

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\  
 Data File : VN055666.D  
 Acq On : 20 May 2019 12:01  
 Operator : JC/SP  
 Sample : VN0520MBS01  
 Misc : 5.00µl/100µL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 21 04:33:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N051719W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 17 23:54:12 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 335884   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 506510   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 427114   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 175936   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 178765   | 48.55 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.10%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 164174   | 51.02 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.04% |          |
| 50) Toluene-d8              | 10.09 | 98   | 598712   | 49.21 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.42%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 191400   | 45.56 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.12%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85   | 45255    | 17.511  | ug/l  | 99     |
| 3) Chloromethane              | 2.06 | 50   | 61108    | 17.728  | ug/l  | 100    |
| 4) Vinyl Chloride             | 2.18 | 62   | 69603    | 18.647  | ug/l  | 98     |
| 5) Bromomethane               | 2.53 | 94   | 46618    | 19.597  | ug/l  | 98     |
| 6) Chloroethane               | 2.68 | 64   | 40352    | 19.470  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 3.01 | 101  | 90553    | 18.931  | ug/l  | 98     |
| 8) Diethyl Ether              | 3.41 | 74   | 37703    | 19.621  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.76 | 101  | 55353    | 18.982  | ug/l  | 98     |
| 10) Methyl Iodide             | 3.96 | 142  | 79979    | 19.025  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.77 | 59   | 71801    | 104.571 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 3.74 | 96   | 58576    | 19.096  | ug/l  | 94     |
| 13) Acrolein                  | 3.61 | 56   | 34950    | 100.607 | ug/l  | 96     |
| 14) Allyl chloride            | 4.32 | 41   | 93579    | 18.897  | ug/l  | 98     |
| 15) Acrylonitrile             | 4.99 | 53   | 156181   | 102.238 | ug/l  | 100    |
| 16) Acetone                   | 3.82 | 43   | 130681   | 86.971  | ug/l  | 97     |
| 17) Carbon Disulfide          | 4.06 | 76   | 153605   | 18.013  | ug/l  | 99     |
| 18) Methyl Acetate            | 4.32 | 43   | 68316    | 21.207  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 5.04 | 73   | 199592   | 19.668  | ug/l  | 96     |
| 20) Methylene Chloride        | 4.55 | 84   | 64882    | 18.921  | ug/l  | 97     |
| 21) trans-1,2-Dichloroethene  | 5.04 | 96   | 62420    | 19.102  | ug/l  | 95     |
| 22) Diisopropyl ether         | 5.95 | 45   | 185324   | 18.886  | ug/l  | 99     |
| 23) Vinyl Acetate             | 5.89 | 43   | 810122   | 97.297  | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 5.85 | 63   | 110901   | 19.275  | ug/l  | 99     |
| 25) 2-Butanone                | 6.83 | 43   | 210240   | 100.069 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 6.82 | 77   | 88895    | 17.408  | ug/l  | 97     |
| 27) cis-1,2-Dichloroethene    | 6.83 | 96   | 73638    | 19.352  | ug/l  | 97     |
| 28) Bromochloromethane        | 7.20 | 49   | 48862    | 19.520  | ug/l  | 93     |
| 29) Tetrahydrofuran           | 7.21 | 42   | 138870   | 99.770  | ug/l  | 97     |
| 30) Chloroform                | 7.37 | 83   | 112575   | 19.061  | ug/l  | 98     |
| 31) Cyclohexane               | 7.65 | 56   | 99675    | 18.253  | ug/l  | 95     |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97   | 100974   | 19.061  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.79 | 75   | 81824    | 18.119  | ug/l  | 98     |
| 37) Ethyl Acetate             | 6.93 | 43   | 86943    | 21.336  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.77 | 117  | 89204    | 18.485  | ug/l  | 99     |

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 Sample : VN0520MBS01  
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 ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 21 04:33:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N051719W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 17 23:54:12 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.08  | 83   | 100480   | 18.458  | ug/l   | 99       |
| 40) Benzene                    | 8.04  | 78   | 260665   | 19.625  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.21  | 41   | 122410   | 70.261  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.12  | 62   | 84224    | 19.582  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.16  | 43   | 139924   | 19.740  | ug/l   | 100      |
| 44) Trichloroethene            | 8.84  | 130  | 74467    | 19.869  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 67936    | 19.415  | ug/l   | 99       |
| 46) Dibromomethane             | 9.21  | 93   | 46738    | 20.408  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.40  | 83   | 91369    | 19.036  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.20  | 41   | 61350    | 19.364  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 9.20  | 88   | 28107    | 446.452 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 406685   | 97.809  | ug/l   | 98       |
| 52) Toluene                    | 10.16 | 92   | 161113   | 19.339  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 97799    | 18.931  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 108965   | 19.253  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 67326    | 19.630  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 100859   | 18.838  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 107258   | 19.746  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.70  | 63   | 209306   | 92.007  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.75 | 43   | 279936   | 95.626  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.90 | 129  | 77325    | 19.893  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.01 | 107  | 68785    | 20.044  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.63 | 164  | 69813    | 20.723  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.44 | 112  | 170689   | 19.758  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 70671    | 20.335  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 298703   | 19.410  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.62 | 106  | 224361   | 38.605  | ug/l   | 99       |
| 69) o-Xylene                   | 11.95 | 106  | 113452   | 19.959  | ug/l   | 97       |
| 70) Styrene                    | 11.96 | 104  | 183614   | 19.427  | ug/l   | 99       |
| 71) Bromoform                  | 12.13 | 173  | 61454    | 20.866  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.25 | 105  | 297532   | 22.788  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.07 | 43   | 102354   | 20.718  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 92257    | 22.823  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 110572   | 30.800  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 96263    | 26.642  | ug/l   | 72       |
| 78) n-propylbenzene            | 12.59 | 91   | 308325   | 19.734  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 189546   | 21.718  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 244158   | 22.007  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 27641    | 19.792  | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 176331   | 19.155  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 217386   | 22.776  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 241148   | 21.918  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 271272   | 21.860  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 244120   | 21.289  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 118925   | 19.907  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 113950   | 19.976  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.61 | 91   | 181792   | 18.830  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.87 | 117  | 50311    | 22.874  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 119997   | 20.149  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 17330    | 21.705  | ug/l   | 90       |

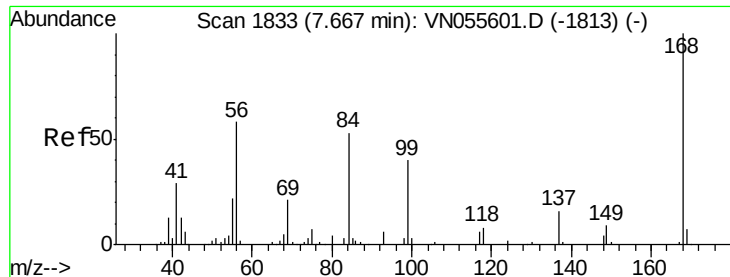
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\  
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Sample : VN0520MBS01  
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Quant Title : SW846 8260  
QLast Update : Fri May 17 23:54:12 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 58372    | 19.256 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 41418    | 20.944 | ug/l  | 99       |
| 95) Naphthalene            | 15.13 | 128  | 189586   | 21.756 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 63961    | 20.180 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN055666.D

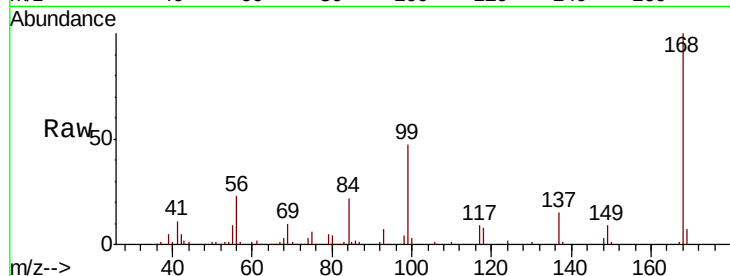
Acq: 20 May 2019 12:01

Tot Ion:168 Resp: 335884

Ion Ratio Lower Upper

168 100

99 46.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055601.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055601.D (-1813) (-)

7.67

150000

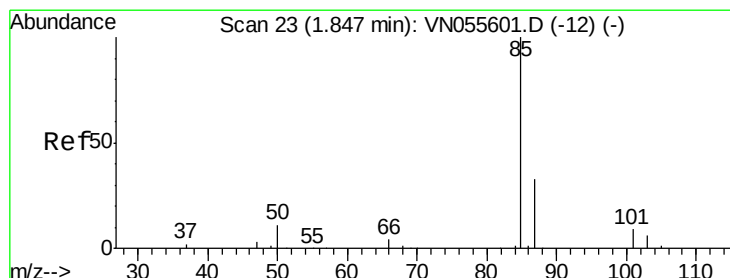
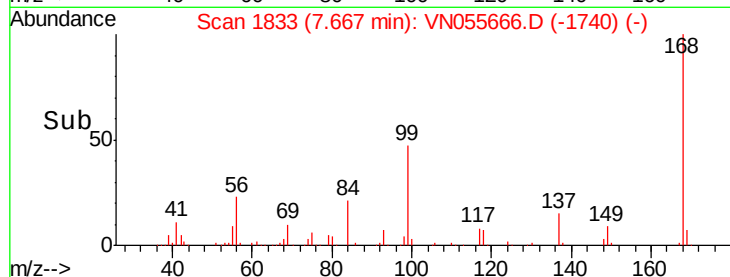
100000

50000

0

Time-->

7.60 7.70 7.80



#2

Dichlorodifluoromethane

Concen: 17.511 ug/l

RT: 1.85 min Scan# 23

Delta R.T. -0.00 min

Lab File: VN055666.D

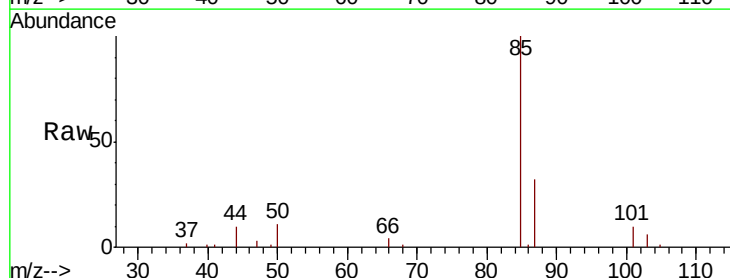
Acq: 20 May 2019 12:01

Tgt Ion: 85 Resp: 45255

Ion Ratio Lower Upper

85 100

87 32.5 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VN055601.D (-12) (-)

Ion 86.90 (86.60 to 87.60): VN055601.D (-12) (-)

1.85

30000

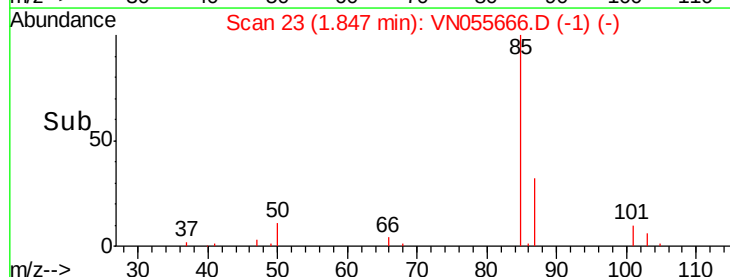
20000

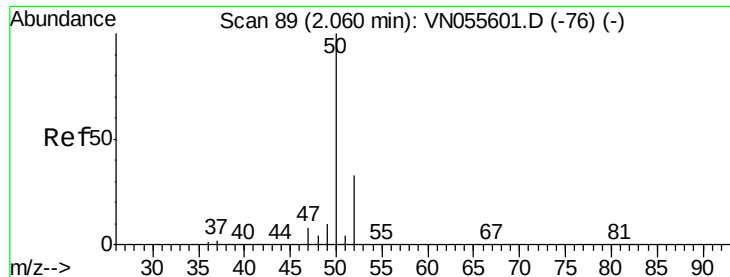
10000

0

Time-->

1.80 1.85 1.90 1.95





#3

Chloromethane

Concen: 17.728 ug/l

RT: 2.06 min Scan# 89

Delta R.T. -0.00 min

Lab File: VN055666.D

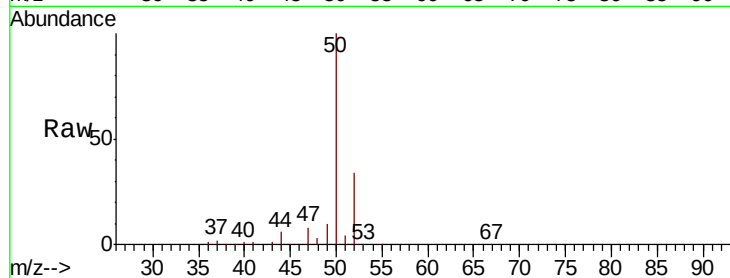
Acq: 20 May 2019 12:01

Tot Ion: 50 Resp: 61108

Ion Ratio Lower Upper

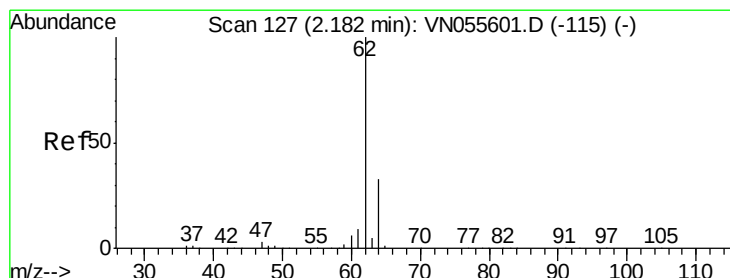
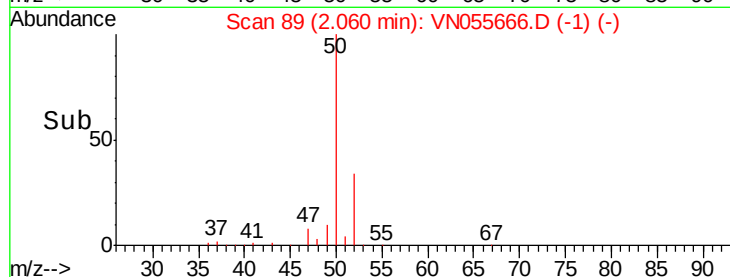
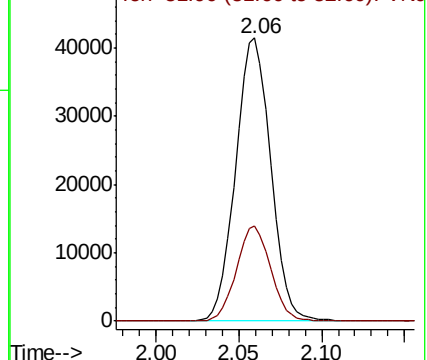
50 100

52 33.6 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 18.647 ug/l

RT: 2.18 min Scan# 127

Delta R.T. -0.00 min

Lab File: VN055666.D

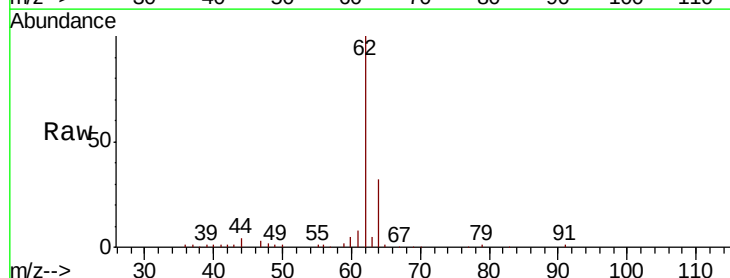
Acq: 20 May 2019 12:01

Tgt Ion: 62 Resp: 69603

Ion Ratio Lower Upper

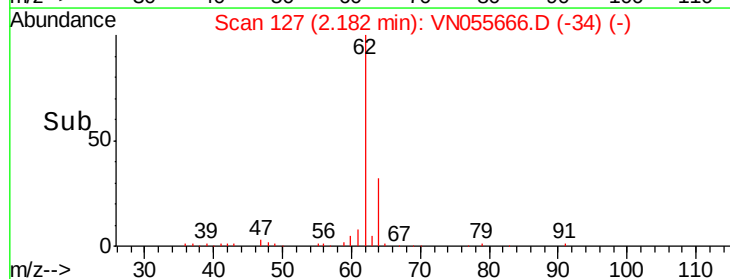
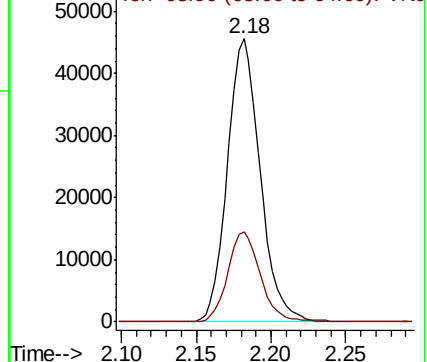
62 100

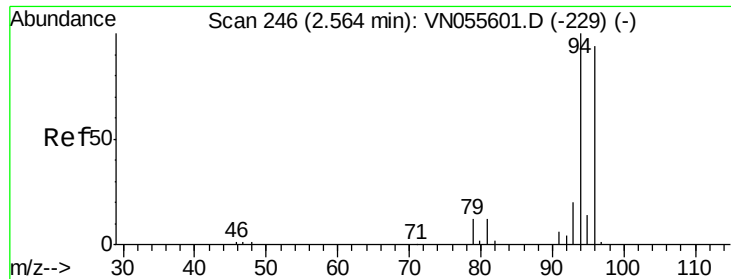
64 32.0 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 19.597 ug/l

RT: 2.53 min Scan# 234

Delta R.T. -0.04 min

Lab File: VN055666.D

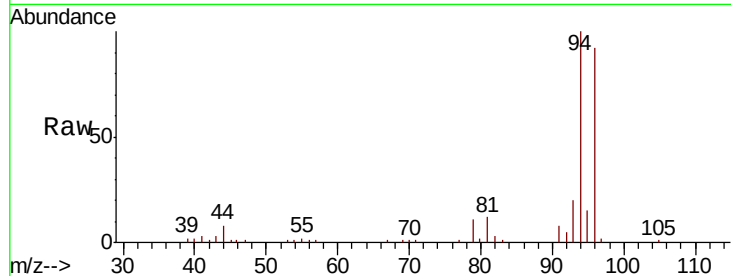
Acq: 20 May 2019 12:01

Tot Ion: 94 Resp: 46618

Ion Ratio Lower Upper

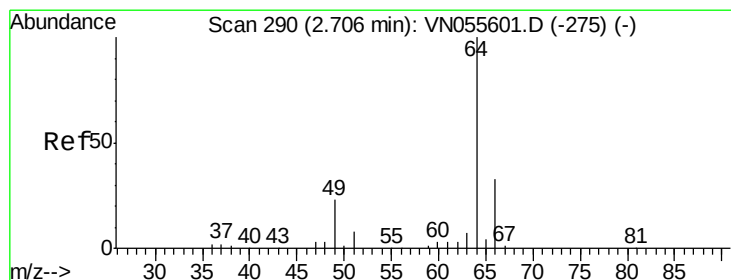
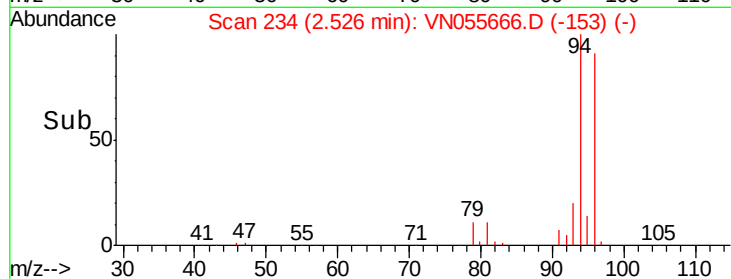
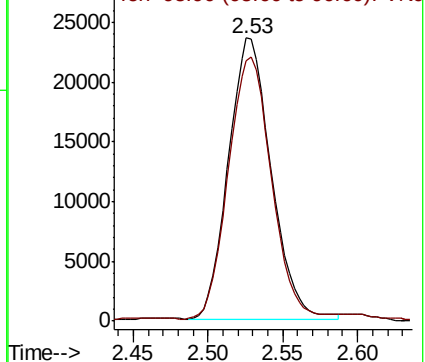
94 100

96 91.8 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 19.470 ug/l

RT: 2.68 min Scan# 283

Delta R.T. -0.02 min

Lab File: VN055666.D

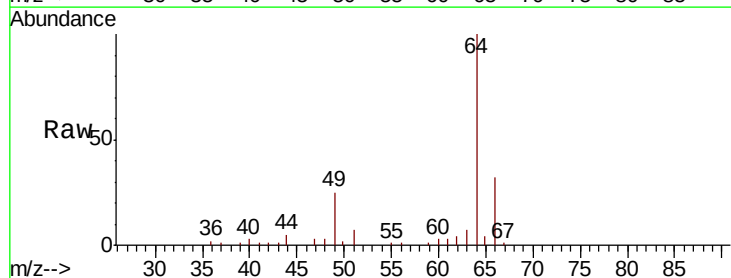
Acq: 20 May 2019 12:01

Tgt Ion: 64 Resp: 40352

Ion Ratio Lower Upper

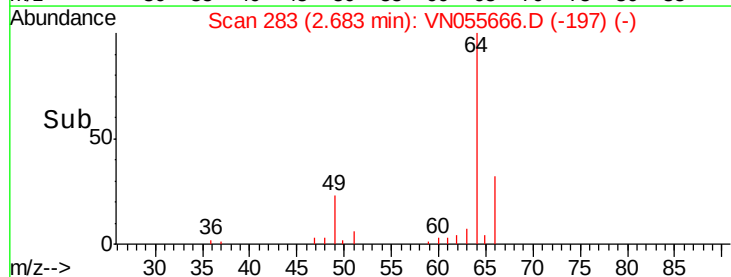
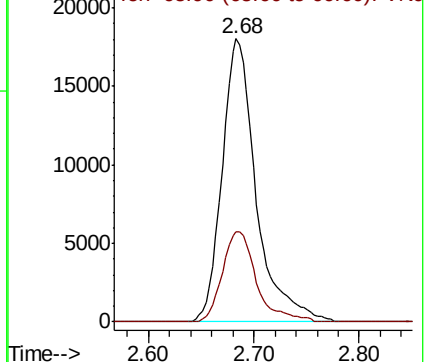
64 100

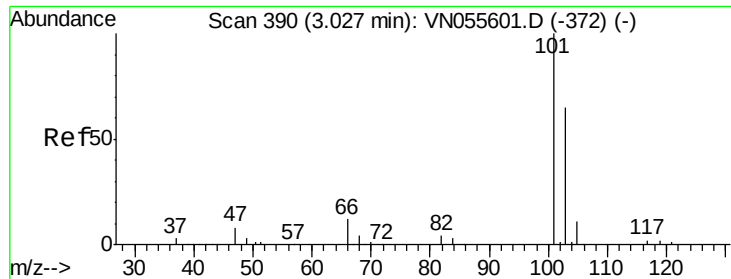
66 31.9 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

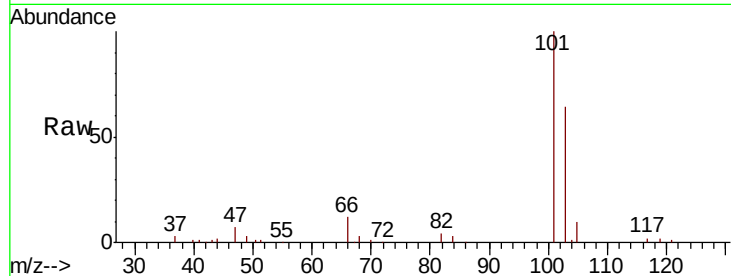




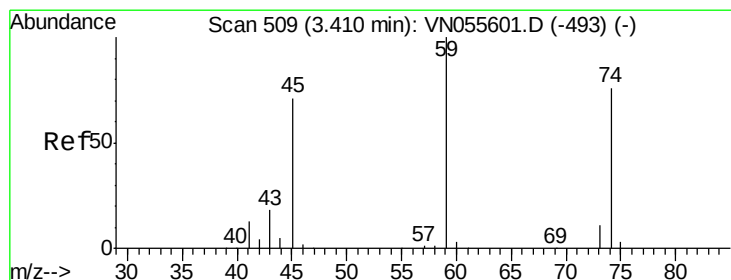
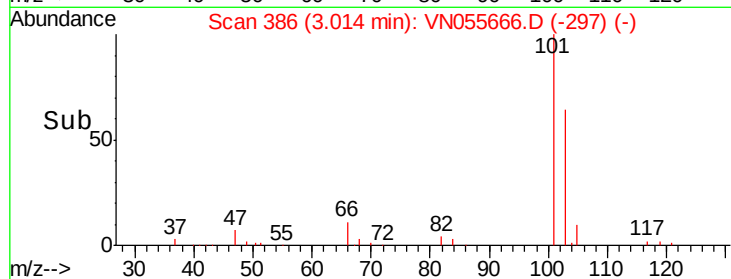
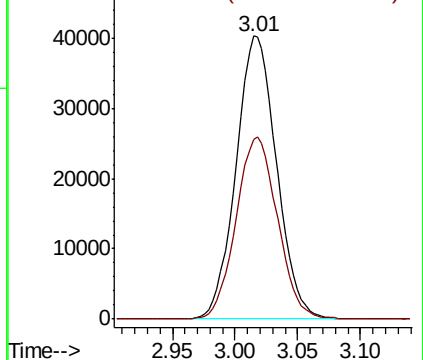
#7

Trichlorofluoromethane  
Concen: 18.931 ug/l  
RT: 3.01 min Scan# 386  
Delta R.T. -0.01 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

Tot Ion:101 Resp: 90553  
Ion Ratio Lower Upper  
101 100  
103 63.5 52.3 78.5



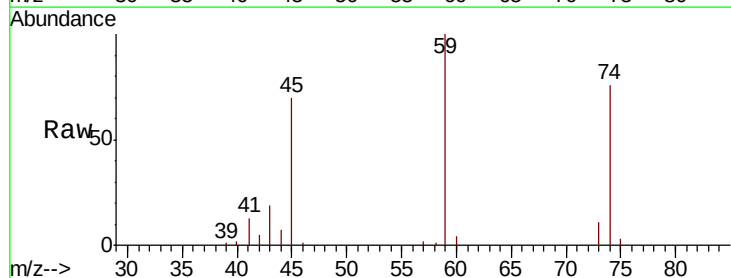
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



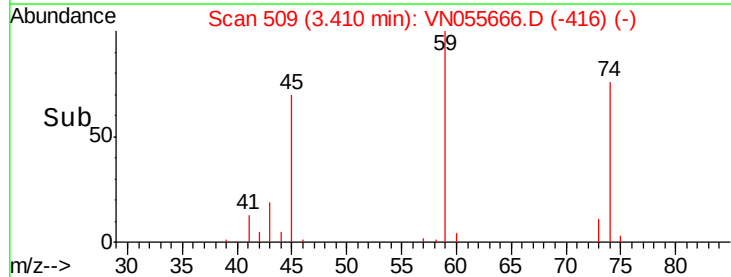
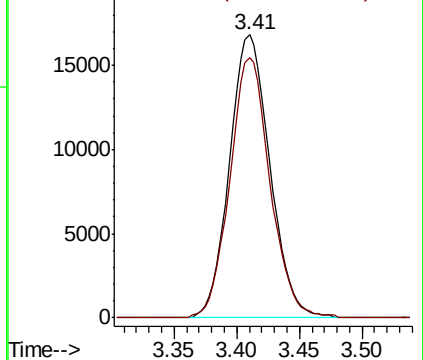
#8

Diethyl Ether  
Concen: 19.621 ug/l  
RT: 3.41 min Scan# 509  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

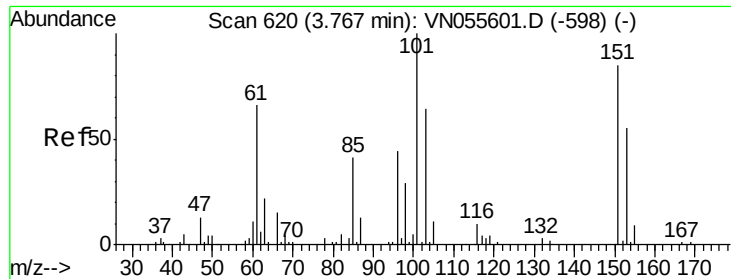
Tgt Ion: 74 Resp: 37703  
Ion Ratio Lower Upper  
74 100  
45 91.4 46.4 139.2



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







#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.982 ug/l

RT: 3.76 min Scan# 619

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

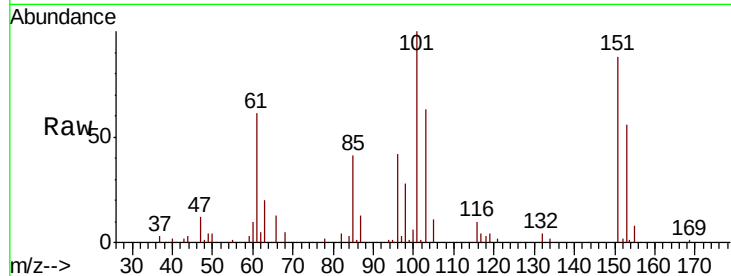
Tot Ion:101 Resp: 55353

Ion Ratio Lower Upper

101 100

85 41.0 33.4 50.0

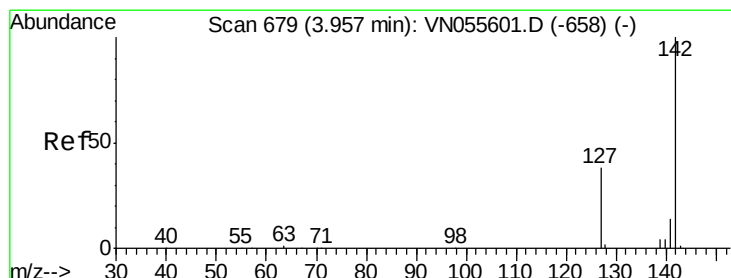
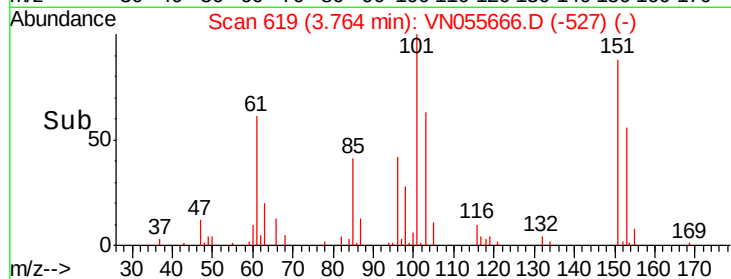
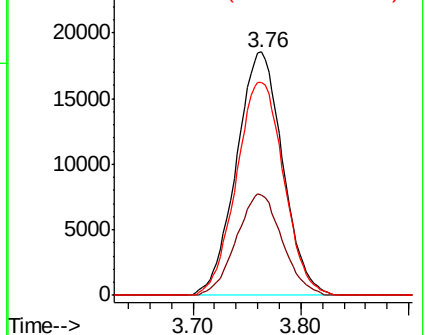
151 89.5 69.3 103.9



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: 19.025 ug/l

RT: 3.96 min Scan# 679

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

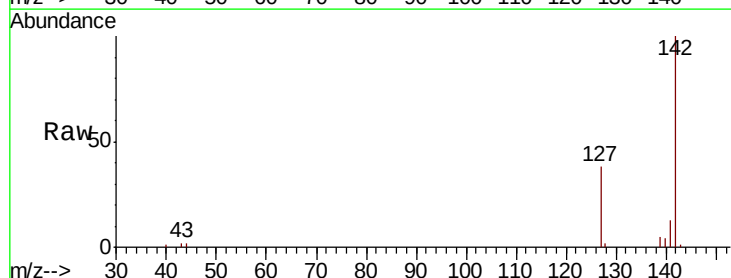
Tgt Ion:142 Resp: 79979

Ion Ratio Lower Upper

142 100

127 38.0 31.0 46.4

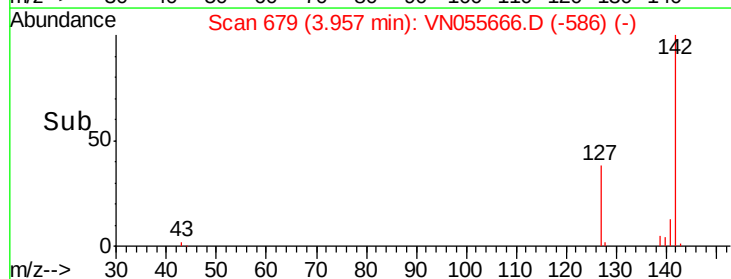
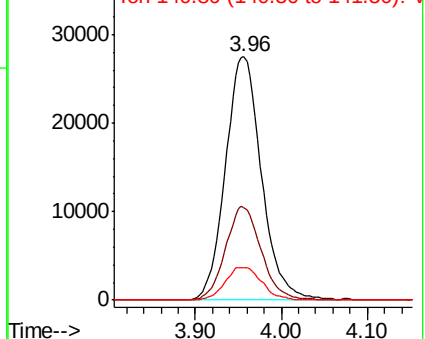
141 13.7 11.5 17.3

