

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041919\  
 Data File : VF062236.D  
 Acq On : 19 Apr 2019 21:01  
 Operator : FY/SY  
 Sample : VSTDCCC050EC  
 Misc : 5.00µ/5mL/MSVOA F/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 19 23:03:52 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82F041719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 19 03:56:19 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.06  | 168  | 380467   | 50.00 | ug/l  | 0.03     |
| 34) 1,4-Difluorobenzene    | 5.78  | 114  | 539988   | 50.00 | ug/l  | 0.02     |
| 63) Chlorobenzene-d5       | 9.92  | 117  | 426884   | 50.00 | ug/l  | 0.03     |
| 72) 1,4-Dichlorobenzene-d4 | 12.62 | 152  | 226281   | 50.00 | ug/l  | 0.01     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.04  | 65   | 195685   | 56.09 | ug/l    | 0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 112.18% |          |
| 35) Dibromofluoromethane    | 4.32  | 113  | 258001   | 54.62 | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.24% |          |
| 50) Toluene-d8              | 7.72  | 98   | 654663   | 54.75 | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.50% |          |
| 62) 4-Bromofluorobenzene    | 11.50 | 95   | 258765   | 56.26 | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 112.52% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.00 | 85   | 277981   | 48.078  | ug/l   | 99     |
| 3) Chloromethane              | 1.16 | 50   | 262686   | 43.956  | ug/l   | 97     |
| 4) Vinyl Chloride             | 1.20 | 62   | 241725   | 47.080  | ug/l   | 96     |
| 5) Bromomethane               | 1.41 | 94   | 151915   | 50.933  | ug/l   | 96     |
| 6) Chloroethane               | 1.45 | 64   | 107454   | 50.062  | ug/l   | 93     |
| 7) Trichlorofluoromethane     | 1.57 | 101  | 340553   | 52.210  | ug/l   | 90     |
| 8) Diethyl Ether              | 1.71 | 74   | 63676    | 46.905  | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 1.92 | 101  | 221150   | 49.630  | ug/l   | 99     |
| 10) Methyl Iodide             | 1.99 | 142  | 398893   | 50.390  | ug/l # | 88     |
| 11) Tert butyl alcohol        | 2.72 | 59   | 60839    | 250.880 | ug/l # | 94     |
| 12) 1,1-Dichloroethene        | 1.88 | 96   | 207789   | 49.027  | ug/l   | 98     |
| 13) Acrolein                  | 2.11 | 56   | 30004    | 283.181 | ug/l   | 97     |
| 14) Allyl chloride            | 2.21 | 41   | 218429   | 44.908  | ug/l   | 95     |
| 15) Acrylonitrile             | 3.10 | 53   | 176544   | 239.023 | ug/l   | 98     |
| 16) Acetone                   | 2.36 | 43   | 189625   | 227.399 | ug/l   | 96     |
| 17) Carbon Disulfide          | 1.93 | 76   | 559943   | 47.545  | ug/l   | 97     |
| 18) Methyl Acetate            | 2.47 | 43   | 92126    | 51.455  | ug/l   | 94     |
| 19) Methyl tert-butyl Ether   | 2.56 | 73   | 396156   | 52.941  | ug/l   | 98     |
| 20) Methylene Chloride        | 2.34 | 84   | 151063   | 35.007  | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene  | 2.43 | 96   | 200912   | 47.936  | ug/l   | 100    |
| 22) Diisopropyl ether         | 2.95 | 45   | 623180   | 50.087  | ug/l   | 98     |
| 23) Vinyl Acetate             | 3.36 | 43   | 1474298  | 248.704 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 3.02 | 63   | 347730   | 51.091  | ug/l   | 97     |
| 25) 2-Butanone                | 4.54 | 43   | 379533   | 227.621 | ug/l   | 95     |
| 26) 2,2-Dichloropropane       | 3.79 | 77   | 159485   | 46.413  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 3.66 | 96   | 271907   | 50.097  | ug/l   | 98     |
| 28) Bromochloromethane        | 3.91 | 49   | 159184   | 48.824  | ug/l # | 91     |
| 29) Tetrahydrofuran           | 4.29 | 42   | 168116   | 222.753 | ug/l   | 98     |
| 30) Chloroform                | 4.06 | 83   | 444839   | 53.181  | ug/l   | 99     |
| 31) Cyclohexane               | 3.89 | 56   | 358717   | 43.980  | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 4.30 | 97   | 330646   | 54.003  | ug/l # | 87     |
| 36) 1,1-Dichloropropene       | 4.48 | 75   | 328743   | 50.778  | ug/l   | 99     |
| 37) Ethyl Acetate             | 4.33 | 43   | 145158   | 47.514  | ug/l # | 96     |
| 38) Carbon Tetrachloride      | 4.20 | 117  | 393737   | 68.709  | ug/l   | 96     |

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 Quant Title : SW846 8260  
 QLast Update : Fri Apr 19 03:56:19 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 5.65  | 83   | 365357   | 47.133   | ug/l   | 99       |
| 40) Benzene                    | 4.84  | 78   | 843837   | 49.692   | ug/l   | 99       |
| 41) Methacrylonitrile          | 4.95  | 41   | 80955    | 45.939   | ug/l # | 88       |
| 42) 1,2-Dichloroethane         | 5.14  | 62   | 241851   | 53.873   | ug/l   | 96       |
| 43) Isopropyl Acetate          | 7.12  | 43   | 166034   | 51.673   | ug/l # | 99       |
| 44) Trichloroethene            | 5.70  | 130  | 244552   | 53.294   | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 6.42  | 63   | 186229   | 49.786   | ug/l   | 98       |
| 46) Dibromomethane             | 6.27  | 93   | 127610   | 51.276   | ug/l   | 91       |
| 47) Bromodichloromethane       | 6.55  | 83   | 324005   | 57.693   | ug/l   | 97       |
| 48) Methyl methacrylate        | 6.89  | 41   | 108422   | 51.345   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 6.89  | 88   | 24959    | 1030.635 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.42  | 43   | 568680   | 237.953  | ug/l   | 98       |
| 52) Toluene                    | 7.79  | 92   | 468910   | 52.385   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 216994   | 51.443   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene    | 7.47  | 75   | 288219   | 50.514   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 8.64  | 97   | 139617   | 55.677   | ug/l   | 94       |
| 56) Ethyl methacrylate         | 8.76  | 69   | 148279   | 52.009   | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 9.01  | 76   | 214617   | 53.002   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 7.46  | 63   | 215234   | 260.021  | ug/l   | 96       |
| 59) 2-Hexanone                 | 9.63  | 43   | 382794   | 256.848  | ug/l   | 95       |
| 60) Dibromochloromethane       | 8.87  | 129  | 212136   | 56.883   | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.15  | 107  | 153536   | 54.346   | ug/l   | 99       |
| 64) Tetrachloroethene          | 8.32  | 164  | 212030   | 55.022   | ug/l   | 98       |
| 65) Chlorobenzene              | 9.94  | 112  | 489712   | 53.800   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.07 | 131  | 224775   | 52.732   | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.04 | 91   | 804140   | 48.584   | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.27 | 106  | 627063   | 102.914  | ug/l   | 97       |
| 69) o-Xylene                   | 10.83 | 106  | 351431   | 51.949   | ug/l   | 97       |
| 70) Styrene                    | 10.90 | 104  | 520530   | 54.524   | ug/l   | 99       |
| 71) Bromoform                  | 10.89 | 173  | 131155   | 58.276   | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.23 | 105  | 989230   | 50.892   | ug/l   | 99       |
| 74) N-amyl acetate             | 11.45 | 43   | 246060   | 53.508   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.78 | 83   | 169899   | 50.825   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.95 | 75   | 66277    | 28.818   | ug/l   | 83       |
| 77) Bromobenzene               | 11.59 | 156  | 244264   | 58.662   | ug/l   | 90       |
| 78) n-propylbenzene            | 11.68 | 91   | 1003888  | 48.958   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.81 | 91   | 636554   | 51.177   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene     | 11.91 | 105  | 828379   | 51.169   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.95 | 75   | 66595    | 56.777   | ug/l # | 88       |
| 82) 4-Chlorotoluene            | 11.98 | 91   | 604924   | 50.323   | ug/l   | 96       |
| 83) tert-Butylbenzene          | 12.20 | 119  | 865047   | 51.670   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 12.28 | 105  | 785332   | 50.129   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 12.38 | 105  | 1090112  | 50.154   | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.53 | 119  | 939328   | 50.947   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.55 | 146  | 413305   | 53.489   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.64 | 146  | 391199   | 52.488   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.90 | 91   | 829140   | 55.224   | ug/l   | 99       |
| 90) Hexachloroethane           | 12.98 | 117  | 250628   | 52.936   | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene        | 13.01 | 146  | 399861   | 53.593   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.70 | 75   | 32851    | 50.019   | ug/l   | 88       |

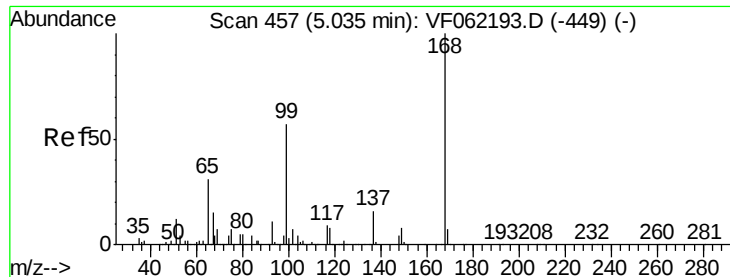
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF041919\  
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Quant Title : SW846 8260  
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| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.24 | 180  | 335334   | 53.717 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.23 | 225  | 241532   | 56.426 | ug/l  | 99       |
| 95) Naphthalene            | 14.50 | 128  | 605514   | 55.474 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.65 | 180  | 332778   | 55.527 | ug/l  | 96       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 460

Delta R.T. 0.03 min

Lab File: VF062236.D

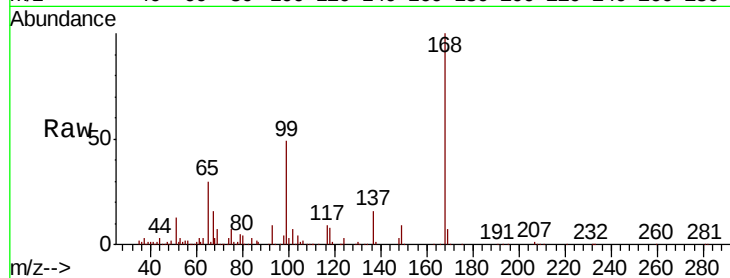
Acq: 19 Apr 2019 21:01

Tot Ion:168 Resp: 380467

Ion Ratio Lower Upper

168 100

99 49.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VF0

Ion 98.90 (98.60 to 99.60): VF0

5.06

150000

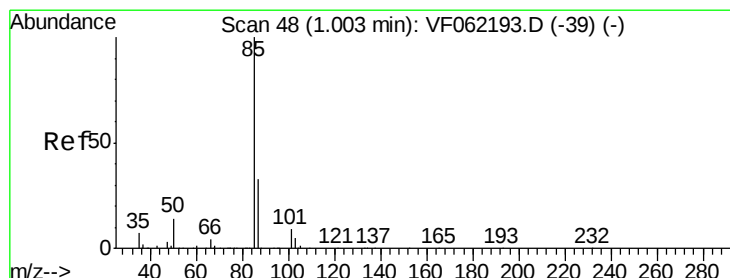
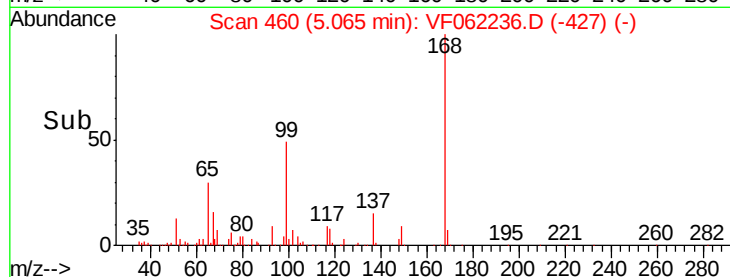
100000

50000

0

Time-->

4.90 5.00 5.10 5.20 5.30



#2

Dichlorodifluoromethane

Concen: 48.078 ug/l

RT: 1.00 min Scan# 48

Delta R.T. 0.00 min

Lab File: VF062236.D

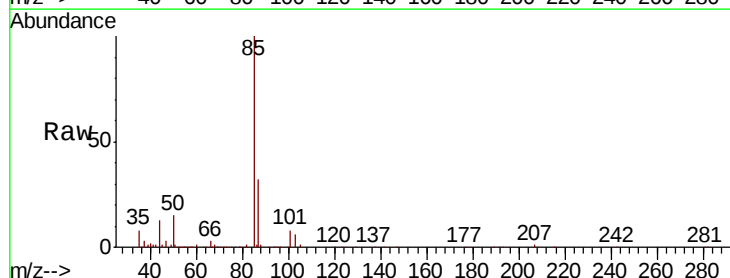
Acq: 19 Apr 2019 21:01

Tgt Ion: 85 Resp: 277981

Ion Ratio Lower Upper

85 100

87 32.2 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VF0

Ion 86.90 (86.60 to 87.60): VF0

1.00

80000

60000

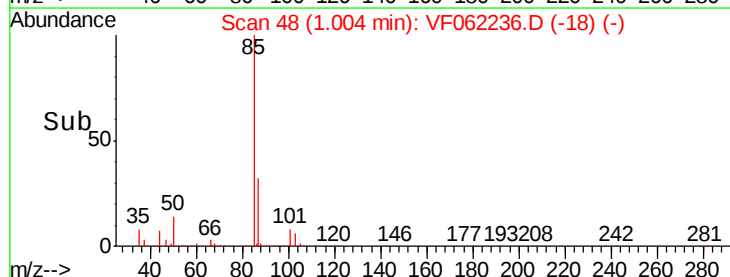
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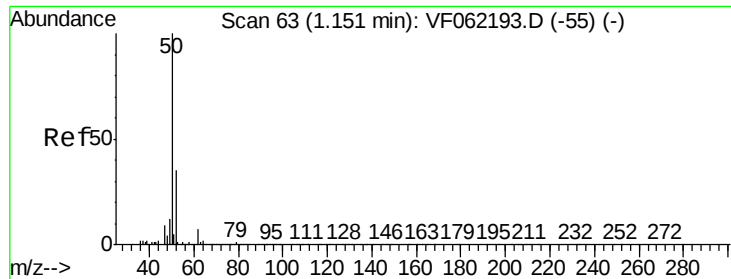
20000

0

Time-->

0.80 1.00 1.20





#3

Chloromethane

Concen: 43.956 ug/l

RT: 1.16 min Scan# 64

Delta R.T. 0.01 min

Lab File: VF062236.D

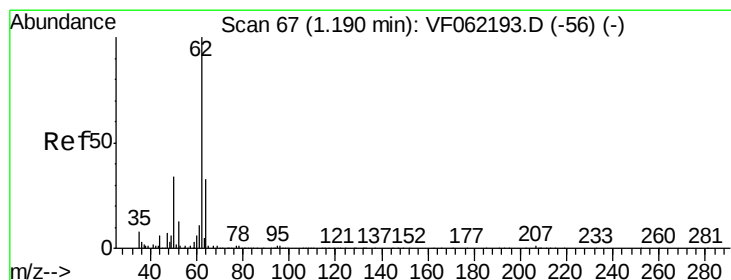
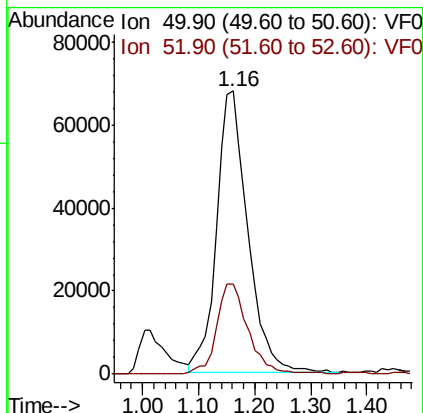
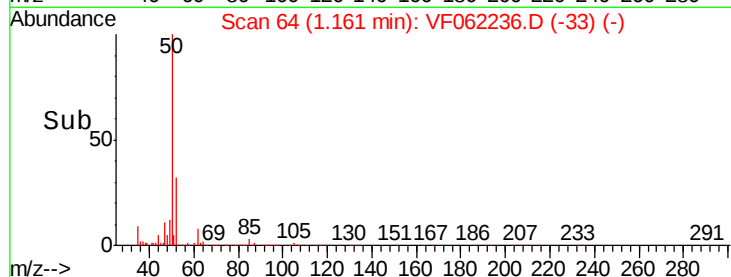
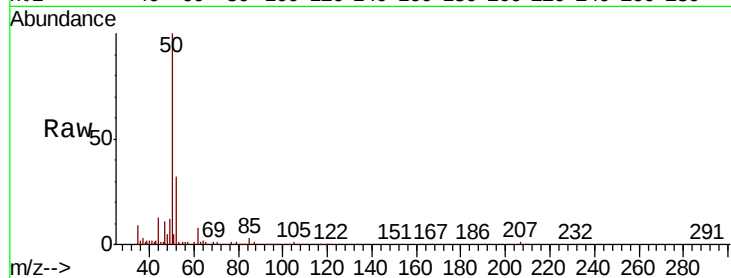
Acq: 19 Apr 2019 21:01

Tot Ion: 50 Resp: 262686

Ion Ratio Lower Upper

50 100

52 31.9 27.0 40.4



#4

Vinyl Chloride

Concen: 47.080 ug/l

RT: 1.20 min Scan# 68

Delta R.T. 0.01 min

Lab File: VF062236.D

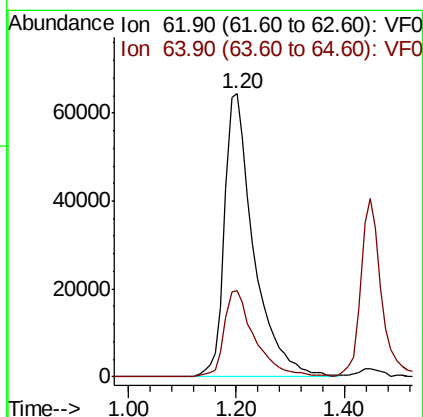
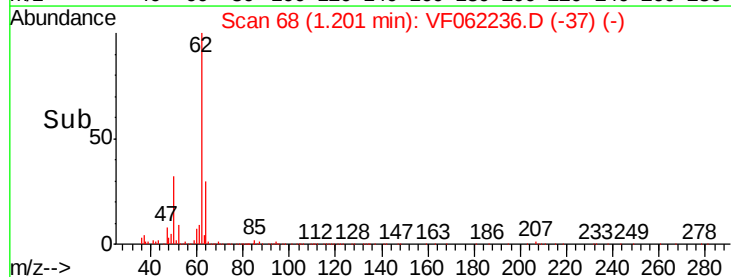
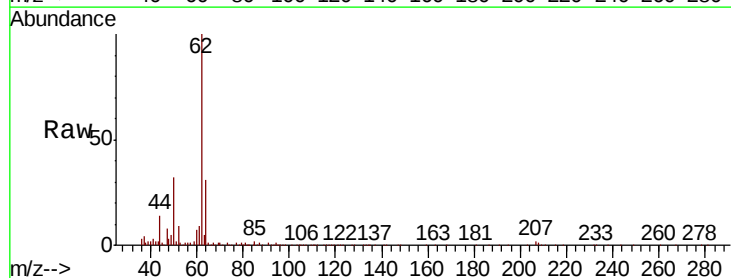
Acq: 19 Apr 2019 21:01

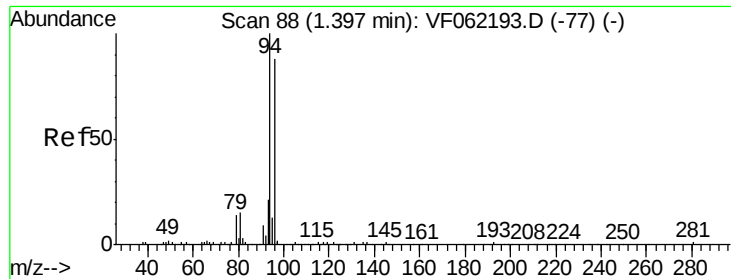
Tgt Ion: 62 Resp: 241725

Ion Ratio Lower Upper

62 100

64 30.5 26.2 39.4





#5

Bromomethane

Concen: 50.933 ug/l

RT: 1.41 min Scan# 89

Delta R.T. 0.01 min

Lab File: VF062236.D

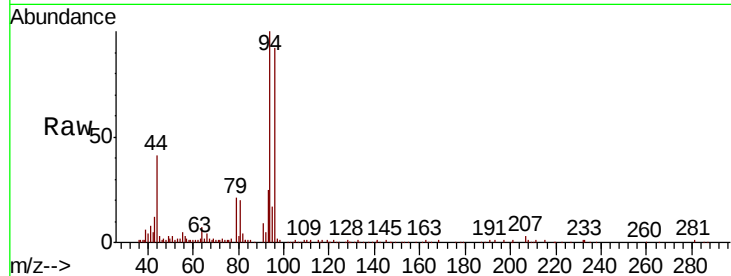
Acq: 19 Apr 2019 21:01

Tot Ion: 94 Resp: 151915

Ion Ratio Lower Upper

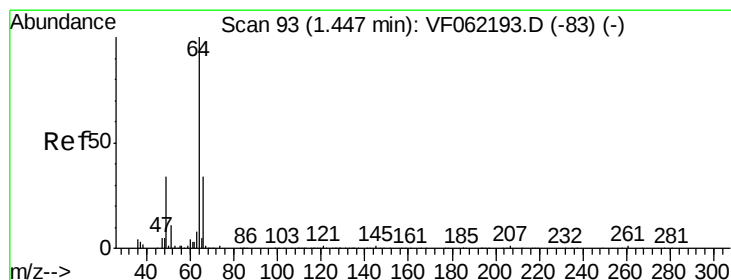
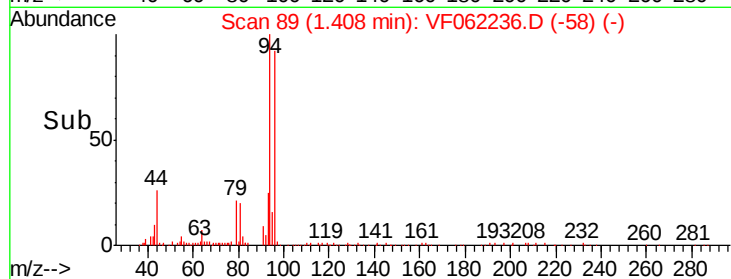
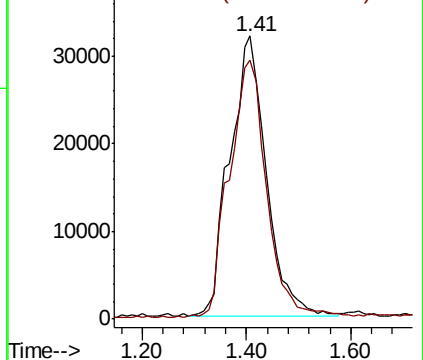
94 100

96 91.6 70.2 105.4



Abundance Ion 93.90 (93.60 to 94.60): VF0

Ion 95.90 (95.60 to 96.60): VF0



#6

Chloroethane

Concen: 50.062 ug/l

RT: 1.45 min Scan# 93

Delta R.T. 0.00 min

Lab File: VF062236.D

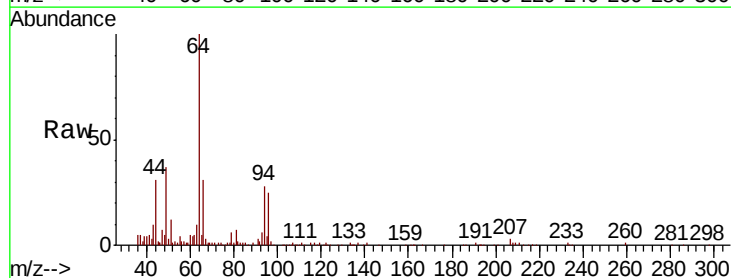
Acq: 19 Apr 2019 21:01

Tgt Ion: 64 Resp: 107454

Ion Ratio Lower Upper

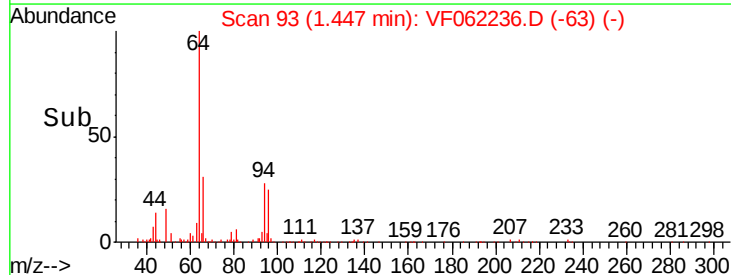
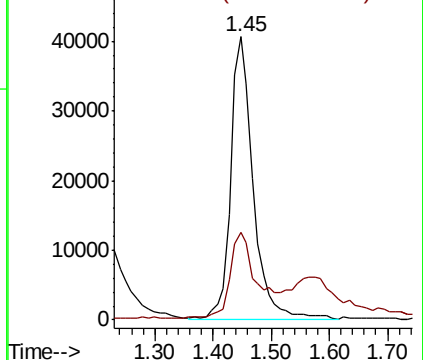
64 100

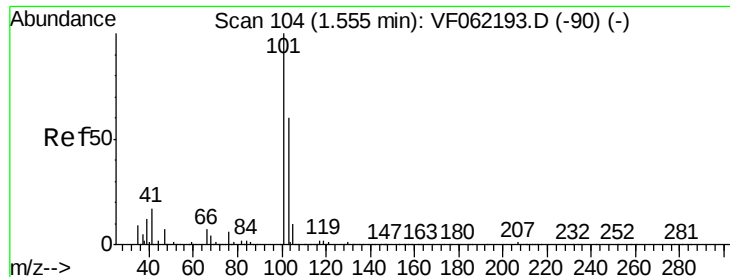
66 30.0 27.0 40.4



Abundance Ion 63.90 (63.60 to 64.60): VF0

Ion 65.90 (65.60 to 66.60): VF0

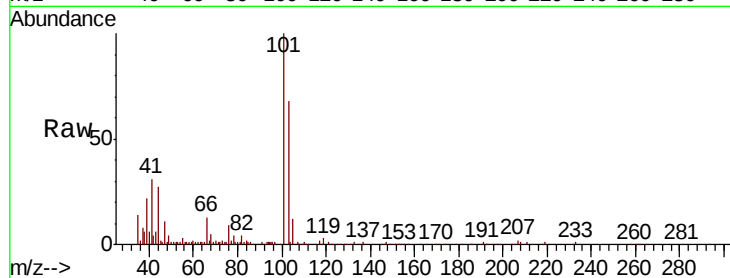




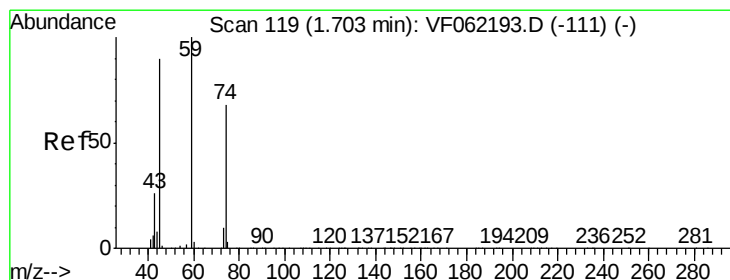
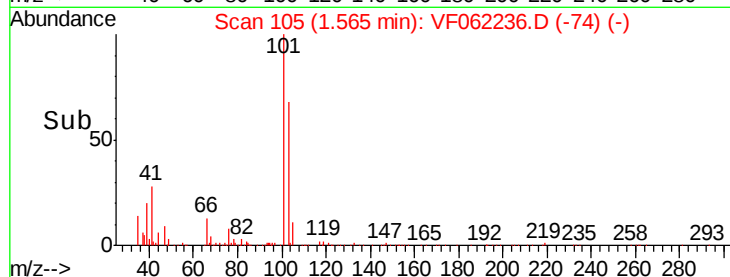
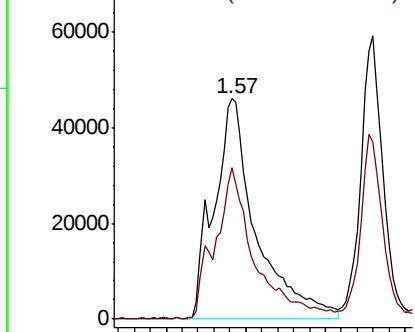
#7

Trichlorofluoromethane  
Concen: 52.210 ug/l  
RT: 1.57 min Scan# 105  
Delta R.T. 0.01 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

Tot Ion:101 Resp: 340553  
Ion Ratio Lower Upper  
101 100  
103 67.8 48.2 72.4



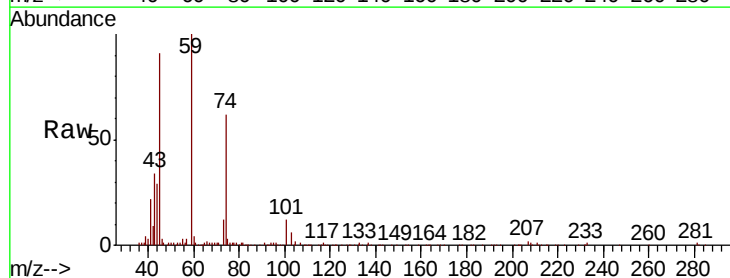
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



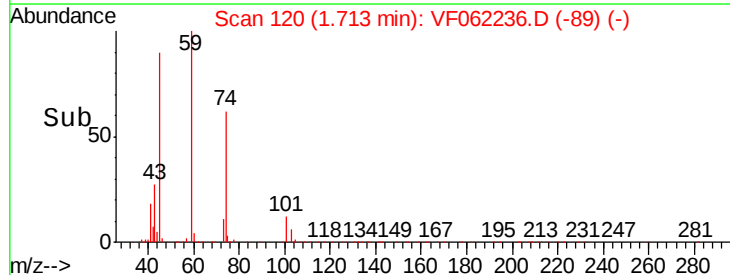
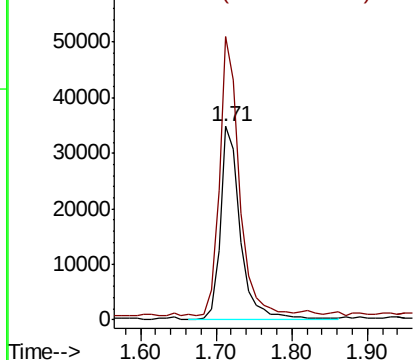
#8

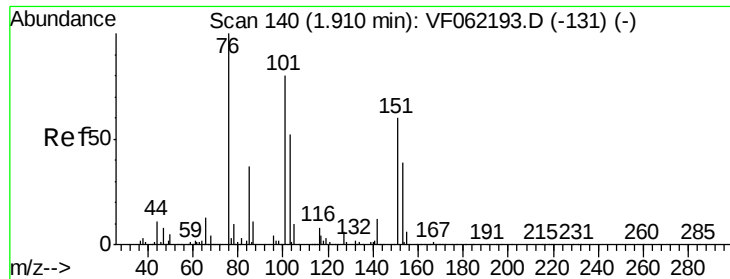
Diethyl Ether  
Concen: 46.905 ug/l  
RT: 1.71 min Scan# 120  
Delta R.T. 0.01 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

Tgt Ion: 74 Resp: 63676  
Ion Ratio Lower Upper  
74 100  
45 143.1 70.0 210.2



Abundance Ion 74.00 (73.70 to 74.70): VF0  
Ion 45.00 (44.70 to 45.70): VF0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.630 ug/l

RT: 1.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

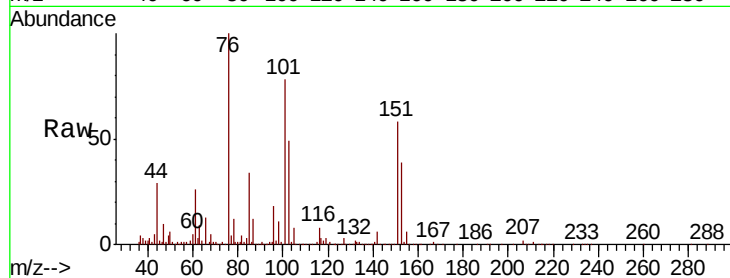
Tot Ion:101 Resp: 221150

Ion Ratio Lower Upper

101 100

85 43.3 35.3 52.9

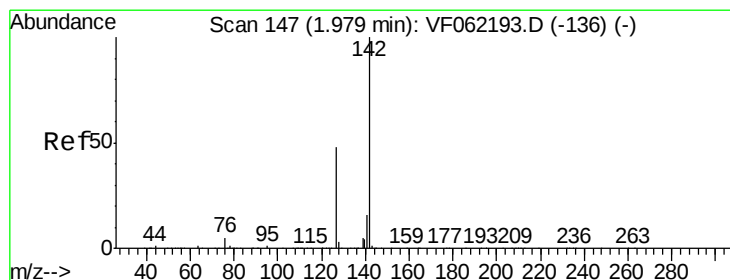
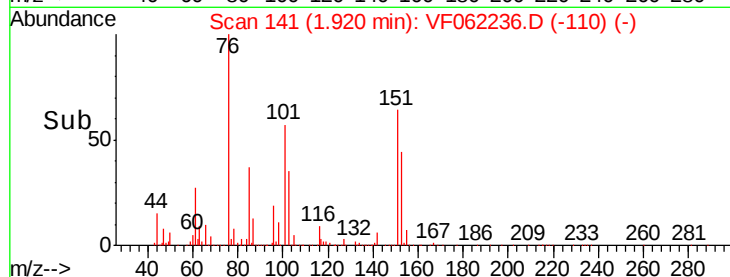
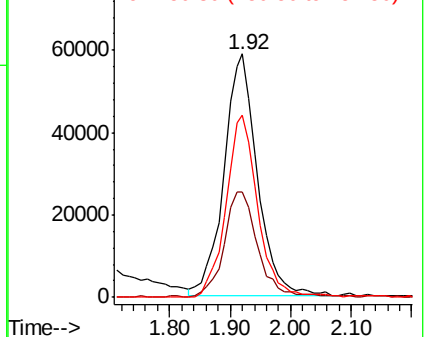
151 72.3 57.5 86.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VF0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 50.390 ug/l

