

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF043019\  
 Data File : VF062333.D  
 Acq On : 30 Apr 2019 15:03  
 Operator : FY/SY  
 Sample : VF0430SBS01  
 Misc : 5.00g/5mL/MSVOA F/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0430SBS01

Quant Time: May 01 03:55:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82F042419S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 25 08:40:59 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.04  | 168  | 362529   | 50.00 | ug/l  | -0.03    |
| 34) 1,4-Difluorobenzene    | 5.77  | 114  | 432868   | 50.00 | ug/l  | -0.02    |
| 63) Chlorobenzene-d5       | 9.90  | 117  | 347435   | 50.00 | ug/l  | -0.02    |
| 72) 1,4-Dichlorobenzene-d4 | 12.60 | 152  | 208071   | 50.00 | ug/l  | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.02  | 65   | 145305   | 49.48 | ug/l    | -0.02    |
| Spiked Amount               |       |      | Recovery | =     | 98.96%  |          |
| 35) Dibromofluoromethane    | 4.29  | 113  | 165895   | 51.69 | ug/l    | -0.03    |
| Spiked Amount               |       |      | Recovery | =     | 103.38% |          |
| 50) Toluene-d8              | 7.71  | 98   | 373993   | 47.71 | ug/l    | -0.02    |
| Spiked Amount               |       |      | Recovery | =     | 95.42%  |          |
| 62) 4-Bromofluorobenzene    | 11.49 | 95   | 163815   | 50.70 | ug/l    | -0.02    |
| Spiked Amount               |       |      | Recovery | =     | 101.40% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.00 | 85   | 87383    | 20.283  | ug/l   | 97     |
| 3) Chloromethane              | 1.15 | 50   | 55236    | 15.219  | ug/l # | 88     |
| 4) Vinyl Chloride             | 1.19 | 62   | 55029    | 16.009  | ug/l # | 86     |
| 5) Bromomethane               | 1.38 | 94   | 45431    | 19.462  | ug/l   | 91     |
| 6) Chloroethane               | 1.45 | 64   | 27896    | 18.513  | ug/l   | 91     |
| 7) Trichlorofluoromethane     | 1.55 | 101  | 109247   | 20.001  | ug/l   | 94     |
| 8) Diethyl Ether              | 1.70 | 74   | 16924    | 17.103  | ug/l   | 85     |
| 9) 1,1,2-Trichlorotrifluoroet | 1.91 | 101  | 65237    | 19.032  | ug/l   | 97     |
| 10) Methyl Iodide             | 1.99 | 142  | 108408   | 18.093  | ug/l   | 93     |
| 11) Tert butyl alcohol        | 2.70 | 59   | 18291    | 102.970 | ug/l   | 95     |
| 12) 1,1-Dichloroethene        | 1.87 | 96   | 52180    | 17.061  | ug/l   | 97     |
| 13) Acrolein                  | 2.10 | 56   | 11916    | 77.439  | ug/l   | 95     |
| 14) Allyl chloride            | 2.20 | 41   | 56185    | 16.880  | ug/l # | 47     |
| 15) Acrylonitrile             | 3.08 | 53   | 37290    | 75.794  | ug/l   | 93     |
| 16) Acetone                   | 2.34 | 43   | 66848    | 101.673 | ug/l   | 98     |
| 17) Carbon Disulfide          | 1.92 | 76   | 125403   | 15.579  | ug/l   | 96     |
| 18) Methyl Acetate            | 2.46 | 43   | 24321    | 17.976  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 2.54 | 73   | 111368   | 19.100  | ug/l   | 98     |
| 20) Methylene Chloride        | 2.34 | 84   | 53375m   | 15.358  | ug/l   |        |
| 21) trans-1,2-Dichloroethene  | 2.42 | 96   | 52635    | 17.414  | ug/l   | 95     |
| 22) Diisopropyl ether         | 2.93 | 45   | 151801   | 16.941  | ug/l # | 97     |
| 23) Vinyl Acetate             | 3.34 | 43   | 330204   | 83.100  | ug/l   | 97     |
| 24) 1,1-Dichloroethane        | 3.00 | 63   | 100078   | 19.568  | ug/l   | 99     |
| 25) 2-Butanone                | 4.52 | 43   | 87621    | 84.048  | ug/l   | 98     |
| 26) 2,2-Dichloropropane       | 3.76 | 77   | 51109    | 19.243  | ug/l   | 95     |
| 27) cis-1,2-Dichloroethene    | 3.63 | 96   | 62186    | 16.247  | ug/l   | 93     |
| 28) Bromochloromethane        | 3.89 | 49   | 37265    | 17.291  | ug/l # | 92     |
| 29) Tetrahydrofuran           | 4.27 | 42   | 36768    | 80.267  | ug/l   | 97     |
| 30) Chloroform                | 4.05 | 83   | 120686   | 18.792  | ug/l   | 98     |
| 31) Cyclohexane               | 3.87 | 56   | 75573    | 15.529  | ug/l   | 97     |
| 32) 1,1,1-Trichloroethane     | 4.28 | 97   | 100908m  | 20.013  | ug/l   |        |
| 36) 1,1-Dichloropropene       | 4.46 | 75   | 80082    | 20.053  | ug/l   | 98     |
| 37) Ethyl Acetate             | 4.29 | 43   | 32520    | 19.356  | ug/l   | 84     |
| 38) Carbon Tetrachloride      | 4.18 | 117  | 89833    | 22.127  | ug/l   | 98     |

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 Misc : 5.00g/5mL/MSVOA F/SOIL  
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Instrument :  
 MSVOA\_F  
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 VF0430SBS01

Quant Time: May 01 03:55:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82F042419S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 25 08:40:59 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 5.63  | 83   | 83734    | 17.961  | ug/l   | 96       |
| 40) Benzene                    | 4.82  | 78   | 177555   | 18.402  | ug/l   | 96       |
| 41) Methacrylonitrile          | 4.93  | 41   | 19537    | 20.932  | ug/l # | 89       |
| 42) 1,2-Dichloroethane         | 5.12  | 62   | 76428    | 25.003  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 7.10  | 43   | 35318    | 20.389  | ug/l # | 96       |
| 44) Trichloroethene            | 5.67  | 130  | 67026    | 20.532  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 6.40  | 63   | 40329    | 18.538  | ug/l   | 98       |
| 46) Dibromomethane             | 6.26  | 93   | 34906    | 22.221  | ug/l   | 98       |
| 47) Bromodichloromethane       | 6.54  | 83   | 82656    | 22.383  | ug/l   | 91       |
| 48) Methyl methacrylate        | 6.87  | 41   | 23090    | 18.759  | ug/l # | 88       |
| 49) 1,4-Dioxane                | 6.87  | 88   | 4941     | 348.601 | ug/l # | 81       |
| 51) 4-Methyl-2-Pentanone       | 8.40  | 43   | 133723   | 101.016 | ug/l   | 95       |
| 52) Toluene                    | 7.77  | 92   | 110375   | 19.824  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene      | 8.42  | 75   | 57523    | 21.183  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene    | 7.45  | 75   | 70778    | 20.346  | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane      | 8.62  | 97   | 33878    | 21.425  | ug/l # | 89       |
| 56) Ethyl methacrylate         | 8.75  | 69   | 33346    | 19.196  | ug/l # | 86       |
| 57) 1,3-Dichloropropane        | 8.99  | 76   | 48269    | 19.415  | ug/l   | 94       |
| 58) 2-Chloroethyl Vinyl ether  | 7.44  | 63   | 54179    | 102.494 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.62  | 43   | 90426    | 103.596 | ug/l   | 99       |
| 60) Dibromochloromethane       | 8.85  | 129  | 54936    | 21.406  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.12  | 107  | 37652    | 20.574  | ug/l   | 98       |
| 64) Tetrachloroethene          | 8.30  | 164  | 61141    | 21.039  | ug/l   | 97       |
| 65) Chlorobenzene              | 9.92  | 112  | 127215   | 20.037  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.05 | 131  | 68829    | 23.016  | ug/l   | 95       |
| 67) Ethyl Benzene              | 10.02 | 91   | 222556   | 20.163  | ug/l   | 96       |
| 68) m/p-Xylenes                | 10.25 | 106  | 162604   | 39.568  | ug/l   | 93       |
| 69) o-Xylene                   | 10.81 | 106  | 93574    | 20.381  | ug/l   | 98       |
| 70) Styrene                    | 10.88 | 104  | 130389   | 19.646  | ug/l   | 98       |
| 71) Bromoform                  | 10.87 | 173  | 34554    | 20.527  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.20 | 105  | 284075   | 19.927  | ug/l   | 99       |
| 74) N-amyl acetate             | 11.44 | 43   | 56107    | 17.081  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.77 | 83   | 44084    | 19.464  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.87 | 75   | 31698    | 19.726  | ug/l # | 100      |
| 77) Bromobenzene               | 11.57 | 156  | 65930    | 18.500  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.67 | 91   | 299992   | 19.999  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.80 | 91   | 181694   | 20.109  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.89 | 105  | 255351   | 21.218  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-buten | 11.93 | 75   | 12585m   | 17.521  | ug/l   |          |
| 82) 4-Chlorotoluene            | 11.96 | 91   | 179049   | 20.027  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.19 | 119  | 262493   | 21.253  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 12.26 | 105  | 230721   | 19.794  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 12.37 | 105  | 309930   | 20.147  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.52 | 119  | 301378   | 21.852  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.54 | 146  | 131267   | 20.819  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.62 | 146  | 121305   | 20.292  | ug/l   | 97       |
| 89) n-Butylbenzene             | 12.89 | 91   | 269062   | 21.470  | ug/l   | 95       |
| 90) Hexachloroethane           | 12.97 | 117  | 71647    | 20.724  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.99 | 146  | 128143   | 21.173  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.68 | 75   | 10091    | 22.085  | ug/l   | 95       |

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Operator : FY/SY  
Sample : VF0430SBS01  
Misc : 5.00g/5mL/MSVOA F/SOIL  
ALS Vial : 5 Sample Multiplier: 1

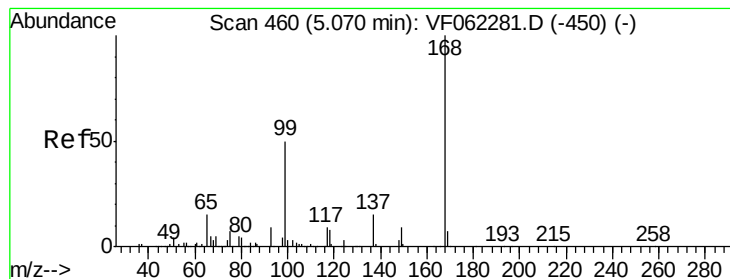
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0430SBS01

Quant Time: May 01 03:55:34 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82F042419S.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 25 08:40:59 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.23 | 180  | 118293   | 22.248 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.22 | 225  | 86766    | 22.691 | ug/l  | 99       |
| 95) Naphthalene            | 14.49 | 128  | 163090   | 19.799 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.64 | 180  | 113273   | 22.526 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 458

Delta R.T. -0.03 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

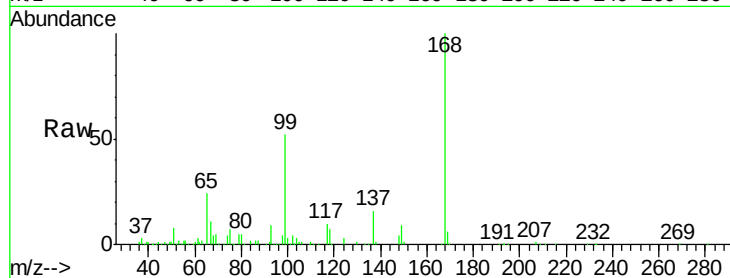
VF0430SBS01

Tot Ion:168 Resp: 362529

Ion Ratio Lower Upper

168 100

99 51.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

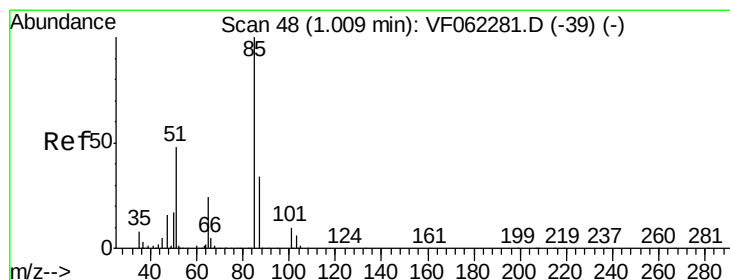
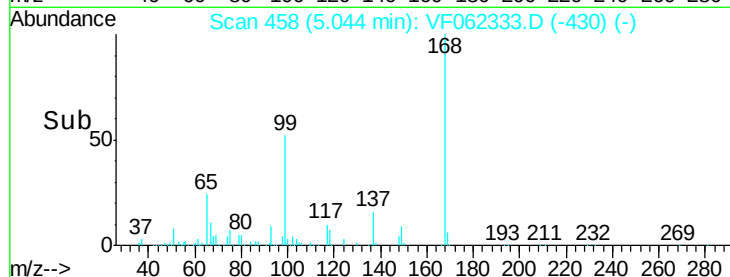
5.04

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.283 ug/l

RT: 1.00 min Scan# 48

Delta R.T. -0.01 min

Lab File: VF062333.D

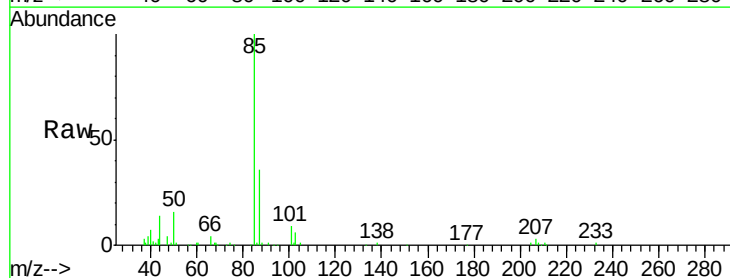
Acq: 30 Apr 2019 15:03

Tgt Ion: 85 Resp: 87383

Ion Ratio Lower Upper

85 100

87 36.2 17.1 51.3



Abundance Ion 84.90 (84.60 to 85.60): VF0

Ion 86.90 (86.60 to 87.60): VF0

1.00

25000

20000

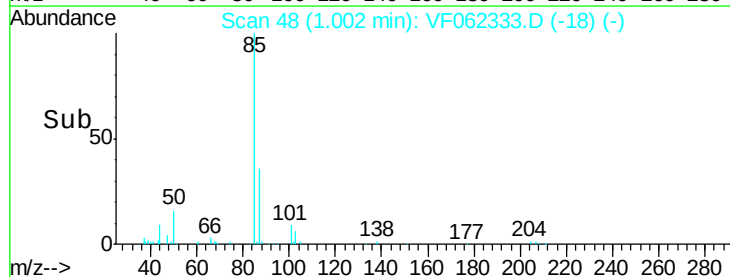
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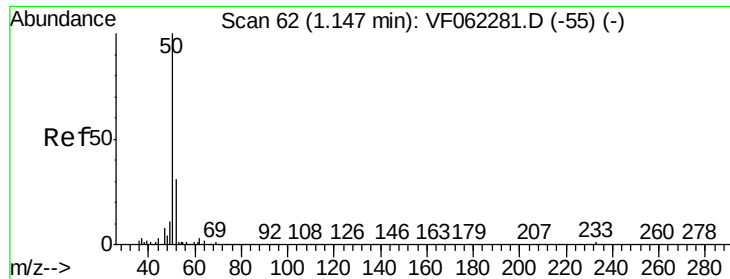
10000

5000

0

Time-->





#3

Chloromethane

Concen: 15.219 ug/l

RT: 1.15 min Scan# 63

Delta R.T. 0.00 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

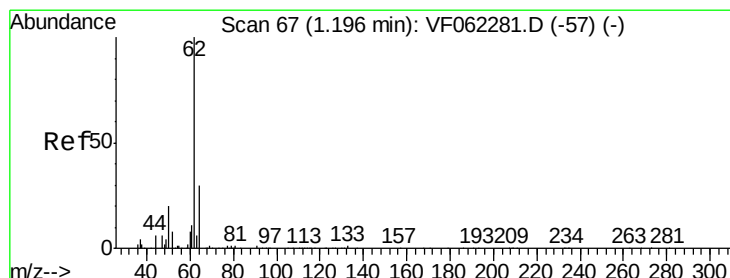
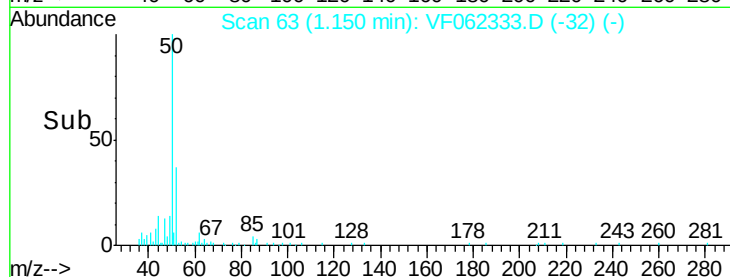
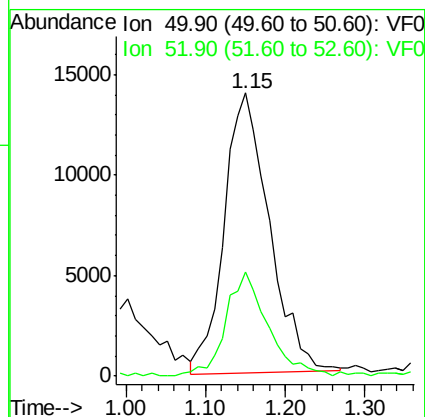
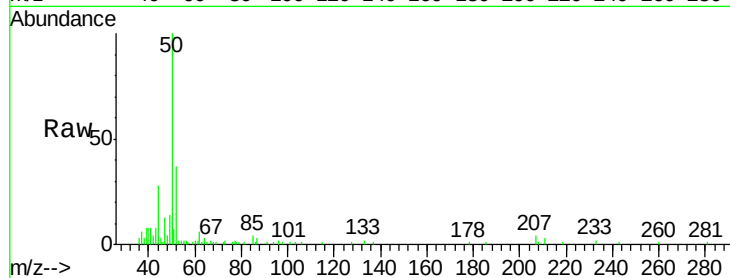
VF0430SBS01

Tot Ion: 50 Resp: 55236

Ion Ratio Lower Upper

50 100

52 36.7 24.2 36.4#



#4

Vinyl Chloride

Concen: 16.009 ug/l

RT: 1.19 min Scan# 67

Delta R.T. -0.01 min

Lab File: VF062333.D

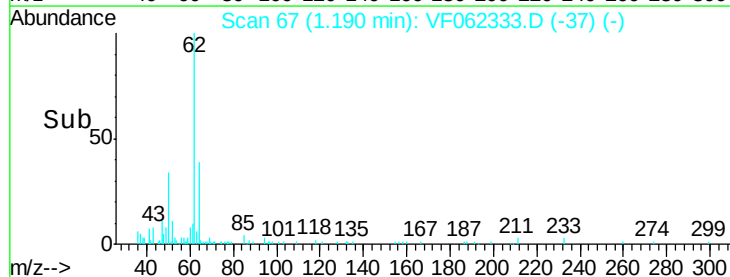
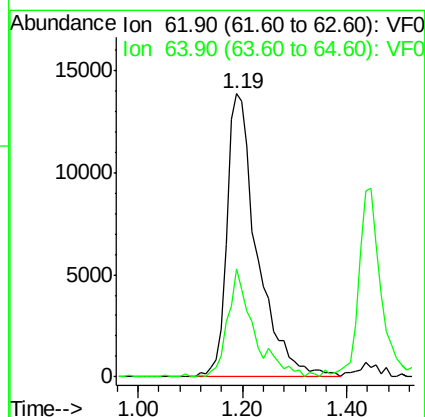
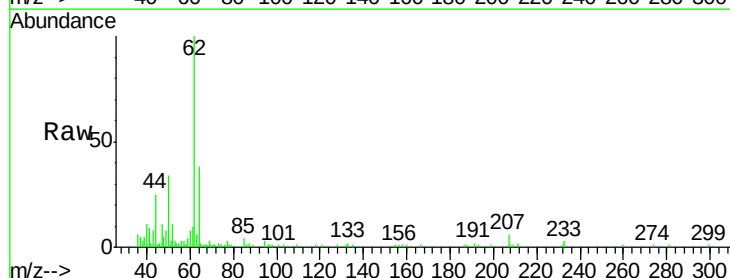
Acq: 30 Apr 2019 15:03

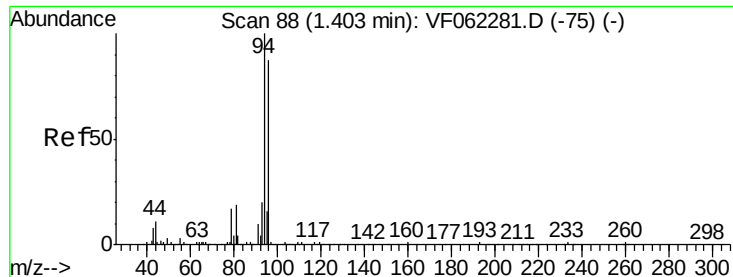
Tgt Ion: 62 Resp: 55029

Ion Ratio Lower Upper

62 100

64 38.2 24.3 36.5#





#5

Bromomethane

Concen: 19.462 ug/l

RT: 1.38 min Scan# 86

Delta R.T. -0.03 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

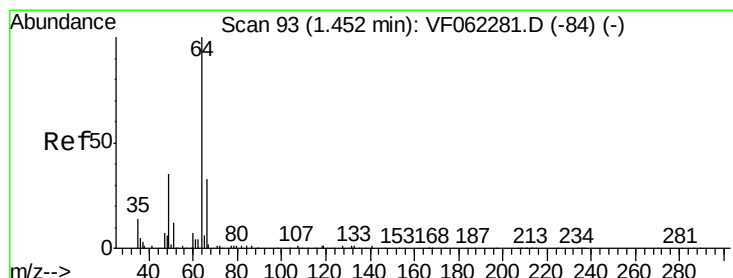
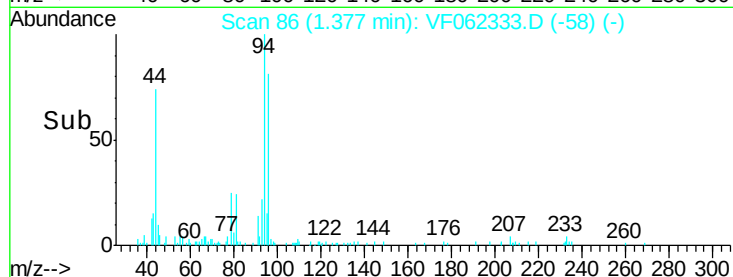
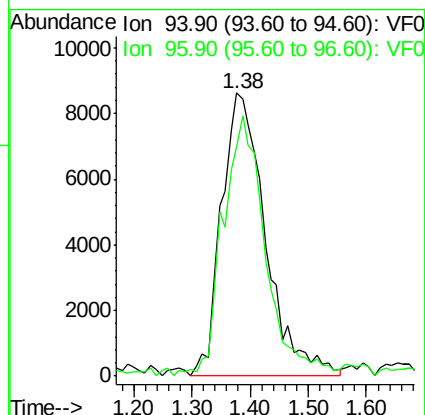
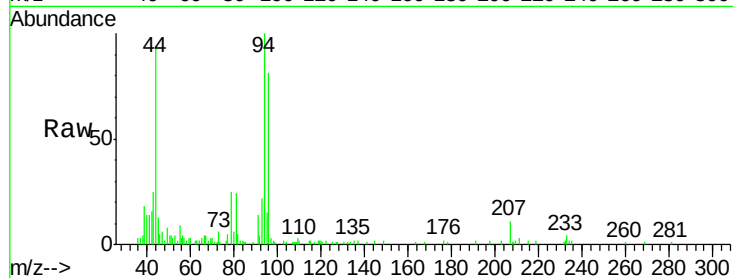
VF0430SBS01

Tot Ion: 94 Resp: 45431

Ion Ratio Lower Upper

94 100

96 78.5 69.5 104.3



#6

Chloroethane

Concen: 18.513 ug/l

RT: 1.45 min Scan# 93

Delta R.T. -0.01 min

Lab File: VF062333.D

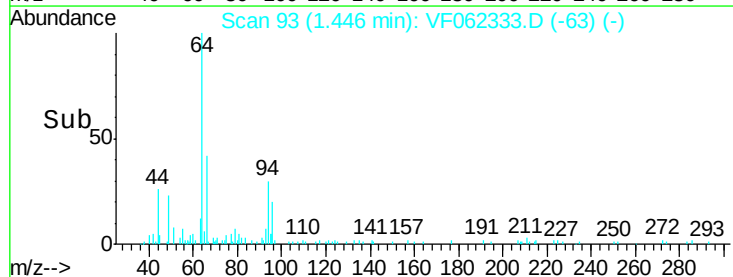
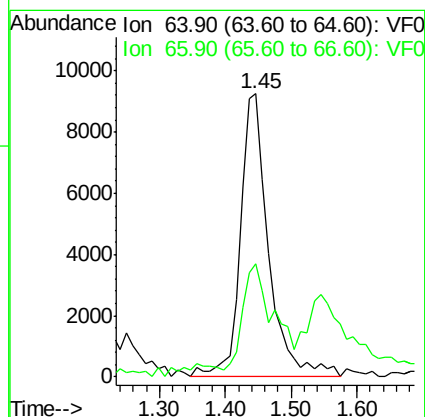
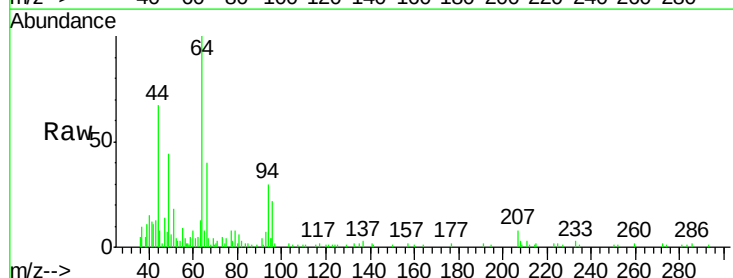
Acq: 30 Apr 2019 15:03