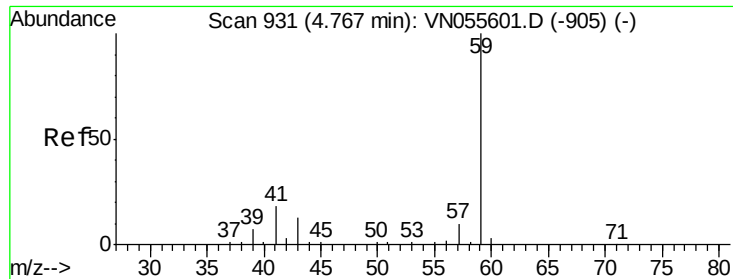


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

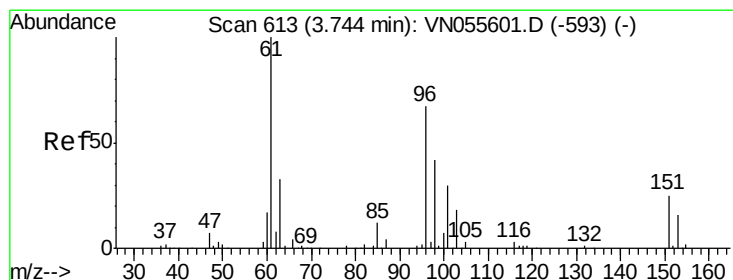
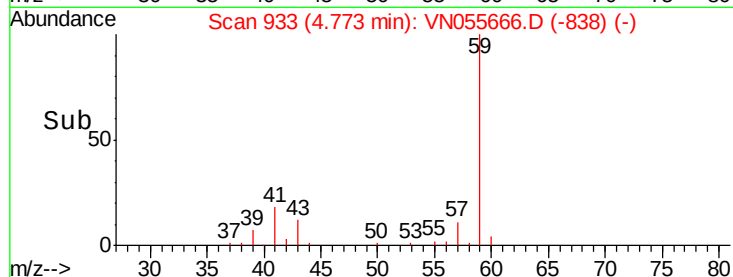
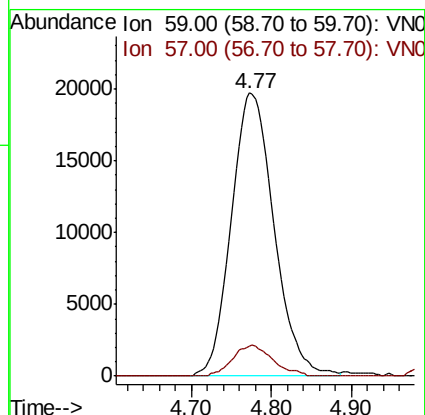
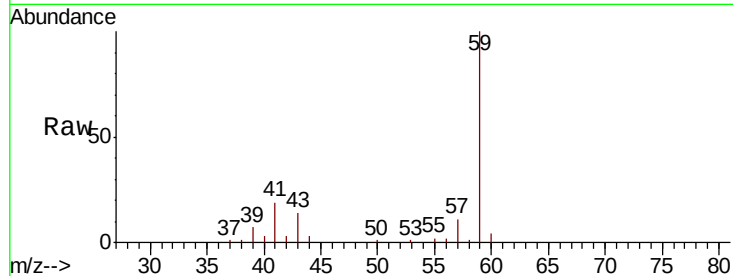
Ion 140.80 (140.50 to 141.50): V





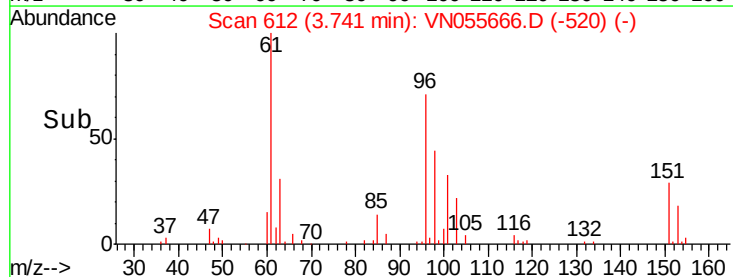
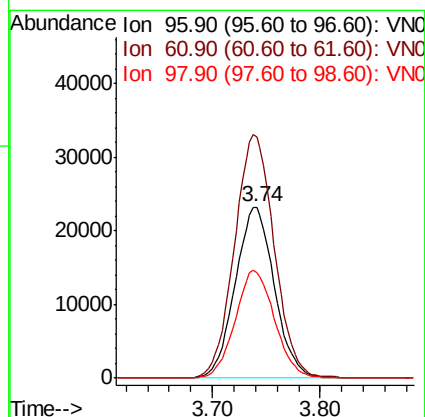
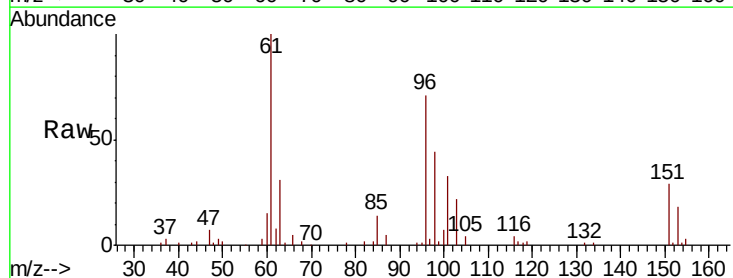
#11  
Tert butyl alcohol  
Concen: 104.571 ug/l  
RT: 4.77 min Scan# 933  
Delta R.T. 0.01 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

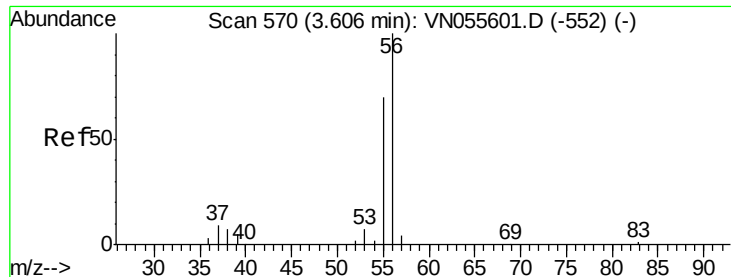
Tot Ion: 59 Resp: 71801  
Ion Ratio Lower Upper  
59 100  
57 10.2 7.8 11.6



#12  
1,1-Dichloroethene  
Concen: 19.096 ug/l  
RT: 3.74 min Scan# 612  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

Tgt Ion: 96 Resp: 58576  
Ion Ratio Lower Upper  
96 100  
61 141.0 120.2 180.2  
98 61.9 50.6 75.8





#13

Acrolein

Concen: 100.607 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN055666.D

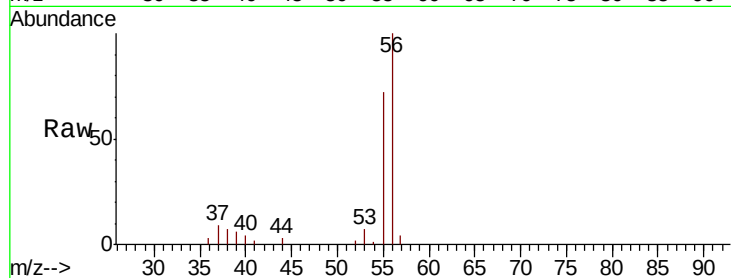
Acq: 20 May 2019 12:01

Tot Ion: 56 Resp: 34950

Ion Ratio Lower Upper

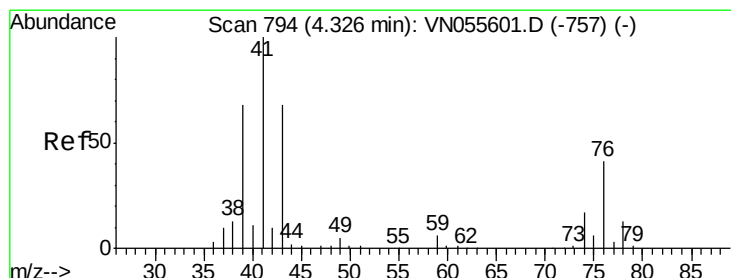
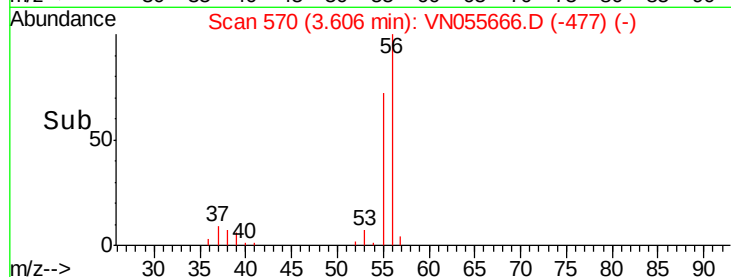
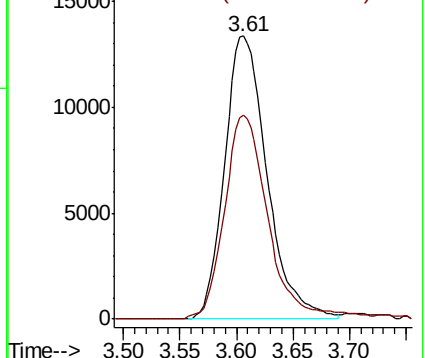
56 100

55 74.2 56.5 84.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 18.897 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

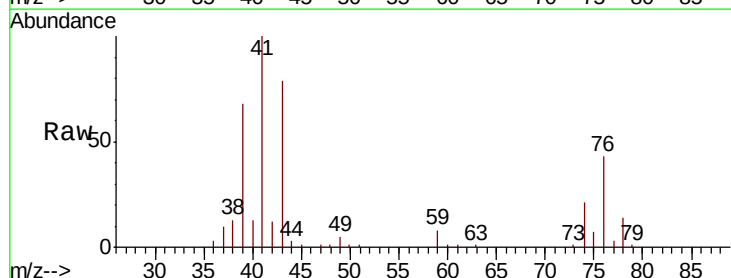
Tgt Ion: 41 Resp: 93579

Ion Ratio Lower Upper

41 100

39 62.0 50.5 75.7

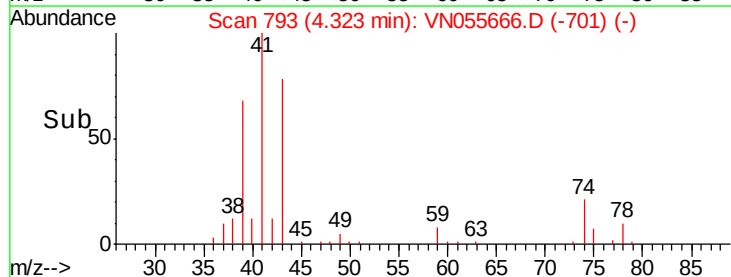
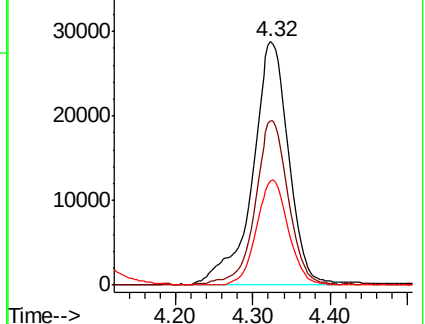
76 37.9 29.2 43.8

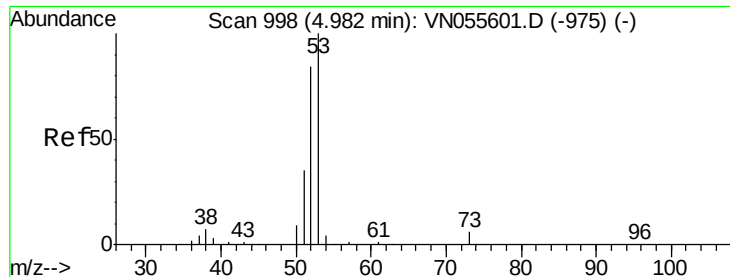


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 102.238 ug/l

RT: 4.99 min Scan# 999

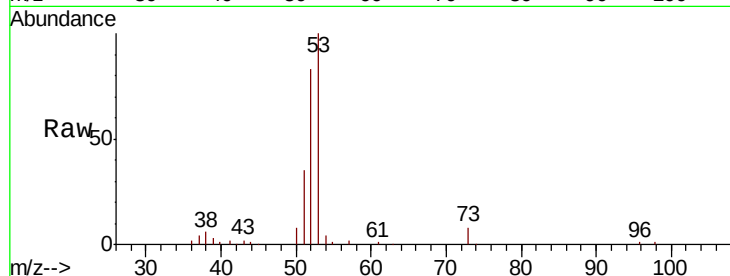
Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tot Ion: 53 Resp: 156181

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 82.9  | 66.2  | 99.4  |
| 51  | 35.5  | 28.5  | 42.7  |

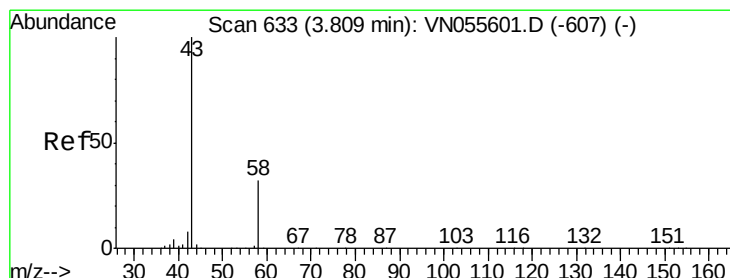
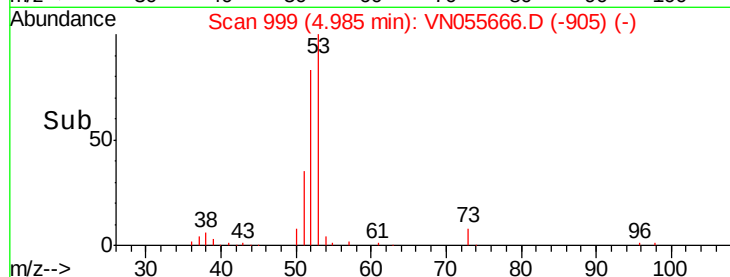
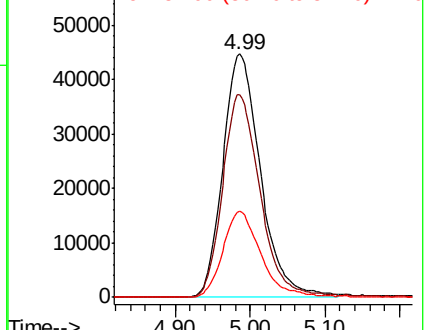


Abundance

Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 86.971 ug/l

RT: 3.82 min Scan# 635

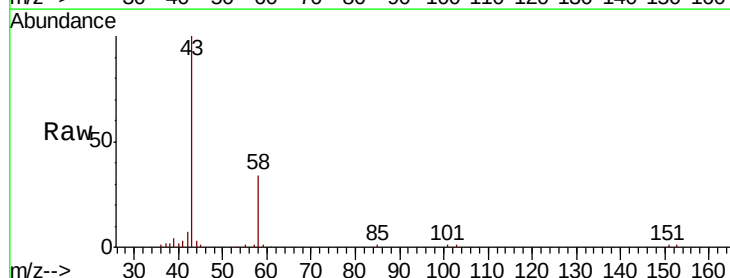
Delta R.T. 0.01 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tgt Ion: 43 Resp: 130681

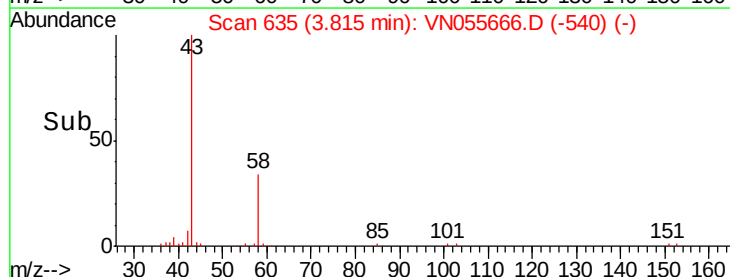
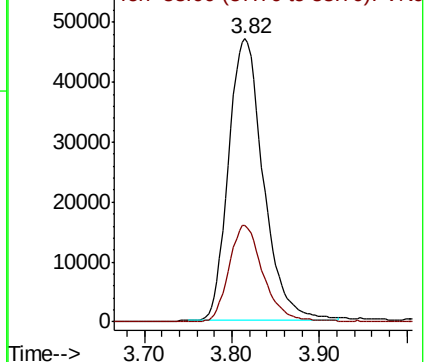
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 34.2  | 26.0  | 39.0  |

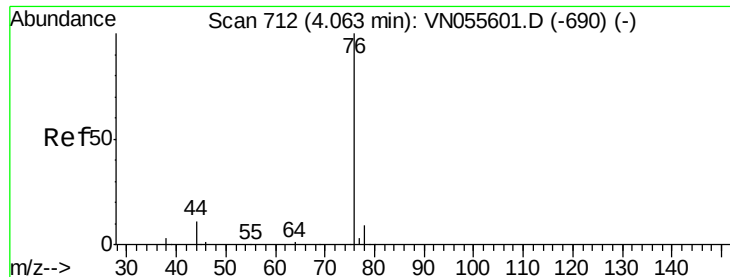


Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 18.013 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: VN055666.D

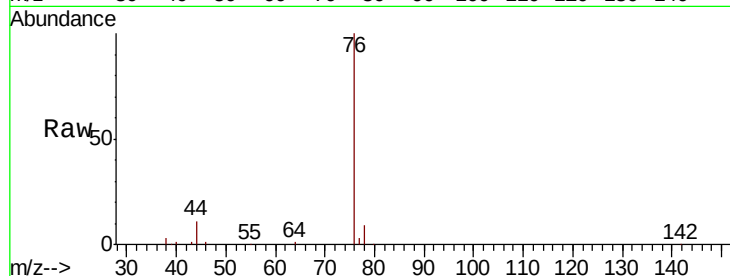
Acq: 20 May 2019 12:01

Tot Ion: 76 Resp: 153605

Ion Ratio Lower Upper

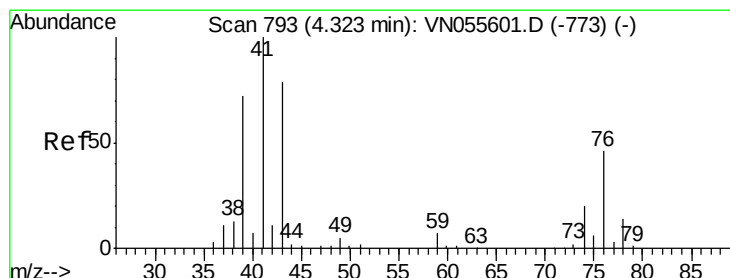
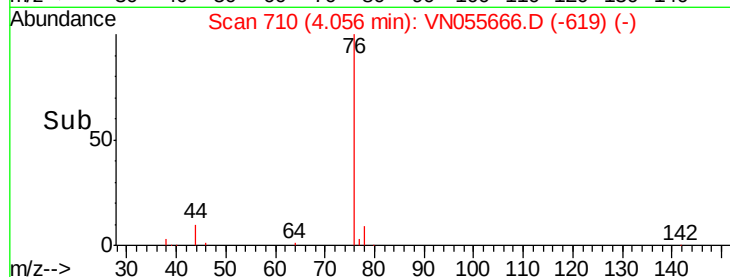
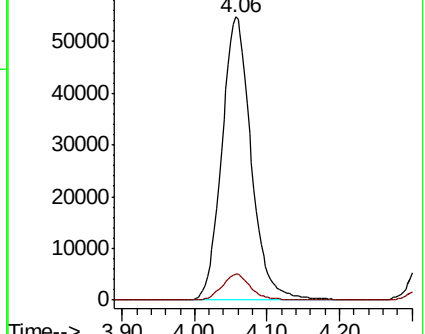
76 100

78 9.3 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 21.207 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN055666.D

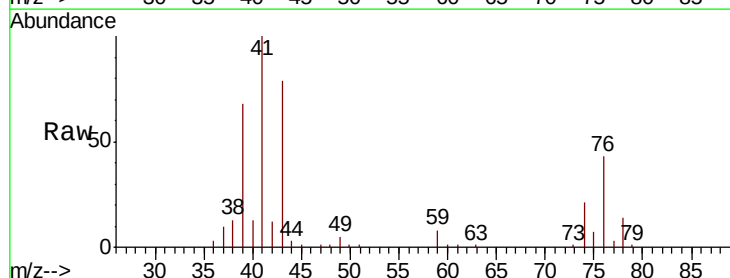
Acq: 20 May 2019 12:01

Tgt Ion: 43 Resp: 68316

Ion Ratio Lower Upper

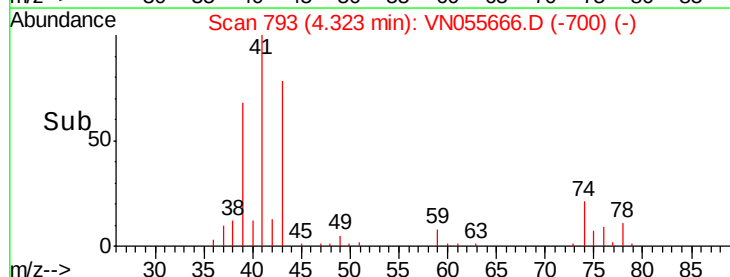
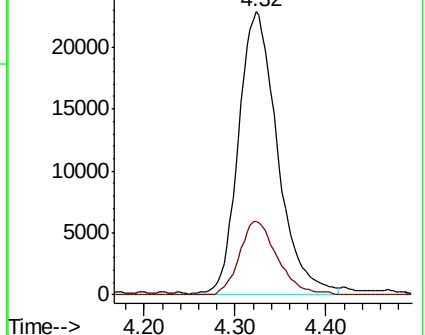
43 100

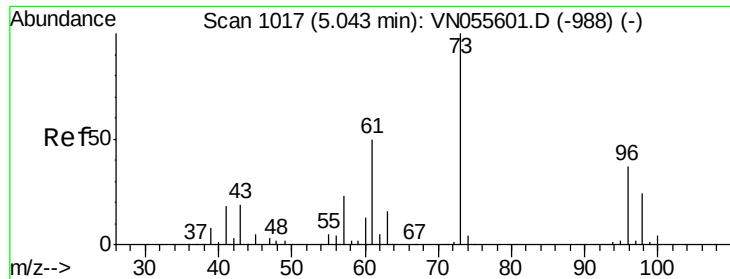
74 25.2 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

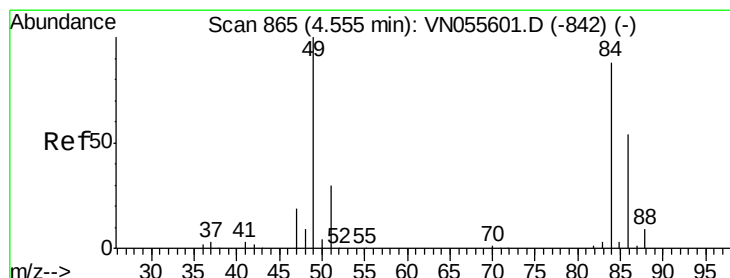
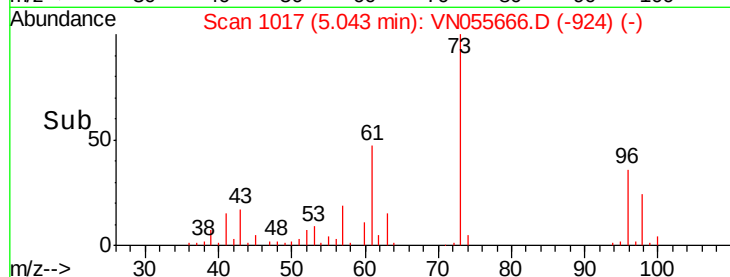
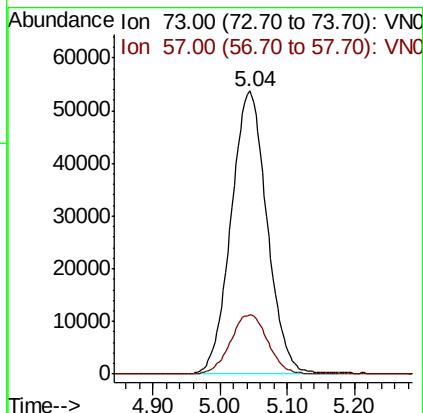
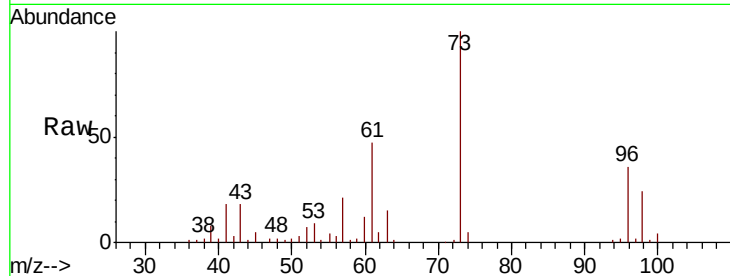




#19

Methyl tert-butyl Ether  
 Concen: 19.668 ug/l  
 RT: 5.04 min Scan# 1017  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

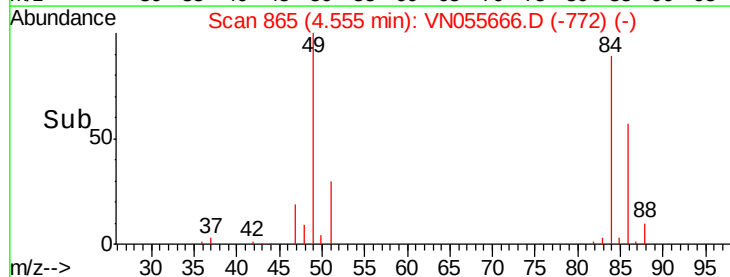
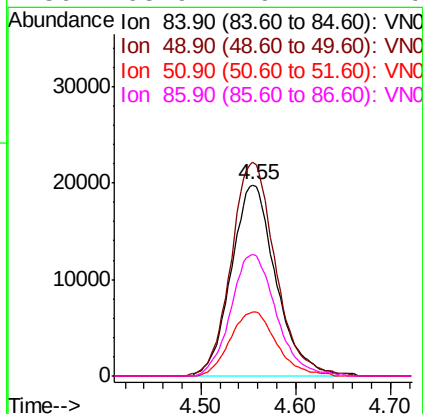
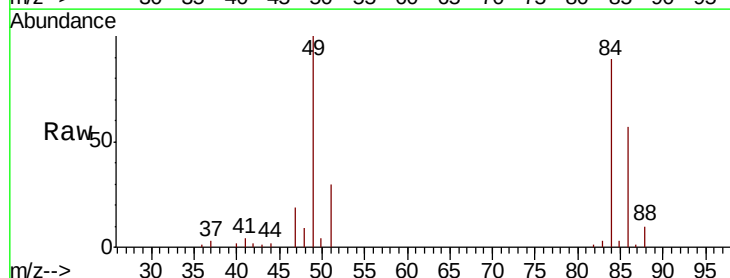
Tot Ion: 73 Resp: 199592  
 Ion Ratio Lower Upper  
 73 100  
 57 20.8 18.2 27.2

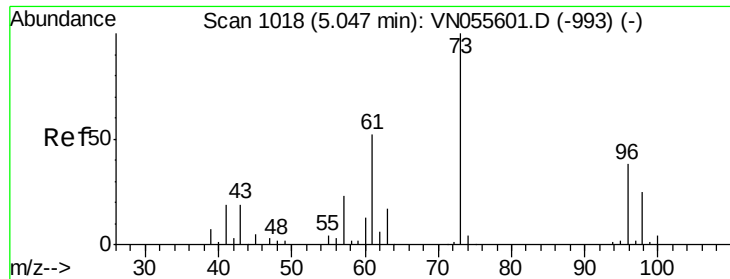


#20

Methylene Chloride  
 Concen: 18.921 ug/l  
 RT: 4.55 min Scan# 865  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

Tgt Ion: 84 Resp: 64882  
 Ion Ratio Lower Upper  
 84 100  
 49 111.0 91.0 136.4  
 51 33.3 27.5 41.3  
 86 63.9 49.4 74.0

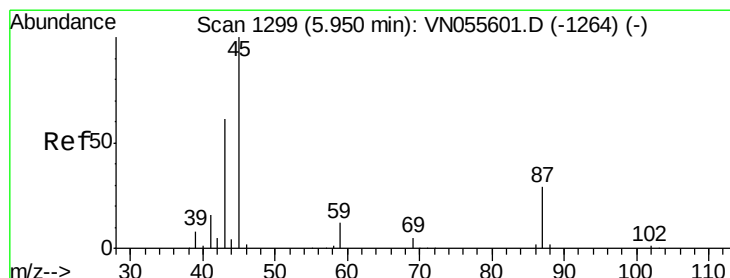
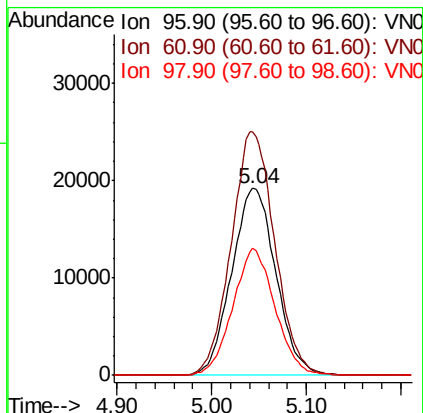
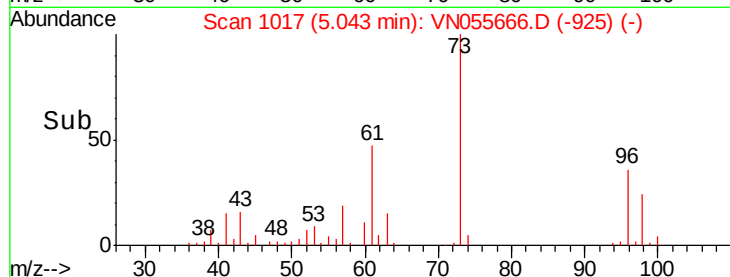
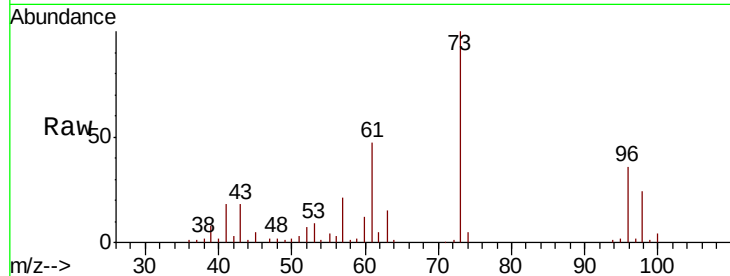




#21

trans-1,2-Dichloroethene  
Concen: 19.102 ug/l  
RT: 5.04 min Scan# 1017  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

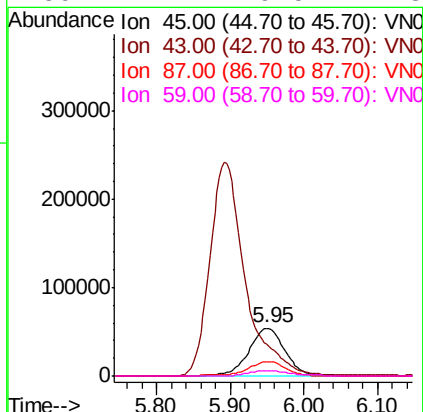
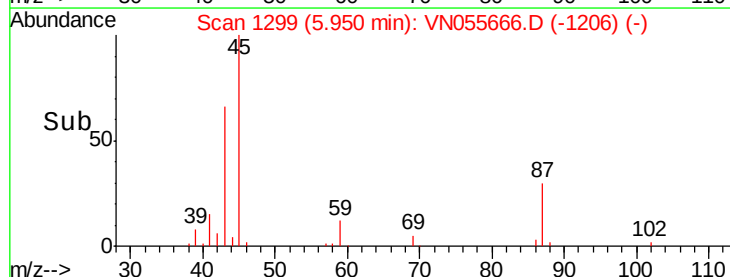
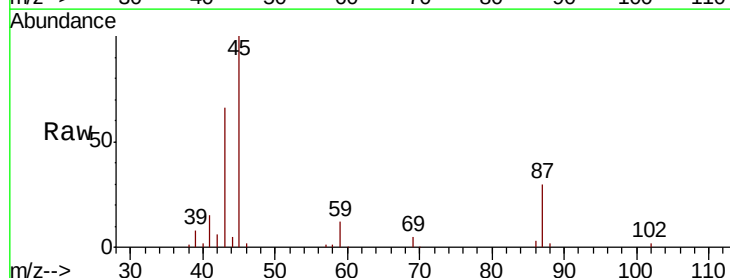
Tot Ion: 96 Resp: 62420  
Ion Ratio Lower Upper  
96 100  
61 130.0 108.6 162.8  
98 67.9 51.4 77.0

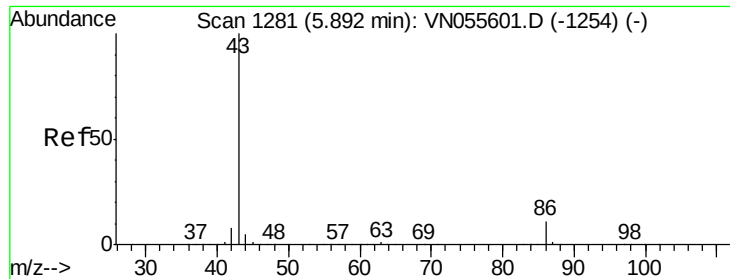


#22

Diisopropyl ether  
Concen: 18.886 ug/l  
RT: 5.95 min Scan# 1299  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

Tgt Ion: 45 Resp: 185324  
Ion Ratio Lower Upper  
45 100  
43 63.8 50.4 75.6  
87 29.9 23.8 35.6  
59 11.7 9.5 14.3





