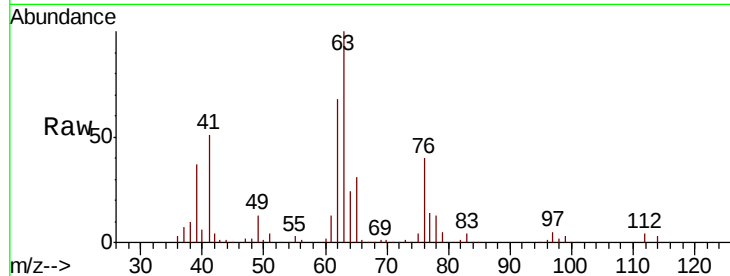
ClientSampleId :

Tot Ion: 63 Resp: 174580

Ion Ratio Lower Upper

63 100

65 30.7 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VN055746.D (-2262) (-)

Ion 64.90 (64.60 to 65.60): VN055746.D (-2262) (-)

9.12

80000

60000

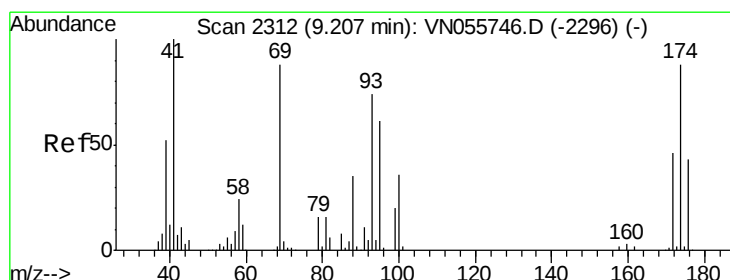
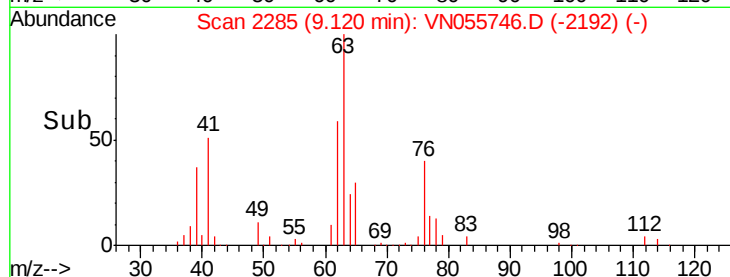
40000

20000

0

9.00 9.10 9.20

Time-->



#46

Dibromomethane

Concen: 49.670 ug/l

RT: 9.21 min Scan# 2312

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

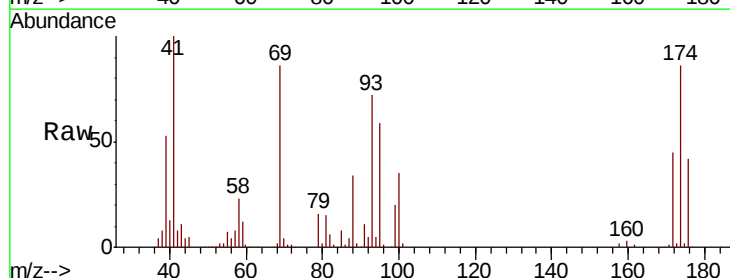
Tgt Ion: 93 Resp: 115867

Ion Ratio Lower Upper

93 100

95 83.4 66.7 100.1

174 120.5 96.4 144.6



Abundance Ion 92.80 (92.50 to 93.50): VN055746.D (-2296) (-)

Ion 94.80 (94.50 to 95.50): VN055746.D (-2296) (-)

Ion 173.70 (173.40 to 174.40): VN055746.D (-2296) (-)

9.21

80000

60000

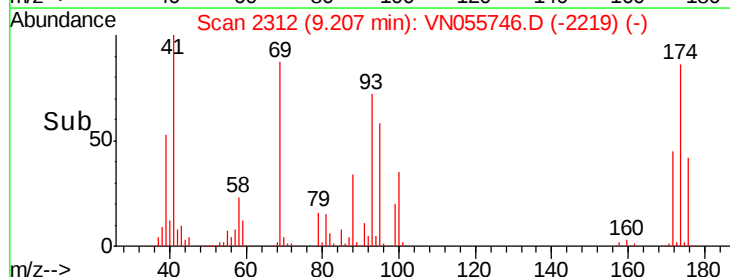
40000

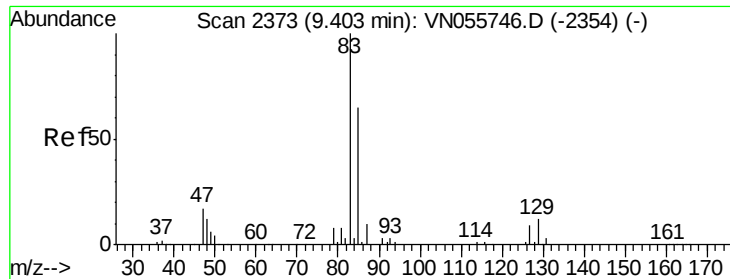
20000

0

9.10 9.20 9.30

Time-->





#47

Bromodichloromethane

Concen: 47.884 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :  
MSVOA\_N  
ClientSampleId :

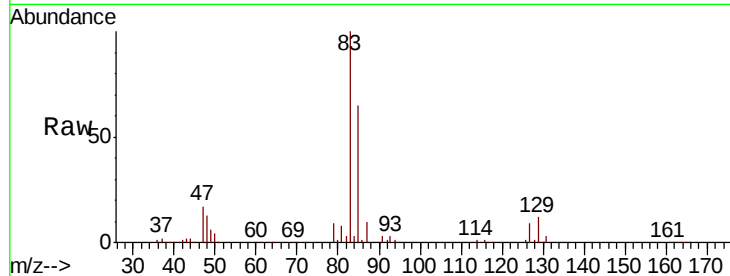
Tot Ion: 83 Resp: 233141

Ion Ratio Lower Upper

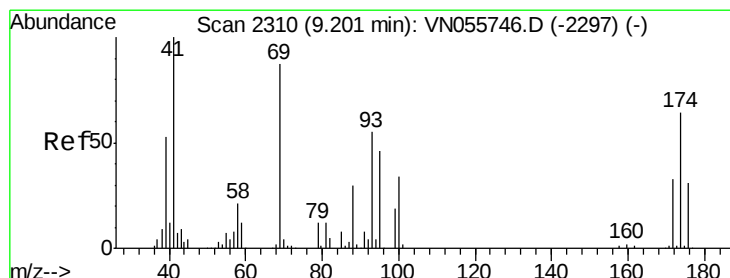
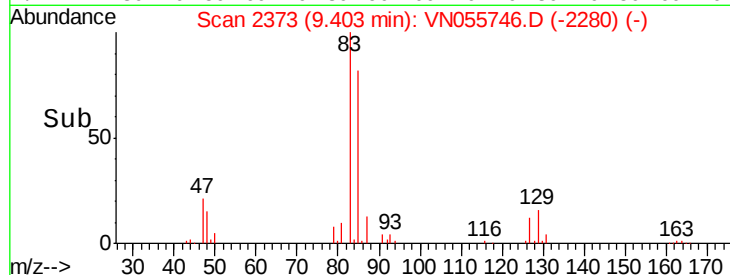
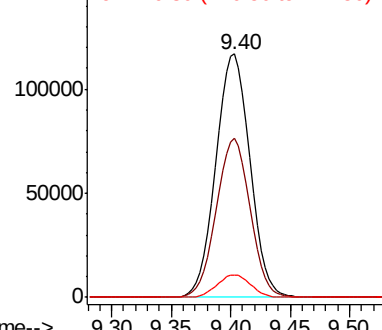
83 100

85 65.2 52.2 78.2

127 9.2 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): VN0



#48

Methyl methacrylate

Concen: 52.527 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

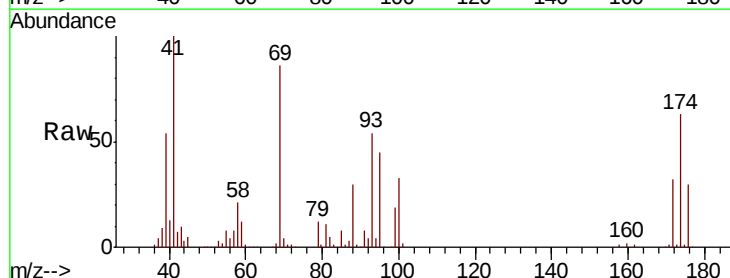
Tgt Ion: 41 Resp: 169804

Ion Ratio Lower Upper

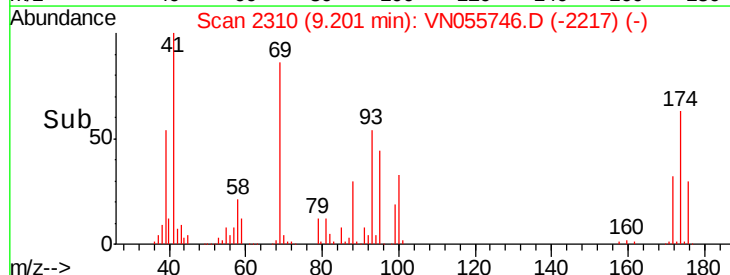
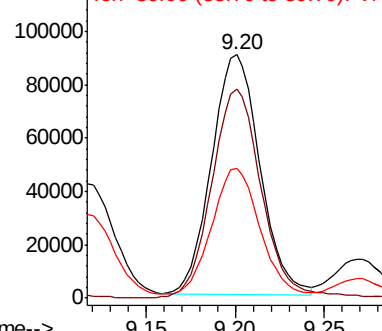
41 100

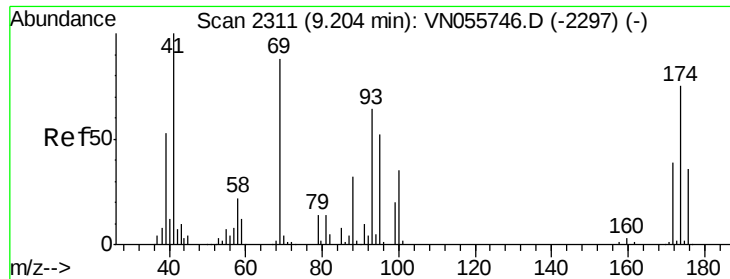
69 88.8 71.0 106.6

39 55.2 44.2 66.2



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: 1081.007 ug/l

RT: 9.20 min Scan# 2311

Delta R.T. 0.00 min

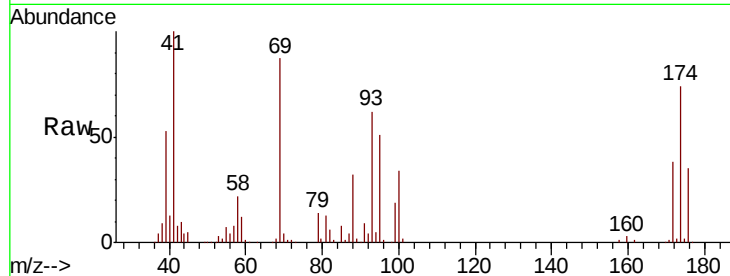
Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 88 Resp: 69255

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 25.6  | 20.5  | 30.7  |
| 58  | 69.7  | 55.8  | 83.6  |

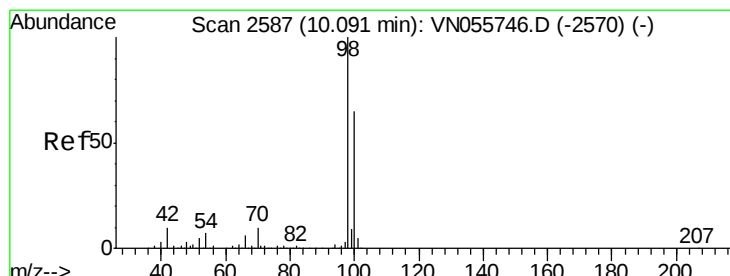
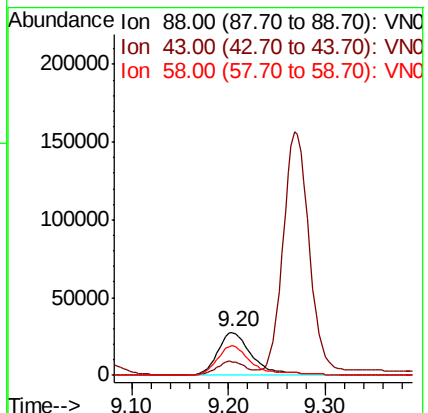
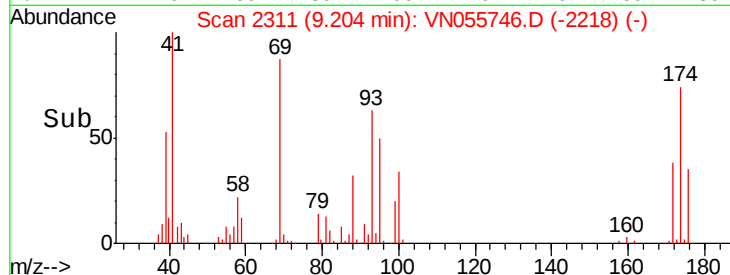


Abundance

Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 50.468 ug/l

RT: 10.09 min Scan# 2587

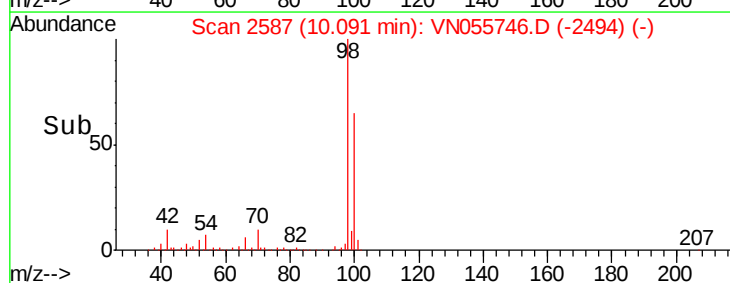
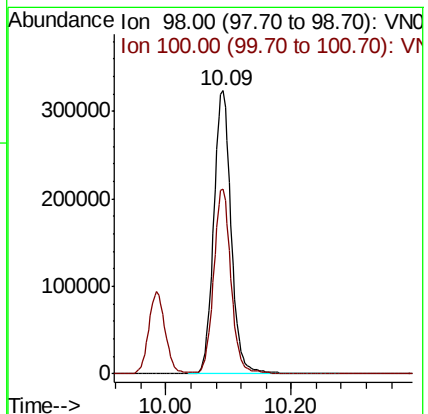
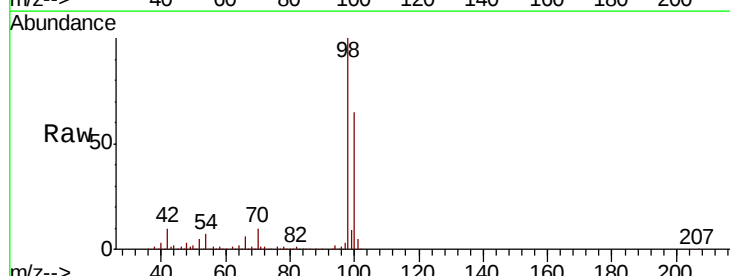
Delta R.T. 0.00 min

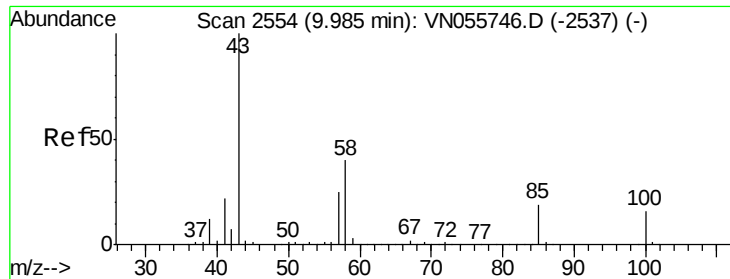
Lab File: VN055746.D

Acq: 23 May 2019 10:35

Tgt Ion: 98 Resp: 625106

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.9  | 51.9  | 77.9  |





#51

4-Methyl-2-Pentanone

Concen: 255.362 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

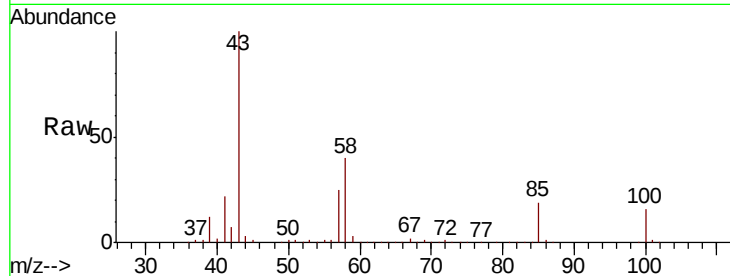
ClientSampleId :

Tot Ion: 43 Resp: 1088741

Ion Ratio Lower Upper

43 100

58 40.1 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

600000

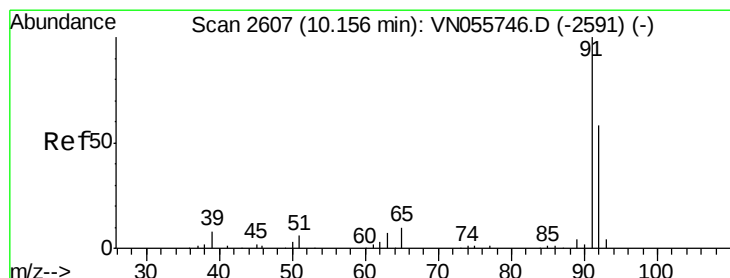
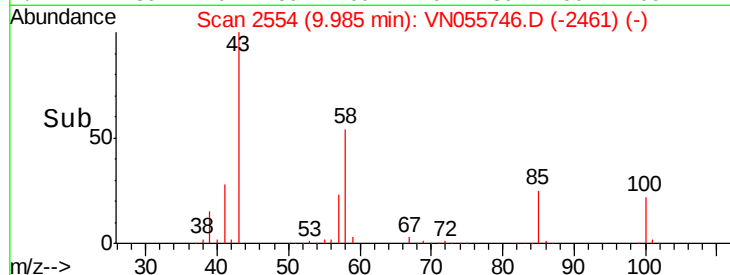
400000