RT: 1.99 min Scan# 148

Delta R.T. 0.01 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

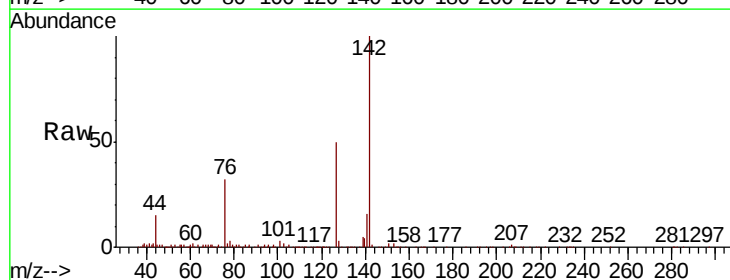
Tgt Ion:142 Resp: 398893

Ion Ratio Lower Upper

142 100

127 51.0 33.0 49.4#

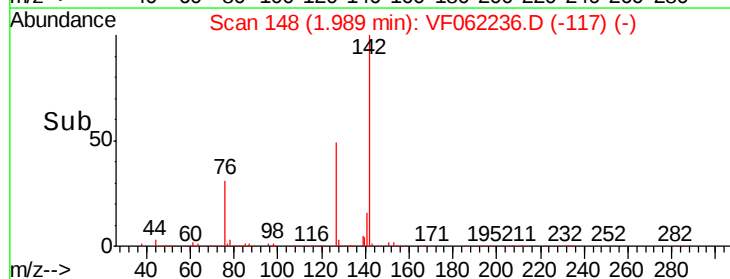
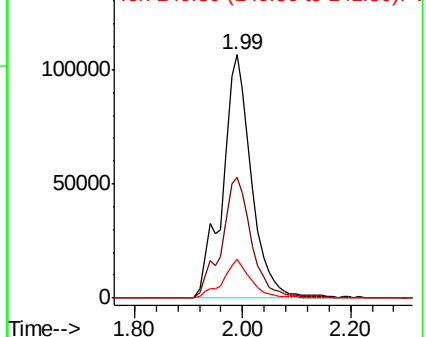
141 15.4 12.7 19.1

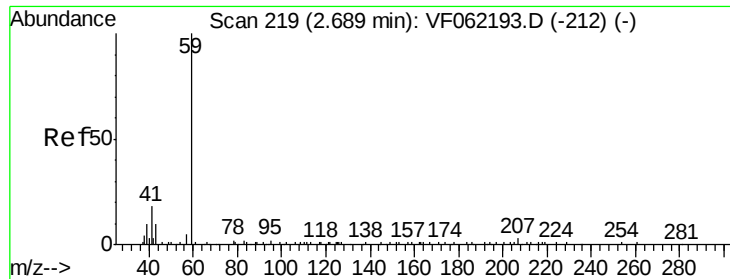


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

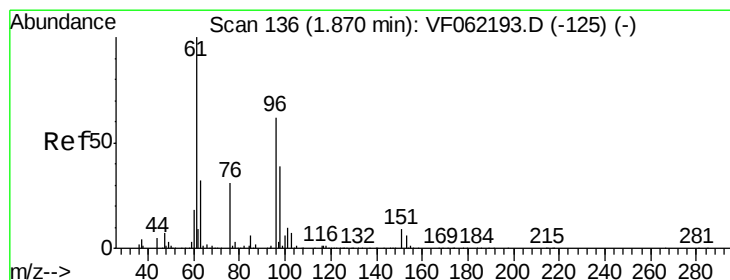
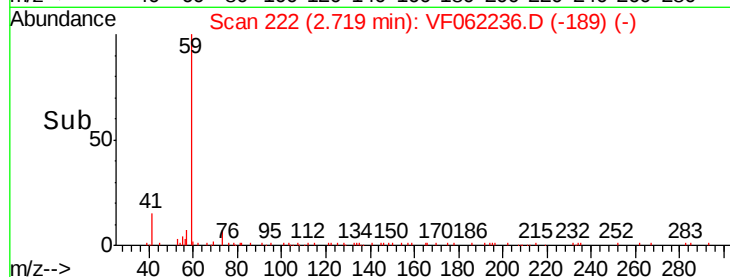
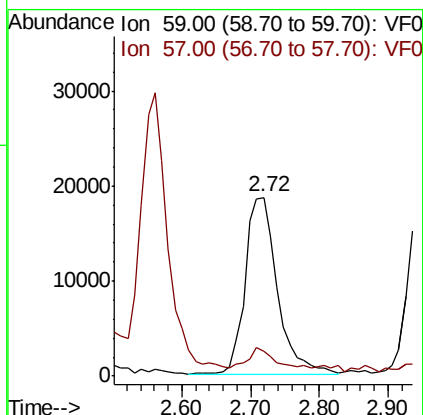
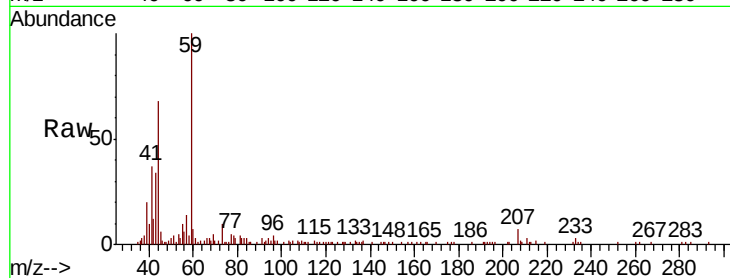




#11

Tert butyl alcohol  
Concen: 250.880 ug/l  
RT: 2.72 min Scan# 222  
Delta R.T. 0.03 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

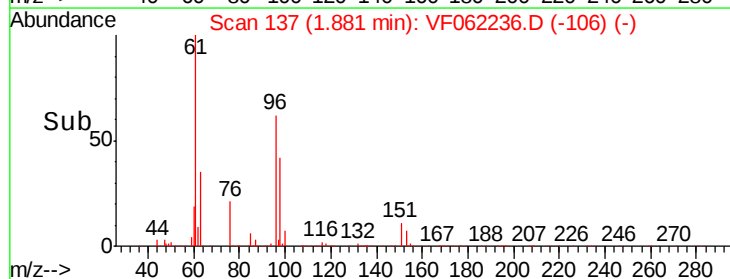
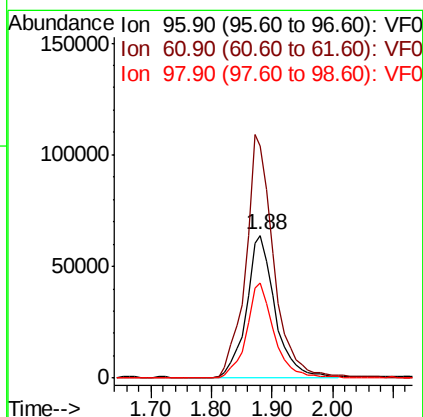
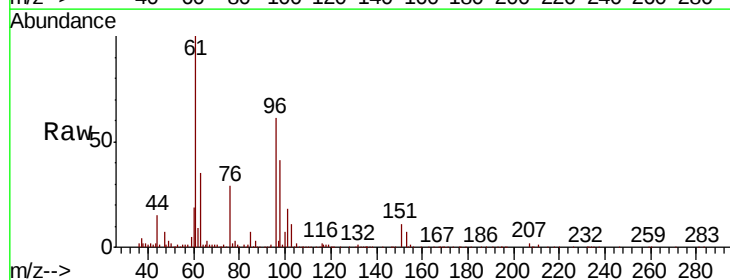
| Tot Ion   | 59  | Resp  | 60839 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 57        | 9.1 | 9.3   | 13.9# |

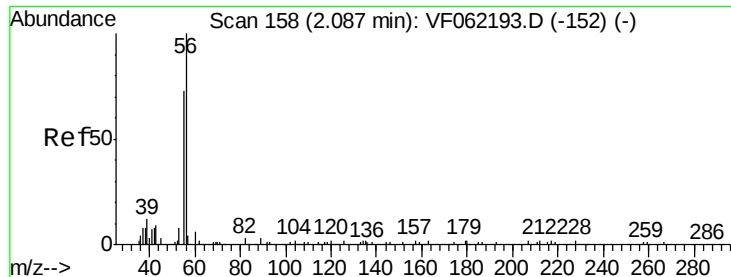


#12

1,1-Dichloroethene  
Concen: 49.027 ug/l  
RT: 1.88 min Scan# 137  
Delta R.T. 0.01 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

| Tgt Ion   | 96    | Resp  | 207789 |
|-----------|-------|-------|--------|
| Ion Ratio | 100   | Lower | Upper  |
| 61        | 163.1 | 129.1 | 193.7  |
| 98        | 66.5  | 50.0  | 75.0   |





#13

Acrolein

Concen: 283.181 ug/l

RT: 2.11 min Scan# 160

Delta R.T. 0.02 min

Lab File: VF062236.D

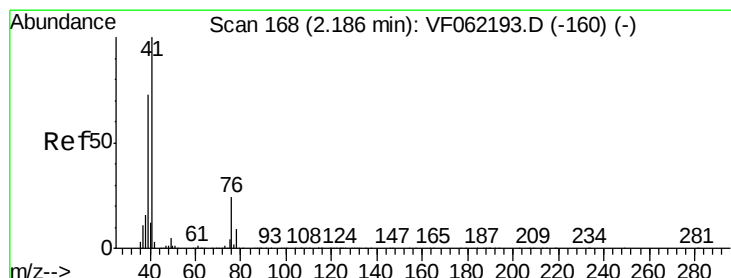
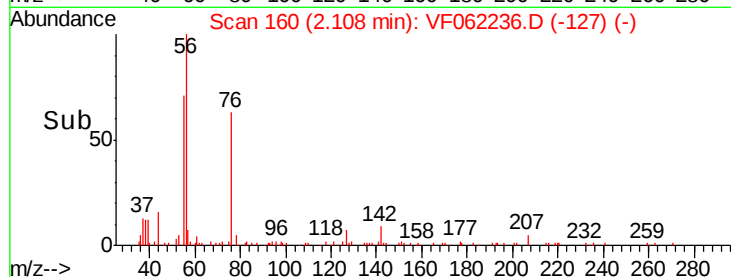
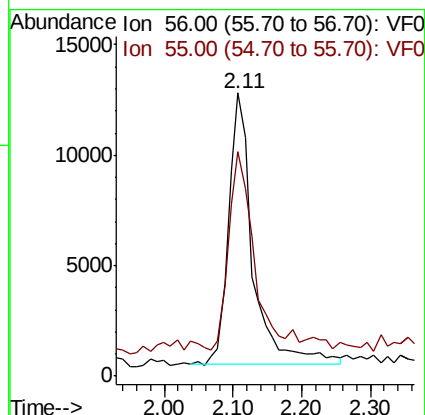
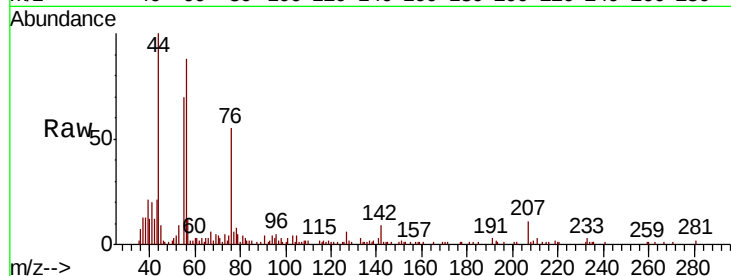
Acq: 19 Apr 2019 21:01

Tot Ion: 56 Resp: 30004

Ion Ratio Lower Upper

56 100

55 73.8 57.4 86.0



#14

Allyl chloride

Concen: 44.908 ug/l

RT: 2.21 min Scan# 170

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

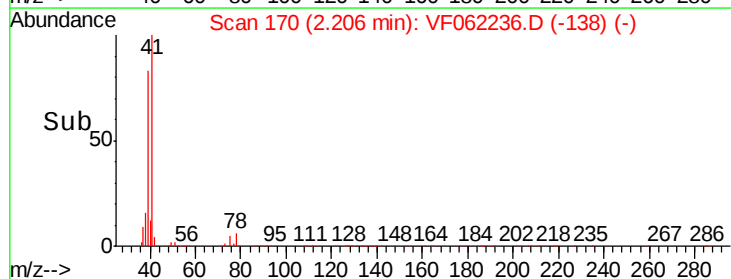
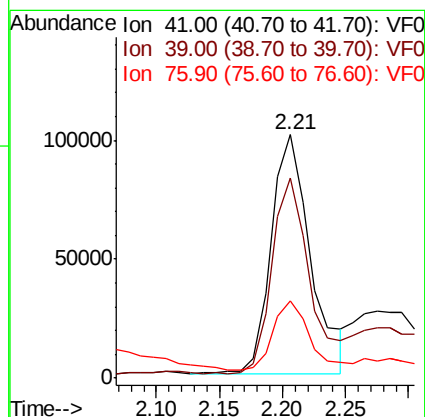
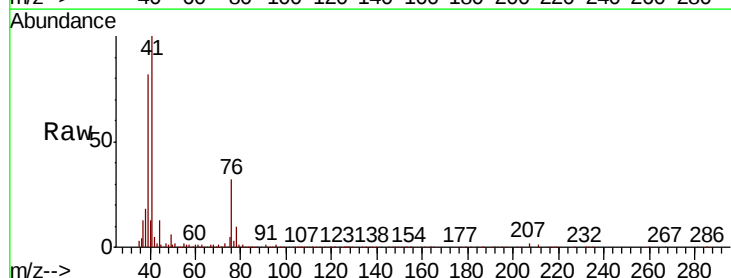
Tgt Ion: 41 Resp: 218429

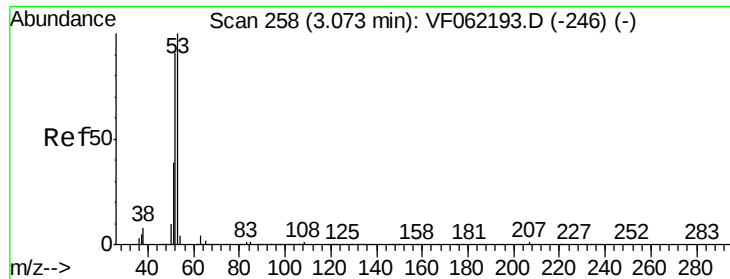
Ion Ratio Lower Upper

41 100

39 79.6 60.0 90.0

76 28.0 20.6 30.8





#15

Acrylonitrile

Concen: 239.023 ug/l

RT: 3.10 min Scan# 261

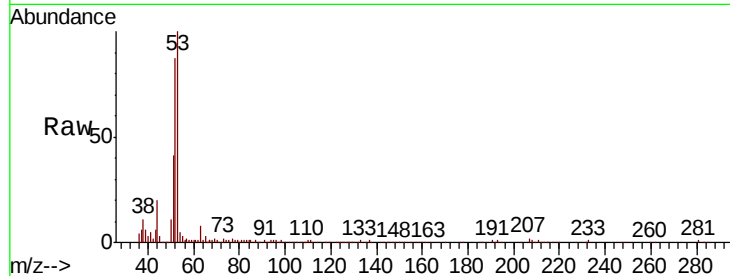
Delta R.T. 0.03 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

Tot Ion: 53 Resp: 176544

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 88.2  | 69.5  | 104.3 |
| 51  | 42.3  | 31.8  | 47.8  |

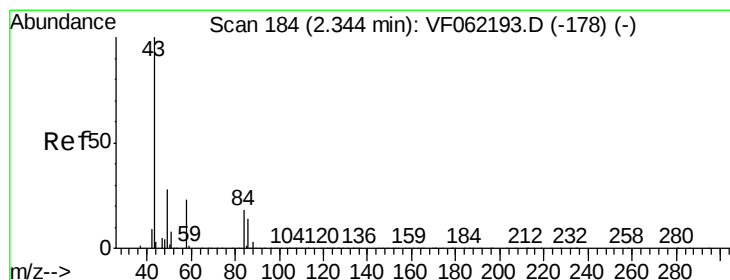
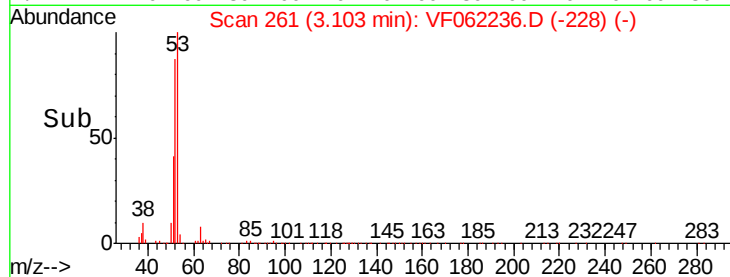
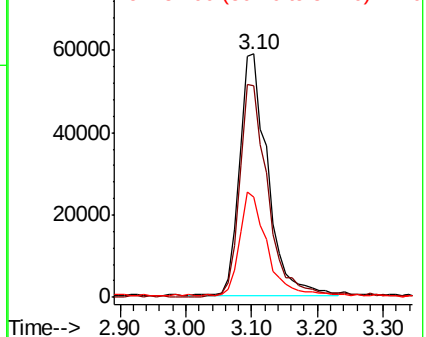


Abundance

Ion 53.00 (52.70 to 53.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0



#16

Acetone

Concen: 227.399 ug/l

RT: 2.36 min Scan# 186

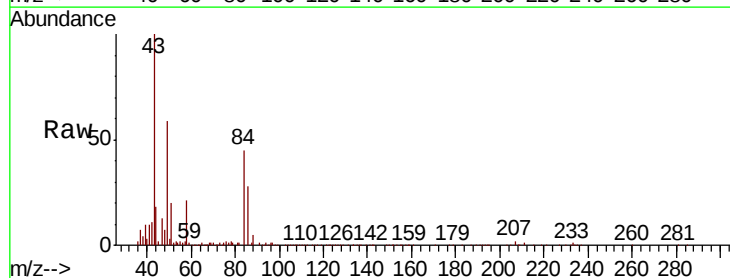
Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

Tgt Ion: 43 Resp: 189625

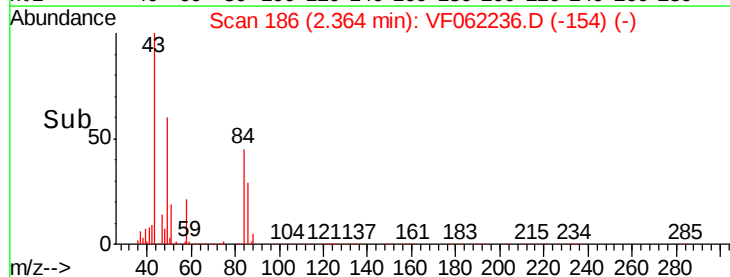
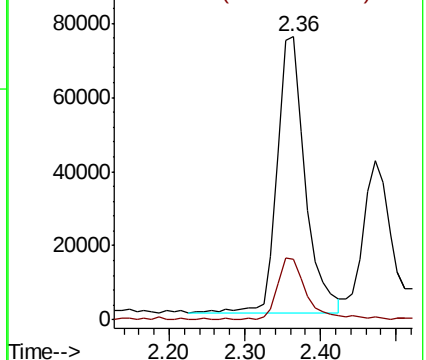
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 21.7  | 18.8  | 28.2  |

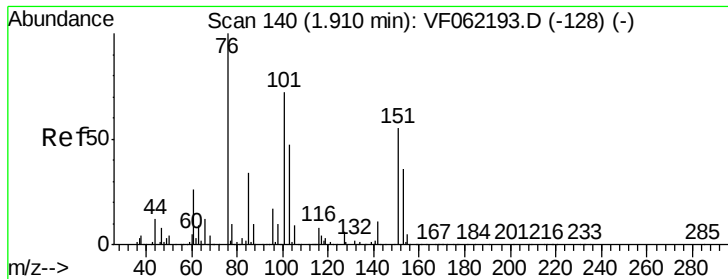


Abundance

Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#17

Carbon Disulfide

Concen: 47.545 ug/l

RT: 1.93 min Scan# 142

Delta R.T. 0.02 min

Lab File: VF062236.D

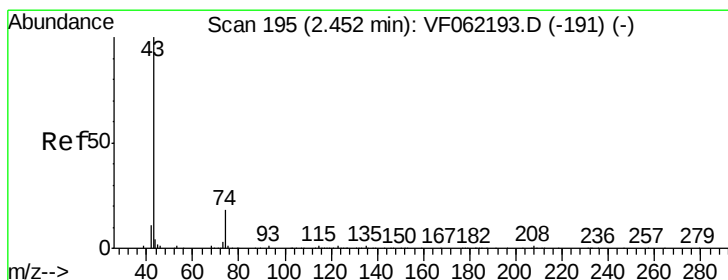
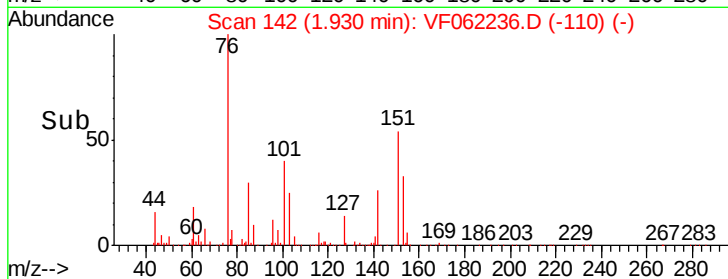
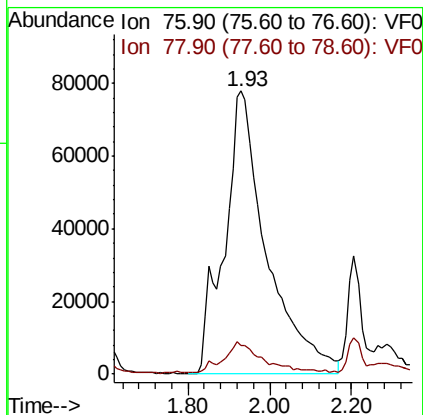
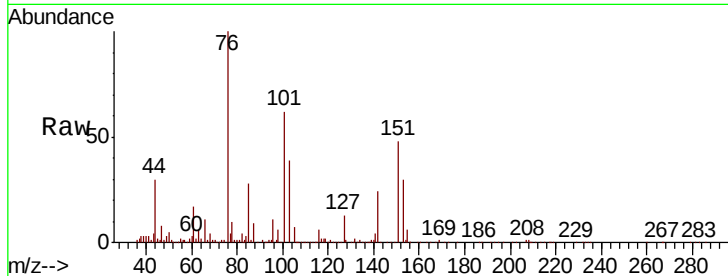
Acq: 19 Apr 2019 21:01

Tot Ion: 76 Resp: 559943

Ion Ratio Lower Upper

76 100

78 9.6 8.7 13.1



#18

Methyl Acetate

Concen: 51.455 ug/l

RT: 2.47 min Scan# 197

Delta R.T. 0.02 min

Lab File: VF062236.D

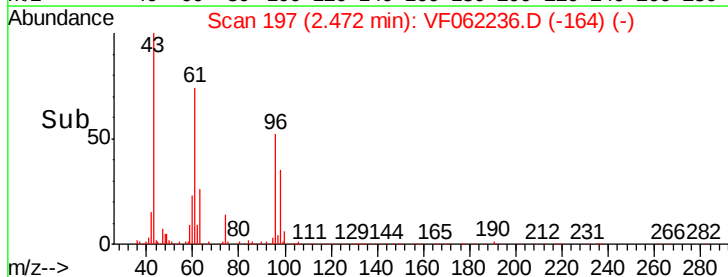
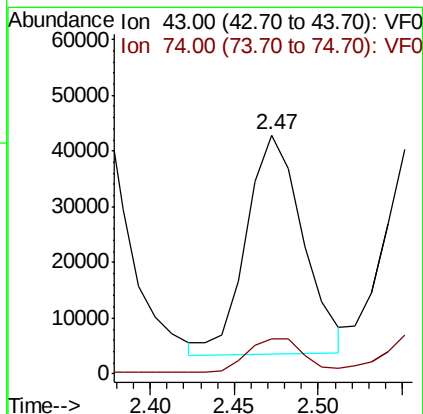
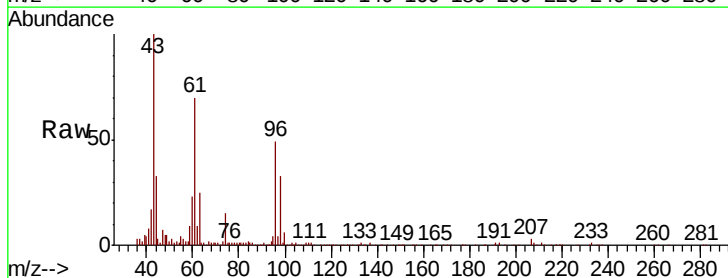
Acq: 19 Apr 2019 21:01

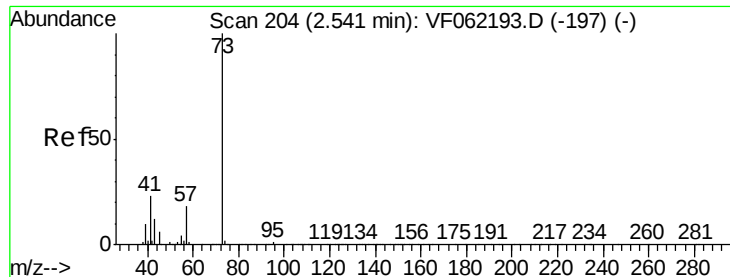
Tgt Ion: 43 Resp: 92126

Ion Ratio Lower Upper

43 100

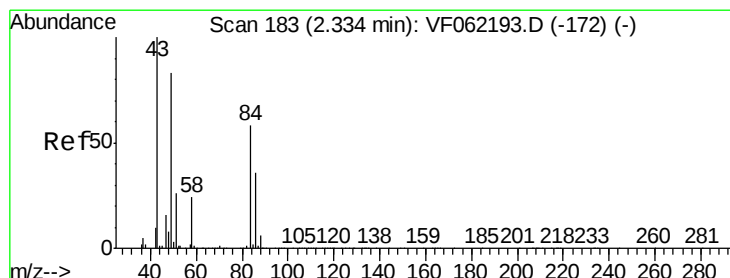
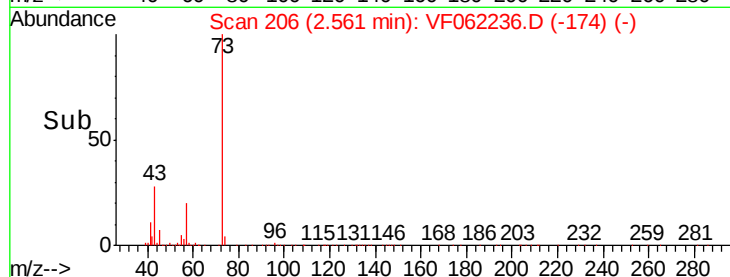
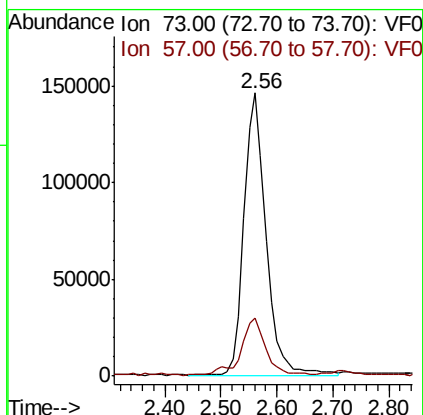
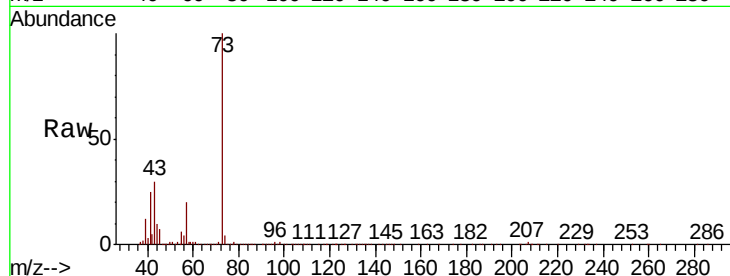
74 15.6 14.5 21.7





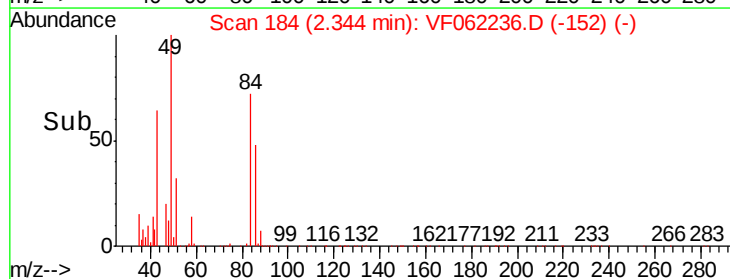
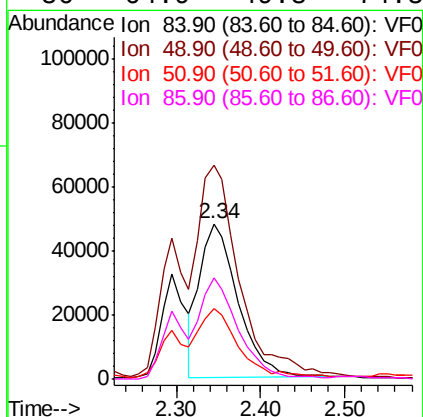
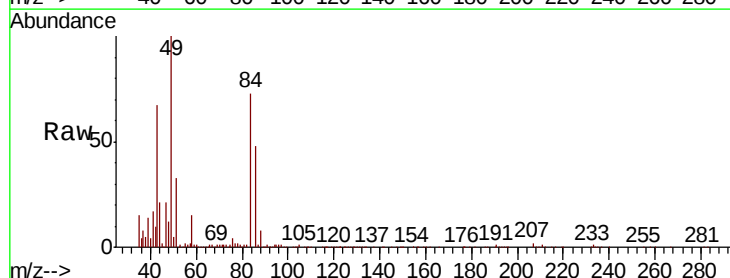
#19  
Methvl tert-butvl Ether  
Concen: 52.941 ug/l  
RT: 2.56 min Scan# 206  
Delta R.T. 0.02 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

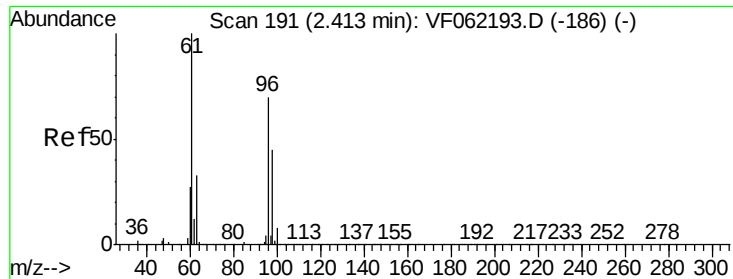
Tot Ion: 73 Resp: 396156  
Ion Ratio Lower Upper  
73 100  
57 19.9 15.1 22.7



#20  
Methylene Chloride  
Concen: 35.007 ug/l  
RT: 2.34 min Scan# 184  
Delta R.T. 0.01 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

Tgt Ion: 84 Resp: 151063  
Ion Ratio Lower Upper  
84 100  
49 136.5 114.0 171.0  
51 44.7 37.0 55.4  
86 64.9 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 47.936 ug/l

RT: 2.43 min Scan# 193

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

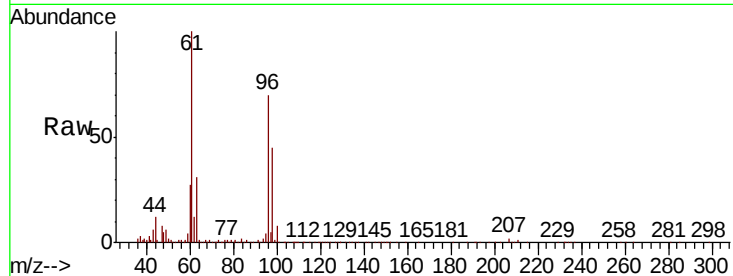
Tot Ion: 96 Resp: 200912

Ion Ratio Lower Upper

96 100

61 142.9 114.6 172.0

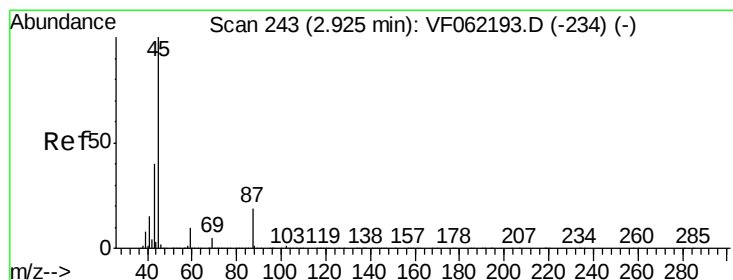
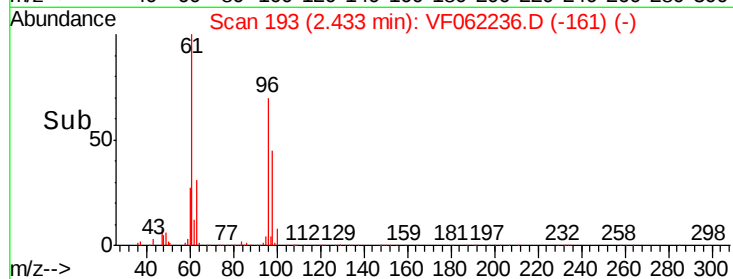
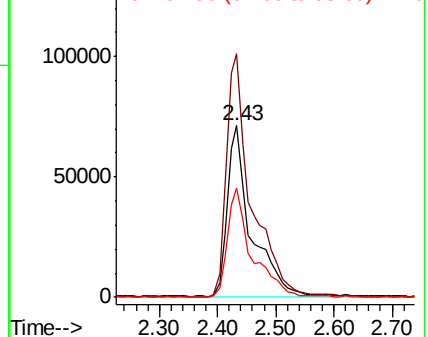
98 63.5 51.2 76.8