#23

Vinyl Acetate

Concen: 97.297 ug/l

RT: 5.89 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VN055666.D

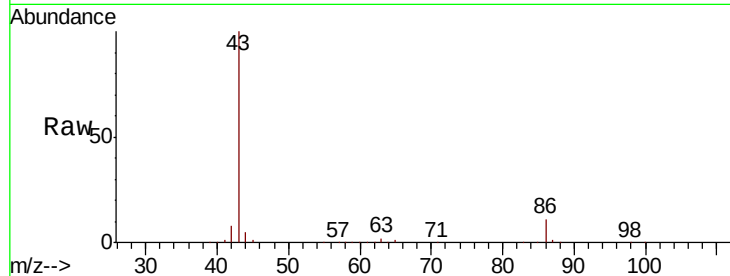
Acq: 20 May 2019 12:01

Tot Ion: 43 Resp: 810122

Ion Ratio Lower Upper

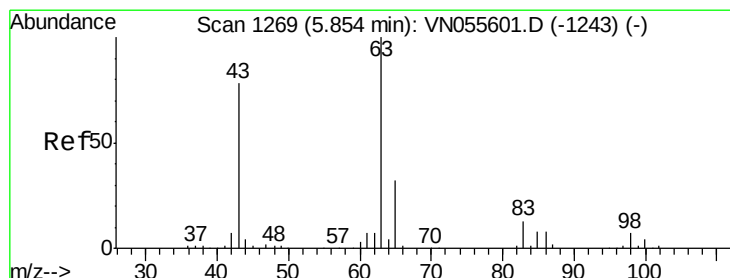
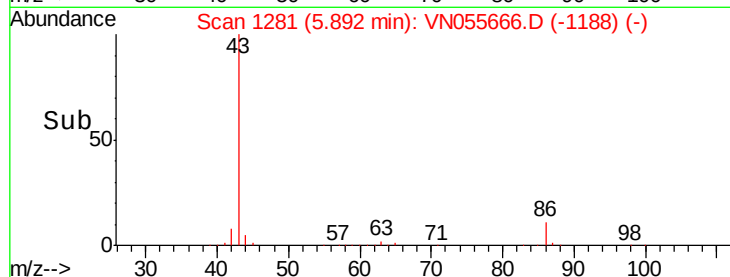
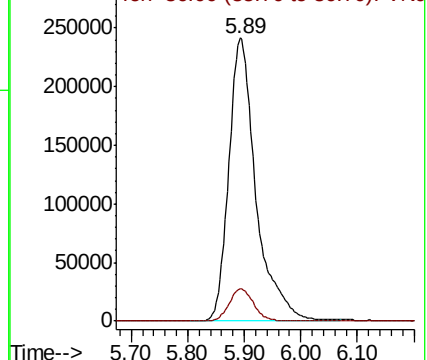
43 100

86 11.4 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 19.275 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. -0.01 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

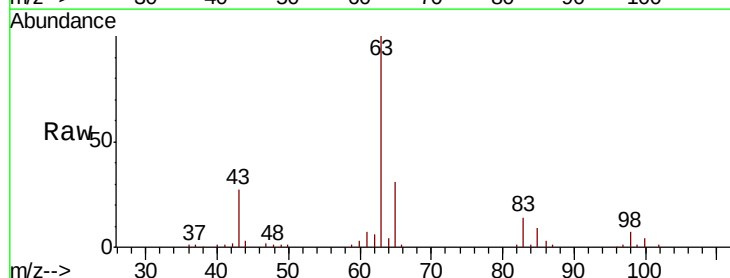
Tgt Ion: 63 Resp: 110901

Ion Ratio Lower Upper

63 100

98 7.2 3.4 10.2

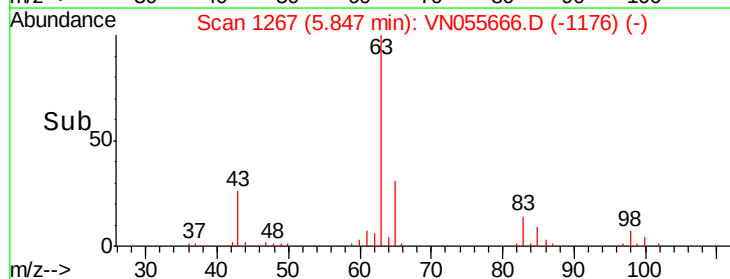
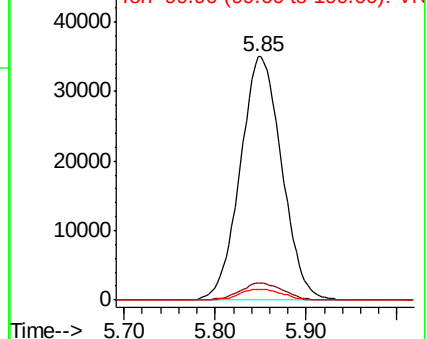
100 4.3 2.2 6.6



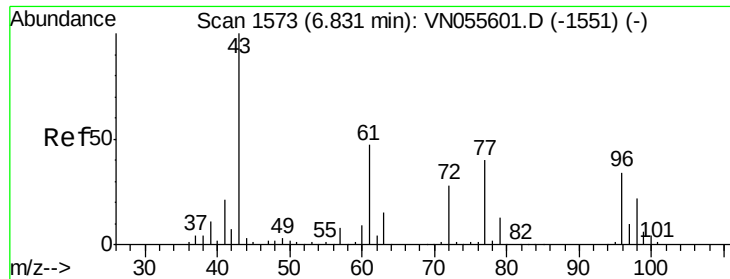
Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0







#25

2-Butanone

Concen: 100.069 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN055666.D

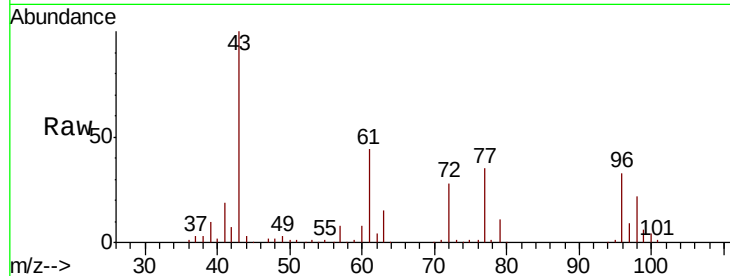
Acq: 20 May 2019 12:01

Tot Ion: 43 Resp: 210240

Ion Ratio Lower Upper

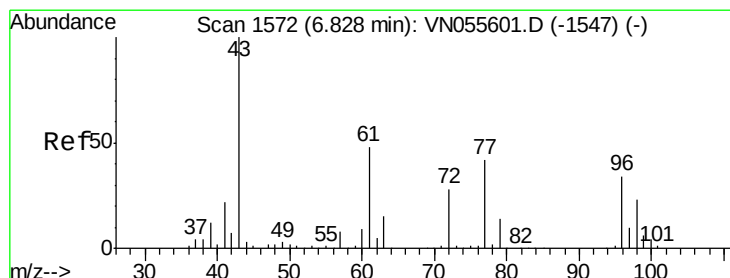
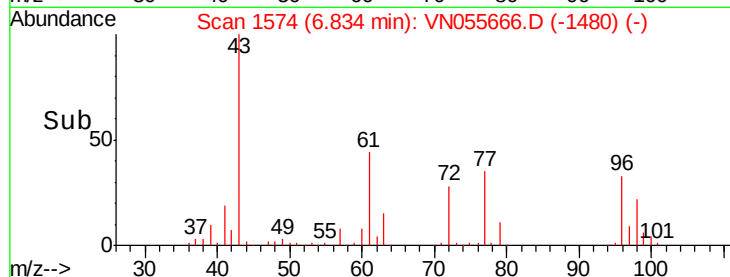
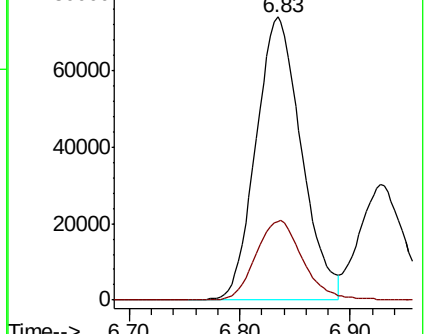
43 100

72 28.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 17.408 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN055666.D

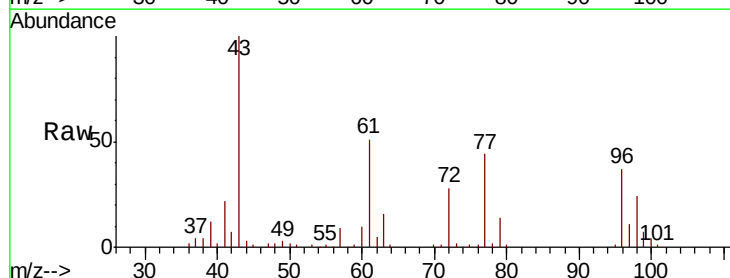
Acq: 20 May 2019 12:01

Tgt Ion: 77 Resp: 88895

Ion Ratio Lower Upper

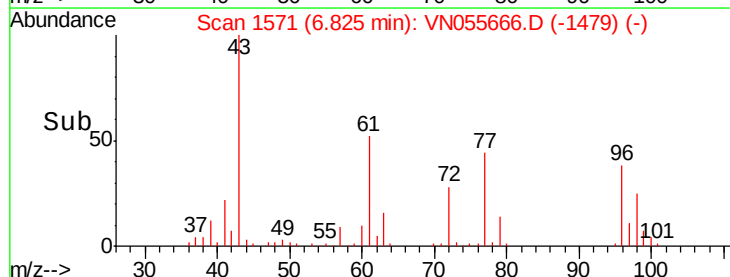
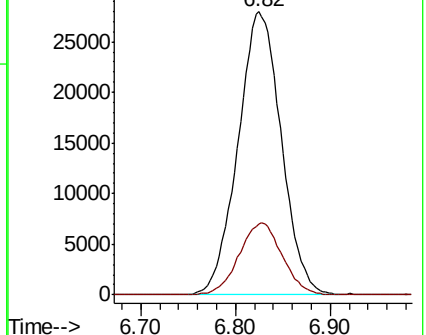
77 100

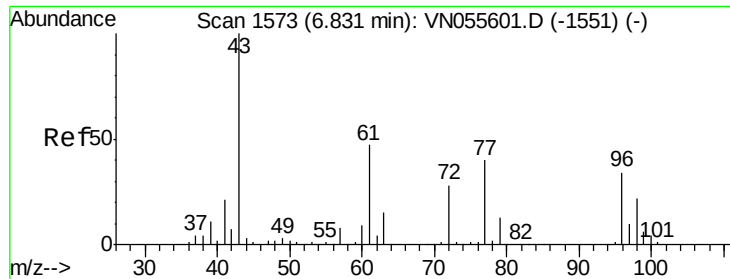
97 25.3 12.0 36.0



Abundance Ion 76.90 (76.60 to 77.60): VN0

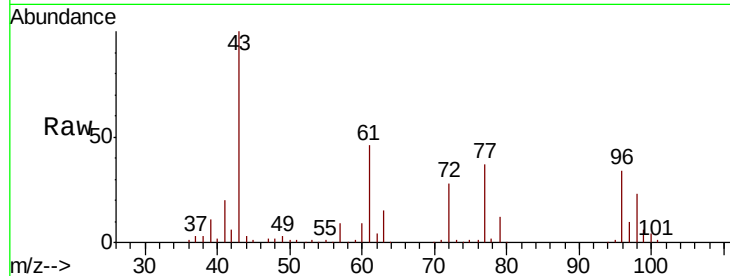
Ion 96.90 (96.60 to 97.60): VN0



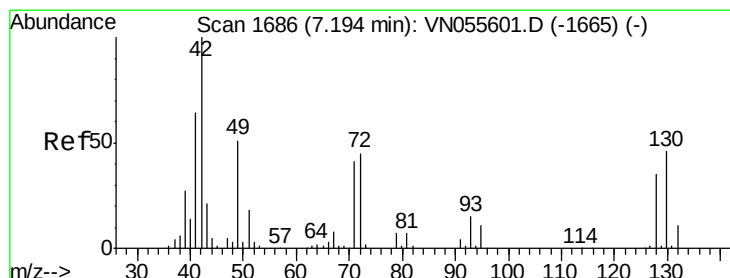
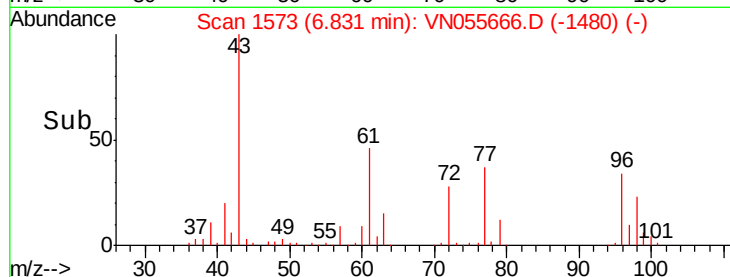
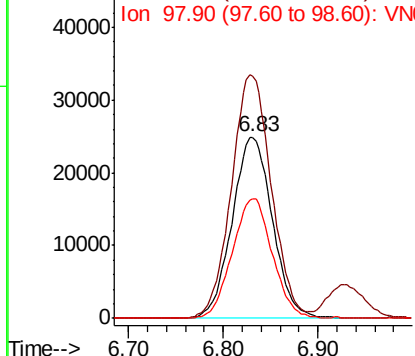


#27  
 cis-1,2-Dichloroethene  
 Concen: 19.352 ug/l  
 RT: 6.83 min Scan# 1573  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

Tot Ion: 96 Resp: 73638  
 Ion Ratio Lower Upper  
 96 100  
 61 133.6 0.0 279.0  
 98 65.6 0.0 131.6

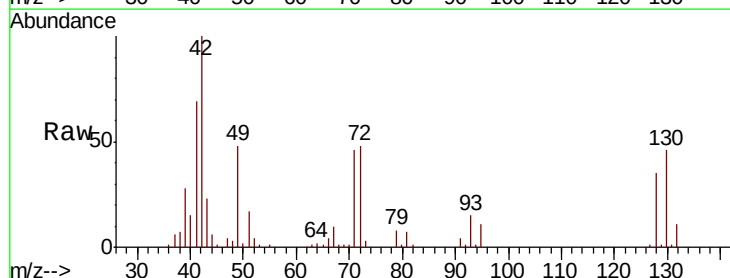


Abundance Ion 95.90 (95.60 to 96.60): VN0  
 Ion 60.90 (60.60 to 61.60): VN0  
 Ion 97.90 (97.60 to 98.60): VN0

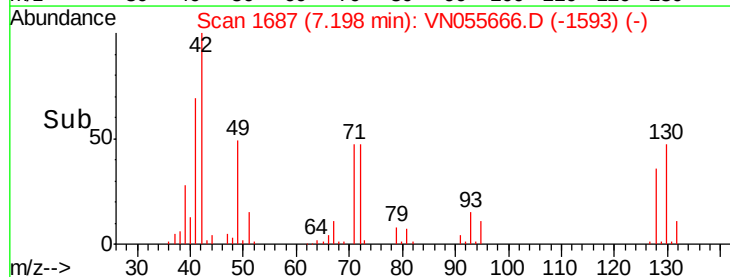
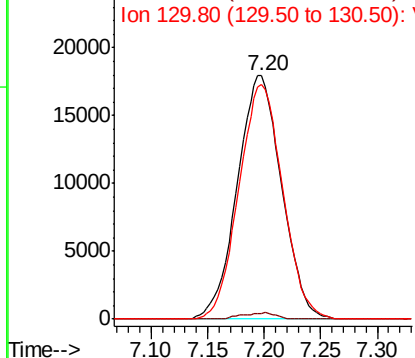


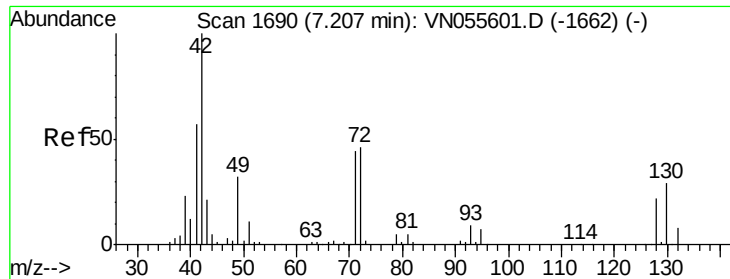
#28  
 Bromochloromethane  
 Concen: 19.520 ug/l  
 RT: 7.20 min Scan# 1687  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

Tgt Ion: 49 Resp: 48862  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.4  
 130 95.1 71.0 106.6



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: 99.770 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

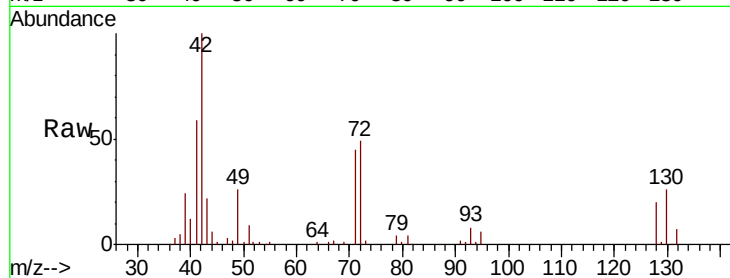
Tot Ion: 42 Resp: 138870

Ion Ratio Lower Upper

42 100

72 48.1 36.5 54.7

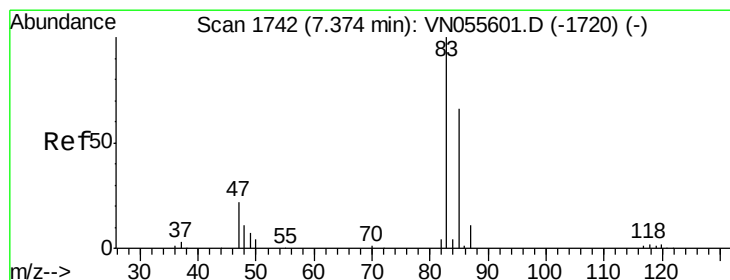
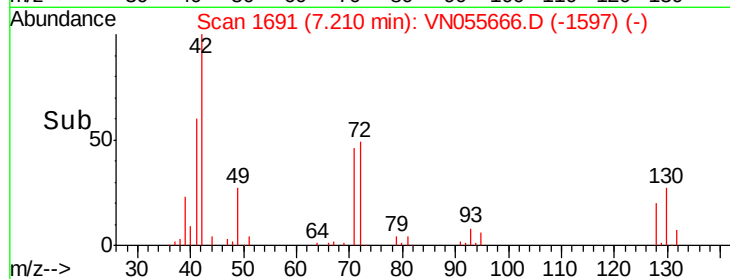
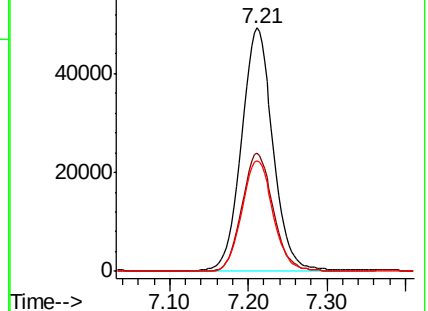
71 45.1 34.9 52.3



Abundance Ion 42.00 (41.70 to 42.70): VN055666.D (-1697) (-)

Ion 72.00 (71.70 to 72.70): VN055666.D (-1697) (-)

Ion 71.00 (70.70 to 71.70): VN055666.D (-1697) (-)



#30

Chloroform

Concen: 19.061 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN055666.D

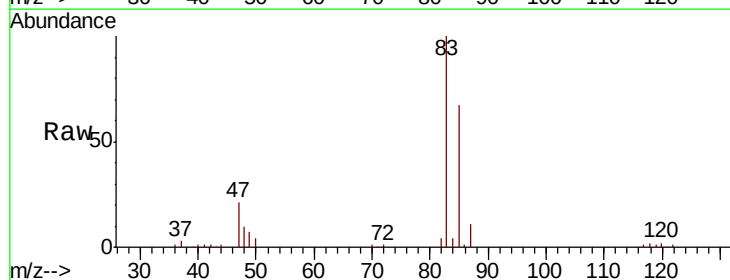
Acq: 20 May 2019 12:01

Tgt Ion: 83 Resp: 112575

Ion Ratio Lower Upper

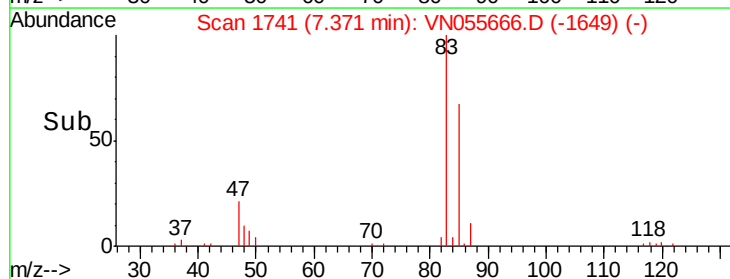
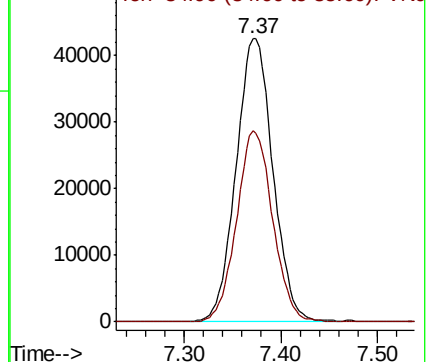
83 100

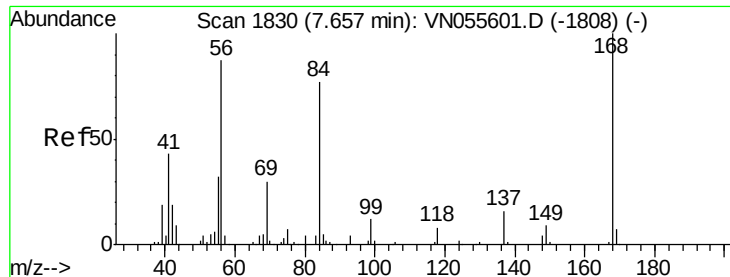
85 67.4 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN055666.D (-1649) (-)

Ion 84.90 (84.60 to 85.60): VN055666.D (-1649) (-)





#31

Cyclohexane

Concen: 18.253 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

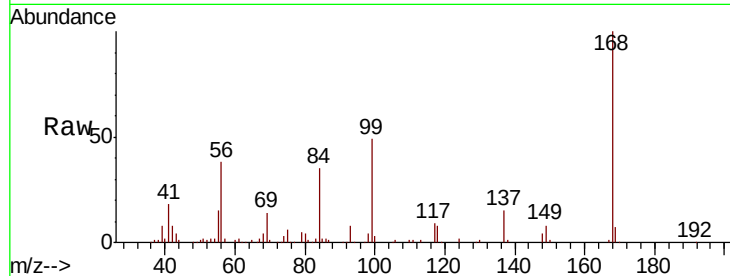
Tot Ion: 56 Resp: 99675

Ion Ratio Lower Upper

56 100

69 38.2 27.2 40.8

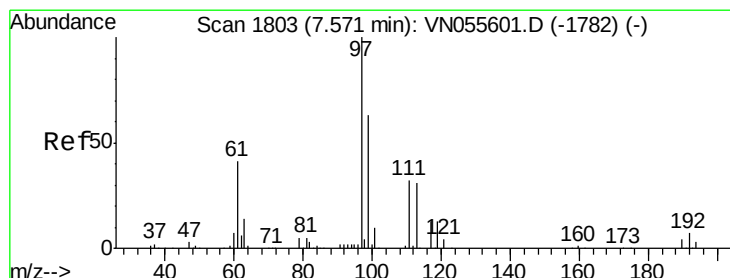
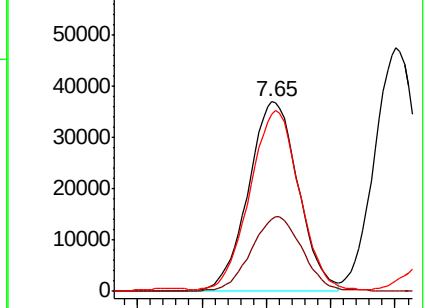
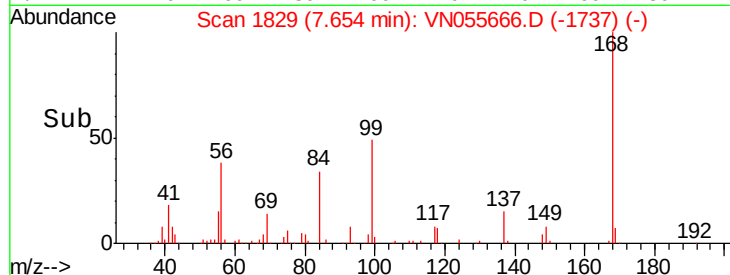
84 92.5 71.3 106.9



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 19.061 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

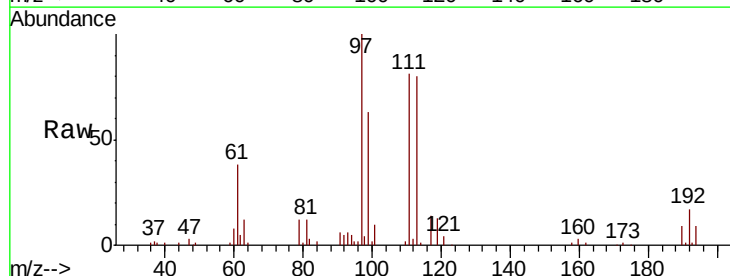
Tgt Ion: 97 Resp: 100974

Ion Ratio Lower Upper

97 100

99 64.8 51.4 77.2

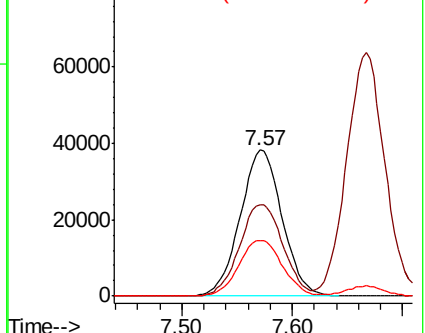
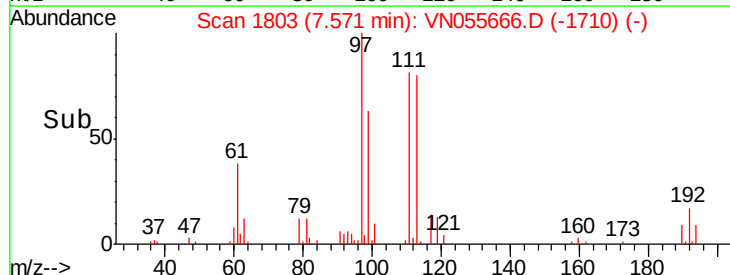
61 39.8 32.9 49.3

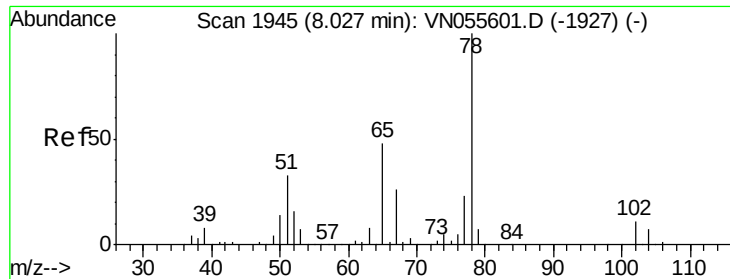


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 48.551 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055666.D

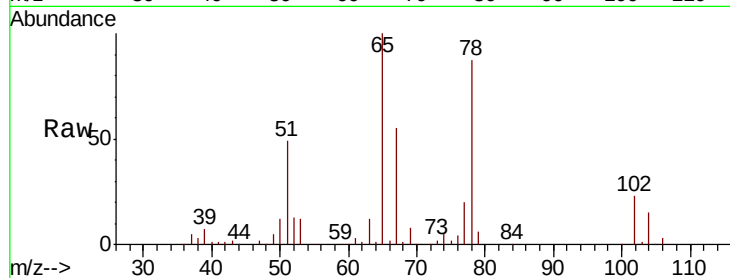
Acq: 20 May 2019 12:01

Tot Ion: 65 Resp: 178765

Ion Ratio Lower Upper

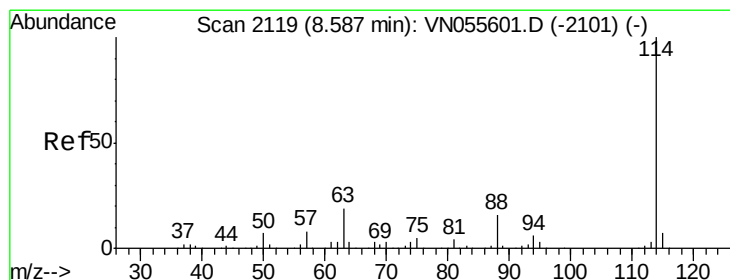
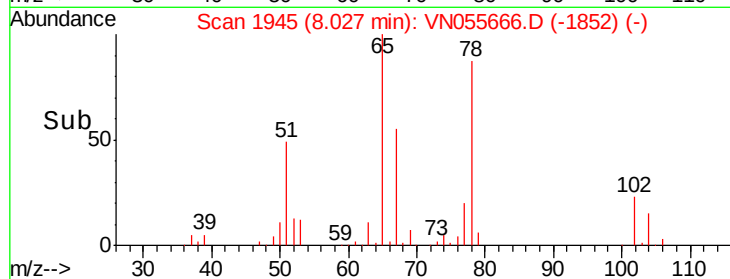
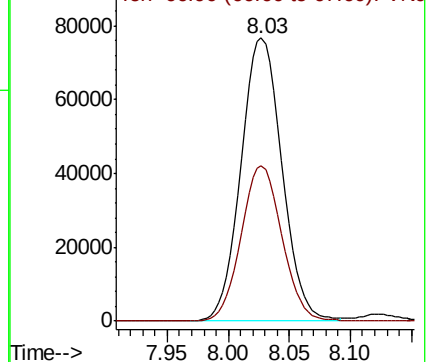
65 100

67 54.6 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

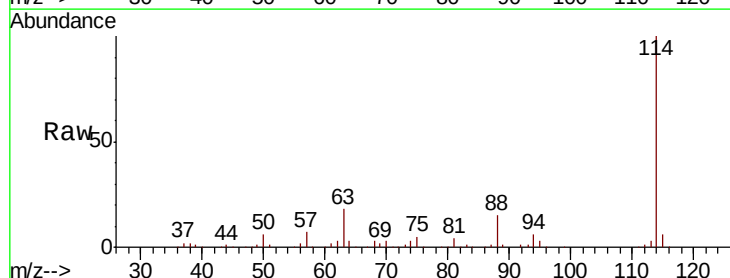
Tgt Ion: 114 Resp: 506510

Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.2

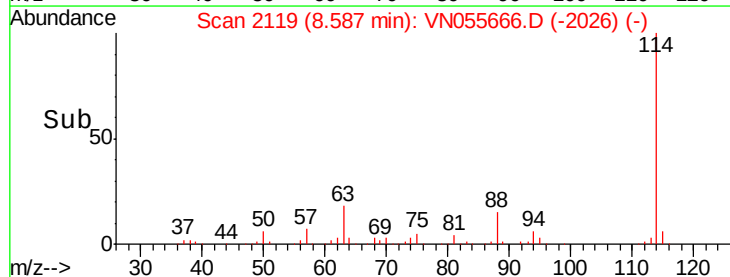
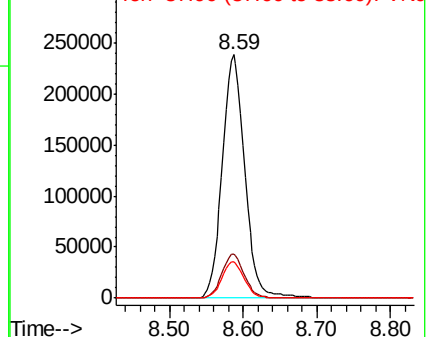
88 14.8 0.0 31.0