Tgt Ion: 64 Resp: 27896

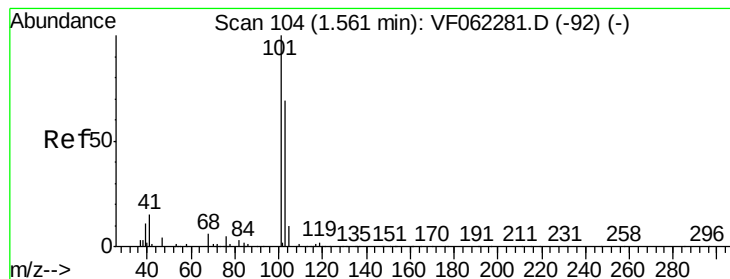
Ion Ratio Lower Upper

64 100

66 37.7 26.0 39.0







#7

Trichlorofluoromethane

Concen: 20.001 ug/l

RT: 1.55 min Scan# 104

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

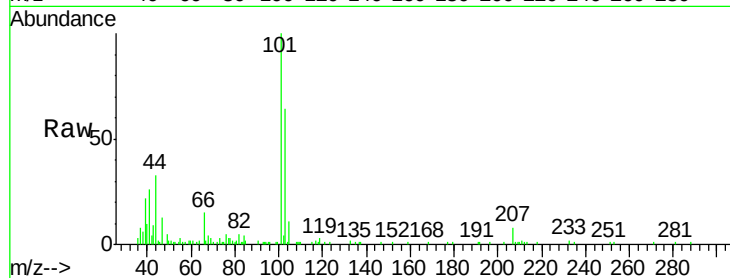
VF0430SBS01

Tot Ion:101 Resp: 109247

Ion Ratio Lower Upper

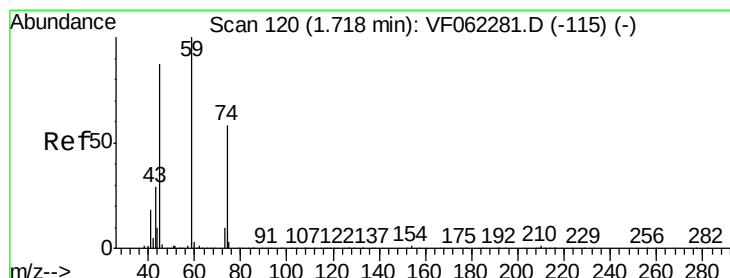
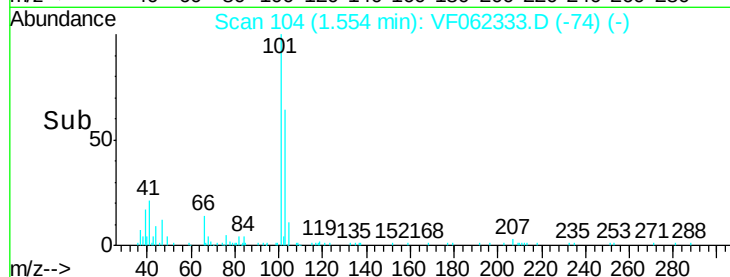
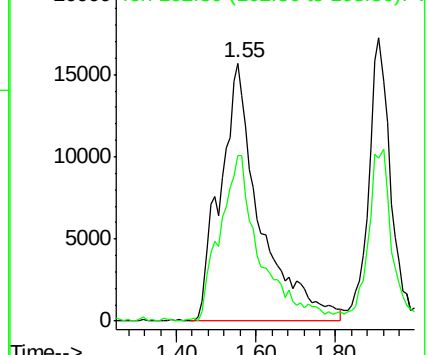
101 100

103 64.2 55.0 82.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 17.103 ug/l

RT: 1.70 min Scan# 119

Delta R.T. -0.02 min

Lab File: VF062333.D

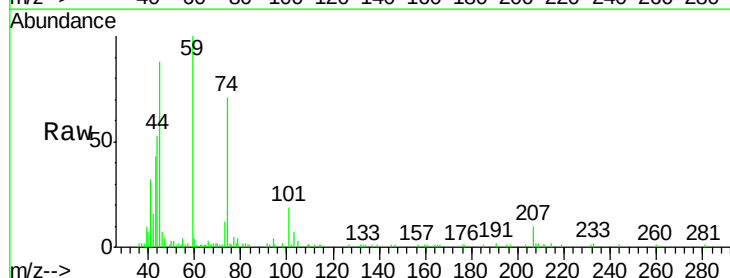
Acq: 30 Apr 2019 15:03

Tgt Ion: 74 Resp: 16924

Ion Ratio Lower Upper

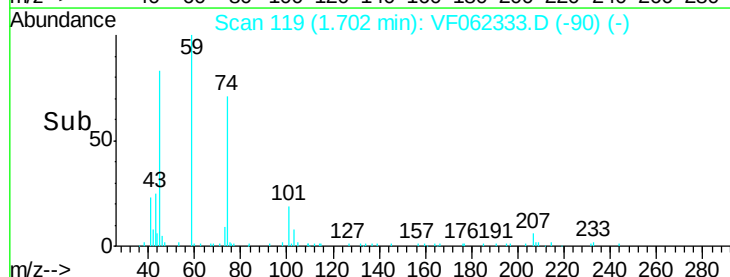
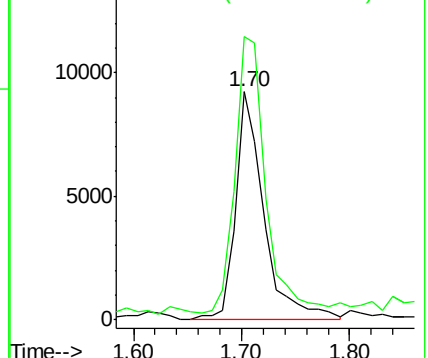
74 100

45 129.6 74.0 222.0

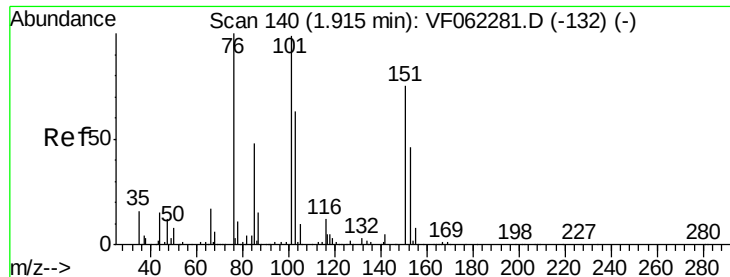


Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.032 ug/l

RT: 1.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

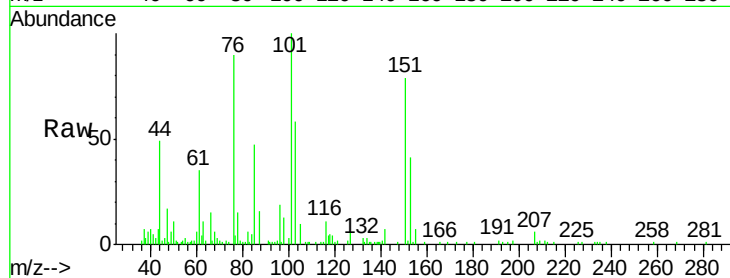
Tot Ion:101 Resp: 65237

Ion Ratio Lower Upper

101 100

85 46.8 36.5 54.7

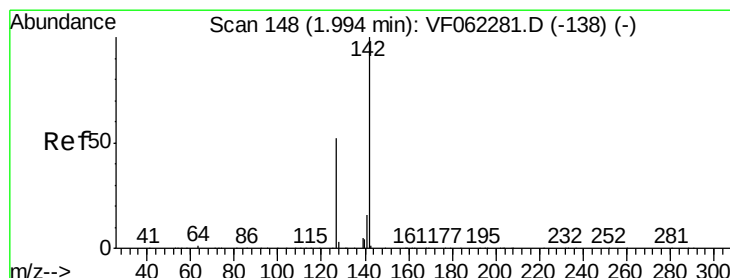
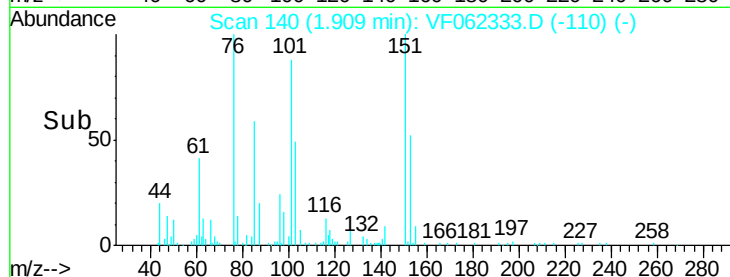
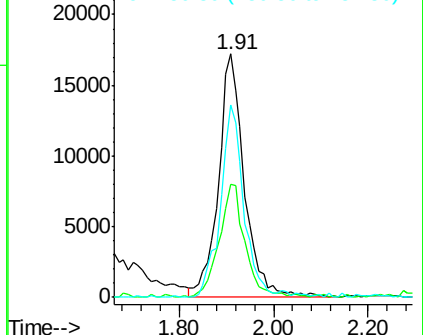
151 70.6 59.2 88.8



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: 18.093 ug/l

RT: 1.99 min Scan# 148

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

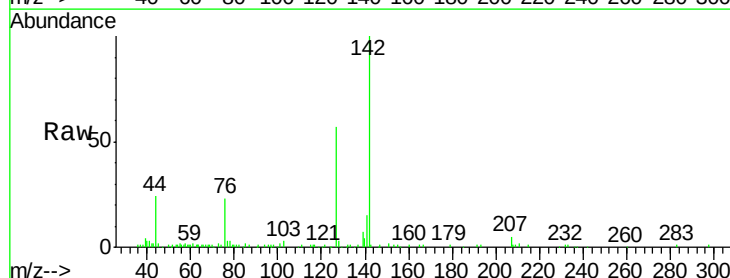
Tgt Ion:142 Resp: 108408

Ion Ratio Lower Upper

142 100

127 47.1 43.0 64.4

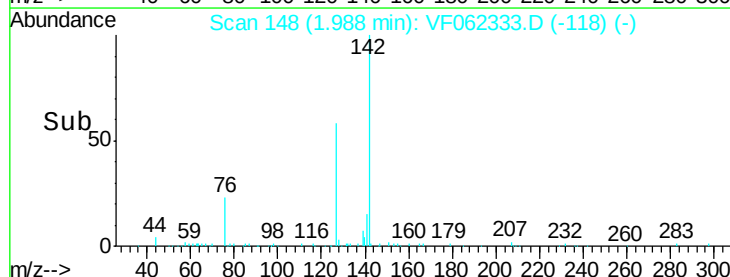
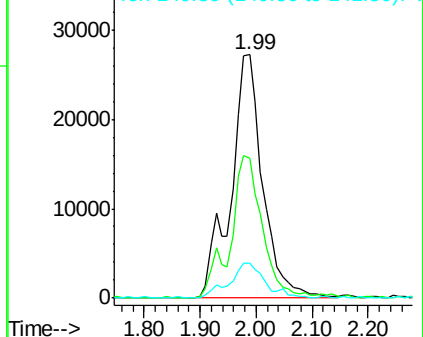
141 16.1 12.3 18.5

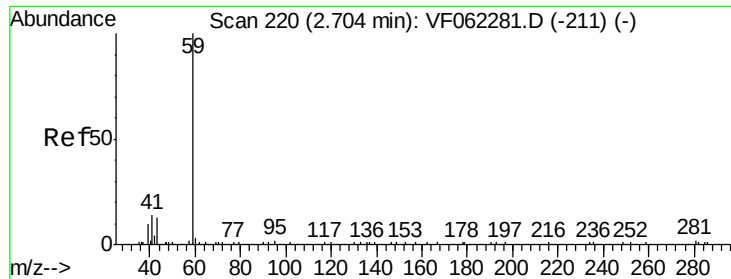


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



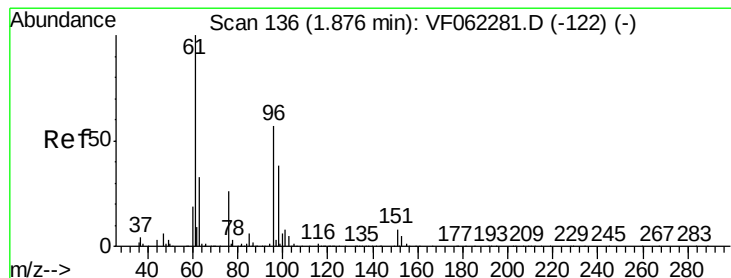
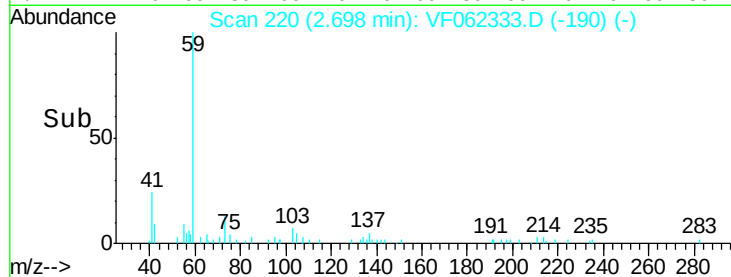
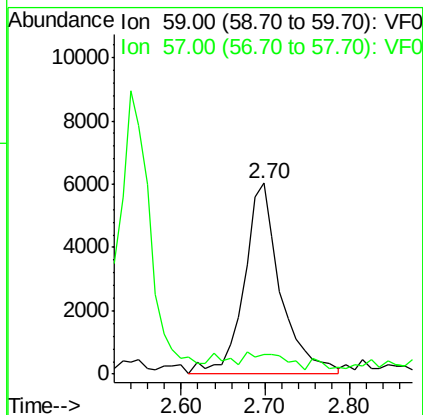
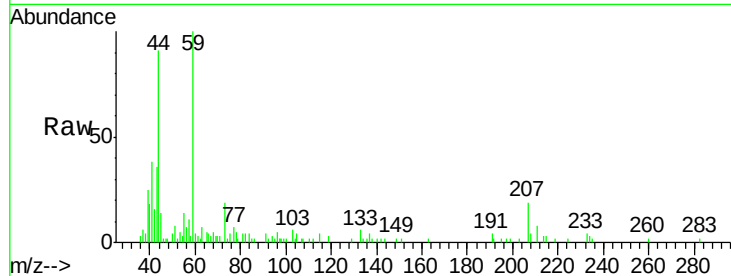


#11

Tert butyl alcohol  
 Concen: 102.970 ug/l  
 RT: 2.70 min Scan# 220  
 Delta R.T. -0.01 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0430SBS01

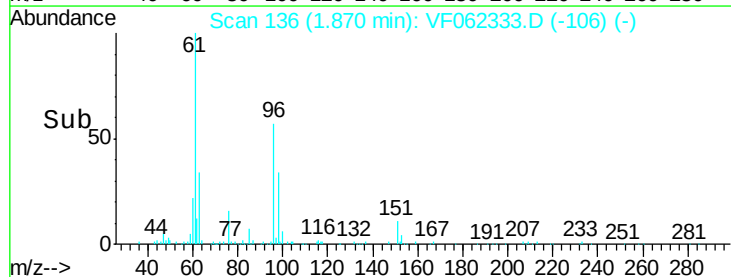
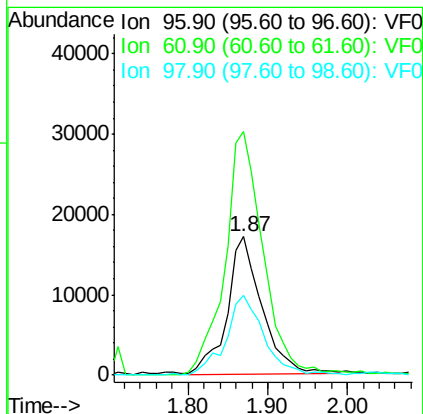
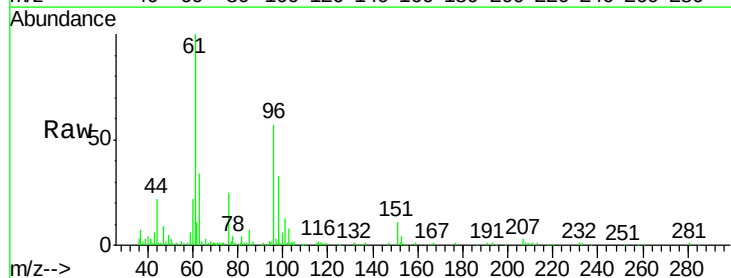
Tot Ion: 59 Resp: 18291  
 Ion Ratio Lower Upper  
 59 100  
 57 9.2 8.8 13.2

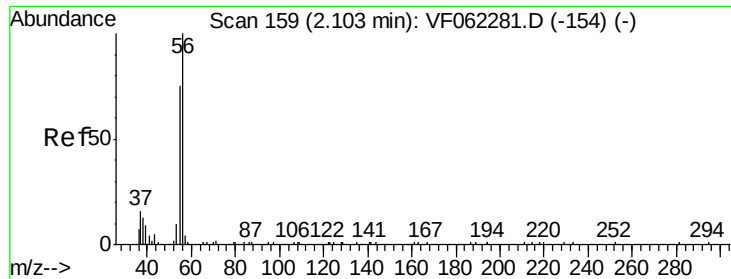


#12

1,1-Dichloroethene  
 Concen: 17.061 ug/l  
 RT: 1.87 min Scan# 136  
 Delta R.T. -0.01 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

Tgt Ion: 96 Resp: 52180  
 Ion Ratio Lower Upper  
 96 100  
 61 175.8 141.1 211.7  
 98 58.6 53.4 80.0





#13

Acrolein

Concen: 77.439 ug/l

RT: 2.10 min Scan# 159

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

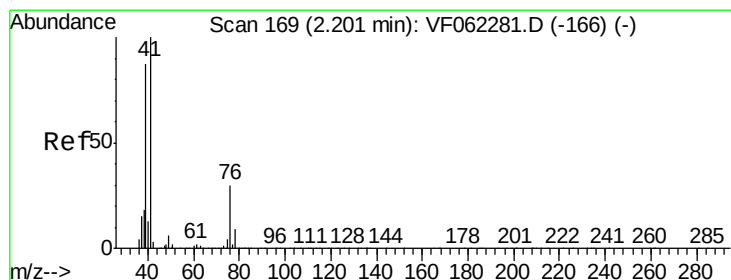
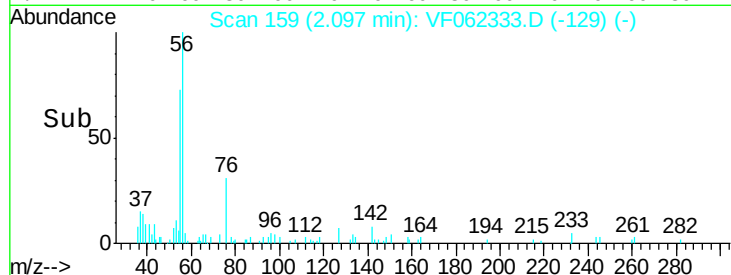
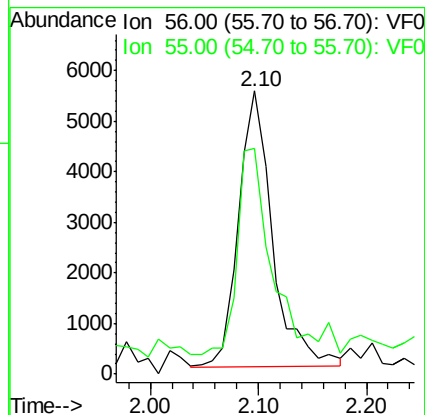
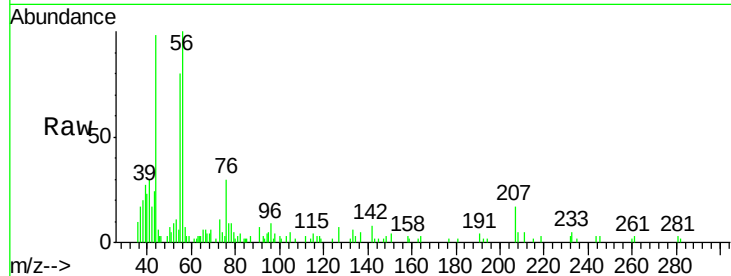
VF0430SBS01

Tot Ion: 56 Resp: 11916

Ion Ratio Lower Upper

56 100

55 73.4 62.3 93.5



#14

Allyl chloride

Concen: 16.880 ug/l

RT: 2.20 min Scan# 169

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

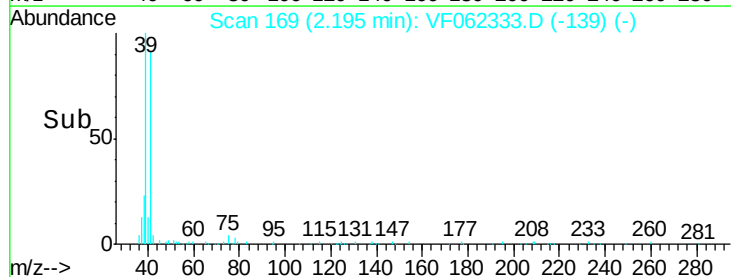
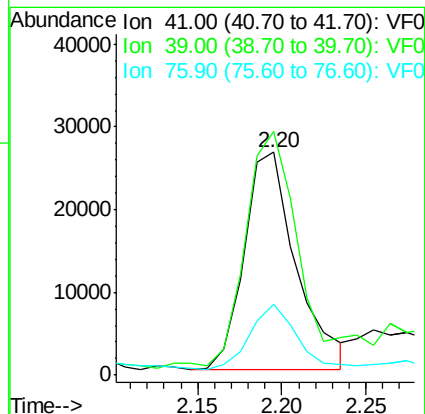
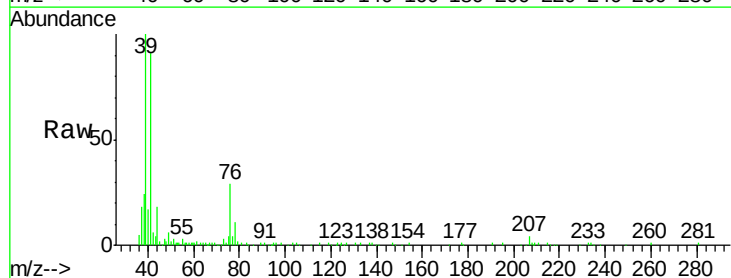
Tgt Ion: 41 Resp: 56185

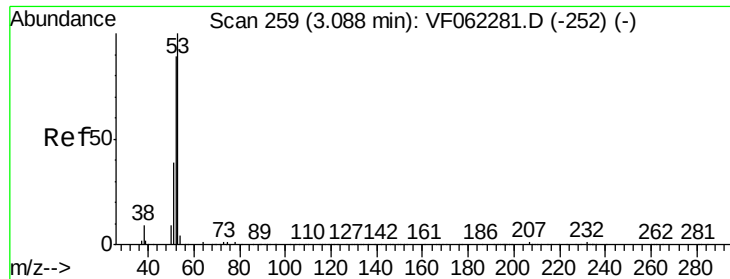
Ion Ratio Lower Upper

41 100

39 111.0 50.3 75.5#

76 28.0 14.8 22.2#



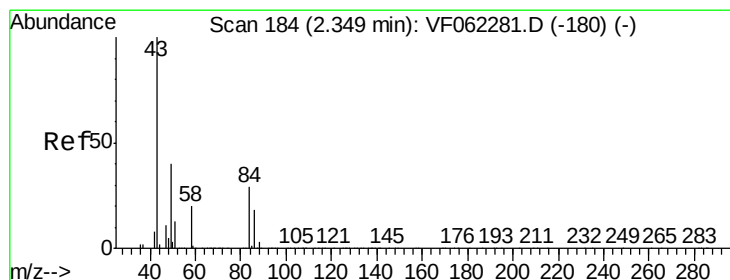
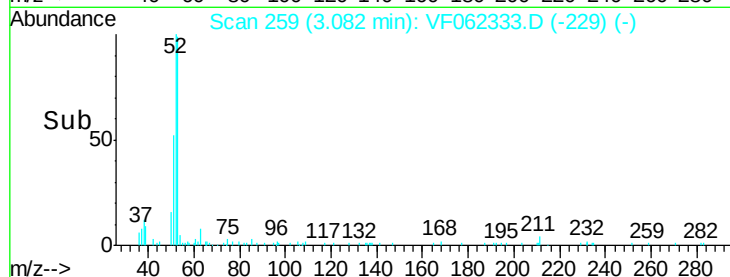
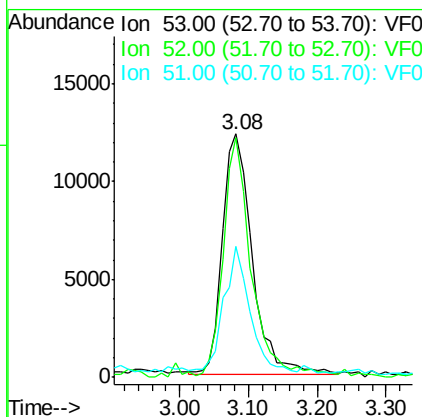
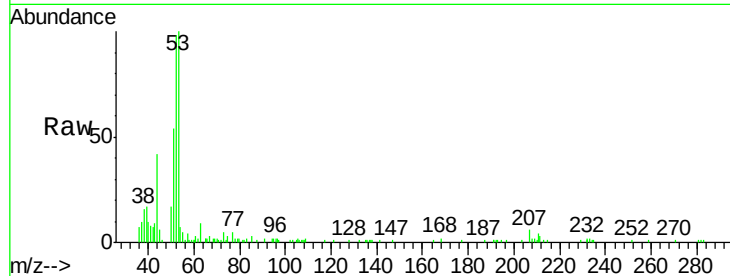


#15  
 Acrylonitrile  
 Concen: 75.794 ug/l  
 RT: 3.08 min Scan# 259  
 Delta R.T. -0.01 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0430SBS01

Tot Ion: 53 Resp: 37290

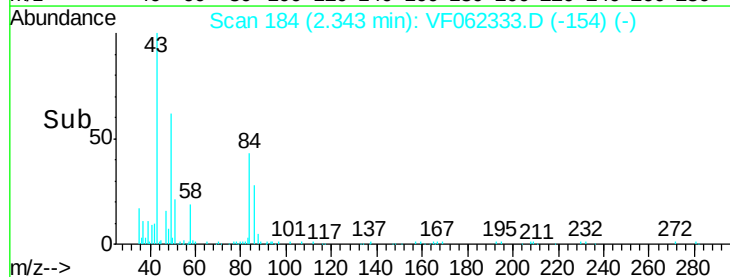
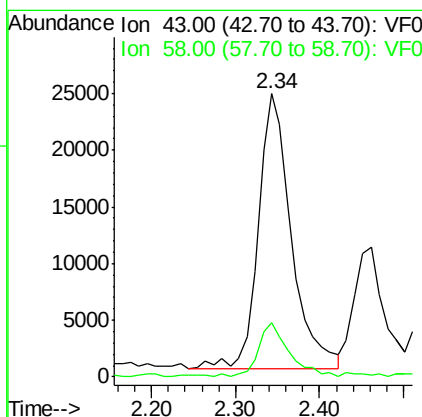
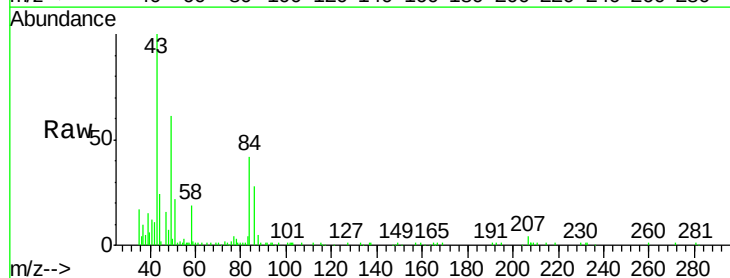
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 93.5  | 70.6  | 105.8 |
| 51  | 46.7  | 32.6  | 48.8  |

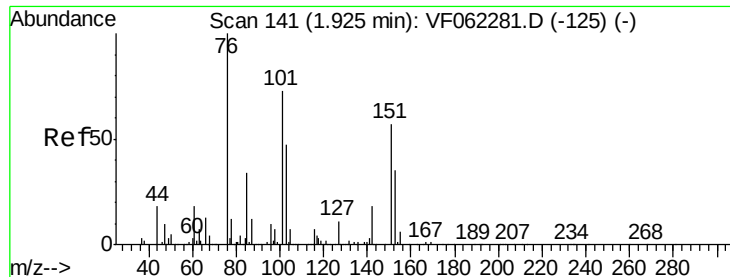


#16  
 Acetone  
 Concen: 101.673 ug/l  
 RT: 2.34 min Scan# 184  
 Delta R.T. -0.01 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