Abundance Ion 95.90 (95.60 to 96.60): VF0

Ion 60.90 (60.60 to 61.60): VF0

Ion 97.90 (97.60 to 98.60): VF0



#22

Diisopropyl ether

Concen: 50.087 ug/l

RT: 2.95 min Scan# 245

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

Tgt Ion: 45 Resp: 623180

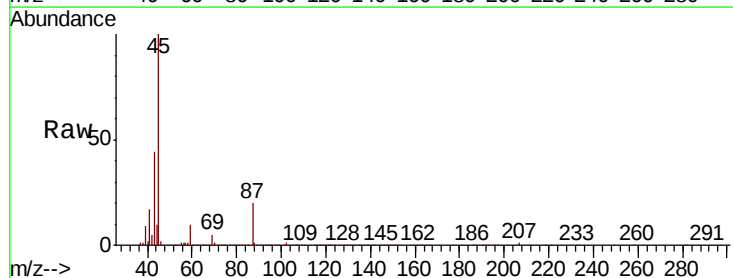
Ion Ratio Lower Upper

45 100

43 43.0 32.8 49.2

87 19.5 15.2 22.8

59 9.8 7.8 11.6

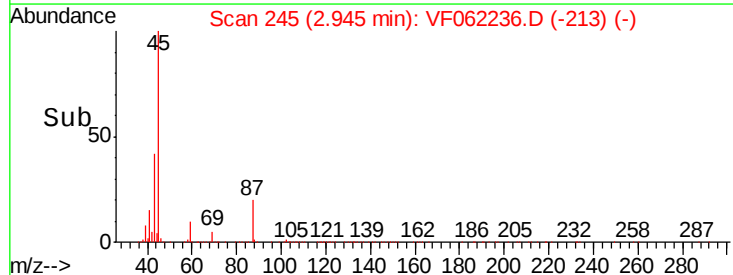
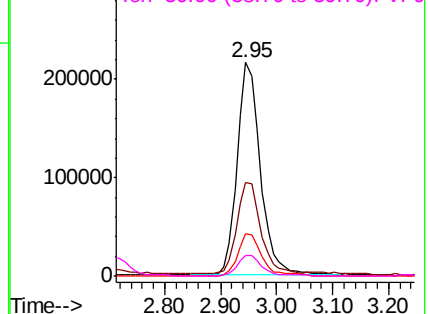


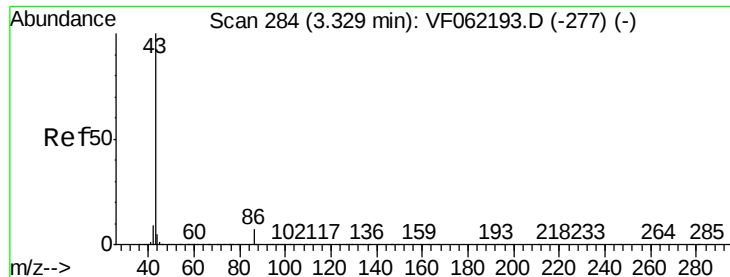
Abundance Ion 45.00 (44.70 to 45.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

Ion 59.00 (58.70 to 59.70): VF0





#23

Vinyl Acetate

Concen: 248.704 ug/l

RT: 3.36 min Scan# 287

Delta R.T. 0.03 min

Lab File: VF062236.D

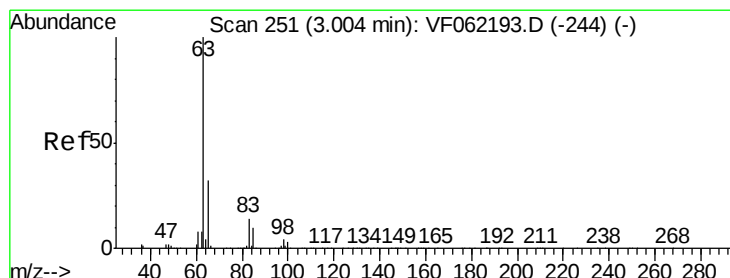
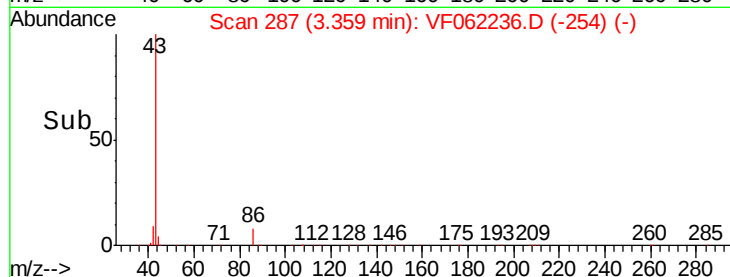
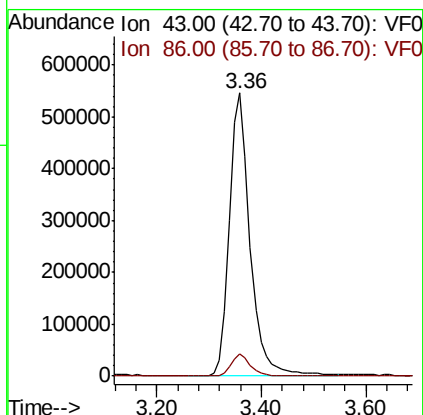
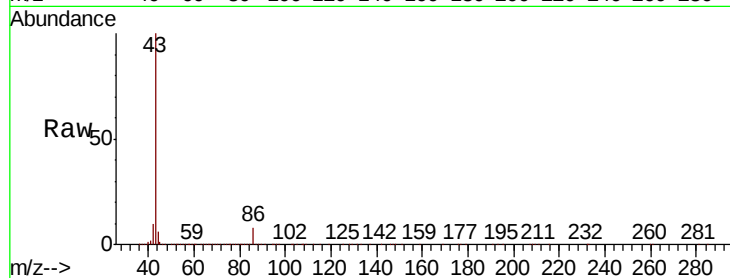
Acq: 19 Apr 2019 21:01

Tot Ion: 43 Resp: 1474298

Ion Ratio Lower Upper

43 100

86 7.7 5.9 8.9



#24

1,1-Dichloroethane

Concen: 51.091 ug/l

RT: 3.02 min Scan# 253

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

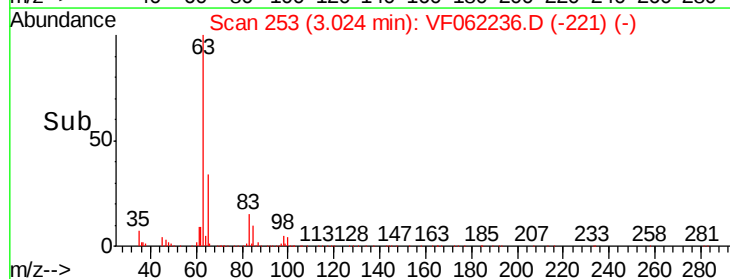
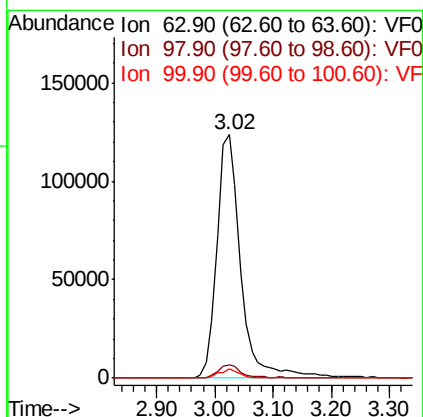
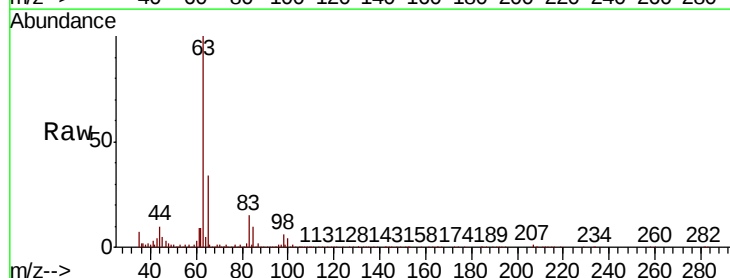
Tgt Ion: 63 Resp: 347730

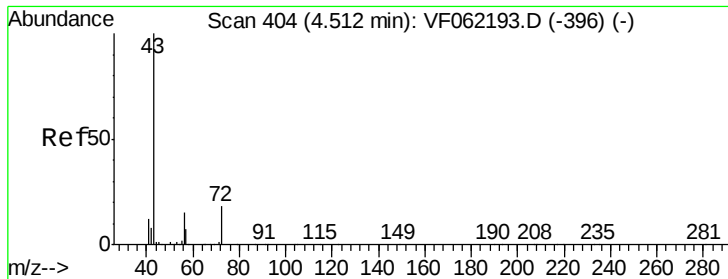
Ion Ratio Lower Upper

63 100

98 5.6 2.3 6.8

100 3.8 1.7 5.0





#25

2-Butanone

Concen: 227.621 ug/l

RT: 4.54 min Scan# 407

Delta R.T. 0.03 min

Lab File: VF062236.D

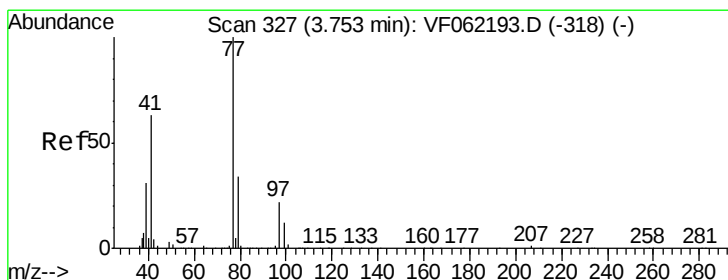
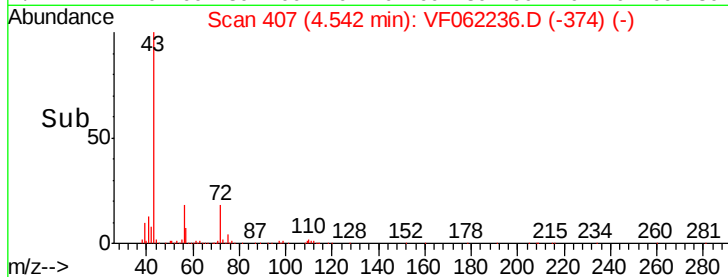
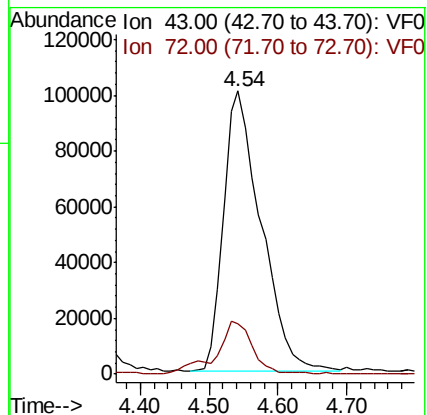
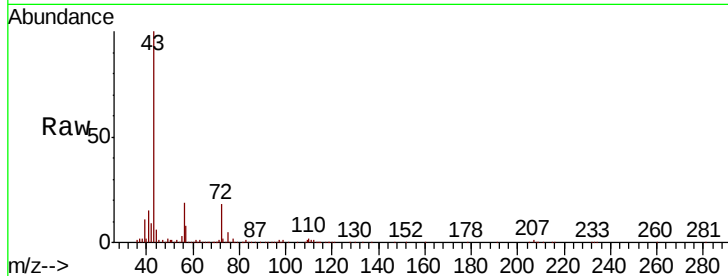
Acq: 19 Apr 2019 21:01

Tot Ion: 43 Resp: 379533

Ion Ratio Lower Upper

43 100

72 17.8 16.1 24.1



#26

2,2-Dichloropropane

Concen: 46.413 ug/l

RT: 3.79 min Scan# 331

Delta R.T. 0.04 min

Lab File: VF062236.D

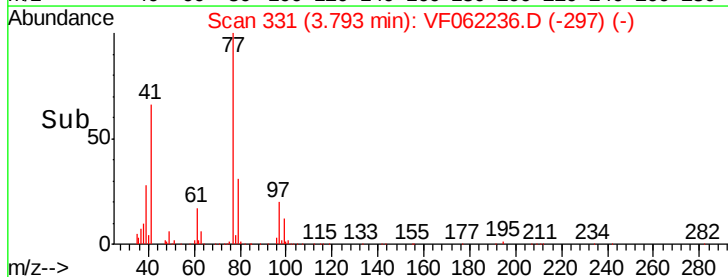
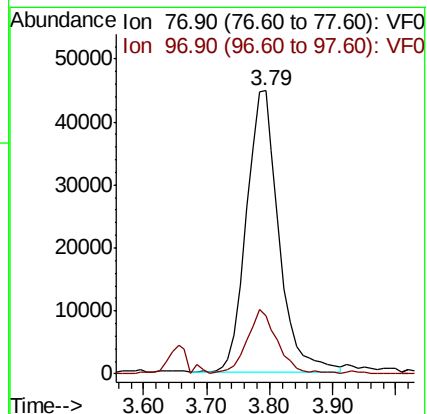
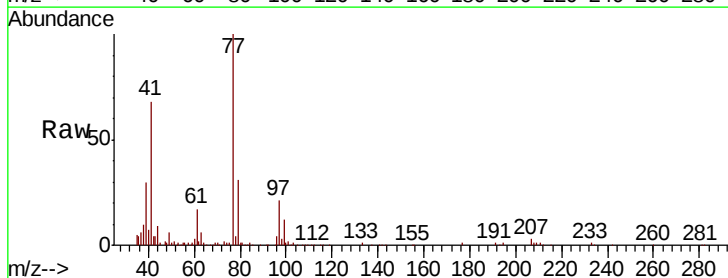
Acq: 19 Apr 2019 21:01

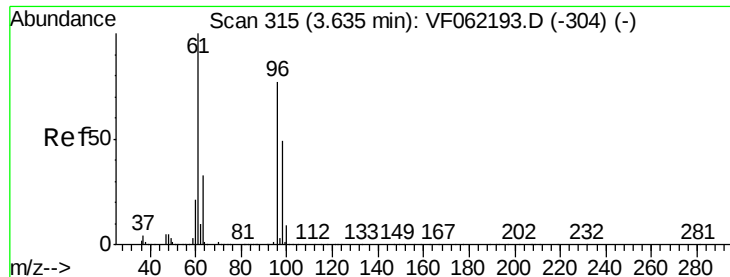
Tgt Ion: 77 Resp: 159485

Ion Ratio Lower Upper

77 100

97 21.8 11.1 33.3

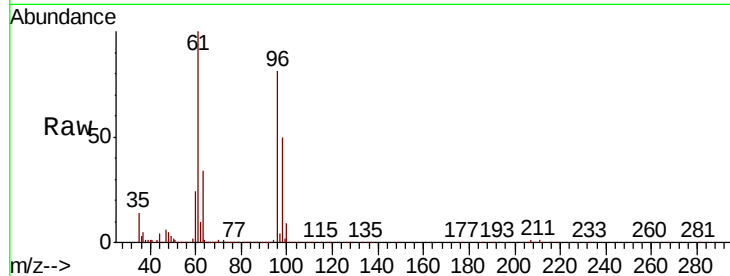




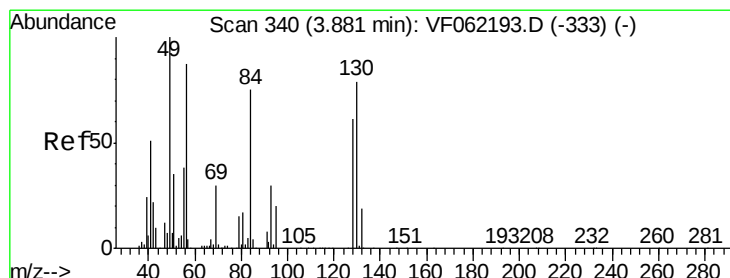
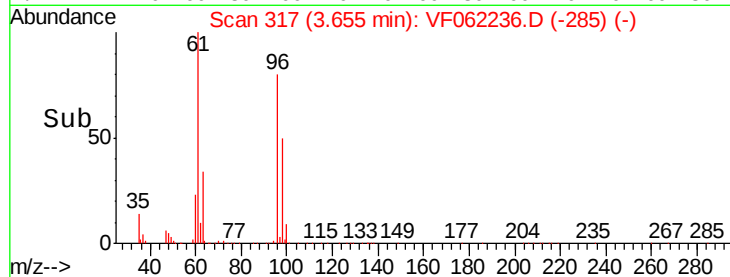
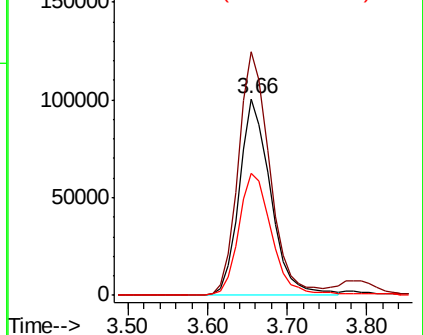
#27

cis-1,2-Dichloroethene  
Concen: 50.097 ug/l  
RT: 3.66 min Scan# 317  
Delta R.T. 0.02 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 125.7 | 0.0   | 253.6 |
| 98      | 65.7  | 0.0   | 124.8 |



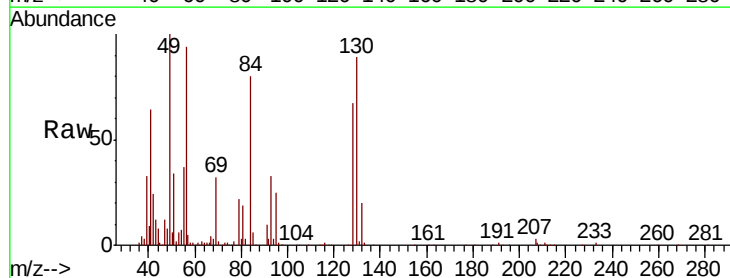
Abundance Ion 95.90 (95.60 to 96.60): VF0  
Ion 60.90 (60.60 to 61.60): VF0  
Ion 97.90 (97.60 to 98.60): VF0



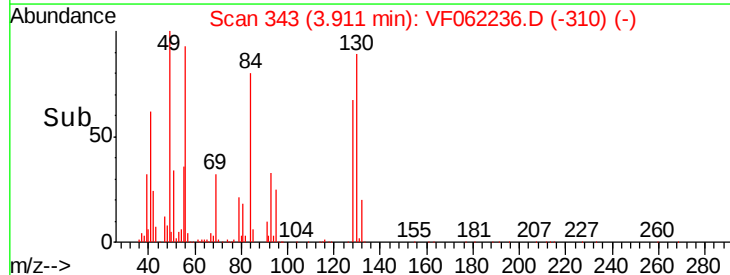
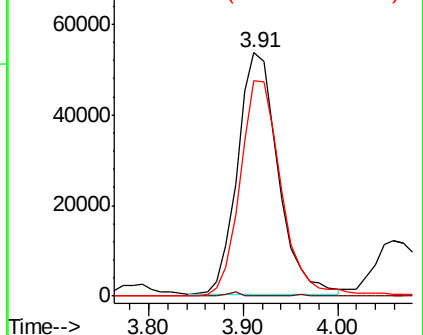
#28

Bromochloromethane  
Concen: 48.824 ug/l  
RT: 3.91 min Scan# 343  
Delta R.T. 0.03 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 0.5   | 0.0   | 0.0#  |
| 130     | 91.4  | 66.6  | 100.0 |



Abundance Ion 48.90 (48.60 to 49.60): VF0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 222.753 ug/l

RT: 4.29 min Scan# 381

Delta R.T. 0.03 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

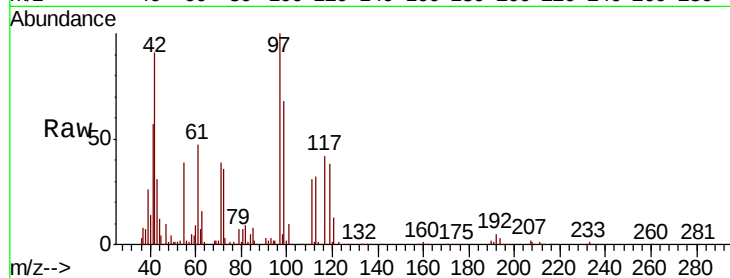
Tot Ion: 42 Resp: 168116

Ion Ratio Lower Upper

42 100

72 36.2 28.6 43.0

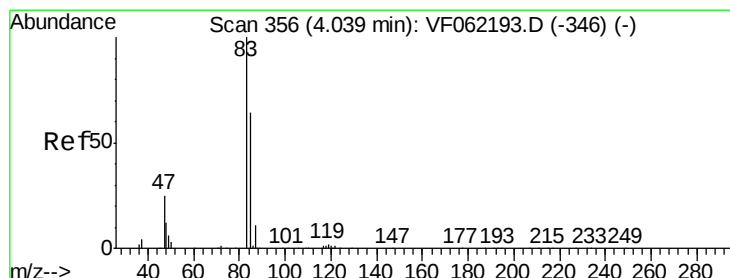
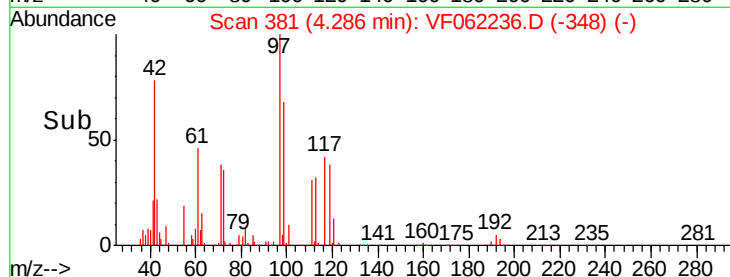
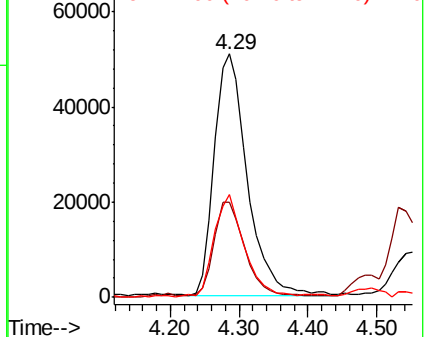
71 38.6 29.2 43.8



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0



#30

Chloroform

Concen: 53.181 ug/l

RT: 4.06 min Scan# 358

Delta R.T. 0.02 min

Lab File: VF062236.D

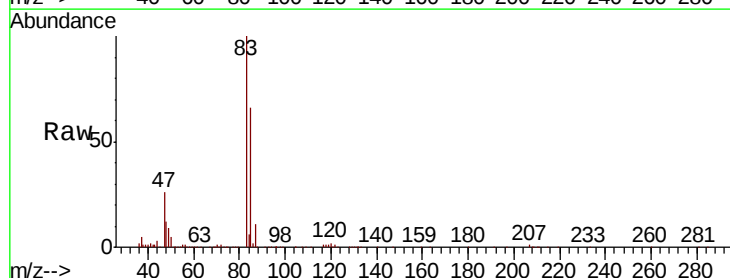
Acq: 19 Apr 2019 21:01

Tgt Ion: 83 Resp: 444839

Ion Ratio Lower Upper

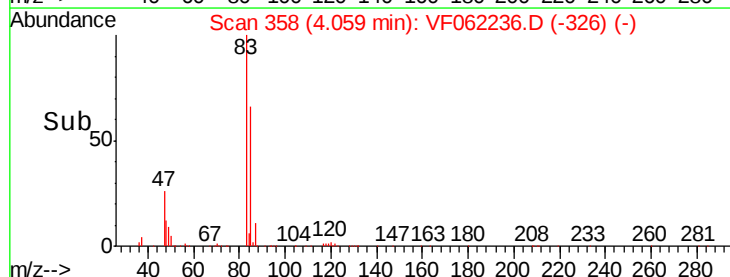
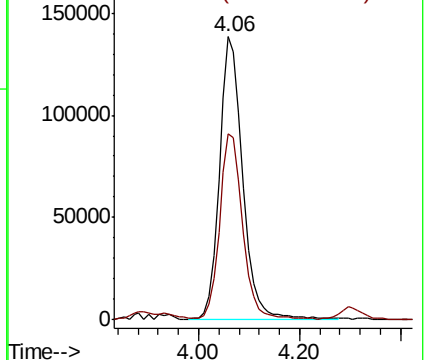
83 100

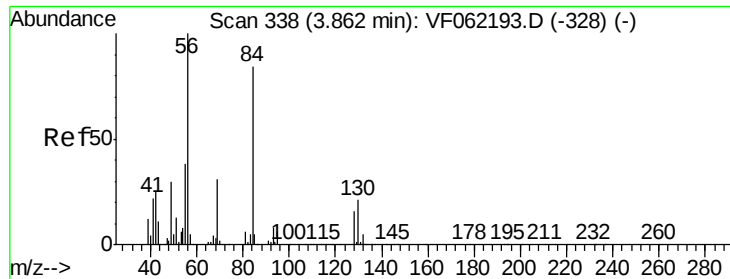
85 65.2 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VF0

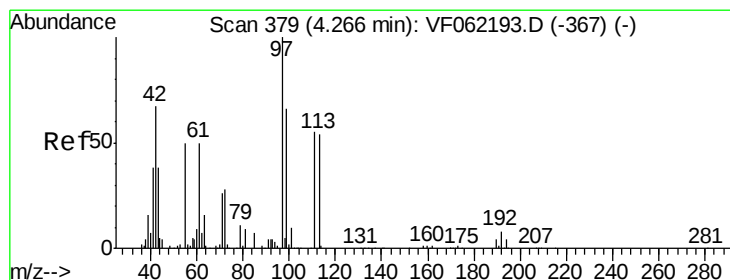
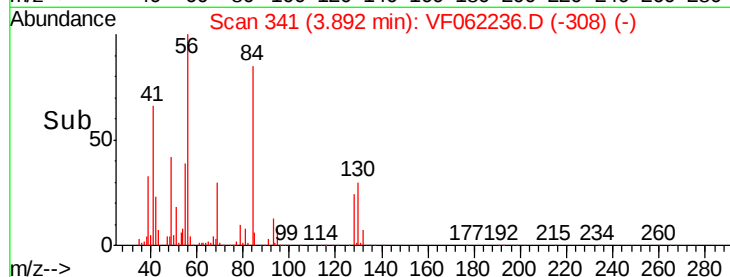
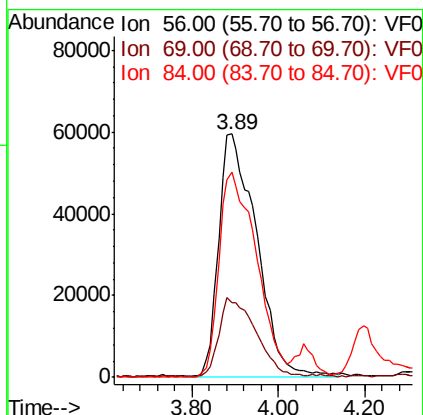
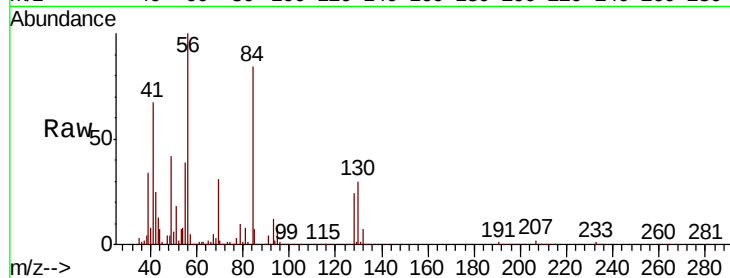
Ion 84.90 (84.60 to 85.60): VF0





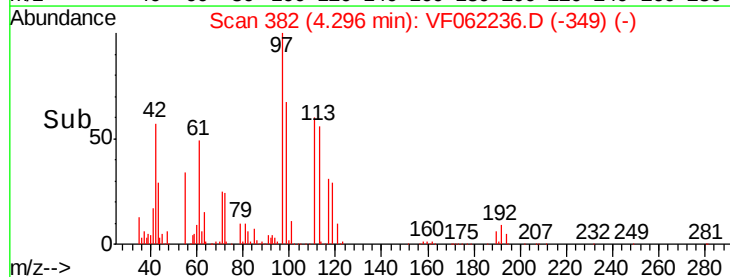
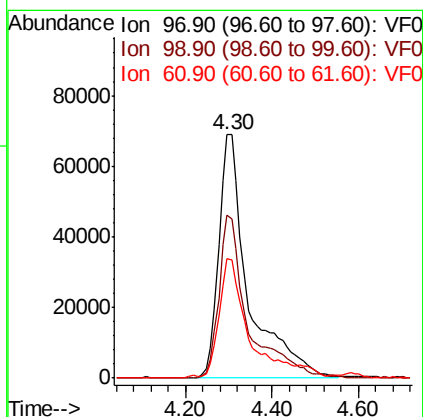
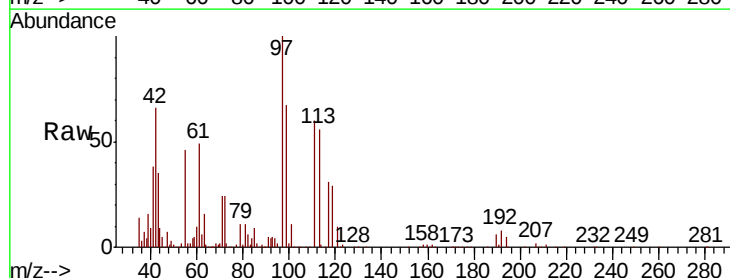
#31  
Cyclohexane  
Concen: 43.980 ug/l  
RT: 3.89 min Scan# 341  
Delta R.T. 0.03 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

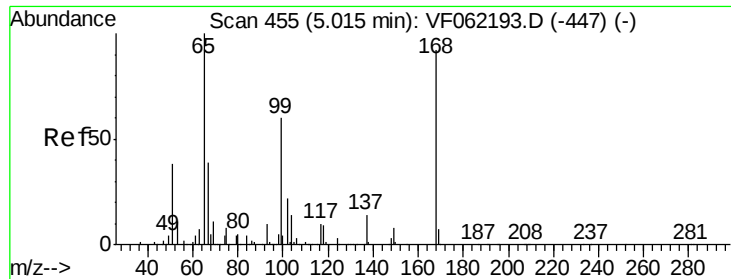
| Tot Ion | 56     | 69   | 84    |
|---------|--------|------|-------|
| Resp    | 358717 |      |       |
| Ratio   | 100    | 30.5 | 84.3  |
| Lower   |        | 25.1 | 67.8  |
| Upper   |        | 37.7 | 101.6 |



#32  
1,1,1-Trichloroethane  
Concen: 54.003 ug/l  
RT: 4.30 min Scan# 382  
Delta R.T. 0.03 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

| Tgt Ion | 97     | 99   | 61   |
|---------|--------|------|------|
| Resp    | 330646 |      |      |
| Ratio   | 100    | 64.7 | 47.3 |
| Lower   |        | 52.7 | 53.0 |
| Upper   |        | 79.1 | 79.4 |





#33

1,2-Dichloroethane-d4

Concen: 56.092 ug/l

RT: 5.04 min Scan# 458

Delta R.T. 0.03 min

Lab File: VF062236.D

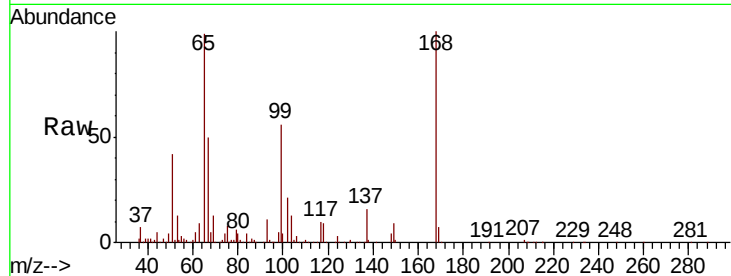
Acq: 19 Apr 2019 21:01

Tot Ion: 65 Resp: 195685

Ion Ratio Lower Upper

65 100

67 51.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VF0

Ion 66.90 (66.60 to 67.60): VF0

5.04

80000

60000

40000

20000

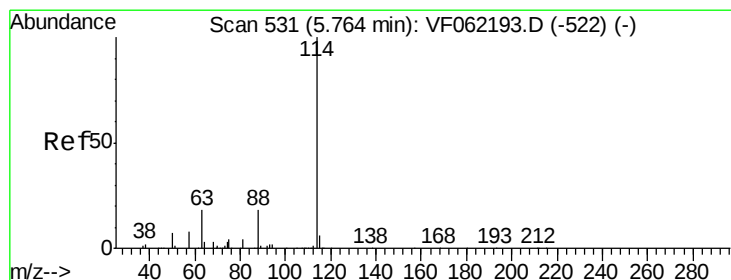
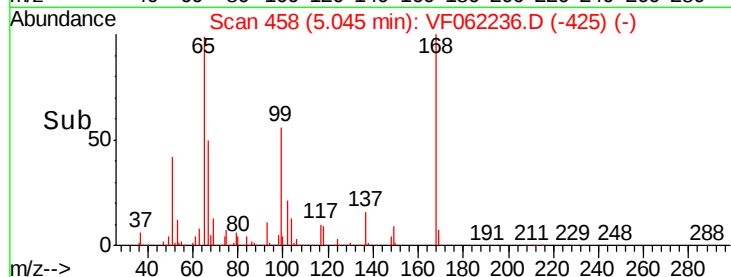
0