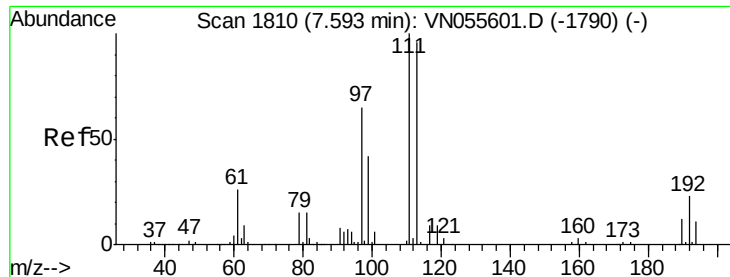


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

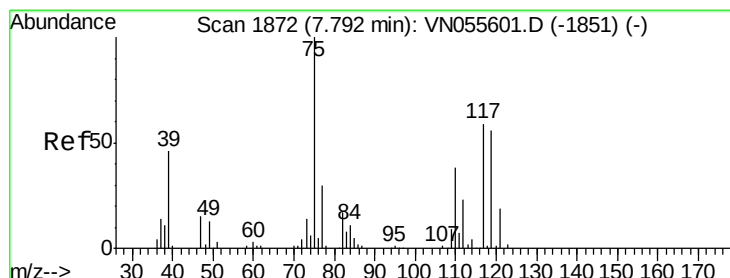
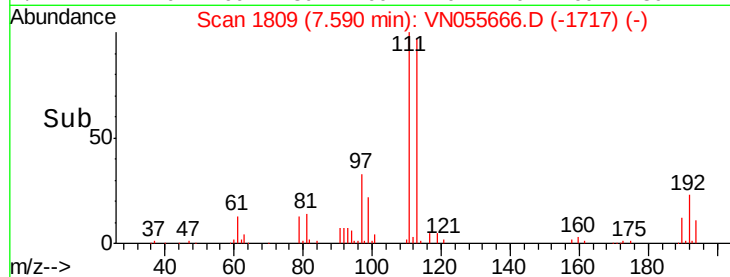
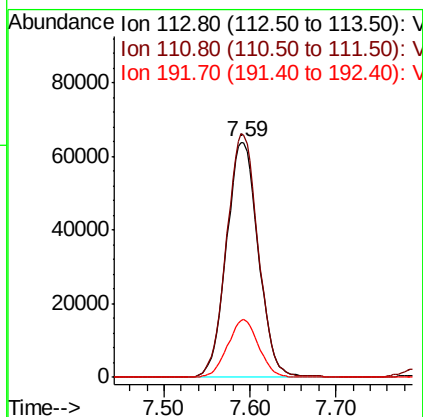
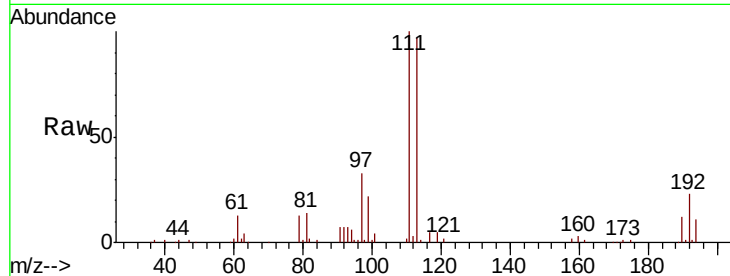
Ion 87.90 (87.60 to 88.60): VN0





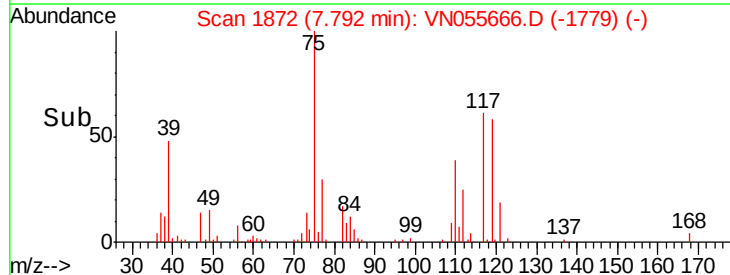
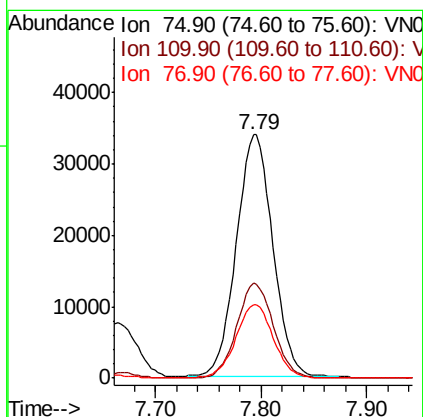
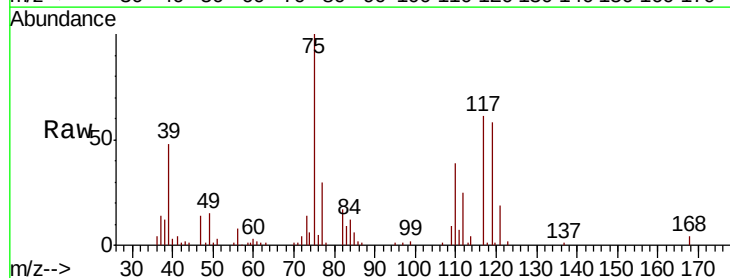
#35  
 Dibromofluoromethane  
 Concen: 51.024 ug/l  
 RT: 7.59 min Scan# 1809  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

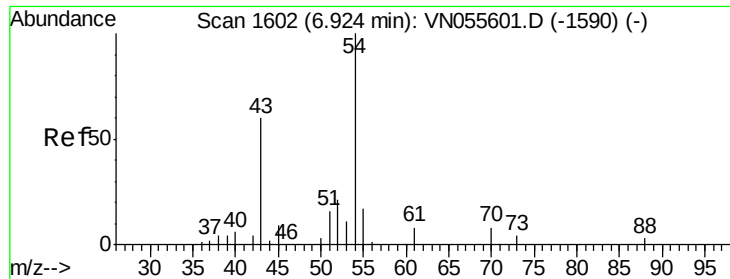
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.2 | 82.5  | 123.7 |
| 192     | 24.0  | 18.7  | 28.1  |



#36  
 1,1-Dichloropropene  
 Concen: 18.119 ug/l  
 RT: 7.79 min Scan# 1872  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 39.1  | 18.6  | 55.6  |
| 77      | 31.2  | 24.9  | 37.3  |





#37

Ethyl Acetate

Concen: 21.336 ug/l

RT: 6.93 min Scan# 1603

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

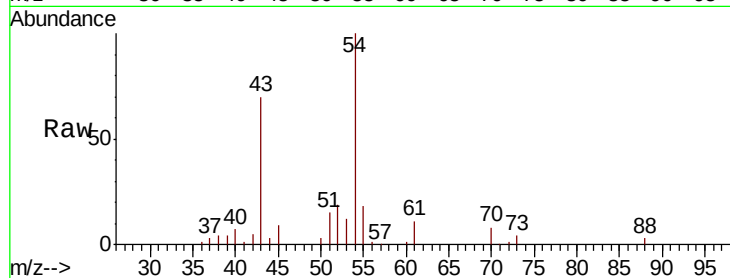
Tot Ion: 43 Resp: 86943

Ion Ratio Lower Upper

43 100

61 15.0 11.4 17.0

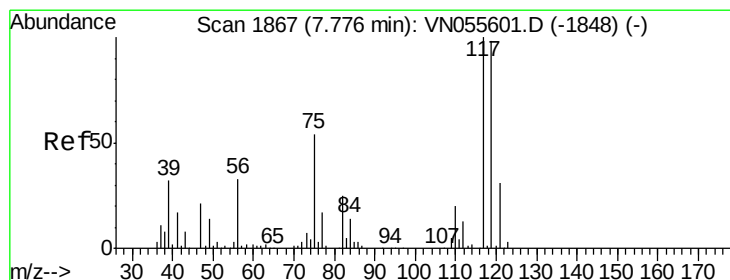
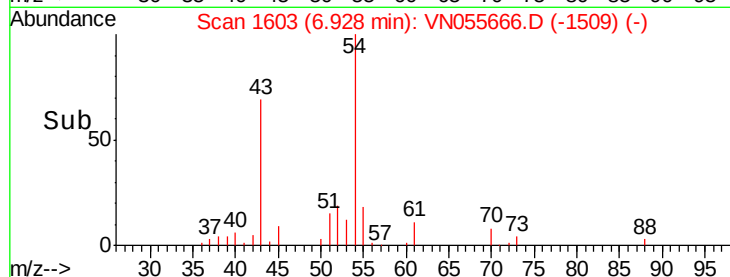
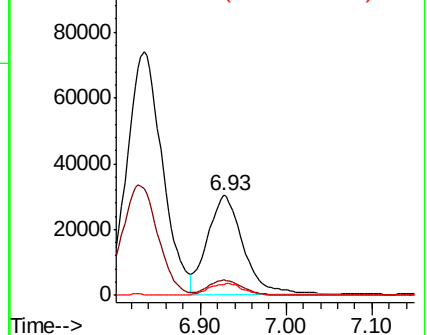
70 11.5 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN055601.D (-1590) (-)

Ion 60.90 (60.60 to 61.60): VN055601.D (-1590) (-)

Ion 70.00 (69.70 to 70.70): VN055601.D (-1590) (-)



#38

Carbon Tetrachloride

Concen: 18.485 ug/l

RT: 7.77 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

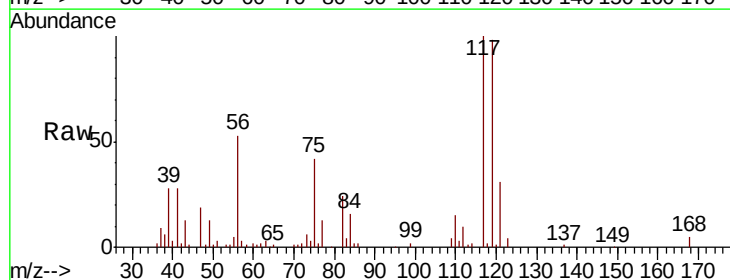
Tgt Ion: 117 Resp: 89204

Ion Ratio Lower Upper

117 100

119 98.4 77.8 116.8

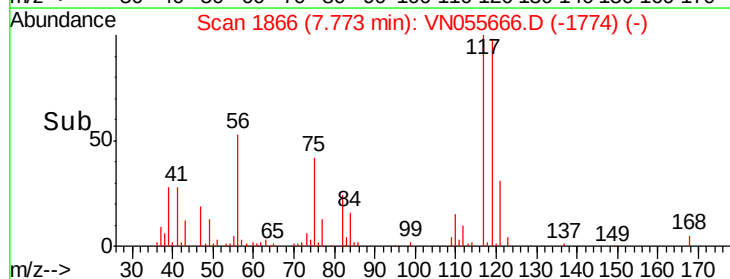
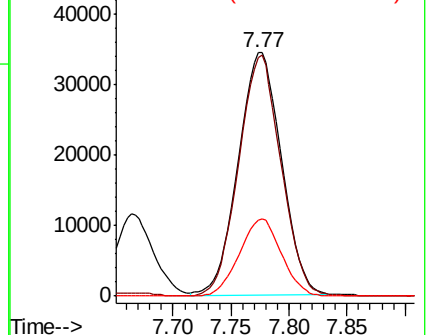
121 31.4 24.6 37.0

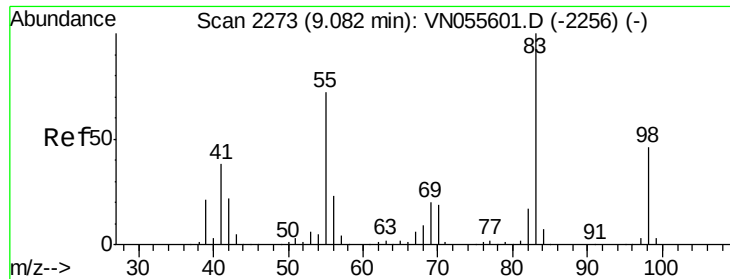


Abundance Ion 116.80 (116.50 to 117.50): VN055601.D (-1848) (-)

Ion 118.80 (118.50 to 119.50): VN055601.D (-1848) (-)

Ion 120.80 (120.50 to 121.50): VN055601.D (-1848) (-)





#39

Methylvlcyclohexane

Concen: 18.458 ug/l

RT: 9.08 min Scan# 2273

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

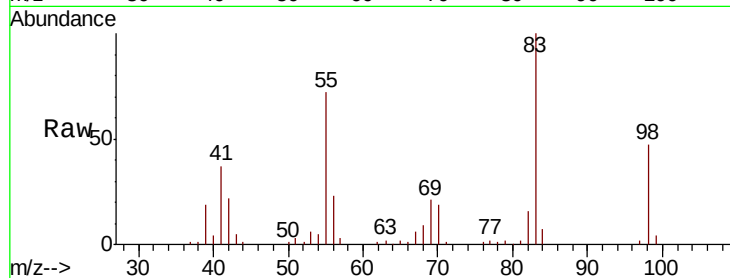
Tot Ion: 83 Resp: 100480

Ion Ratio Lower Upper

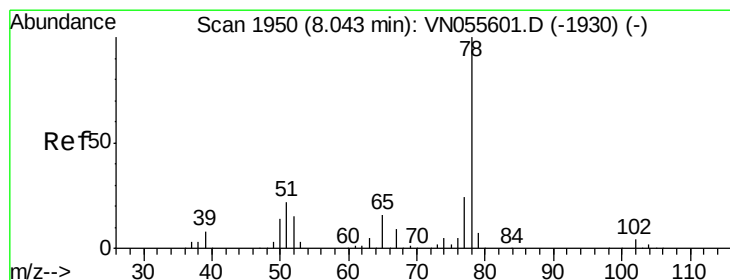
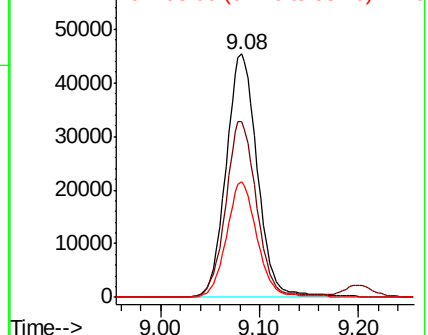
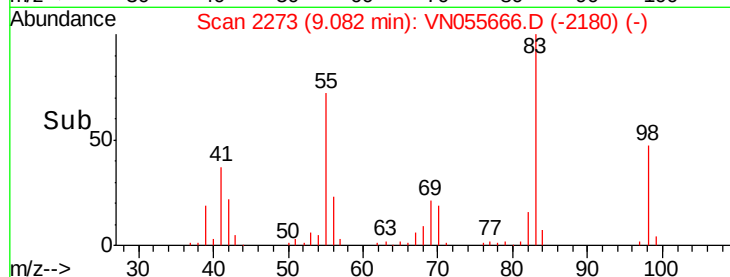
83 100

55 72.2 57.8 86.6

98 47.5 36.7 55.1



Abundance Ion 83.00 (82.70 to 83.70): VN055666.D (-2180) (-)



#40

Benzene

Concen: 19.625 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: VN055666.D

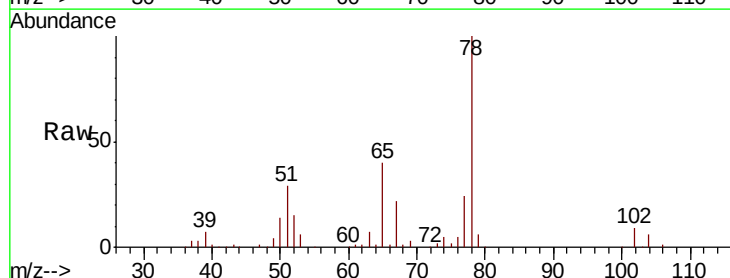
Acq: 20 May 2019 12:01

Tgt Ion: 78 Resp: 260665

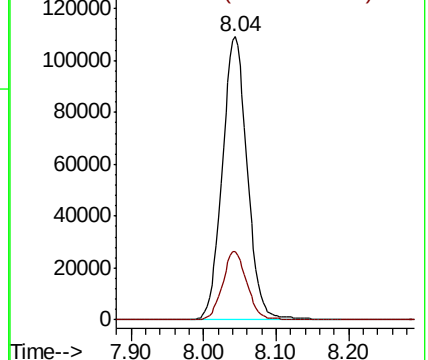
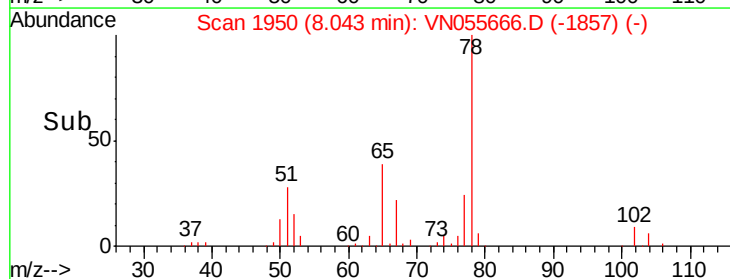
Ion Ratio Lower Upper

78 100

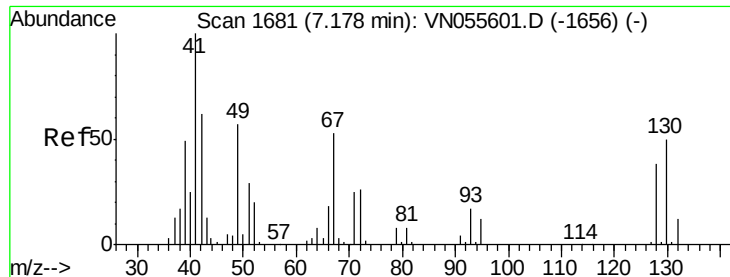
77 24.3 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VN055666.D (-1857) (-)

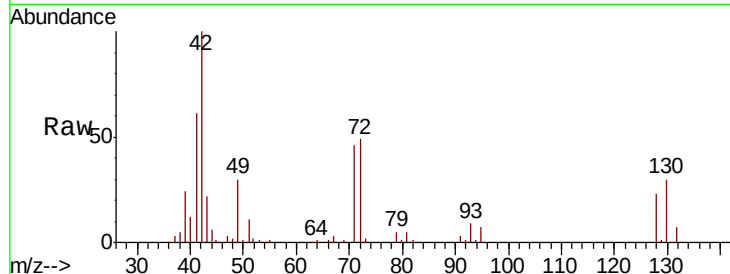




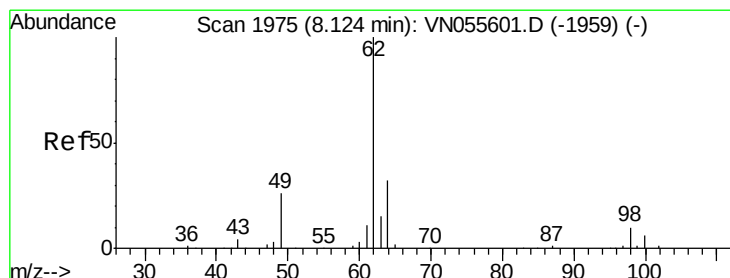
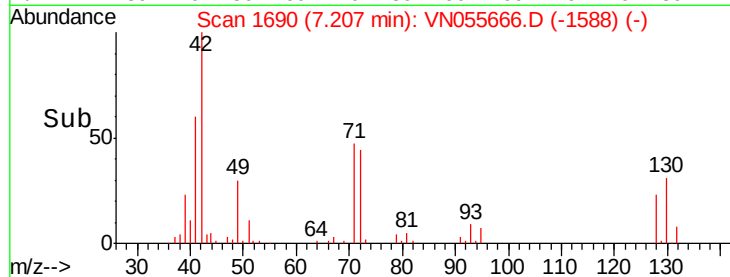
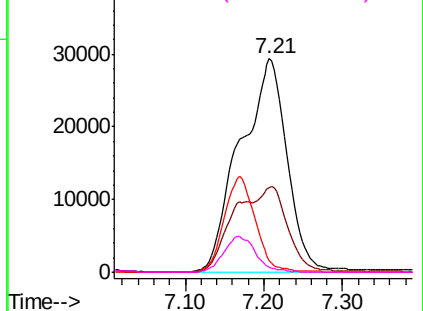


#41  
Methacrylonitrile  
Concen: 70.261 ug/l  
RT: 7.21 min Scan# 1690  
Delta R.T. 0.03 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 122410 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

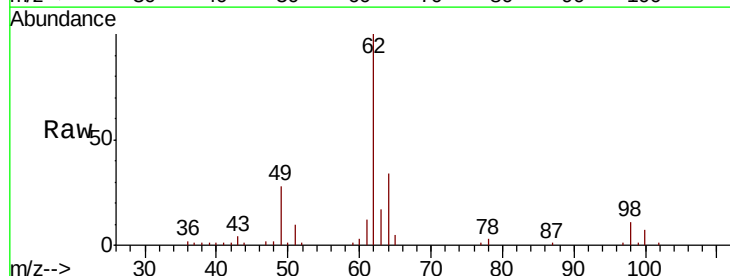


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

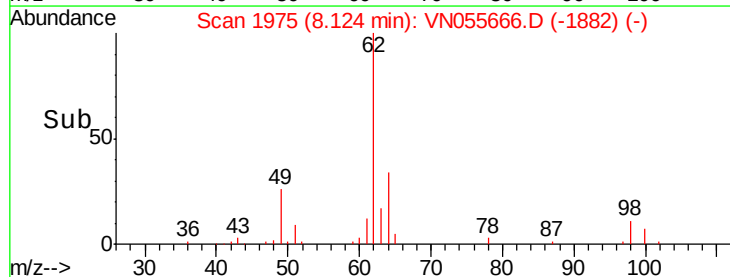
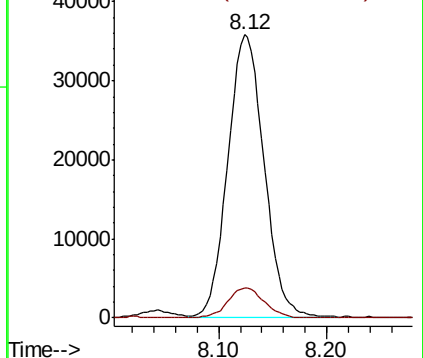


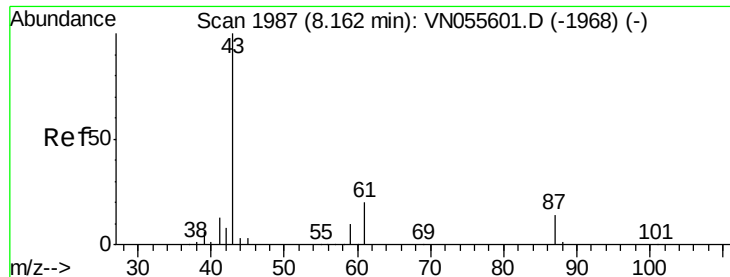
#42  
1,2-Dichloroethane  
Concen: 19.582 ug/l  
RT: 8.12 min Scan# 1975  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 84224 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.5  | 0.0   | 20.2  |



Abundance Ion 61.90 (61.60 to 62.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 19.740 ug/l

RT: 8.16 min Scan# 1987

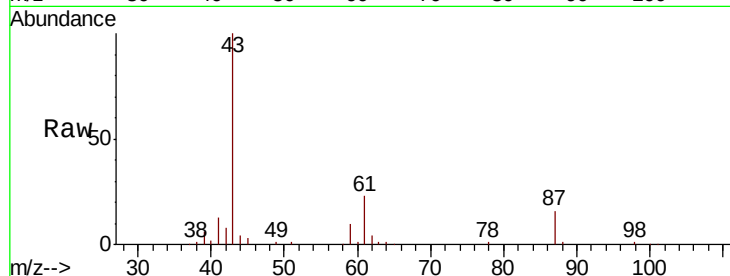
Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tot Ion: 43 Resp: 139924

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 27.4  | 22.1  | 33.1  |
| 87  | 14.9  | 11.8  | 17.6  |

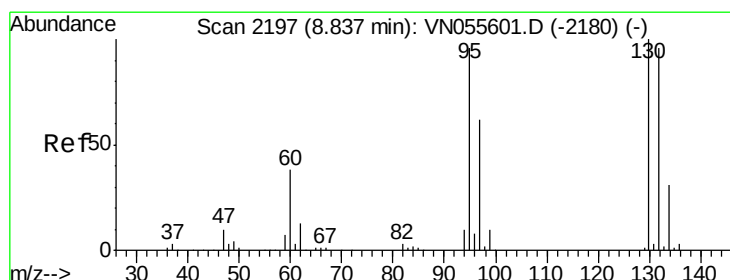
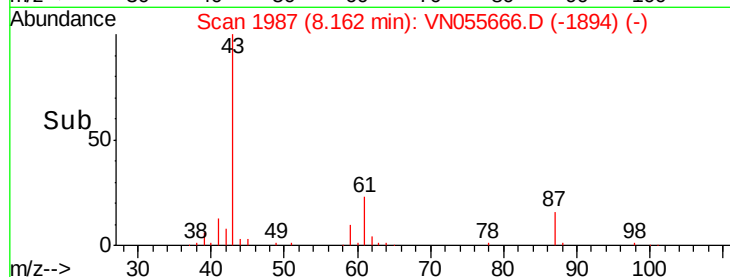
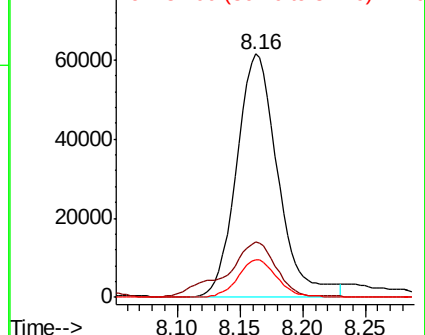


Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#44

Trichloroethene

Concen: 19.869 ug/l

RT: 8.84 min Scan# 2197

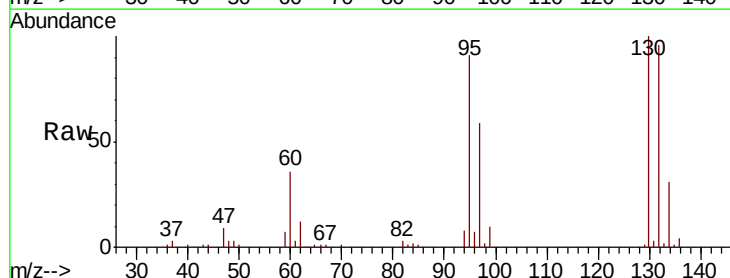
Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tgt Ion: 130 Resp: 74467

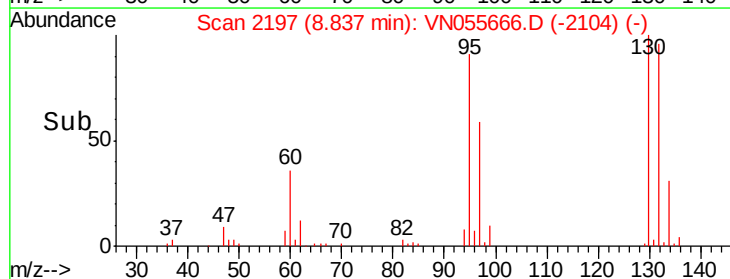
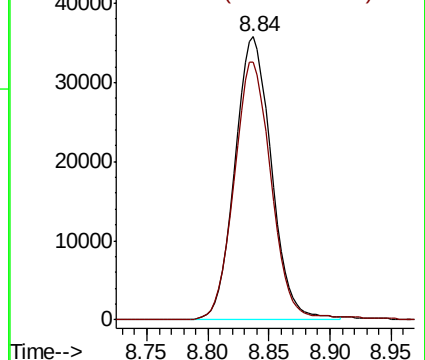
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 91.2  | 0.0   | 191.0 |

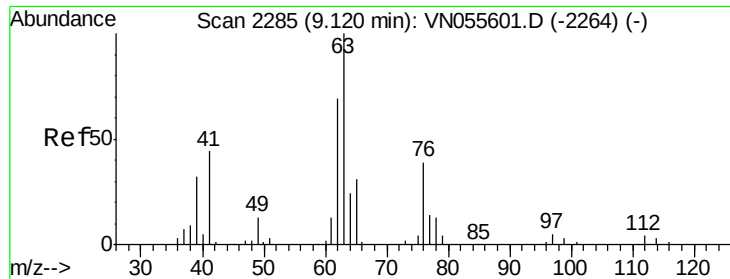


Abundance

Ion 129.80 (129.50 to 130.50): VN0

Ion 94.90 (94.60 to 95.60): VN0





#45

1,2-Dichloropropane

Concen: 19.415 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. -0.00 min

Lab File: VN055666.D

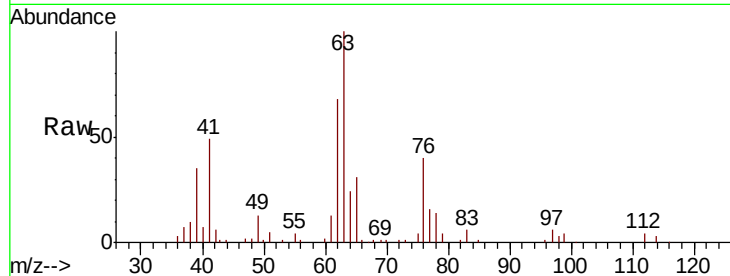
Acq: 20 May 2019 12:01

Tot Ion: 63 Resp: 67936

Ion Ratio Lower Upper

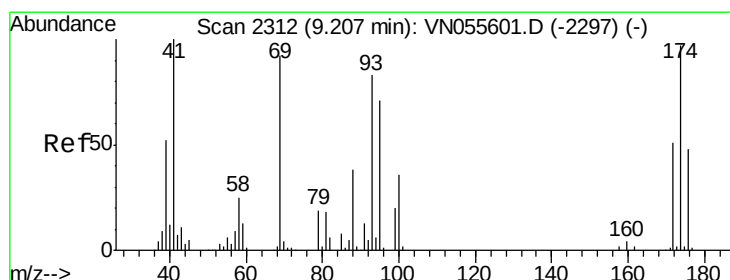
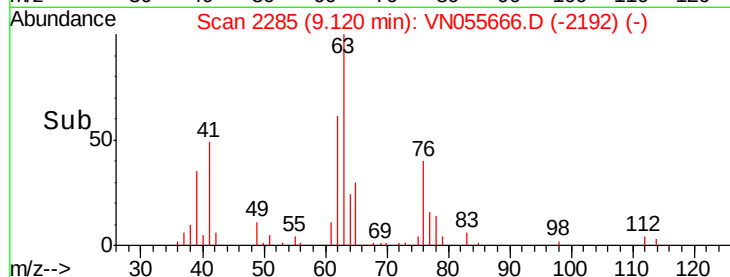
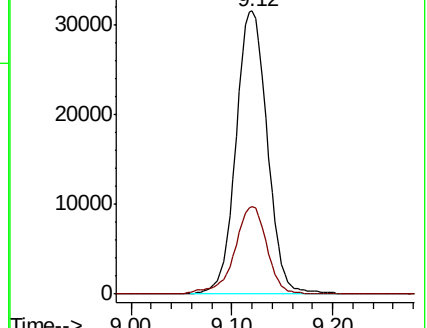
63 100

65 31.0 25.2 37.8



Abundance Ion 62.90 (62.60 to 63.60): VN055666.D (-2192) (-)

Ion 64.90 (64.60 to 65.60): VN055666.D (-2192) (-)



#46

Dibromomethane

Concen: 20.408 ug/l

RT: 9.21 min Scan# 2312

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

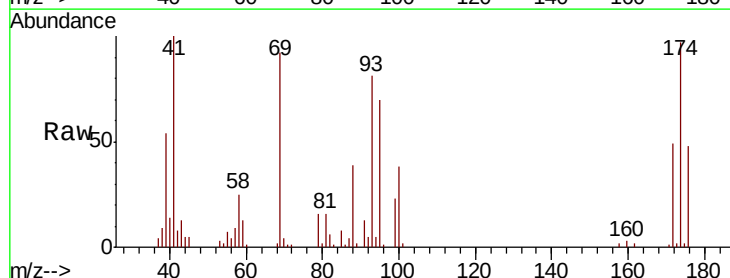
Tgt Ion: 93 Resp: 46738

Ion Ratio Lower Upper

93 100

95 83.3 67.9 101.9

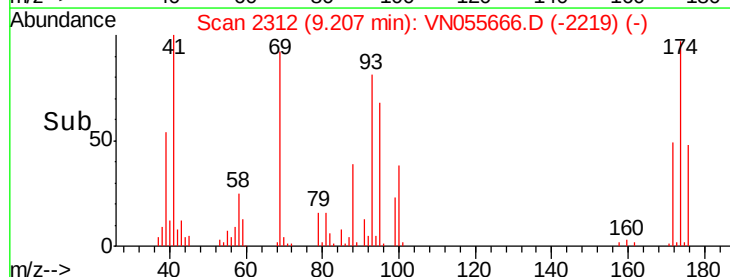
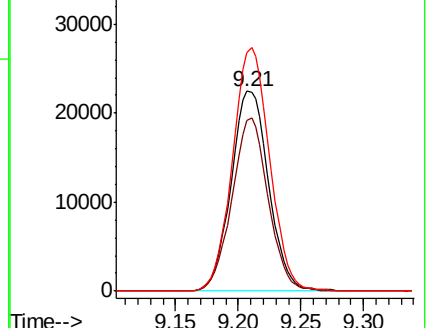
174 120.4 93.8 140.6

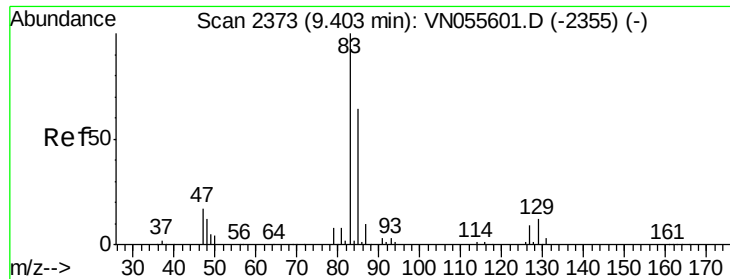


Abundance Ion 92.80 (92.50 to 93.50): VN055666.D (-2219) (-)

Ion 94.80 (94.50 to 95.50): VN055666.D (-2219) (-)

Ion 173.70 (173.40 to 174.40): VN055666.D (-2219) (-)