Tgt Ion: 43 Resp: 66848

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 19.6  | 16.4  | 24.6  |





#17

Carbon Disulfide

Concen: 15.579 ug/l

RT: 1.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

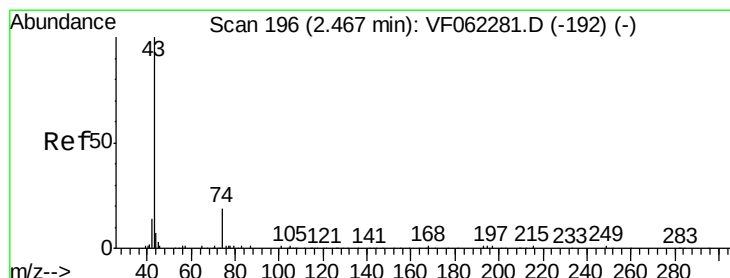
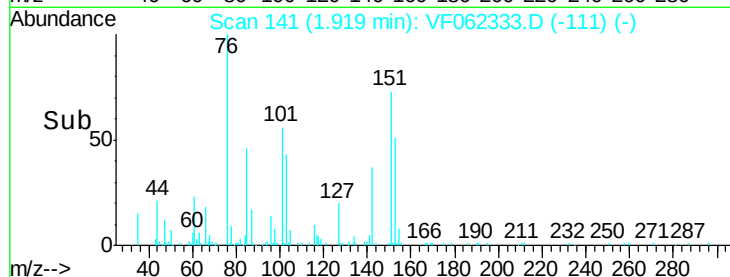
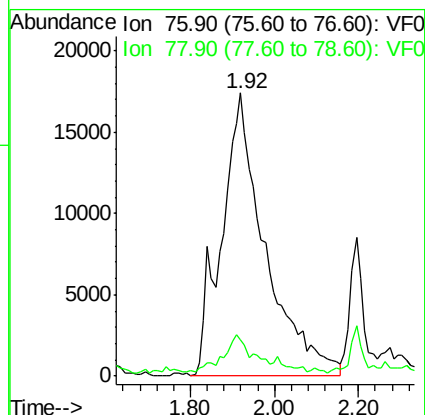
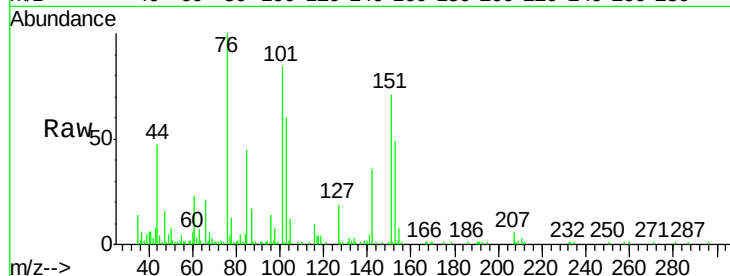
VF0430SBS01

Tot Ion: 76 Resp: 125403

Ion Ratio Lower Upper

76 100

78 10.7 9.8 14.8



#18

Methyl Acetate

Concen: 17.976 ug/l

RT: 2.46 min Scan# 196

Delta R.T. -0.01 min

Lab File: VF062333.D

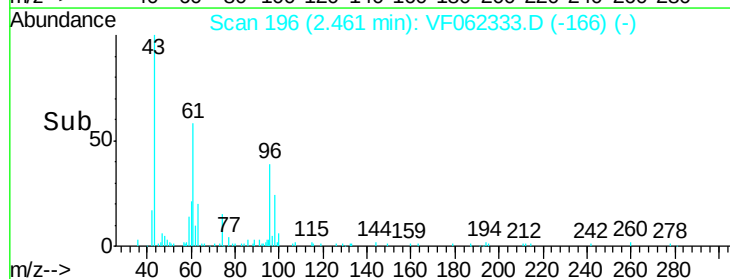
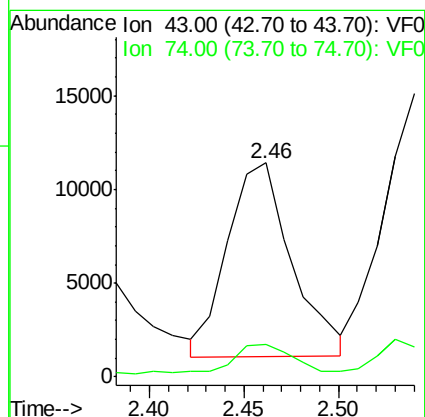
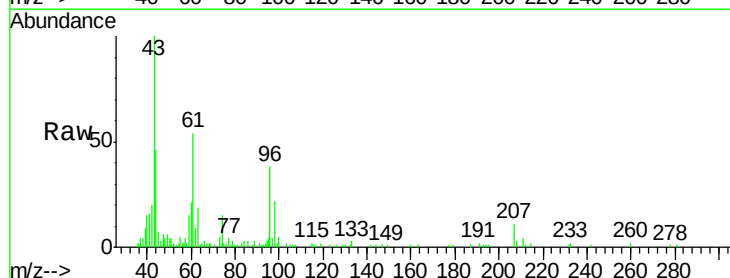
Acq: 30 Apr 2019 15:03

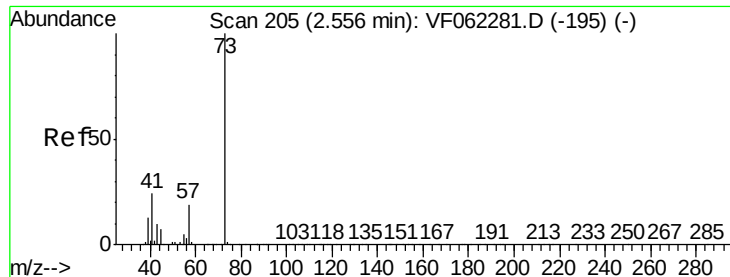
Tgt Ion: 43 Resp: 24321

Ion Ratio Lower Upper

43 100

74 19.1 14.4 21.6



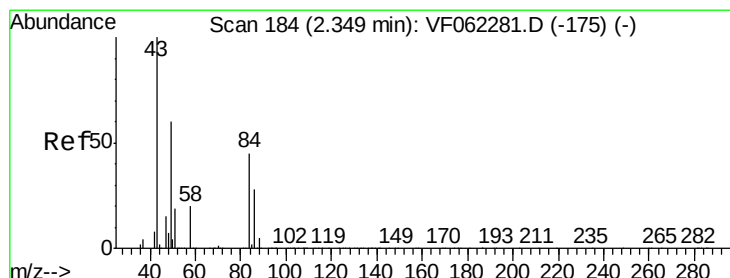
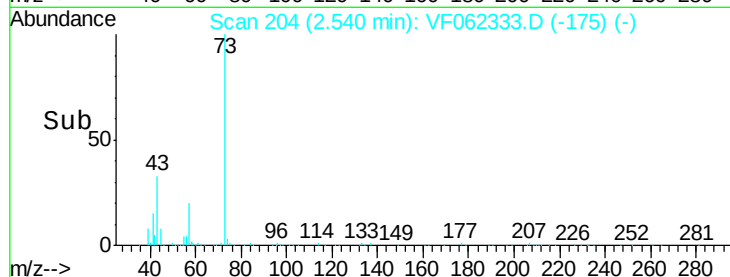
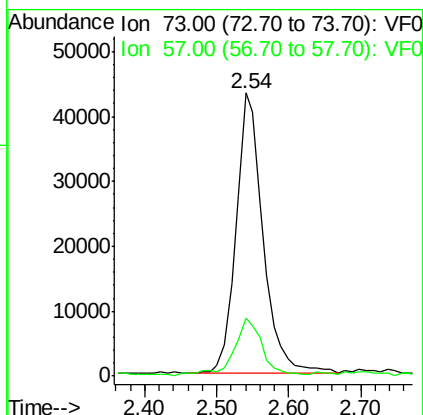
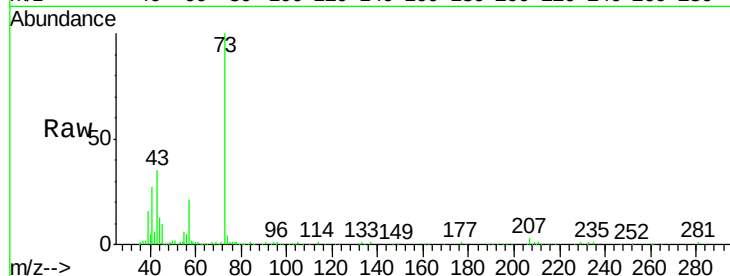


#19

Methyl tert-butyl Ether  
 Concen: 19.100 ug/l  
 RT: 2.54 min Scan# 204  
 Delta R.T. -0.02 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0430SBS01

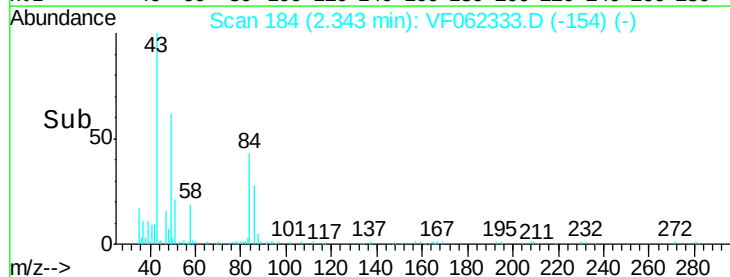
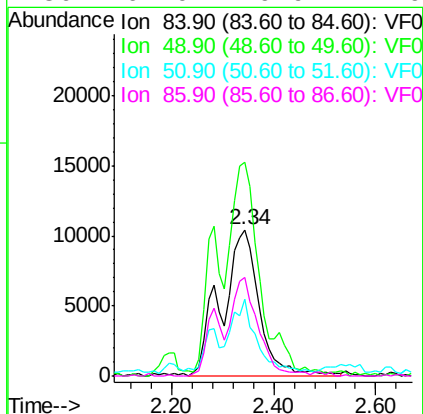
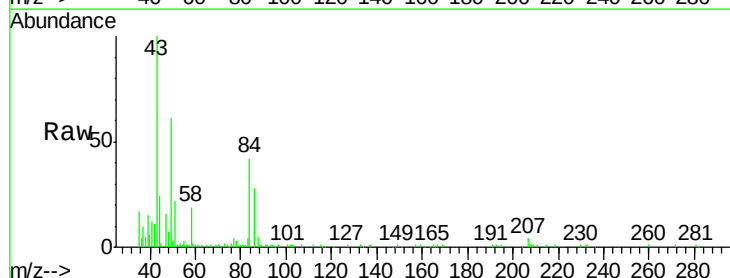
Tot Ion: 73 Resp: 111368  
 Ion Ratio Lower Upper  
 73 100  
 57 20.1 15.5 23.3

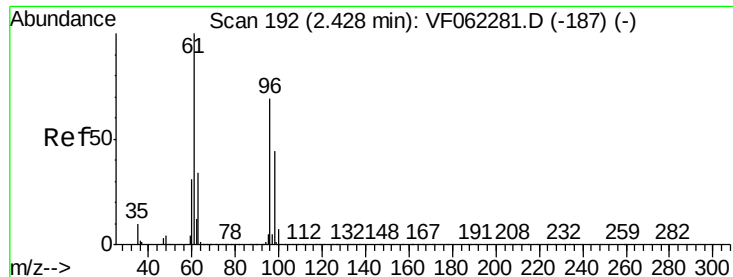


#20

Methylene Chloride  
 Concen: 15.358 ug/l m  
 RT: 2.34 min Scan# 184  
 Delta R.T. -0.01 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

Tgt Ion: 84 Resp: 53375  
 Ion Ratio Lower Upper  
 84 100  
 49 145.8 112.1 168.1  
 51 52.5 35.9 53.9  
 86 67.0 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 17.414 ug/l

RT: 2.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

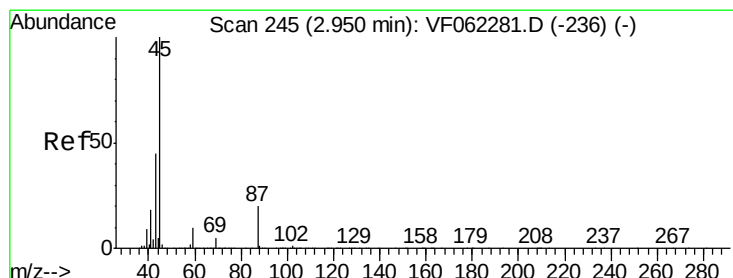
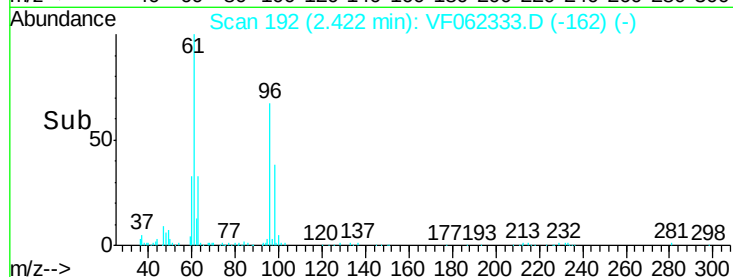
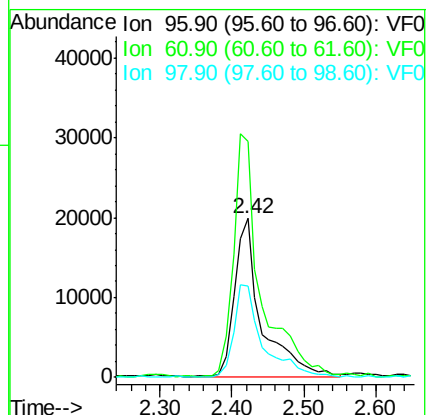
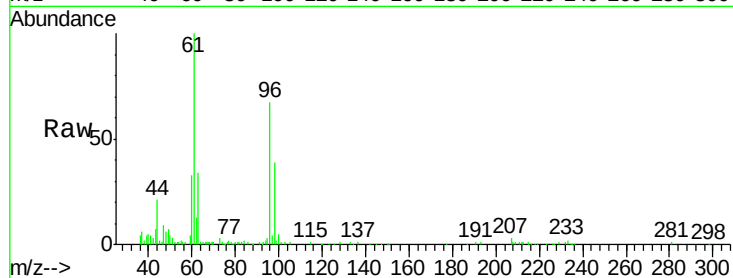
Tot Ion: 96 Resp: 52635

Ion Ratio Lower Upper

96 100

61 149.2 116.2 174.2

98 58.1 51.4 77.0



#22

Diisopropyl ether

Concen: 16.941 ug/l

RT: 2.93 min Scan# 244

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Tgt Ion: 45 Resp: 151801

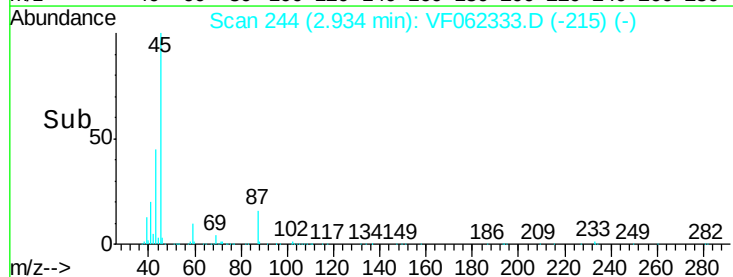
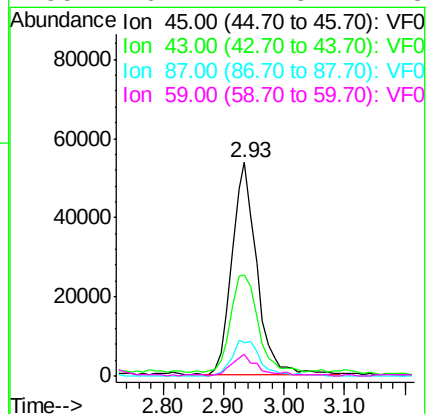
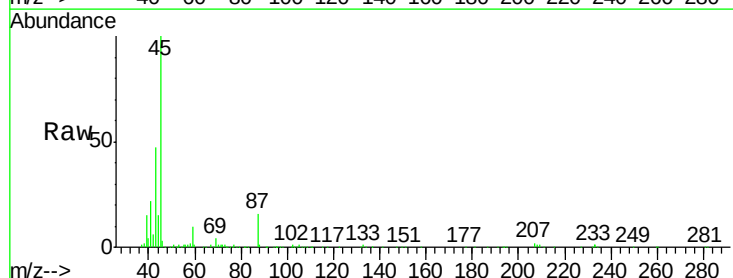
Ion Ratio Lower Upper

45 100

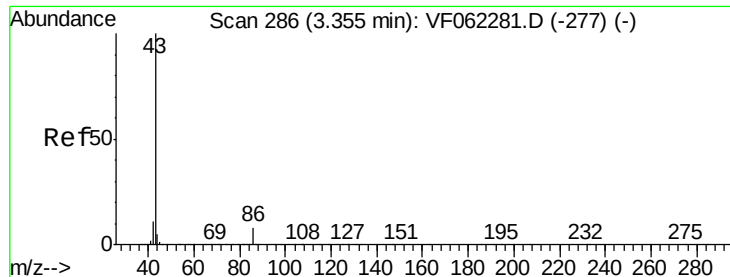
43 45.8 36.2 54.2

87 15.7 15.8 23.6#

59 10.2 7.8 11.8







#23

Vinyl Acetate

Concen: 83.100 ug/l

RT: 3.34 min Scan# 285

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

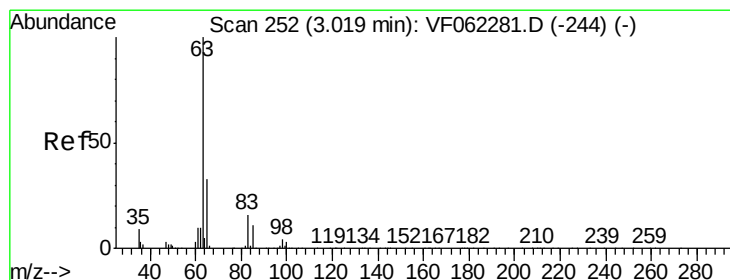
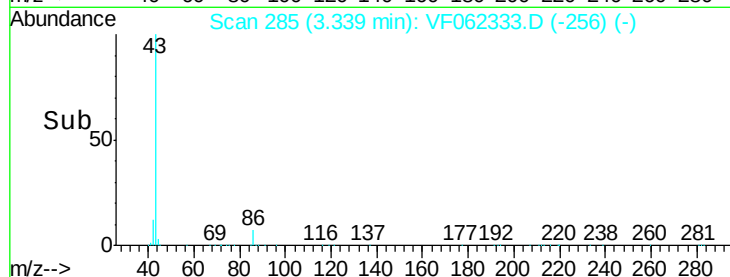
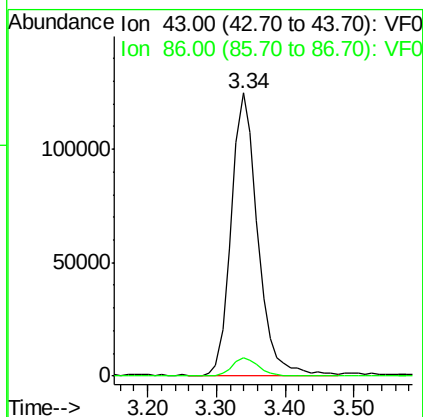
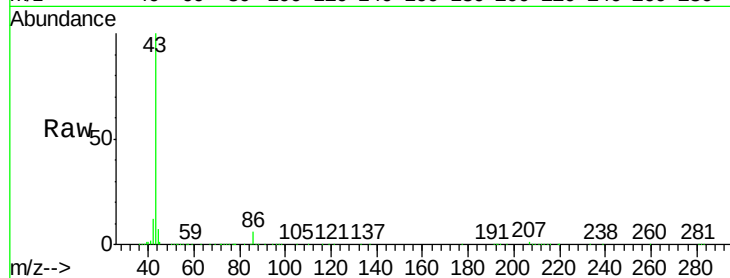
VF0430SBS01

Tot Ion: 43 Resp: 330204

Ion Ratio Lower Upper

43 100

86 6.5 6.0 9.0



#24

1,1-Dichloroethane

Concen: 19.568 ug/l

RT: 3.00 min Scan# 251

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

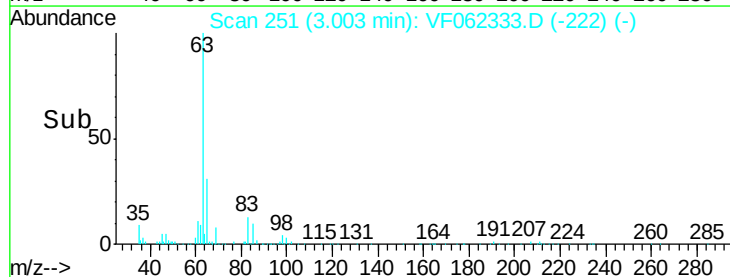
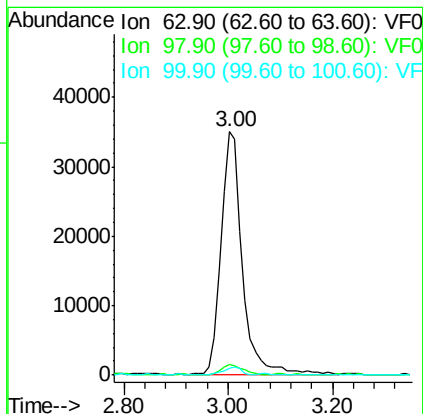
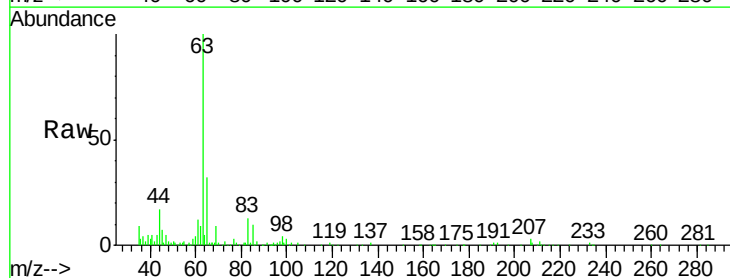
Tgt Ion: 63 Resp: 100078

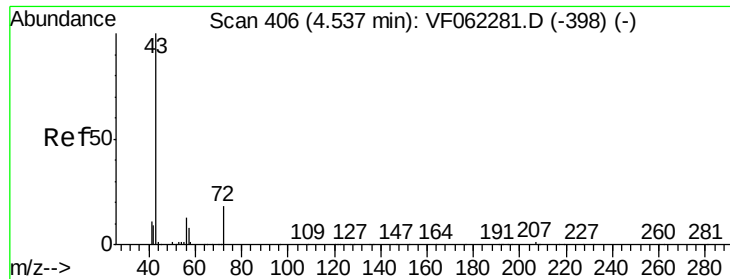
Ion Ratio Lower Upper

63 100

98 4.5 2.1 6.2

100 3.0 1.5 4.5





#25

2-Butanone

Concen: 84.048 ug/l

RT: 4.52 min Scan# 405

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

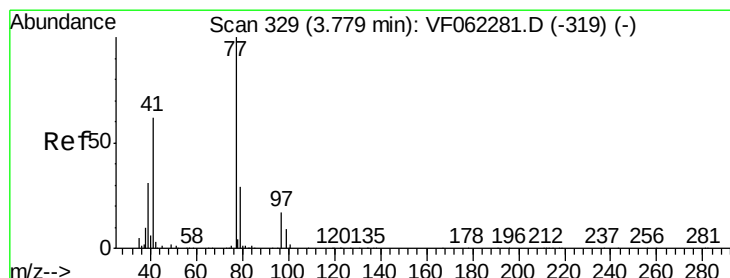
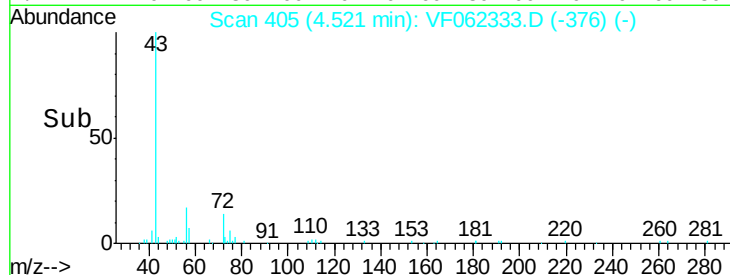
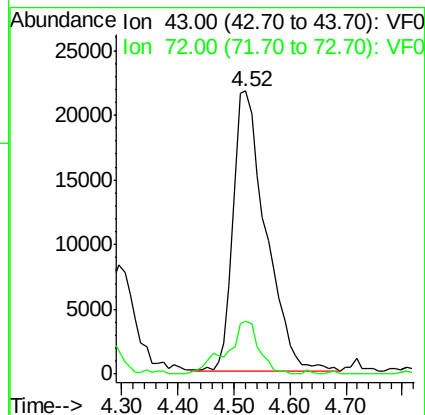
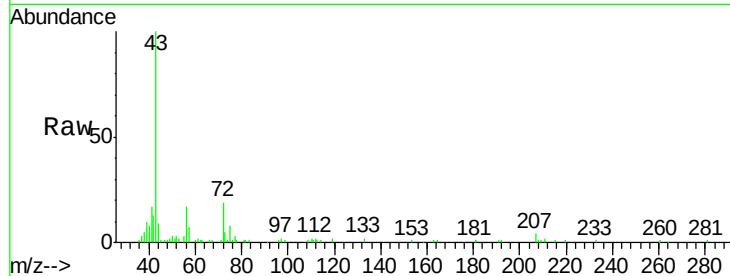
VF0430SBS01

Tot Ion: 43 Resp: 87621

Ion Ratio Lower Upper

43 100

72 19.0 15.8 23.6



#26

2,2-Dichloropropane

Concen: 19.243 ug/l

RT: 3.76 min Scan# 328

Delta R.T. -0.02 min

Lab File: VF062333.D

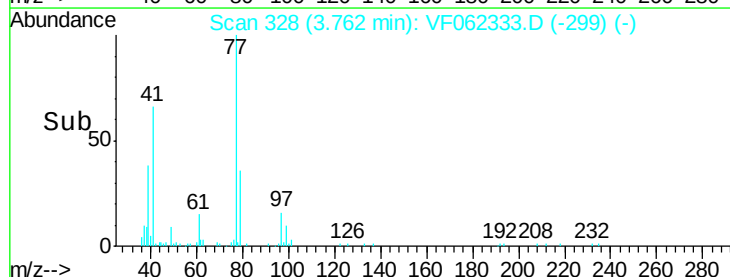
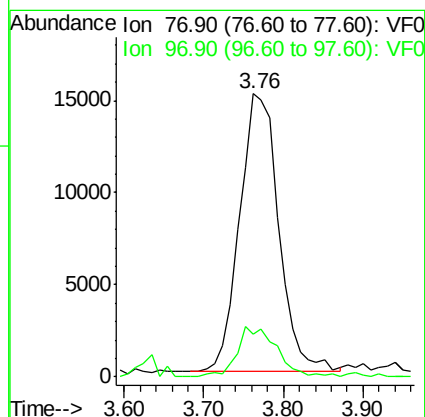
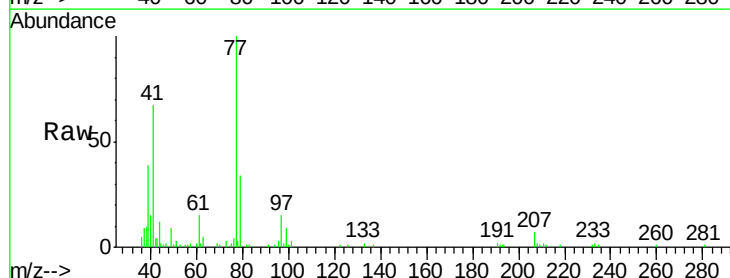
Acq: 30 Apr 2019 15:03