200000

0

9.90 10.00 10.10

Time-->



#52

Toluene

Concen: 49.626 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN055746.D

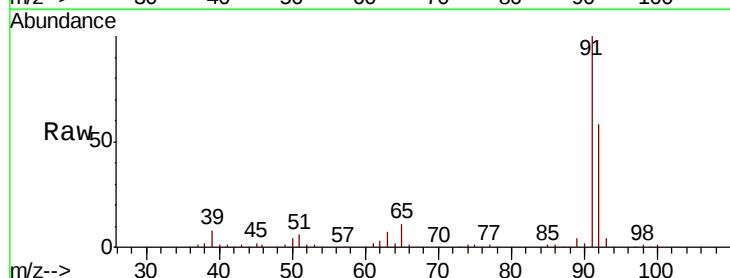
Acq: 23 May 2019 10:35

Tgt Ion: 92 Resp: 421959

Ion Ratio Lower Upper

92 100

91 174.3 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

400000

300000

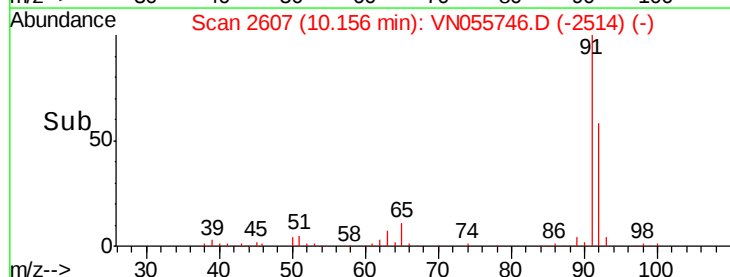
200000

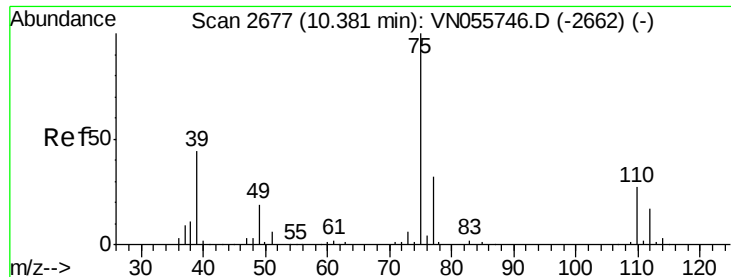
100000

0

10.00 10.10 10.20 10.30

Time-->





#53

t-1,3-Dichloropropene

Concen: 49.281 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

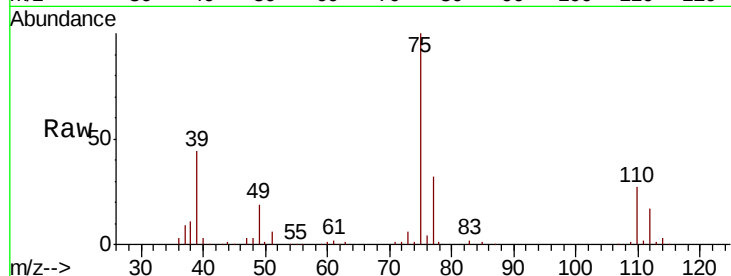
ClientSampleId :

Tot Ion: 75 Resp: 257755

Ion Ratio Lower Upper

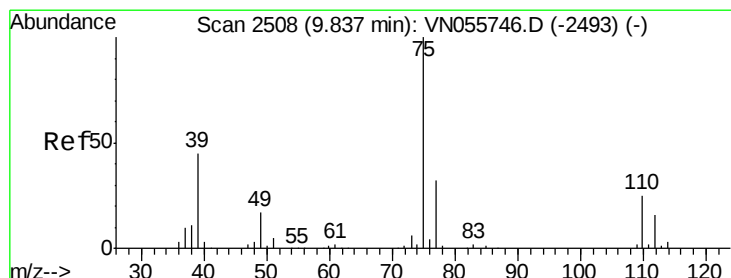
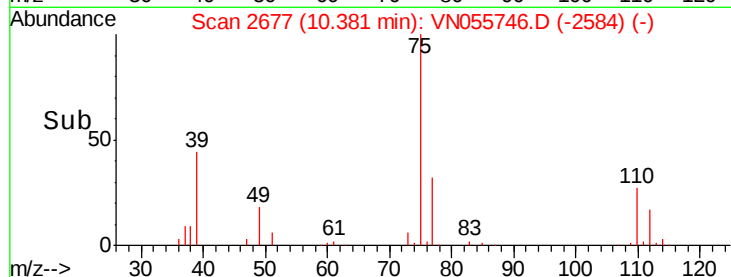
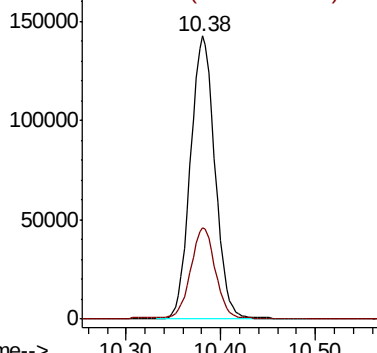
75 100

77 32.2 25.8 38.6



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: 49.212 ug/l

RT: 9.84 min Scan# 2508

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

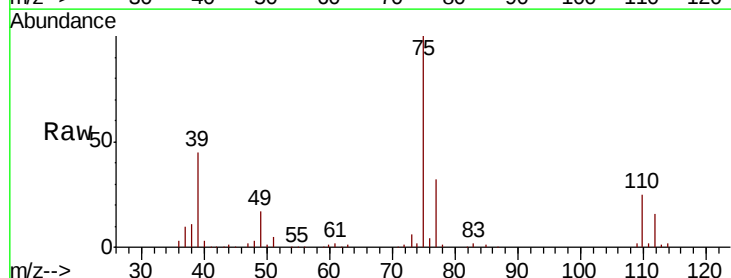
Tgt Ion: 75 Resp: 282097

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

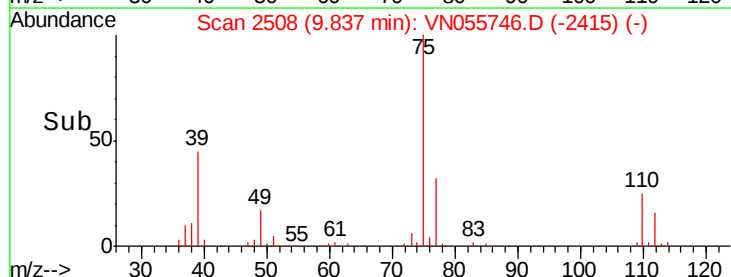
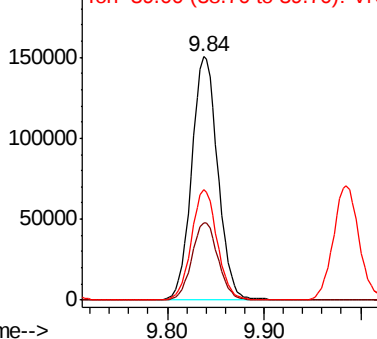
39 45.4 36.3 54.5

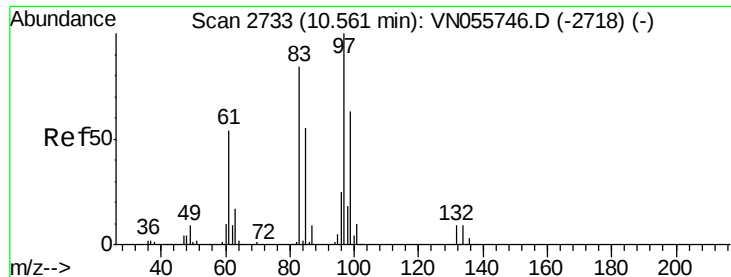


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#55

1,1,2-Trichloroethane

Concen: 48.599 ug/l

RT: 10.56 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampled :

Tot Ion: 97 Resp: 169931

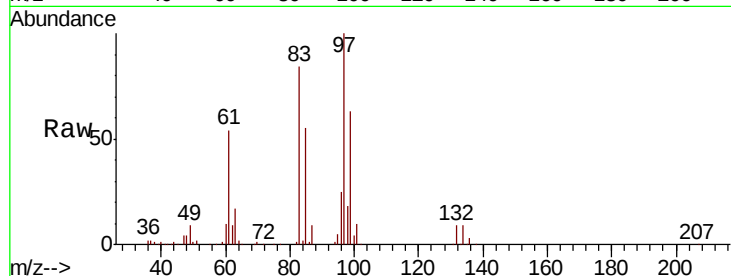
Ion Ratio Lower Upper

97 100

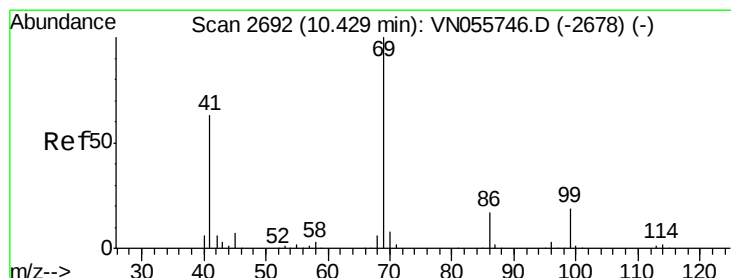
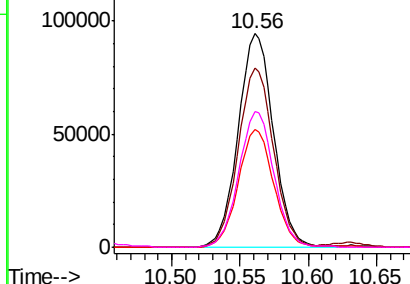
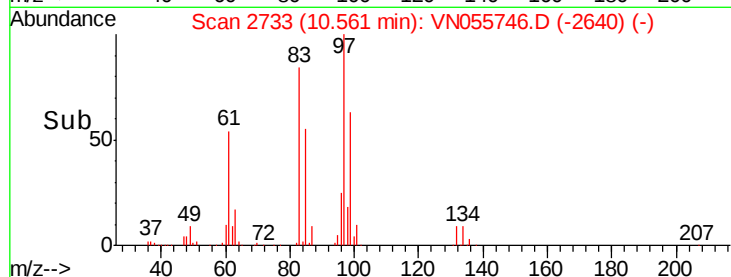
83 83.8 67.0 100.6

85 55.0 44.0 66.0

99 63.2 50.6 75.8



Abundance Ion 96.90 (96.60 to 97.60): VNO  
Ion 82.90 (82.60 to 83.60): VNO  
Ion 84.90 (84.60 to 85.60): VNO  
Ion 98.90 (98.60 to 99.60): VNO



#56

Ethyl methacrylate

Concen: 49.321 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

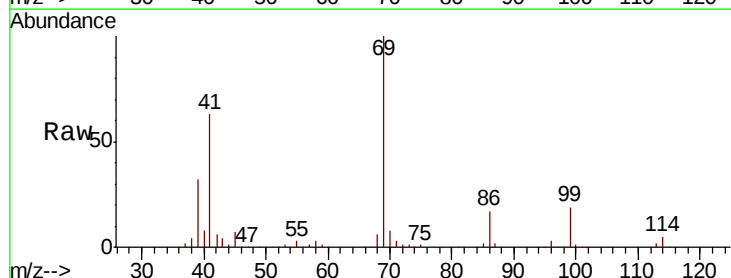
Tgt Ion: 69 Resp: 269349

Ion Ratio Lower Upper

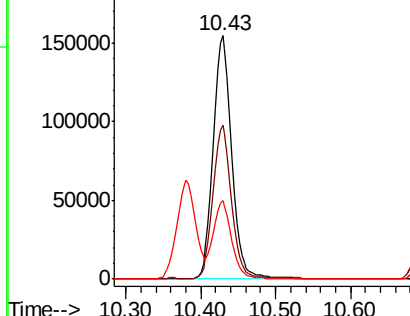
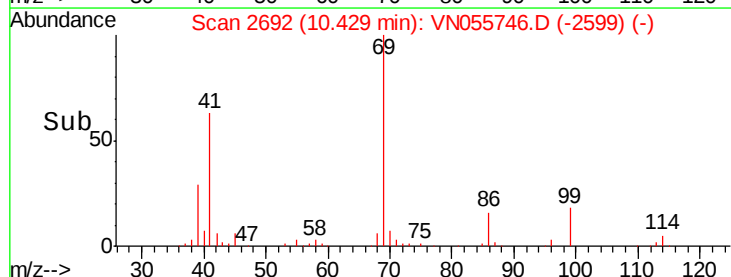
69 100

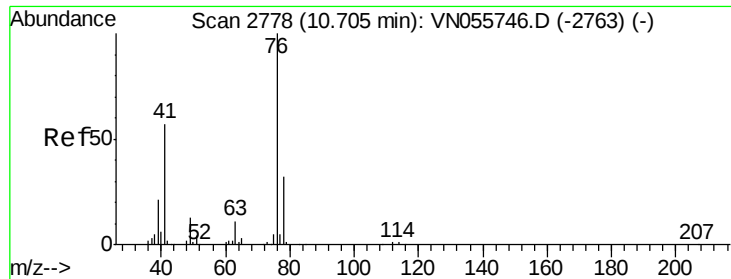
41 62.1 49.7 74.5

39 30.9 24.7 37.1



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

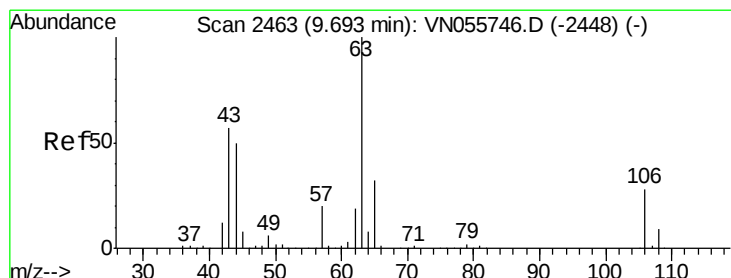
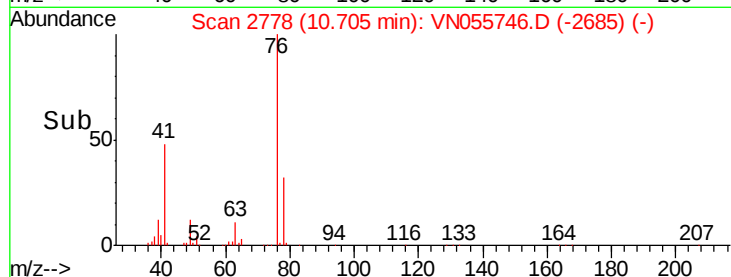
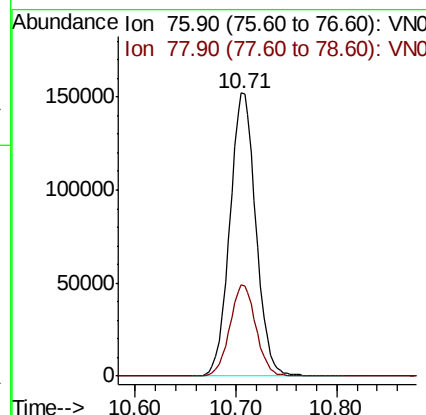
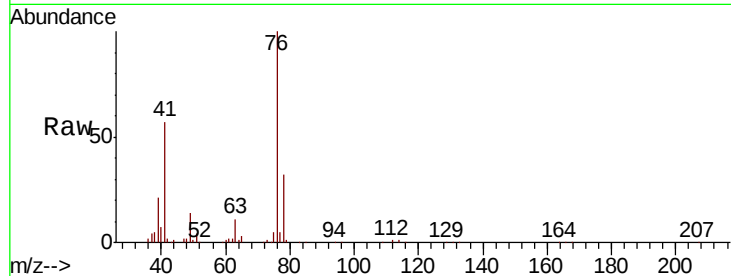




#57  
 1,3-Dichloropropane  
 Concen: 49.604 ug/l  
 RT: 10.71 min Scan# 2778  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