#47

Bromodichloromethane

Concen: 19.036 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

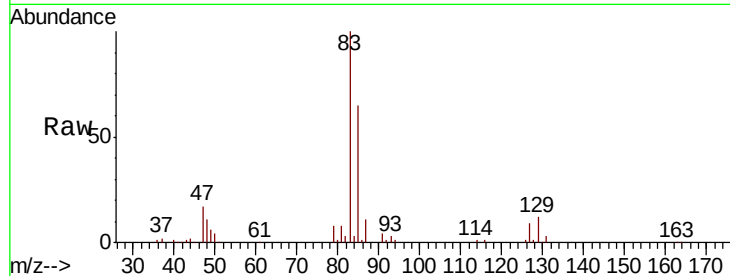
Tot Ion: 83 Resp: 91369

Ion Ratio Lower Upper

83 100

85 65.0 51.4 77.0

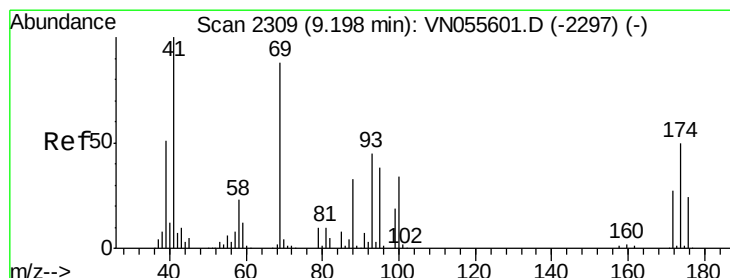
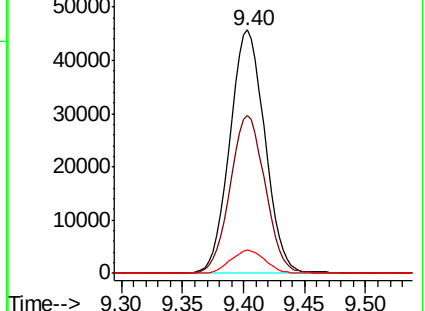
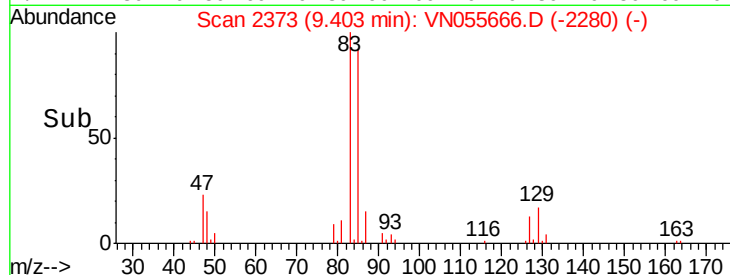
127 9.4 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.364 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

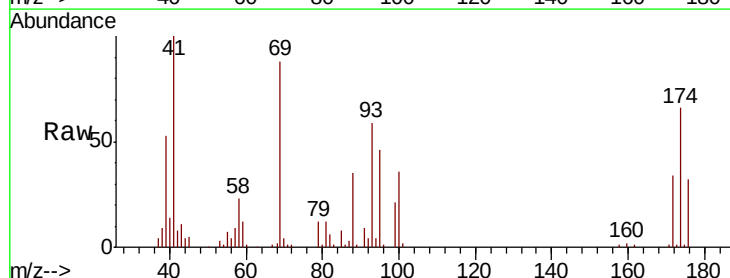
Tgt Ion: 41 Resp: 61350

Ion Ratio Lower Upper

41 100

69 97.9 74.2 111.2

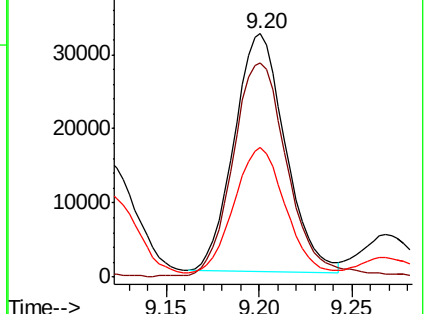
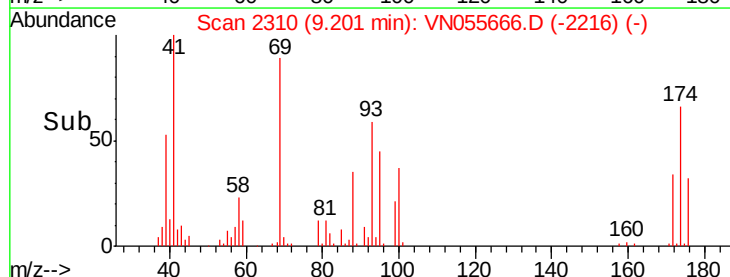
39 56.4 43.8 65.8

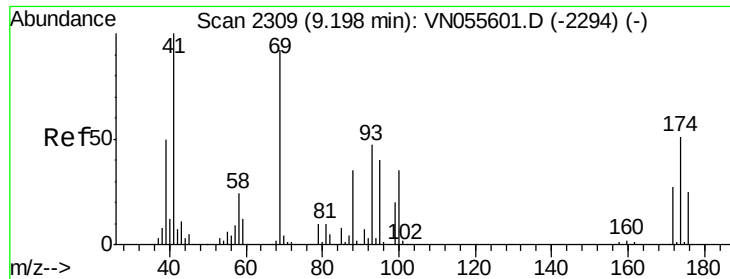


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 446.452 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

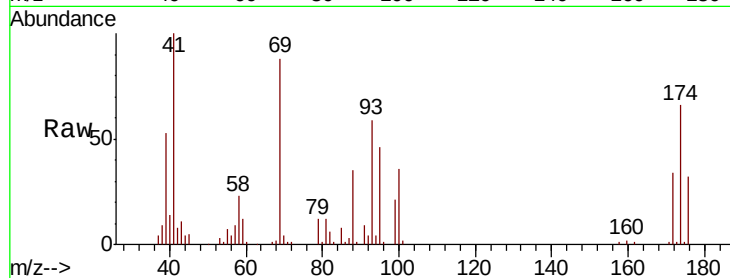
Tot Ion: 88 Resp: 28107

Ion Ratio Lower Upper

88 100

43 25.9 22.4 33.6

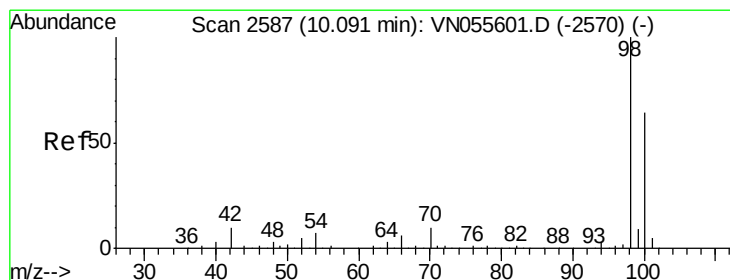
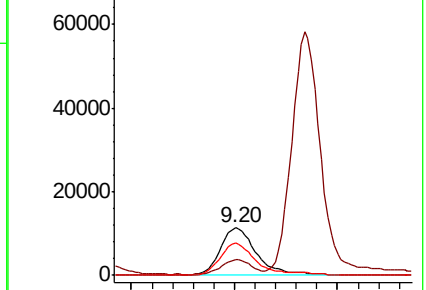
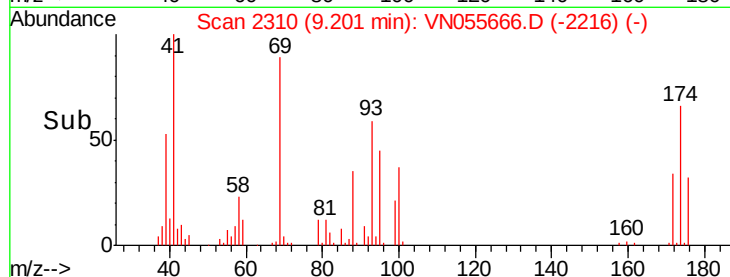
58 64.8 53.4 80.2



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: 49.212 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055666.D

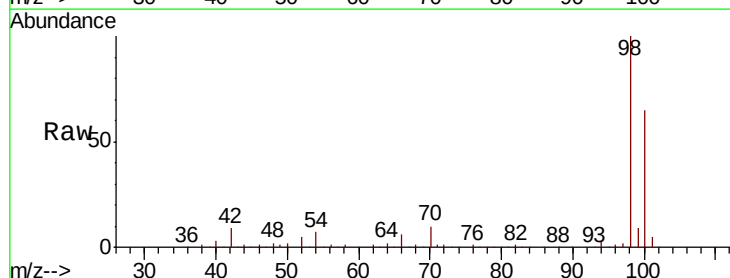
Acq: 20 May 2019 12:01

Tgt Ion: 98 Resp: 598712

Ion Ratio Lower Upper

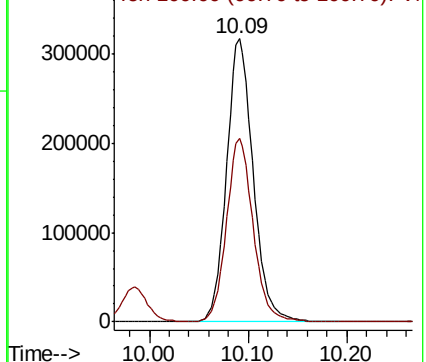
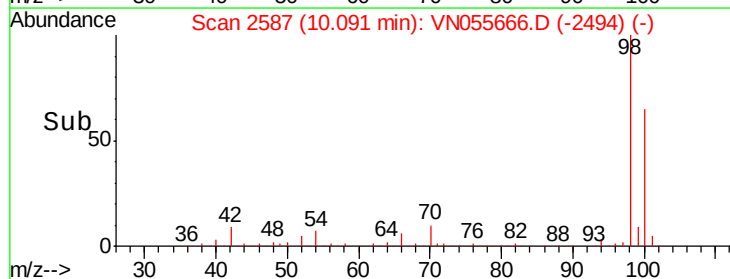
98 100

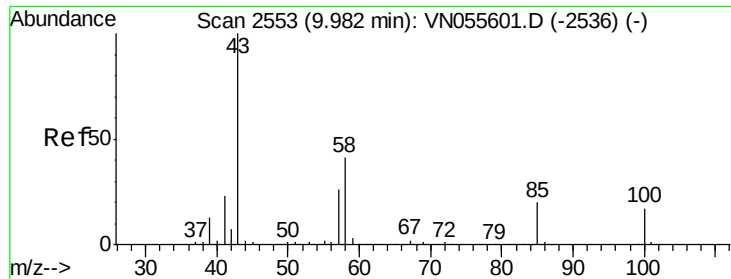
100 65.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 97.809 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055666.D

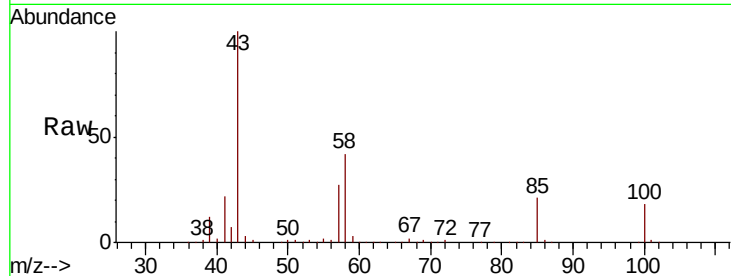
Acq: 20 May 2019 12:01

Tot Ion: 43 Resp: 406685

Ion Ratio Lower Upper

43 100

58 41.9 32.7 49.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.99

200000

150000

100000

50000

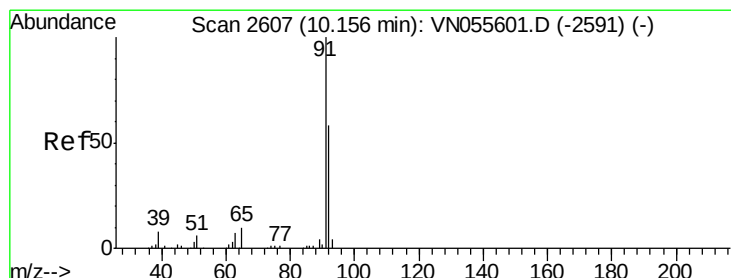
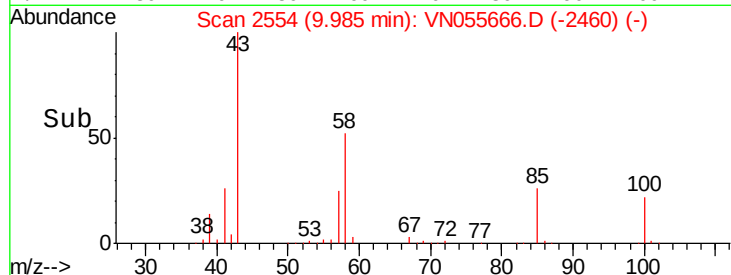
0

Time-->

9.90

10.00

10.10



#52

Toluene

Concen: 19.339 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN055666.D

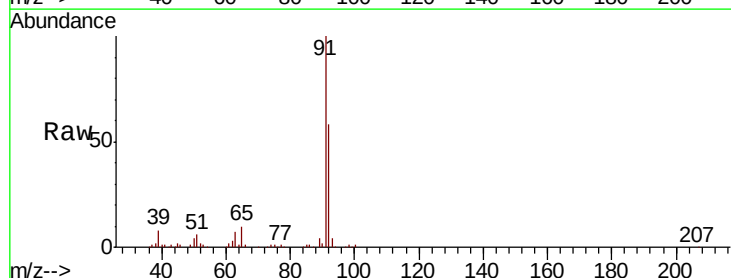
Acq: 20 May 2019 12:01

Tgt Ion: 92 Resp: 161113

Ion Ratio Lower Upper

92 100

91 175.6 138.9 208.3



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

10.16

150000

100000

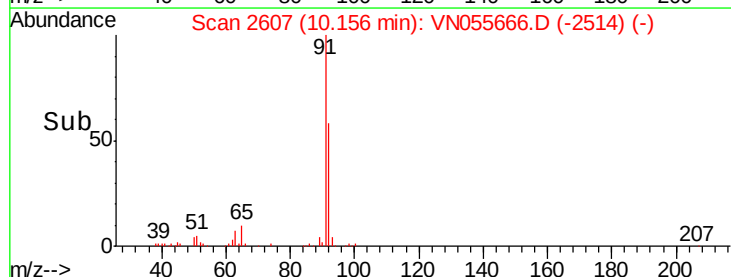
50000

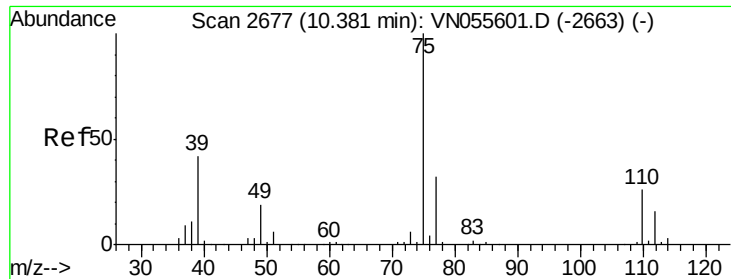
0

Time-->

10.10

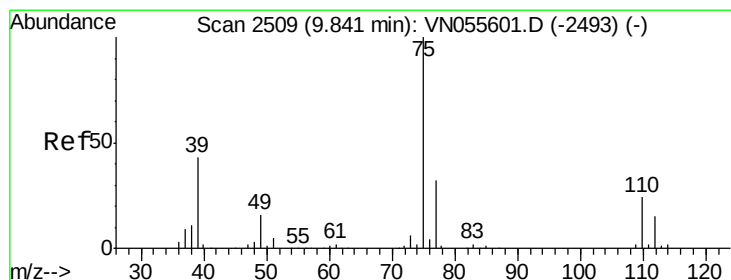
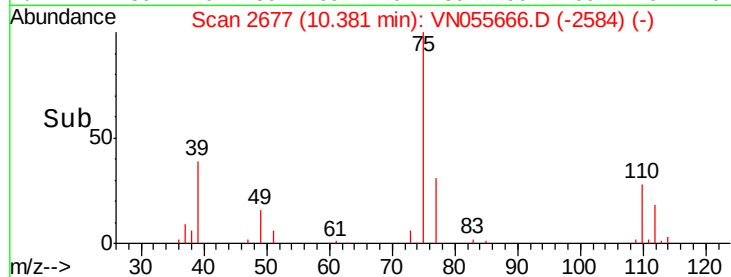
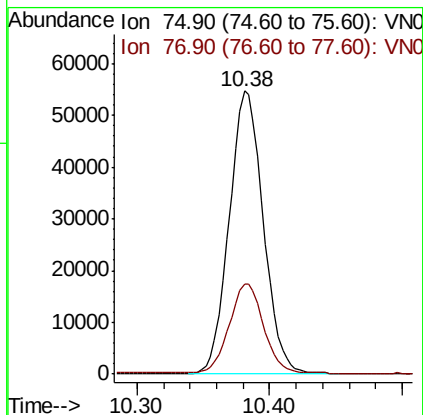
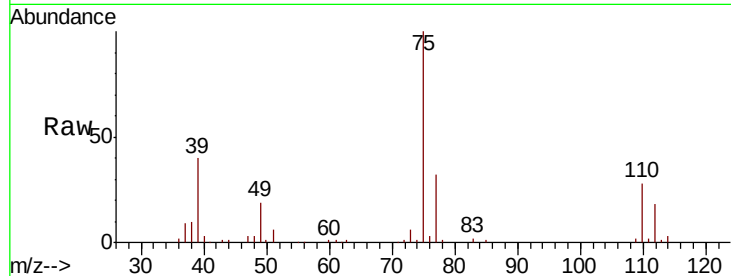
10.20





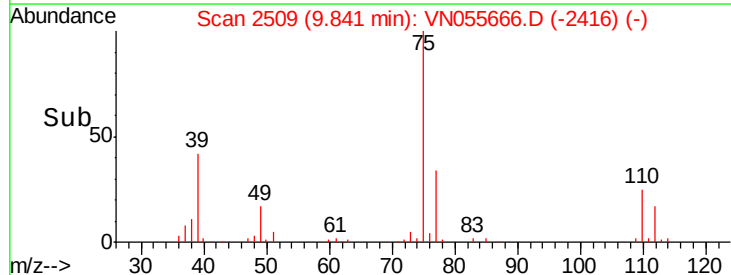
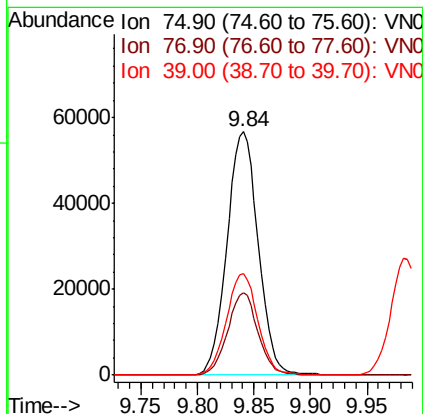
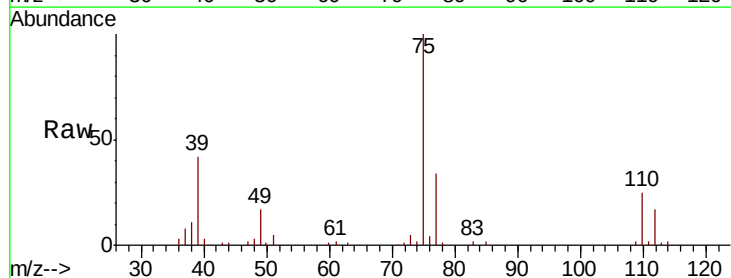
#53  
 t-1,3-Dichloropropene  
 Concen: 18.931 ug/l  
 RT: 10.38 min Scan# 2677  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

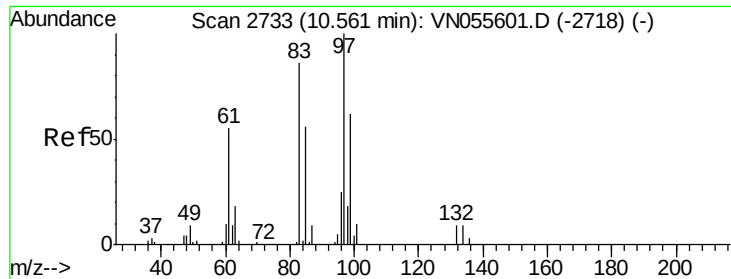
Tot Ion: 75 Resp: 97799  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.253 ug/l  
 RT: 9.84 min Scan# 2509  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

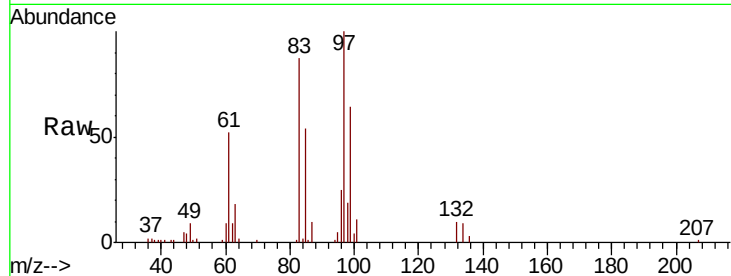
Tgt Ion: 75 Resp: 108965  
 Ion Ratio Lower Upper  
 75 100  
 77 34.1 25.7 38.5  
 39 41.6 34.7 52.1





#55  
 1,1,2-Trichloroethane  
 Concen: 19.630 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

| Tot Ion: | 97    | Resp: | 67326 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.5  | 68.4  | 102.6 |
| 85       | 54.1  | 44.8  | 67.2  |
| 99       | 63.6  | 49.9  | 74.9  |



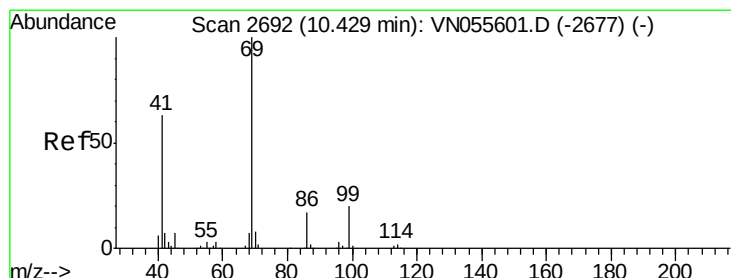
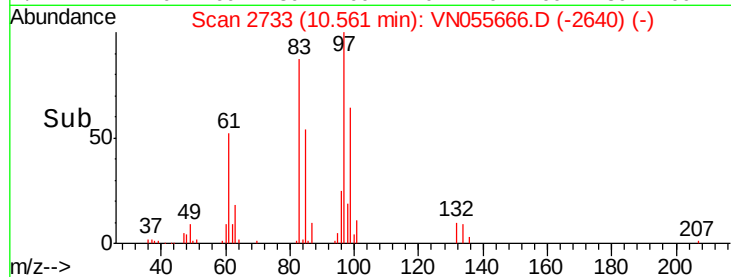
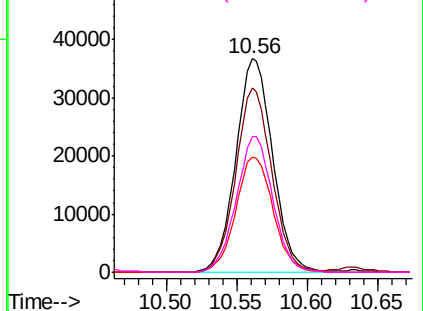
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

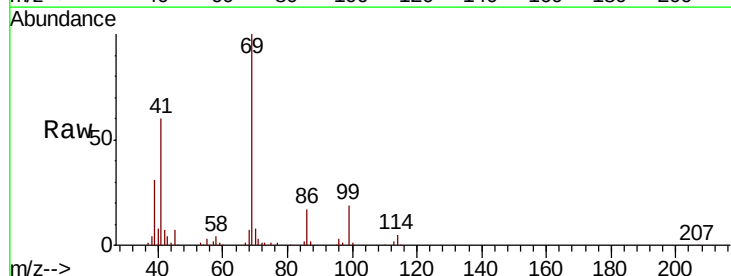
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56  
 Ethyl methacrylate  
 Concen: 18.838 ug/l  
 RT: 10.43 min Scan# 2692  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

| Tgt Ion: | 69    | Resp: | 100859 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 59.9  | 50.3  | 75.5   |
| 39       | 30.8  | 25.4  | 38.2   |

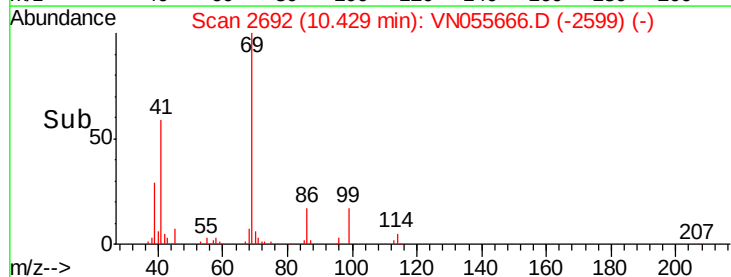
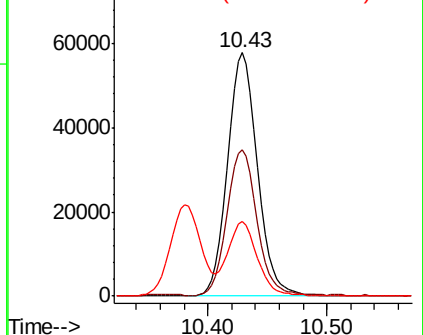


Abundance

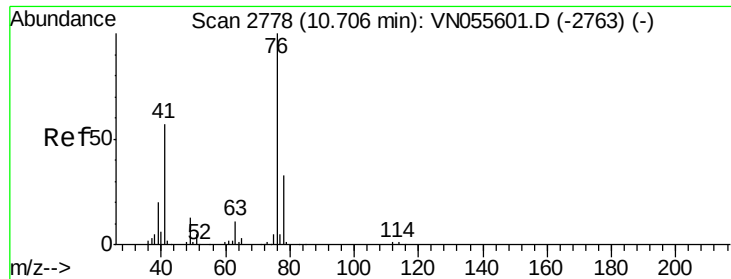
Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

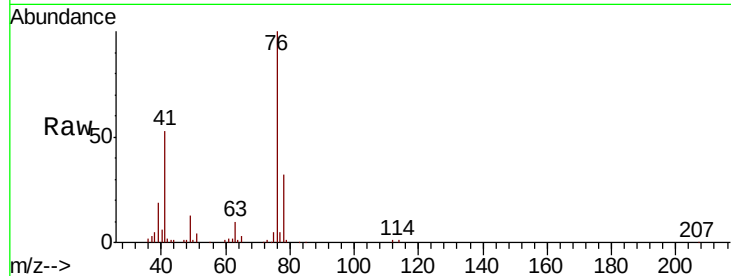




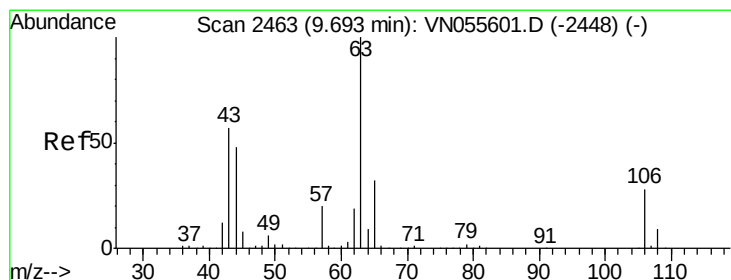
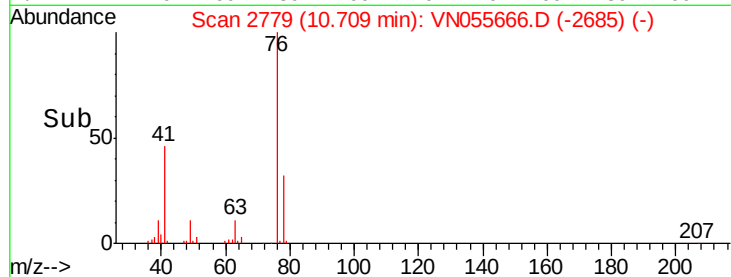
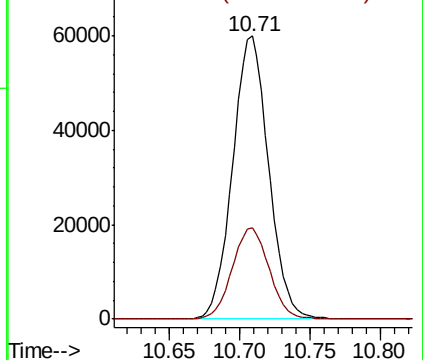


#57  
 1,3-Dichloropropane  
 Concen: 19.746 ug/l  
 RT: 10.71 min Scan# 2779  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

Tot Ion: 76 Resp: 107258  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 26.5 39.7

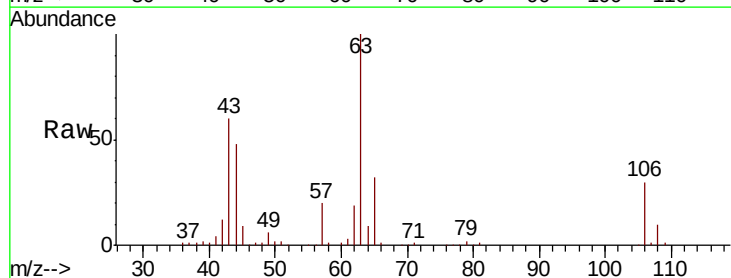


Abundance Ion 75.90 (75.60 to 76.60): VN0  
 Ion 77.90 (77.60 to 78.60): VN0

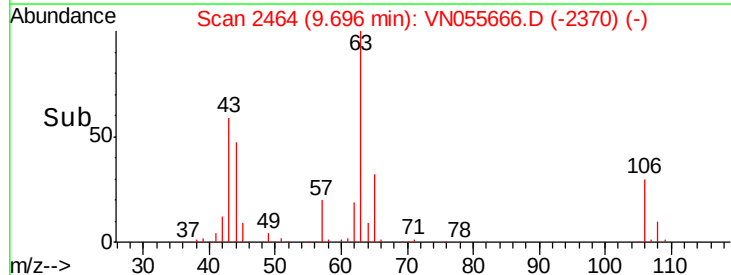
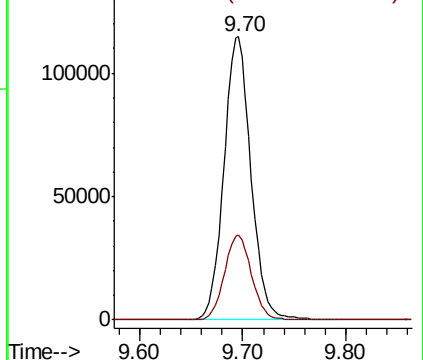


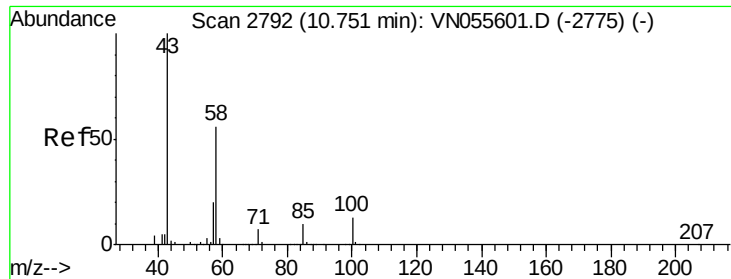
#58  
 2-Chloroethyl Vinyl ether  
 Concen: 92.007 ug/l  
 RT: 9.70 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

Tgt Ion: 63 Resp: 209306  
 Ion Ratio Lower Upper  
 63 100  
 106 30.1 23.0 34.6



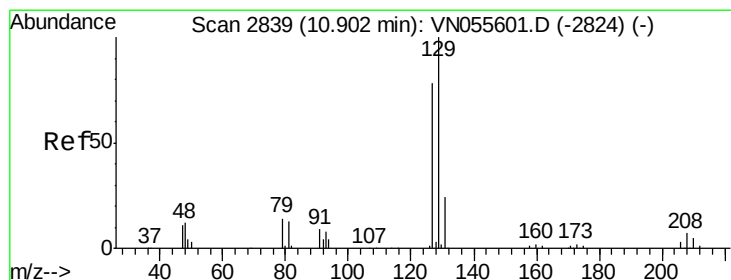
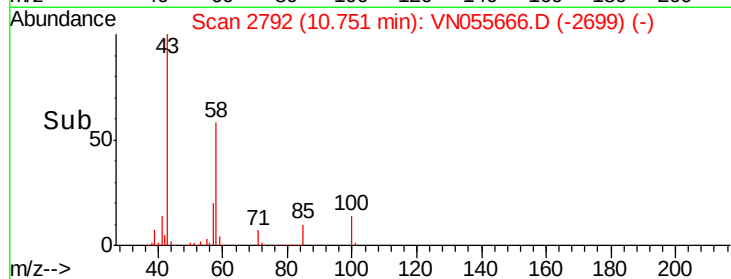
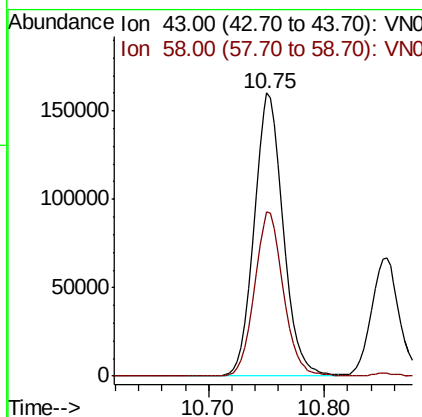
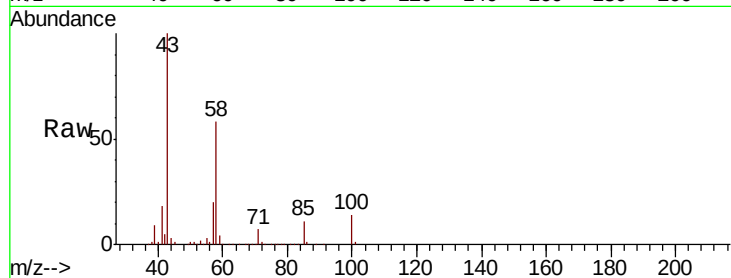
Abundance Ion 62.90 (62.60 to 63.60): VN0  
 Ion 105.90 (105.60 to 106.60): V