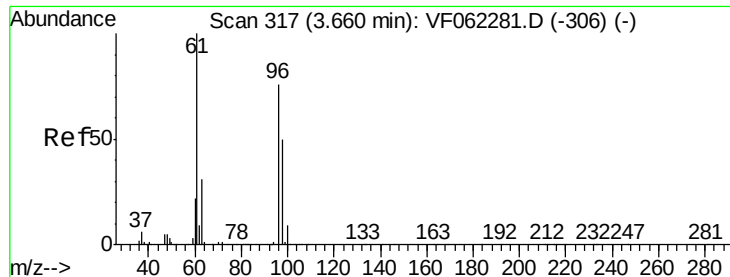
Tgt Ion: 77 Resp: 51109

Ion Ratio Lower Upper

77 100

97 18.4 10.3 30.8



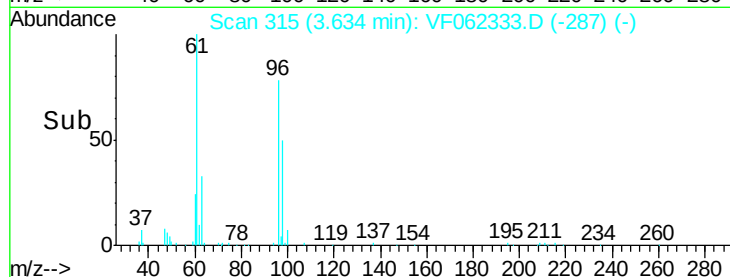
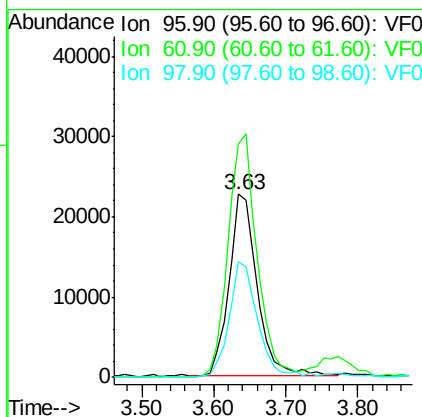
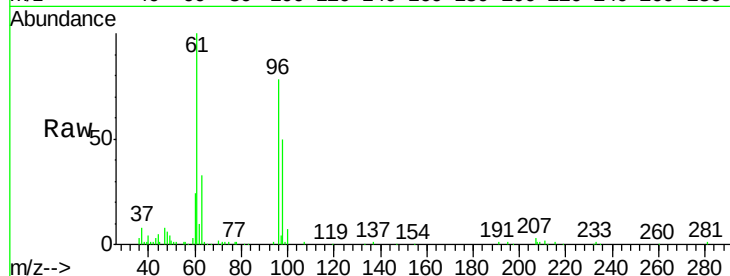


#27

cis-1,2-Dichloroethene  
Concen: 16.247 ug/l  
RT: 3.63 min Scan# 315  
Delta R.T. -0.03 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0430SBS01

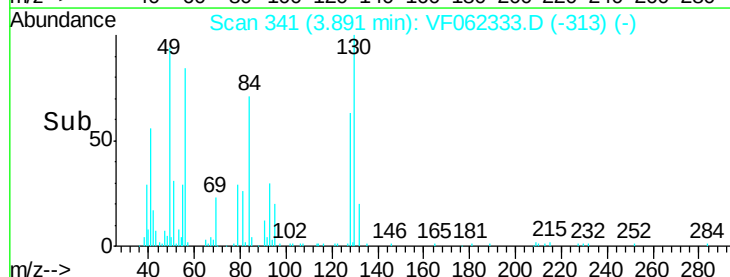
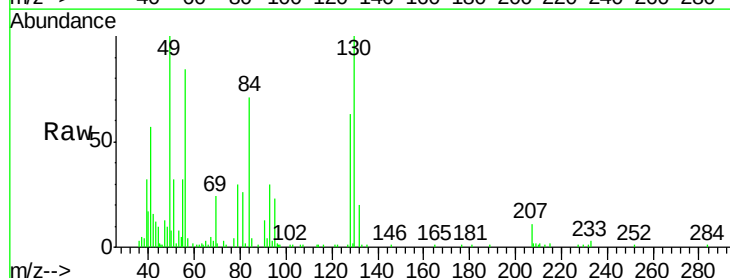
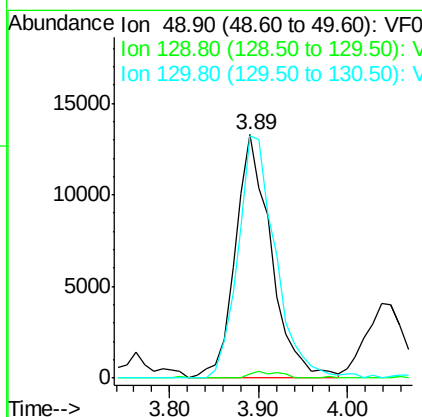
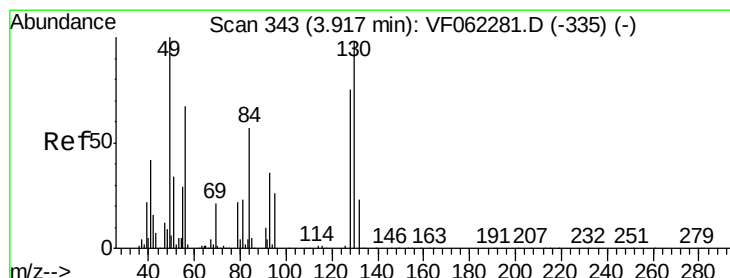
| Tot Ion | 96    | Resp  | 62186 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 96      | 100   |       |       |
| 61      | 136.4 | 0.0   | 257.6 |
| 98      | 63.4  | 0.0   | 137.4 |

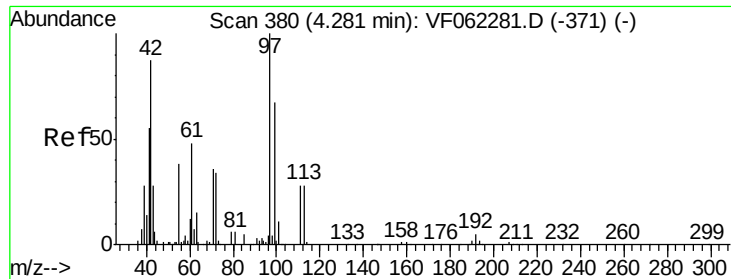


#28

Bromochloromethane  
Concen: 17.291 ug/l  
RT: 3.89 min Scan# 341  
Delta R.T. -0.03 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

| Tgt Ion | 49    | Resp  | 37265 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 49      | 100   |       |       |
| 129     | 2.1   | 0.0   | 0.0#  |
| 130     | 103.9 | 77.0  | 115.4 |

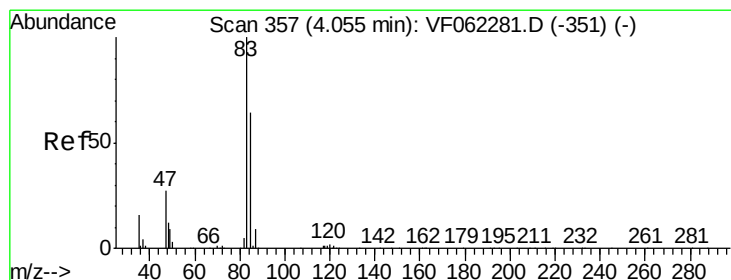
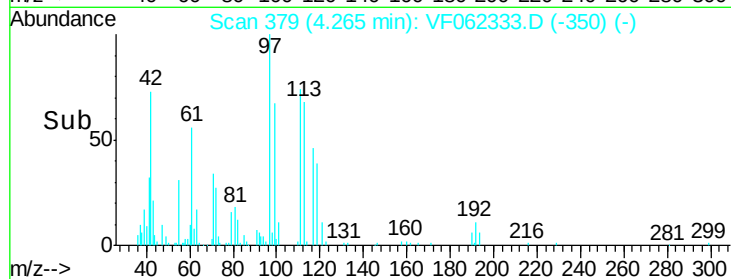
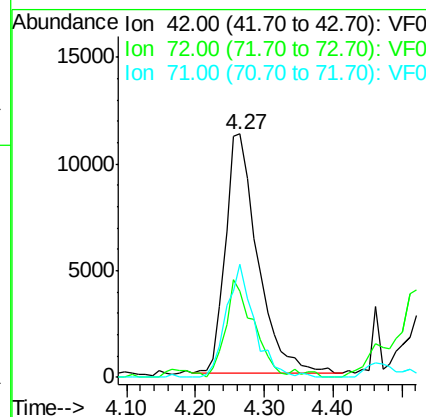
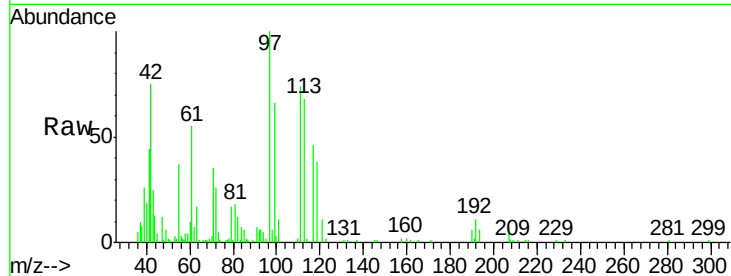




#29  
Tetrahydrofuran  
Concen: 80.267 ug/l  
RT: 4.27 min Scan# 379  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

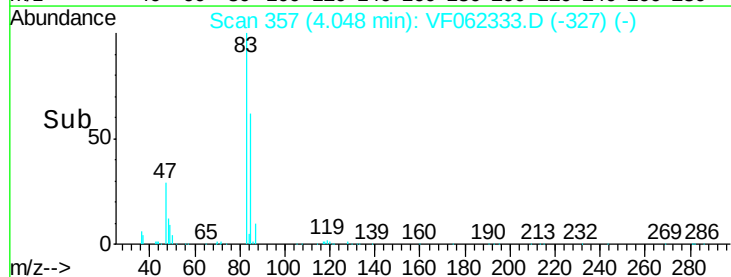
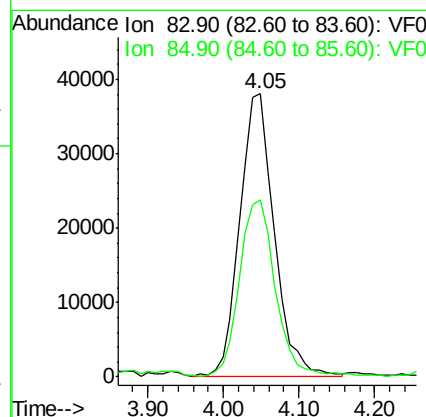
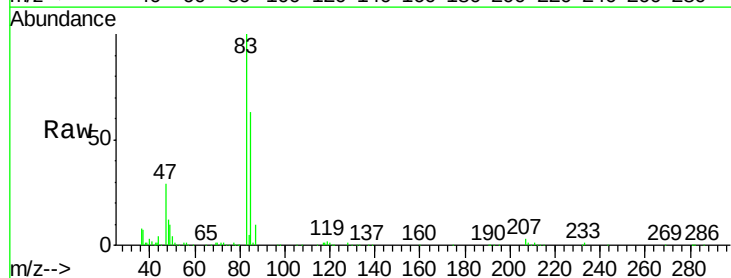
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0430SBS01

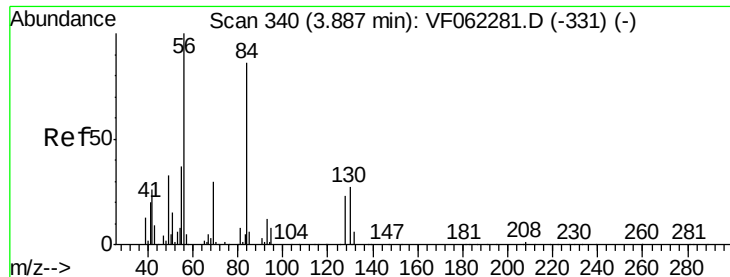
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 35.2  | 29.3  | 43.9  |
| 71      | 40.9  | 31.2  | 46.8  |



#30  
Chloroform  
Concen: 18.792 ug/l  
RT: 4.05 min Scan# 357  
Delta R.T. -0.01 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 62.0  | 51.1  | 76.7  |





#31

Cyclohexane

Concen: 15.529 ug/l

RT: 3.87 min Scan# 339

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

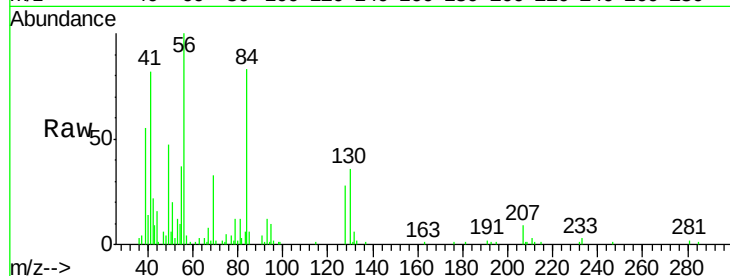
Tot Ion: 56 Resp: 75573

Ion Ratio Lower Upper

56 100

69 32.2 24.3 36.5

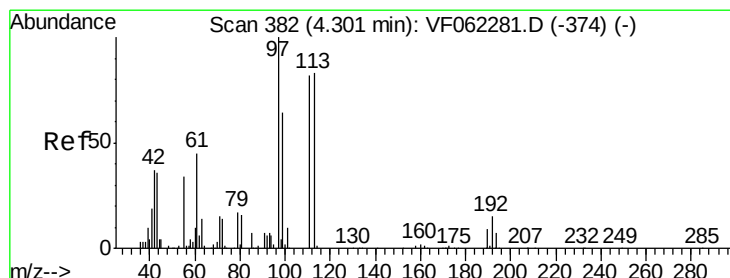
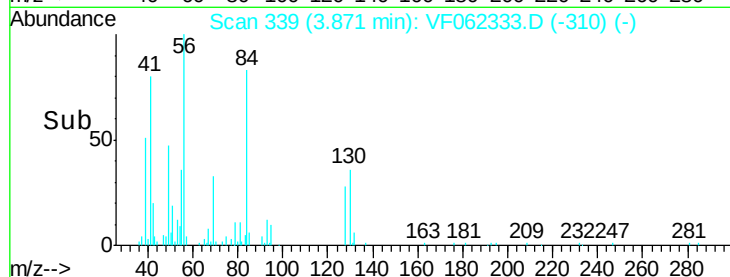
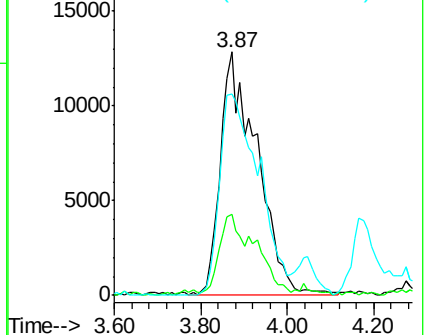
84 82.7 68.5 102.7



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 84.00 (83.70 to 84.70): VF0



#32

1,1,1-Trichloroethane

Concen: 20.013 ug/l m

RT: 4.28 min Scan# 381

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

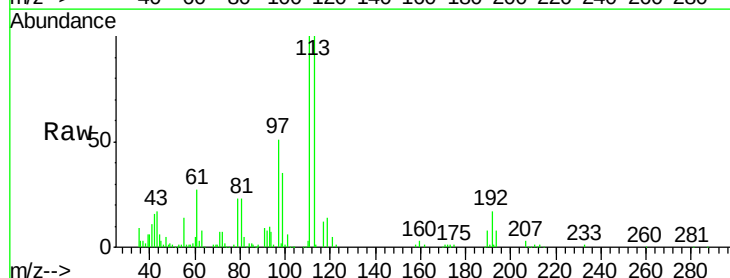
Tgt Ion: 97 Resp: 100908

Ion Ratio Lower Upper

97 100

99 51.0 41.6 62.4

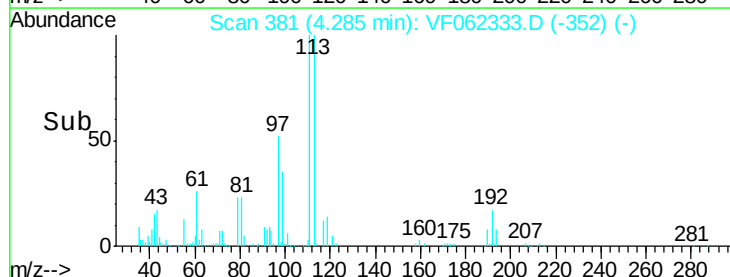
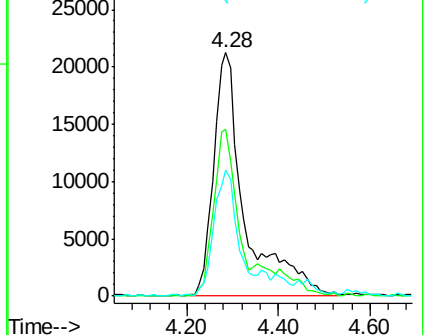
61 40.4 31.6 47.4

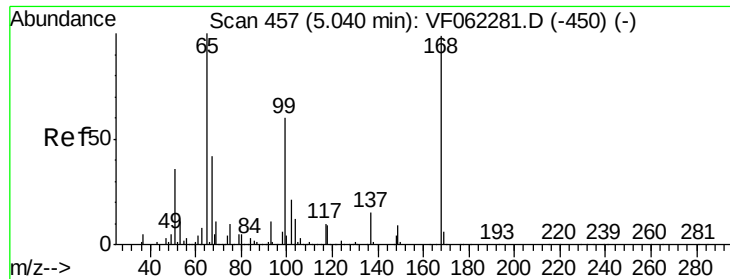


Abundance Ion 96.90 (96.60 to 97.60): VF0

Ion 98.90 (98.60 to 99.60): VF0

Ion 60.90 (60.60 to 61.60): VF0

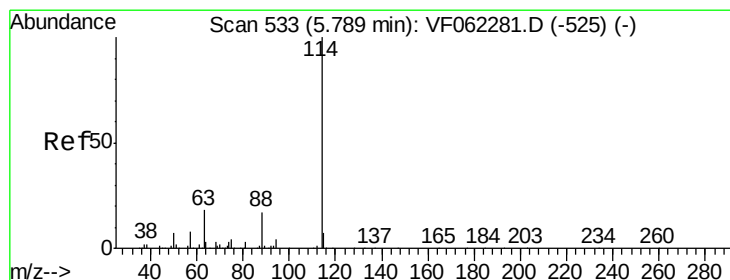
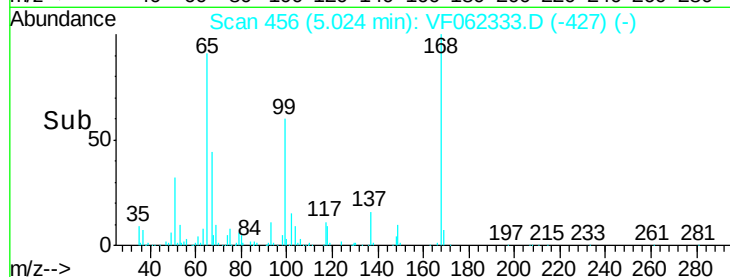
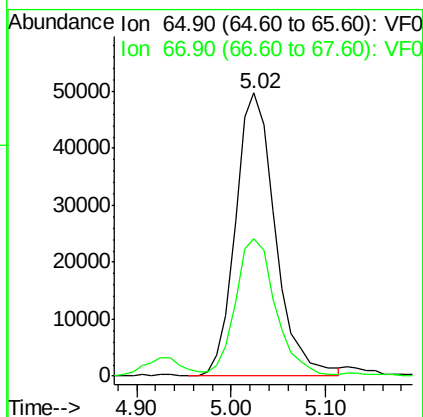
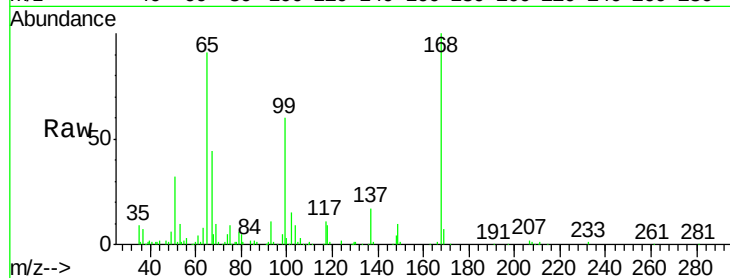




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.482 ug/l  
 RT: 5.02 min Scan# 456  
 Delta R.T. -0.02 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

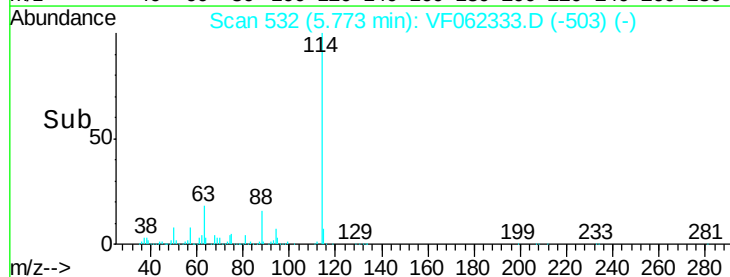
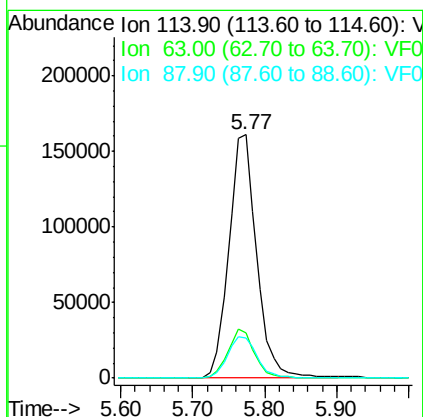
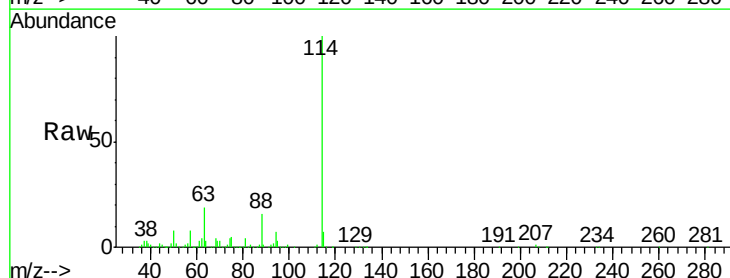
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0430SBS01

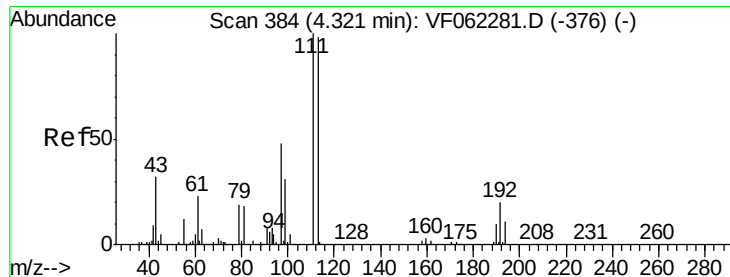
Tot Ion: 65 Resp: 145305  
 Ion Ratio Lower Upper  
 65 100  
 67 47.7 0.0 98.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.77 min Scan# 532  
 Delta R.T. -0.02 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

Tgt Ion: 114 Resp: 432868  
 Ion Ratio Lower Upper  
 114 100  
 63 18.5 0.0 35.6  
 88 16.5 0.0 34.6





#35

Dibromofluoromethane

Concen: 51.689 ug/l

RT: 4.29 min Scan# 382

Delta R.T. -0.03 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

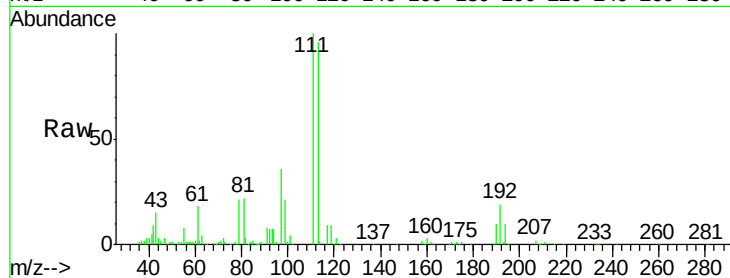
Tot Ion:113 Resp: 165895

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.2

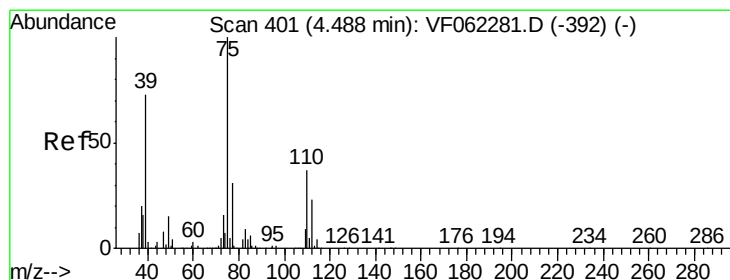
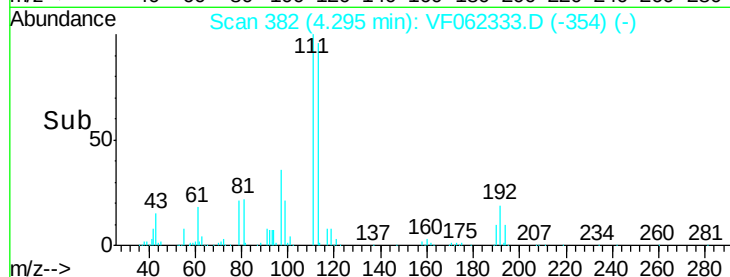
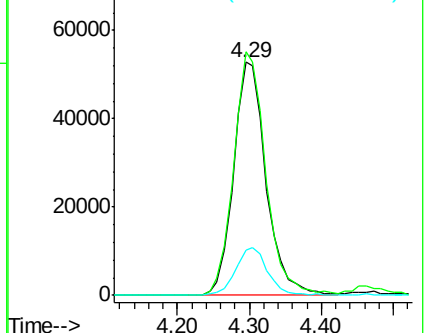
192 20.7 17.0 25.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 20.053 ug/l

RT: 4.46 min Scan# 399

Delta R.T. -0.03 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

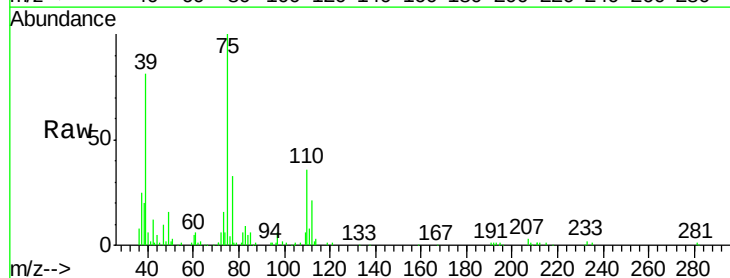
Tgt Ion: 75 Resp: 80082

Ion Ratio Lower Upper

75 100

110 34.4 17.9 53.8

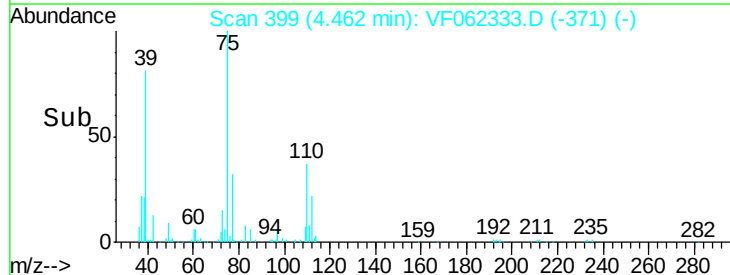
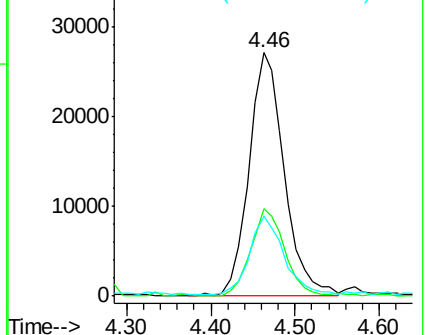
77 31.4 24.6 36.8

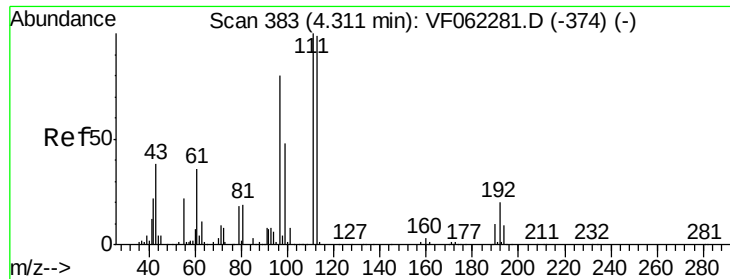


Abundance Ion 74.90 (74.60 to 75.60): VF0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VF0