Time-->

4.90

5.00

5.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 533

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

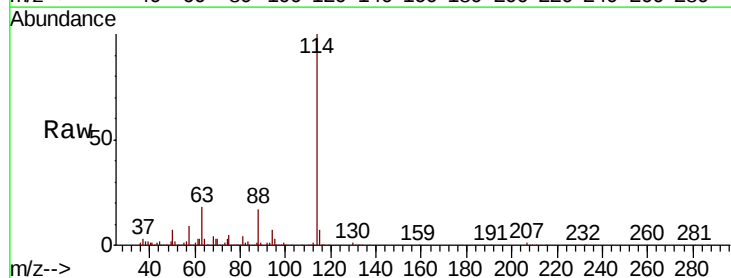
Tgt Ion: 114 Resp: 539988

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.6

88 17.5 0.0 35.8



Abundance Ion 113.90 (113.60 to 114.60): VF0

Ion 63.00 (62.70 to 63.70): VF0

Ion 87.90 (87.60 to 88.60): VF0

5.78

250000

200000

150000

100000

50000

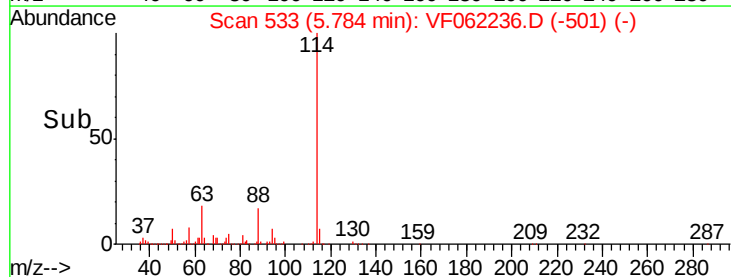
0

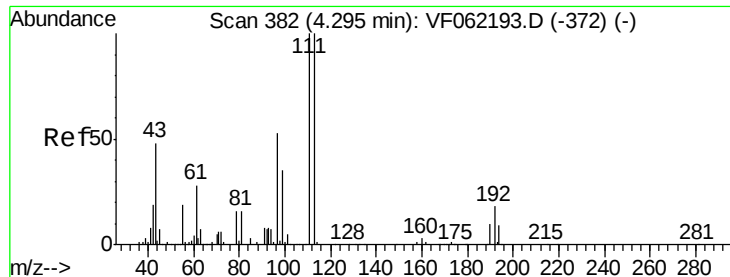
Time-->

5.60

5.80

6.00





#35

Dibromofluoromethane

Concen: 54.621 ug/l

RT: 4.32 min Scan# 384

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

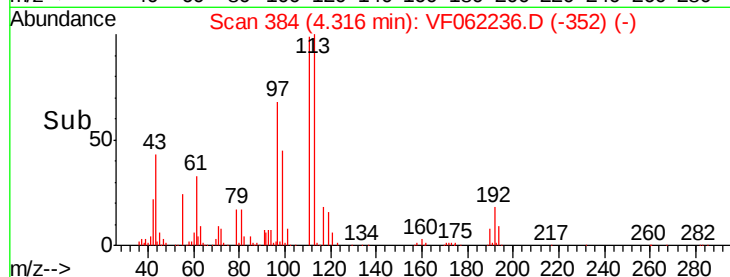
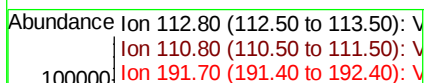
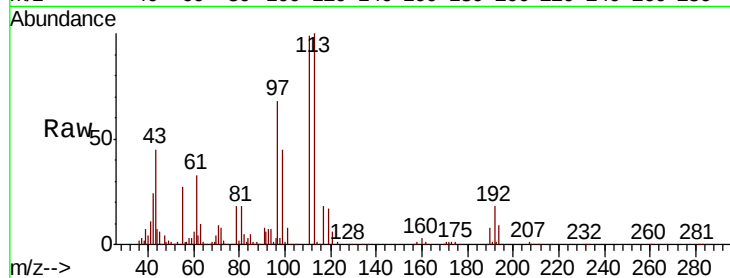
Tot Ion:113 Resp: 258001

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.3 | 81.1  | 121.7 |
| 192 | 19.7  | 14.7  | 22.1  |

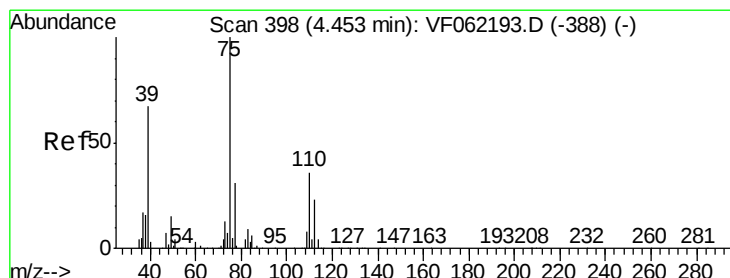
113 100

111 101.3 81.1 121.7

192 19.7 14.7 22.1



Time-->



#36

1,1-Dichloropropene

Concen: 50.778 ug/l

RT: 4.48 min Scan# 401

Delta R.T. 0.03 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

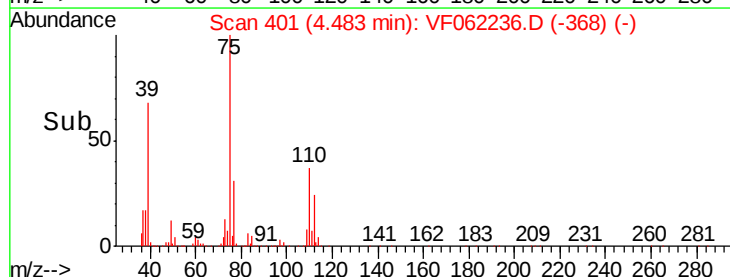
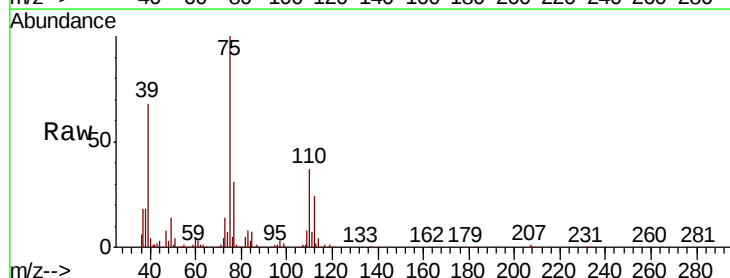
Tgt Ion: 75 Resp: 328743

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 37.0  | 18.4  | 55.2  |
| 77  | 31.0  | 25.4  | 38.2  |

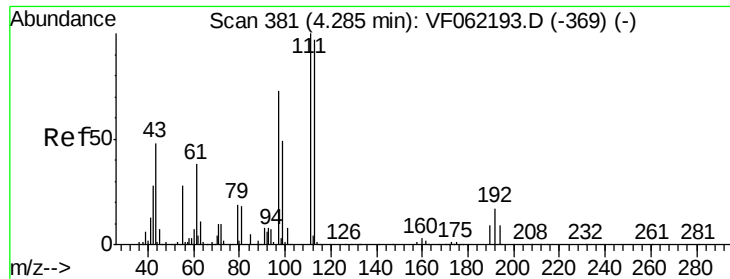
75 100

110 37.0 18.4 55.2

77 31.0 25.4 38.2

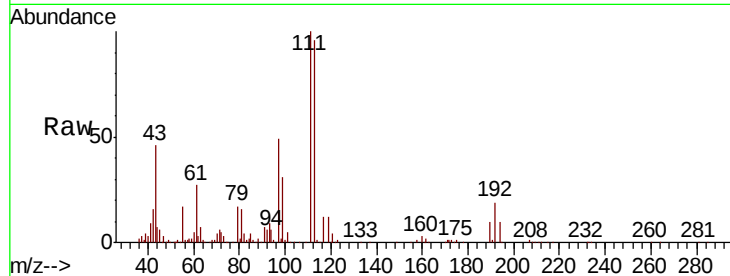


Time-->

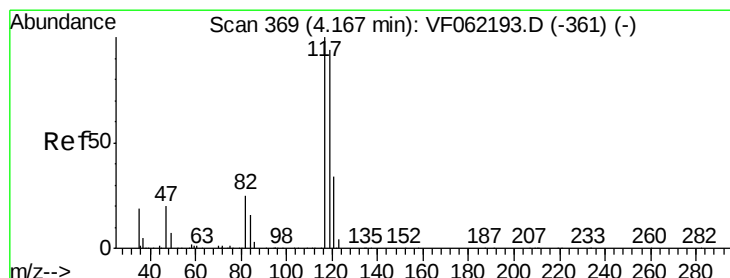
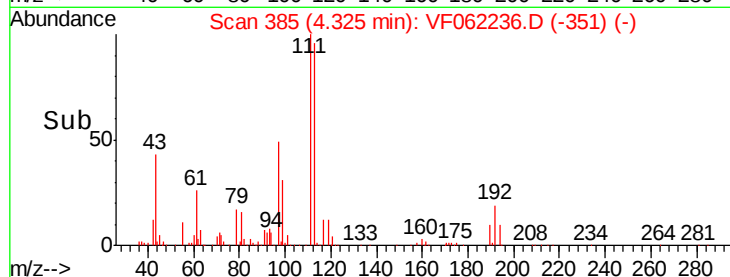
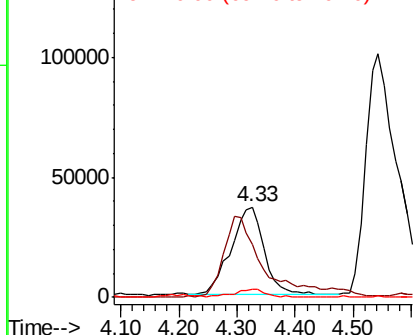


#37  
Ethyl Acetate  
Concen: 47.514 ug/l  
RT: 4.33 min Scan# 385  
Delta R.T. 0.04 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

| Tot Ion   | 43  | Resp | 145158 |
|-----------|-----|------|--------|
| Ion Ratio | 100 |      |        |
| Lower     | 0.0 | 0.0  | 0.0    |
| Upper     | 8.4 | 7.8  | 11.6   |

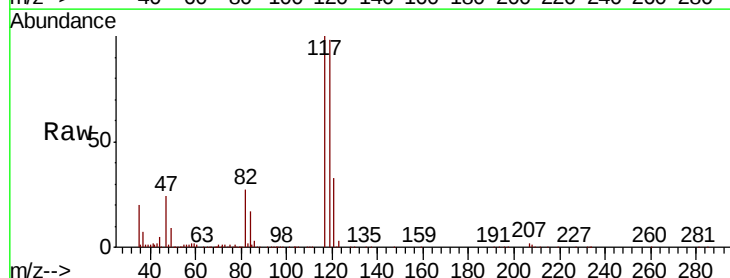


Abundance Ion 43.00 (42.70 to 43.70): VF0  
Ion 60.90 (60.60 to 61.60): VF0  
Ion 70.00 (69.70 to 70.70): VF0

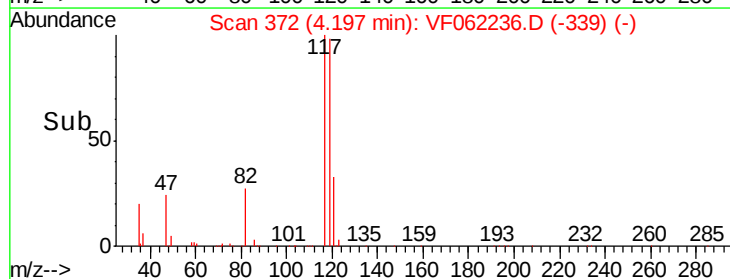
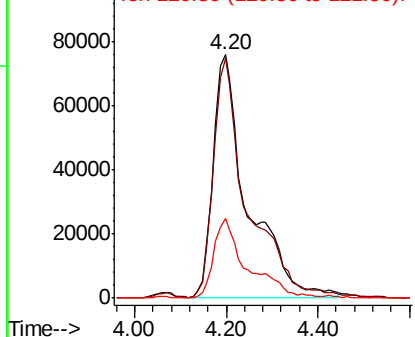


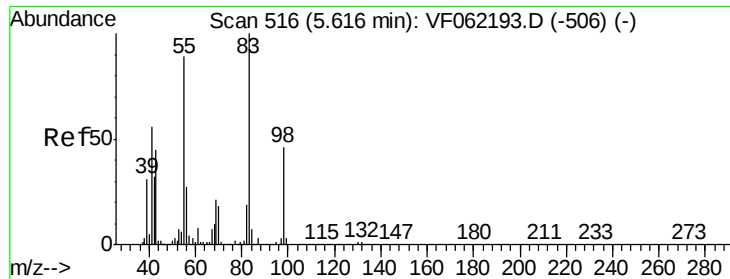
#38  
Carbon Tetrachloride  
Concen: 68.709 ug/l  
RT: 4.20 min Scan# 372  
Delta R.T. 0.03 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

| Tgt Ion   | 117  | Resp | 393737 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| Lower     | 98.5 | 75.0 | 112.4  |
| Upper     | 33.1 | 26.9 | 40.3   |



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





#39

Methylcyclohexane

Concen: 47.133 ug/l

RT: 5.65 min Scan# 519

Delta R.T. 0.03 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

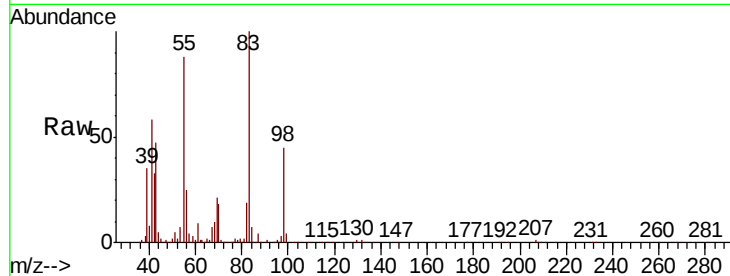
Tot Ion: 83 Resp: 365357

Ion Ratio Lower Upper

83 100

55 88.0 71.0 106.6

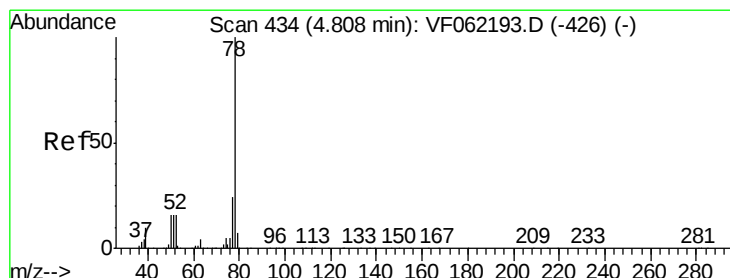
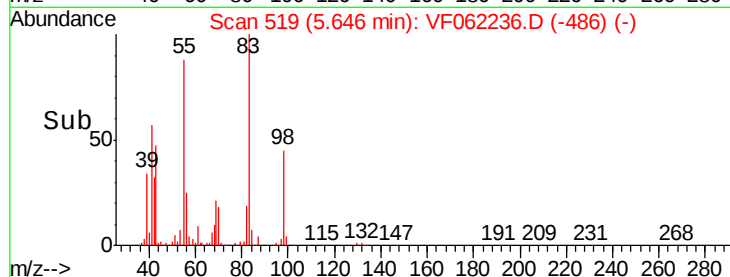
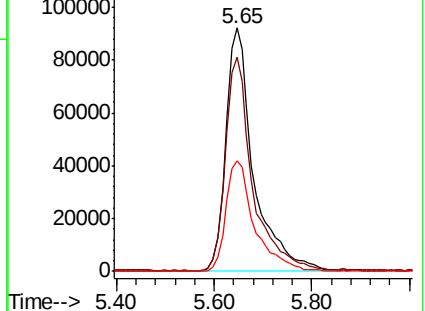
98 45.1 36.7 55.1



Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



#40

Benzene

Concen: 49.692 ug/l

RT: 4.84 min Scan# 437

Delta R.T. 0.03 min

Lab File: VF062236.D

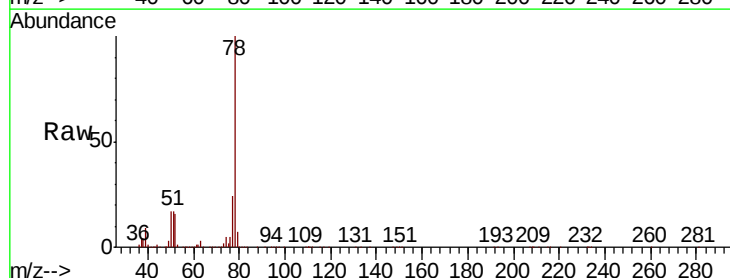
Acq: 19 Apr 2019 21:01

Tgt Ion: 78 Resp: 843837

Ion Ratio Lower Upper

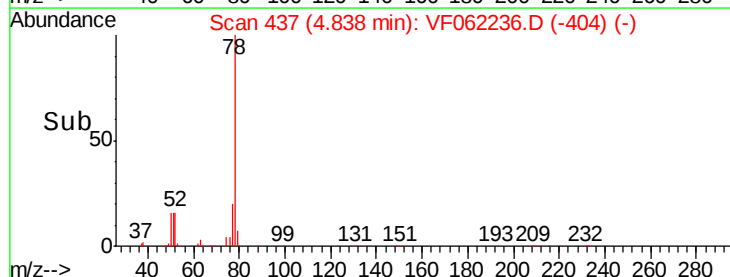
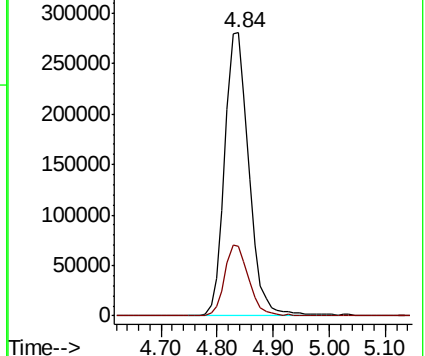
78 100

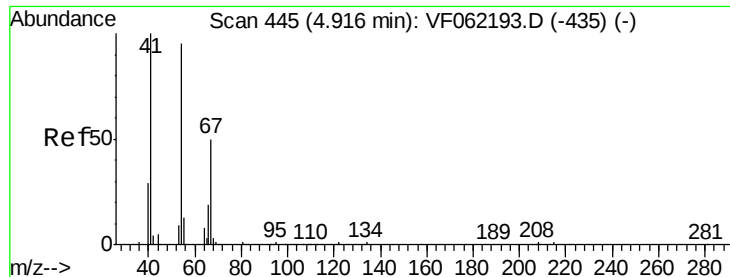
77 24.2 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VF0

Ion 77.00 (76.70 to 77.70): VF0





#41

Methacrylonitrile

Concen: 45.939 ug/l

RT: 4.95 min Scan# 448

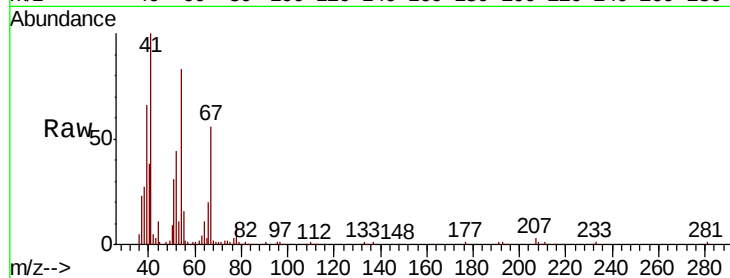
Delta R.T. 0.03 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

Tot Ion: 41 Resp: 80955

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 67.8  | 44.7  | 67.1# |
| 67  | 57.6  | 39.1  | 58.7  |
| 52  | 67.4  | 49.8  | 74.8  |



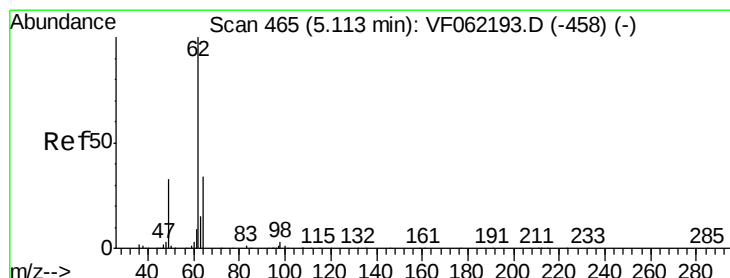
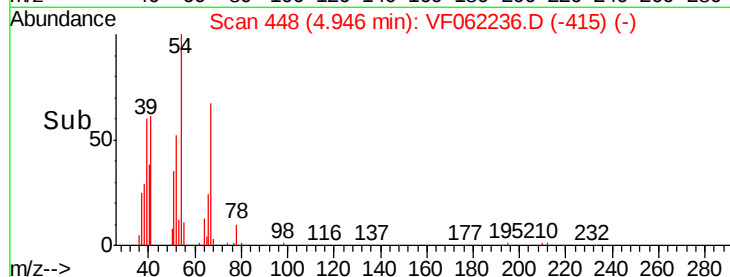
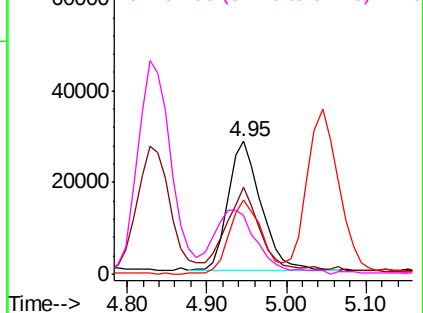
Abundance

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0



#42

1,2-Dichloroethane

Concen: 53.873 ug/l

RT: 5.14 min Scan# 468

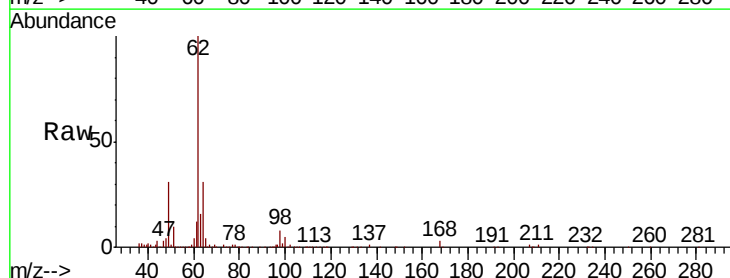
Delta R.T. 0.03 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

Tgt Ion: 62 Resp: 241851

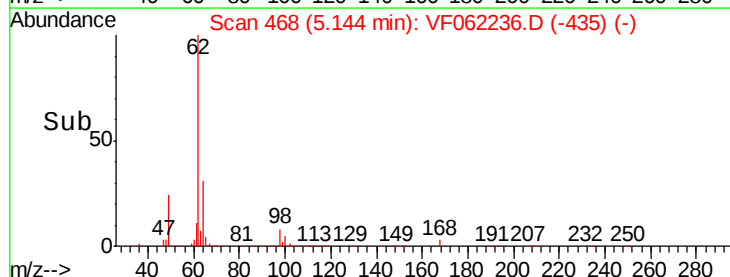
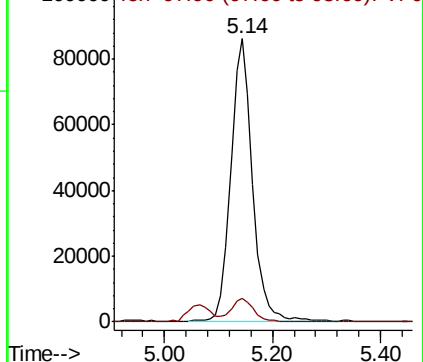
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.9   | 0.0   | 19.0  |

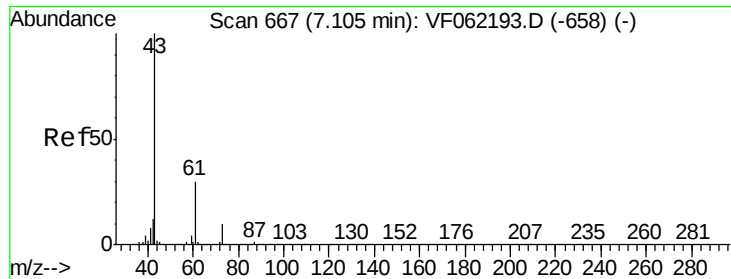


Abundance

Ion 61.90 (61.60 to 62.60): VF0

Ion 97.90 (97.60 to 98.60): VF0

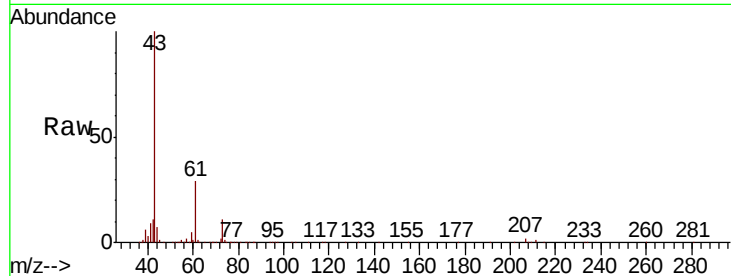




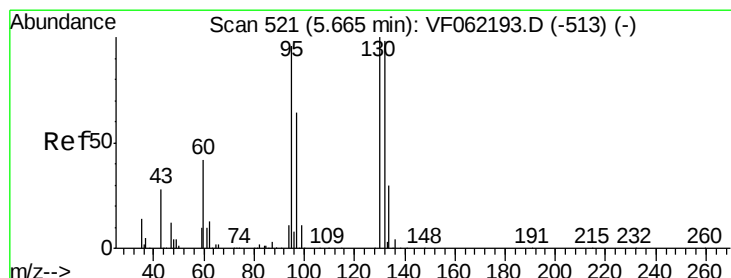
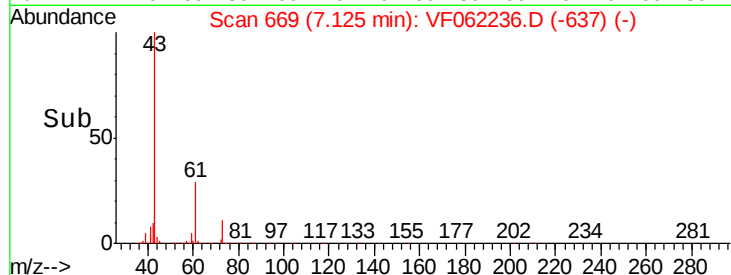
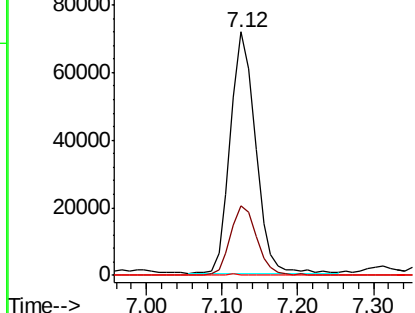
#43

Isopropyl Acetate  
 Concen: 51.673 ug/l  
 RT: 7.12 min Scan# 669  
 Delta R.T. 0.02 min  
 Lab File: VF062236.D  
 Acq: 19 Apr 2019 21:01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 30.2  | 24.4  | 36.6  |
| 87      | 0.6   | 0.4   | 0.6   |



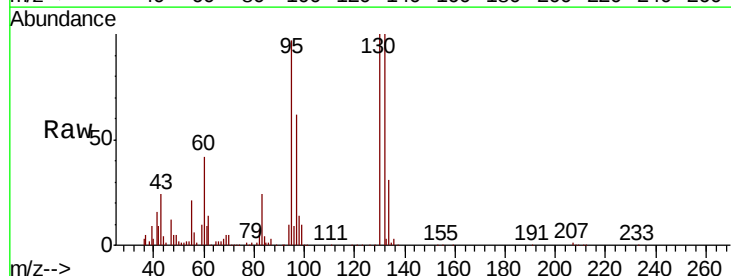
Abundance Ion 43.00 (42.70 to 43.70): VF0  
 Ion 61.00 (60.70 to 61.70): VF0  
 Ion 87.00 (86.70 to 87.70): VF0



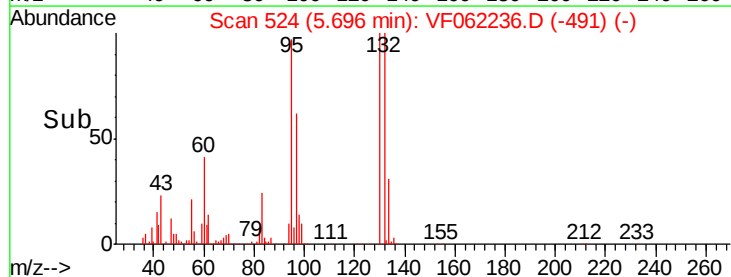
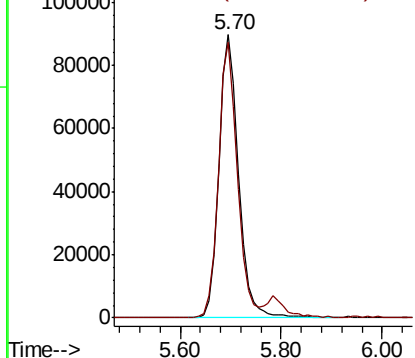
#44

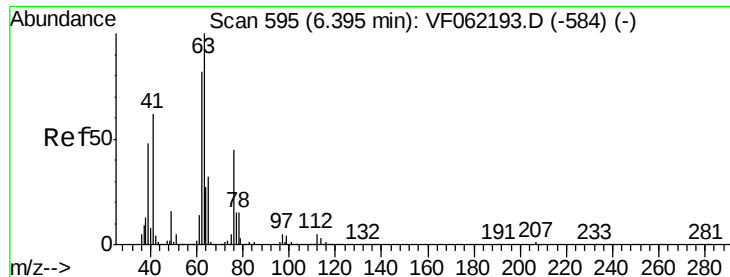
Trichloroethene  
 Concen: 53.294 ug/l  
 RT: 5.70 min Scan# 524  
 Delta R.T. 0.03 min  
 Lab File: VF062236.D  
 Acq: 19 Apr 2019 21:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 97.1  | 0.0   | 191.4 |



Abundance Ion 129.80 (129.50 to 130.50): V  
 Ion 94.90 (94.60 to 95.60): VF0





#45

1,2-Dichloropropane

Concen: 49.786 ug/l

RT: 6.42 min Scan# 597

Delta R.T. 0.02 min

Lab File: VF062236.D

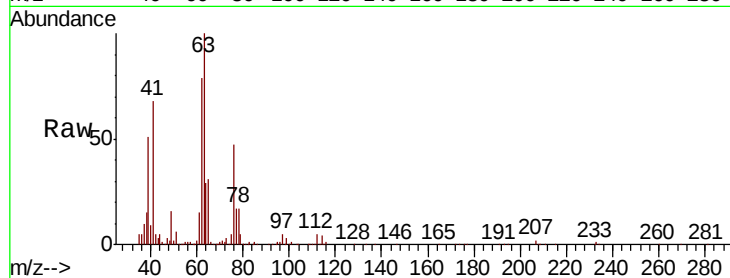
Acq: 19 Apr 2019 21:01

Tot Ion: 63 Resp: 186229

Ion Ratio Lower Upper

63 100

65 31.0 25.9 38.9



Abundance Ion 62.90 (62.60 to 63.60): VF0

Ion 64.90 (64.60 to 65.60): VF0

6.42

80000

60000

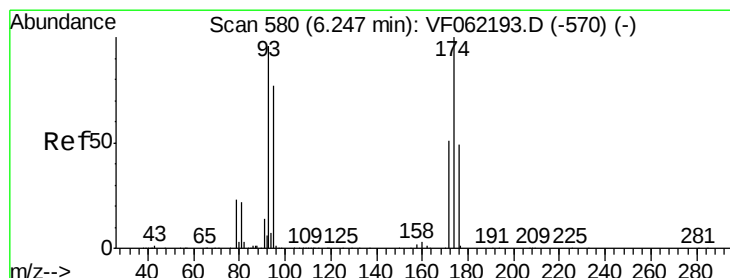
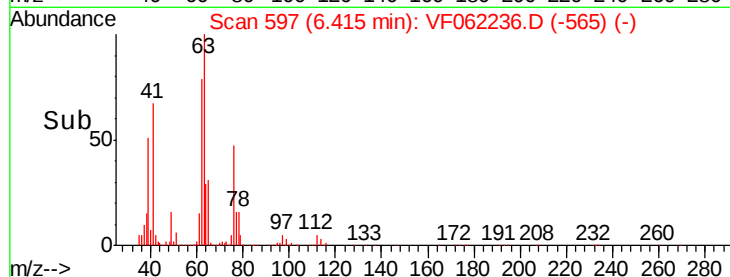
40000

20000

0

Time-->

6.30 6.40 6.50 6.60



#46

Dibromomethane

Concen: 51.276 ug/l

RT: 6.27 min Scan# 582

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

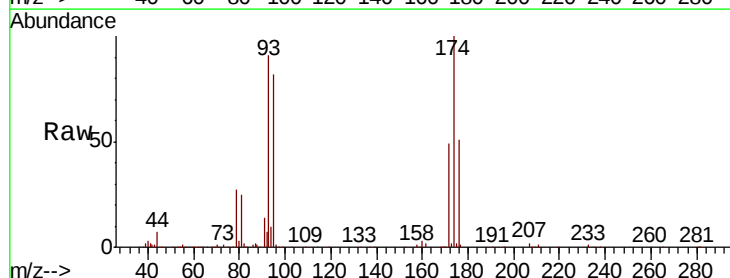
Tgt Ion: 93 Resp: 127610

Ion Ratio Lower Upper

93 100

95 85.3 65.1 97.7

174 115.6 81.8 122.6



Abundance Ion 92.80 (92.50 to 93.50): VF0

Ion 94.80 (94.50 to 95.50): VF0

Ion 173.70 (173.40 to 174.40): V

6.27

60000

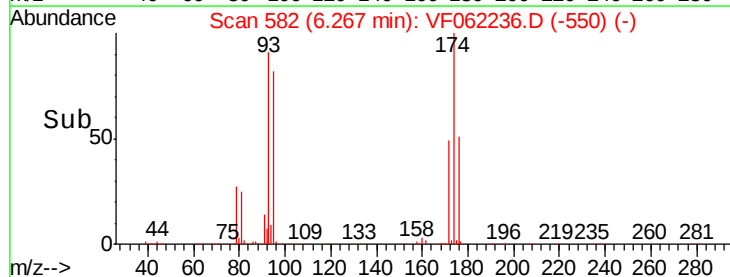
40000

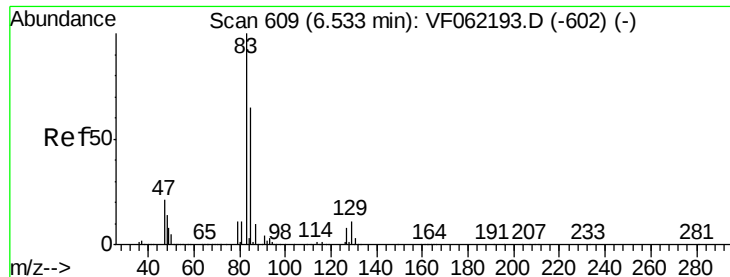
20000

0

Time-->

6.10 6.20 6.30 6.40





#47

Bromodichloromethane

Concen: 57.693 ug/l

RT: 6.55 min Scan# 611

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

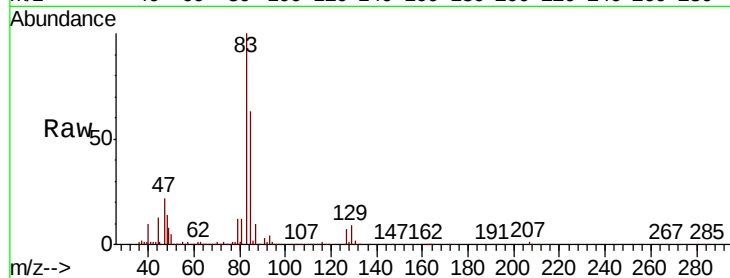
Tot Ion: 83 Resp: 324005

Ion Ratio Lower Upper

83 100

85 62.6 52.2 78.4

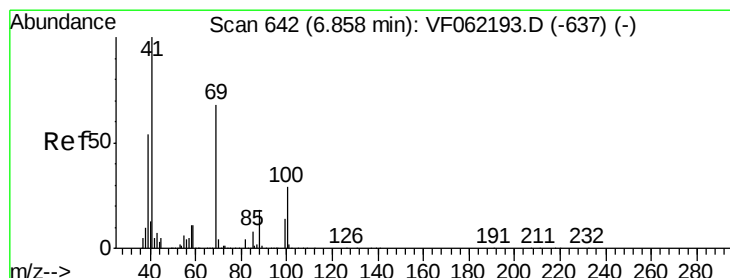
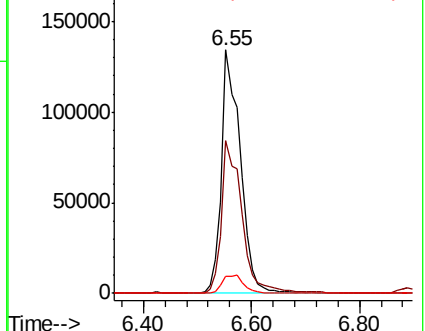
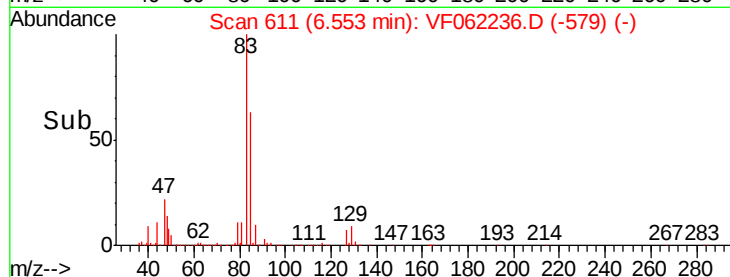
127 7.1 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VF0