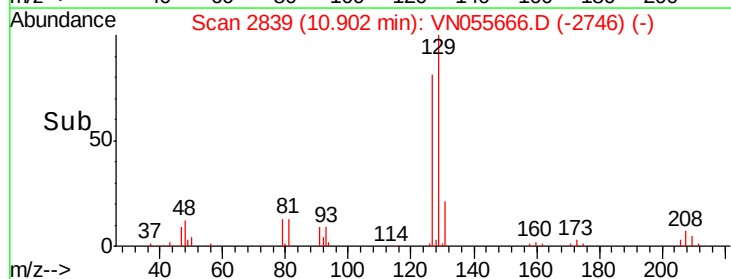
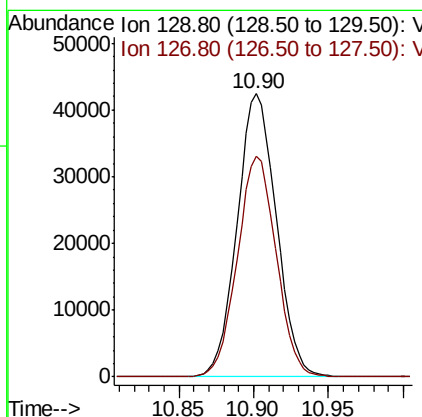
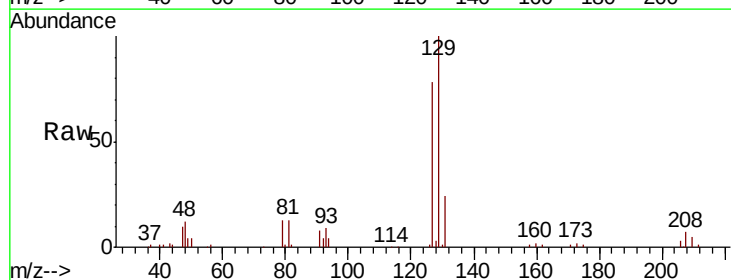
#59  
2-Hexanone  
Concen: 95.626 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

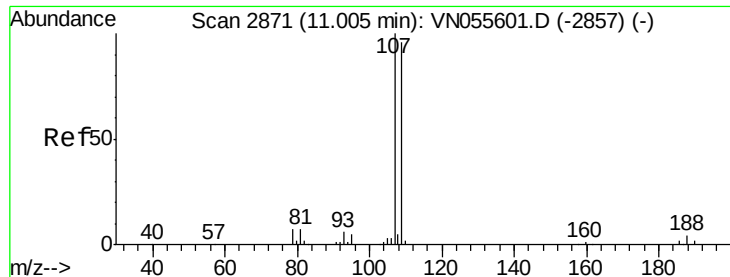
Tot Ion: 43 Resp: 279936  
Ion Ratio Lower Upper  
43 100  
58 57.4 28.1 84.4



#60  
Dibromochloromethane  
Concen: 19.893 ug/l  
RT: 10.90 min Scan# 2839  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

Tgt Ion: 129 Resp: 77325  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.6 115.8





#61

1,2-Dibromoethane

Concen: 20.044 ug/l

RT: 11.01 min Scan# 2872

Delta R.T. 0.00 min

Lab File: VN055666.D

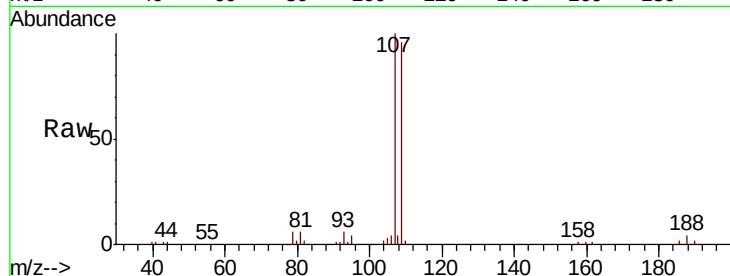
Acq: 20 May 2019 12:01

Tot Ion:107 Resp: 68785

Ion Ratio Lower Upper

107 100

109 96.4 75.6 113.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.01

40000

30000

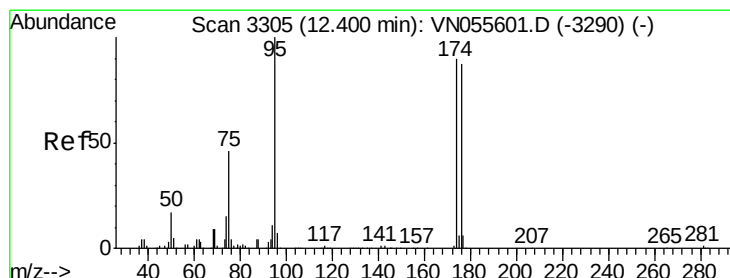
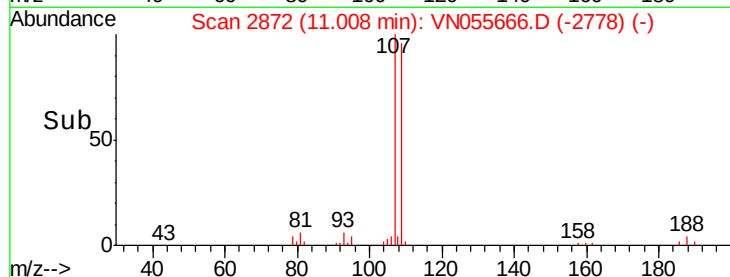
20000

10000

0

Time-->

10.95 11.00 11.05



#62

4-Bromofluorobenzene

Concen: 45.559 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

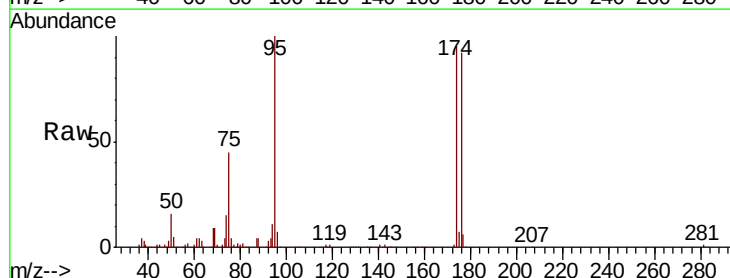
Tgt Ion: 95 Resp: 191400

Ion Ratio Lower Upper

95 100

174 95.5 0.0 180.6

176 93.2 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

150000

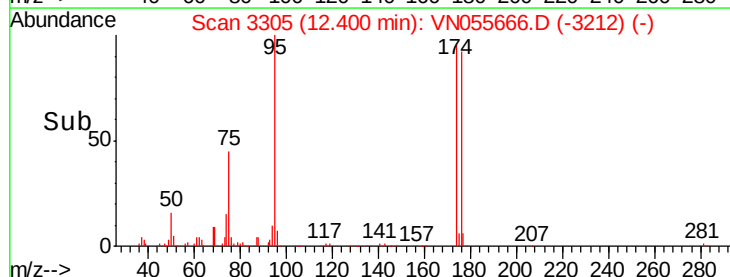
100000

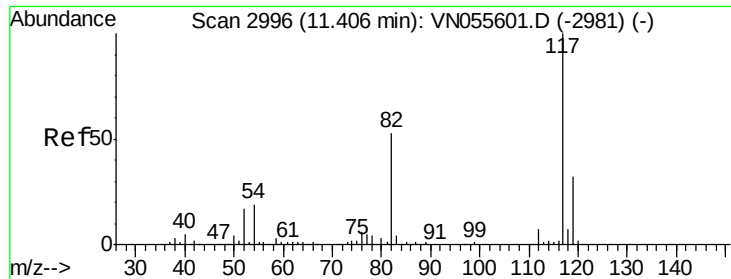
50000

0

Time-->

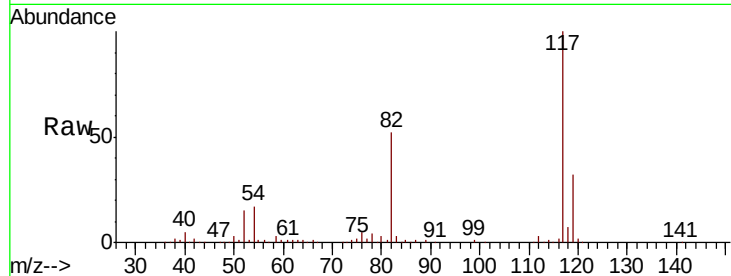
12.35 12.40 12.45



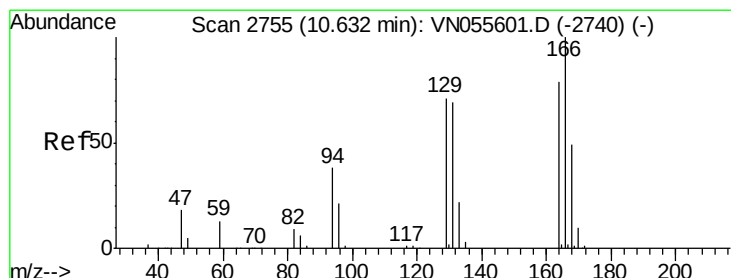
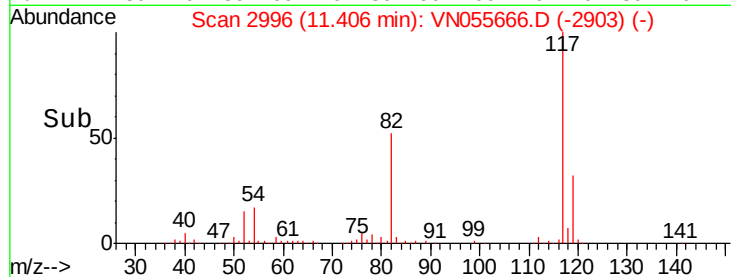
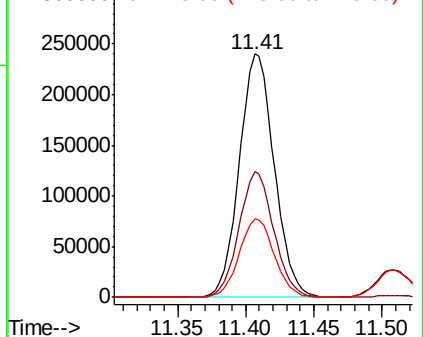


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

Tot Ion:117 Resp: 427114  
Ion Ratio Lower Upper  
117 100  
82 51.5 42.3 63.5  
119 32.0 25.4 38.2

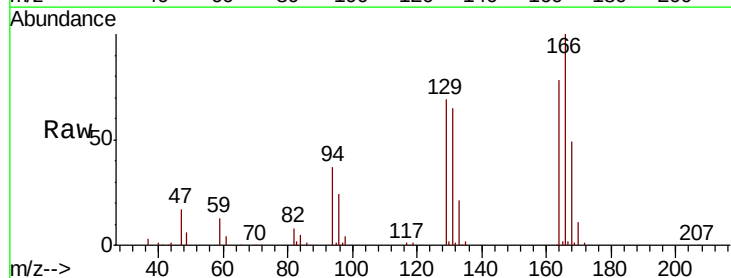


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

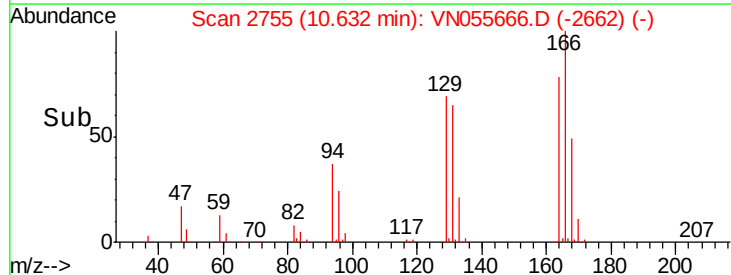
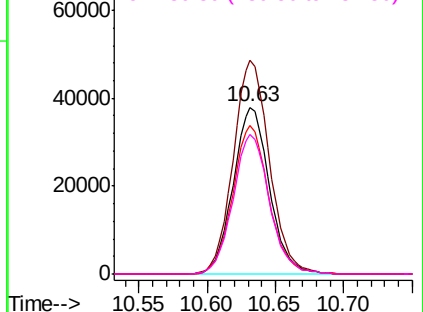


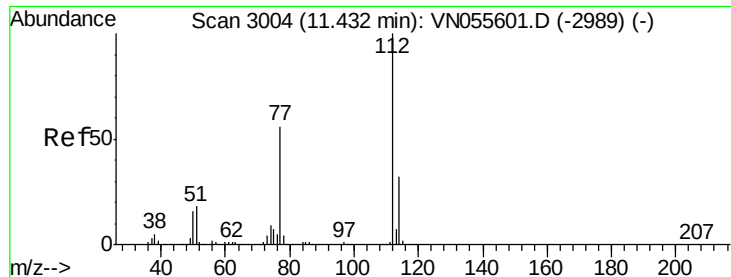
#64  
Tetrachloroethene  
Concen: 20.723 ug/l  
RT: 10.63 min Scan# 2755  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

Tgt Ion:164 Resp: 69813  
Ion Ratio Lower Upper  
164 100  
166 128.3 101.0 151.6  
129 88.9 71.7 107.5  
131 83.7 69.6 104.4



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





#65

Chlorobenzene

Concen: 19.758 ug/l

RT: 11.44 min Scan# 3005

Delta R.T. 0.00 min

Lab File: VN055666.D

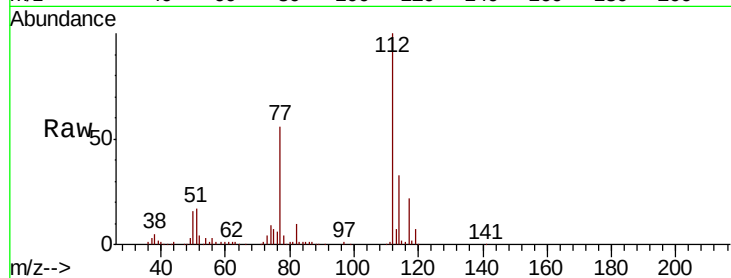
Acq: 20 May 2019 12:01

Tot Ion:112 Resp: 170689

Ion Ratio Lower Upper

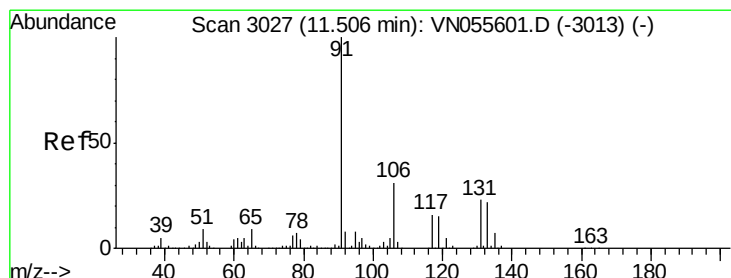
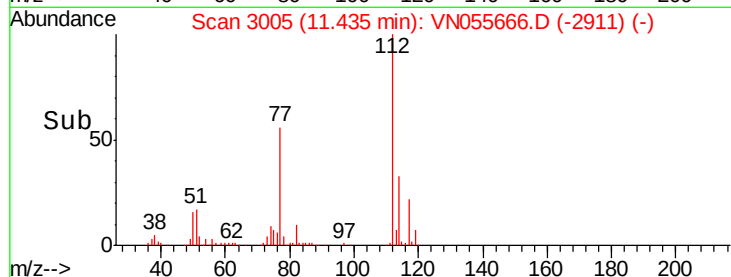
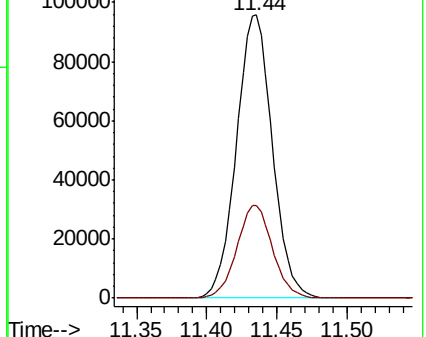
112 100

114 32.8 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.335 ug/l

RT: 11.51 min Scan# 3027

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

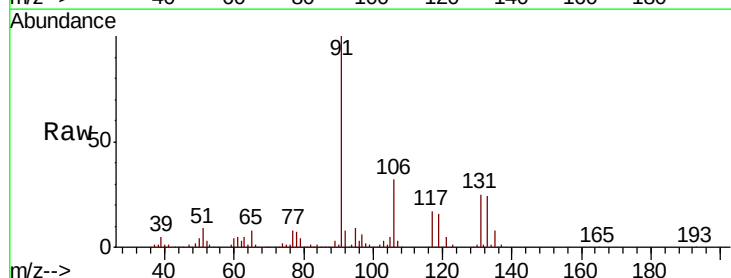
Tgt Ion:131 Resp: 70671

Ion Ratio Lower Upper

131 100

133 97.4 47.8 143.4

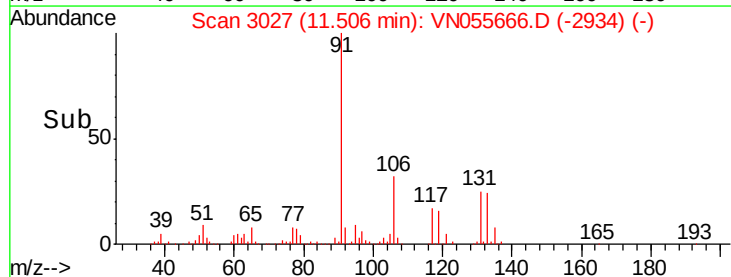
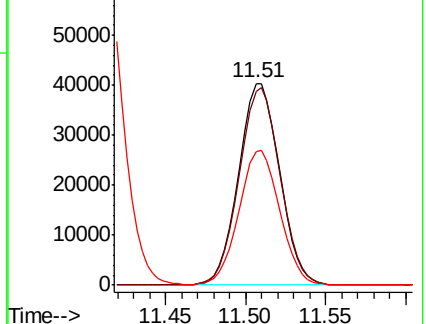
119 66.7 33.3 99.8

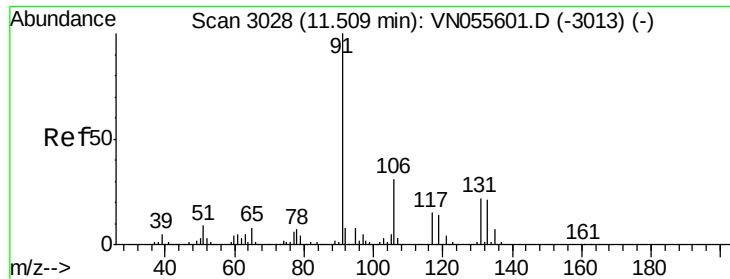


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

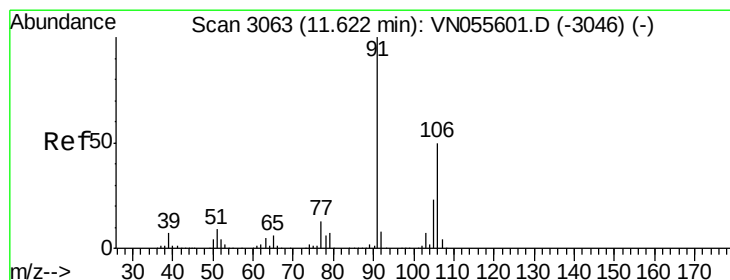
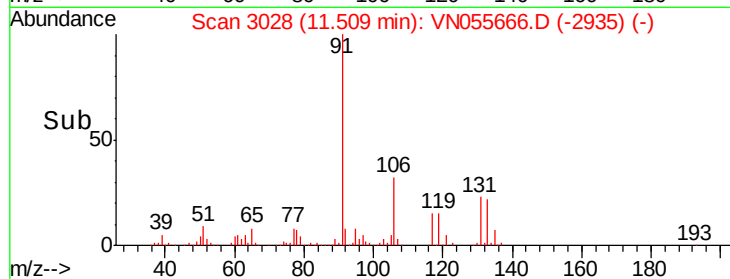
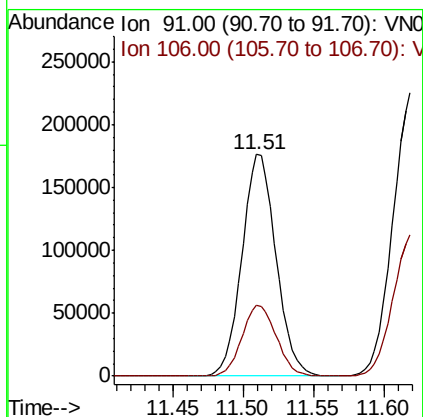
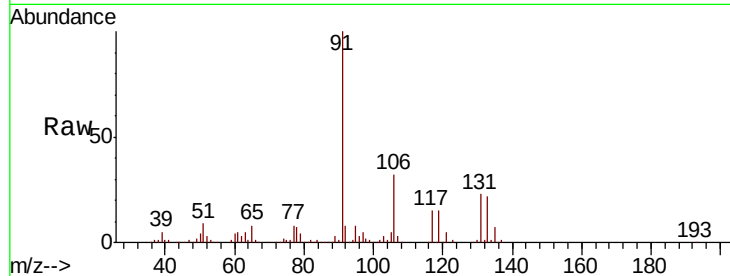
Ion 118.80 (118.50 to 119.50): V





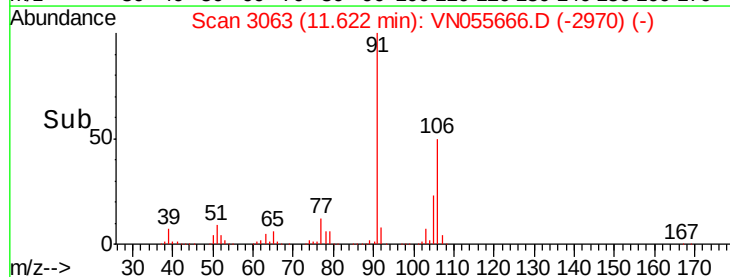
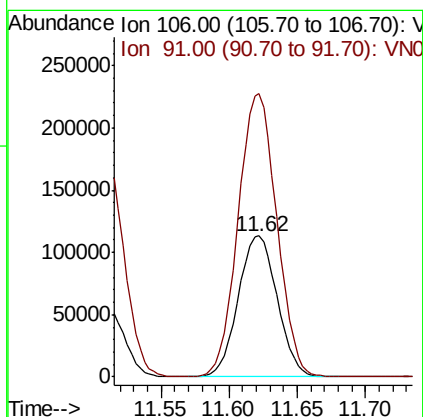
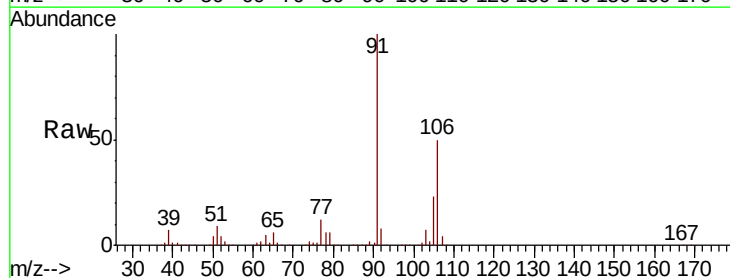
#67  
Ethyl Benzene  
Concen: 19.410 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

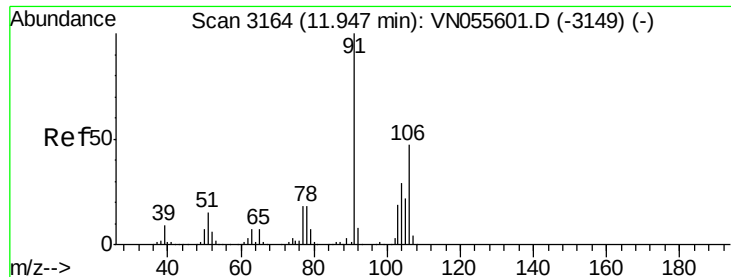
Tot Ion: 91 Resp: 298703  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.2 37.8



#68  
m/p-Xylenes  
Concen: 38.605 ug/l  
RT: 11.62 min Scan# 3063  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

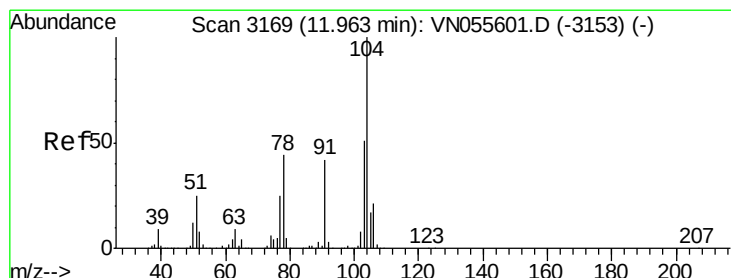
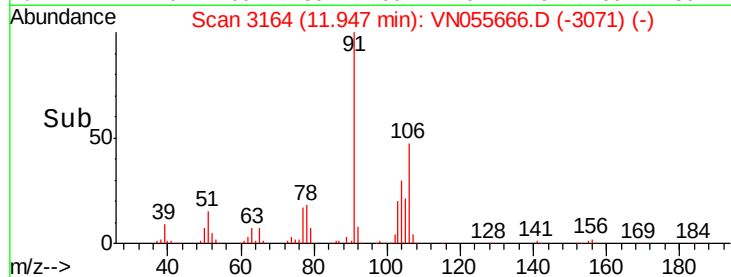
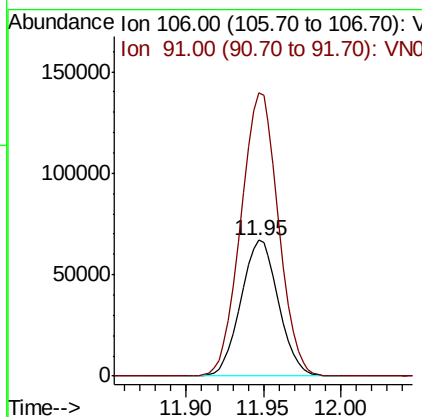
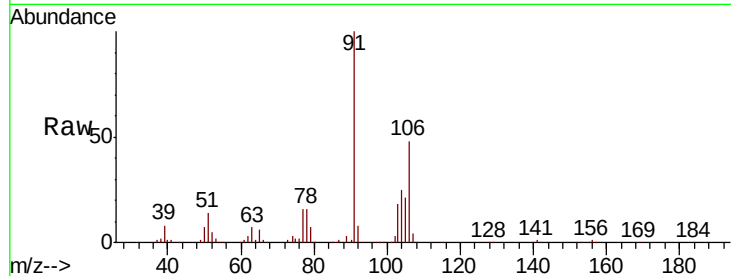
Tgt Ion: 106 Resp: 224361  
Ion Ratio Lower Upper  
106 100  
91 199.0 160.5 240.7





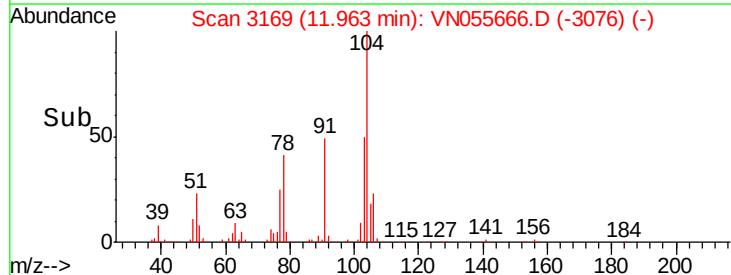
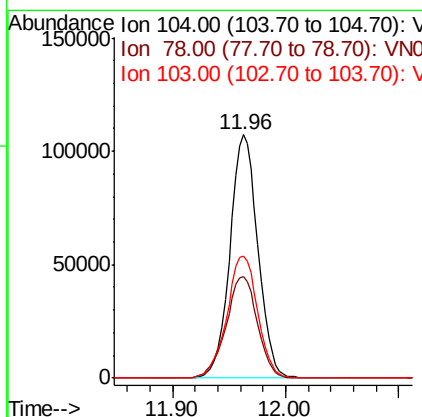
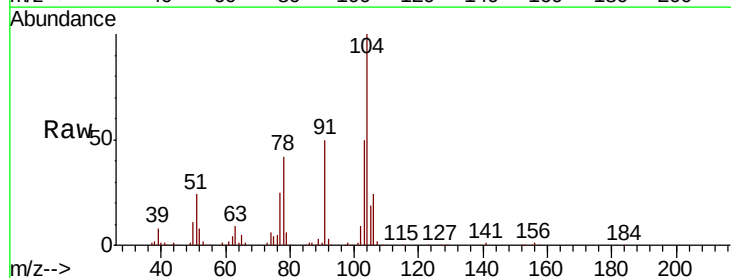
#69  
o-Xylene  
Concen: 19.959 ug/l  
RT: 11.95 min Scan# 3164  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

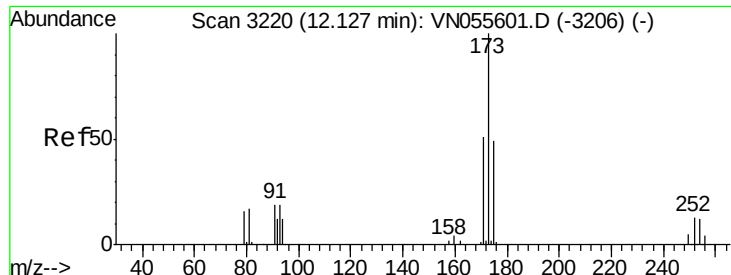
Tot Ion:106 Resp: 113452  
Ion Ratio Lower Upper  
106 100  
91 208.2 106.7 320.2



#70  
Styrene  
Concen: 19.427 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

Tgt Ion:104 Resp: 183614  
Ion Ratio Lower Upper  
104 100  
78 46.8 38.6 58.0  
103 55.4 44.4 66.6





#71

Bromoform

Concen: 20.866 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

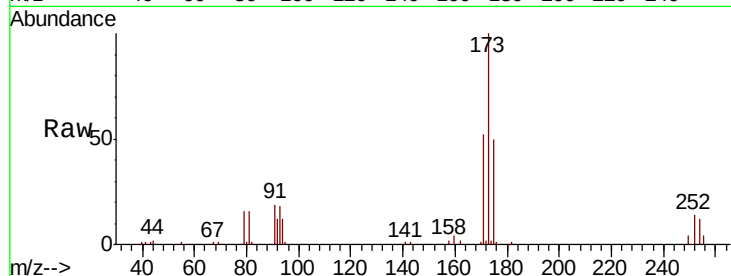
Tot Ion:173 Resp: 61454

Ion Ratio Lower Upper

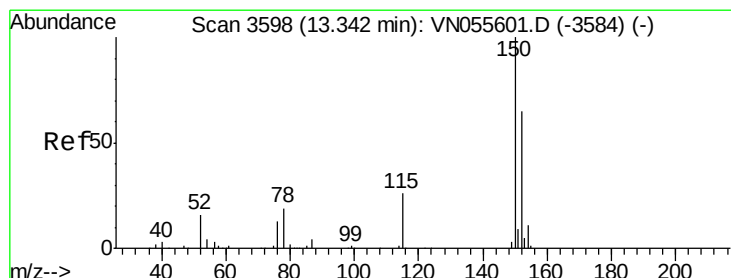
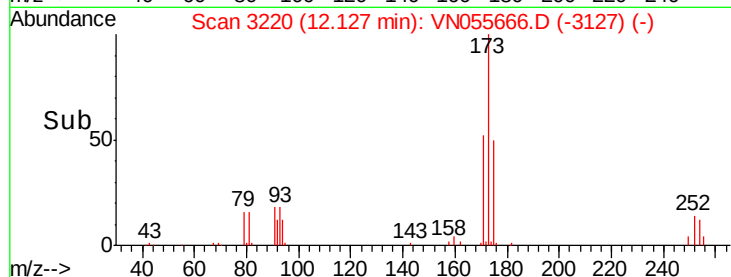
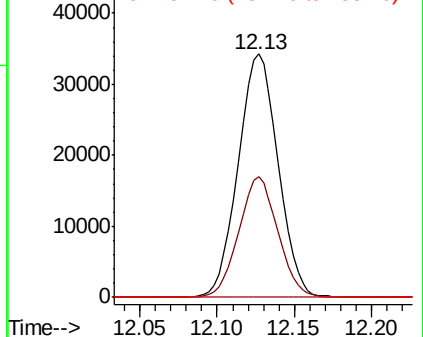
173 100