#37

Ethyl Acetate

Concen: 19.356 ug/l

RT: 4.29 min Scan# 382

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

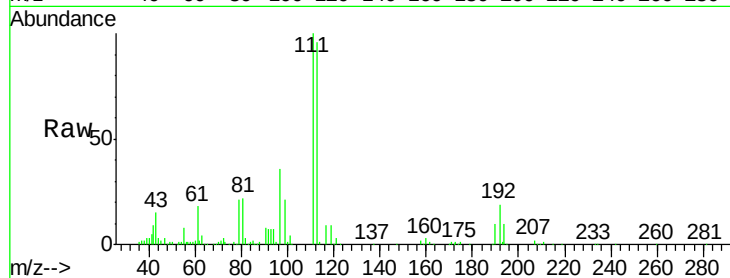
Tot Ion: 43 Resp: 32520

Ion Ratio Lower Upper

43 100

61 125.4 85.8 128.6

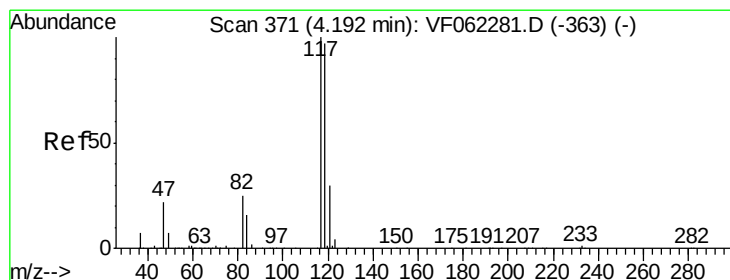
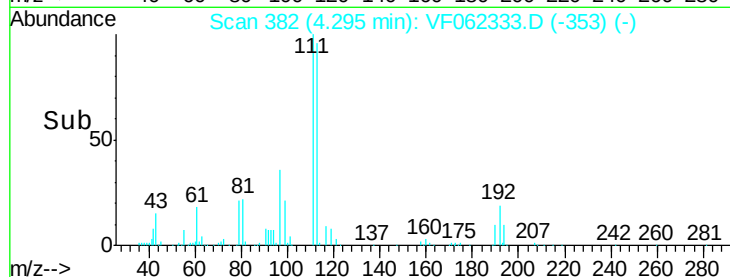
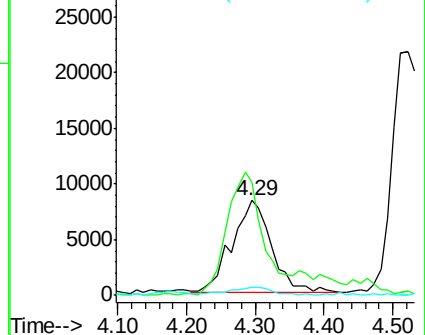
70 10.2 7.3 10.9



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: 22.127 ug/l

RT: 4.18 min Scan# 370

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

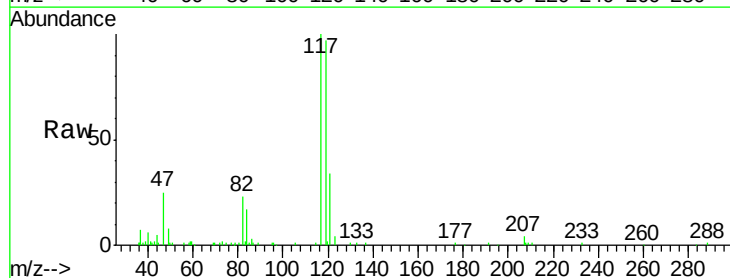
Tgt Ion: 117 Resp: 89833

Ion Ratio Lower Upper

117 100

119 96.5 77.3 115.9

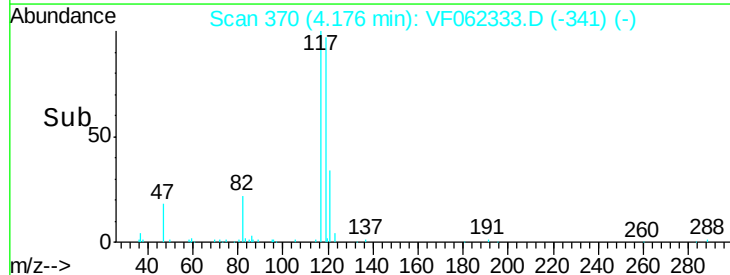
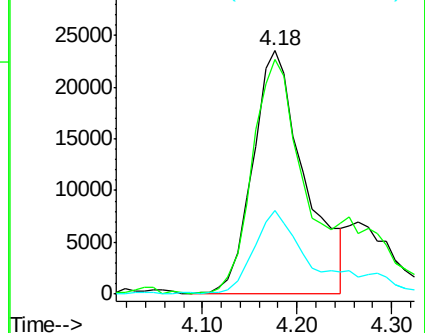
121 33.8 24.3 36.5



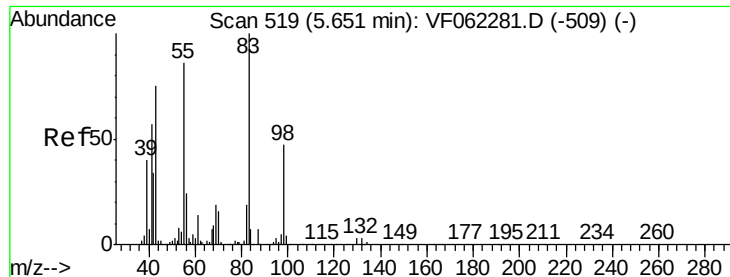
Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



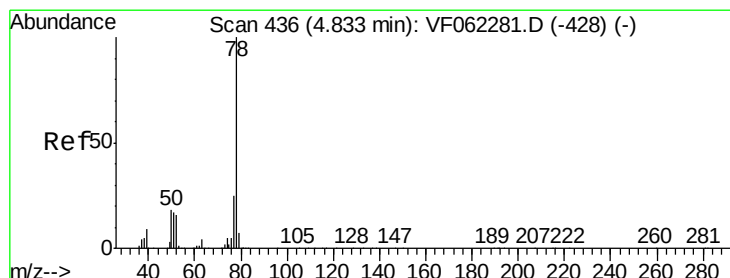
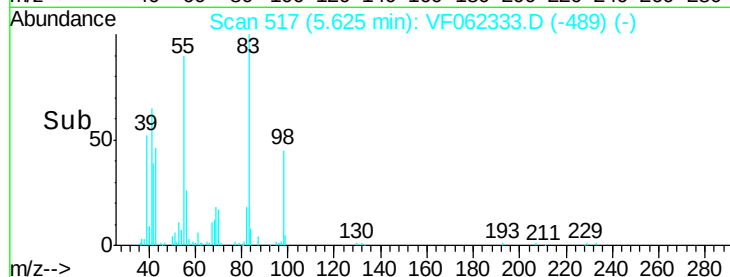
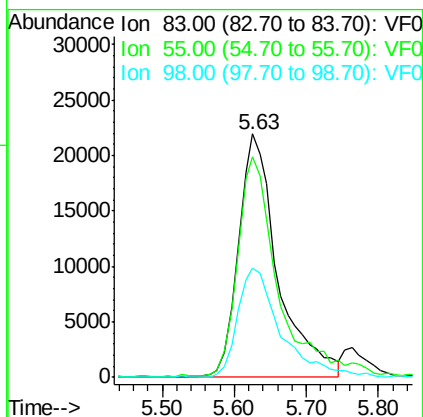
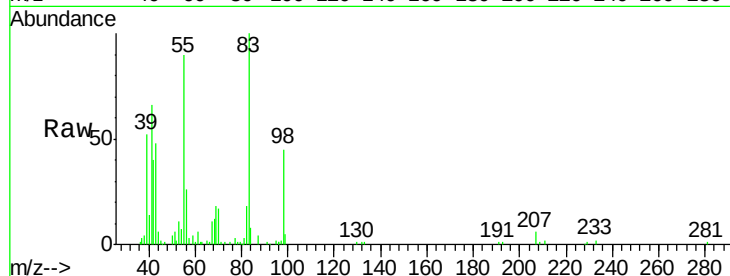




#39  
Methylvlcyclohexane  
Concen: 17.961 ug/l  
RT: 5.63 min Scan# 517  
Delta R.T. -0.03 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

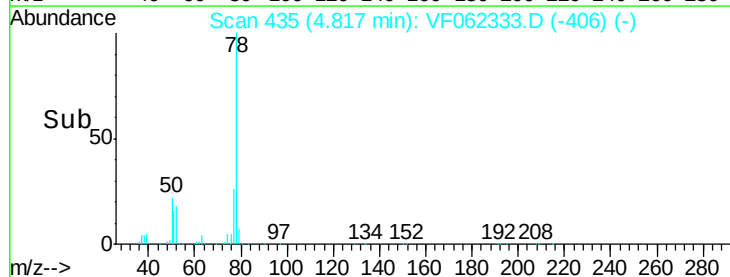
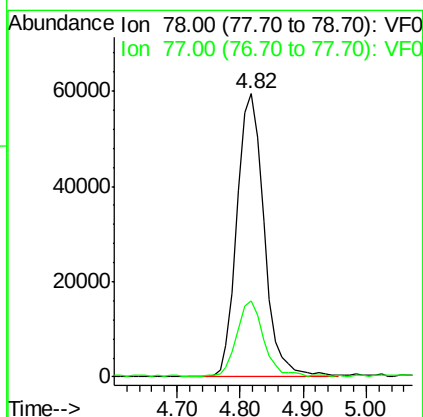
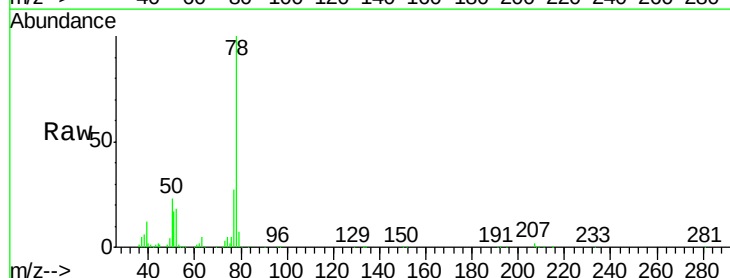
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0430SBS01

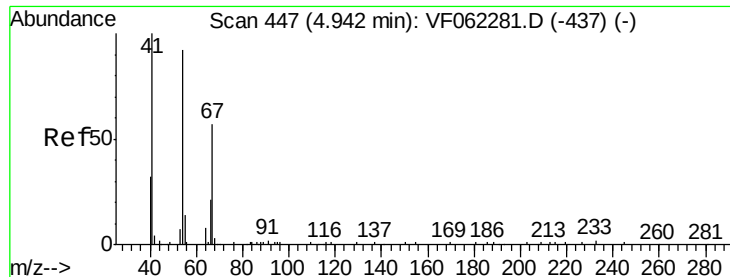
Tot Ion: 83 Resp: 83734  
Ion Ratio Lower Upper  
83 100  
55 89.7 68.7 103.1  
98 45.0 37.4 56.2



#40  
Benzene  
Concen: 18.402 ug/l  
RT: 4.82 min Scan# 435  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

Tgt Ion: 78 Resp: 177555  
Ion Ratio Lower Upper  
78 100  
77 26.6 19.7 29.5





#41

Methacrylonitrile

Concen: 20.932 ug/l

RT: 4.93 min Scan# 446

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

Tot Ion: 41 Resp: 19537

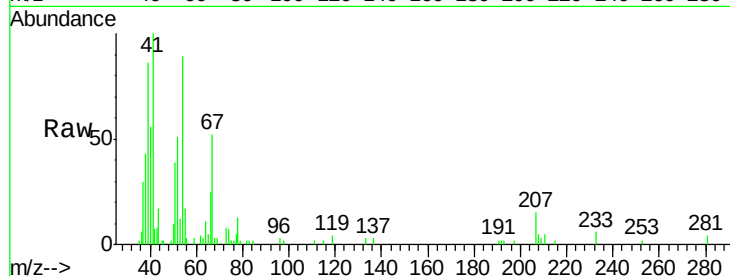
Ion Ratio Lower Upper

41 100

39 77.2 47.3 70.9#

67 49.0 41.3 61.9

52 65.3 49.4 74.2

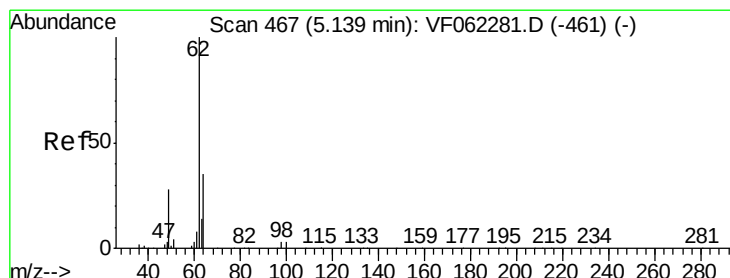
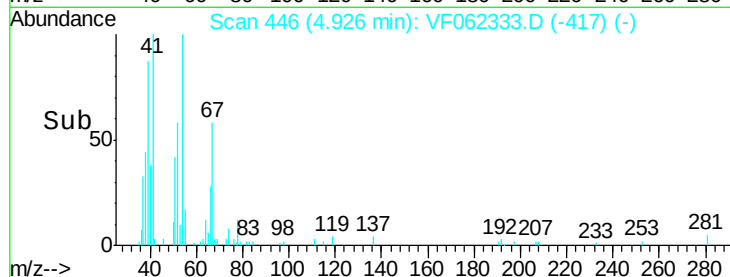
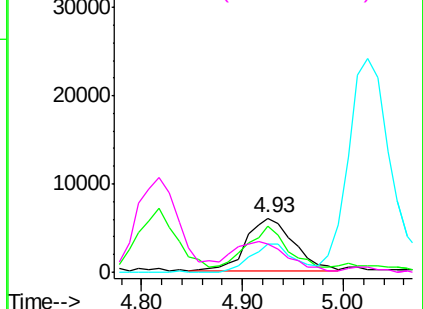


Abundance Ion 41.00 (40.70 to 41.70): VF0

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: 25.003 ug/l

RT: 5.12 min Scan# 466

Delta R.T. -0.02 min

Lab File: VF062333.D

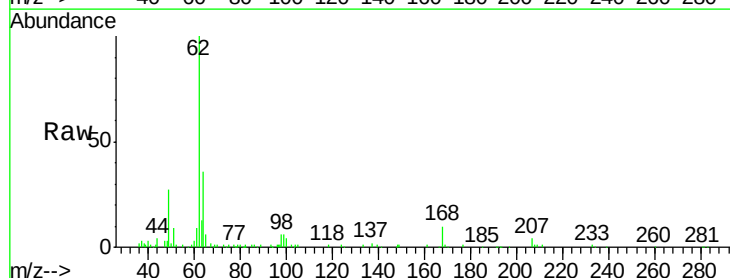
Acq: 30 Apr 2019 15:03

Tgt Ion: 62 Resp: 76428

Ion Ratio Lower Upper

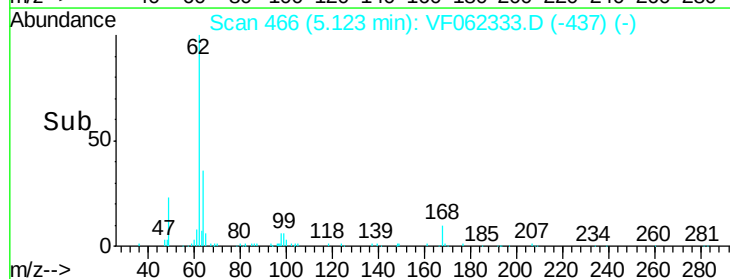
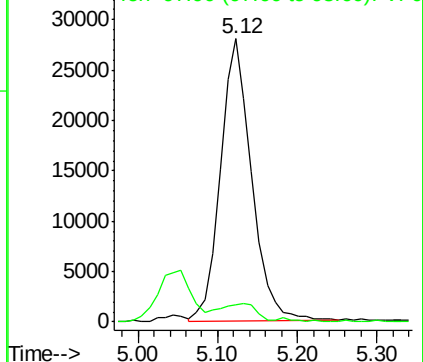
62 100

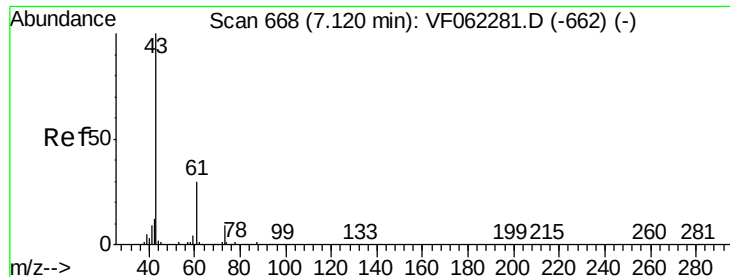
98 7.2 0.0 16.8



Abundance Ion 61.90 (61.60 to 62.60): VF0

Ion 97.90 (97.60 to 98.60): VF0





#43

Isopropyl Acetate

Concen: 20.389 ug/l

RT: 7.10 min Scan# 667

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

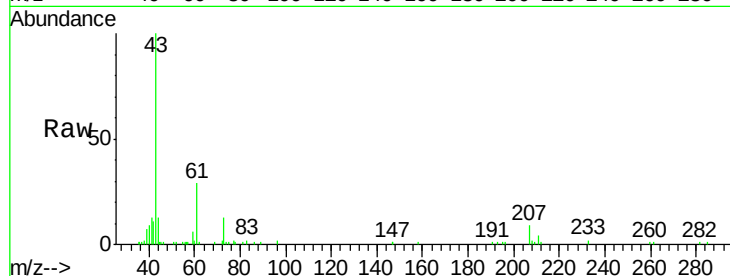
Tot Ion: 43 Resp: 35318

Ion Ratio Lower Upper

43 100

61 27.3 23.8 35.6

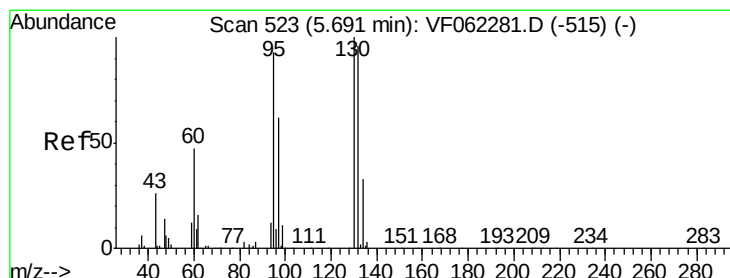
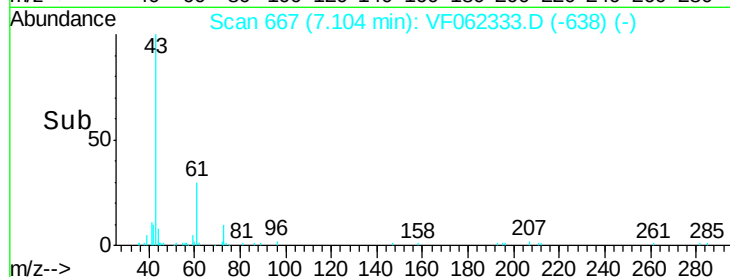
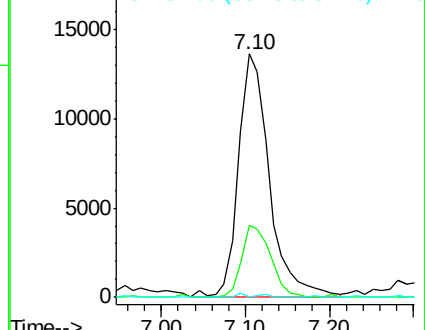
87 0.8 0.5 0.7#



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: 20.532 ug/l

RT: 5.67 min Scan# 522

Delta R.T. -0.02 min

Lab File: VF062333.D

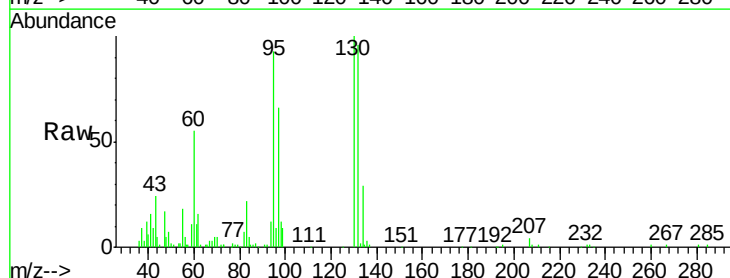
Acq: 30 Apr 2019 15:03

Tgt Ion:130 Resp: 67026

Ion Ratio Lower Upper

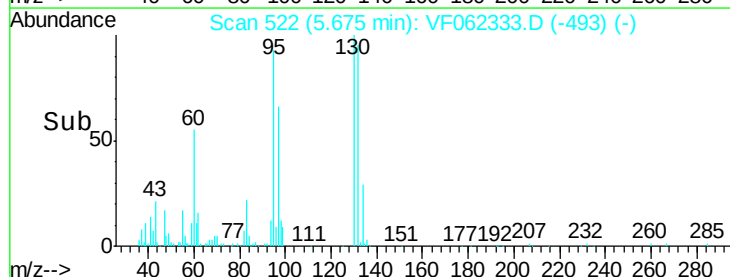
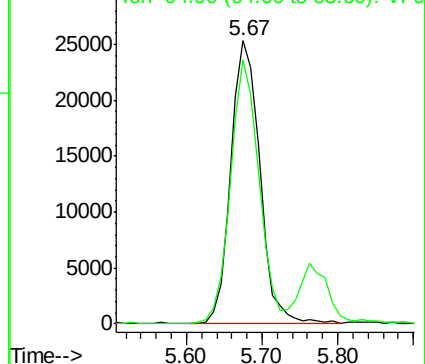
130 100

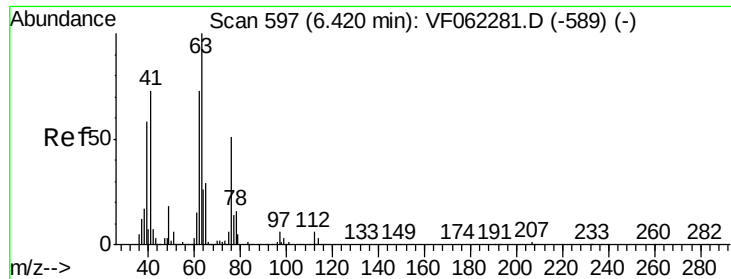
95 93.1 0.0 186.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VF0

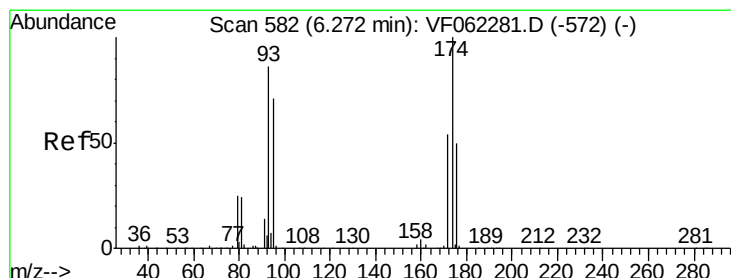
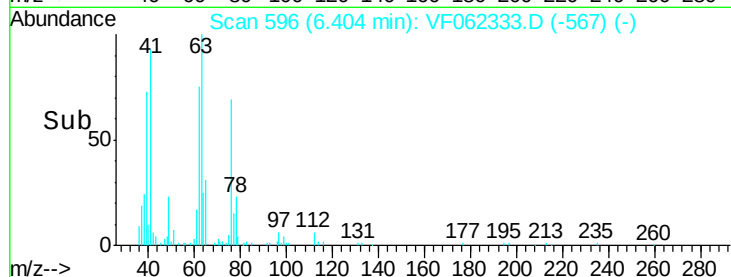
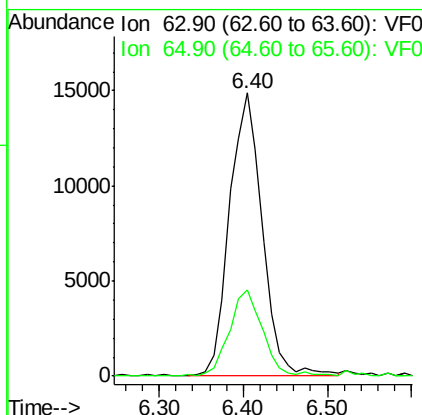
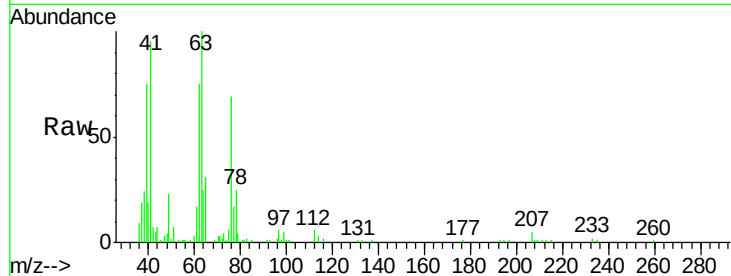




#45  
 1,2-Dichloropropane  
 Concen: 18.538 ug/l  
 RT: 6.40 min Scan# 596  
 Delta R.T. -0.02 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

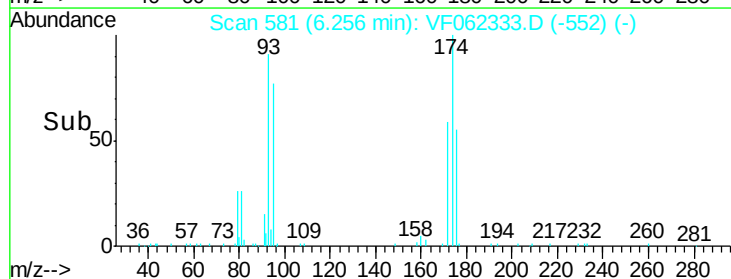
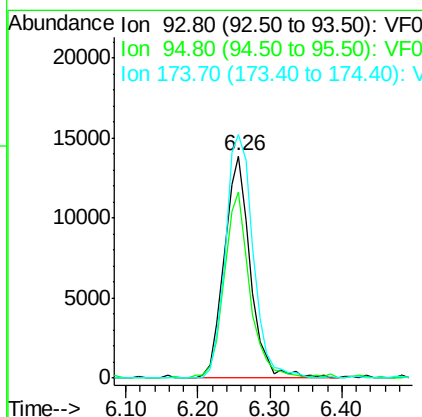
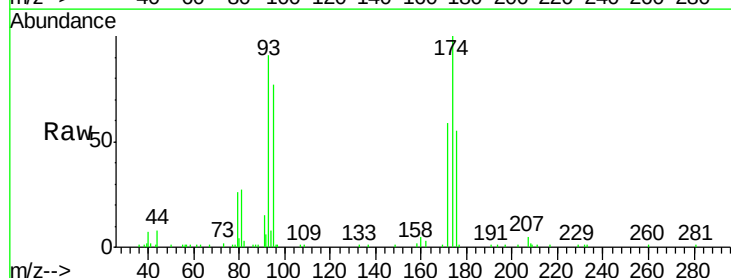
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0430SBS01

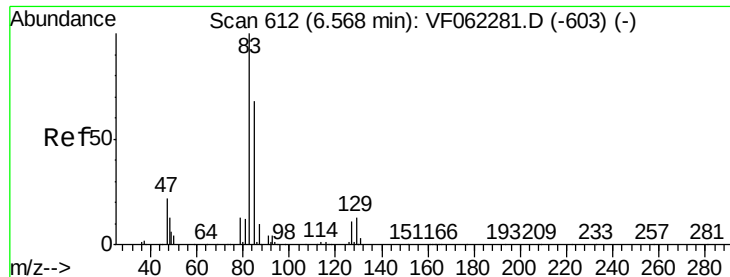
Tot Ion: 63 Resp: 40329  
 Ion Ratio Lower Upper  
 63 100  
 65 30.6 23.5 35.3