Ion 84.90 (84.60 to 85.60): VF0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.345 ug/l

RT: 6.89 min Scan# 645

Delta R.T. 0.03 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

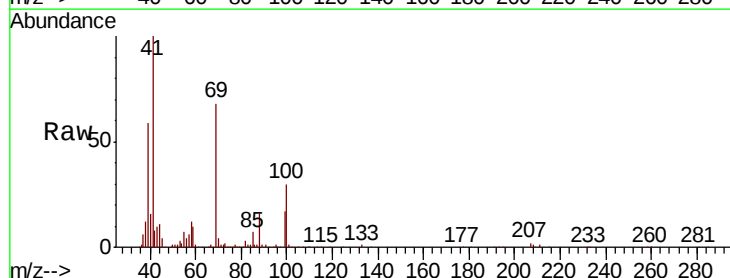
Tgt Ion: 41 Resp: 108422

Ion Ratio Lower Upper

41 100

69 65.7 54.9 82.3

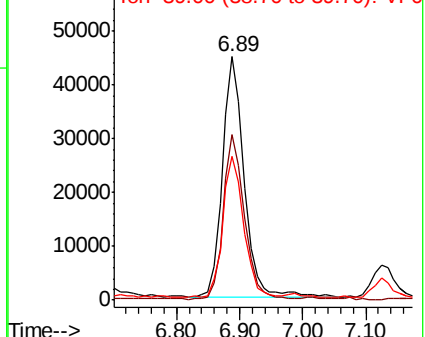
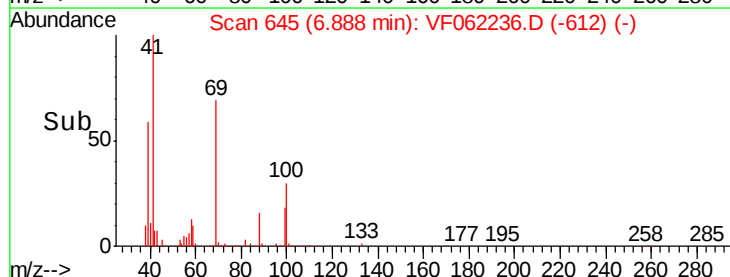
39 55.9 43.6 65.4

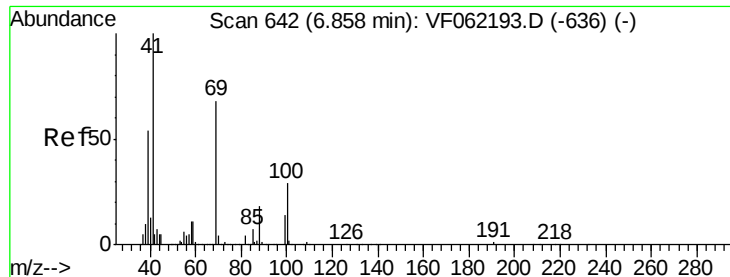


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#49

1,4-Dioxane

Concen: 1030.635 ug/l

RT: 6.89 min Scan# 645

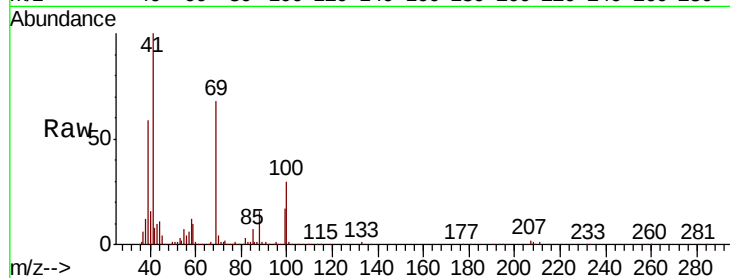
Delta R.T. 0.03 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

Tot Ion: 88 Resp: 24959

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 44.3  | 36.9  | 55.3  |
| 58  | 66.5  | 56.8  | 85.2  |

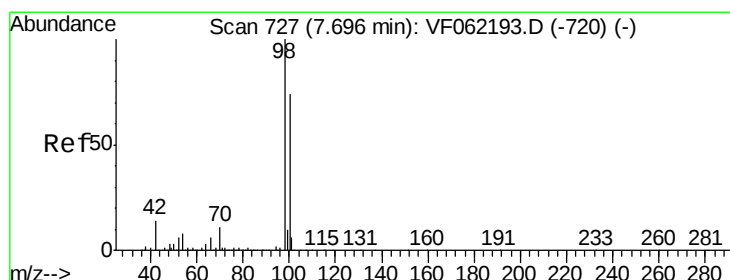
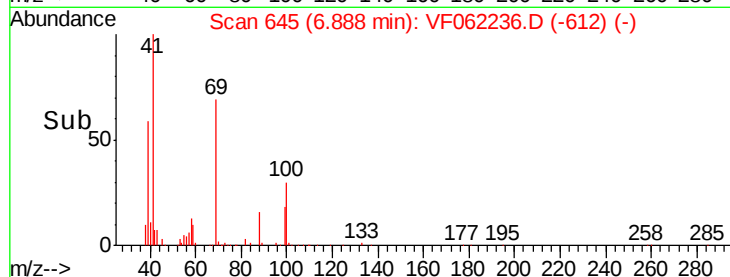
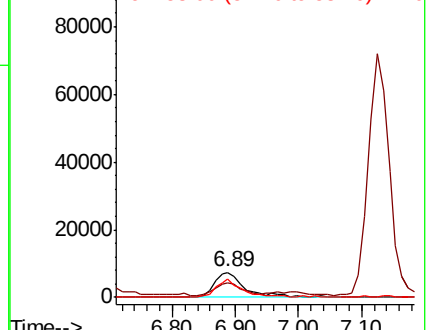


Abundance

Ion 88.00 (87.70 to 88.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#50

Toluene-d8

Concen: 54.752 ug/l

RT: 7.72 min Scan# 729

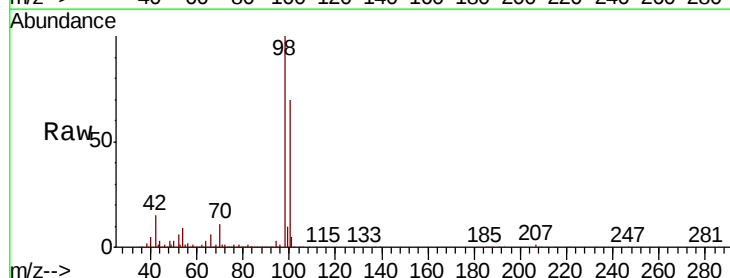
Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

Tgt Ion: 98 Resp: 654663

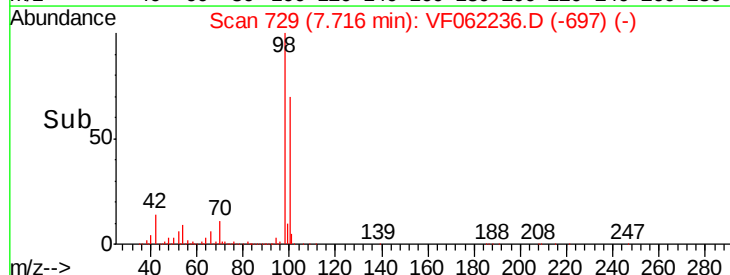
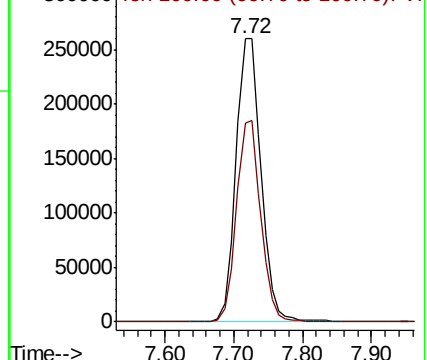
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 69.1  | 56.2  | 84.2  |

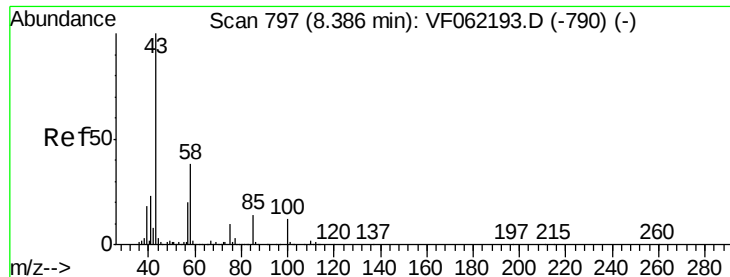


Abundance

Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0





#51

4-Methyl-2-Pentanone

Concen: 237.953 ug/l

RT: 8.42 min Scan# 800

Delta R.T. 0.03 min

Lab File: VF062236.D

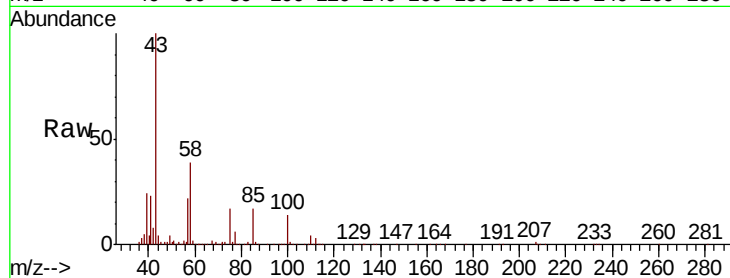
Acq: 19 Apr 2019 21:01

Tot Ion: 43 Resp: 568680

Ion Ratio Lower Upper

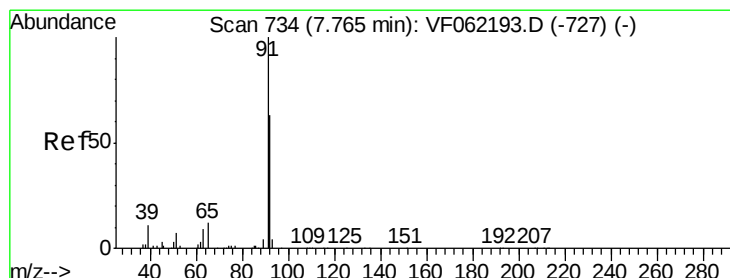
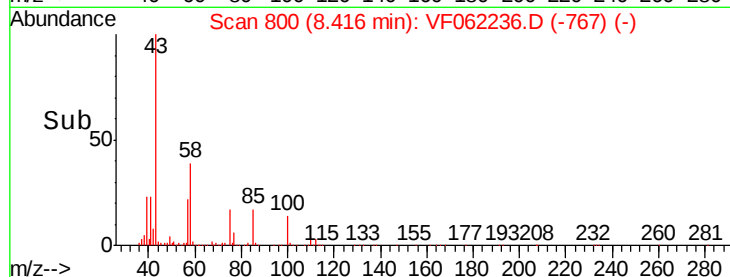
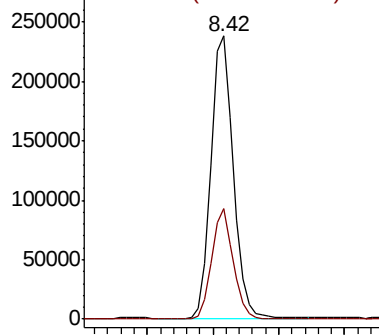
43 100

58 37.6 29.3 43.9



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#52

Toluene

Concen: 52.385 ug/l

RT: 7.79 min Scan# 736

Delta R.T. 0.02 min

Lab File: VF062236.D

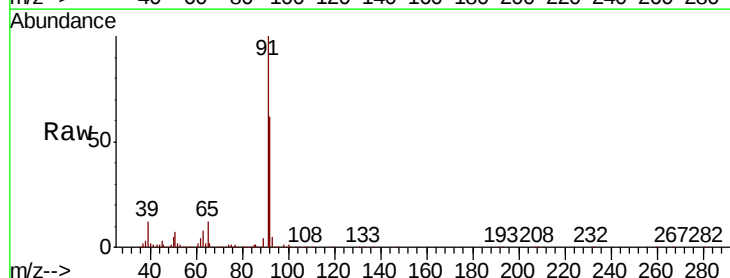
Acq: 19 Apr 2019 21:01

Tgt Ion: 92 Resp: 468910

Ion Ratio Lower Upper

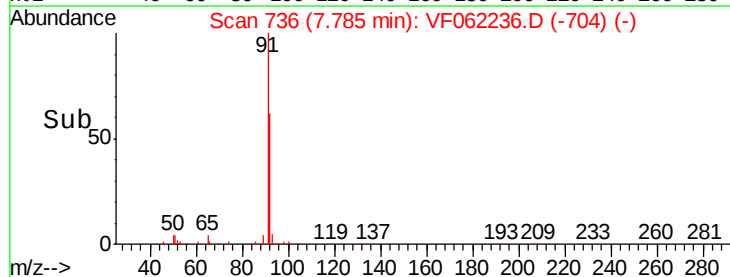
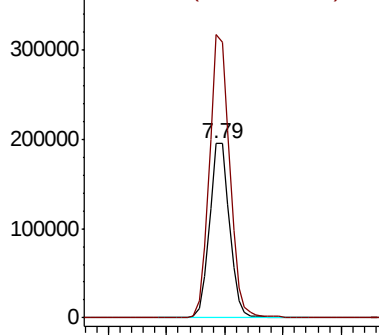
92 100

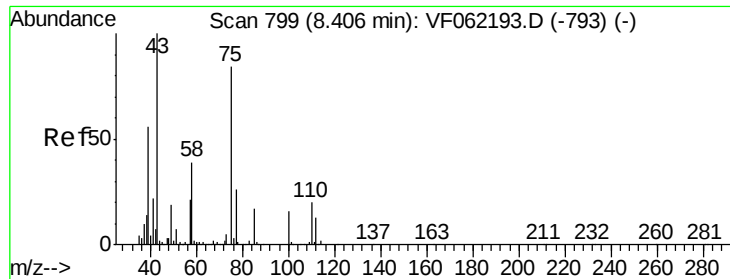
91 164.0 130.1 195.1



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0





#53

t-1,3-Dichloropropene

Concen: 51.443 ug/l

RT: 8.44 min Scan# 802

Delta R.T. 0.03 min

Lab File: VF062236.D

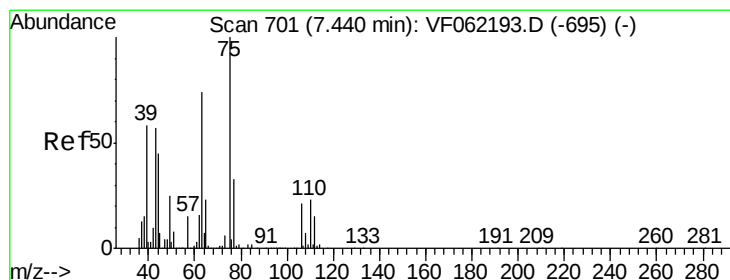
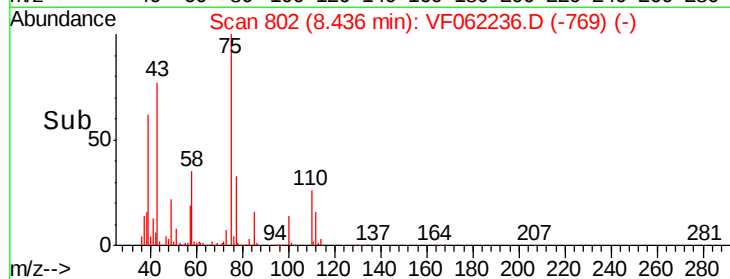
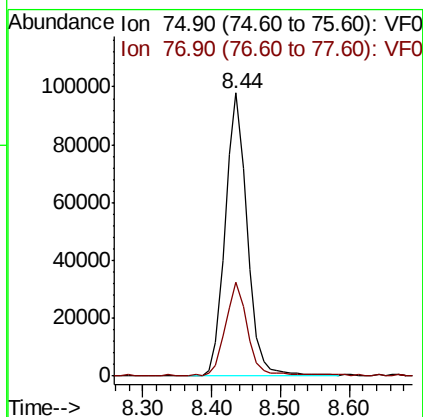
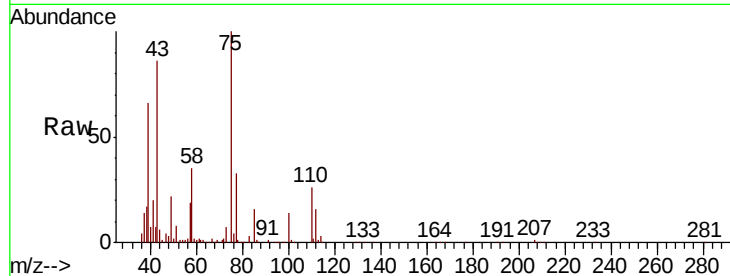
Acq: 19 Apr 2019 21:01

Tot Ion: 75 Resp: 216994

Ion Ratio Lower Upper

75 100

77 32.9 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 50.514 ug/l

RT: 7.47 min Scan# 704

Delta R.T. 0.03 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

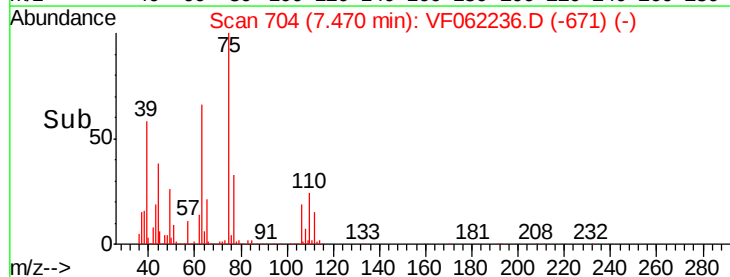
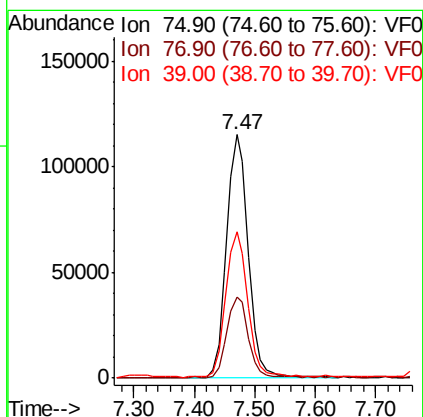
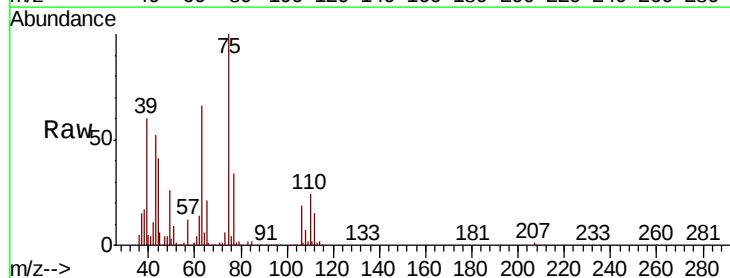
Tgt Ion: 75 Resp: 288219

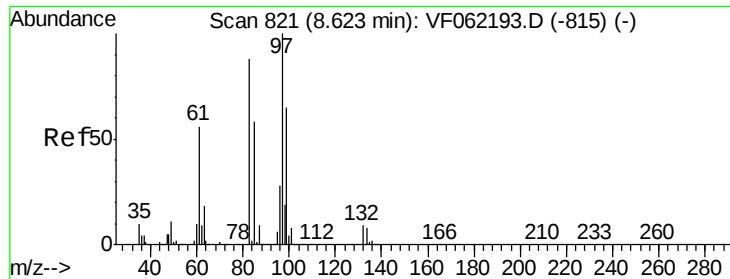
Ion Ratio Lower Upper

75 100

77 33.3 26.4 39.6

39 59.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 55.677 ug/l

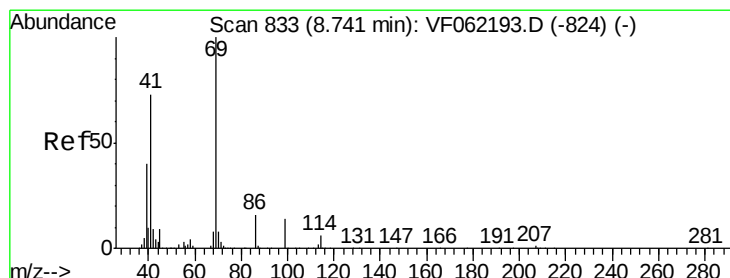
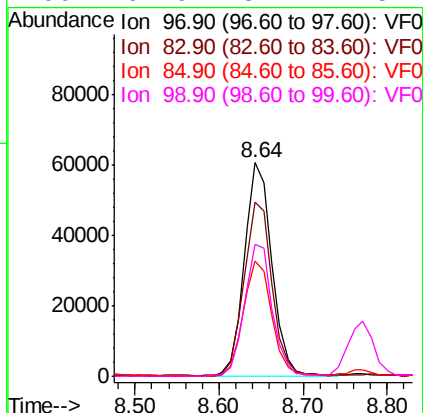
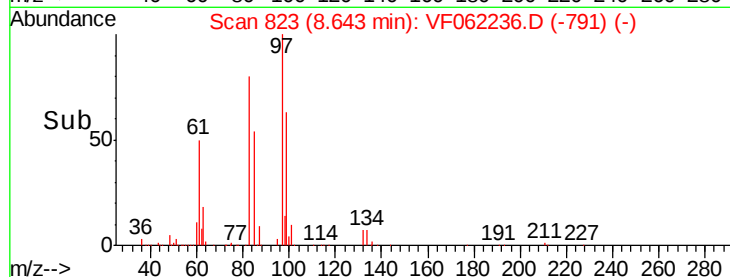
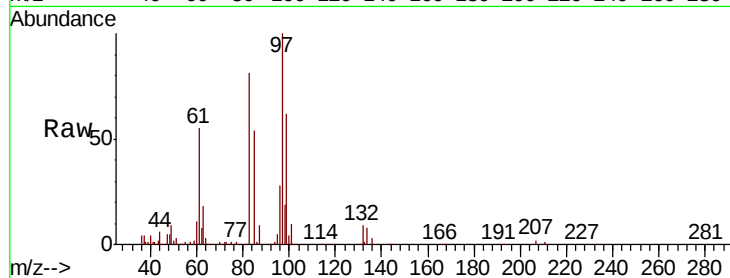
RT: 8.64 min Scan# 823

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 139617 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 80.9  | 70.2  | 105.2  |
| 85       | 53.6  | 46.2  | 69.4   |
| 99       | 61.9  | 52.2  | 78.4   |



#56

Ethyl methacrylate

Concen: 52.009 ug/l

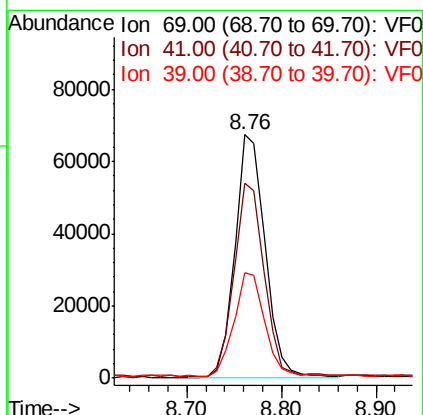
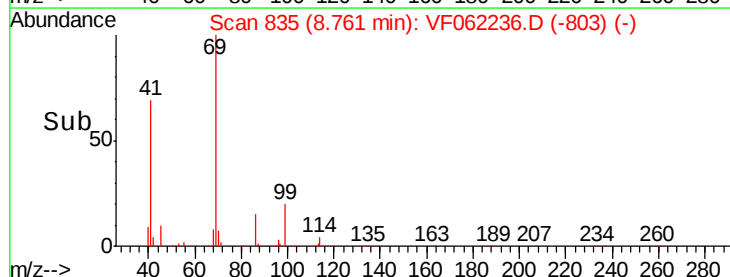
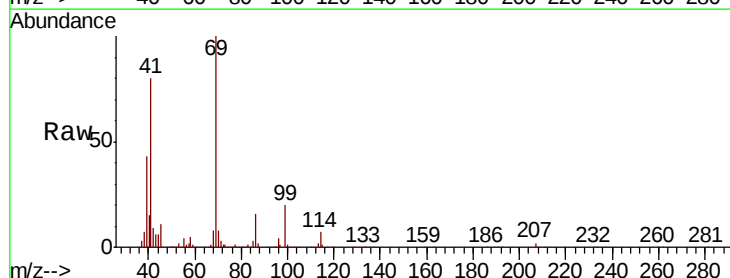
RT: 8.76 min Scan# 835

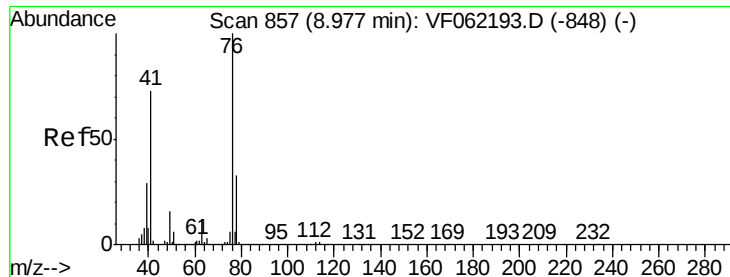
Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 148279 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 78.9  | 61.5  | 92.3   |
| 39       | 43.7  | 33.3  | 49.9   |





#57

1,3-Dichloropropane

Concen: 53.002 ug/l

RT: 9.01 min Scan# 860

Delta R.T. 0.03 min

Lab File: VF062236.D

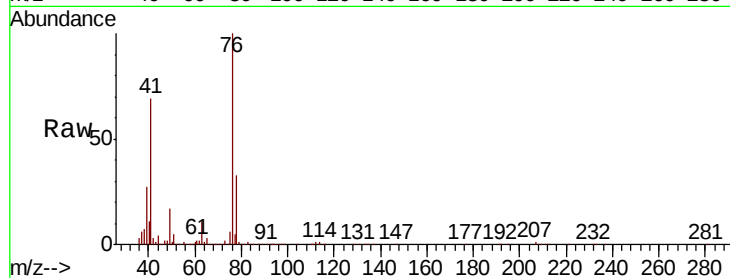
Acq: 19 Apr 2019 21:01

Tot Ion: 76 Resp: 214617

Ion Ratio Lower Upper

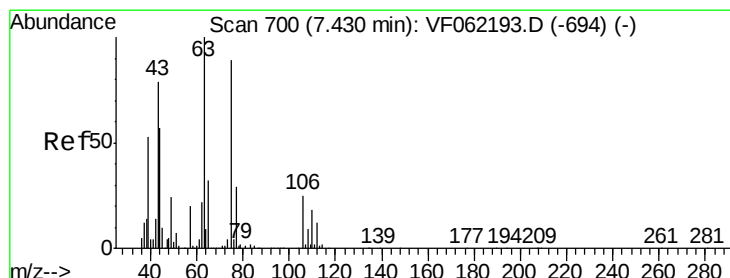
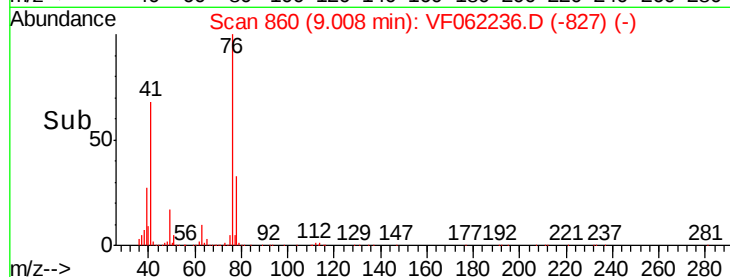
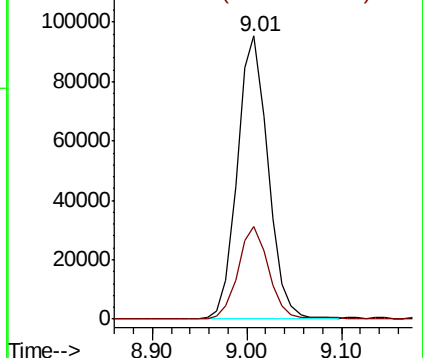
76 100

78 33.0 26.5 39.7



Abundance Ion 75.90 (75.60 to 76.60): VF0

Ion 77.90 (77.60 to 78.60): VF0



#58

2-Chloroethyl Vinyl ether

Concen: 260.021 ug/l

RT: 7.46 min Scan# 703

Delta R.T. 0.03 min

Lab File: VF062236.D

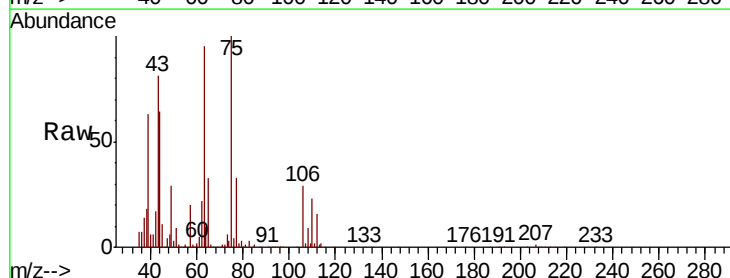
Acq: 19 Apr 2019 21:01

Tgt Ion: 63 Resp: 215234

Ion Ratio Lower Upper

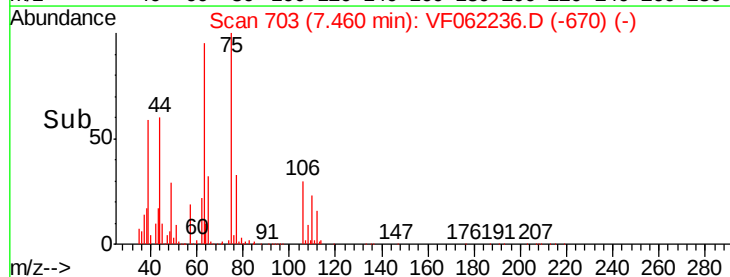
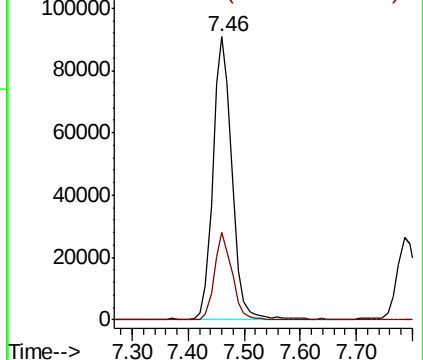
63 100

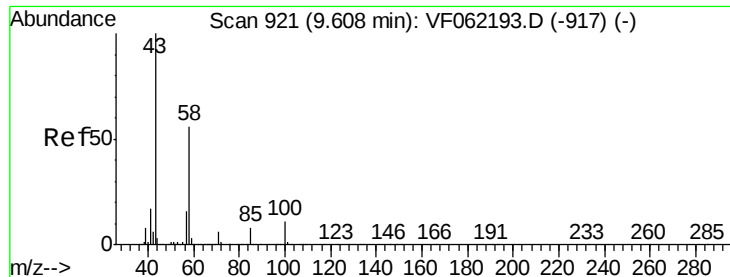
106 28.9 21.4 32.0



Abundance Ion 62.90 (62.60 to 63.60): VF0

Ion 105.90 (105.60 to 106.60): V





#59

2-Hexanone

Concen: 256.848 ug/l

RT: 9.63 min Scan# 923

Delta R.T. 0.02 min

Lab File: VF062236.D

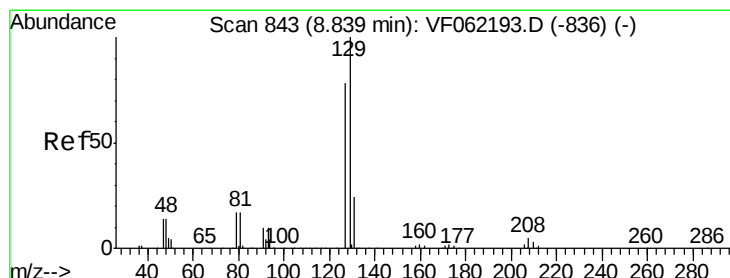
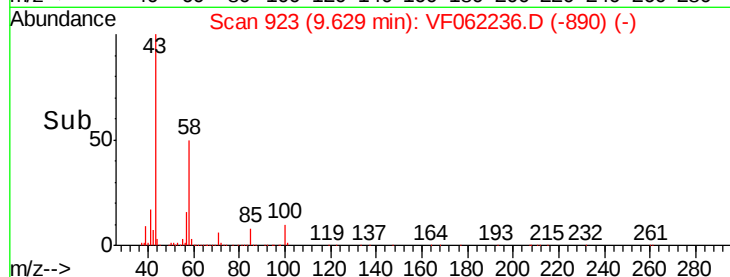
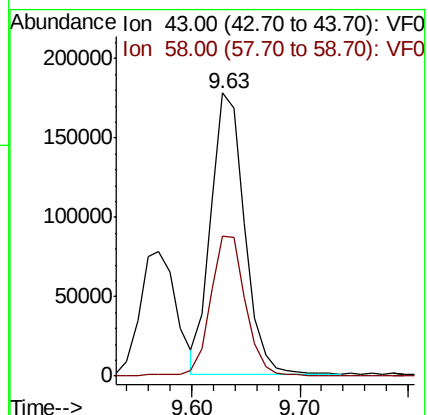
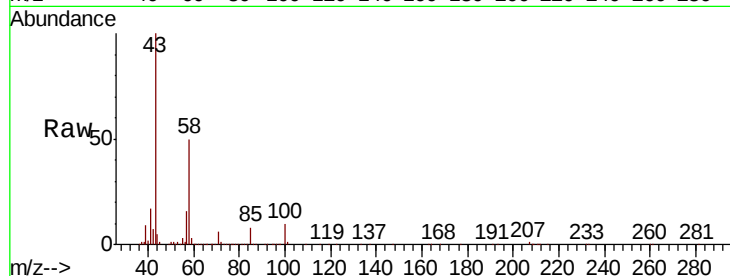
Acq: 19 Apr 2019 21:01