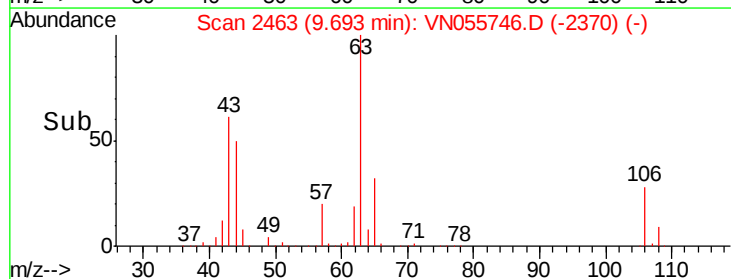
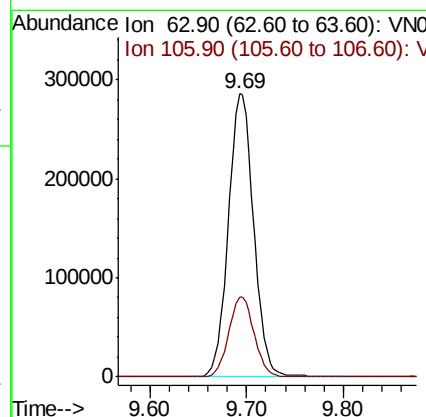
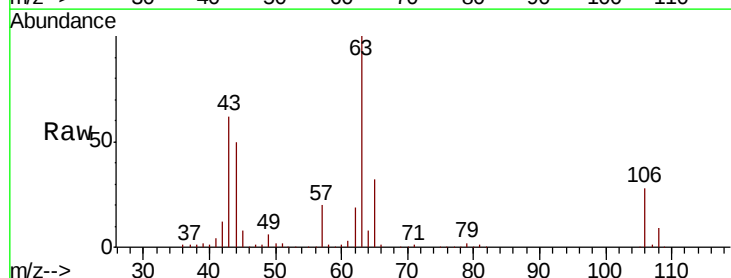
Instrument :  
 MSVOA\_N  
 ClientSampled :

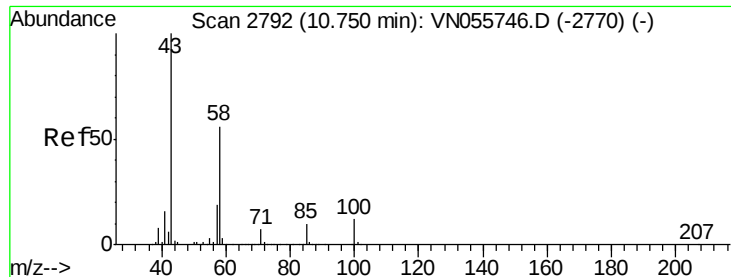
Tot Ion: 76 Resp: 274242  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 228.278 ug/l  
 RT: 9.69 min Scan# 2463  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

Tgt Ion: 63 Resp: 517650  
 Ion Ratio Lower Upper  
 63 100  
 106 28.4 22.7 34.1

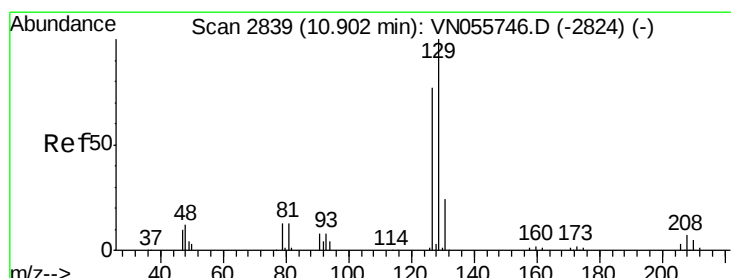
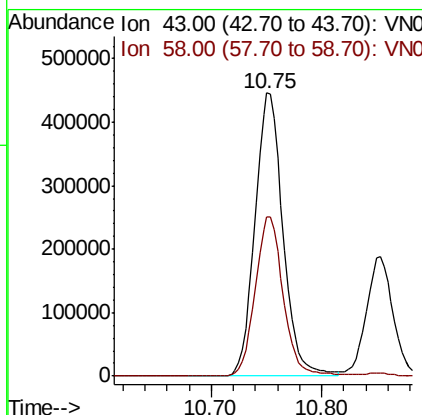
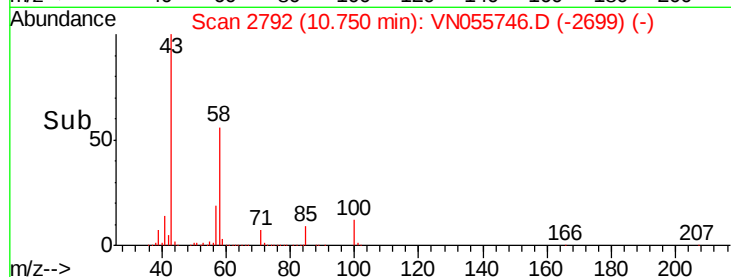
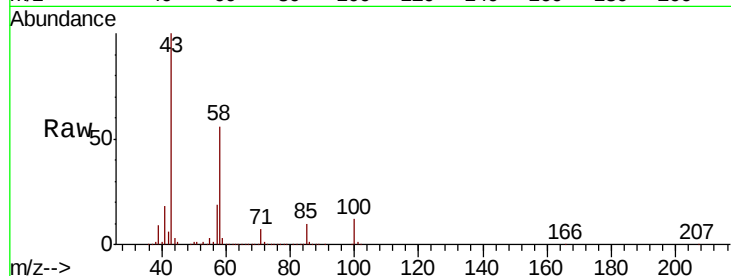




#59  
2-Hexanone  
Concen: 261.270 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

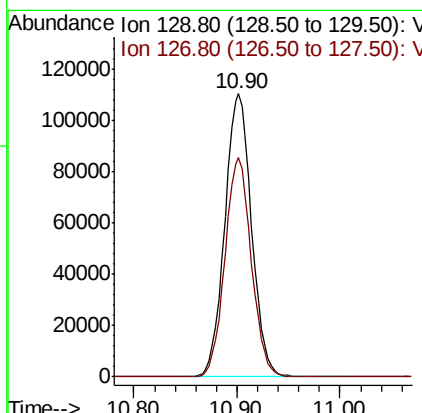
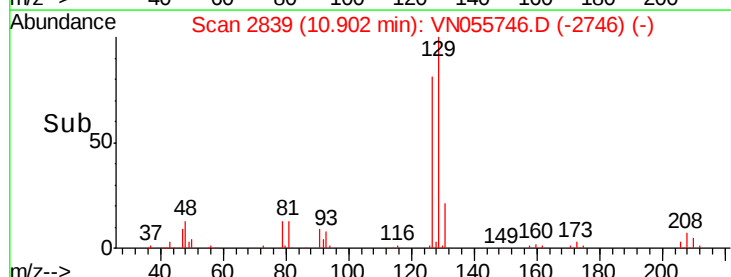
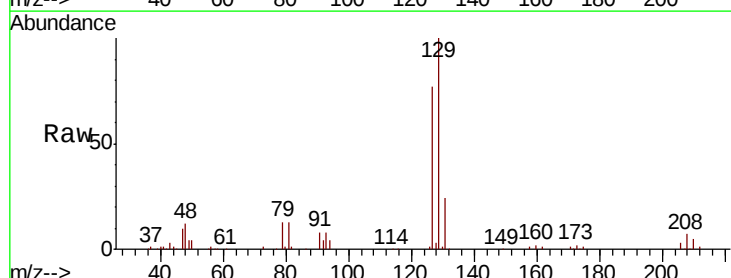
Instrument :  
MSVOA\_N  
ClientSampled :

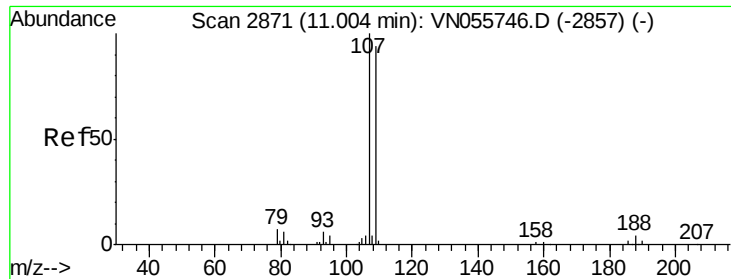
Tot Ion: 43 Resp: 782847  
Ion Ratio Lower Upper  
43 100  
58 56.5 28.2 84.7



#60  
Dibromochloromethane  
Concen: 50.368 ug/l  
RT: 10.90 min Scan# 2839  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 129 Resp: 199640  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.1 114.3

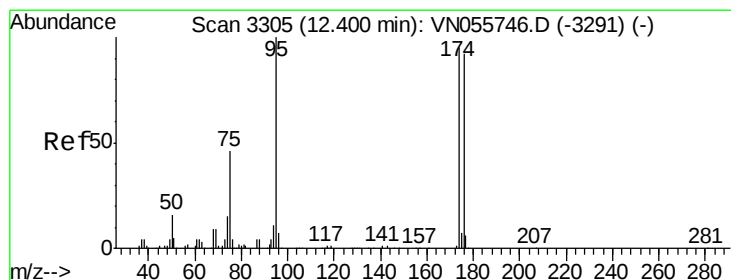
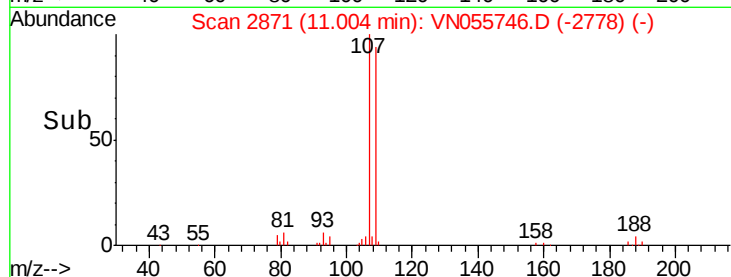
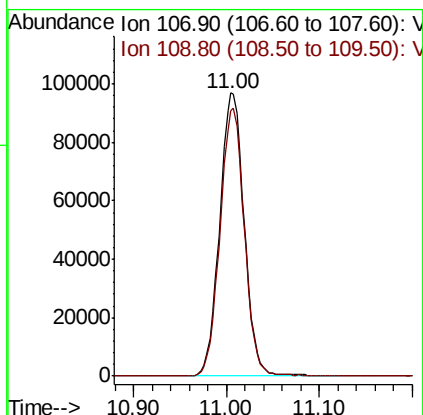
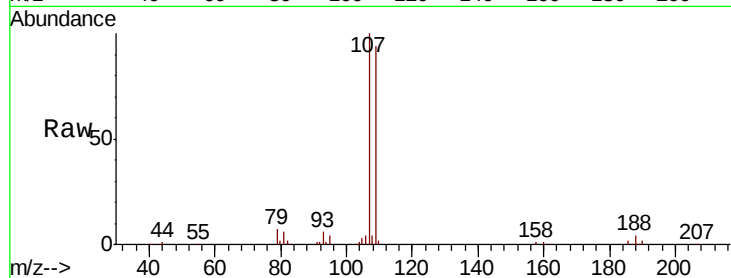




#61  
 1,2-Dibromoethane  
 Concen: 50.727 ug/l  
 RT: 11.00 min Scan# 2871  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

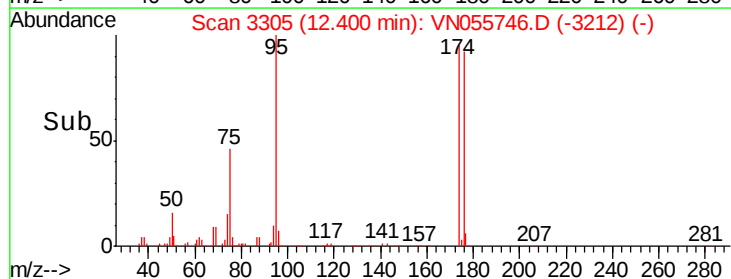
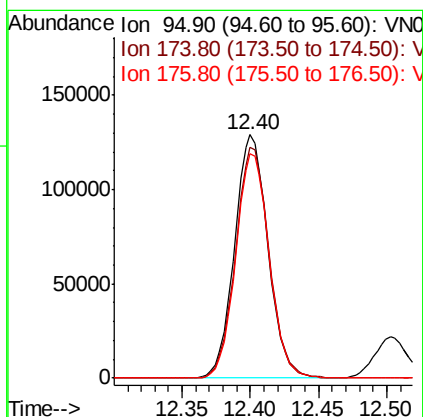
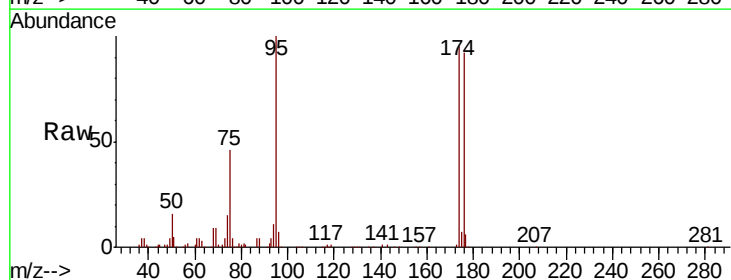
Instrument :  
 MSVOA\_N  
 ClientSampled :

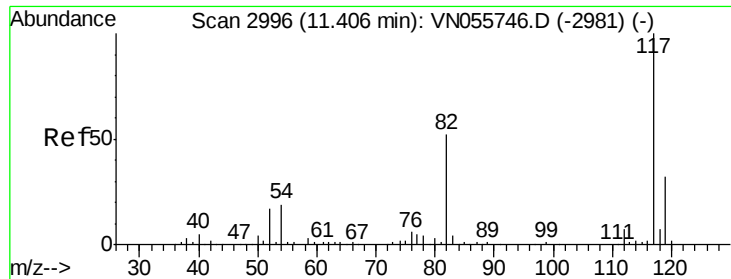
Tot Ion:107 Resp: 177622  
 Ion Ratio Lower Upper  
 107 100  
 109 93.5 74.8 112.2



#62  
 4-Bromofluorobenzene  
 Concen: 51.123 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

Tgt Ion: 95 Resp: 218957  
 Ion Ratio Lower Upper  
 95 100  
 174 95.5 0.0 191.0  
 176 92.6 0.0 185.2

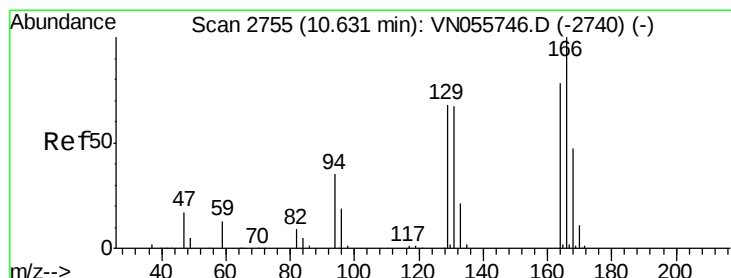
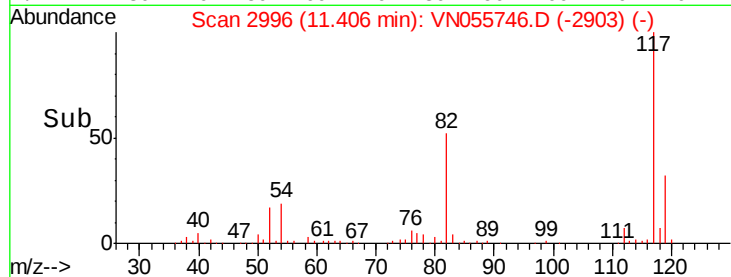
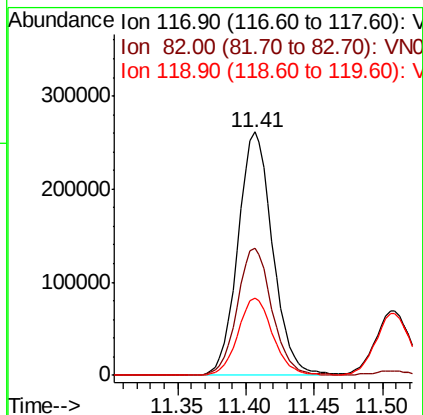
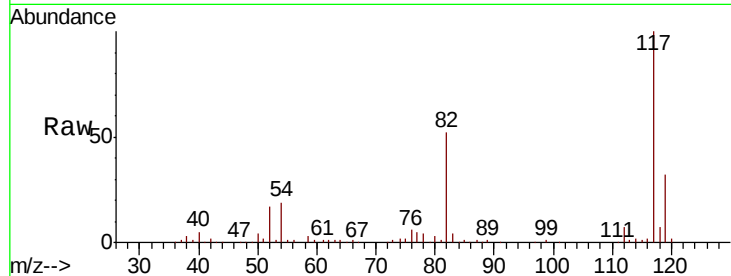




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

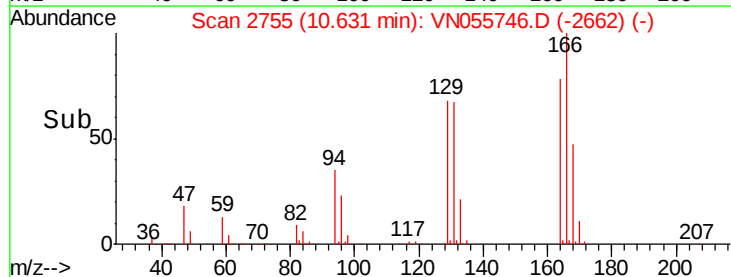
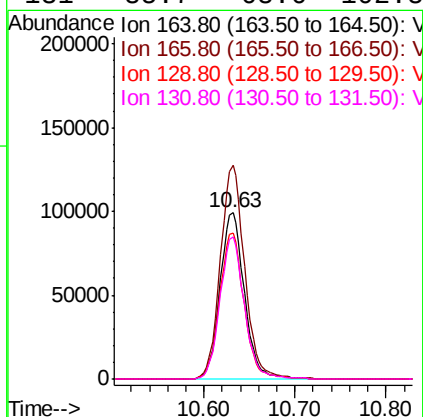
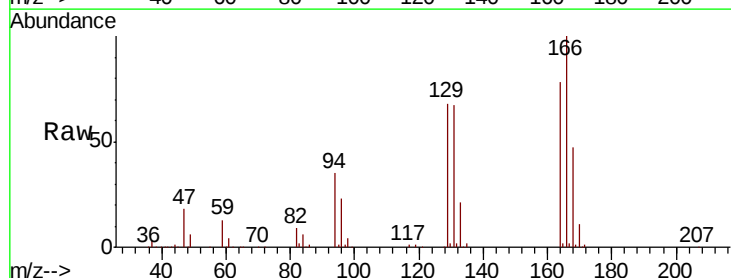
Instrument :  
MSVOA\_N  
ClientSampleId :