#46  
 Dibromomethane  
 Concen: 22.221 ug/l  
 RT: 6.26 min Scan# 581  
 Delta R.T. -0.02 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

Tgt Ion: 93 Resp: 34906  
 Ion Ratio Lower Upper  
 93 100  
 95 82.0 66.2 99.4  
 174 116.3 94.9 142.3





#47

Bromodichloromethane

Concen: 22.383 ug/l

RT: 6.54 min Scan# 610

Delta R.T. -0.03 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

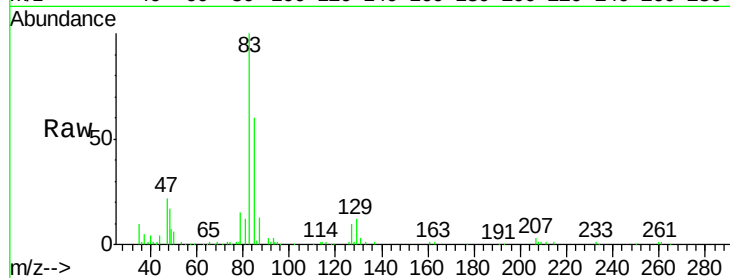
Tot Ion: 83 Resp: 82656

Ion Ratio Lower Upper

83 100

85 59.9 54.6 81.8

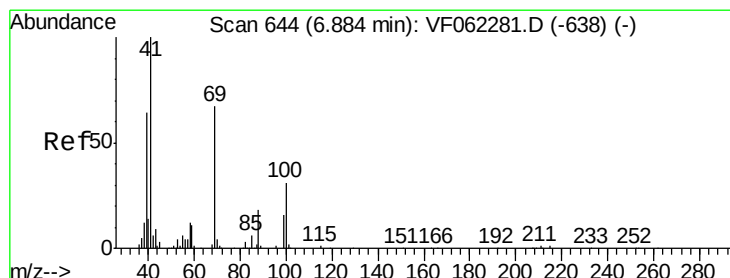
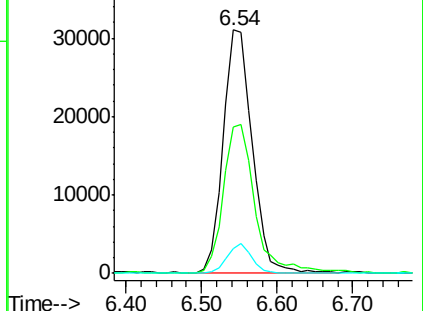
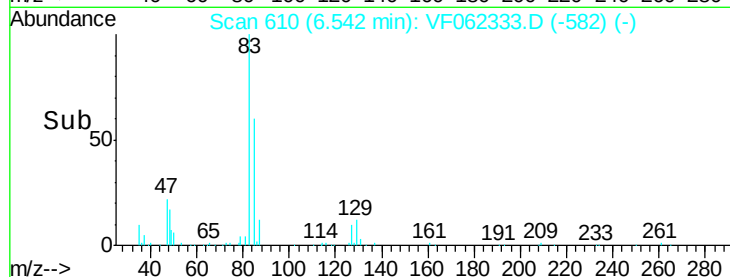
127 10.1 8.7 13.1



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: 18.759 ug/l

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

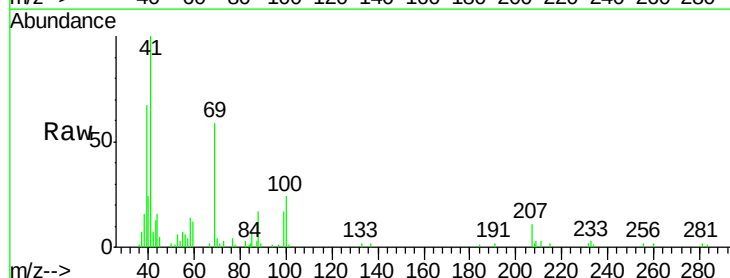
Tgt Ion: 41 Resp: 23090

Ion Ratio Lower Upper

41 100

69 62.6 53.4 80.2

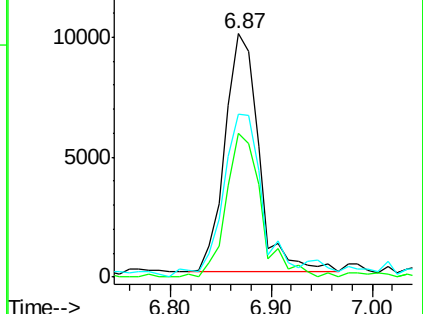
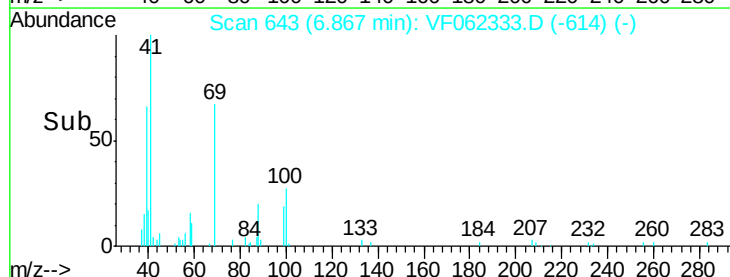
39 78.4 50.9 76.3#

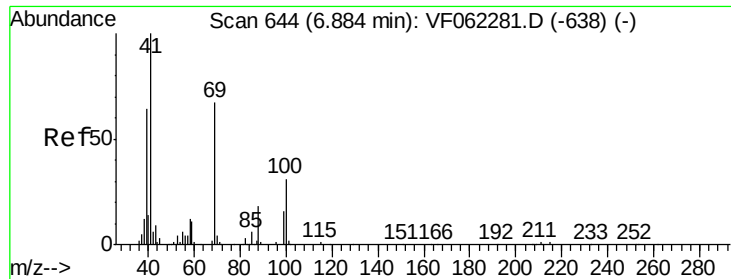


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

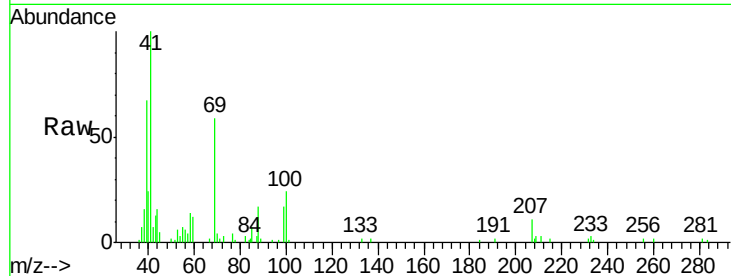




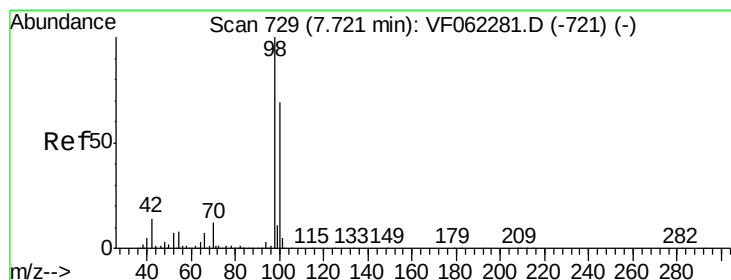
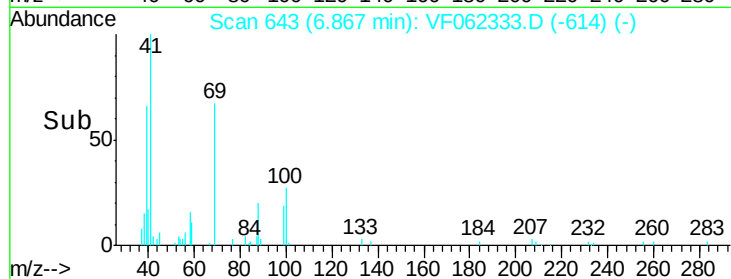
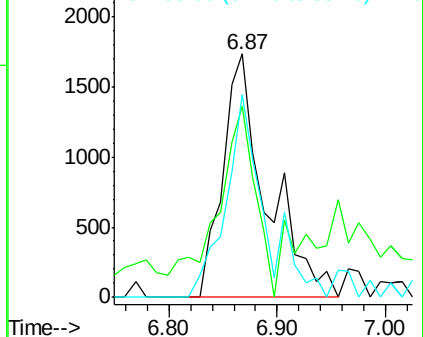
#49  
1,4-Dioxane  
Concen: 348.601 ug/l  
RT: 6.87 min Scan# 643  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0430SBS01

Tot Ion: 88 Resp: 4941  
Ion Ratio Lower Upper  
88 100  
43 68.7 34.2 51.4#  
58 59.8 50.7 76.1

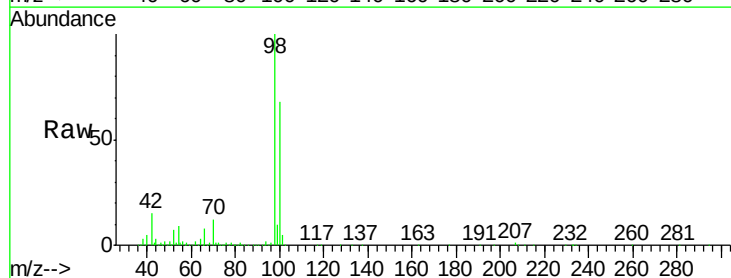


Abundance Ion 88.00 (87.70 to 88.70): VF0  
Ion 43.00 (42.70 to 43.70): VF0  
Ion 58.00 (57.70 to 58.70): VF0

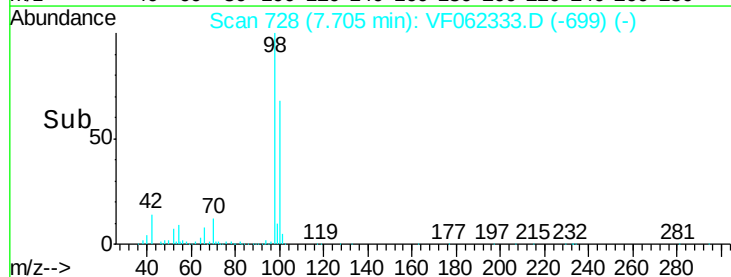
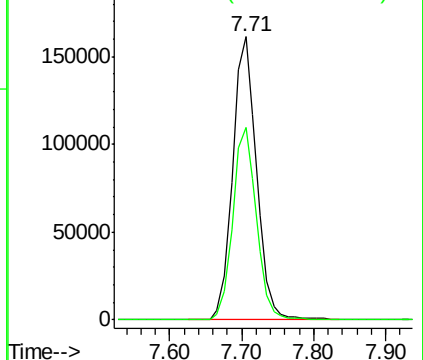


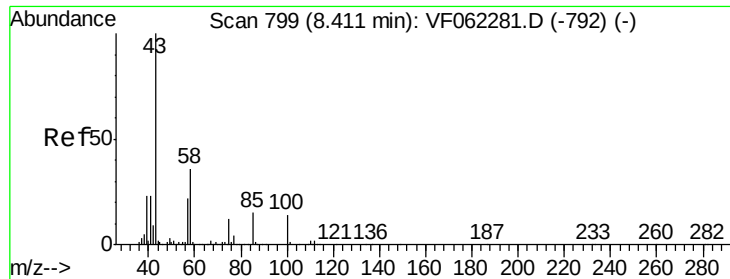
#50  
Toluene-d8  
Concen: 47.706 ug/l  
RT: 7.71 min Scan# 728  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

Tgt Ion: 98 Resp: 373993  
Ion Ratio Lower Upper  
98 100  
100 67.1 54.4 81.6



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: 101.016 ug/l

RT: 8.40 min Scan# 798

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

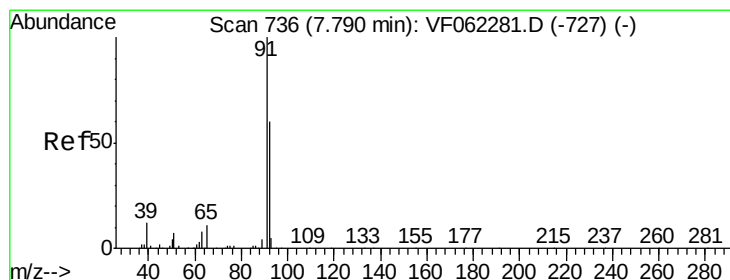
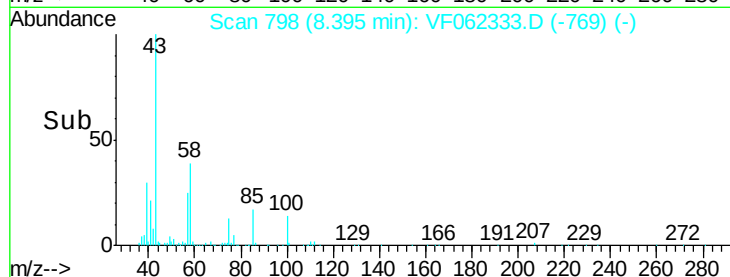
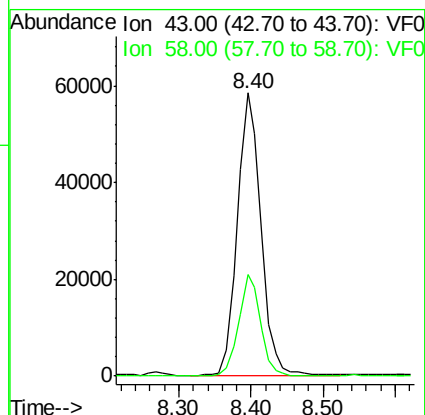
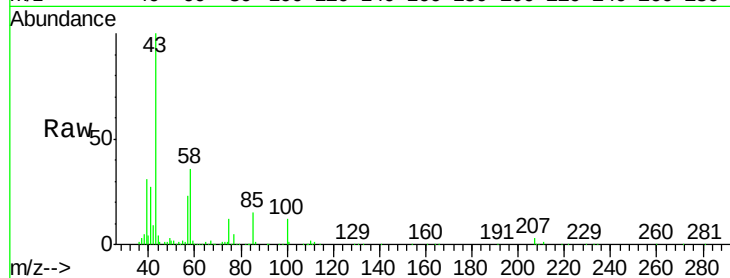
VF0430SBS01

Tot Ion: 43 Resp: 133723

Ion Ratio Lower Upper

43 100

58 33.4 29.1 43.7



#52

Toluene

Concen: 19.824 ug/l

RT: 7.77 min Scan# 735

Delta R.T. -0.02 min

Lab File: VF062333.D

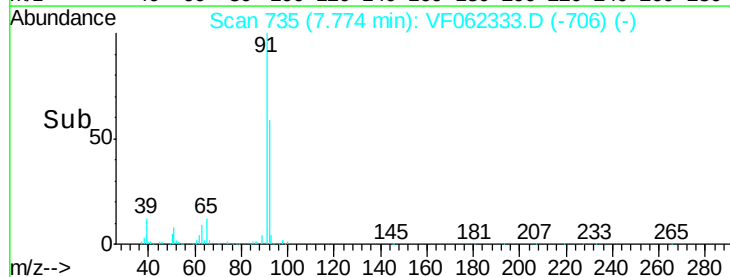
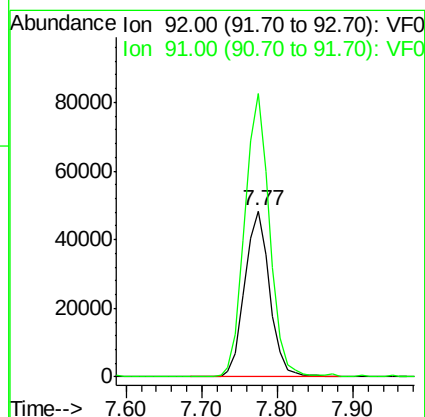
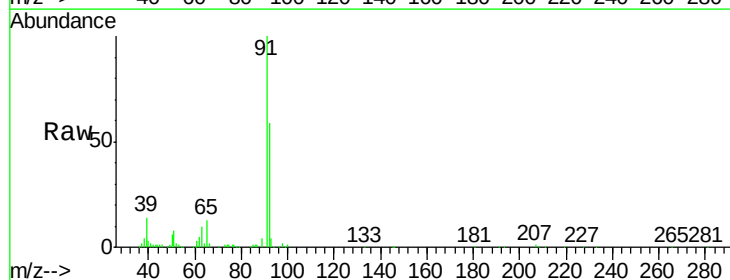
Acq: 30 Apr 2019 15:03

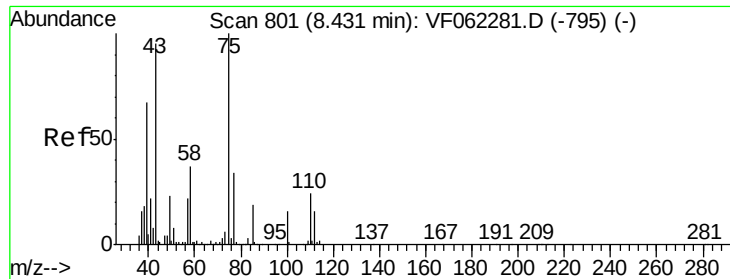
Tgt Ion: 92 Resp: 110375

Ion Ratio Lower Upper

92 100

91 171.7 132.5 198.7





#53

t-1,3-Dichloropropene

Concen: 21.183 ug/l

RT: 8.42 min Scan# 800

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

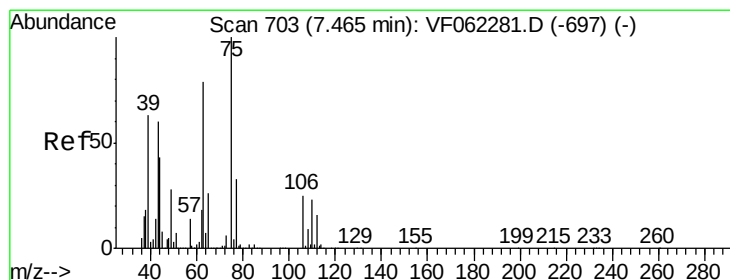
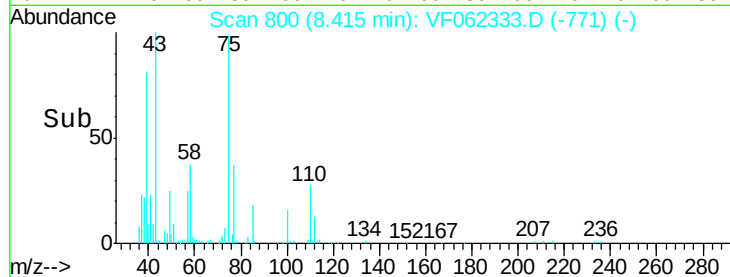
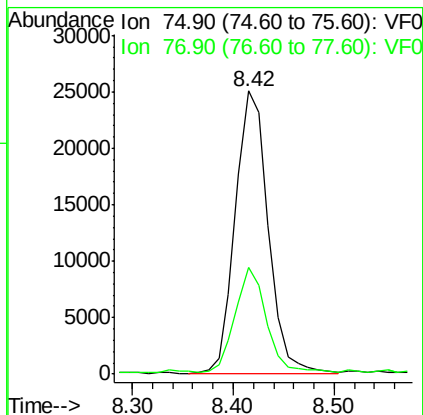
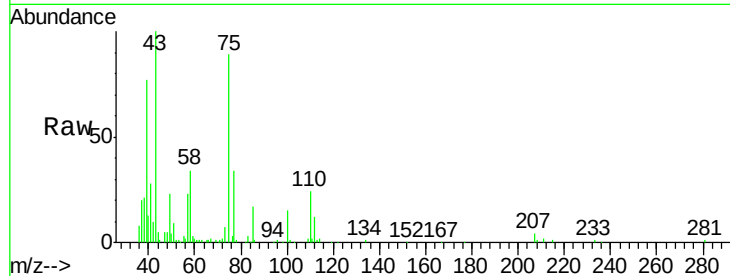
VF0430SBS01

Tot Ion: 75 Resp: 57523

Ion Ratio Lower Upper

75 100

77 37.1 26.9 40.3



#54

cis-1,3-Dichloropropene

Concen: 20.346 ug/l

RT: 7.45 min Scan# 702

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

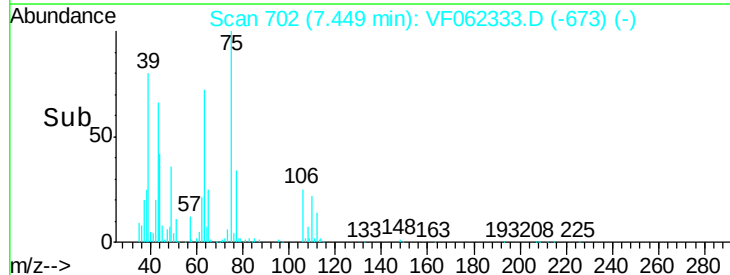
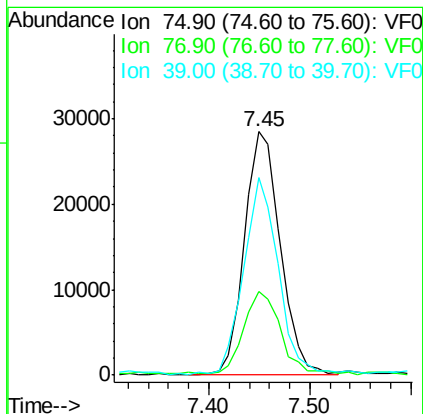
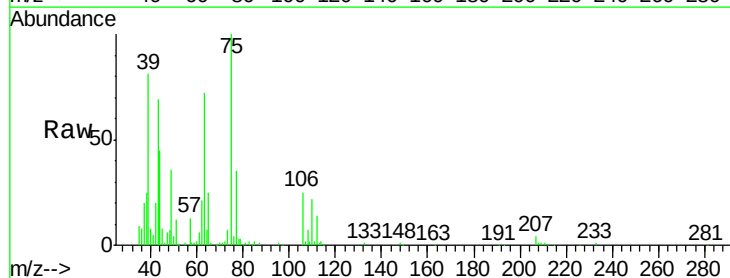
Tgt Ion: 75 Resp: 70778

Ion Ratio Lower Upper

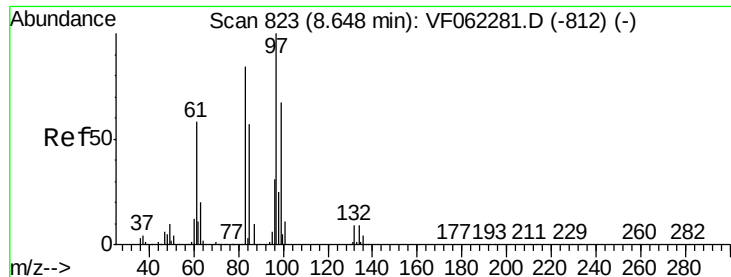
75 100

77 33.7 26.5 39.7

39 81.2 50.2 75.2#







#55

1,1,2-Trichloroethane

Concen: 21.425 ug/l

RT: 8.62 min Scan# 821

Delta R.T. -0.03 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

Tot Ion: 97 Resp: 33878

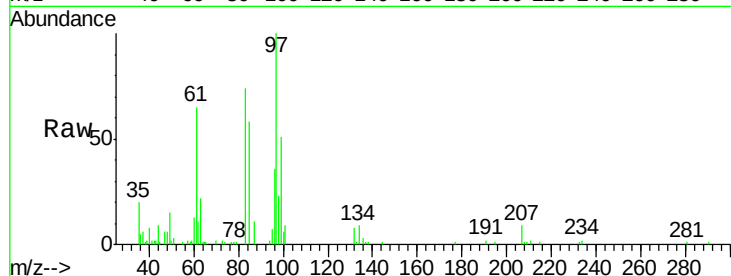
Ion Ratio Lower Upper

97 100

83 74.3 67.5 101.3

85 57.0 45.3 67.9

99 50.9 53.4 80.0#



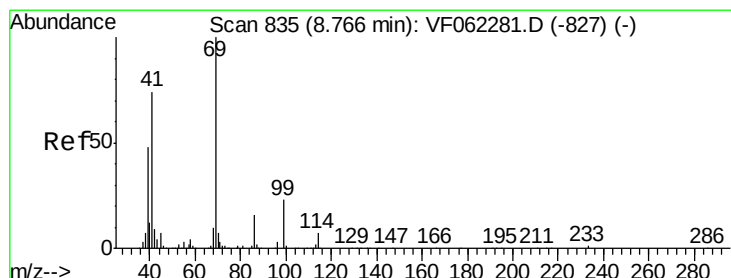
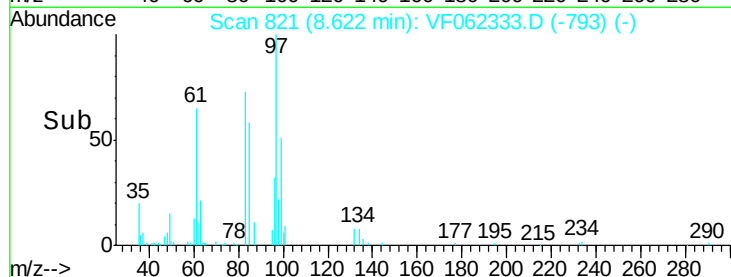
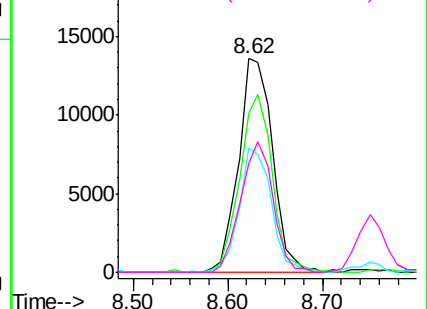
Abundance

Ion 96.90 (96.60 to 97.60): VF0

Ion 82.90 (82.60 to 83.60): VF0

Ion 84.90 (84.60 to 85.60): VF0

Ion 98.90 (98.60 to 99.60): VF0



#56

Ethyl methacrylate

Concen: 19.196 ug/l

RT: 8.75 min Scan# 834

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

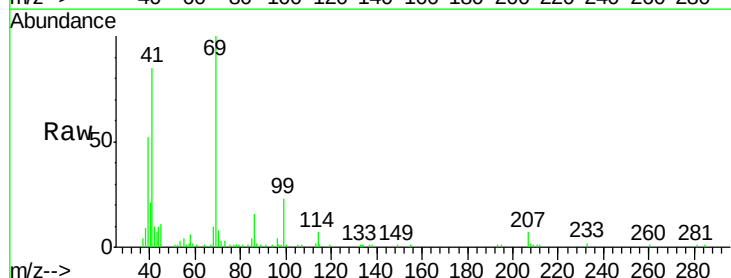
Tgt Ion: 69 Resp: 33346

Ion Ratio Lower Upper

69 100

41 87.1 61.5 92.3

39 58.5 37.9 56.9#

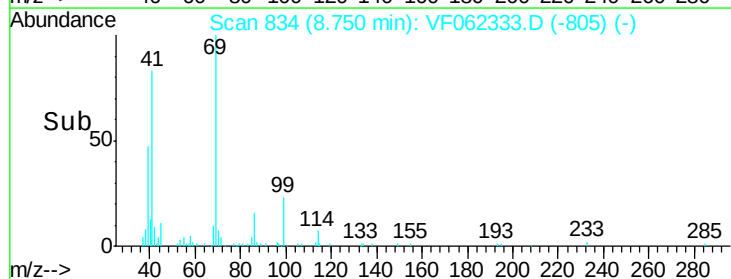
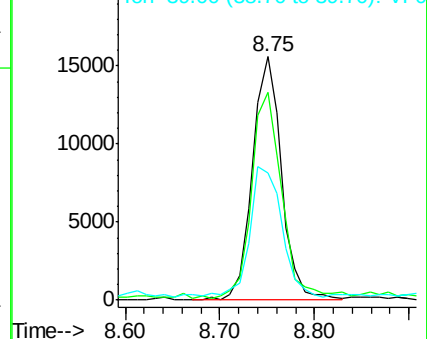