Tot Ion: 43 Resp: 382794

Ion Ratio Lower Upper

43 100

58 52.8 24.6 74.0



#60

Dibromochloromethane

Concen: 56.883 ug/l

RT: 8.87 min Scan# 846

Delta R.T. 0.03 min

Lab File: VF062236.D

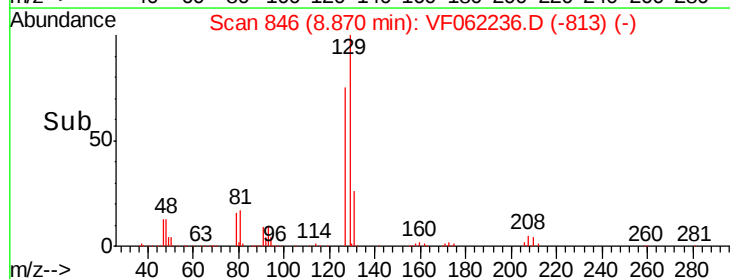
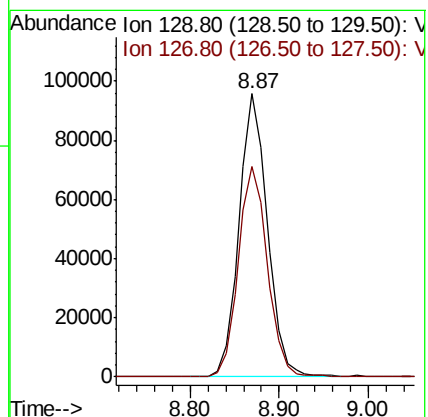
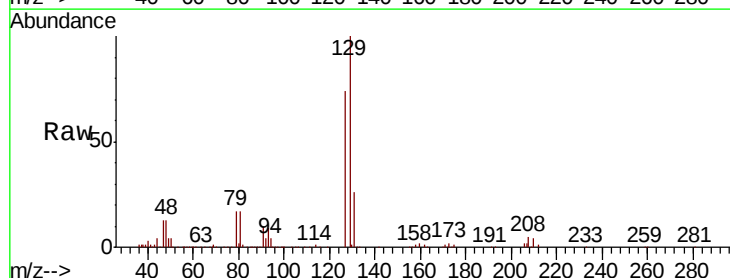
Acq: 19 Apr 2019 21:01

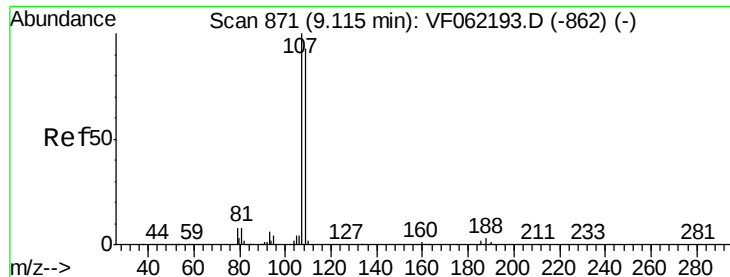
Tgt Ion: 129 Resp: 212136

Ion Ratio Lower Upper

129 100

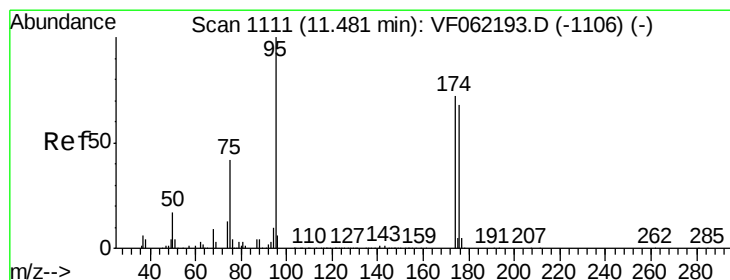
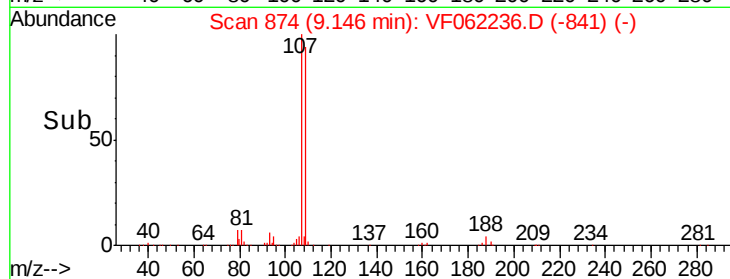
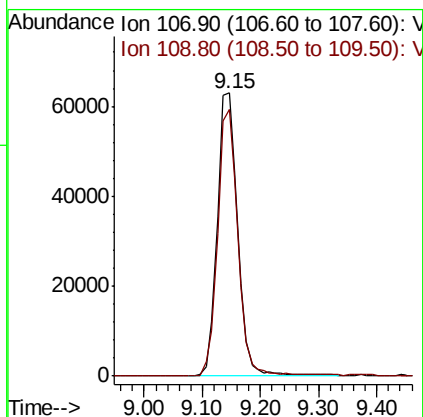
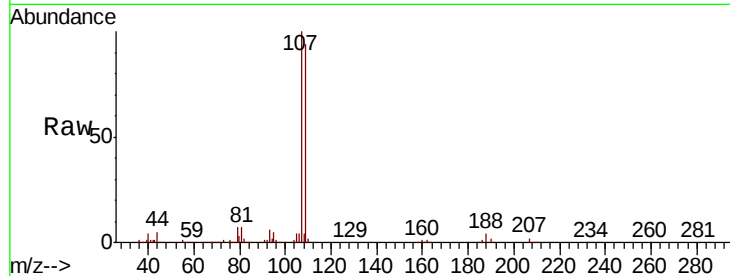
127 76.2 39.0 117.0





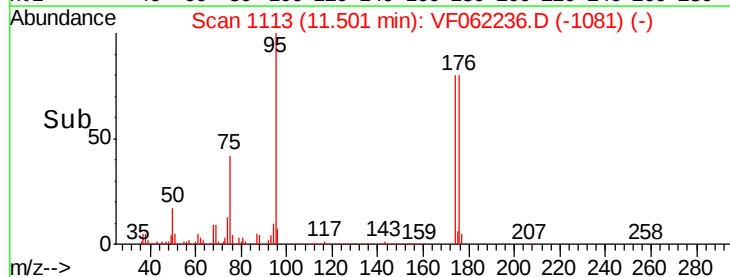
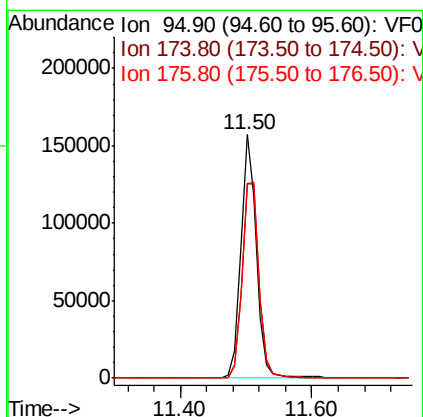
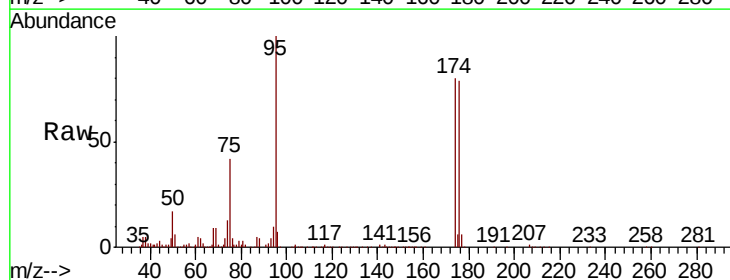
#61  
 1,2-Dibromoethane  
 Concen: 54.346 ug/l  
 RT: 9.15 min Scan# 874  
 Delta R.T. 0.03 min  
 Lab File: VF062236.D  
 Acq: 19 Apr 2019 21:01

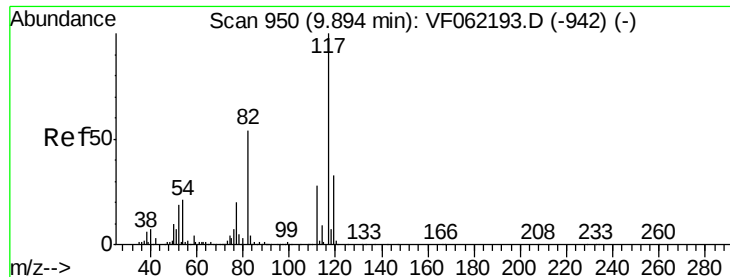
Tot Ion: 107 Resp: 153536  
 Ion Ratio Lower Upper  
 107 100  
 109 91.7 74.3 111.5



#62  
 4-Bromofluorobenzene  
 Concen: 56.257 ug/l  
 RT: 11.50 min Scan# 1113  
 Delta R.T. 0.02 min  
 Lab File: VF062236.D  
 Acq: 19 Apr 2019 21:01

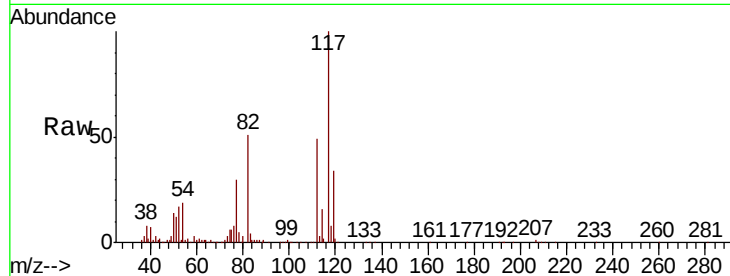
Tgt Ion: 95 Resp: 258765  
 Ion Ratio Lower Upper  
 95 100  
 174 87.9 0.0 159.4  
 176 87.9 0.0 155.4



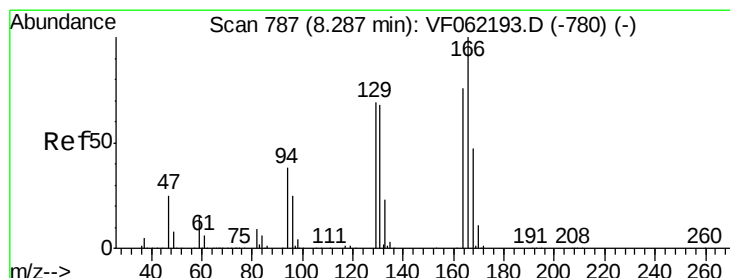
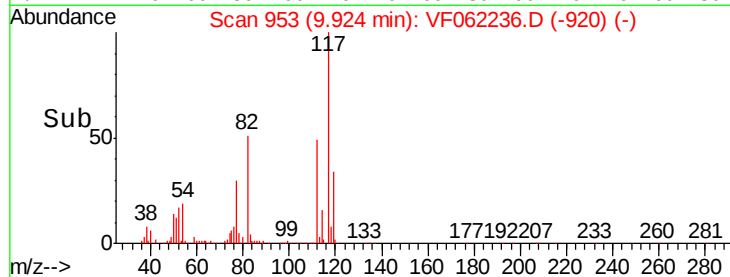
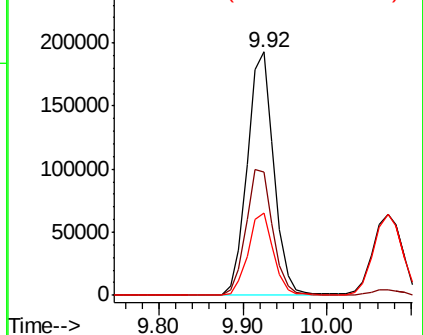


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.92 min Scan# 953  
Delta R.T. 0.03 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

Tot Ion:117 Resp: 426884  
Ion Ratio Lower Upper  
117 100  
82 50.6 43.2 64.8  
119 33.7 26.2 39.4

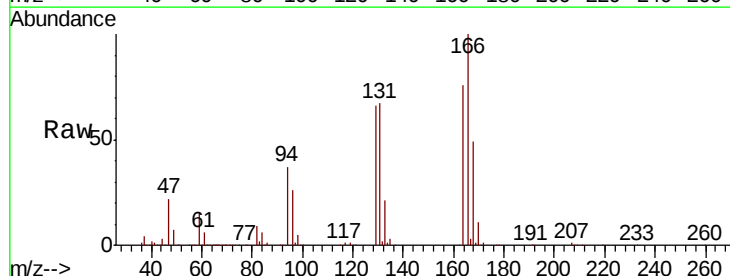


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VF0  
Ion 118.90 (118.60 to 119.60): V

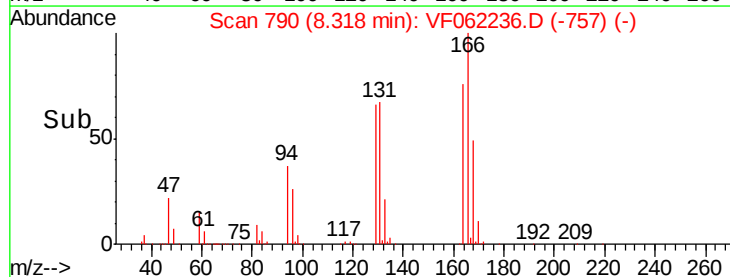
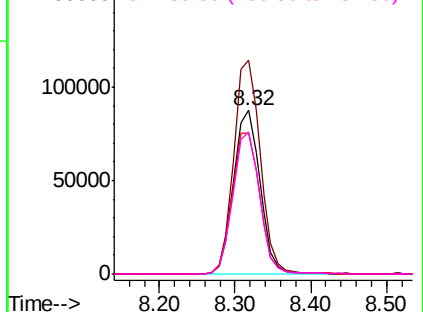


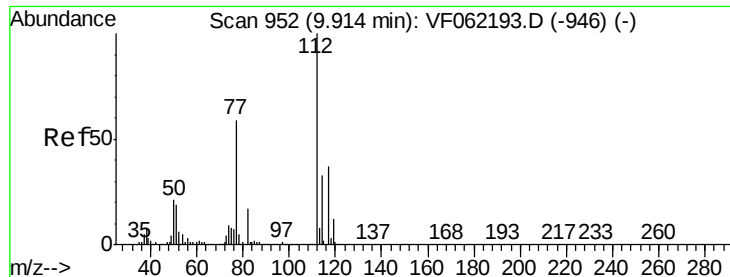
#64  
Tetrachloroethene  
Concen: 55.022 ug/l  
RT: 8.32 min Scan# 790  
Delta R.T. 0.03 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

Tgt Ion:164 Resp: 212030  
Ion Ratio Lower Upper  
164 100  
166 130.7 104.7 157.1  
129 86.5 72.6 109.0  
131 87.0 71.6 107.4



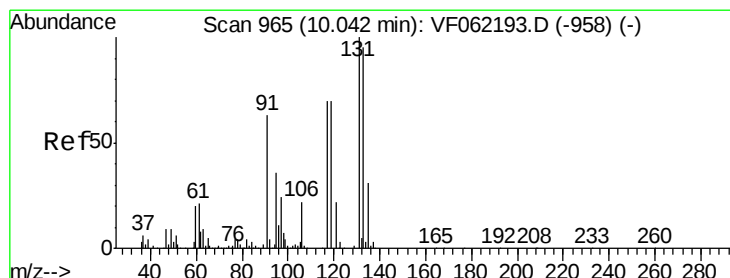
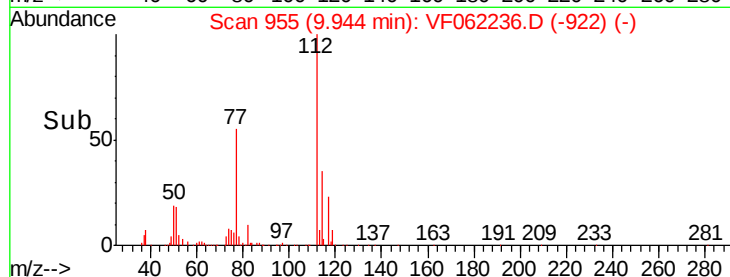
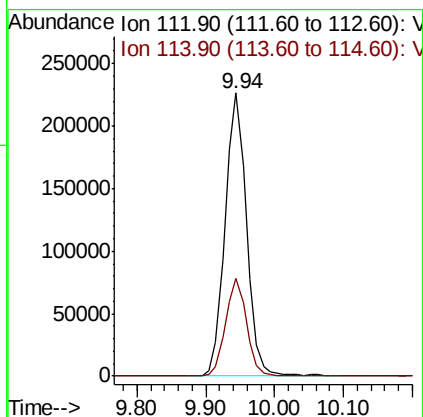
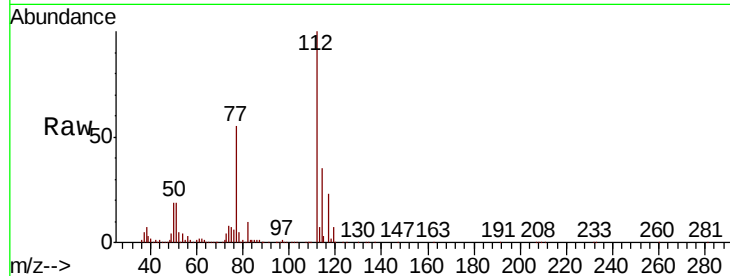
Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V





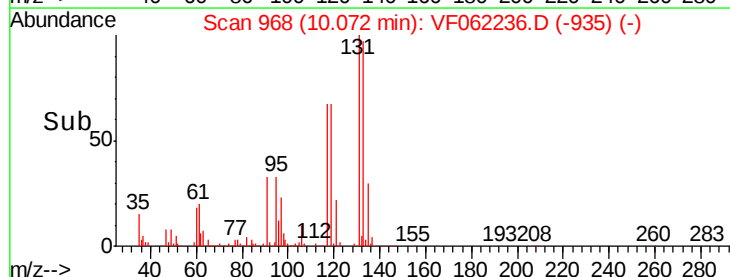
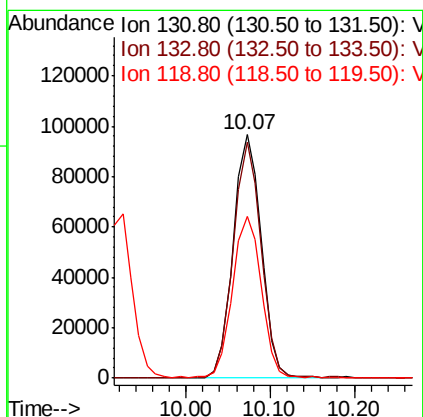
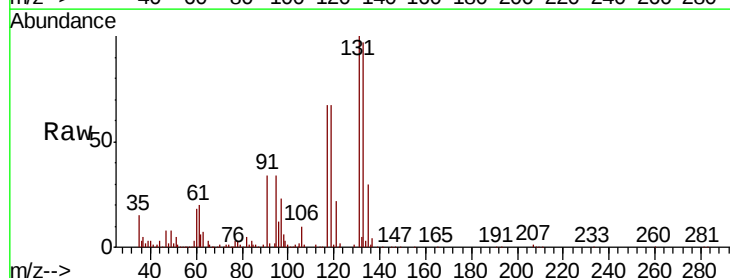
#65  
Chlorobenzene  
Concen: 53.800 ug/l  
RT: 9.94 min Scan# 955  
Delta R.T. 0.03 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

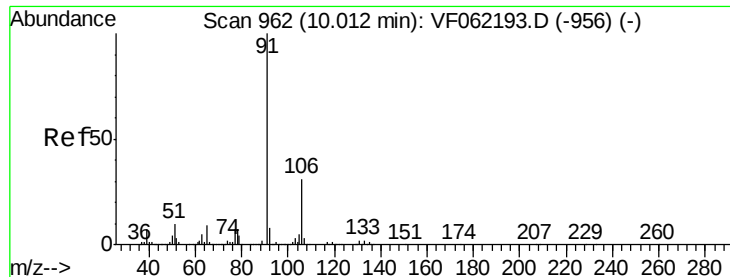
Tot Ion:112 Resp: 489712  
Ion Ratio Lower Upper  
112 100  
114 34.7 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.732 ug/l  
RT: 10.07 min Scan# 968  
Delta R.T. 0.03 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

Tgt Ion:131 Resp: 224775  
Ion Ratio Lower Upper  
131 100  
133 97.0 47.7 143.1  
119 68.2 34.6 103.9





#67

Ethyl Benzene

Concen: 48.584 ug/l

RT: 10.04 min Scan# 965

Delta R.T. 0.03 min

Lab File: VF062236.D

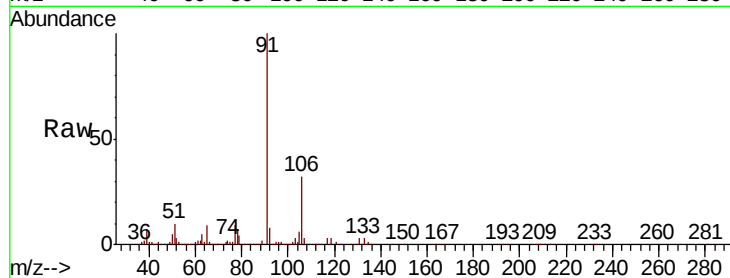
Acq: 19 Apr 2019 21:01

Tot Ion: 91 Resp: 804140

Ion Ratio Lower Upper

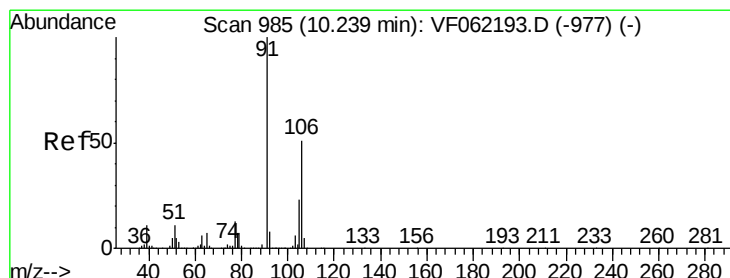
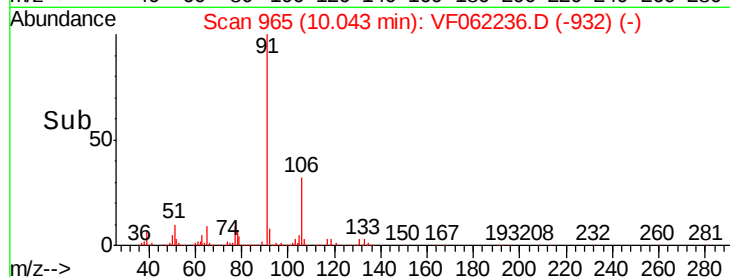
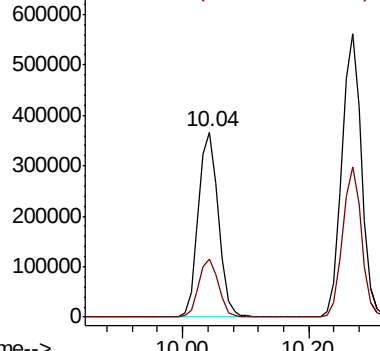
91 100

106 31.6 24.9 37.3



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 102.914 ug/l

RT: 10.27 min Scan# 988

Delta R.T. 0.03 min

Lab File: VF062236.D

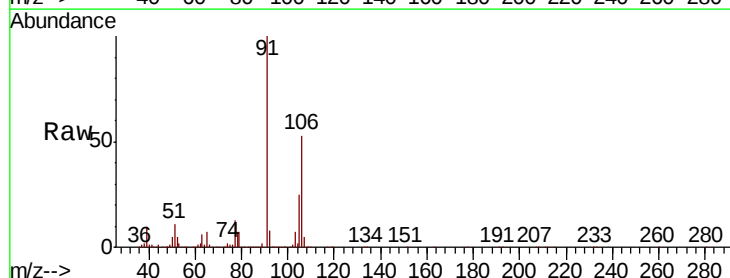
Acq: 19 Apr 2019 21:01

Tgt Ion: 106 Resp: 627063

Ion Ratio Lower Upper

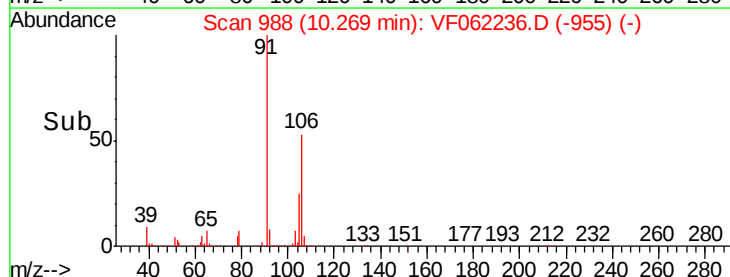
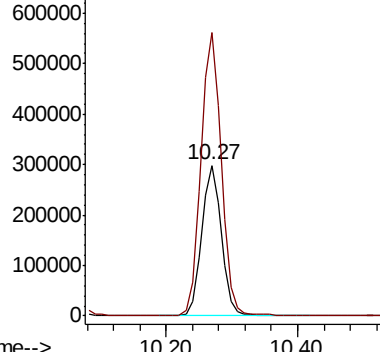
106 100

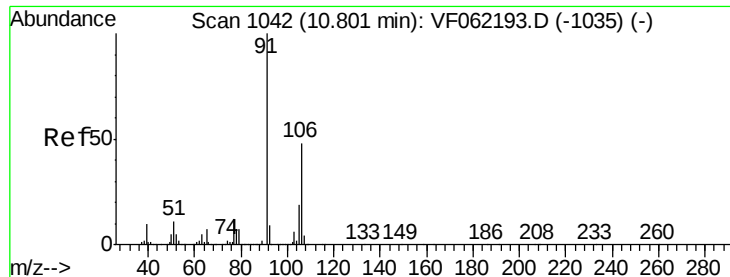
91 194.6 159.1 238.7



Abundance Ion 106.00 (105.70 to 106.70): V

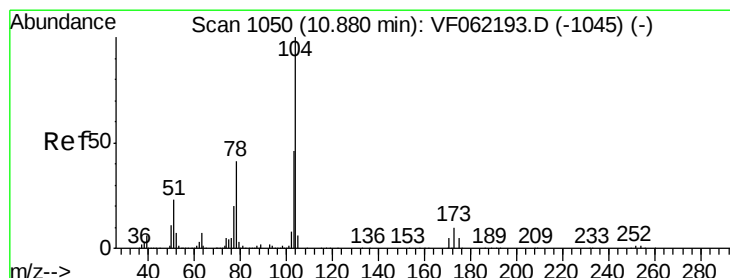
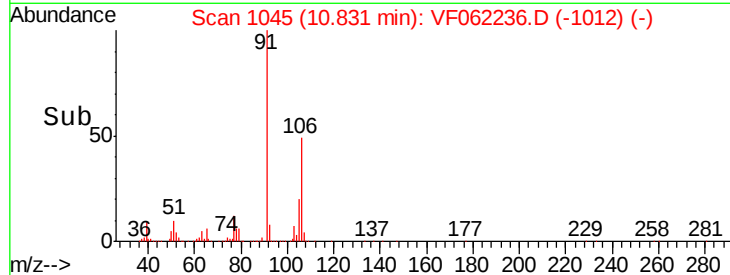
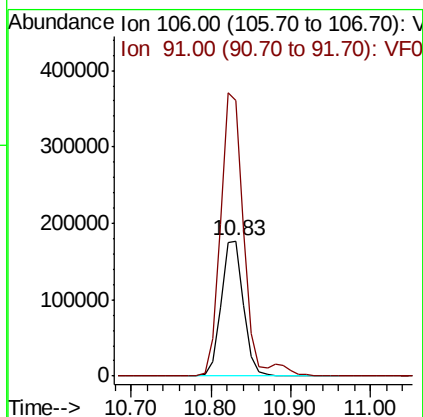
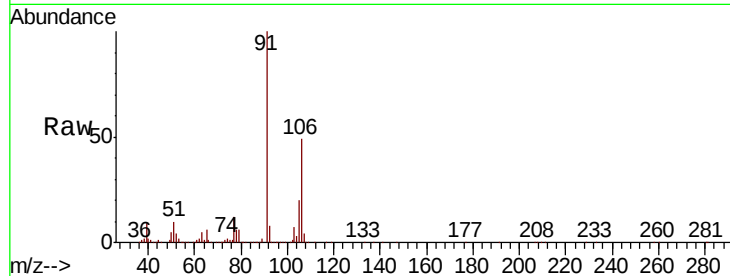
Ion 91.00 (90.70 to 91.70): VF0





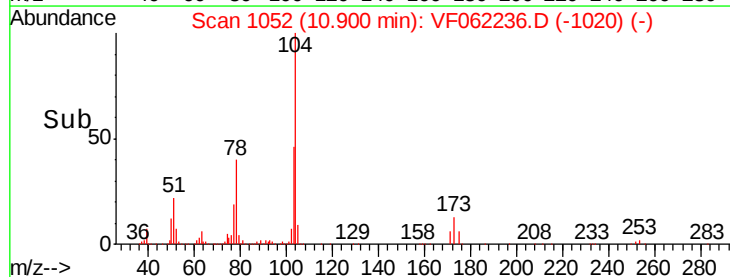
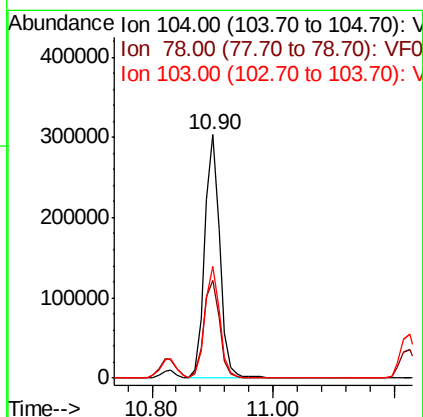
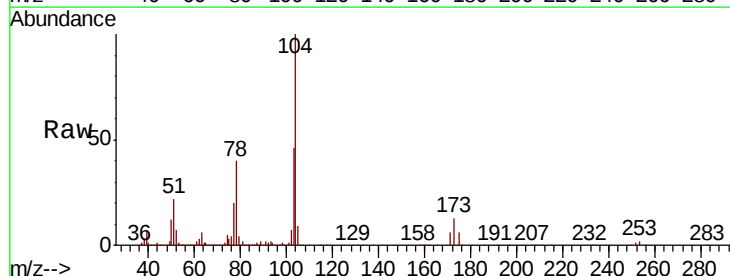
#69  
o-Xylene  
Concen: 51.949 ug/l  
RT: 10.83 min Scan# 1045  
Delta R.T. 0.03 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

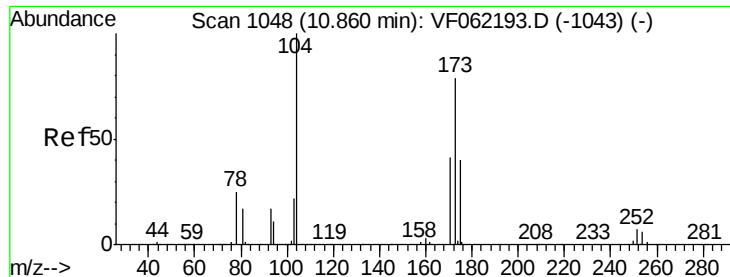
Tot Ion:106 Resp: 351431  
Ion Ratio Lower Upper  
106 100  
91 210.4 107.5 322.4



#70  
Styrene  
Concen: 54.524 ug/l  
RT: 10.90 min Scan# 1052  
Delta R.T. 0.02 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

Tgt Ion:104 Resp: 520530  
Ion Ratio Lower Upper  
104 100  
78 42.3 34.5 51.7  
103 45.5 37.2 55.8