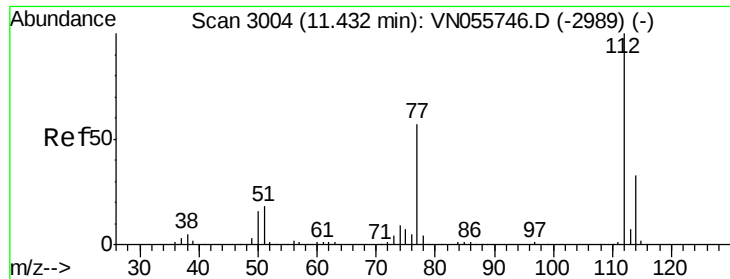
Tot Ion:117 Resp: 462089  
Ion Ratio Lower Upper  
117 100  
82 52.3 41.8 62.8  
119 31.7 25.4 38.0



#64  
Tetrachloroethene  
Concen: 50.422 ug/l  
RT: 10.63 min Scan# 2755  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion:164 Resp: 185190  
Ion Ratio Lower Upper  
164 100  
166 128.8 103.0 154.6  
129 88.2 70.6 105.8  
131 85.7 68.6 102.8

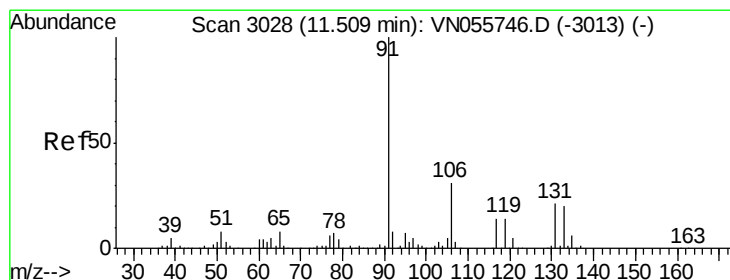
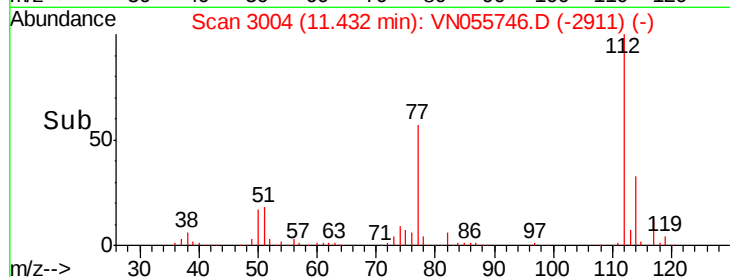
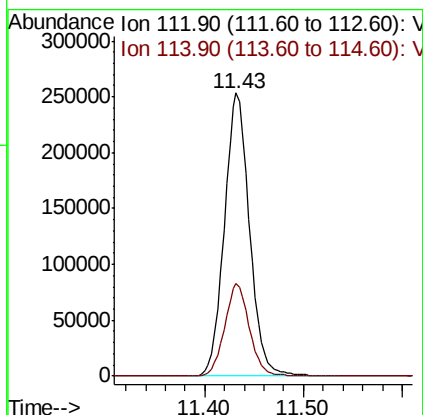
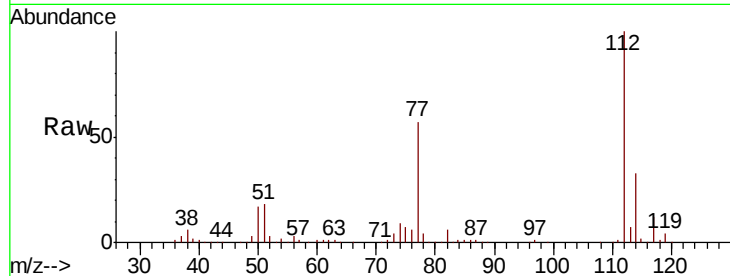




#65  
Chlorobenzene  
Concen: 48.521 ug/l  
RT: 11.43 min Scan# 3004  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

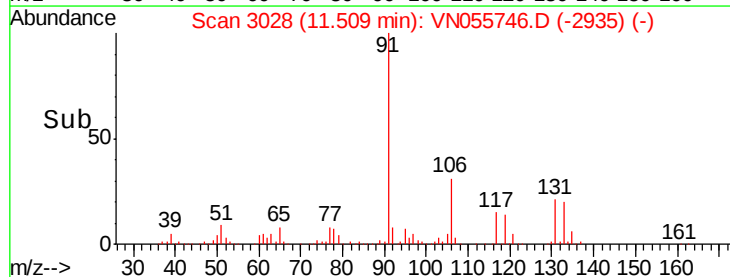
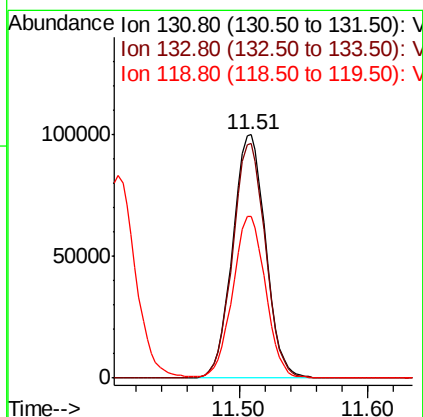
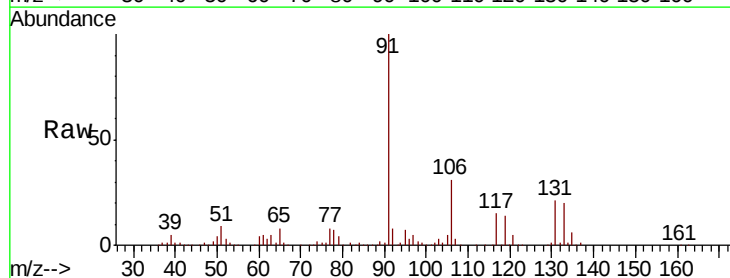
Instrument :  
MSVOA\_N  
ClientSampleId :

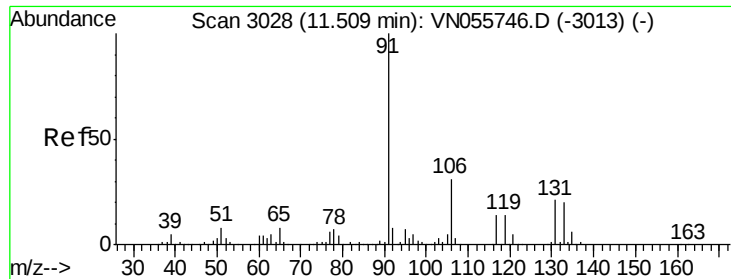
Tot Ion:112 Resp: 452722  
Ion Ratio Lower Upper  
112 100  
114 32.8 26.2 39.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.243 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion:131 Resp: 177126  
Ion Ratio Lower Upper  
131 100  
133 96.0 48.0 144.0  
119 66.3 33.1 99.5

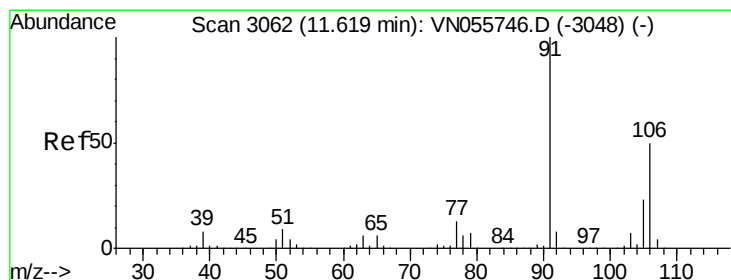
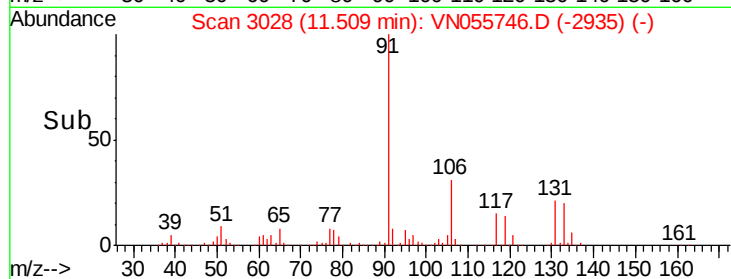
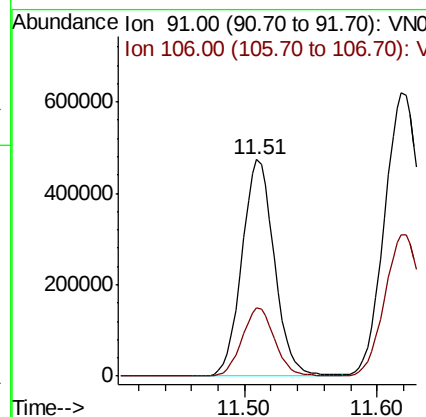
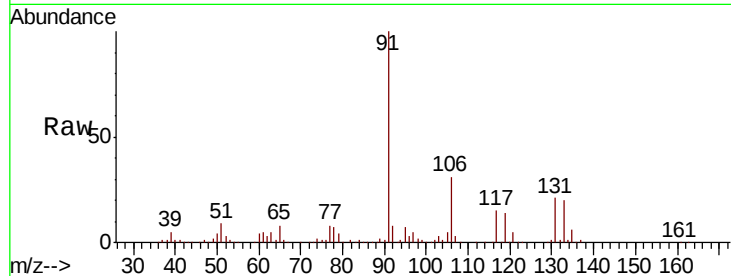




#67  
Ethyl Benzene  
Concen: 48.356 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

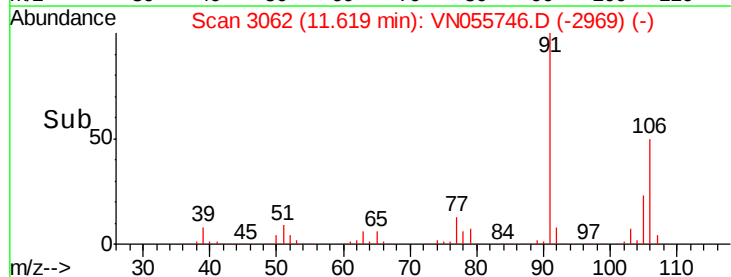
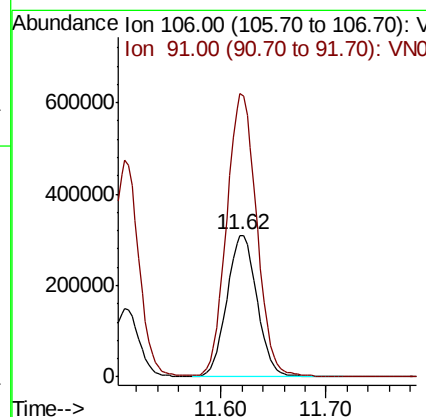
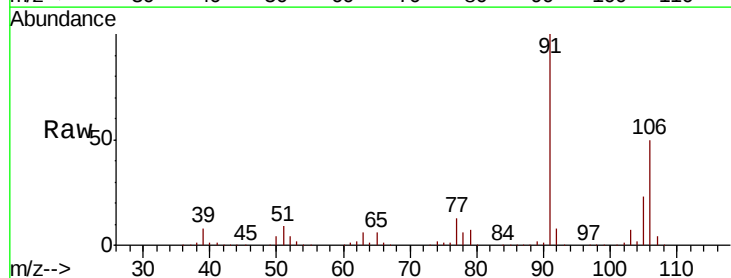
Instrument :  
MSVOA\_N  
ClientSampleId :

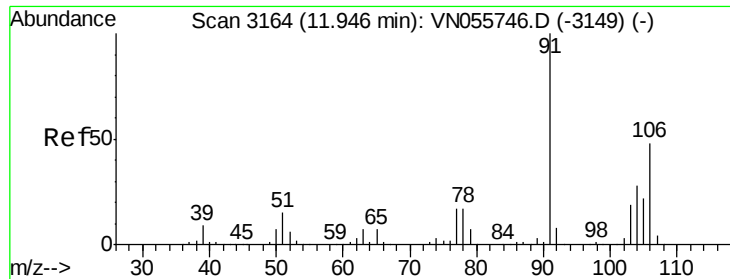
Tot Ion: 91 Resp: 805736  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.1 37.7



#68  
m/p-Xylenes  
Concen: 97.537 ug/l  
RT: 11.62 min Scan# 3062  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 106 Resp: 613832  
Ion Ratio Lower Upper  
106 100  
91 199.1 159.3 238.9

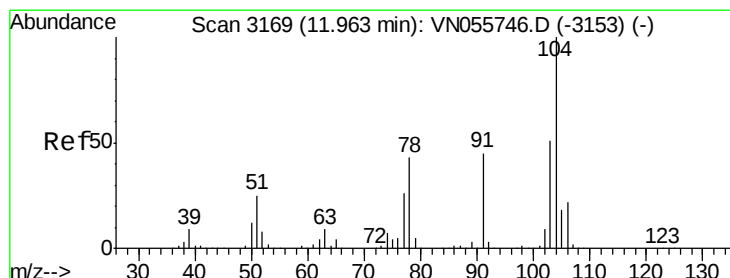
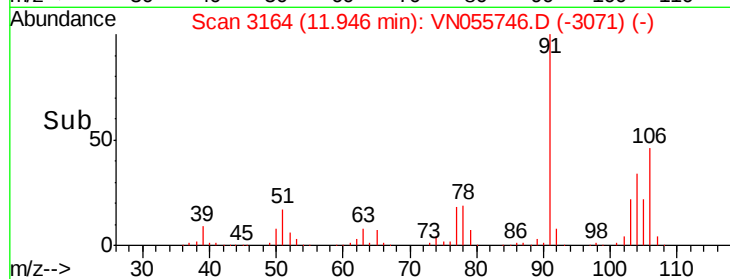
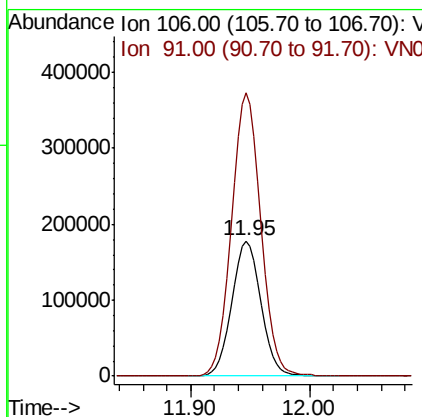
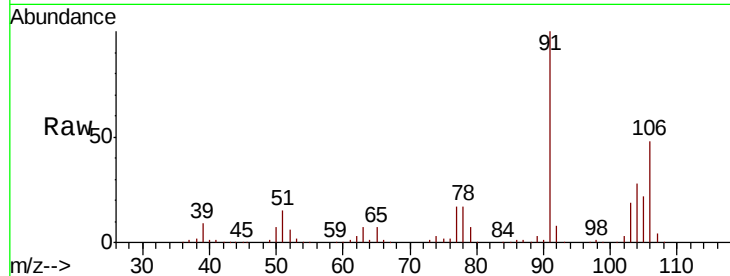




#69  
o-Xylene  
Concen: 48.989 ug/l  
RT: 11.95 min Scan# 3164  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

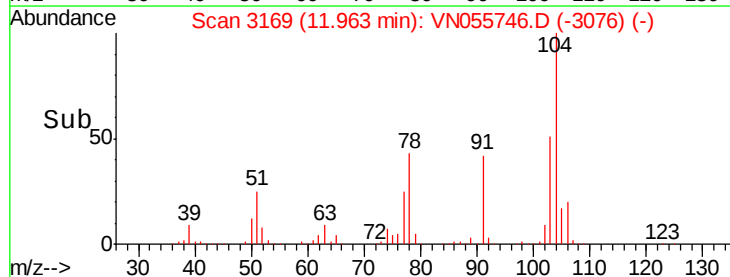
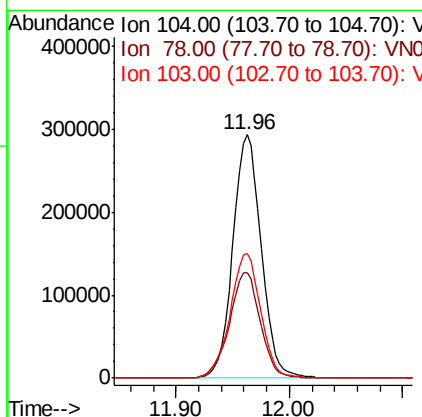
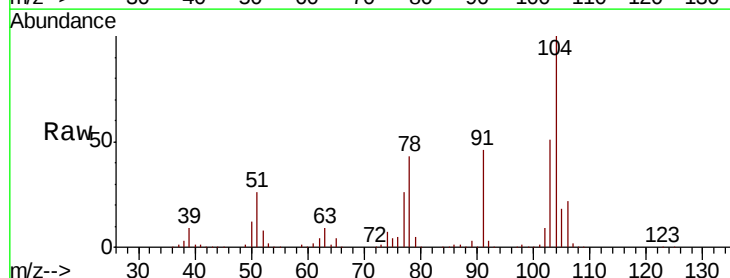
Instrument :  
MSVOA\_N  
ClientSampled :