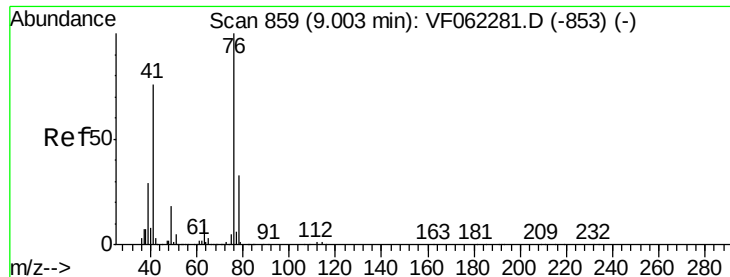
Abundance

Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#57

1,3-Dichloropropane

Concen: 19.415 ug/l

RT: 8.99 min Scan# 858

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

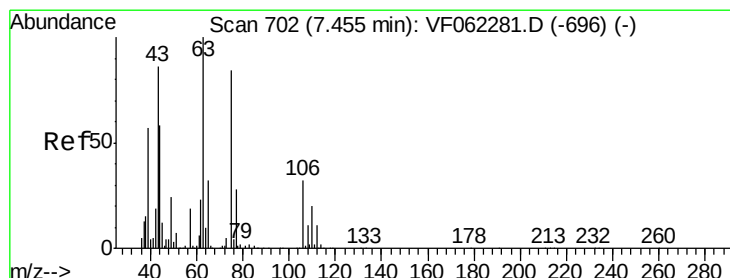
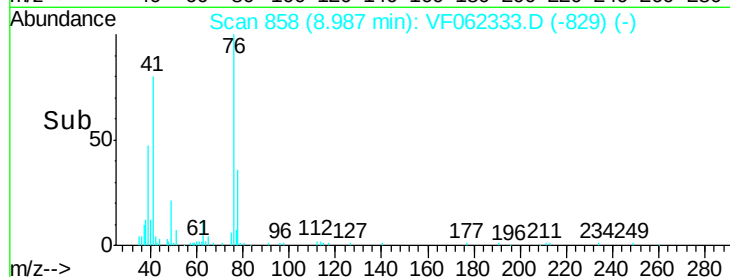
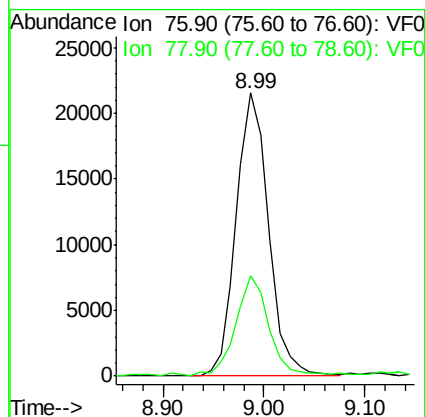
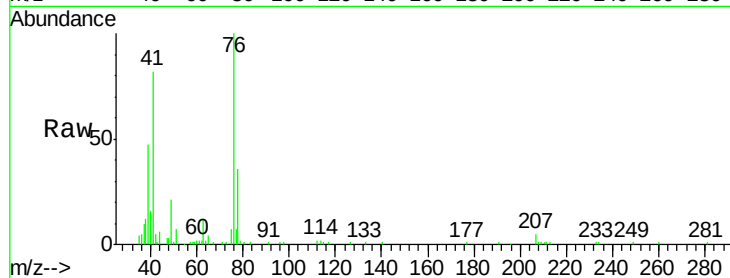
VF0430SBS01

Tot Ion: 76 Resp: 48269

Ion Ratio Lower Upper

76 100

78 37.5 27.0 40.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.494 ug/l

RT: 7.44 min Scan# 701

Delta R.T. -0.02 min

Lab File: VF062333.D

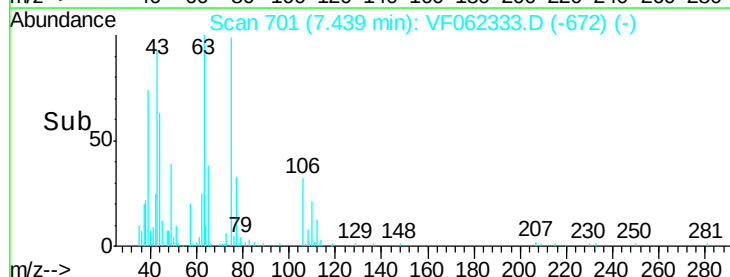
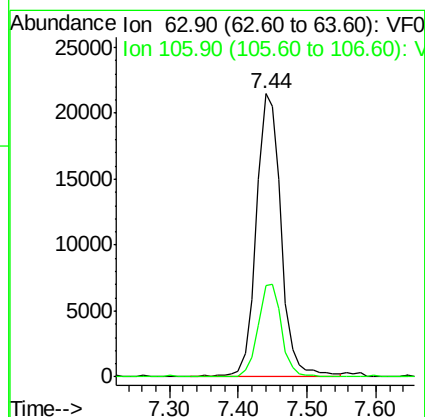
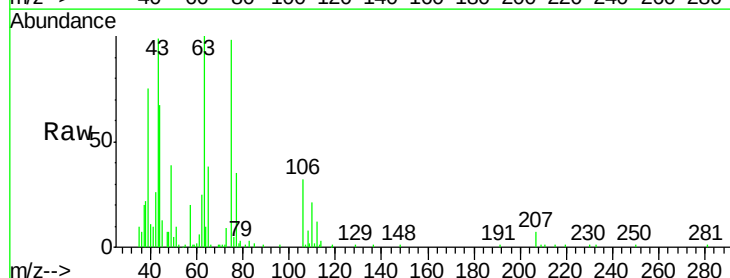
Acq: 30 Apr 2019 15:03

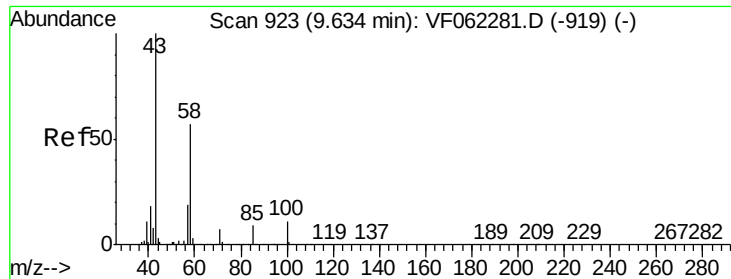
Tgt Ion: 63 Resp: 54179

Ion Ratio Lower Upper

63 100

106 30.6 24.7 37.1

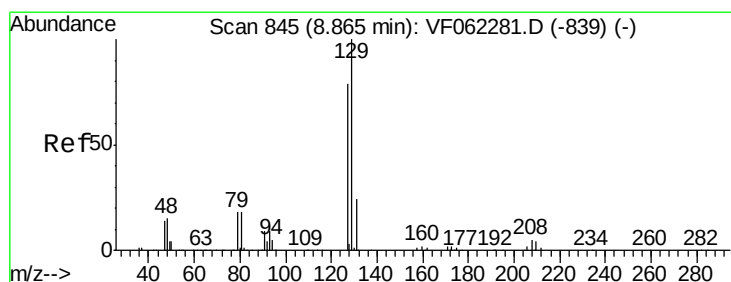
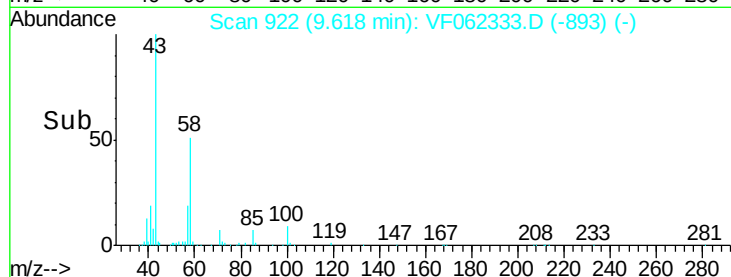
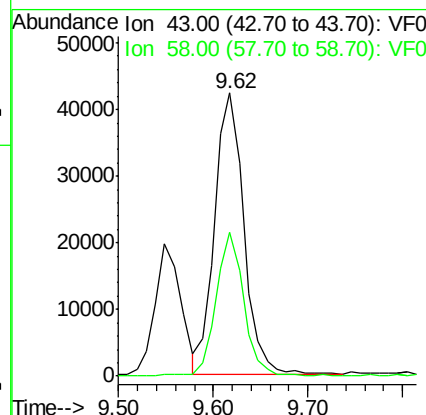
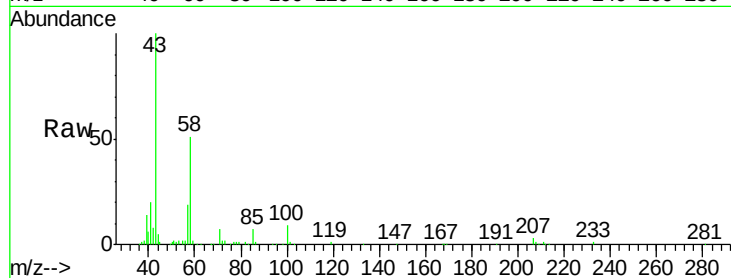




#59  
2-Hexanone  
Concen: 103.596 ug/l  
RT: 9.62 min Scan# 922  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

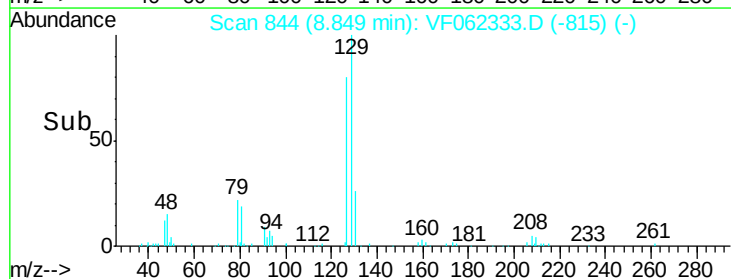
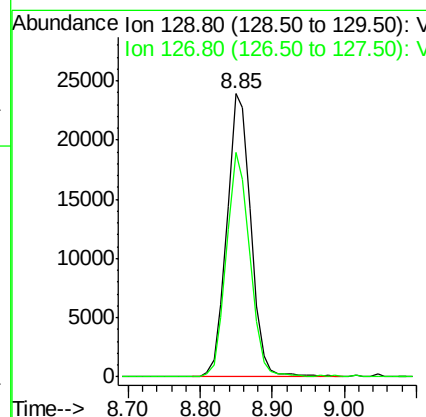
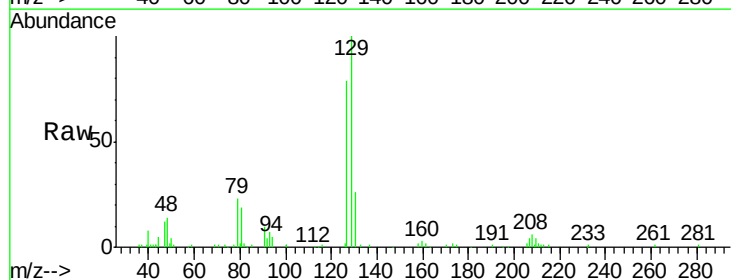
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0430SBS01

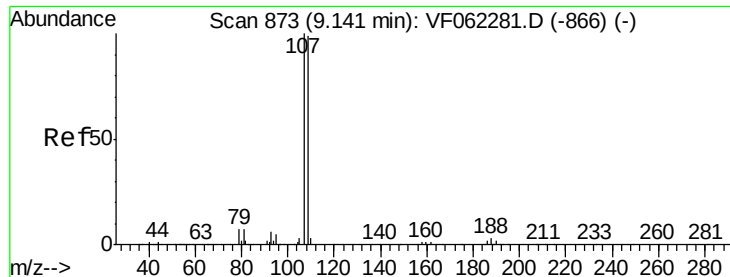
Tot Ion: 43 Resp: 90426  
Ion Ratio Lower Upper  
43 100  
58 49.0 24.9 74.7



#60  
Dibromochloromethane  
Concen: 21.406 ug/l  
RT: 8.85 min Scan# 844  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

Tgt Ion: 129 Resp: 54936  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.574 ug/l

RT: 9.12 min Scan# 872

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

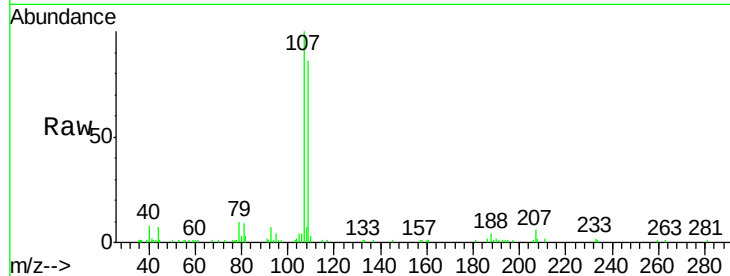
VF0430SBS01

Tot Ion:107 Resp: 37652

Ion Ratio Lower Upper

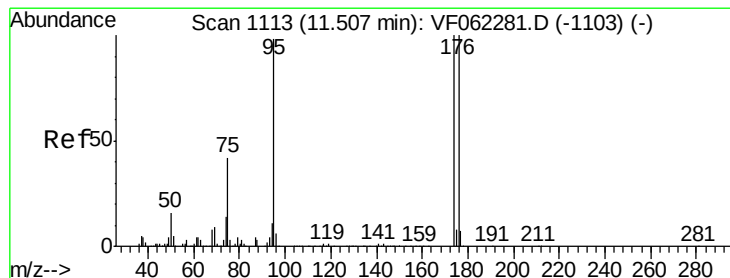
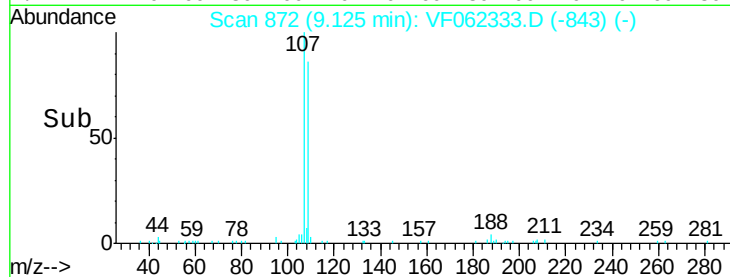
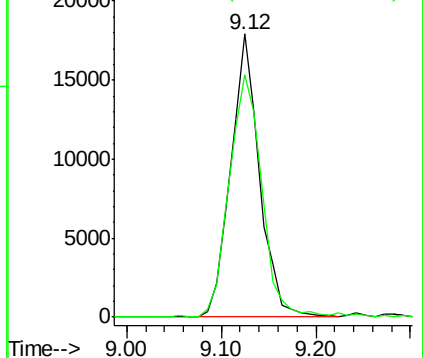
107 100

109 96.8 78.7 118.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.696 ug/l

RT: 11.49 min Scan# 1112

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

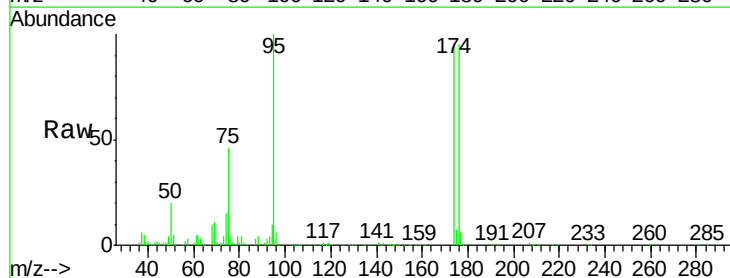
Tgt Ion: 95 Resp: 163815

Ion Ratio Lower Upper

95 100

174 95.1 0.0 185.2

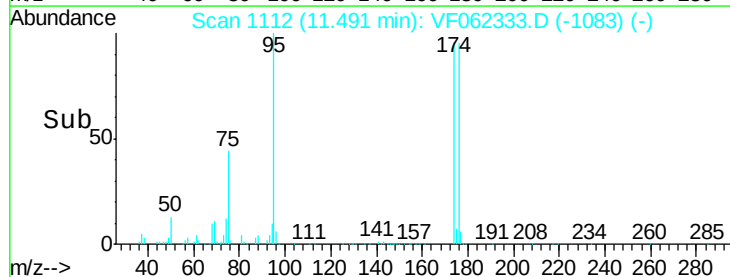
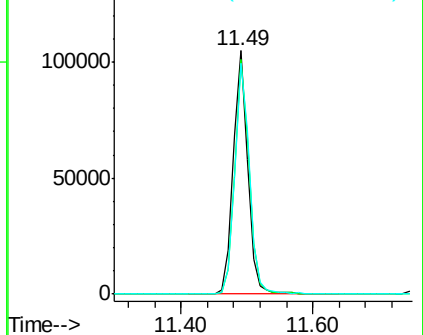
176 95.8 0.0 184.8

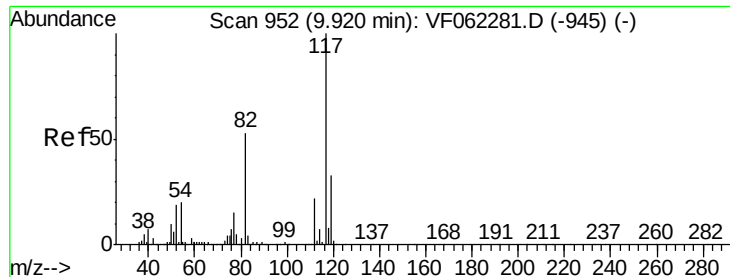


Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

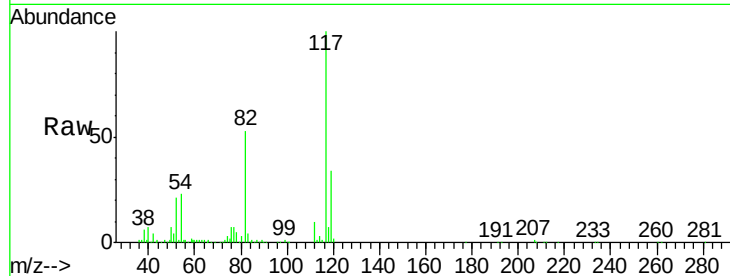




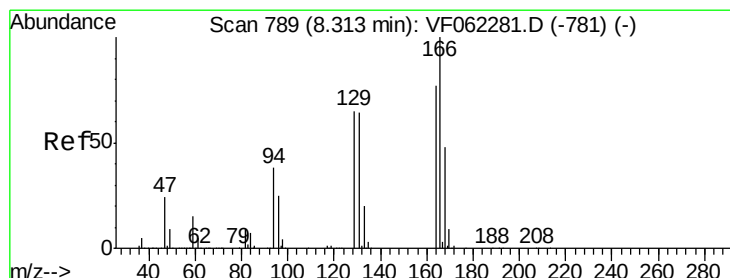
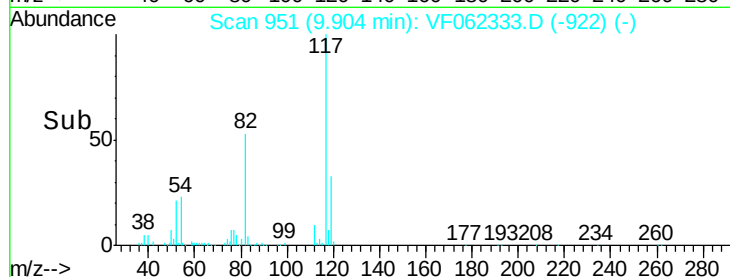
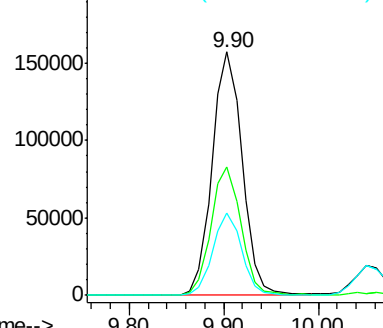
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.90 min Scan# 951  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0430SBS01

Tot Ion:117 Resp: 347435  
Ion Ratio Lower Upper  
117 100  
82 52.9 42.6 64.0  
119 33.5 26.1 39.1

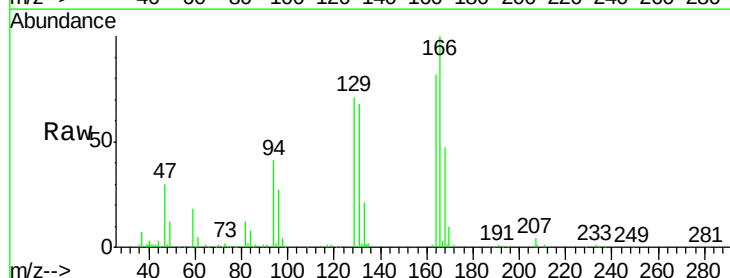


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VF0  
Ion 118.90 (118.60 to 119.60): V

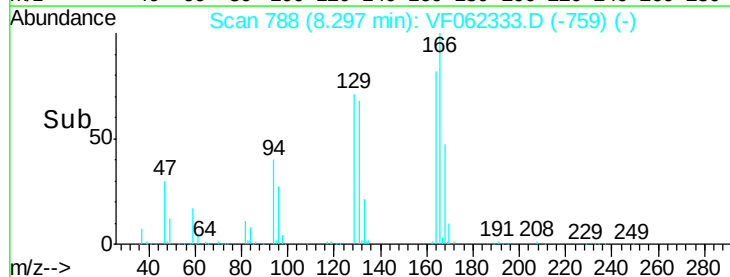
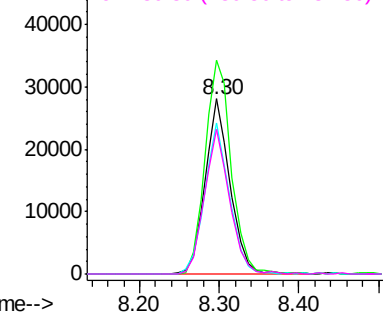


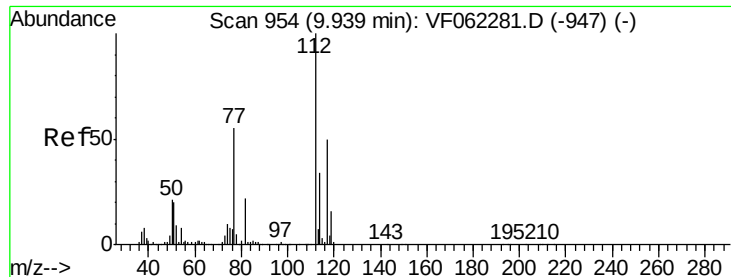
#64  
Tetrachloroethene  
Concen: 21.039 ug/l  
RT: 8.30 min Scan# 788  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

Tgt Ion:164 Resp: 61141  
Ion Ratio Lower Upper  
164 100  
166 122.0 103.5 155.3  
129 86.3 67.6 101.4  
131 82.7 66.1 99.1



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: 20.037 ug/l

RT: 9.92 min Scan# 953

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

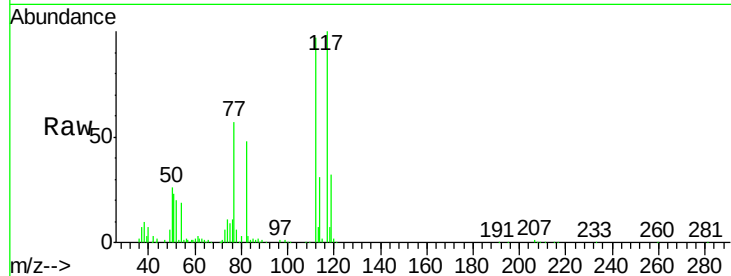
VF0430SBS01

Tot Ion:112 Resp: 127215

Ion Ratio Lower Upper

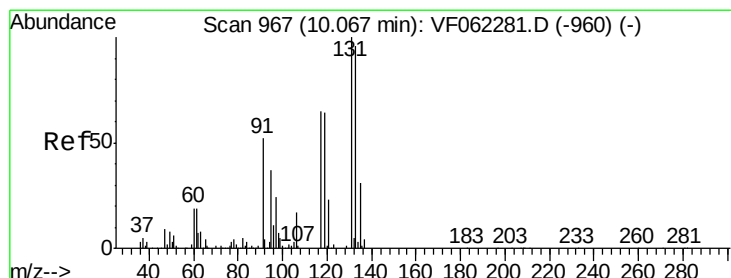
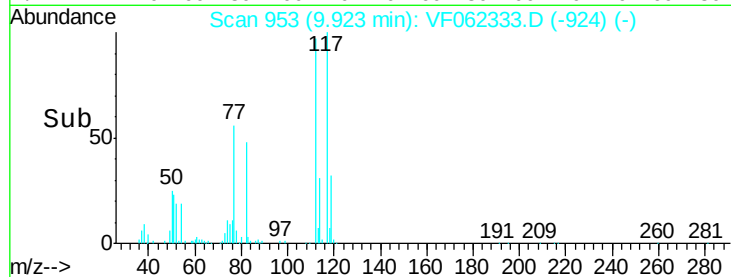
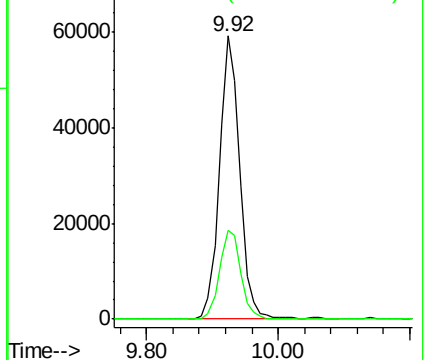
112 100

114 31.5 27.0 40.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 23.016 ug/l

RT: 10.05 min Scan# 966

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

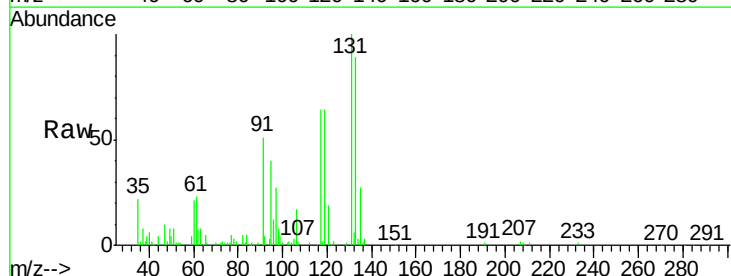
Tgt Ion:131 Resp: 68829

Ion Ratio Lower Upper

131 100

133 90.7 48.5 145.5

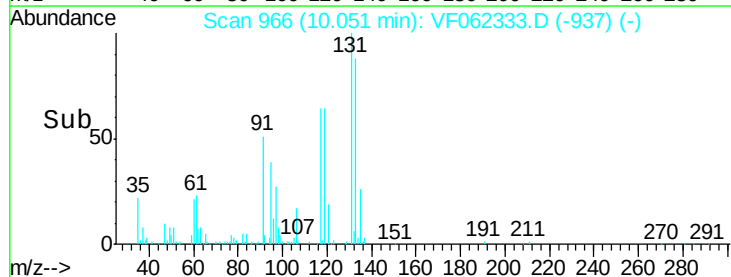
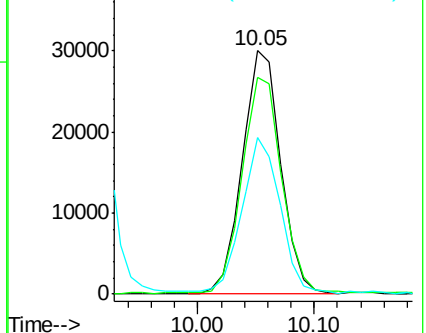
119 63.9 32.9 98.7