#71

Bromoform

Concen: 58.276 ug/l

RT: 10.89 min Scan# 1051

Delta R.T. 0.03 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

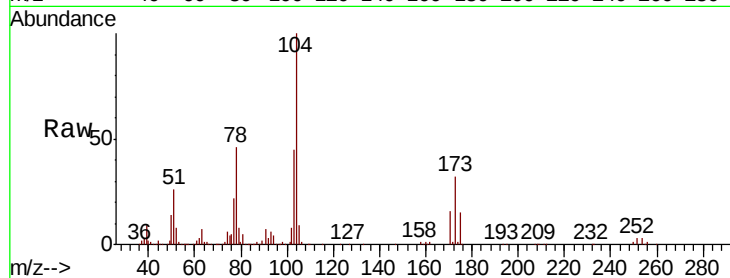
Tot Ion:173 Resp: 131155

Ion Ratio Lower Upper

173 100

175 48.2 24.5 73.5

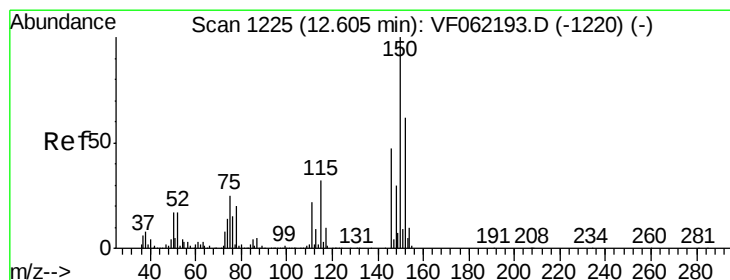
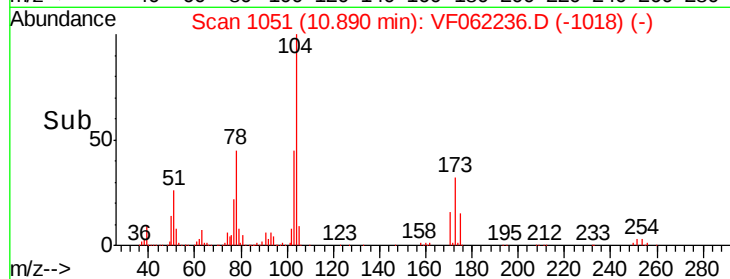
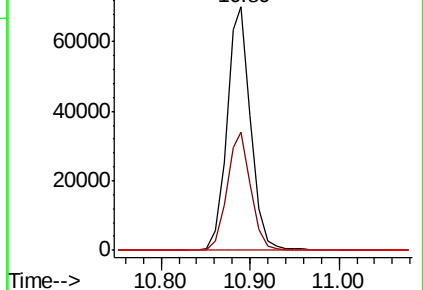
254 0.1 0.1 0.1#



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: 12.62 min Scan# 1226

Delta R.T. 0.01 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

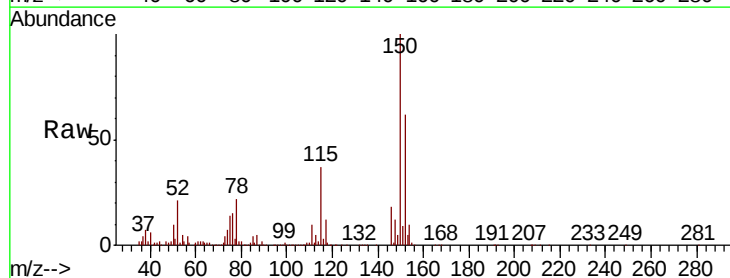
Tgt Ion:152 Resp: 226281

Ion Ratio Lower Upper

152 100

115 54.5 27.8 83.3

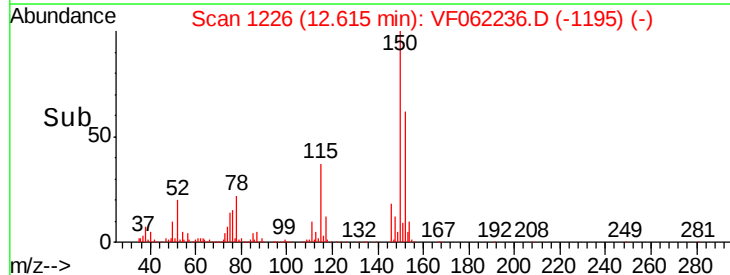
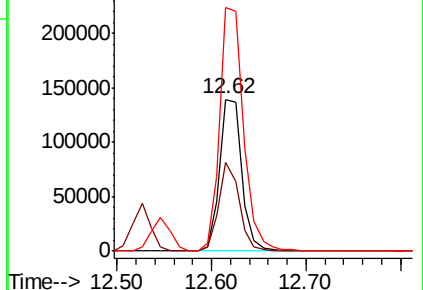
150 171.2 0.0 341.8

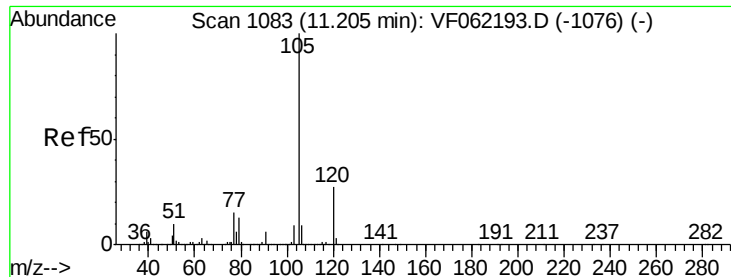


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.892 ug/l

RT: 11.23 min Scan# 1085

Delta R.T. 0.02 min

Lab File: VF062236.D

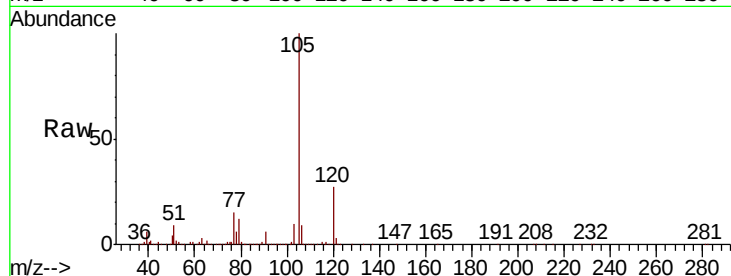
Acq: 19 Apr 2019 21:01

Tot Ion: 105 Resp: 989230

Ion Ratio Lower Upper

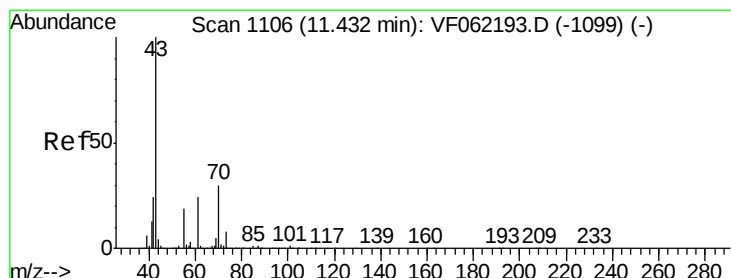
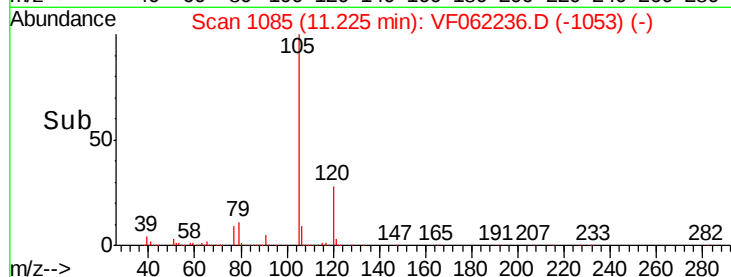
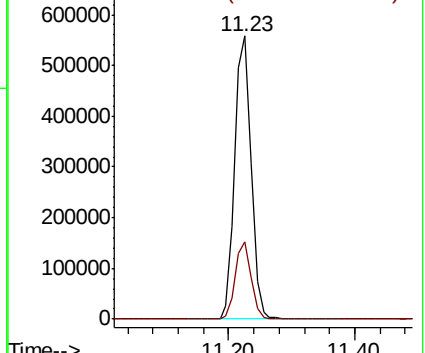
105 100

120 26.3 13.0 38.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 53.508 ug/l

RT: 11.45 min Scan# 1108

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

Tgt Ion: 43 Resp: 246060

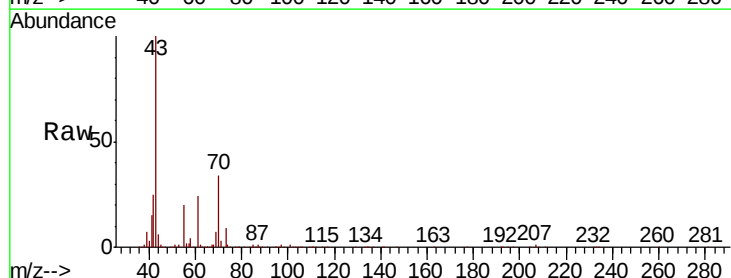
Ion Ratio Lower Upper

43 100

70 36.1 27.0 40.4

55 21.0 15.7 23.5

61 26.0 20.8 31.2

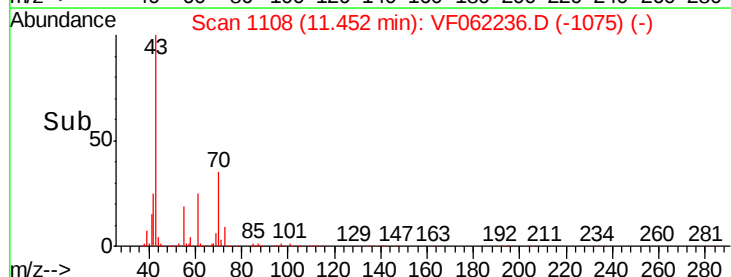
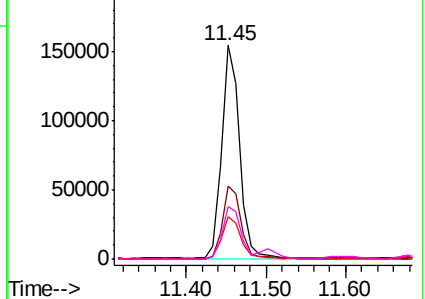


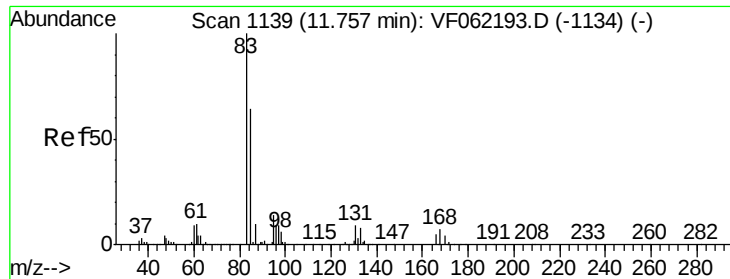
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.825 ug/l

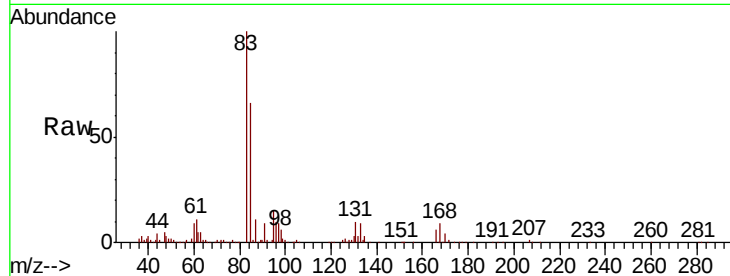
RT: 11.78 min Scan# 1141

Delta R.T. 0.02 min

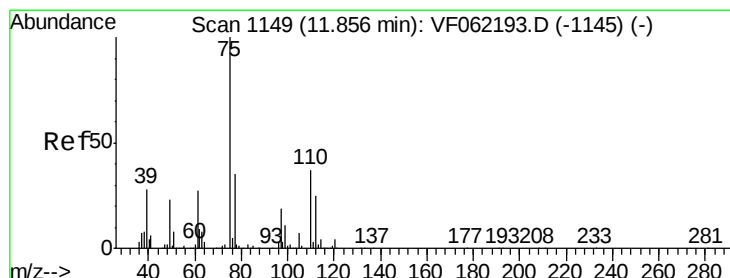
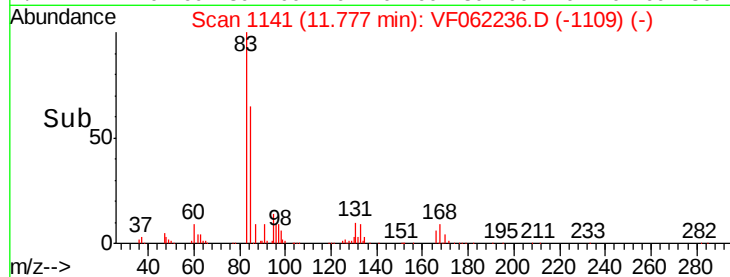
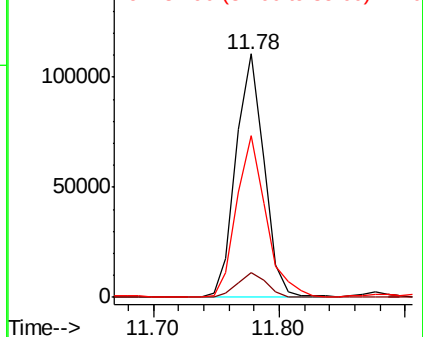
Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 83    | Resp: | 169899 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 131      | 10.8  | 4.5   | 13.5   |
| 85       | 70.3  | 34.7  | 104.1  |



Abundance Ion 82.90 (82.60 to 83.60): VF0  
Ion 130.80 (130.50 to 131.50): V  
Ion 84.90 (84.60 to 85.60): VF0



#76

1,2,3-Trichloropropane

Concen: 28.818 ug/l

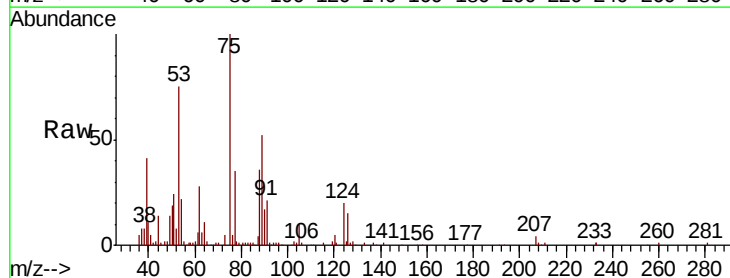
RT: 11.95 min Scan# 1158

Delta R.T. 0.09 min

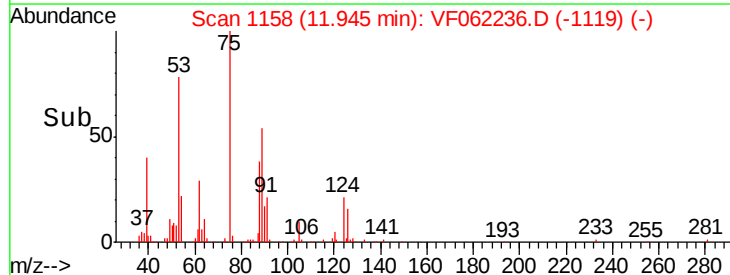
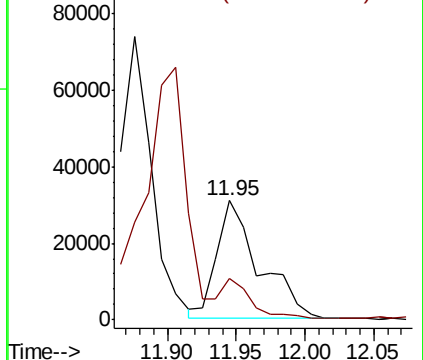
Lab File: VF062236.D

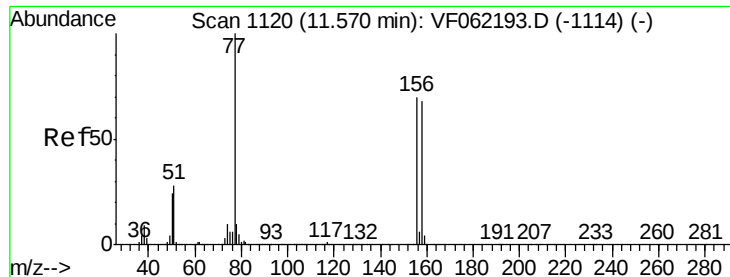
Acq: 19 Apr 2019 21:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 66277 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 21.7  | 7.4   | 22.2  |



Abundance Ion 74.90 (74.60 to 75.60): VF0  
Ion 77.00 (76.70 to 77.70): VF0





#77

Bromobenzene

Concen: 58.662 ug/l

RT: 11.59 min Scan# 1122

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

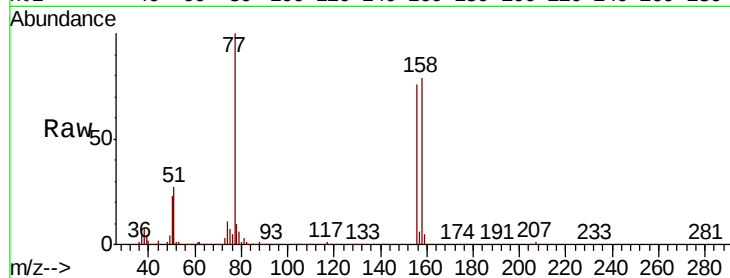
Tot Ion:156 Resp: 244264

Ion Ratio Lower Upper

156 100

77 142.4 80.9 242.7

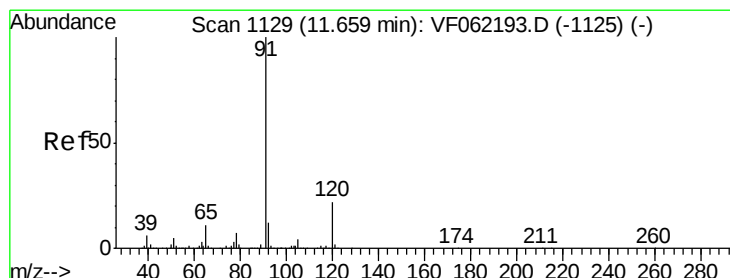
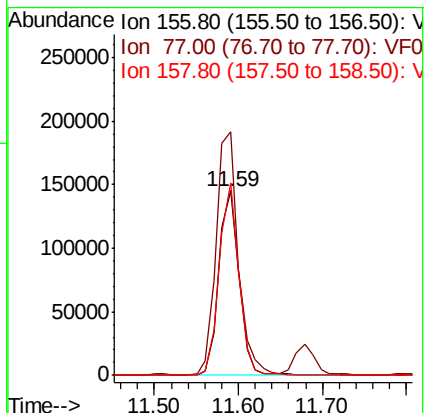
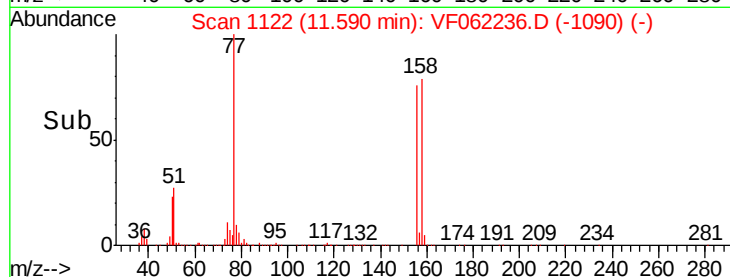
158 101.2 49.8 149.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VF0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.958 ug/l

RT: 11.68 min Scan# 1131

Delta R.T. 0.02 min

Lab File: VF062236.D

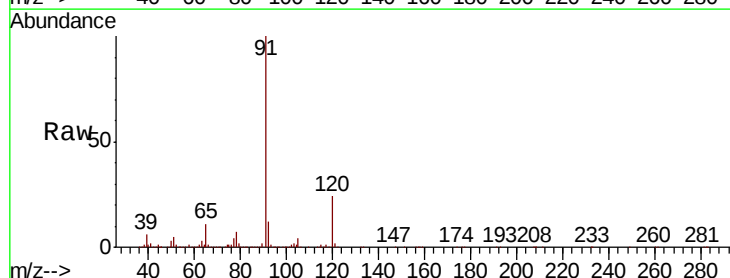
Acq: 19 Apr 2019 21:01

Tgt Ion: 91 Resp: 1003888

Ion Ratio Lower Upper

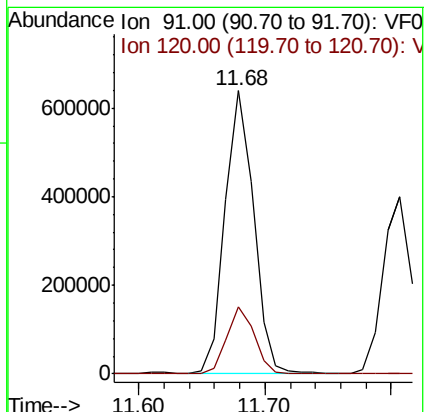
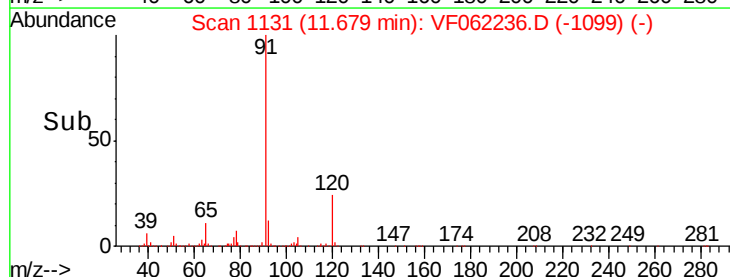
91 100

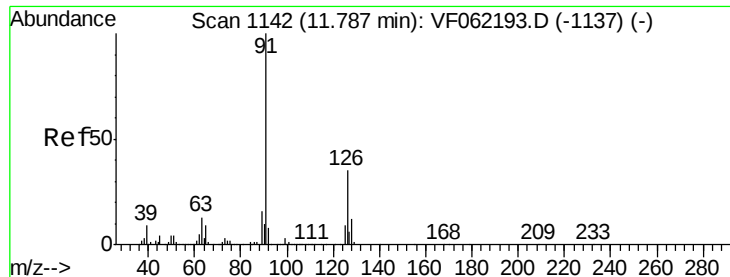
120 22.9 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.177 ug/l

RT: 11.81 min Scan# 1144

Delta R.T. 0.02 min

Lab File: VF062236.D

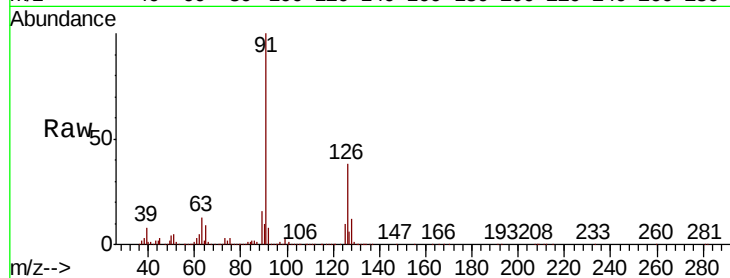
Acq: 19 Apr 2019 21:01

Tot Ion: 91 Resp: 636554

Ion Ratio Lower Upper

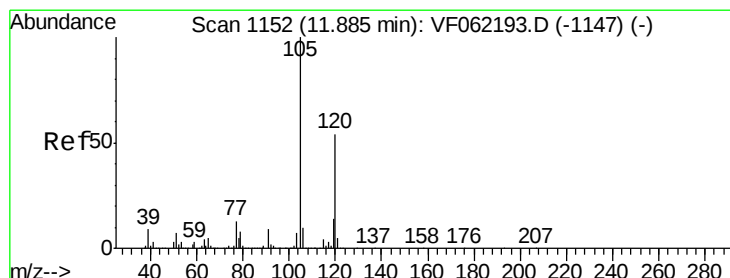
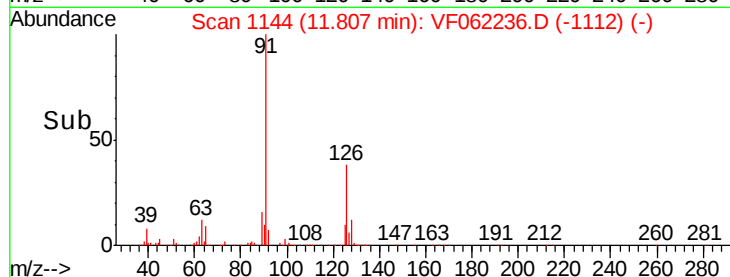
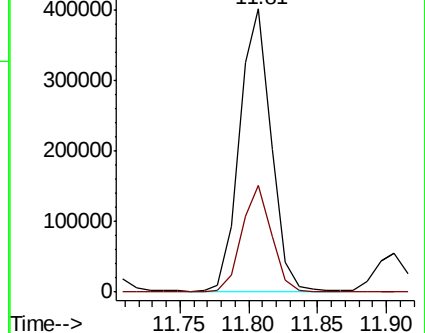
91 100

126 36.1 16.9 50.6



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 51.169 ug/l

RT: 11.91 min Scan# 1154

Delta R.T. 0.02 min

Lab File: VF062236.D

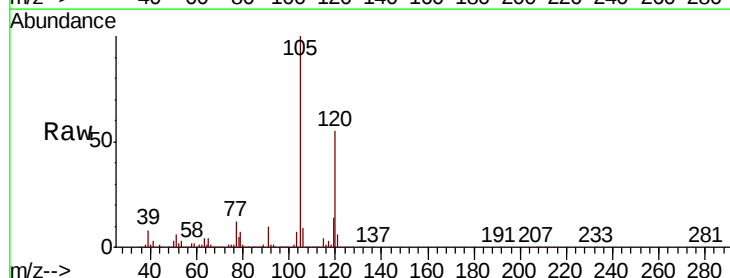
Acq: 19 Apr 2019 21:01

Tgt Ion:105 Resp: 828379

Ion Ratio Lower Upper

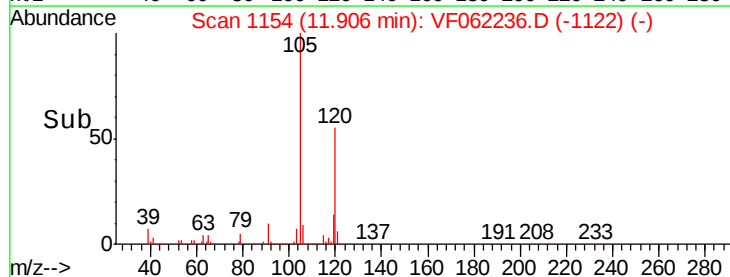
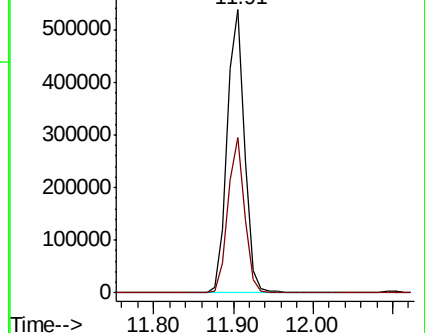
105 100

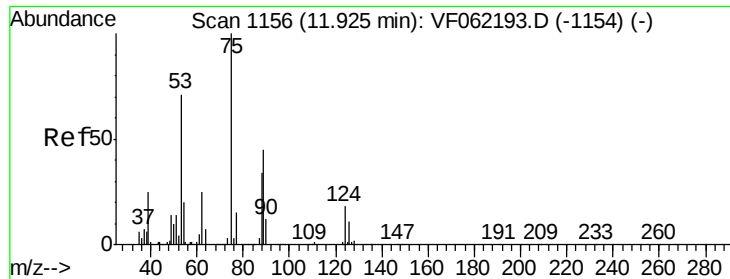
120 52.9 26.2 78.5



Abundance Ion 105.00 (104.70 to 105.70): V

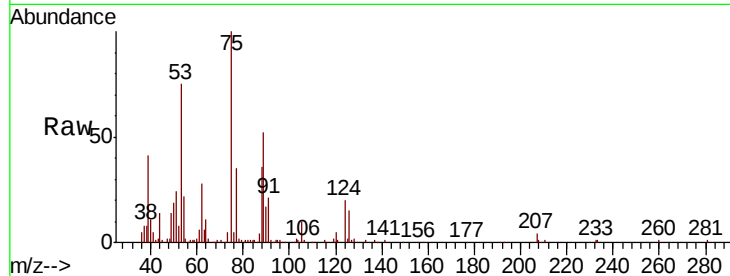
Ion 120.00 (119.70 to 120.70): V



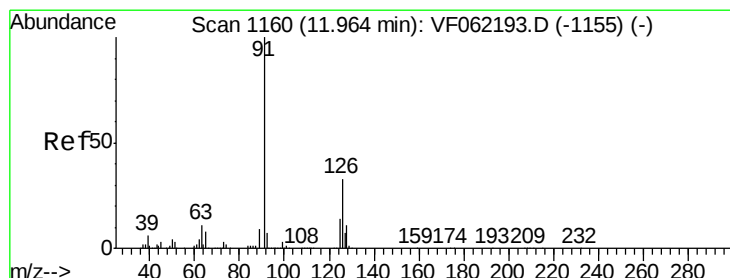
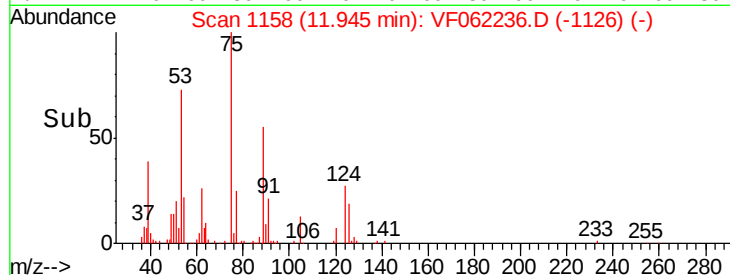
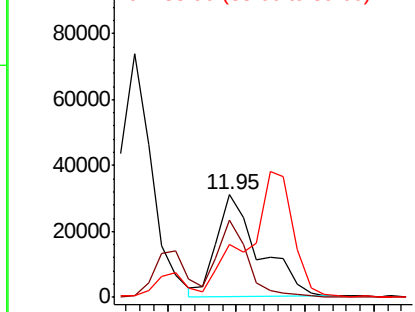


#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.777 ug/l  
RT: 11.95 min Scan# 1158  
Delta R.T. 0.02 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

Tot Ion: 75 Resp: 66595  
Ion Ratio Lower Upper  
75 100  
53 53.2 50.2 75.4  
89 0.0 0.0 0.0

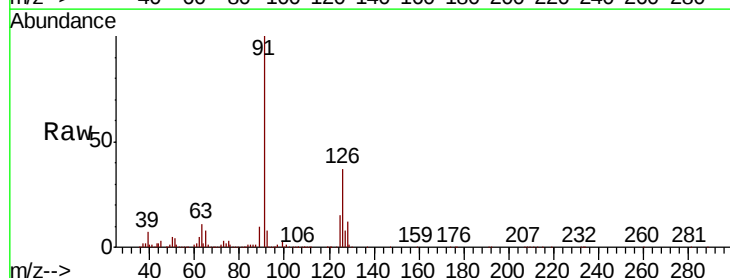


Abundance Ion 74.90 (74.60 to 75.60): VF0  
Ion 53.00 (52.70 to 53.70): VF0  
Ion 88.90 (88.60 to 89.60): VF0

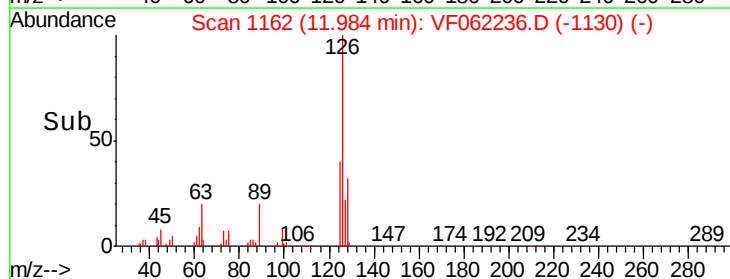
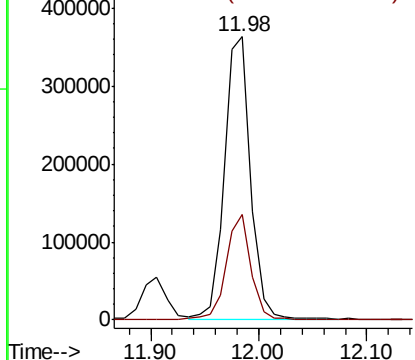


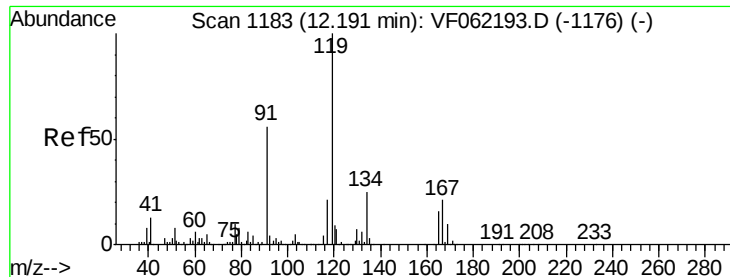
#82  
4-Chlorotoluene  
Concen: 50.323 ug/l  
RT: 11.98 min Scan# 1162  
Delta R.T. 0.02 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

Tgt Ion: 91 Resp: 604924  
Ion Ratio Lower Upper  
91 100  
126 35.8 16.9 50.6



Abundance Ion 91.00 (90.70 to 91.70): VF0  
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 51.670 ug/l

RT: 12.20 min Scan# 1184

Delta R.T. 0.01 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

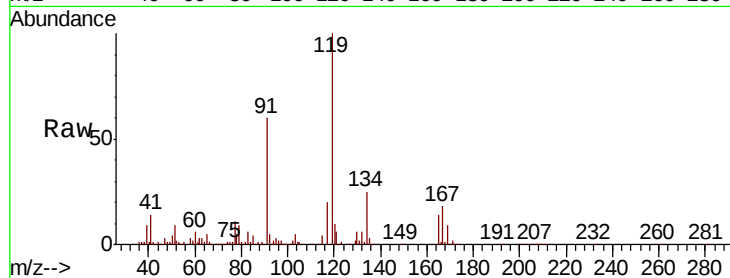
Tot Ion:119 Resp: 865047

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 57.8  | 29.4  | 88.2  |
| 134 | 24.5  | 11.8  | 35.3  |

119 100

91 57.8 29.4 88.2

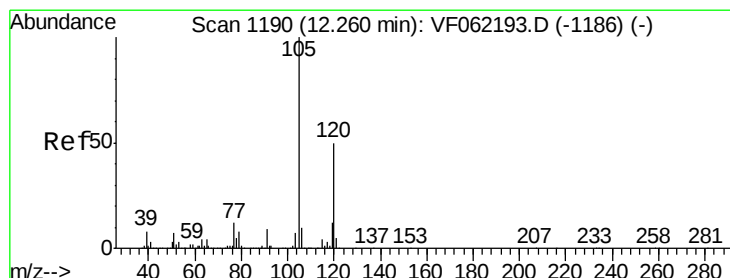
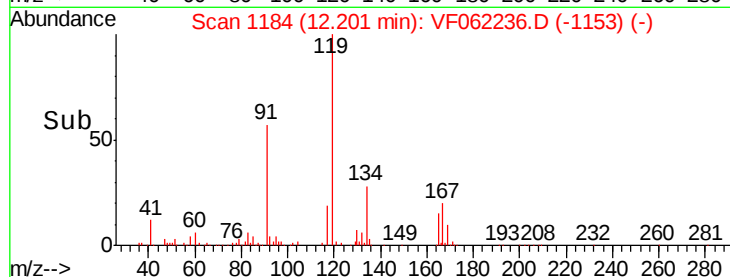
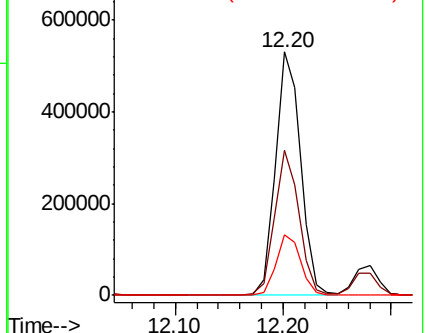
134 24.5 11.8 35.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VF0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.129 ug/l