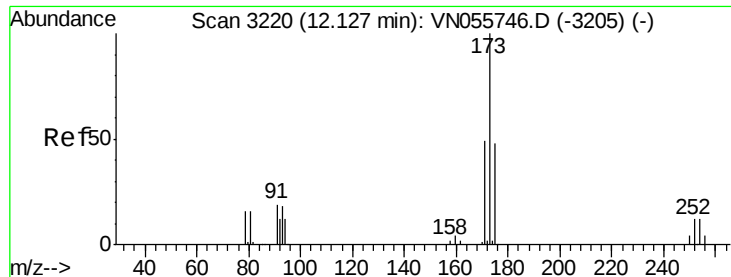
Tot Ion:106 Resp: 302483  
Ion Ratio Lower Upper  
106 100  
91 209.4 104.7 314.1



#70  
Styrene  
Concen: 50.072 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion:104 Resp: 512659  
Ion Ratio Lower Upper  
104 100  
78 47.2 37.8 56.6  
103 55.2 44.2 66.2





#71

Bromoform

Concen: 50.125 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampleId :

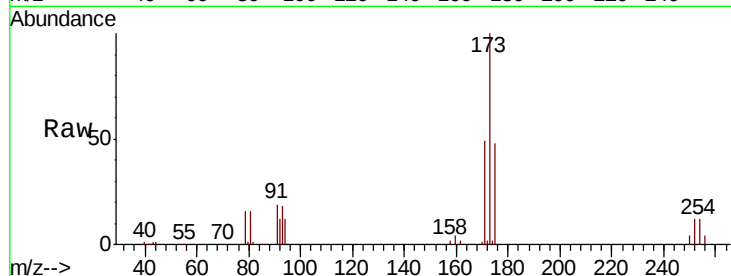
Tot Ion:173 Resp: 159663

Ion Ratio Lower Upper

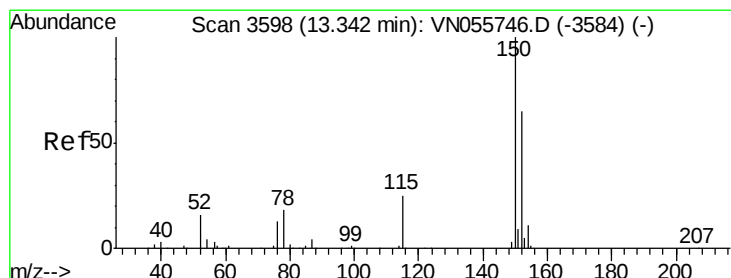
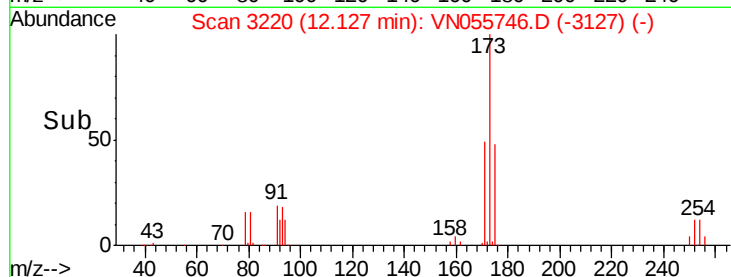
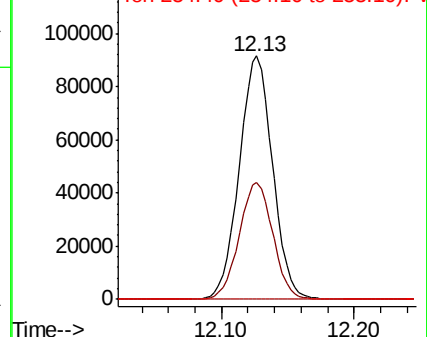
173 100

175 48.5 24.3 72.8

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

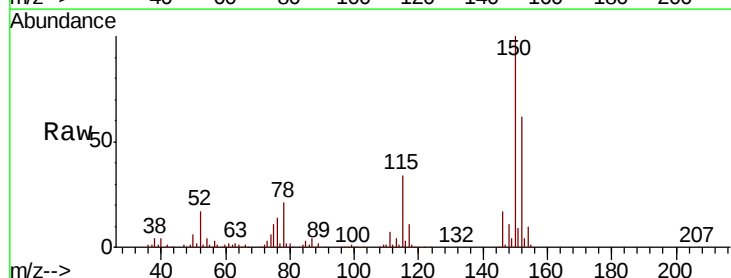
Tgt Ion:152 Resp: 216909

Ion Ratio Lower Upper

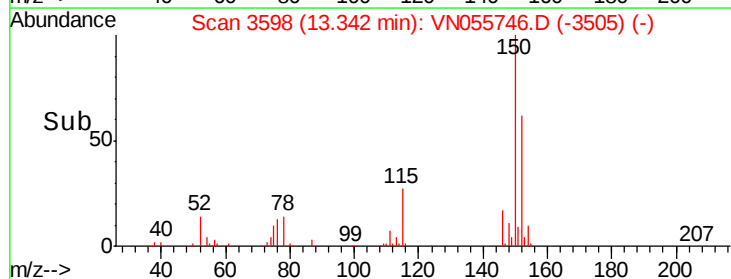
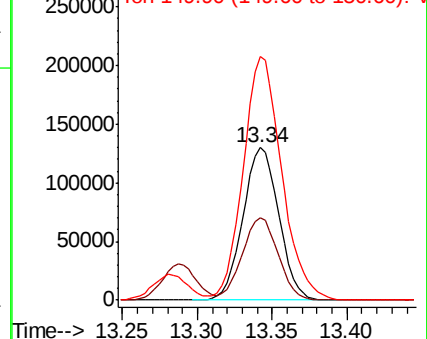
152 100

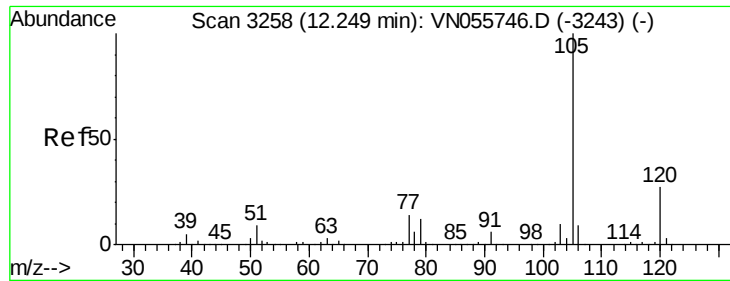
115 54.0 27.0 81.0

150 171.6 0.0 343.2



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: 44.550 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

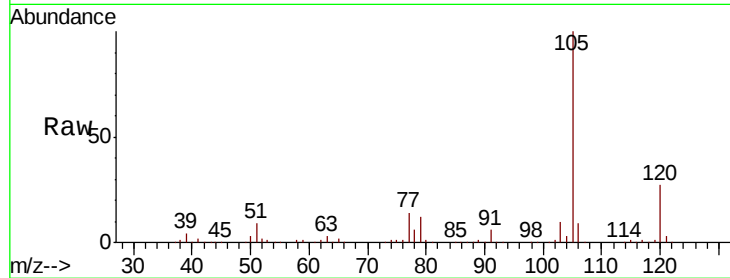
ClientSampleId :

Tot Ion:105 Resp: 789593

Ion Ratio Lower Upper

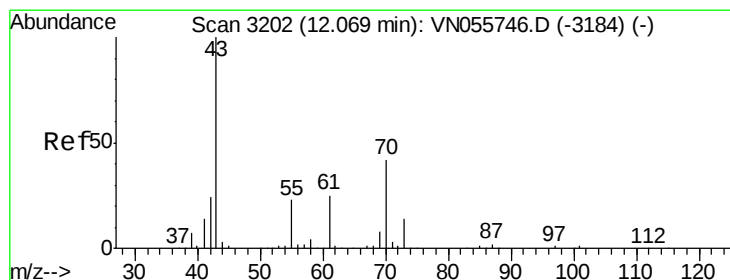
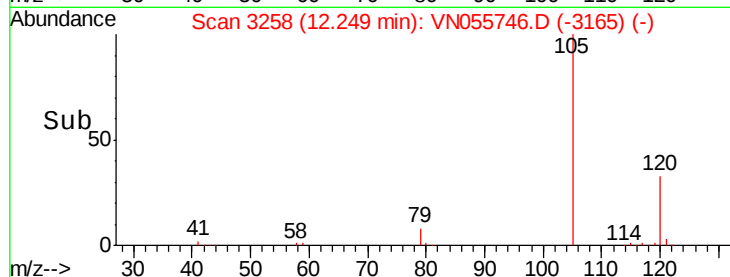
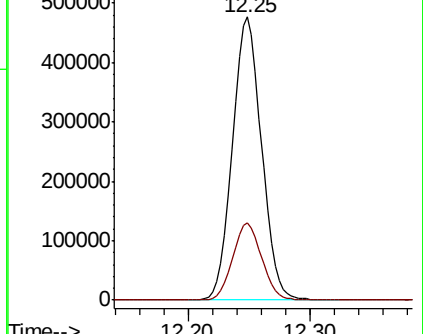
105 100

120 27.1 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.163 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Tgt Ion: 43 Resp: 306033

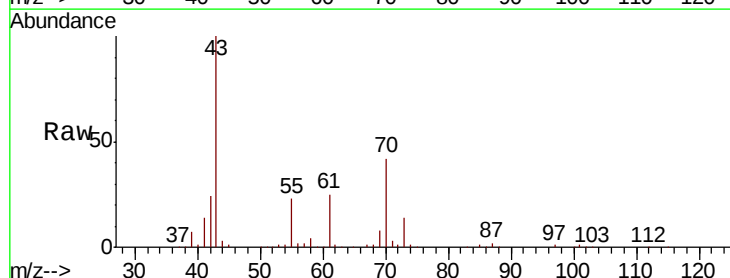
Ion Ratio Lower Upper

43 100

70 42.5 34.0 51.0

55 23.3 18.6 28.0

61 25.0 20.0 30.0

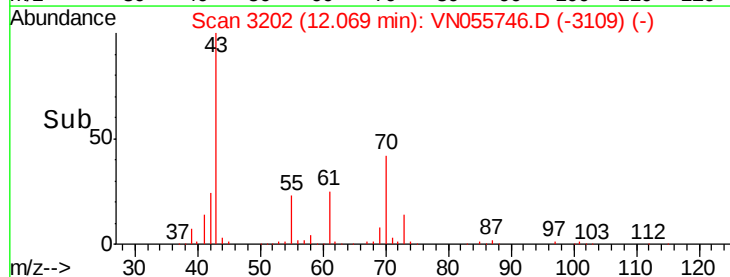
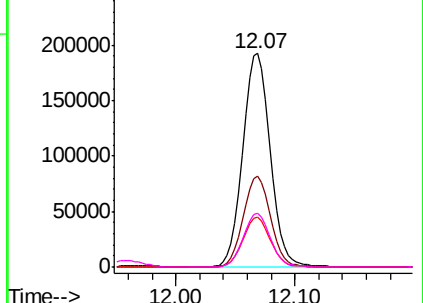


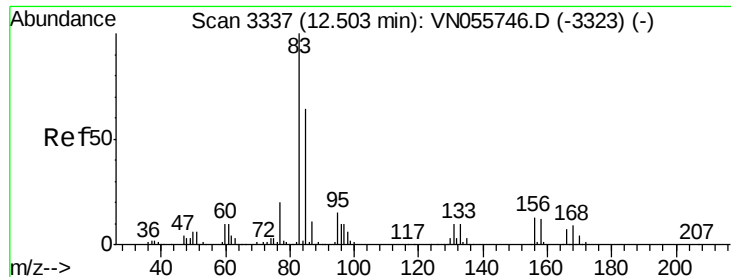
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 44.063 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampleId :

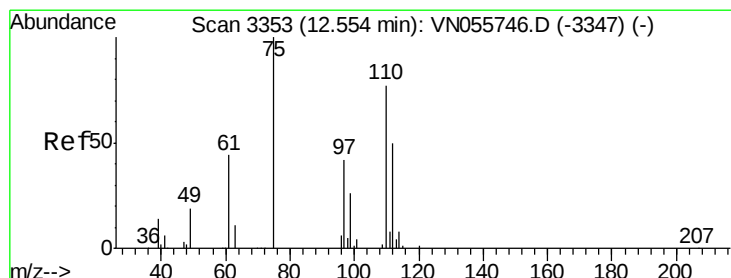
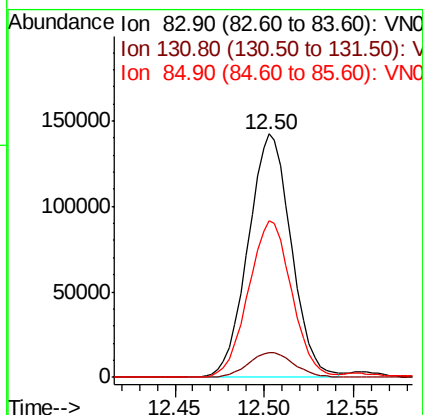
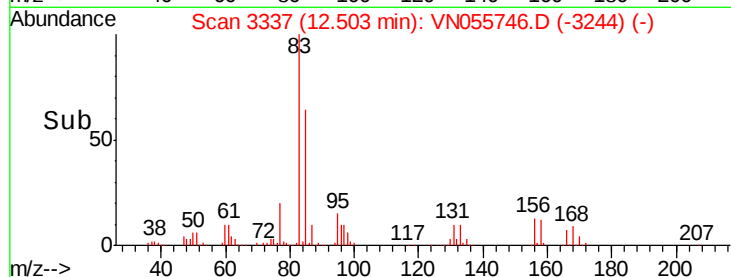
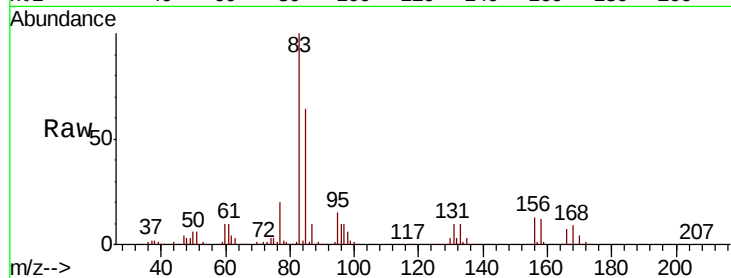
Tot Ion: 83 Resp: 240461

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

85 64.7 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 66.556 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN055746.D

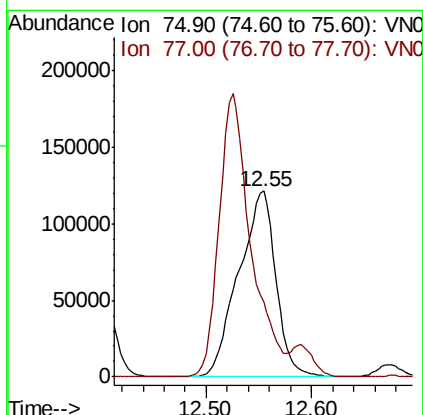
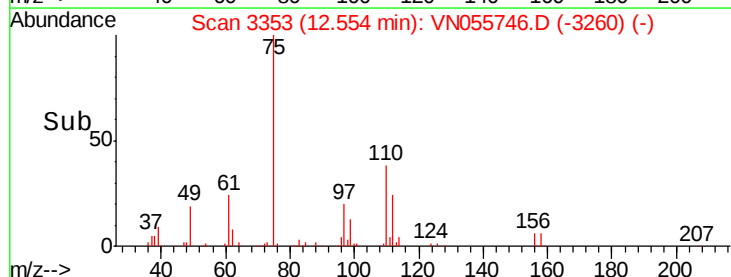
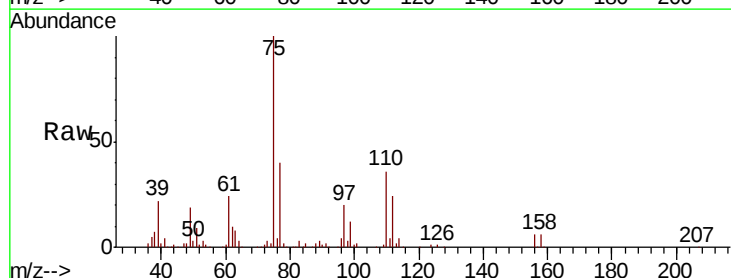
Acq: 23 May 2019 10:35