175 48.3 24.3 72.9

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

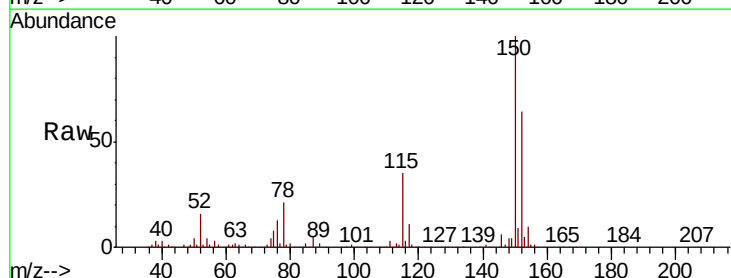
Tgt Ion:152 Resp: 175936

Ion Ratio Lower Upper

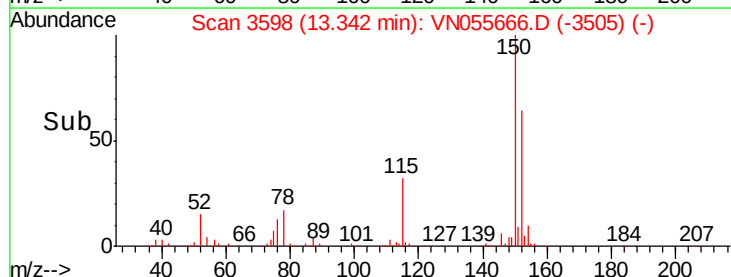
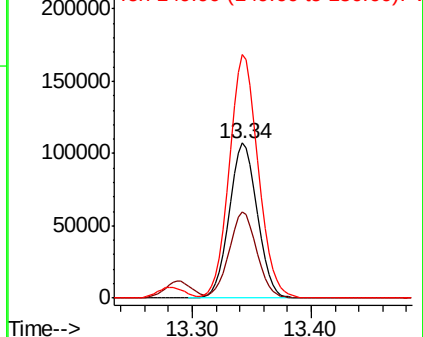
152 100

115 54.4 28.1 84.2

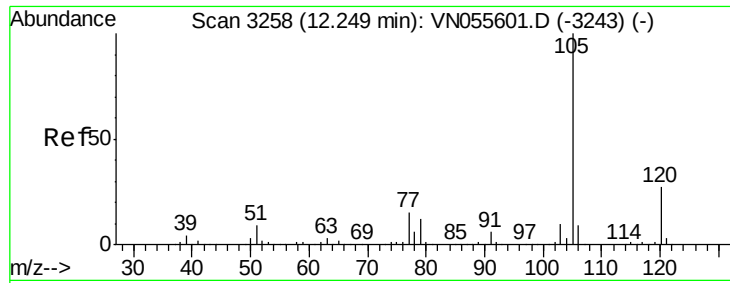
150 160.8 0.0 348.0



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V

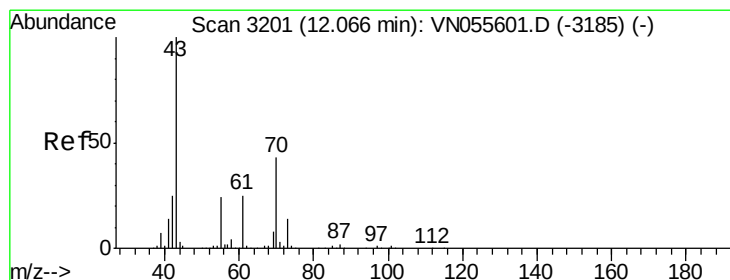
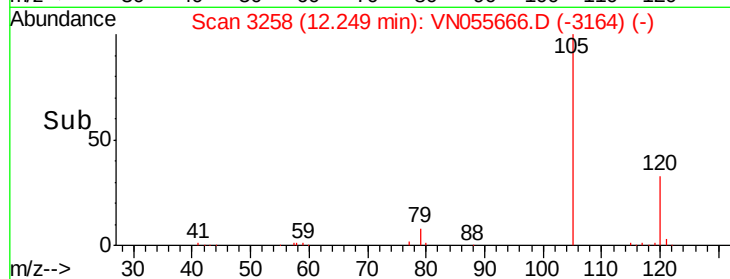
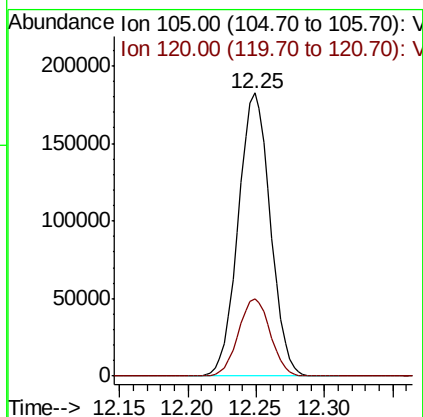
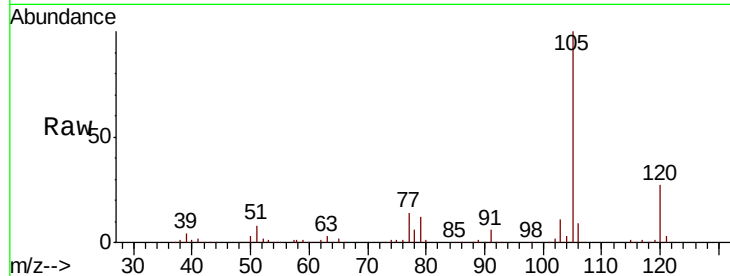






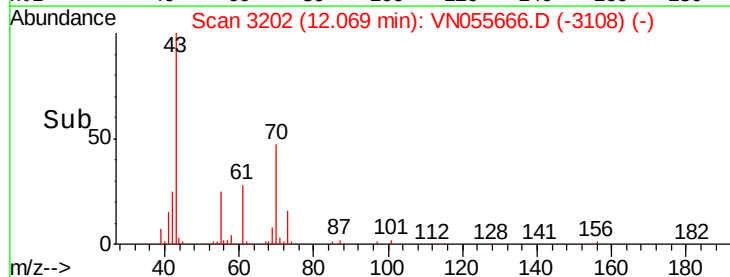
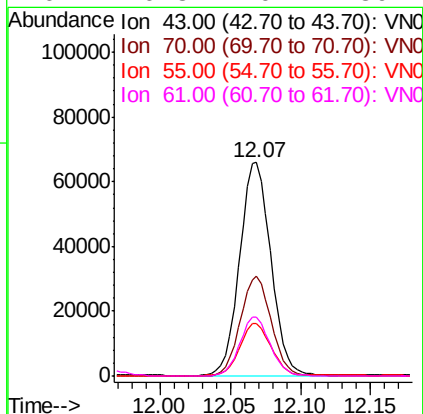
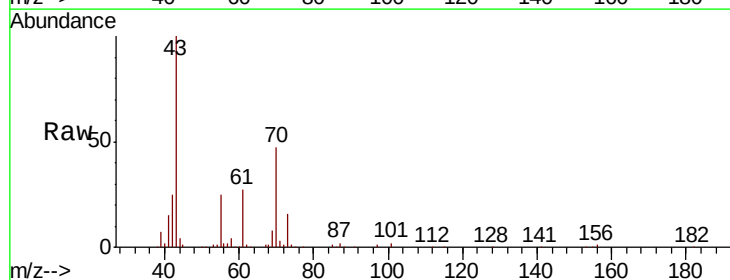
#73  
Isopropylbenzene  
Concen: 22.788 ug/l  
RT: 12.25 min Scan# 3258  
Delta R.T. 0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

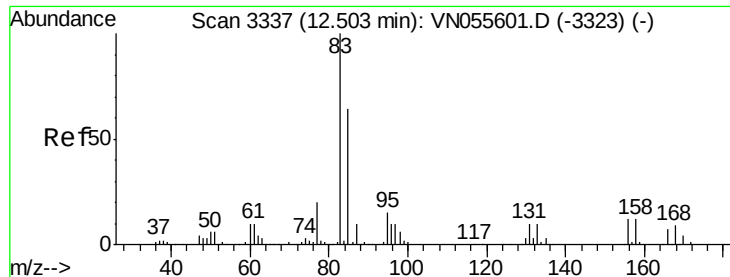
Tot Ion:105 Resp: 297532  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.4 40.2



#74  
N-ethyl acetate  
Concen: 20.718 ug/l  
RT: 12.07 min Scan# 3202  
Delta R.T. 0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

Tgt Ion: 43 Resp: 102354  
Ion Ratio Lower Upper  
43 100  
70 46.4 35.0 52.6  
55 24.4 18.9 28.3  
61 26.8 20.1 30.1





#75

1,1,2,2-Tetrachloroethane

Concen: 22.823 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

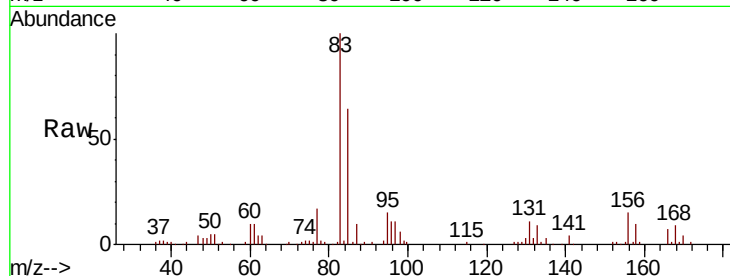
Tot Ion: 83 Resp: 92257

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 11.2  | 5.3   | 16.1  |
| 85  | 64.2  | 32.0  | 96.2  |

83 100

131 11.2 5.3 16.1

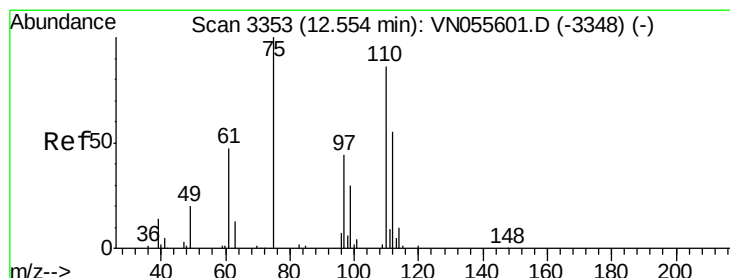
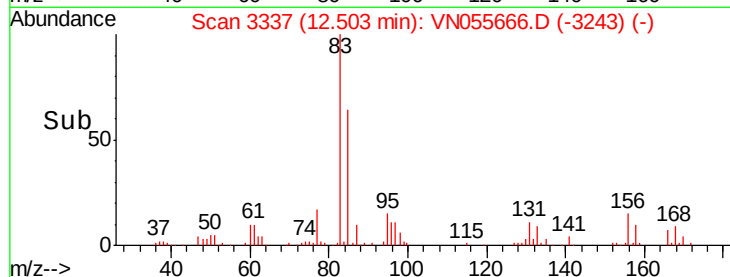
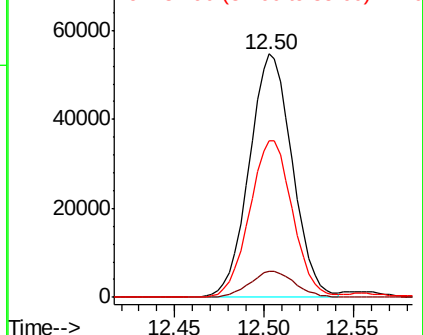
85 64.2 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VN055666.D (-3243) (-)

Ion 130.80 (130.50 to 131.50): VN055666.D (-3243) (-)

Ion 84.90 (84.60 to 85.60): VN055666.D (-3243) (-)



#76

1,2,3-Trichloropropane

Concen: 30.800 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. -0.00 min

Lab File: VN055666.D

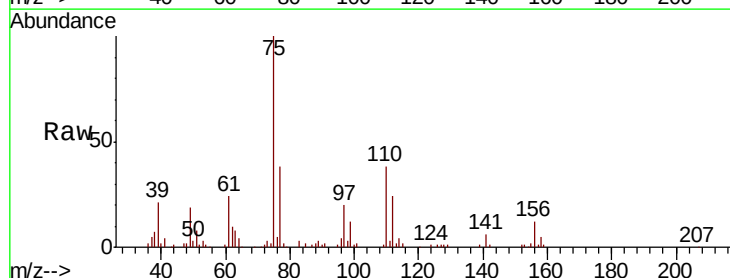
Acq: 20 May 2019 12:01

Tgt Ion: 75 Resp: 110572

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

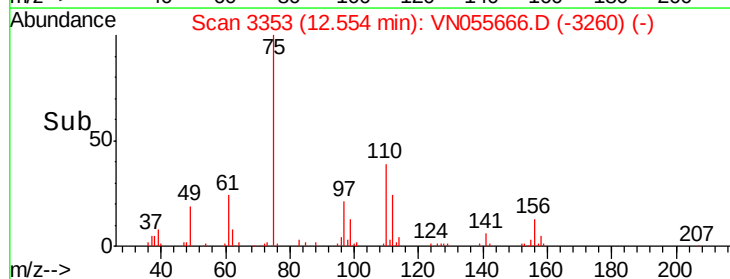
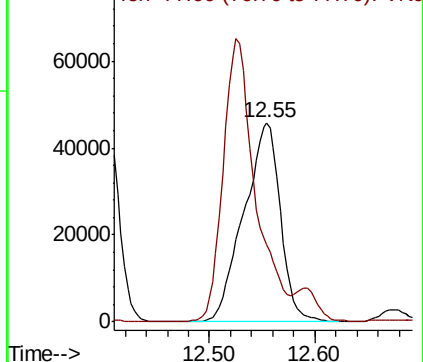
75 100

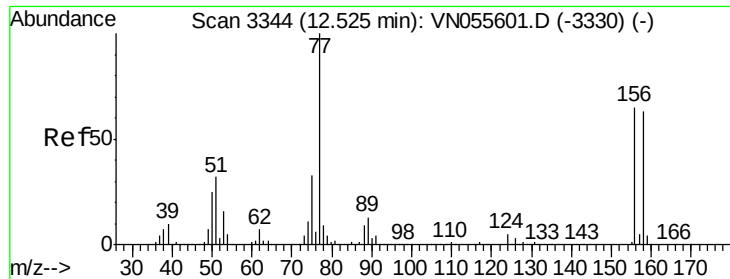
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN055666.D (-3260) (-)

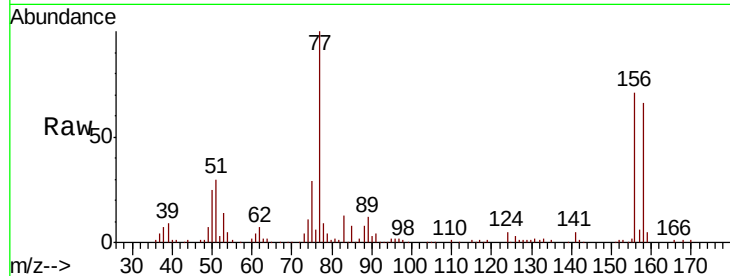
Ion 77.00 (76.70 to 77.70): VN055666.D (-3260) (-)



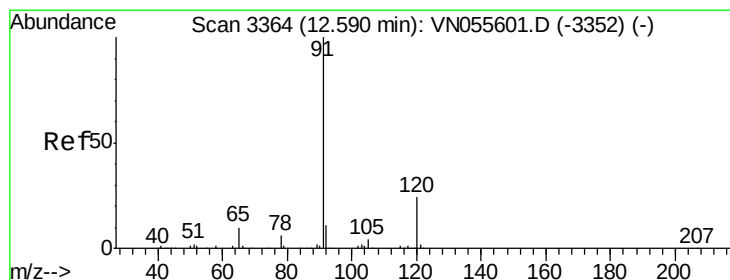
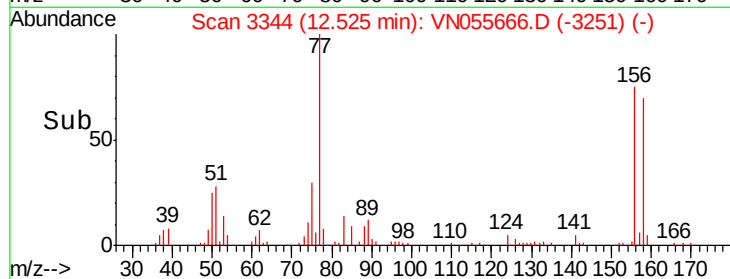
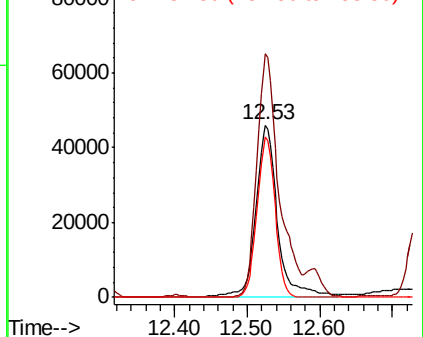


#77  
Bromobenzene  
Concen: 26.642 ug/l  
RT: 12.53 min Scan# 3344  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

Tot Ion:156 Resp: 96263  
Ion Ratio Lower Upper  
156 100  
77 142.7 94.5 283.5  
158 77.3 49.0 147.2

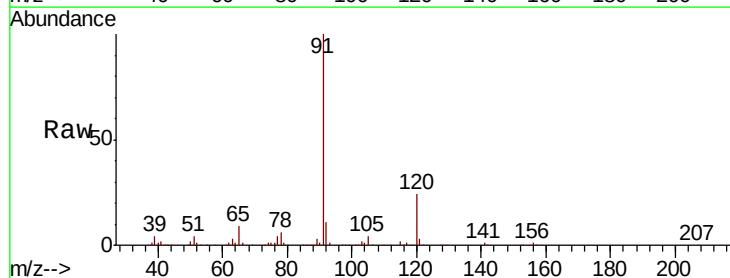


Abundance Ion 155.80 (155.50 to 156.50): V  
Ion 77.00 (76.70 to 77.70): VN0  
Ion 157.80 (157.50 to 158.50): V

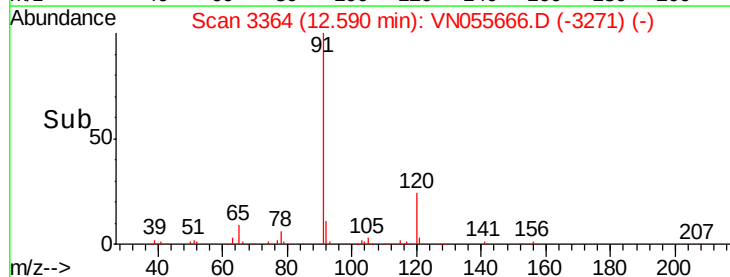
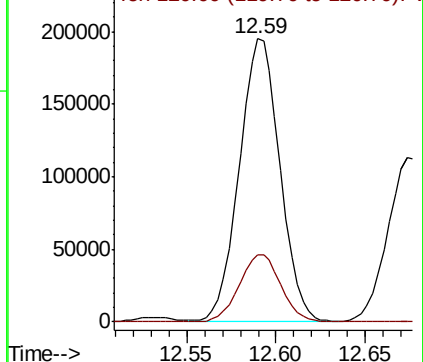


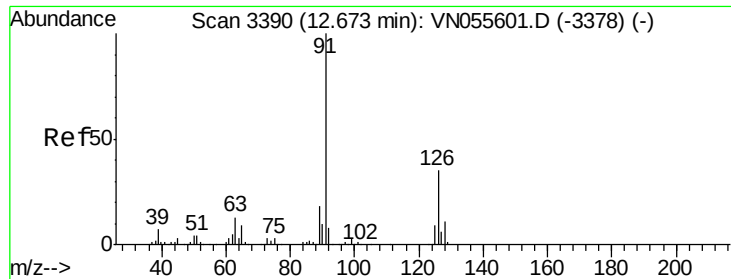
#78  
n-propylbenzene  
Concen: 19.734 ug/l  
RT: 12.59 min Scan# 3364  
Delta R.T. -0.00 min  
Lab File: VN055666.D  
Acq: 20 May 2019 12:01

Tgt Ion: 91 Resp: 308325  
Ion Ratio Lower Upper  
91 100  
120 24.4 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VN0  
Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.718 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055666.D

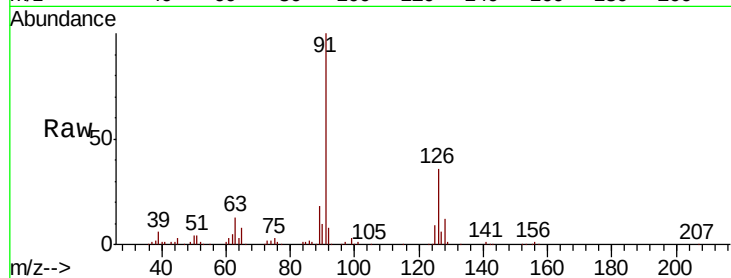
Acq: 20 May 2019 12:01

Tot Ion: 91 Resp: 189546

Ion Ratio Lower Upper

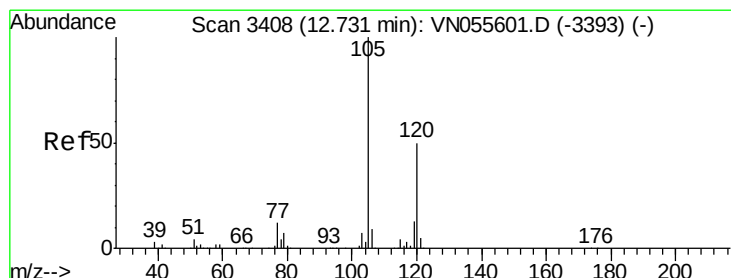
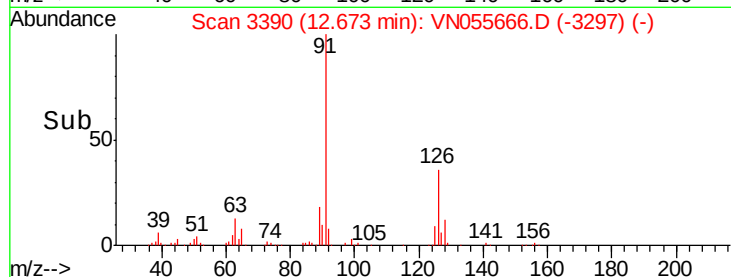
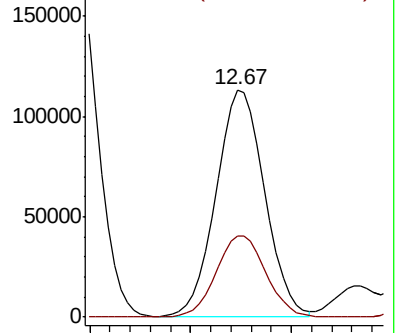
91 100

126 36.7 17.8 53.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 22.007 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055666.D

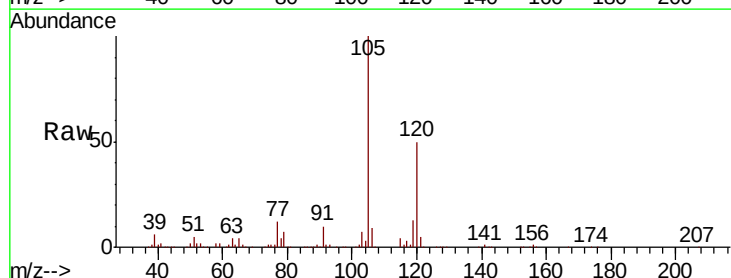
Acq: 20 May 2019 12:01

Tgt Ion:105 Resp: 244158

Ion Ratio Lower Upper

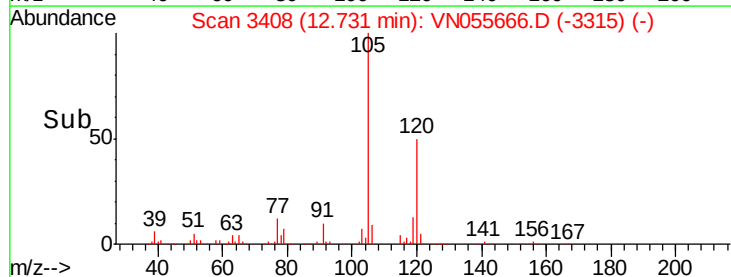
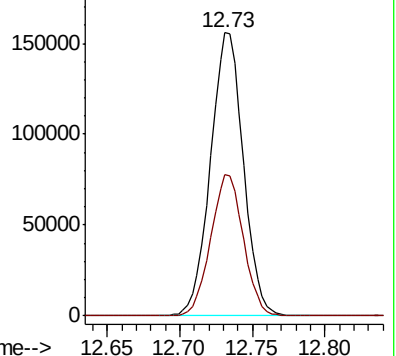
105 100

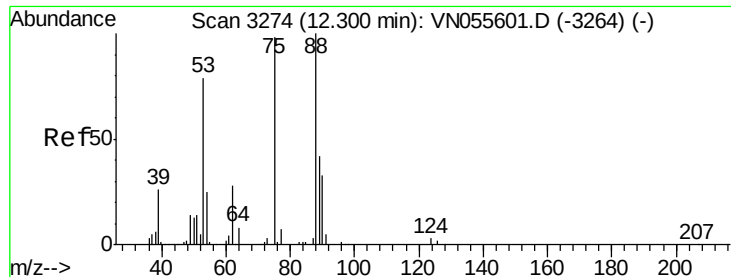
120 49.9 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 19.792 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

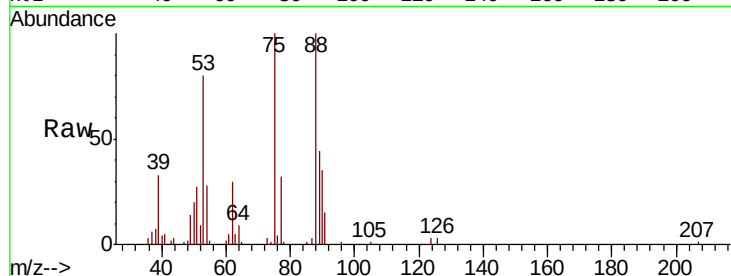
Tot Ion: 75 Resp: 27641

Ion Ratio Lower Upper

75 100

53 81.2 65.1 97.7

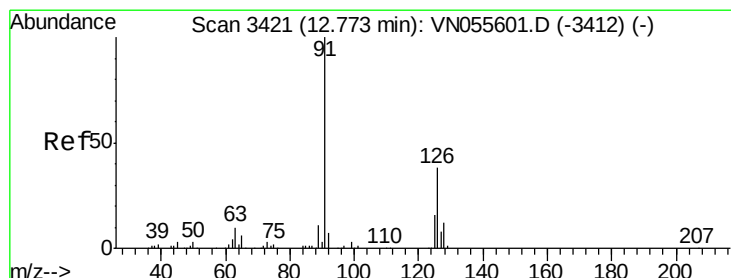
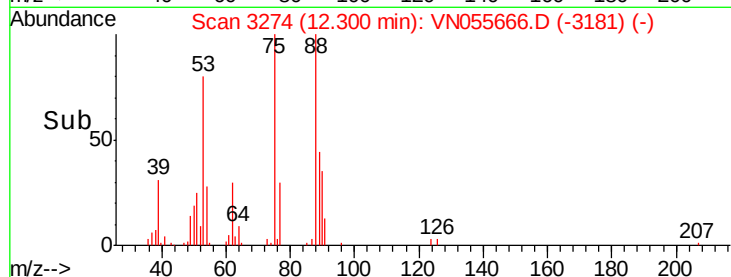
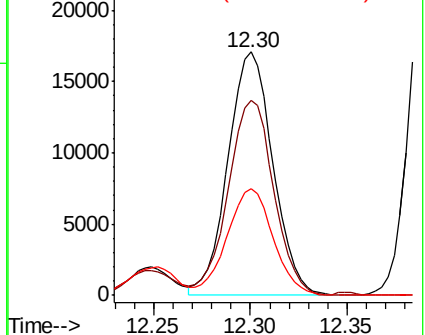
89 45.1 36.4 54.6



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: 19.155 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. -0.00 min

Lab File: VN055666.D

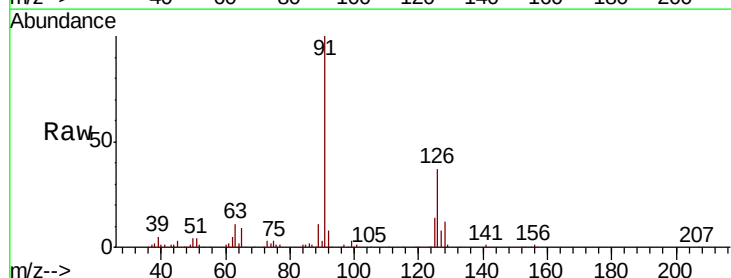
Acq: 20 May 2019 12:01

Tgt Ion: 91 Resp: 176331

Ion Ratio Lower Upper

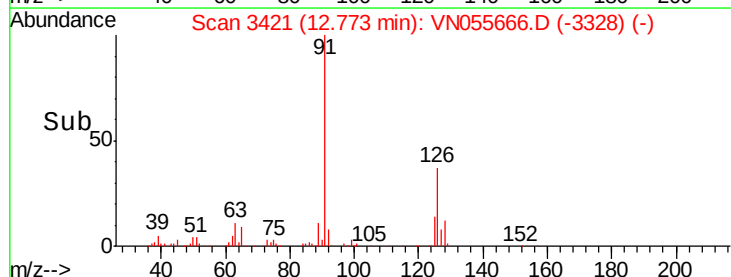
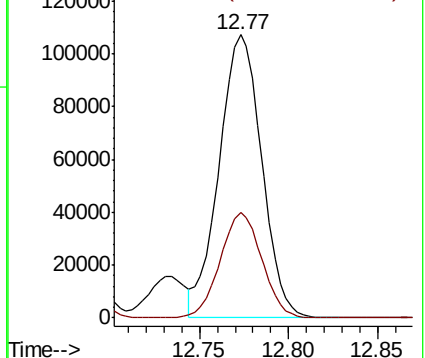
91 100

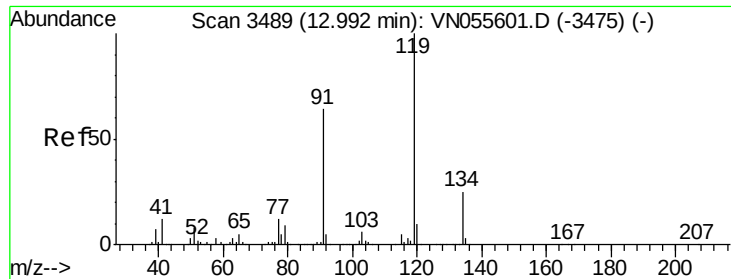
126 36.6 17.5 52.6



Abundance Ion 91.00 (90.70 to 91.70): VN0

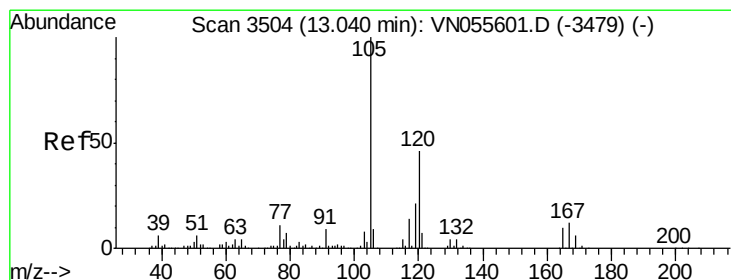
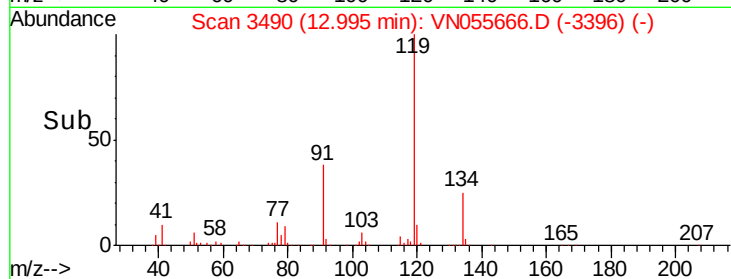
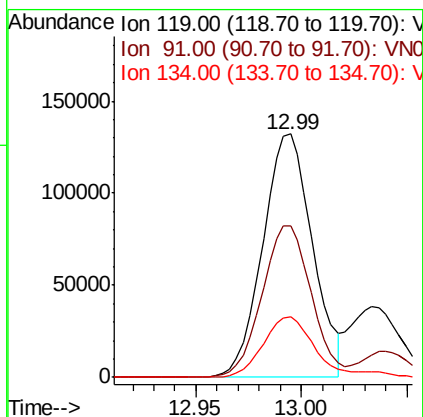
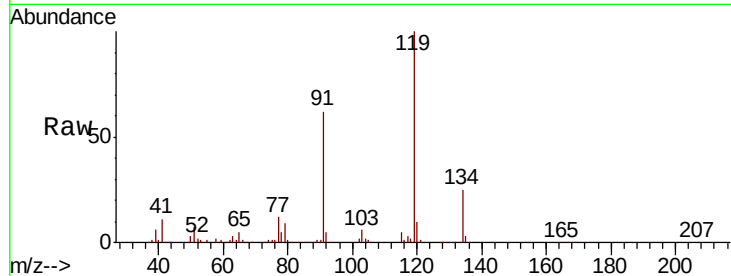
Ion 125.90 (125.60 to 126.60): V