RT: 12.28 min Scan# 1192

Delta R.T. 0.02 min

Lab File: VF062236.D

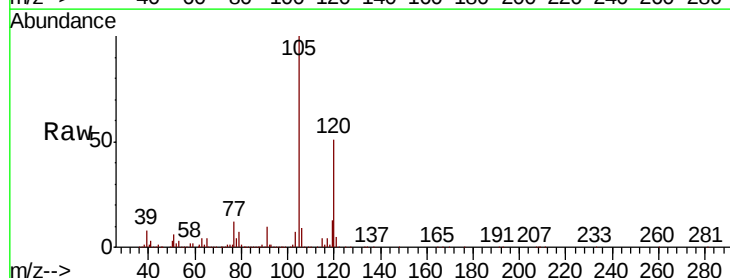
Acq: 19 Apr 2019 21:01

Tgt Ion:105 Resp: 785332

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 48.9  | 24.0  | 72.0  |

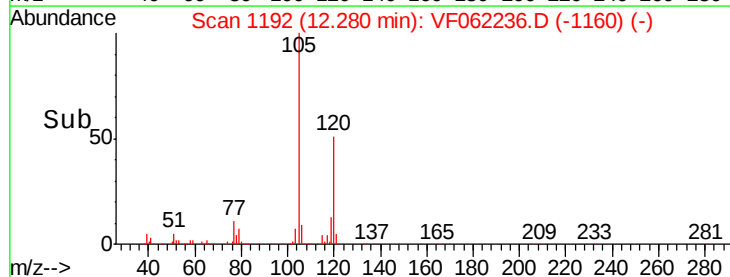
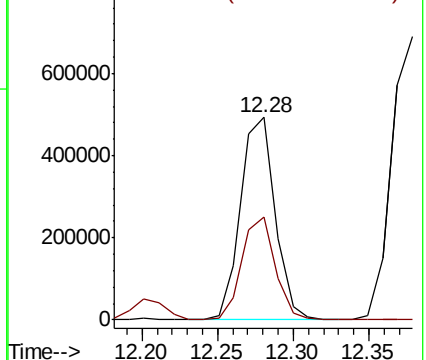
105 100

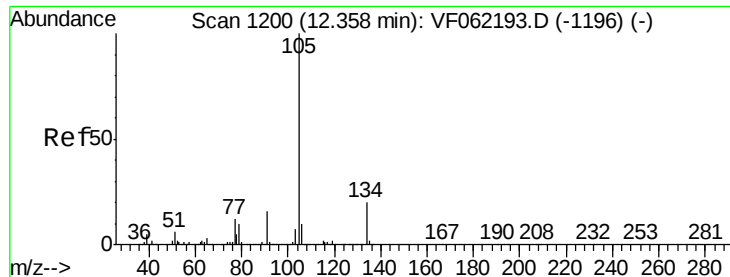
120 48.9 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 50.154 ug/l

RT: 12.38 min Scan# 1202

Delta R.T. 0.02 min

Lab File: VF062236.D

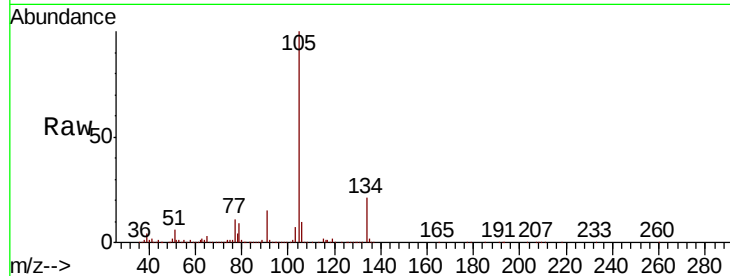
Acq: 19 Apr 2019 21:01

Tot Ion:105 Resp: 1090112

Ion Ratio Lower Upper

105 100

134 20.5 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

800000

600000

400000

200000

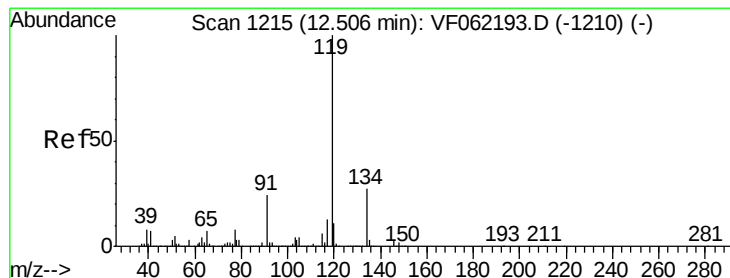
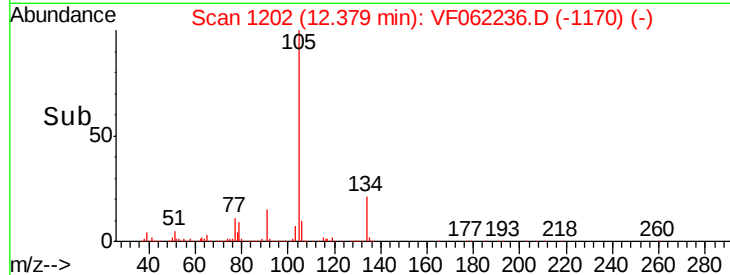
0

12.30

12.40

12.50

Time-->



#86

p-Isopropyltoluene

Concen: 50.947 ug/l

RT: 12.53 min Scan# 1217

Delta R.T. 0.02 min

Lab File: VF062236.D

Acq: 19 Apr 2019 21:01

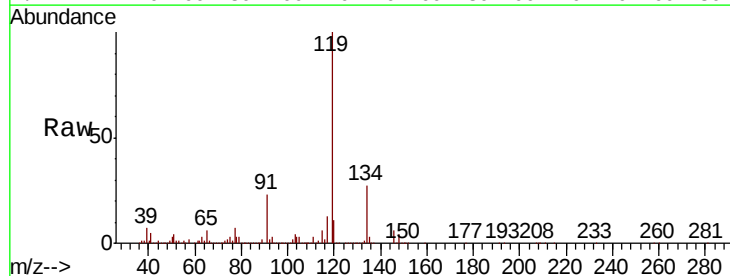
Tgt Ion:119 Resp: 939328

Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.7 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VF0

800000

600000

400000

200000

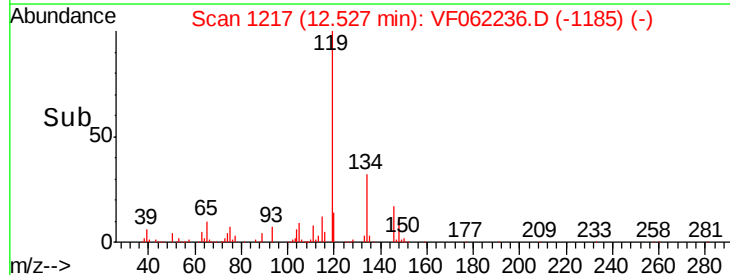
0

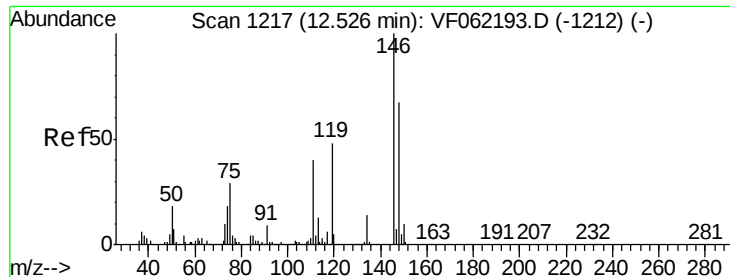
12.40

12.50

12.60

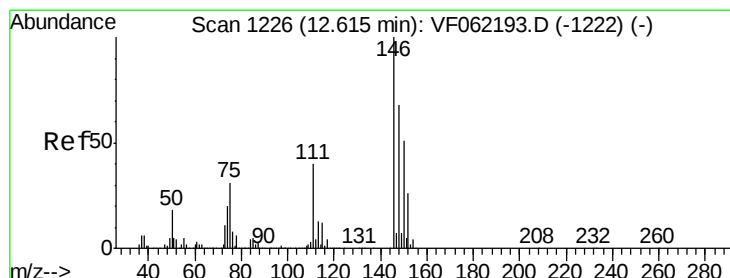
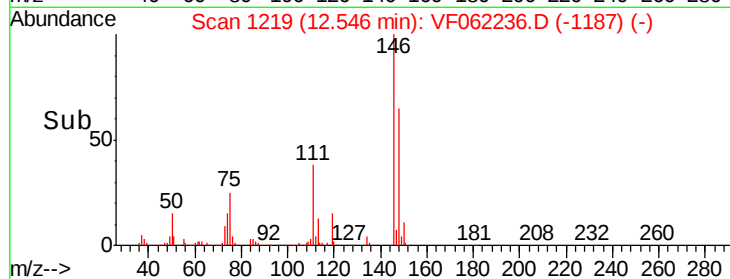
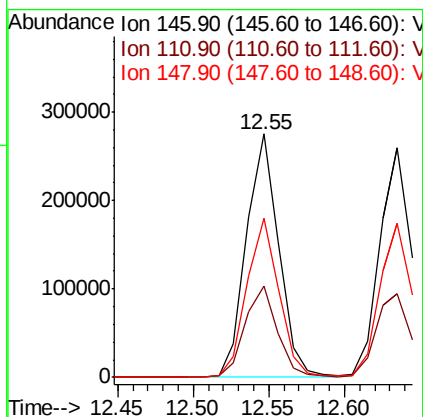
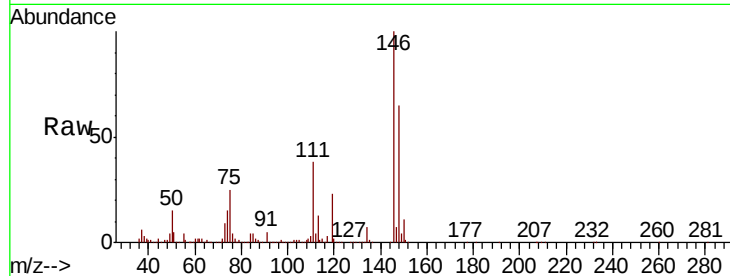
Time-->





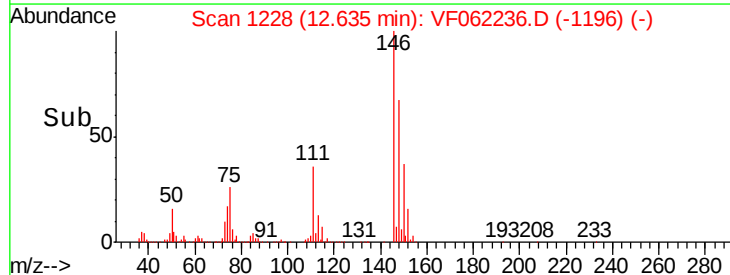
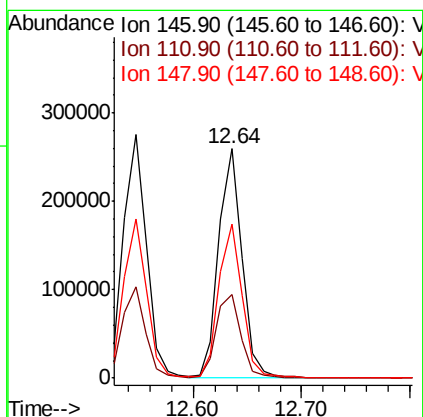
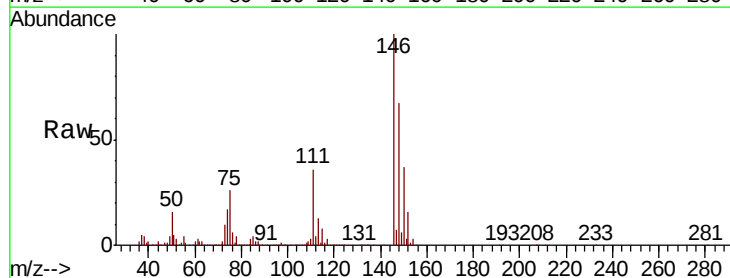
#87  
 1,3-Dichlorobenzene  
 Concen: 53.489 ug/l  
 RT: 12.55 min Scan# 1219  
 Delta R.T. 0.02 min  
 Lab File: VF062236.D  
 Acq: 19 Apr 2019 21:01

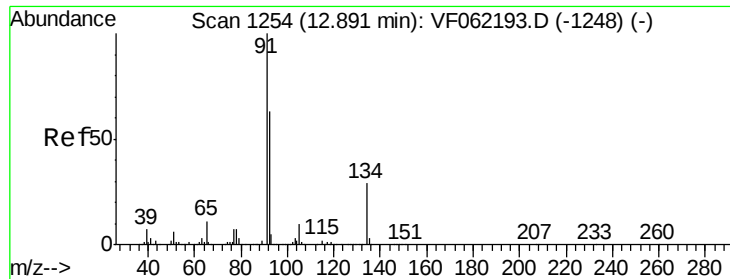
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.4  | 19.7  | 59.0  |
| 148     | 64.7  | 32.9  | 98.6  |



#88  
 1,4-Dichlorobenzene  
 Concen: 52.488 ug/l  
 RT: 12.64 min Scan# 1228  
 Delta R.T. 0.02 min  
 Lab File: VF062236.D  
 Acq: 19 Apr 2019 21:01

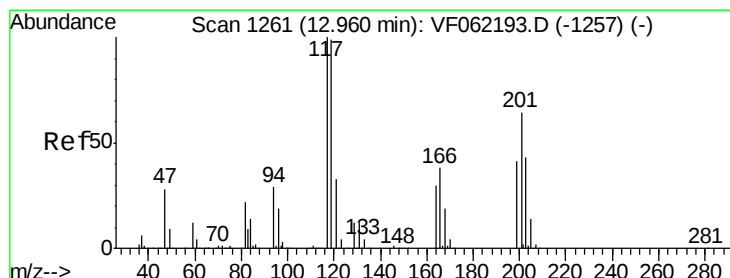
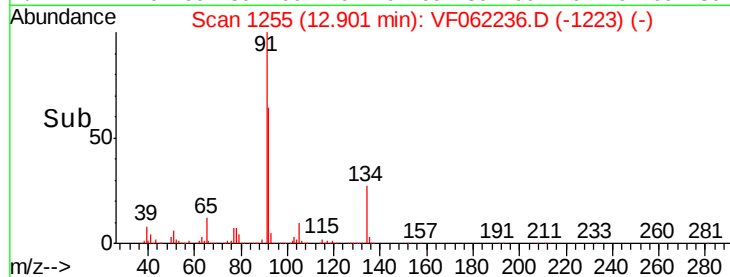
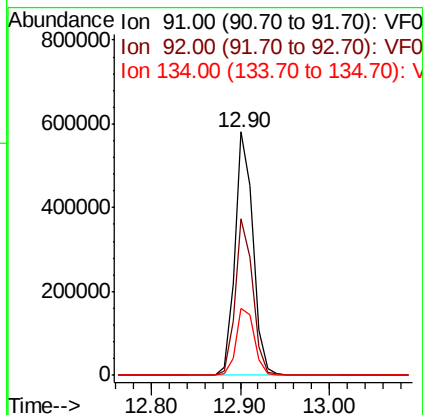
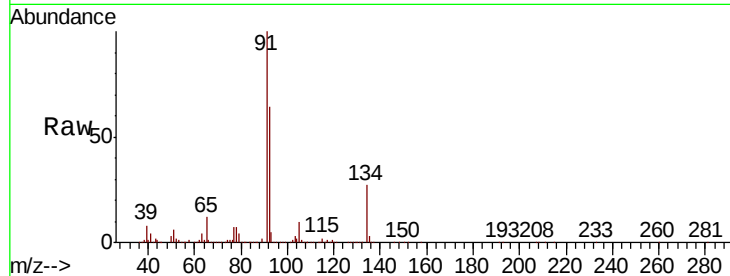
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.6  | 20.0  | 60.0  |
| 148     | 67.2  | 33.6  | 100.8 |





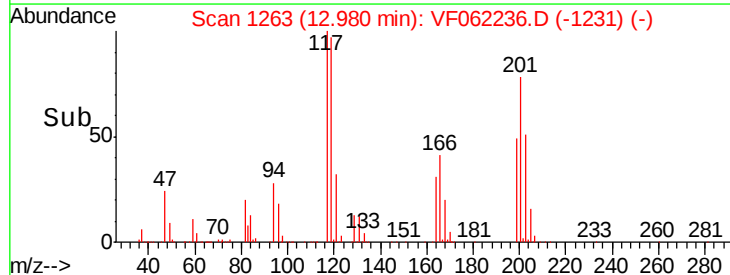
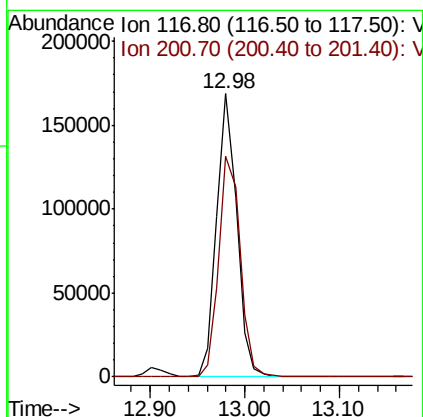
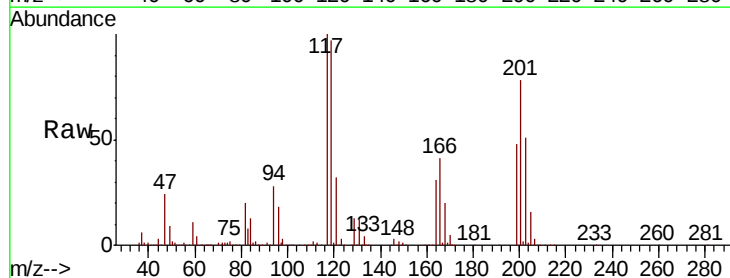
#89  
n-Butylbenzene  
Concen: 55.224 ug/l  
RT: 12.90 min Scan# 1255  
Delta R.T. 0.01 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

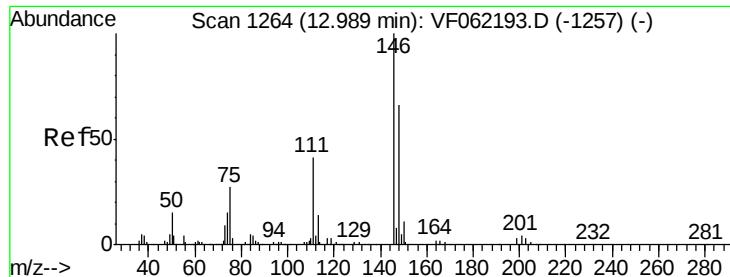
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 62.5  | 31.2  | 93.6  |
| 134     | 28.1  | 13.1  | 39.1  |



#90  
Hexachloroethane  
Concen: 52.936 ug/l  
RT: 12.98 min Scan# 1263  
Delta R.T. 0.02 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

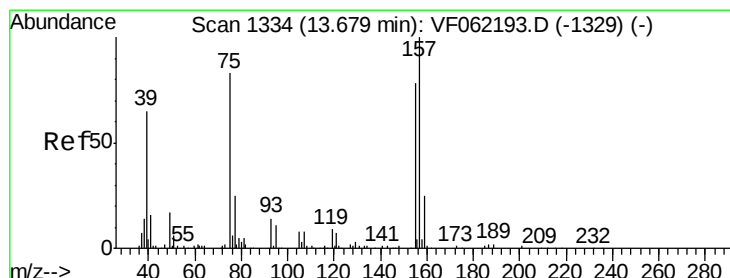
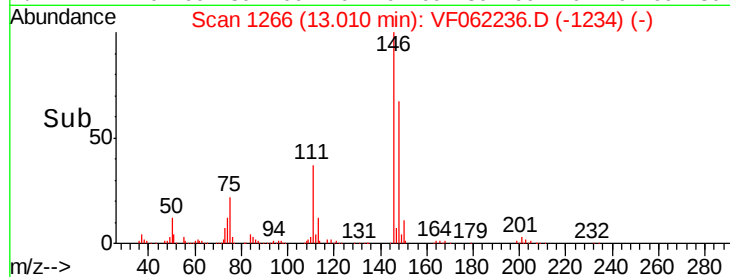
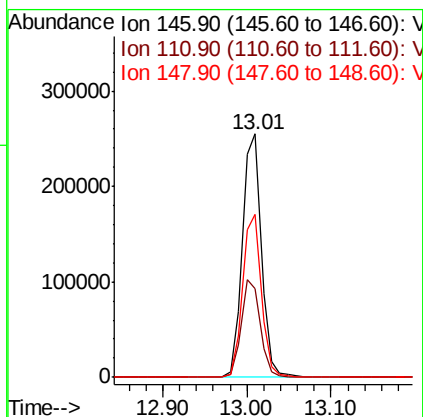
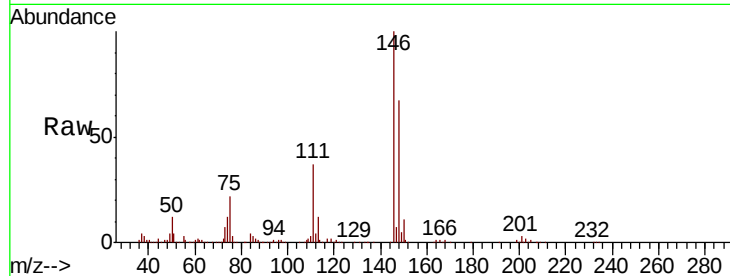
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 83.1  | 37.7  | 113.1 |





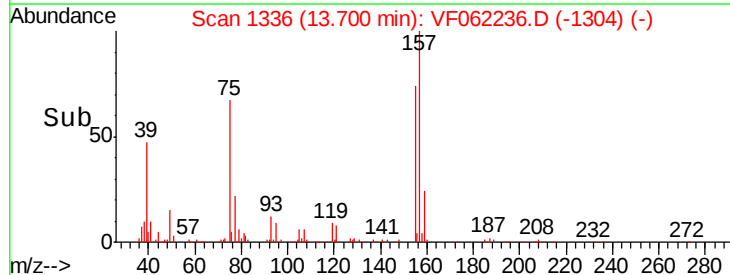
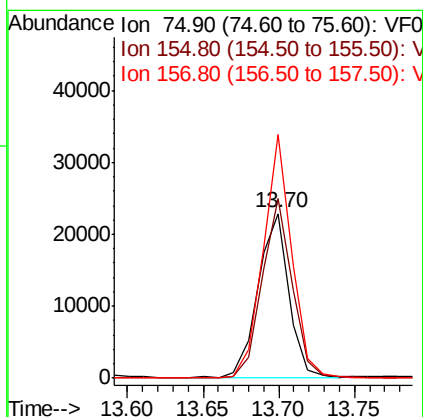
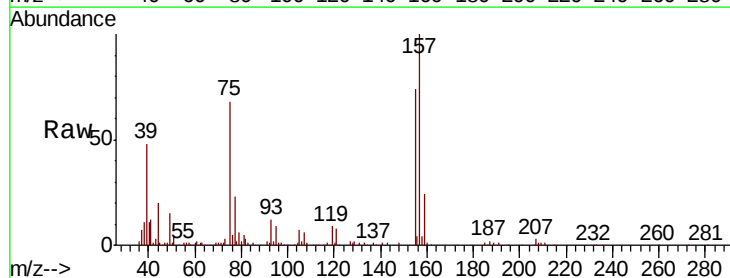
#91  
 1,2-Dichlorobenzene  
 Concen: 53.593 ug/l  
 RT: 13.01 min Scan# 1266  
 Delta R.T. 0.02 min  
 Lab File: VF062236.D  
 Acq: 19 Apr 2019 21:01

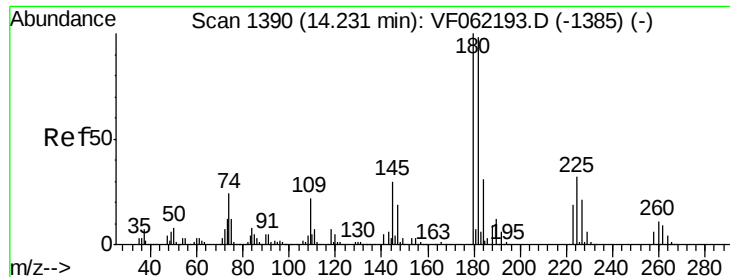
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 146   | Resp: | 399861 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 40.4  | 20.8  | 62.5   |
| 148      | 66.3  | 33.0  | 99.0   |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 50.019 ug/l  
 RT: 13.70 min Scan# 1336  
 Delta R.T. 0.02 min  
 Lab File: VF062236.D  
 Acq: 19 Apr 2019 21:01

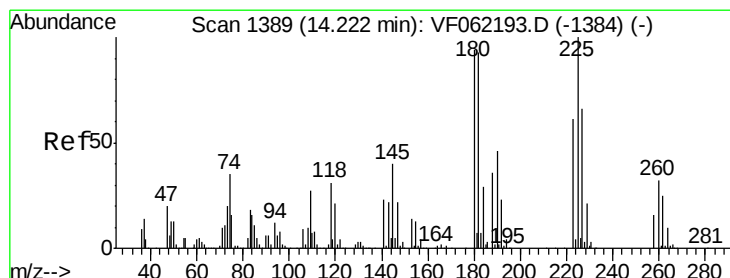
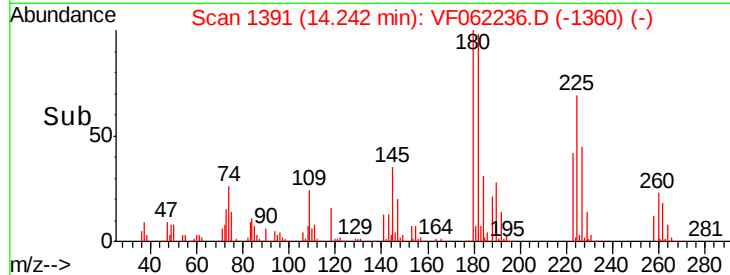
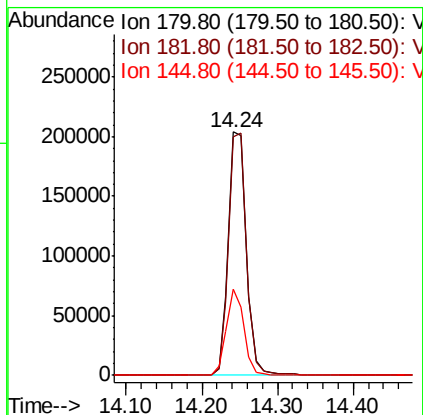
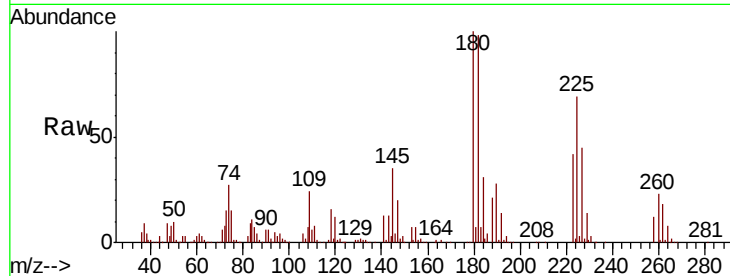
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 32851 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 106.2 | 47.6  | 142.8 |
| 157      | 136.3 | 61.3  | 183.9 |





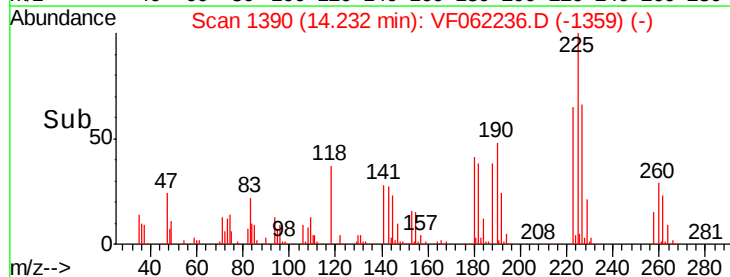
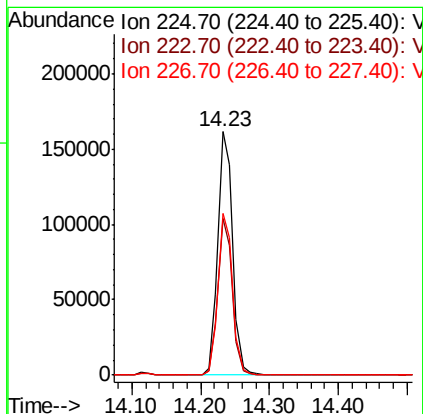
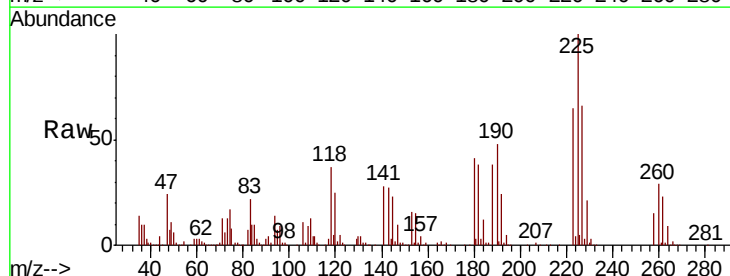
#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.717 ug/l  
 RT: 14.24 min Scan# 1391  
 Delta R.T. 0.01 min  
 Lab File: VF062236.D  
 Acq: 19 Apr 2019 21:01

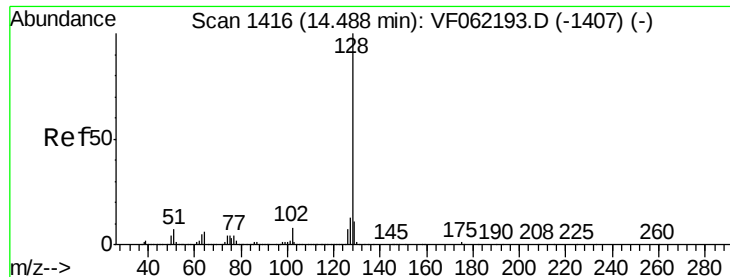
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.4  | 49.3  | 147.9 |
| 145     | 34.9  | 18.1  | 54.4  |



#94  
 Hexachlorobutadiene  
 Concen: 56.426 ug/l  
 RT: 14.23 min Scan# 1390  
 Delta R.T. 0.01 min  
 Lab File: VF062236.D  
 Acq: 19 Apr 2019 21:01

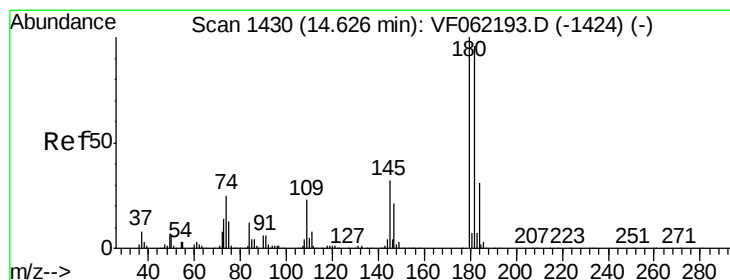
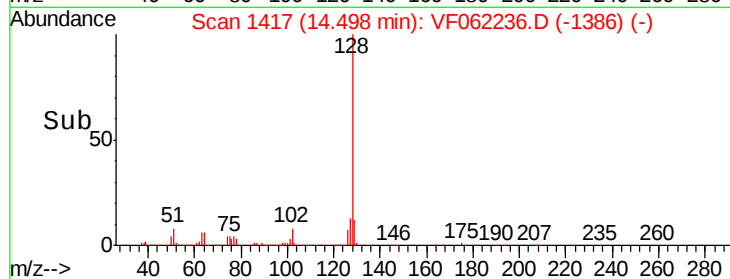
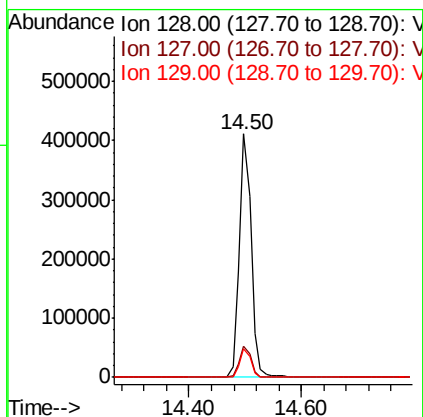
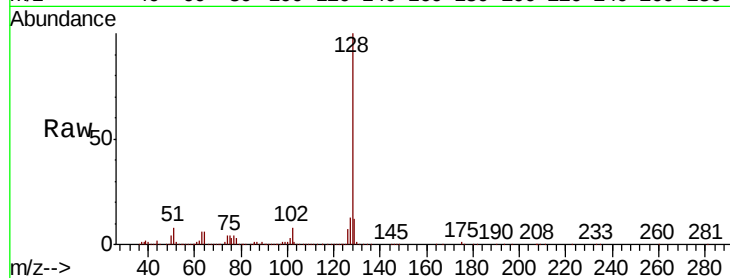
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.8  | 31.0  | 93.0  |
| 227     | 65.2  | 32.4  | 97.0  |





#95  
Naphthalene  
Concen: 55.474 ug/l  
RT: 14.50 min Scan# 1417  
Delta R.T. 0.01 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.8  | 10.4  | 15.6  |
| 129     | 11.4  | 9.2   | 13.8  |



#96  
1,2,3-Trichlorobenzene  
Concen: 55.527 ug/l  
RT: 14.65 min Scan# 1432  
Delta R.T. 0.02 min  
Lab File: VF062236.D  
Acq: 19 Apr 2019 21:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 101.4 | 48.4  | 145.3 |
| 145     | 30.4  | 15.6  | 46.8  |