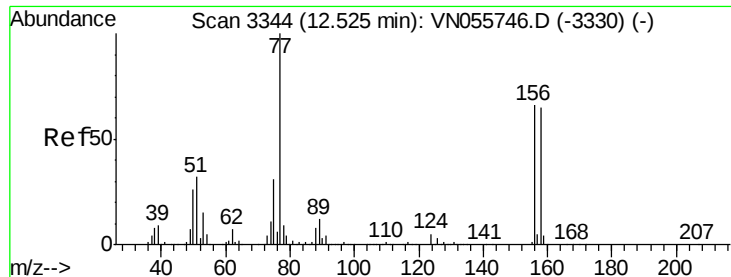
Tgt Ion: 75 Resp: 297531

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

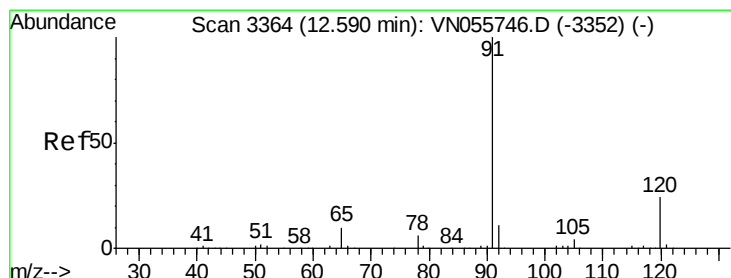
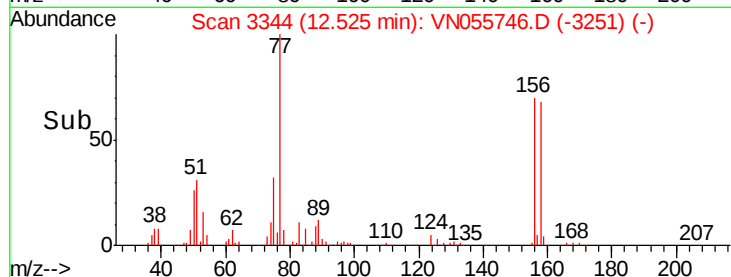
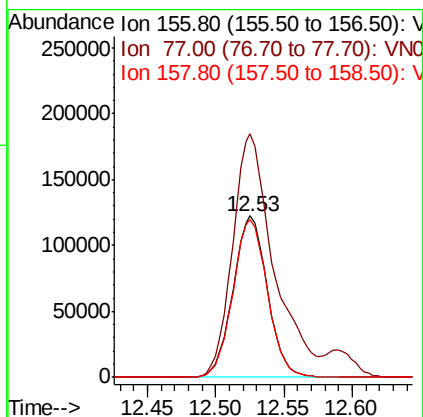
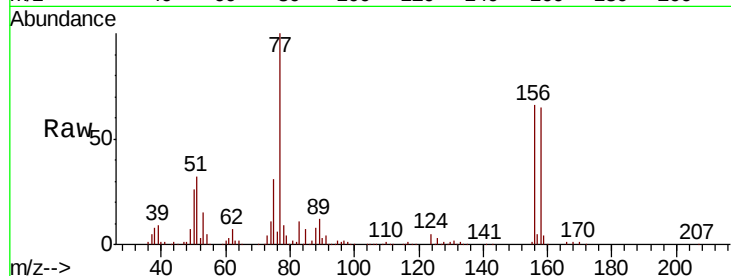




#77  
Bromobenzene  
Concen: 47.559 ug/l  
RT: 12.53 min Scan# 3344  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

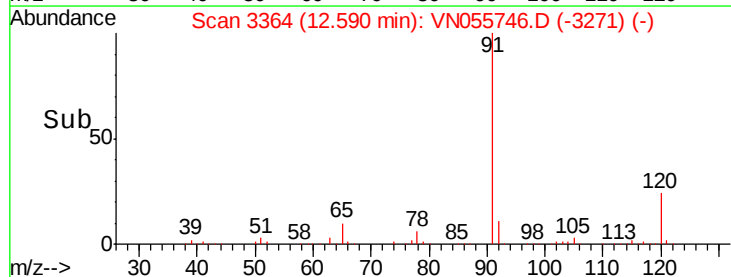
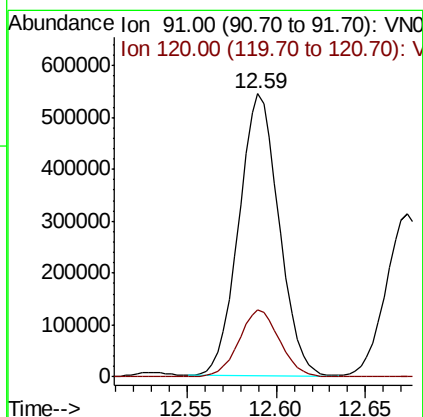
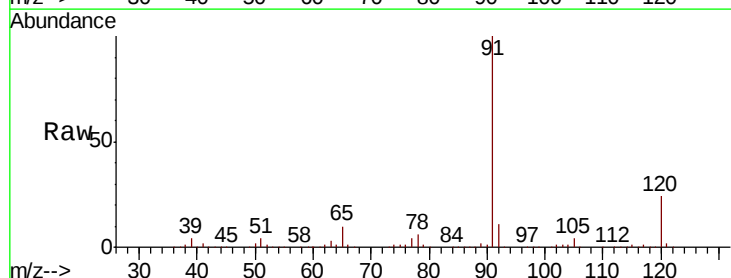
Instrument :  
MSVOA\_N  
ClientSampled :

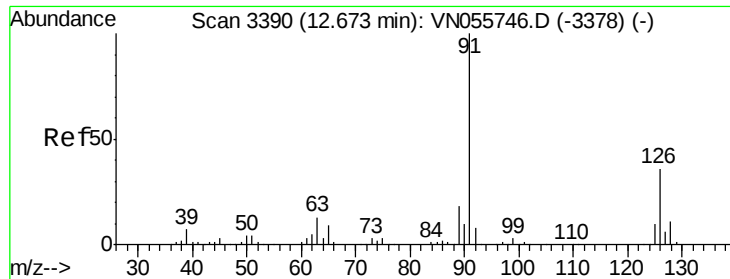
Tot Ion:156 Resp: 213281  
Ion Ratio Lower Upper  
156 100  
77 181.7 90.8 272.5  
158 98.5 49.3 147.8



#78  
n-propylbenzene  
Concen: 44.666 ug/l  
RT: 12.59 min Scan# 3364  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 91 Resp: 858015  
Ion Ratio Lower Upper  
91 100  
120 24.0 12.0 36.0





#79

2-Chlorotoluene

Concen: 44.560 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

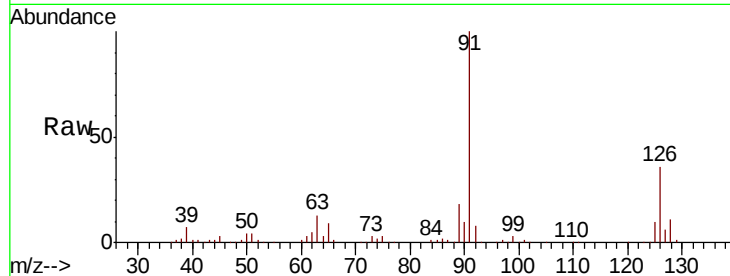
ClientSampled :

Tot Ion: 91 Resp: 521437

Ion Ratio Lower Upper

91 100

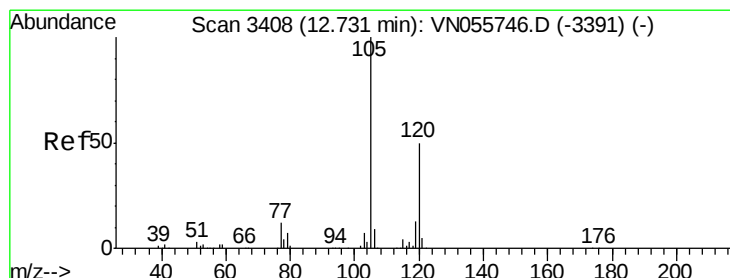
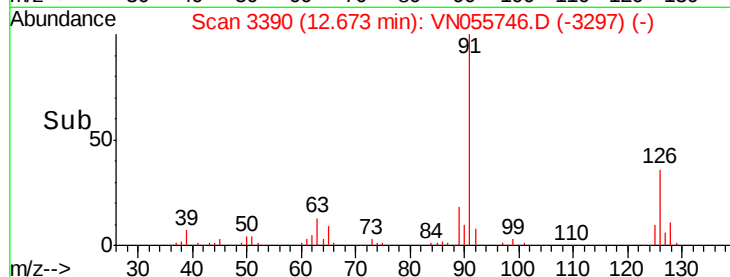
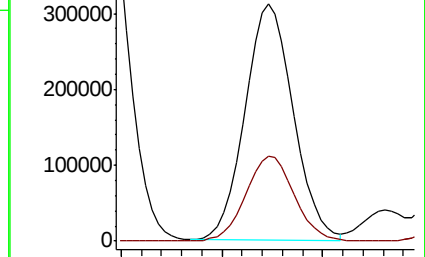
126 36.3 18.1 54.4



Abundance Ion 91.00 (90.70 to 91.70): VN055746.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN055746.D (-3378) (-)

12.67



#80

1,3,5-Trimethylbenzene

Concen: 44.756 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055746.D

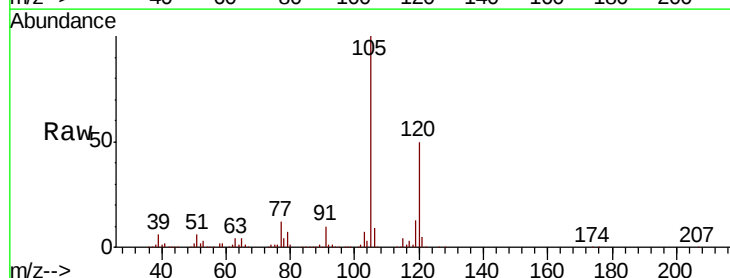
Acq: 23 May 2019 10:35

Tgt Ion: 105 Resp: 666220

Ion Ratio Lower Upper

105 100

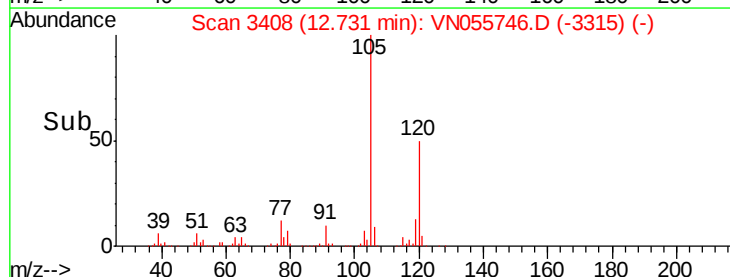
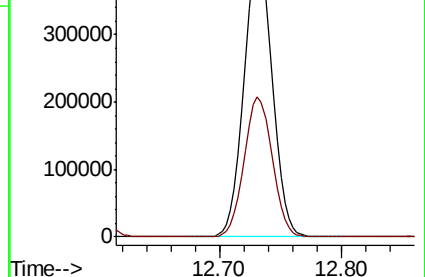
120 49.4 24.7 74.1

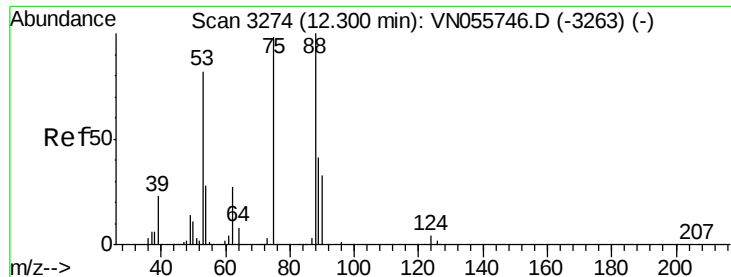


Abundance Ion 105.00 (104.70 to 105.70): VN055746.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN055746.D (-3391) (-)

12.73





#81

trans-1,4-Dichloro-2-butene

Concen: 45.729 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampleId :

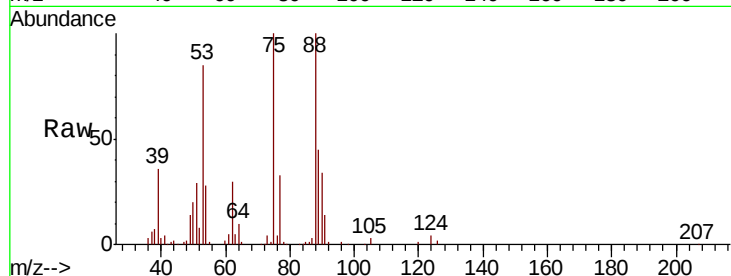
Tot Ion: 75 Resp: 77781

Ion Ratio Lower Upper

75 100

53 85.1 68.1 102.1

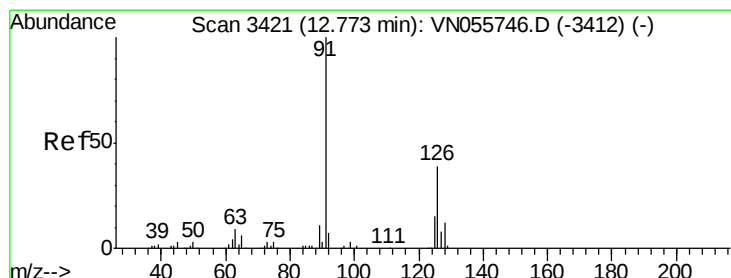
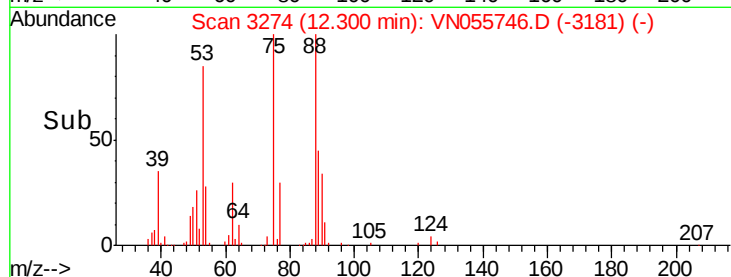
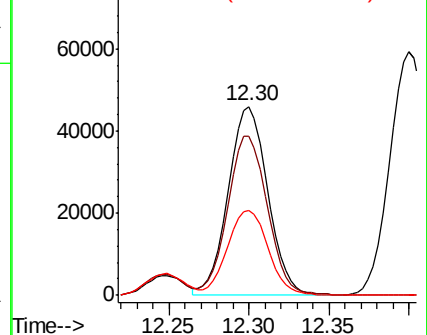
89 46.1 36.9 55.3



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 45.684 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN055746.D

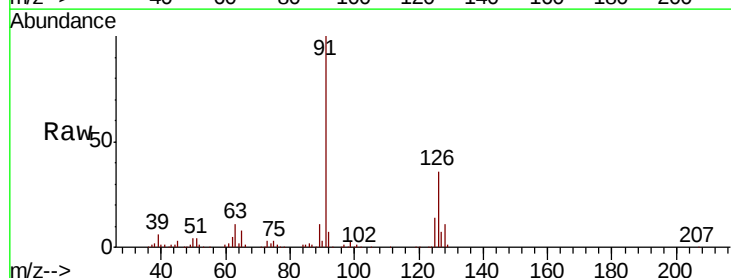
Acq: 23 May 2019 10:35

Tgt Ion: 91 Resp: 517390

Ion Ratio Lower Upper

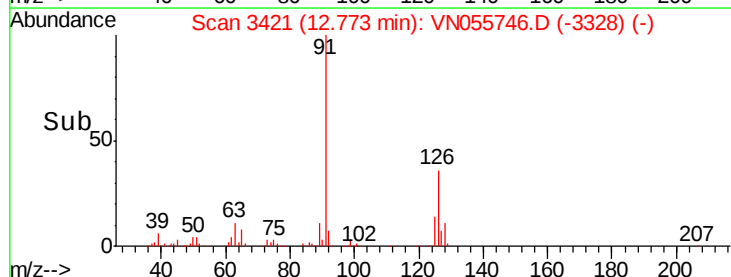
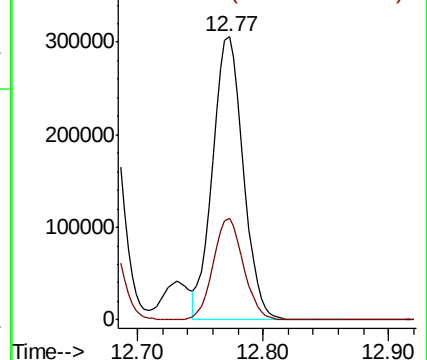
91 100

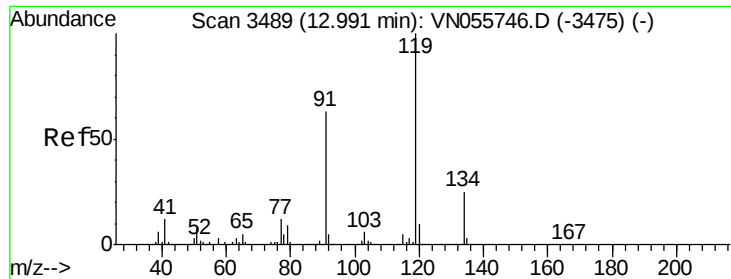
126 35.5 17.8 53.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

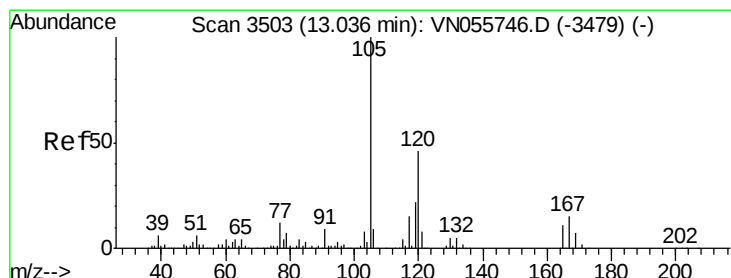
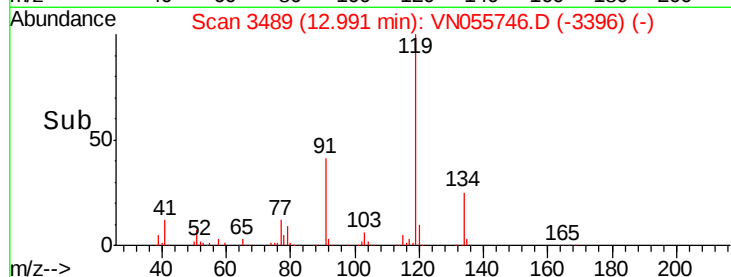
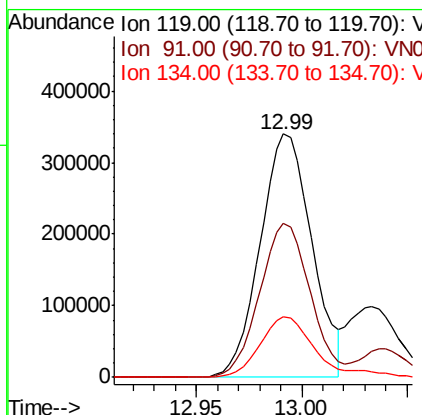
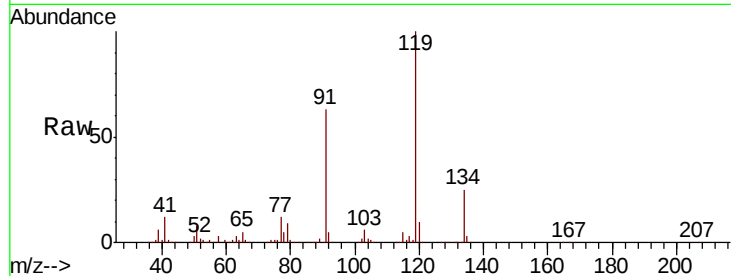