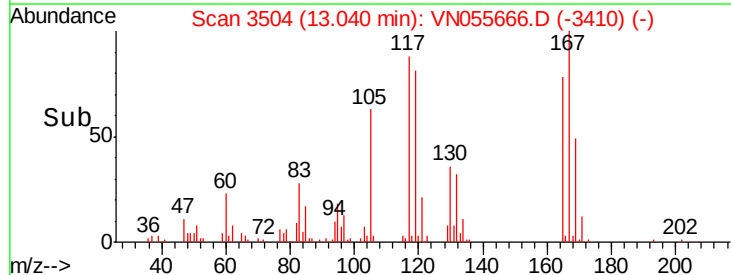
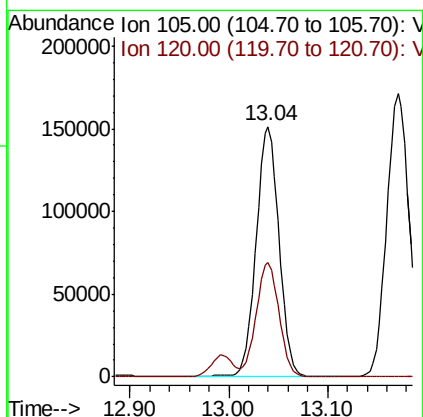
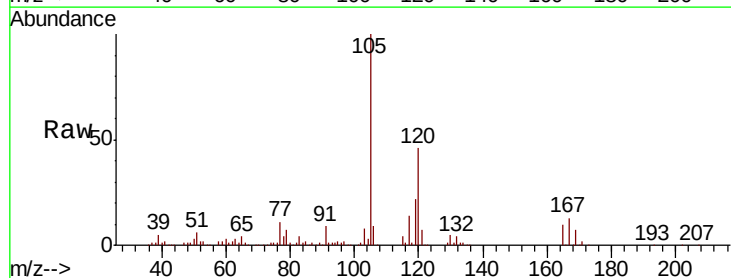
#83  
 tert-Butylbenzene  
 Concen: 22.776 ug/l  
 RT: 12.99 min Scan# 3490  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

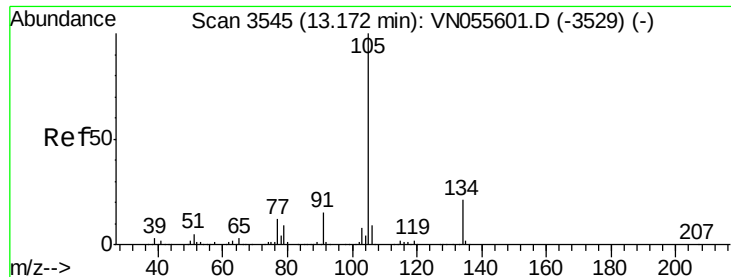
Tot Ion:119 Resp: 217386  
 Ion Ratio Lower Upper  
 119 100  
 91 61.5 31.3 93.8  
 134 26.7 13.2 39.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.918 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

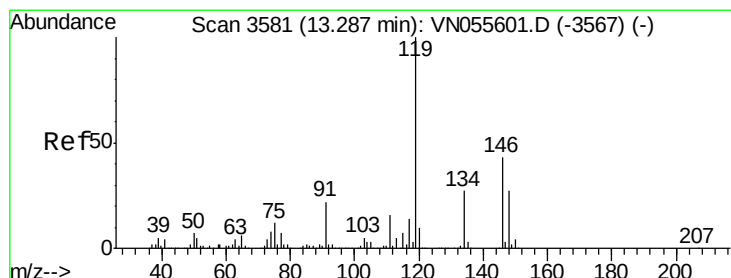
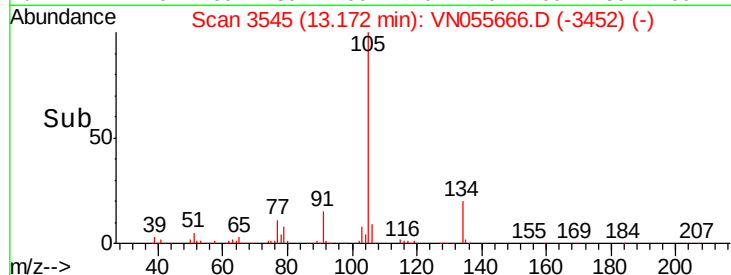
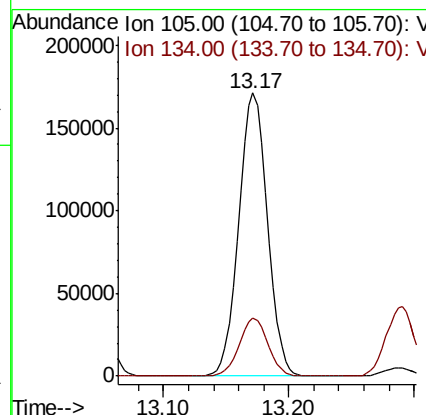
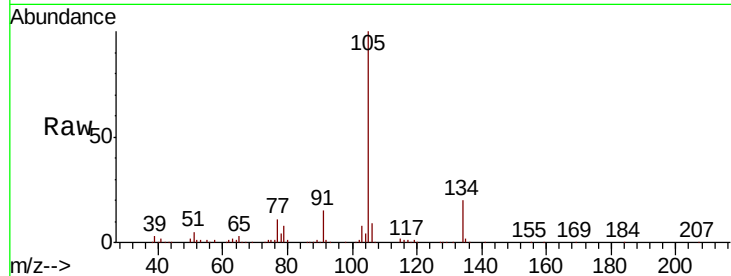
Tgt Ion:105 Resp: 241148  
 Ion Ratio Lower Upper  
 105 100  
 120 45.8 23.1 69.2





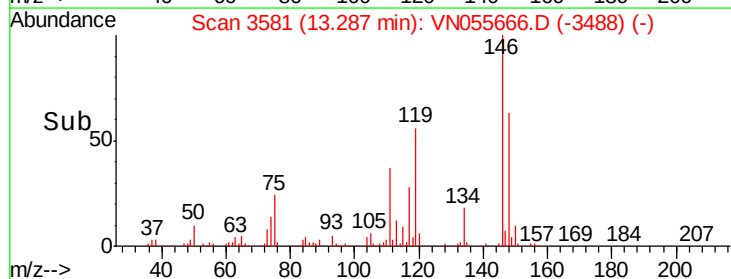
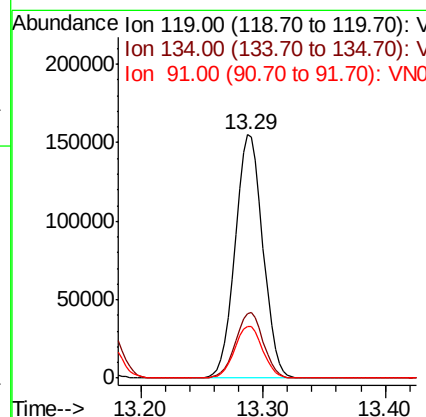
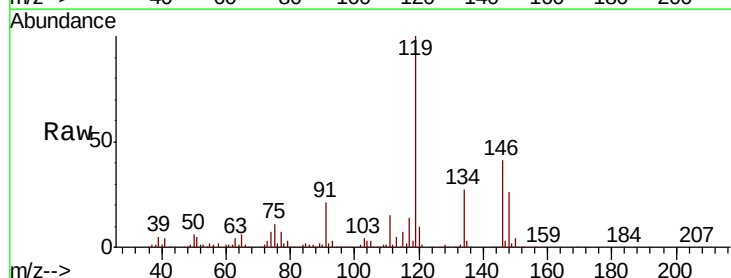
#85  
 sec-Butylbenzene  
 Concen: 21.860 ug/l  
 RT: 13.17 min Scan# 3545  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

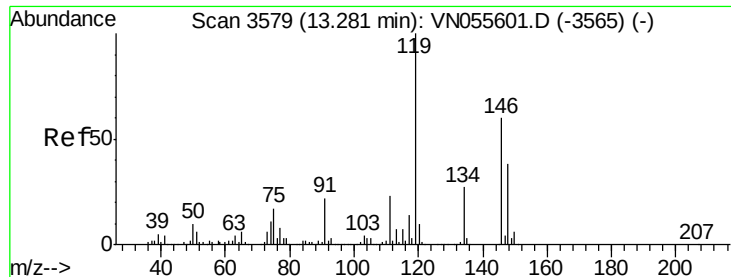
Tot Ion:105 Resp: 271272  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.3 30.9



#86  
 p-Isopropyltoluene  
 Concen: 21.289 ug/l  
 RT: 13.29 min Scan# 3581  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

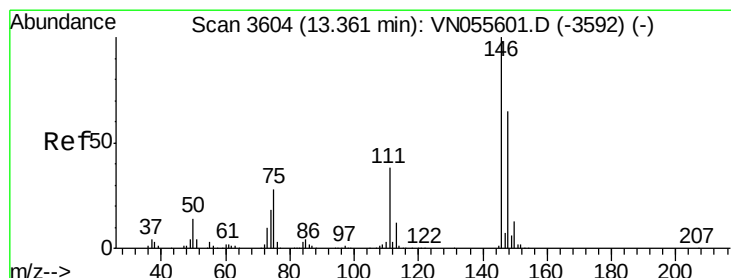
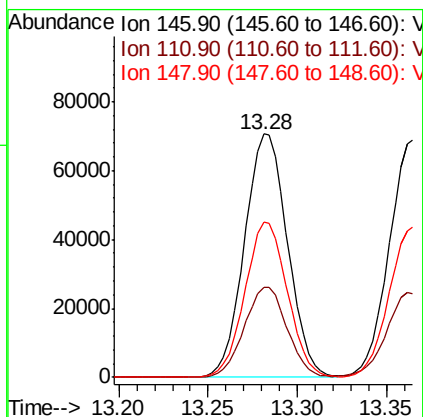
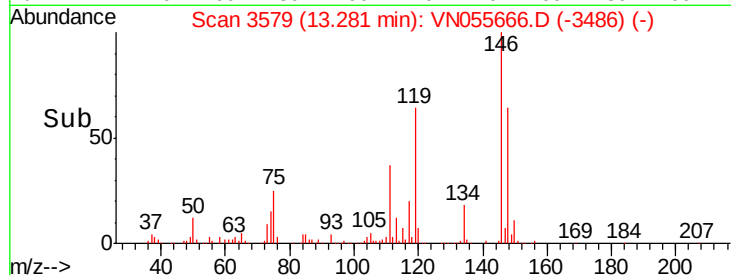
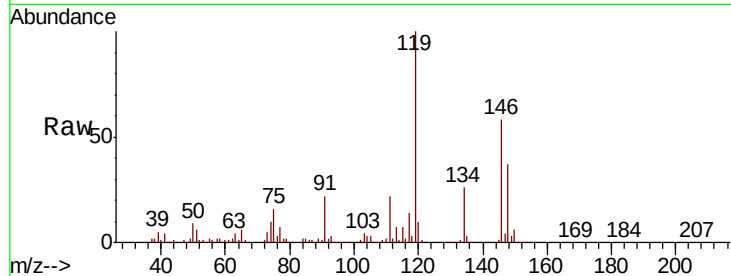
Tgt Ion:119 Resp: 244120  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.4 40.2  
 91 21.5 11.0 33.0





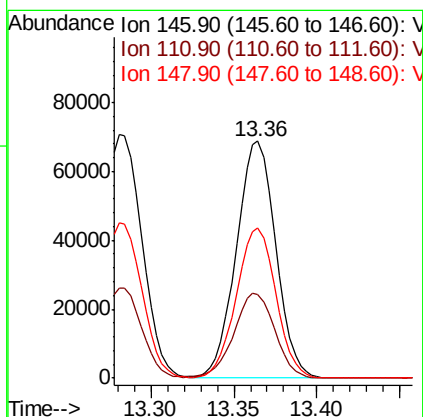
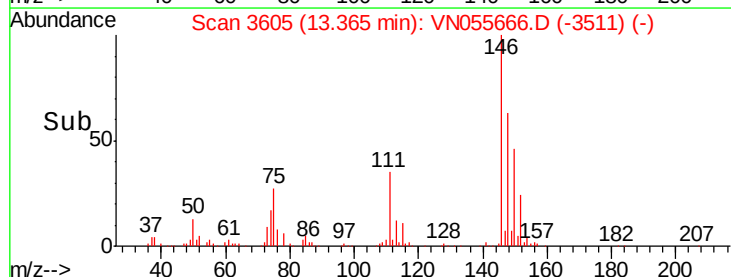
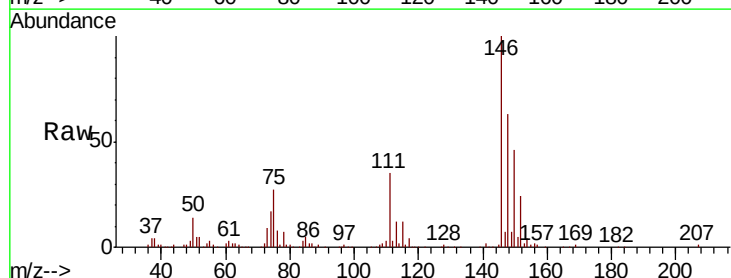
#87  
 1,3-Dichlorobenzene  
 Concen: 19.907 ug/l  
 RT: 13.28 min Scan# 3579  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.9  | 18.9  | 56.9  |
| 148     | 63.0  | 31.9  | 95.9  |

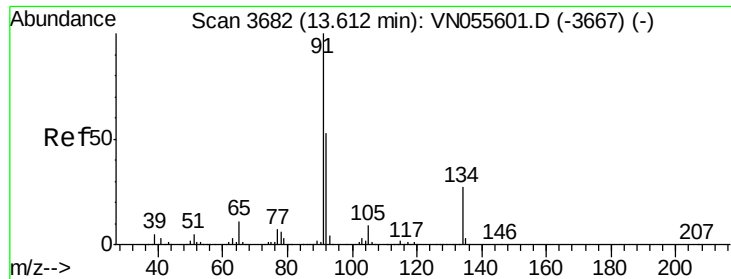


#88  
 1,4-Dichlorobenzene  
 Concen: 19.976 ug/l  
 RT: 13.36 min Scan# 3605  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.7  | 18.8  | 56.4  |
| 148     | 63.7  | 32.4  | 97.0  |







#89

n-Butylbenzene

Concen: 18.830 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

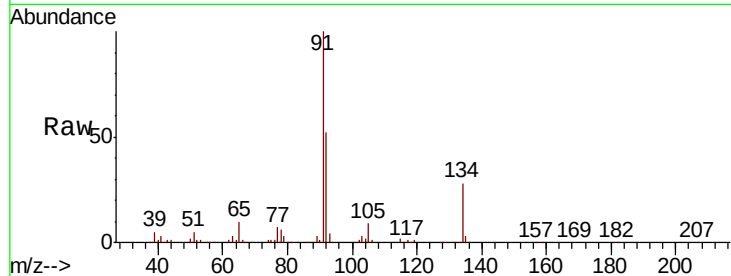
Tot Ion: 91 Resp: 181792

Ion Ratio Lower Upper

91 100

92 52.5 26.4 79.0

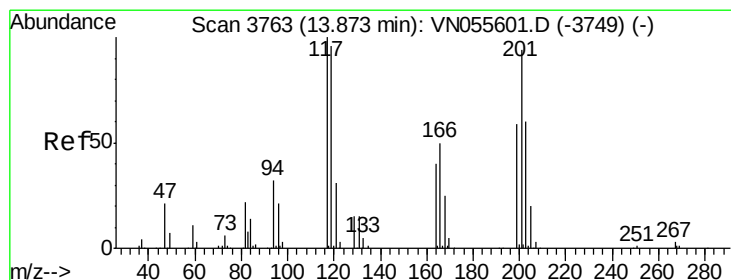
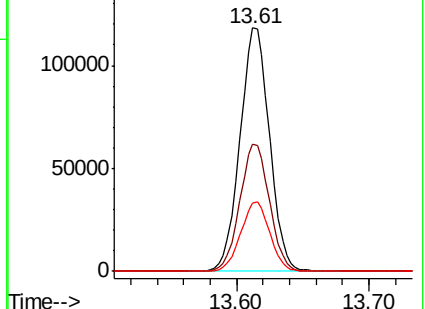
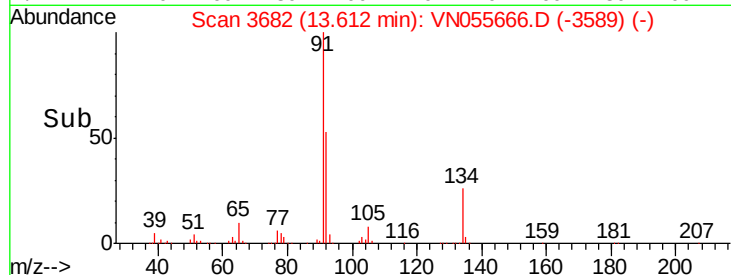
134 28.4 13.7 41.1



Abundance Ion 91.00 (90.70 to 91.70): VN055601.D (-3667) (-)

Ion 92.00 (91.70 to 92.70): VN055601.D (-3667) (-)

Ion 134.00 (133.70 to 134.70): VN055601.D (-3667) (-)



#90

Hexachloroethane

Concen: 22.874 ug/l

RT: 13.87 min Scan# 3763

Delta R.T. 0.00 min

Lab File: VN055666.D

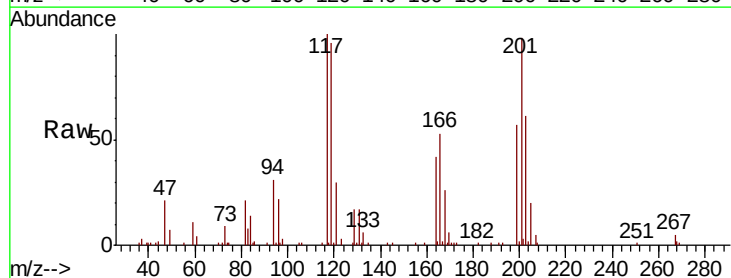
Acq: 20 May 2019 12:01

Tgt Ion: 117 Resp: 50311

Ion Ratio Lower Upper

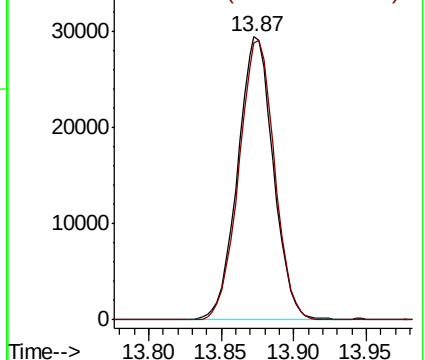
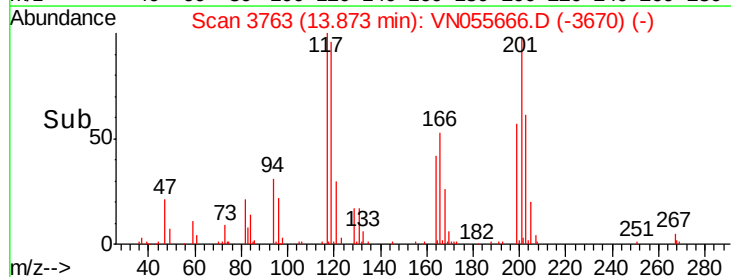
117 100

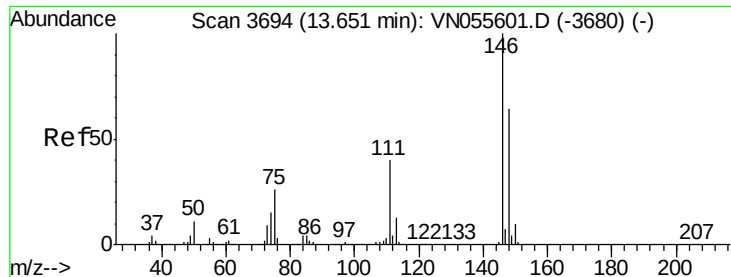
201 98.7 47.1 141.3



Abundance Ion 116.80 (116.50 to 117.50): VN055601.D (-3749) (-)

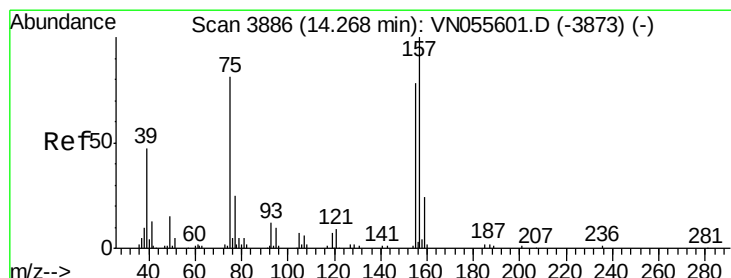
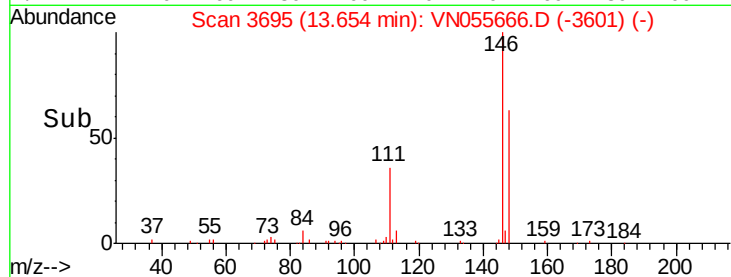
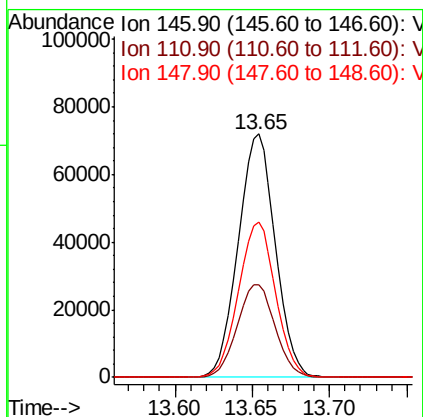
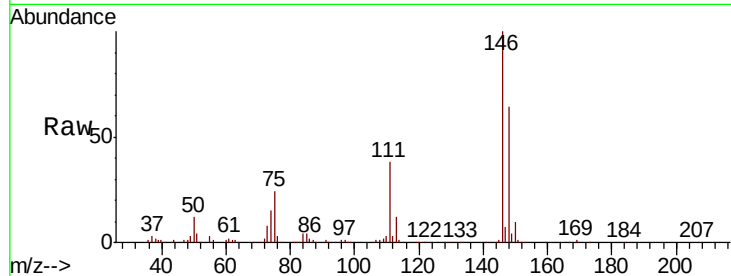
Ion 200.70 (200.40 to 201.40): VN055601.D (-3749) (-)





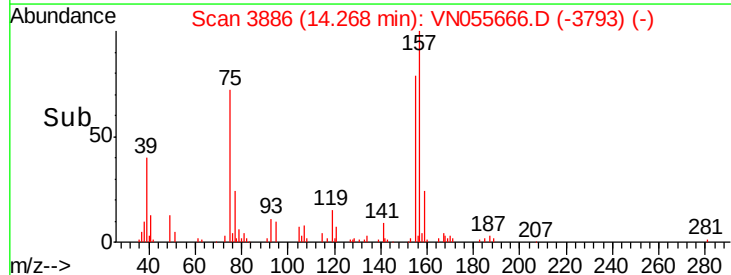
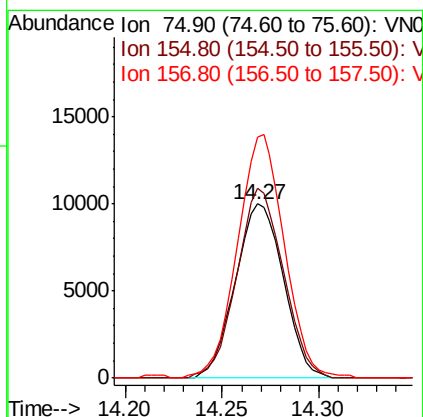
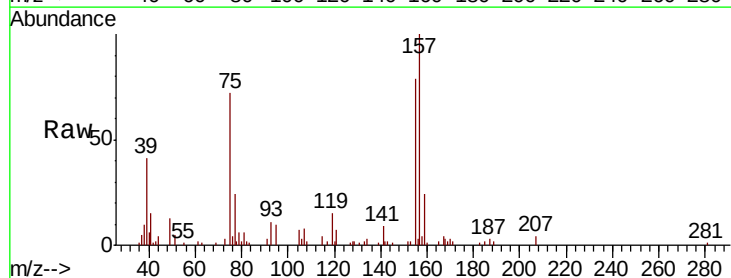
#91  
 1,2-Dichlorobenzene  
 Concen: 20.149 ug/l  
 RT: 13.65 min Scan# 3695  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

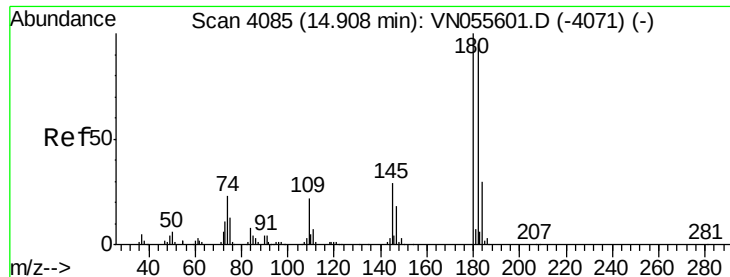
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 146   | Resp: | 119997 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 38.9  | 19.7  | 59.0   |
| 148      | 63.7  | 32.1  | 96.3   |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 21.705 ug/l  
 RT: 14.27 min Scan# 3886  
 Delta R.T. -0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

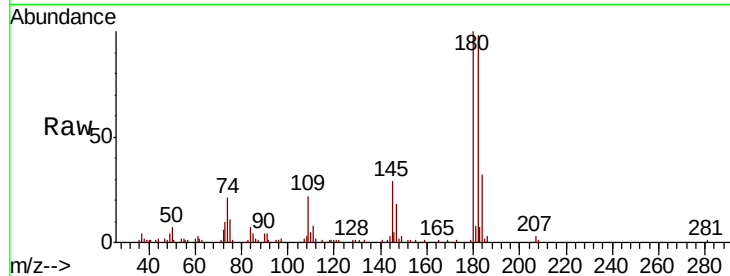
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 17330 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 105.5 | 48.4  | 145.0 |
| 157      | 136.5 | 62.3  | 186.8 |



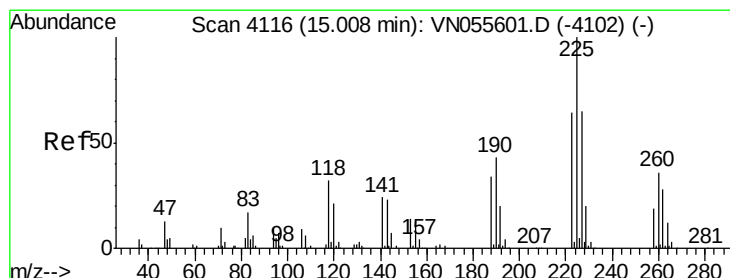
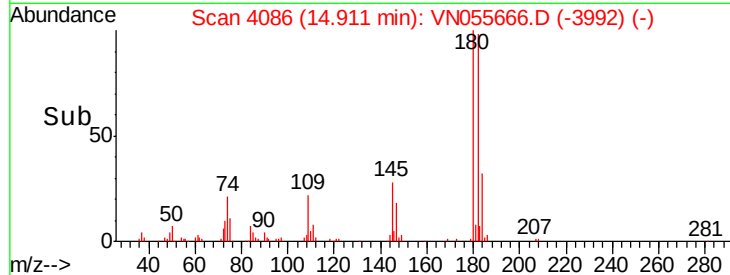
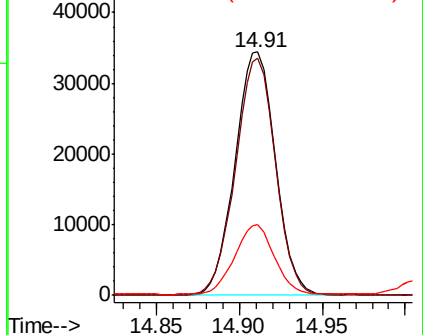


#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.256 ug/l  
 RT: 14.91 min Scan# 4086  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.3  | 47.9  | 143.6 |
| 145     | 29.6  | 14.3  | 42.9  |

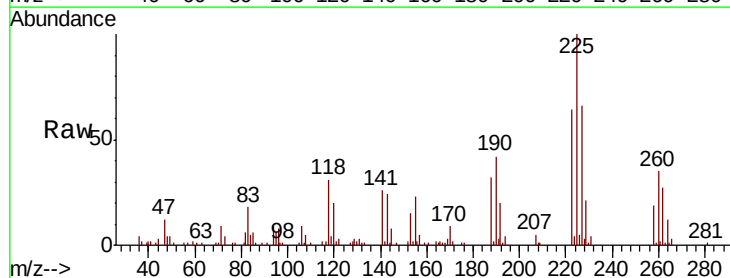


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

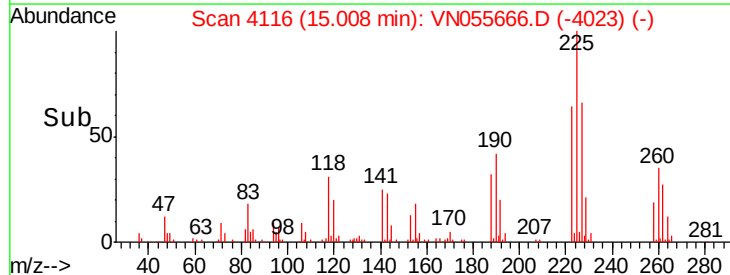
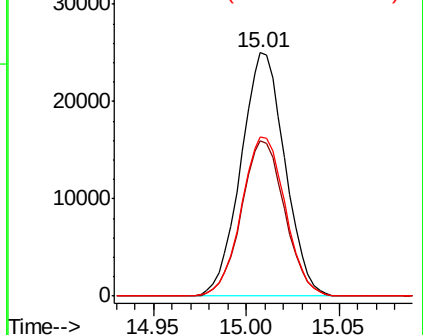


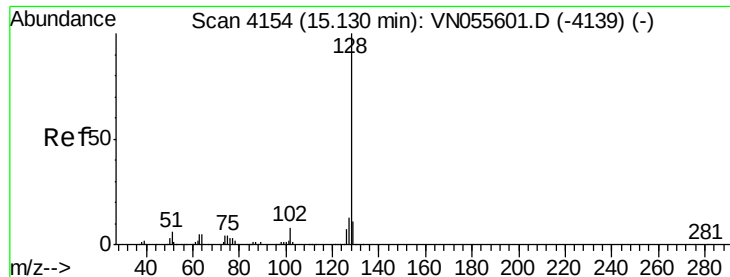
#94  
 Hexachlorobutadiene  
 Concen: 20.944 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN055666.D  
 Acq: 20 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.7  | 31.6  | 94.7  |
| 227     | 65.1  | 32.4  | 97.0  |



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: 21.756 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

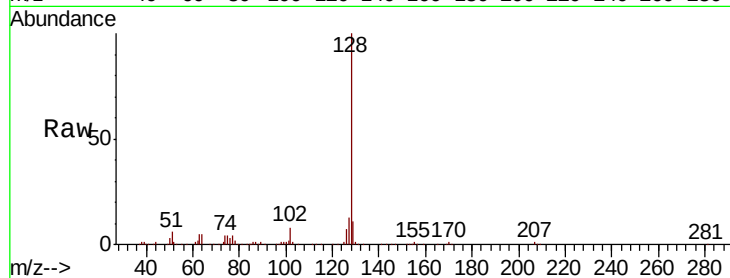
Tot Ion:128 Resp: 189586

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

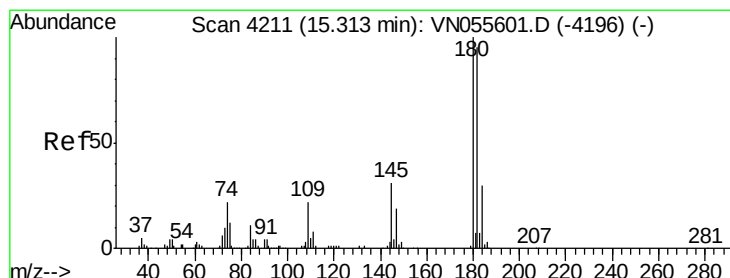
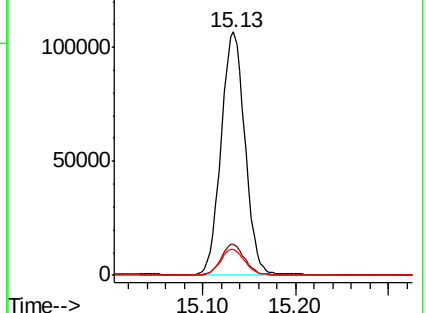
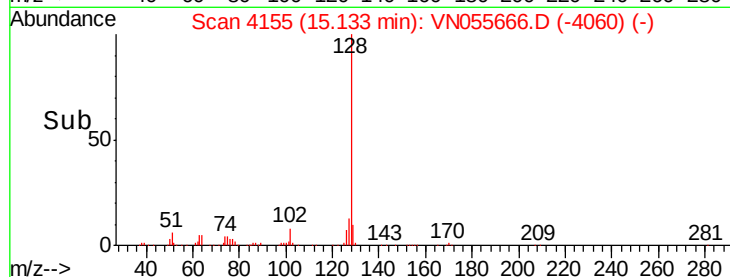
129 10.7 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.180 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

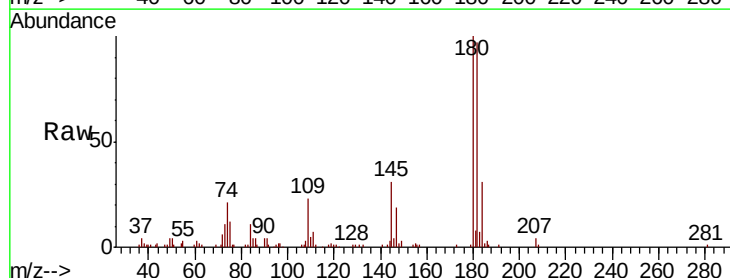
Tgt Ion:180 Resp: 63961

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.6

145 32.0 15.4 46.1



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