#83  
 tert-Butylbenzene  
 Concen: 44.415 ug/l  
 RT: 12.99 min Scan# 3489  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

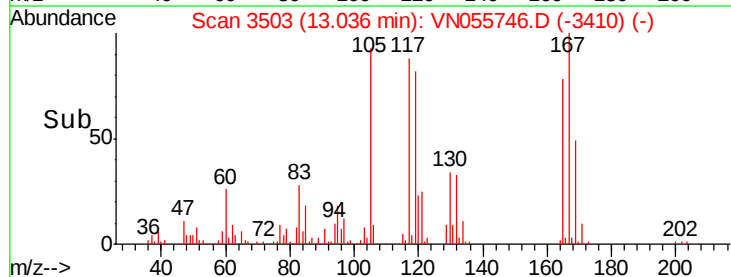
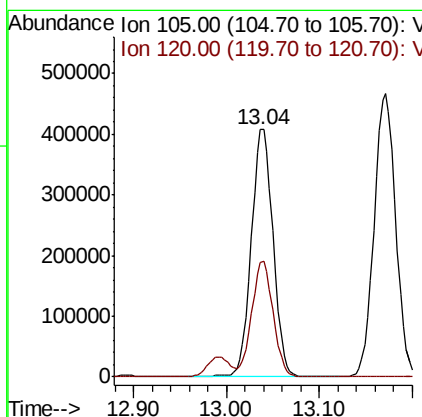
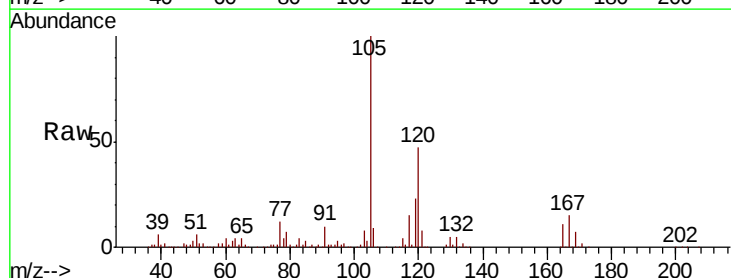
Instrument :  
 MSVOA\_N  
 ClientSampled :

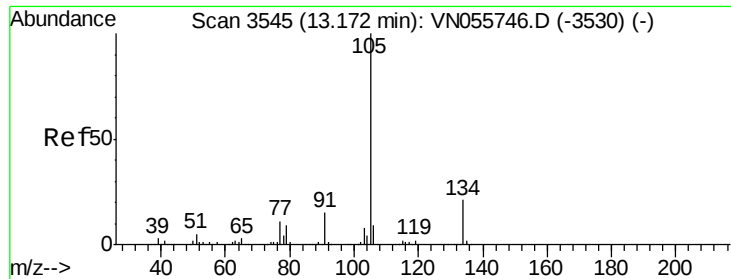
Tot Ion:119 Resp: 580110  
 Ion Ratio Lower Upper  
 119 100  
 91 61.9 30.9 92.8  
 134 26.5 13.3 39.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 45.279 ug/l  
 RT: 13.04 min Scan# 3503  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

Tgt Ion:105 Resp: 663797  
 Ion Ratio Lower Upper  
 105 100  
 120 46.0 23.0 69.0





#85

sec-Butylbenzene

Concen: 45.158 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

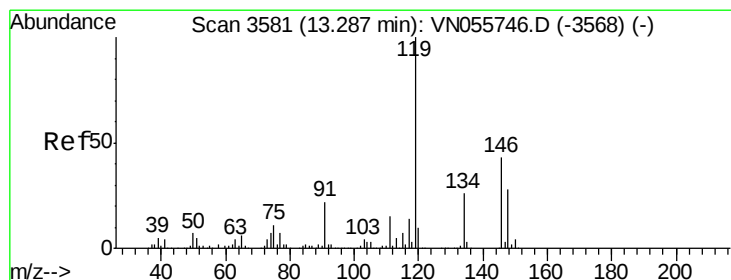
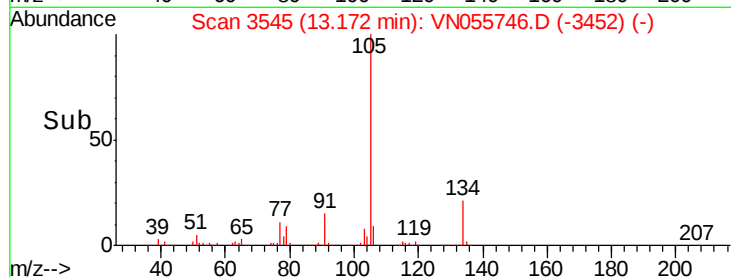
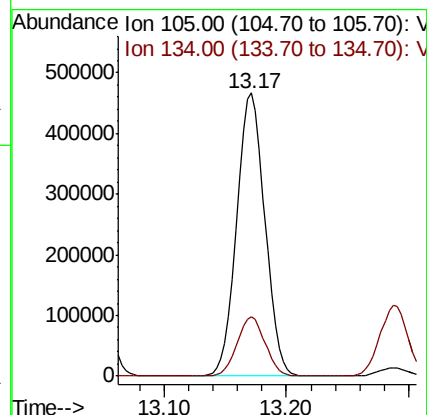
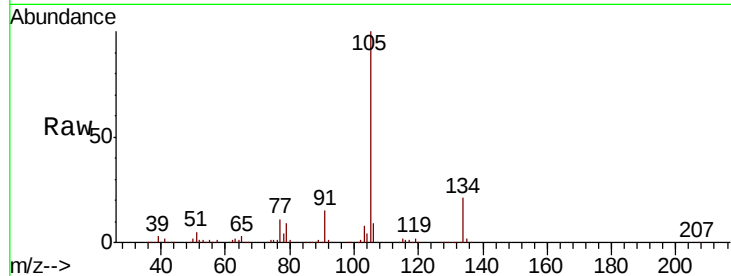
ClientSampled :

Tot Ion:105 Resp: 748948

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.2



#86

p-Isopropyltoluene

Concen: 45.428 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

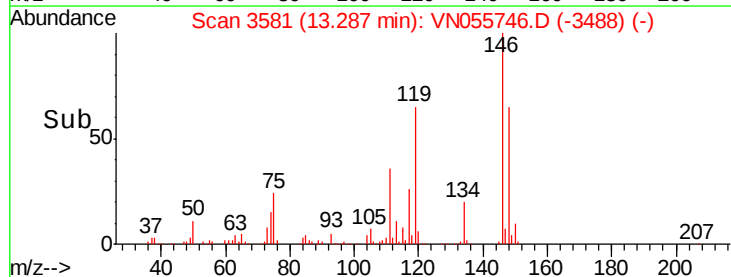
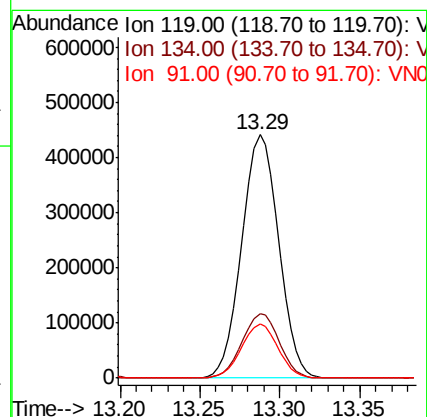
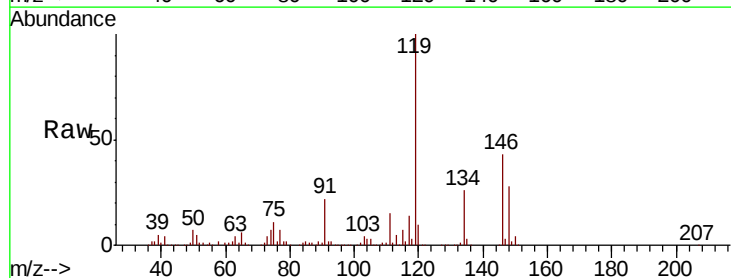
Tgt Ion:119 Resp: 692511

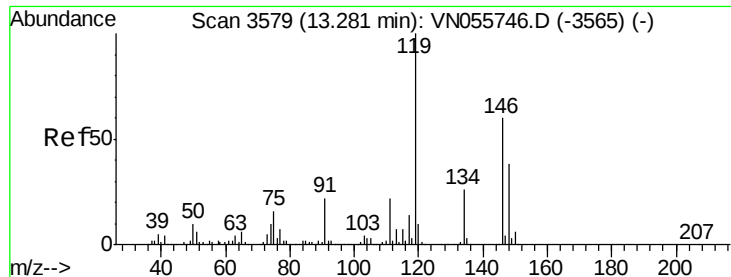
Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.1

91 21.9 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 47.796 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampleId :

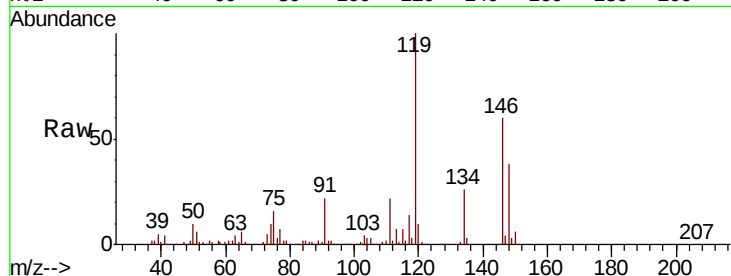
Tot Ion:146 Resp: 352161

Ion Ratio Lower Upper

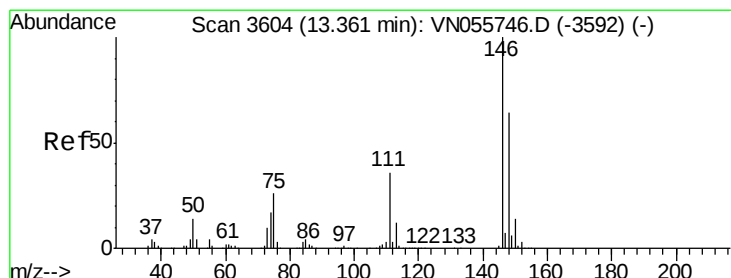
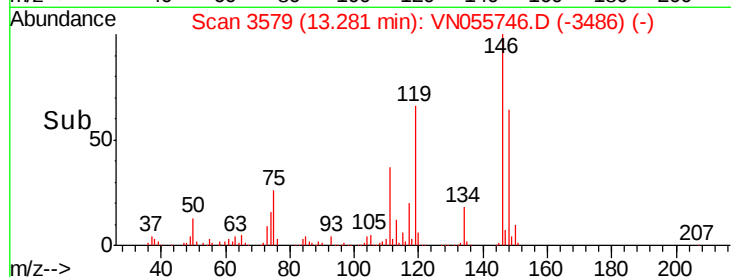
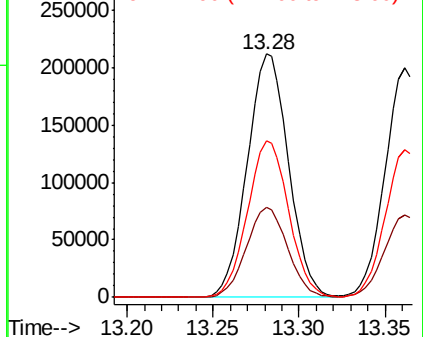
146 100

111 37.0 18.5 55.5

148 64.1 32.0 96.2



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



#88

1,4-Dichlorobenzene

Concen: 48.041 ug/l

RT: 13.36 min Scan# 3604

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

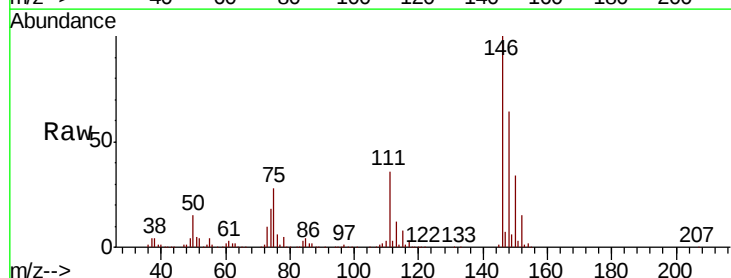
Tgt Ion:146 Resp: 336673

Ion Ratio Lower Upper

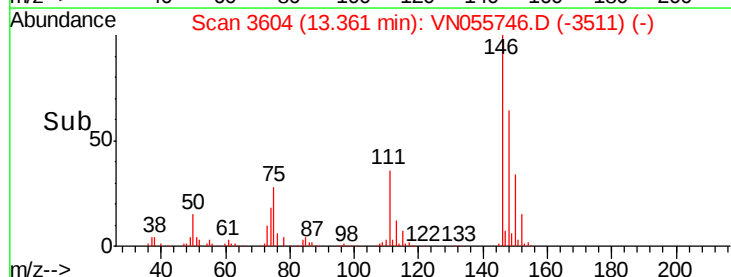
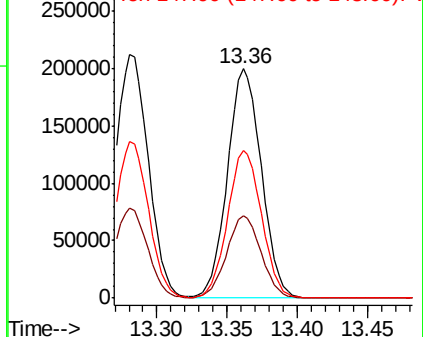
146 100

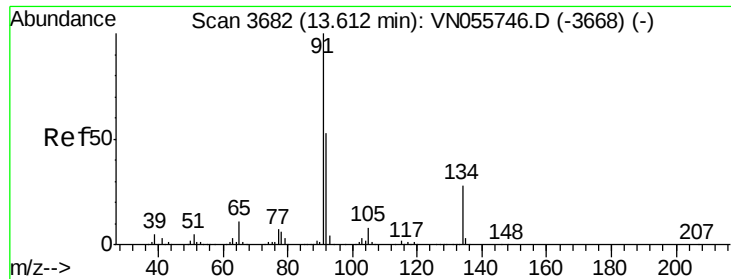
111 36.3 18.1 54.4

148 64.3 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

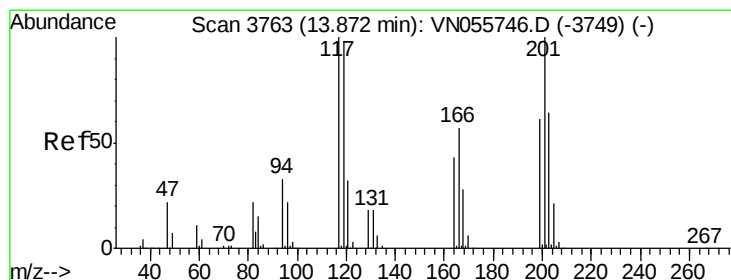
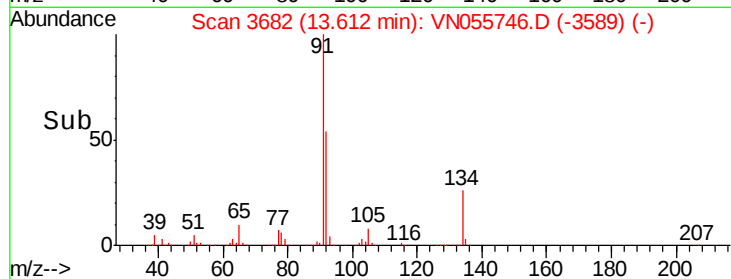
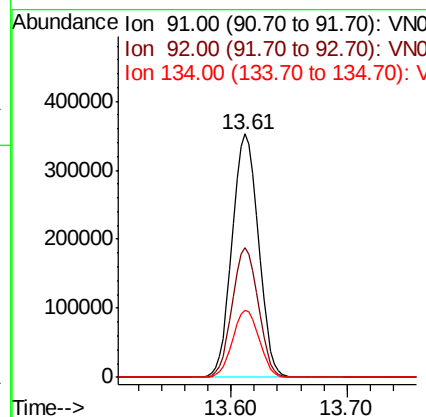
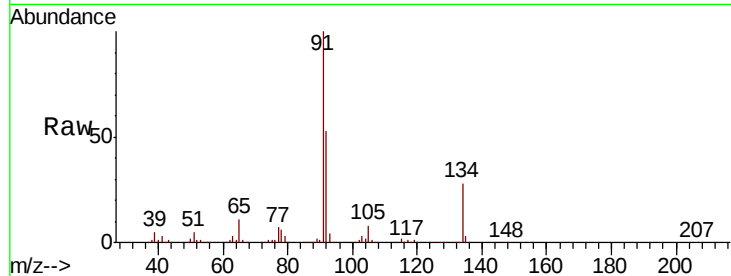




#89  
n-Butylbenzene  
Concen: 46.551 ug/l  
RT: 13.61 min Scan# 3682  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

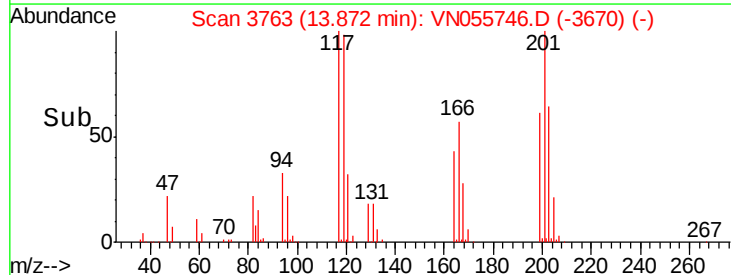
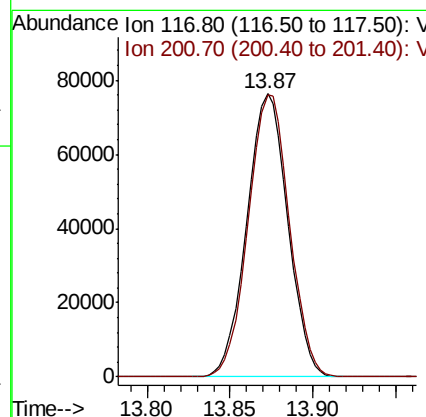
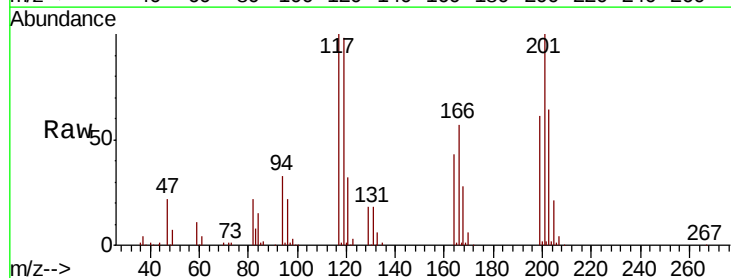
Instrument :  
MSVOA\_N  
ClientSampleId :

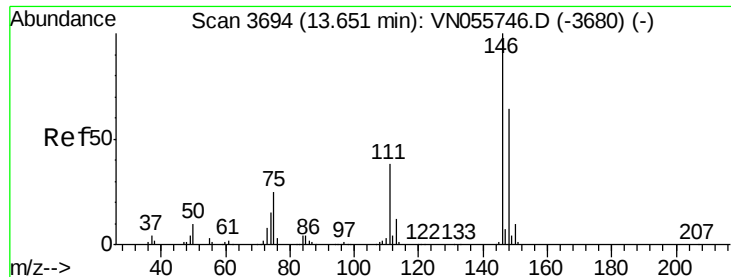
Tot Ion: 91 Resp: 551276  
Ion Ratio Lower Upper  
91 100  
92 52.7 26.4 79.0  
134 27.8 13.9 41.7



#90  
Hexachloroethane  
Concen: 45.058 ug/l  
RT: 13.87 min Scan# 3763  
Delta R.T. 0.00 min  
Lab File: VN055746.D  
Acq: 23 May 2019 10:35

Tgt Ion: 117 Resp: 131114  
Ion Ratio Lower Upper  
117 100  
201 100.0 50.0 150.0





#91

1,2-Dichlorobenzene

Concen: 47.200 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampleId :

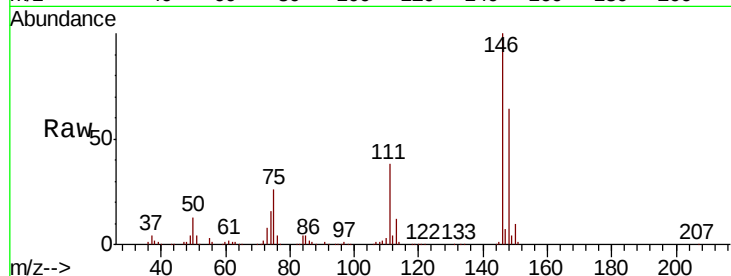
Tot Ion:146 Resp: 346596

Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.5

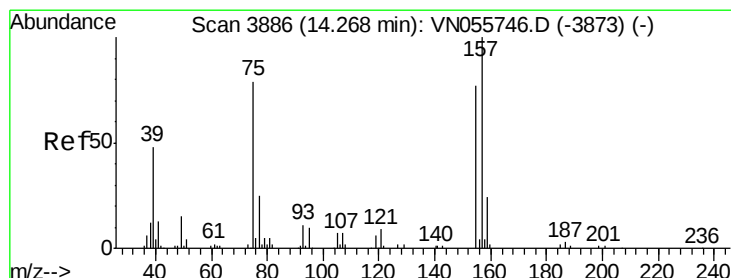
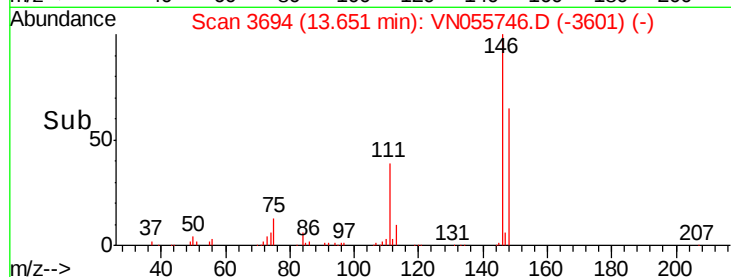
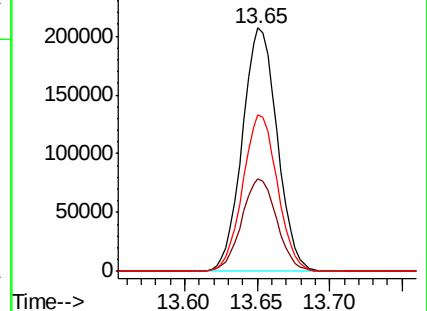
148 63.9 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.010 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

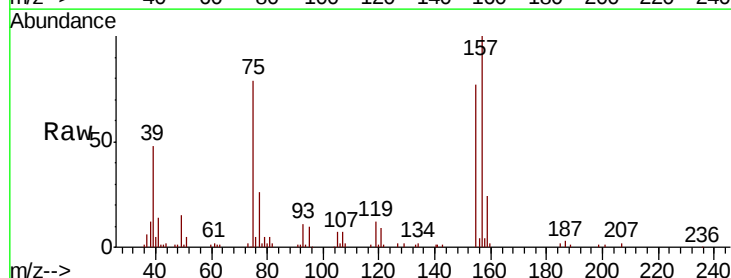
Tgt Ion: 75 Resp: 44673

Ion Ratio Lower Upper

75 100

155 100.1 50.0 150.1

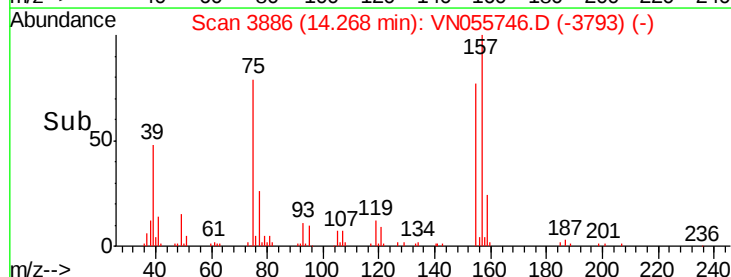
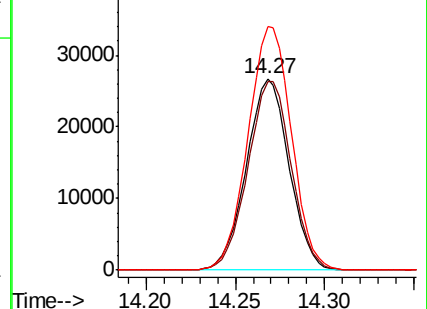
157 129.5 64.8 194.3

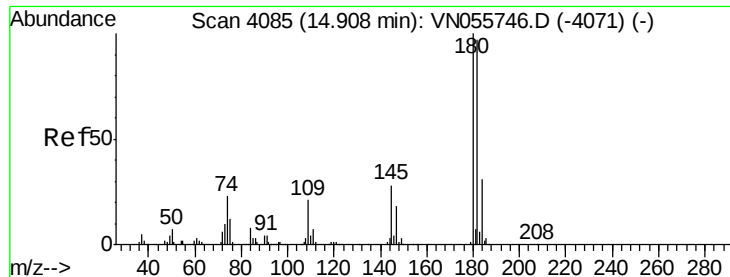


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

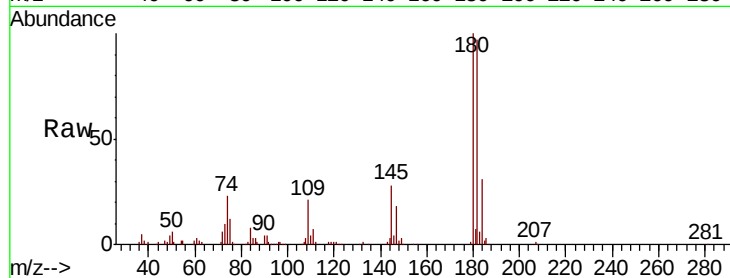




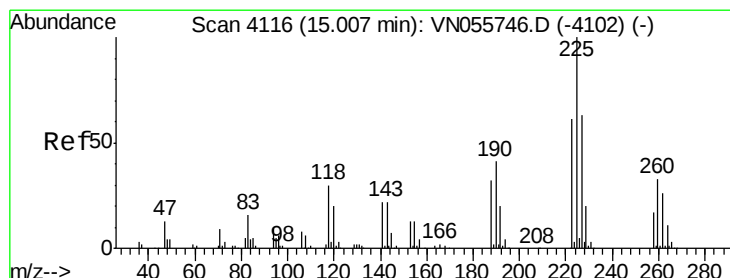
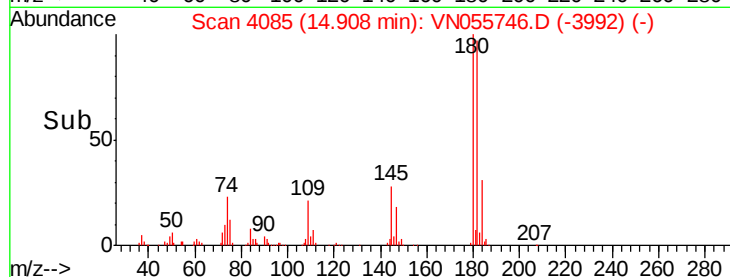
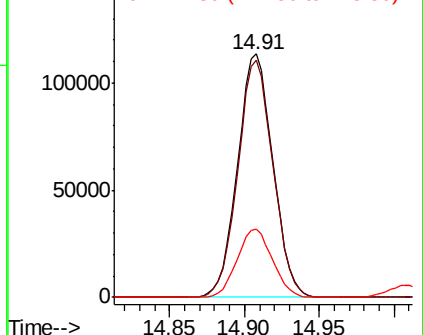
#93  
 1,2,4-Trichlorobenzene  
 Concen: 50.673 ug/l  
 RT: 14.91 min Scan# 4085  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.6  | 48.3  | 144.9 |
| 145     | 27.9  | 14.0  | 41.9  |

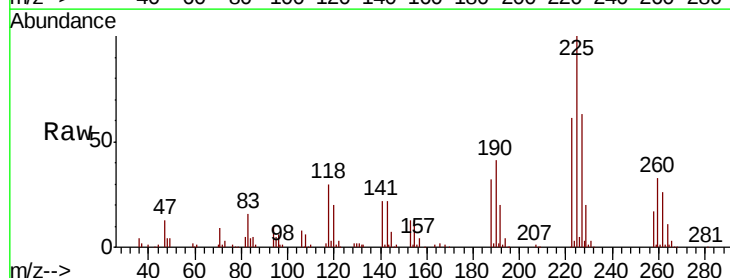


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

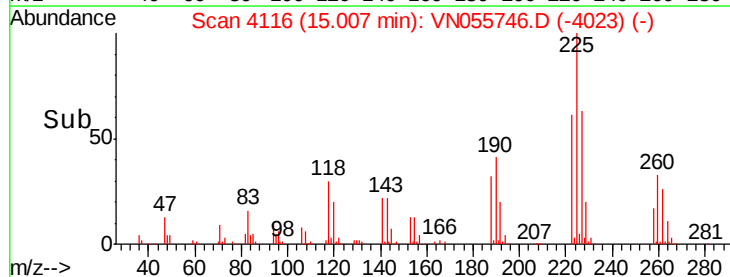
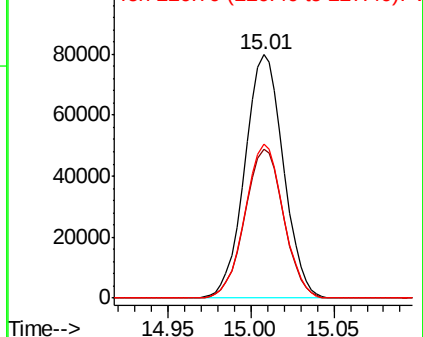


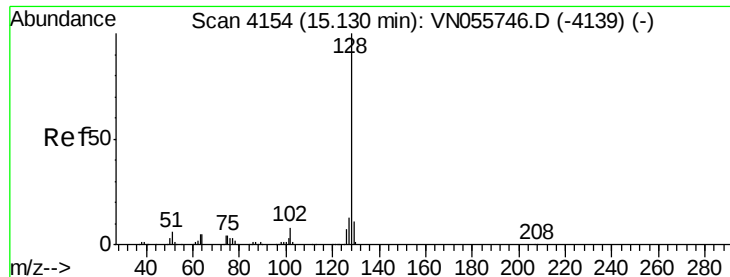
#94  
 Hexachlorobutadiene  
 Concen: 49.287 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN055746.D  
 Acq: 23 May 2019 10:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.8  | 30.9  | 92.7  |
| 227     | 63.1  | 31.6  | 94.7  |



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: 52.219 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

Instrument :

MSVOA\_N

ClientSampleId :

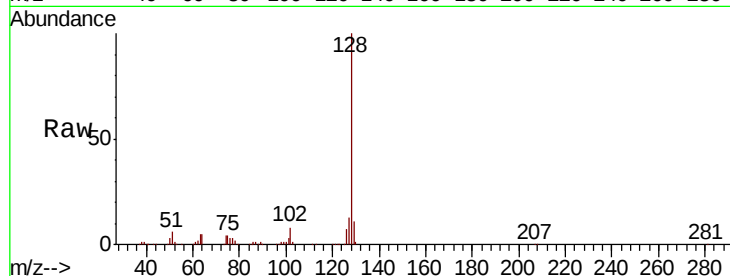
Tot Ion:128 Resp: 520461

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

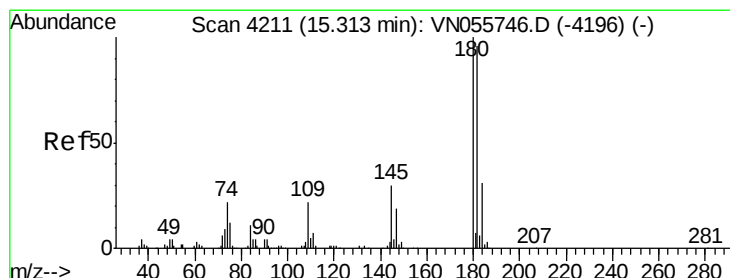
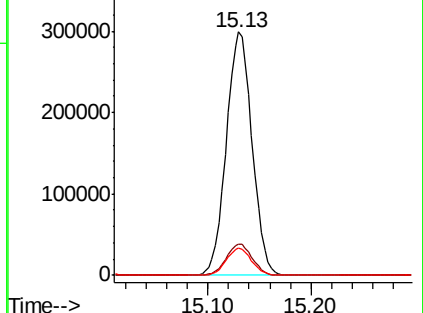
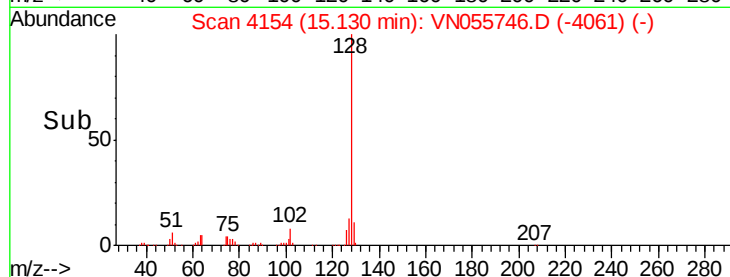
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 49.892 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN055746.D

Acq: 23 May 2019 10:35

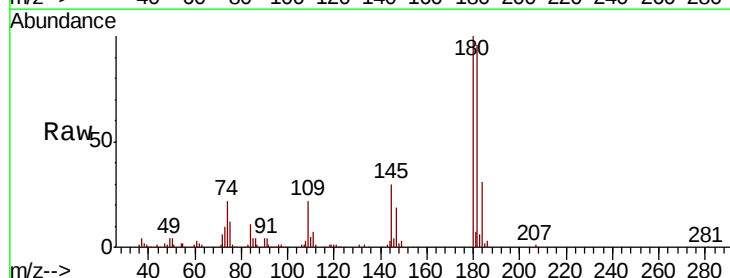
Tgt Ion:180 Resp: 193863

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.7

145 29.8 14.9 44.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