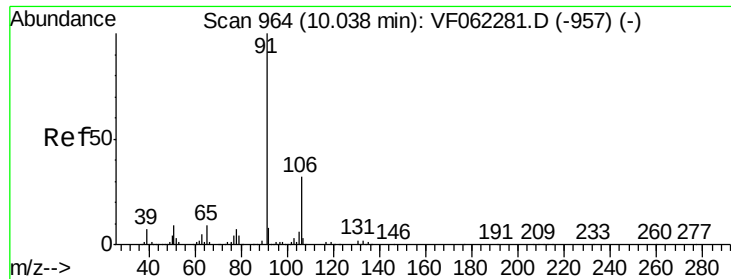


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 20.163 ug/l

RT: 10.02 min Scan# 963

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

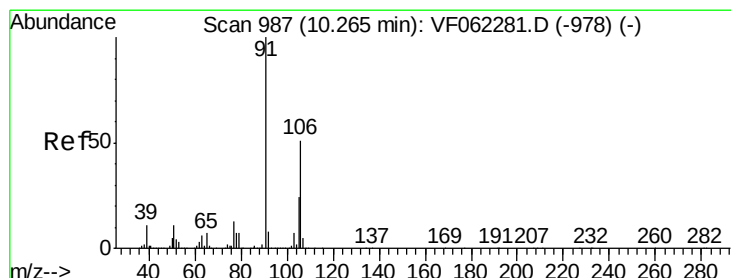
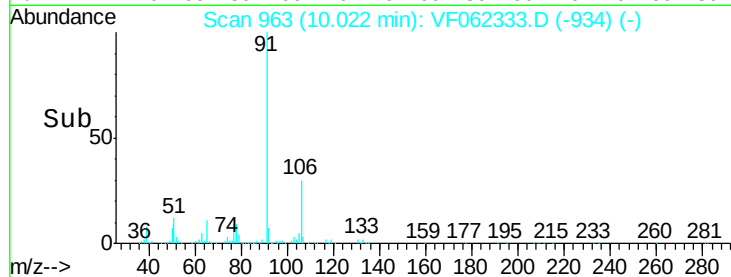
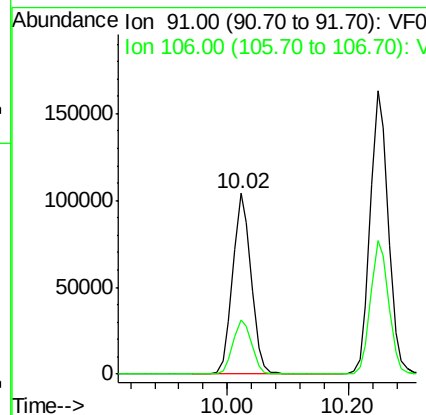
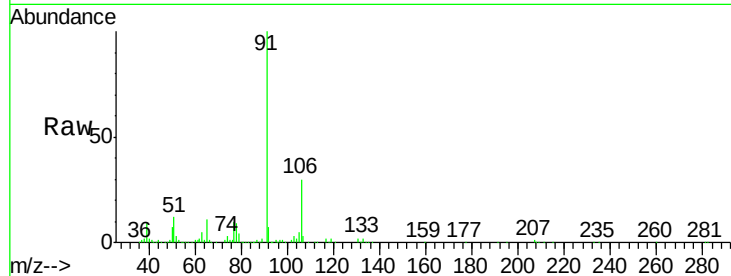
VF0430SBS01

Tot Ion: 91 Resp: 222556

Ion Ratio Lower Upper

91 100

106 29.9 25.6 38.4



#68

m/p-Xylenes

Concen: 39.568 ug/l

RT: 10.25 min Scan# 986

Delta R.T. -0.02 min

Lab File: VF062333.D

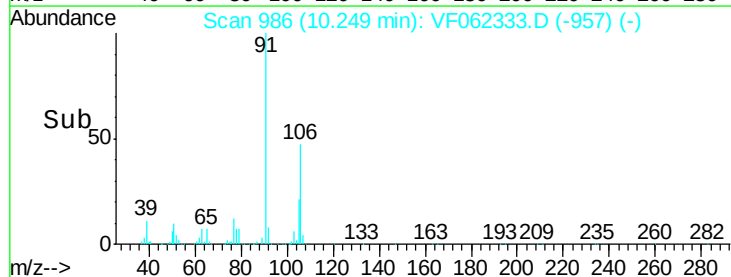
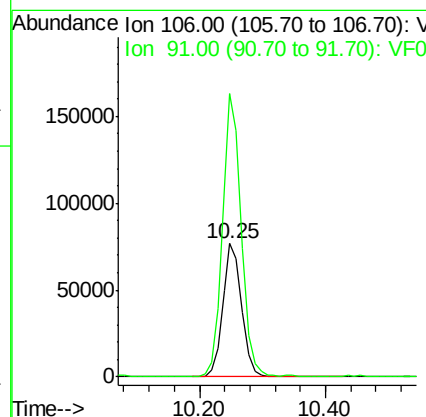
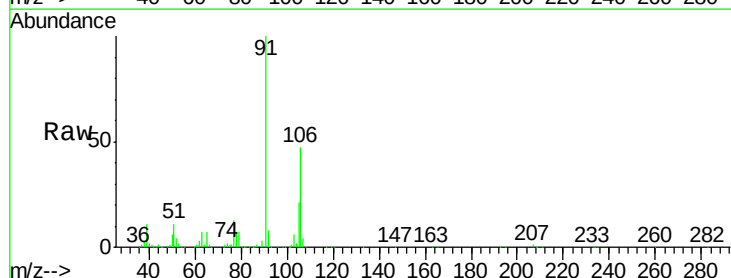
Acq: 30 Apr 2019 15:03

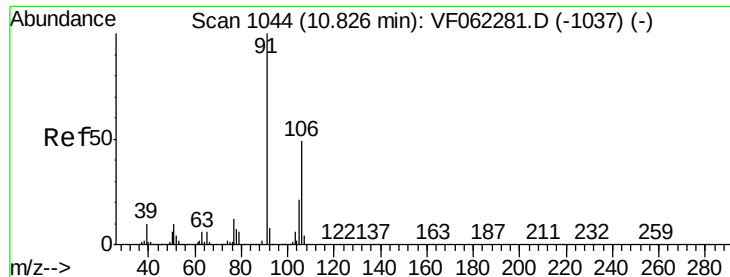
Tgt Ion: 106 Resp: 162604

Ion Ratio Lower Upper

106 100

91 208.5 158.3 237.5

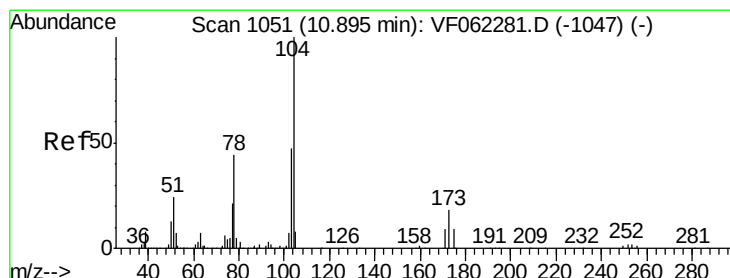
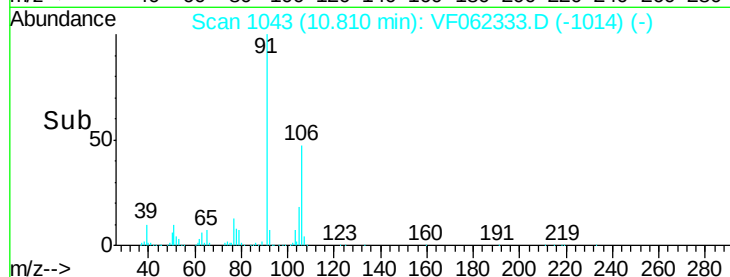
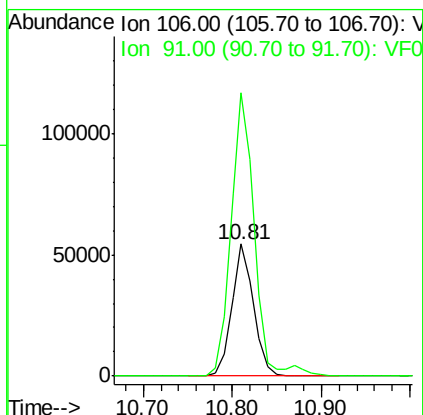
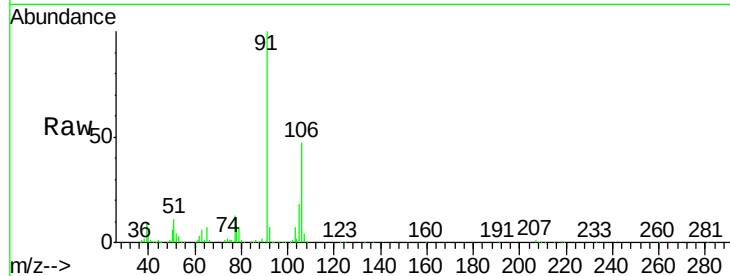




#69  
o-Xylene  
Concen: 20.381 ug/l  
RT: 10.81 min Scan# 1043  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

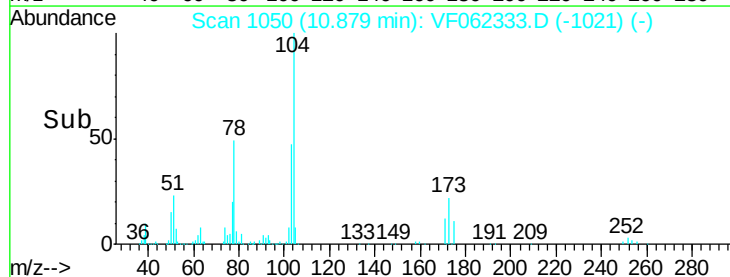
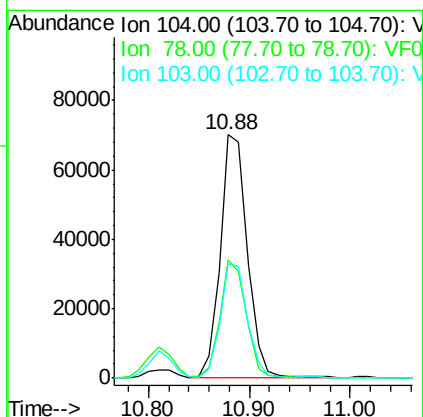
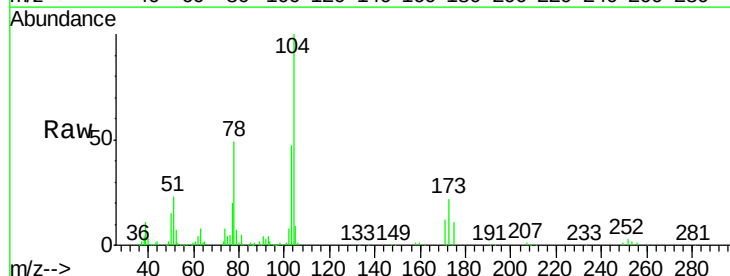
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0430SBS01

Tot Ion:106 Resp: 93574  
Ion Ratio Lower Upper  
106 100  
91 223.3 110.0 330.0

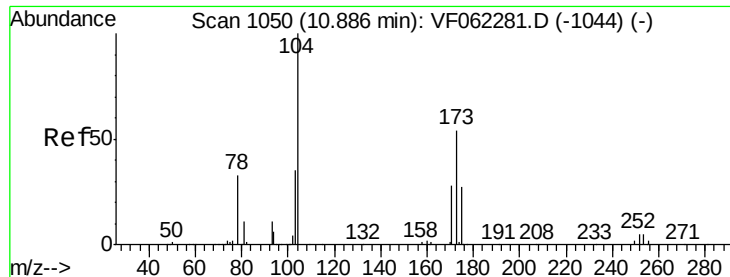


#70  
Styrene  
Concen: 19.646 ug/l  
RT: 10.88 min Scan# 1050  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

Tgt Ion:104 Resp: 130389  
Ion Ratio Lower Upper  
104 100  
78 46.6 35.9 53.9  
103 46.1 37.5 56.3







#71

Bromoform

Concen: 20.527 ug/l

RT: 10.87 min Scan# 1049

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

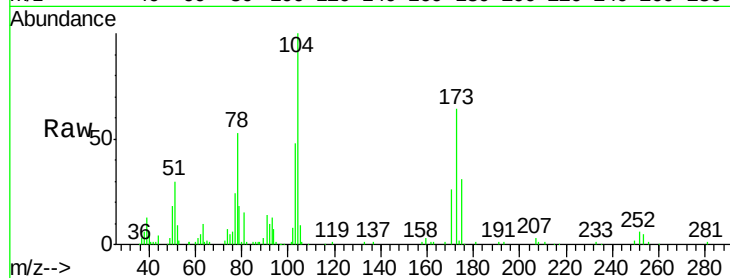
Tot Ion:173 Resp: 34554

Ion Ratio Lower Upper

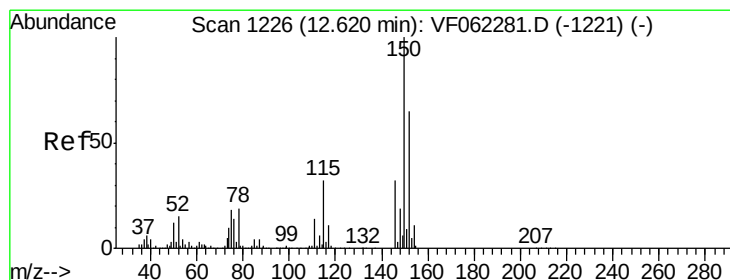
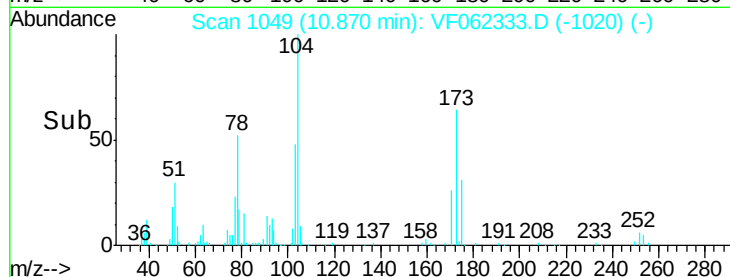
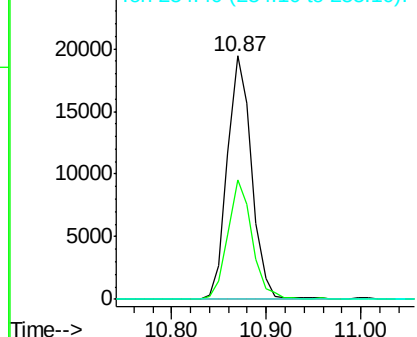
173 100

175 49.4 25.3 75.9

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.60 min Scan# 1225

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

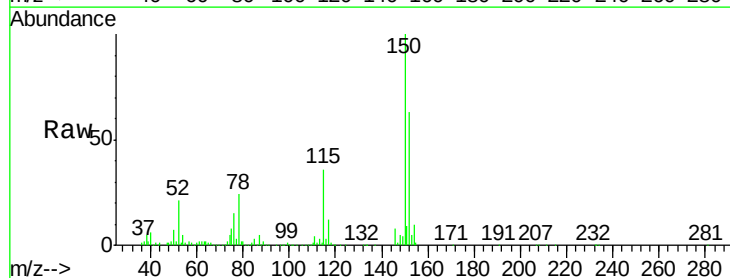
Tgt Ion:152 Resp: 208071

Ion Ratio Lower Upper

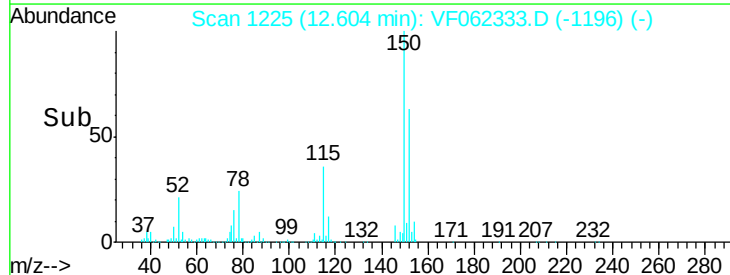
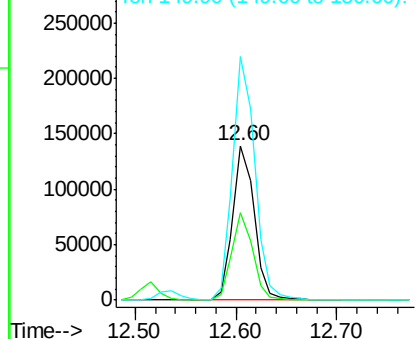
152 100

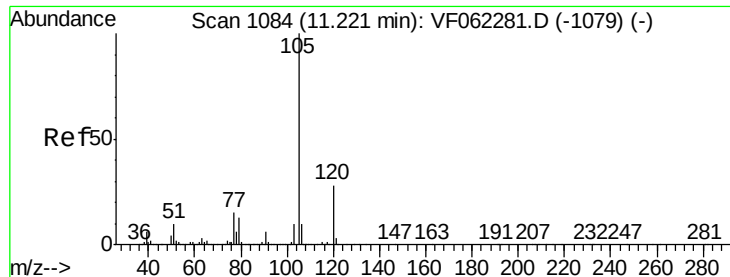
115 55.3 25.6 76.8

150 163.2 0.0 330.6



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





#73

Isopropylbenzene

Concen: 19.927 ug/l

RT: 11.20 min Scan# 1083

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

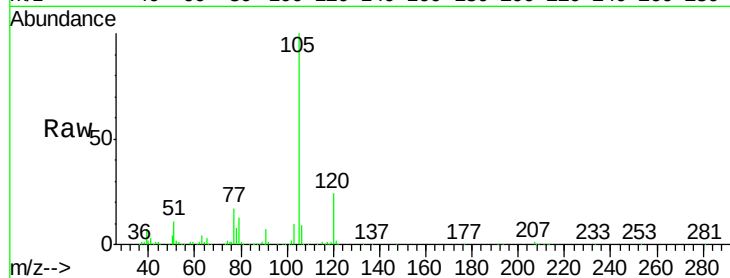
VF0430SBS01

Tot Ion:105 Resp: 284075

Ion Ratio Lower Upper

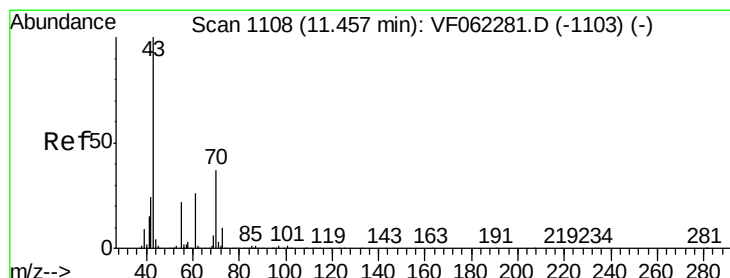
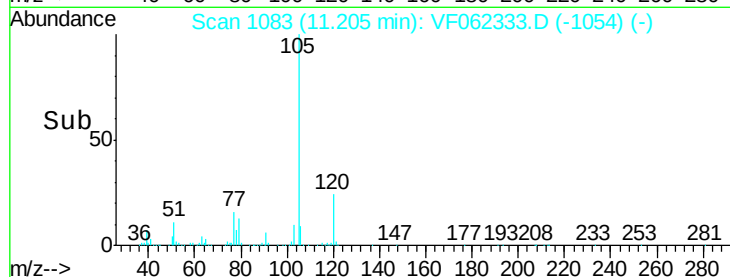
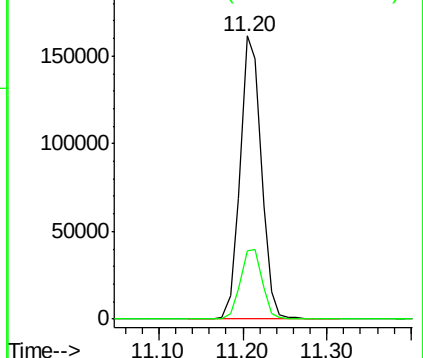
105 100

120 25.3 12.4 37.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.081 ug/l

RT: 11.44 min Scan# 1107

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Tgt Ion: 43 Resp: 56107

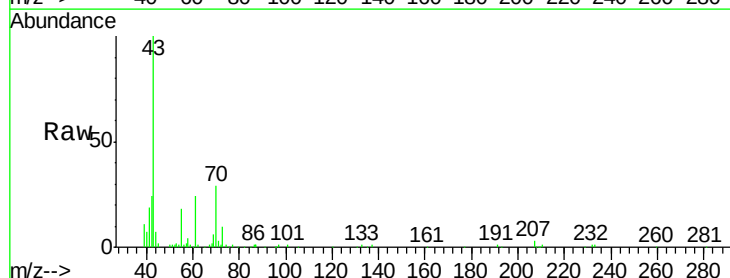
Ion Ratio Lower Upper

43 100

70 34.0 27.8 41.8

55 22.0 16.6 24.8

61 23.3 20.0 30.0

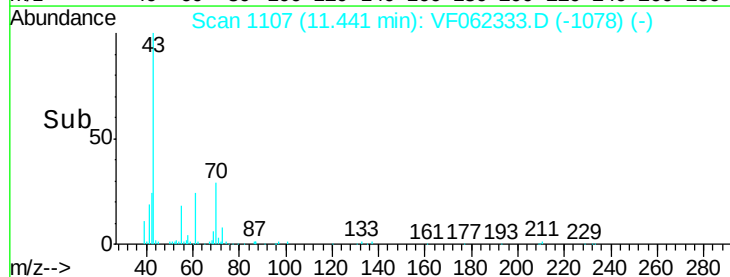
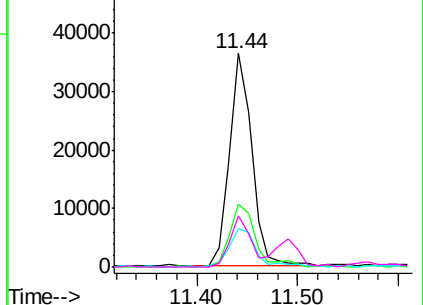


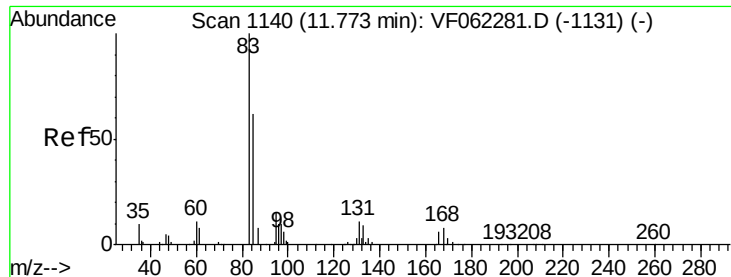
Abundance Ion 43.00 (42.70 to 43.70): VF0

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: 19.464 ug/l

RT: 11.77 min Scan# 1140

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

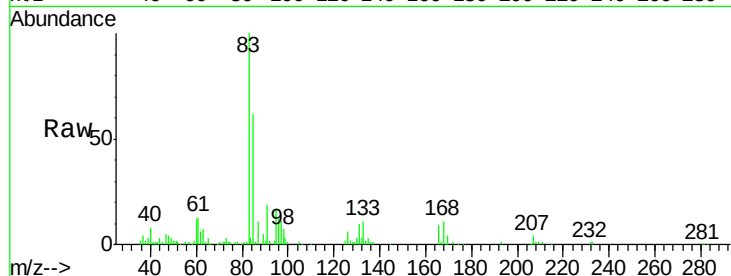
Tot Ion: 83 Resp: 44084

Ion Ratio Lower Upper

83 100

131 10.9 5.5 16.5

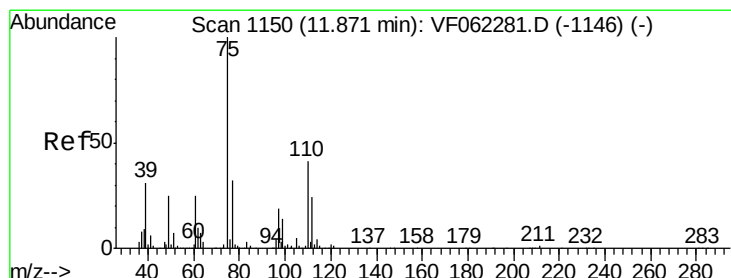
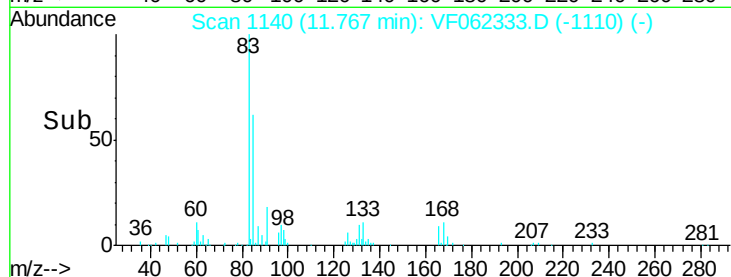
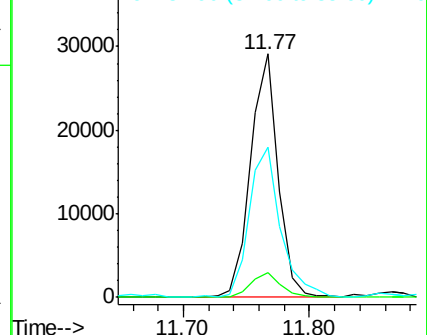
85 70.9 34.5 103.6



Abundance Ion 82.90 (82.60 to 83.60): VF0

Ion 130.80 (130.50 to 131.50): VF0

Ion 84.90 (84.60 to 85.60): VF0



#76

1,2,3-Trichloropropane

Concen: 19.726 ug/l

RT: 11.87 min Scan# 1150

Delta R.T. -0.01 min

Lab File: VF062333.D

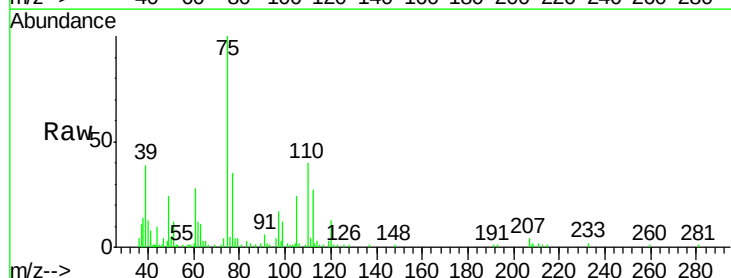
Acq: 30 Apr 2019 15:03

Tgt Ion: 75 Resp: 31698

Ion Ratio Lower Upper

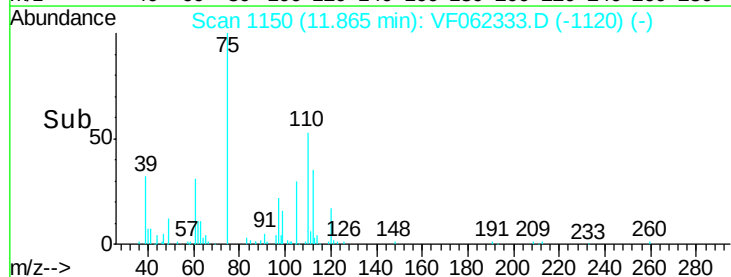
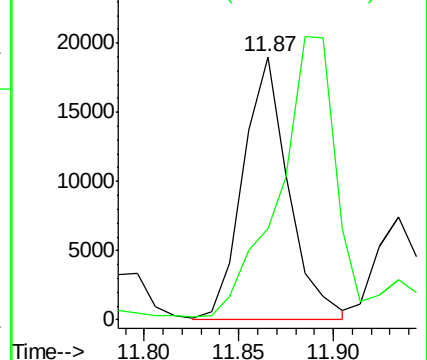
75 100

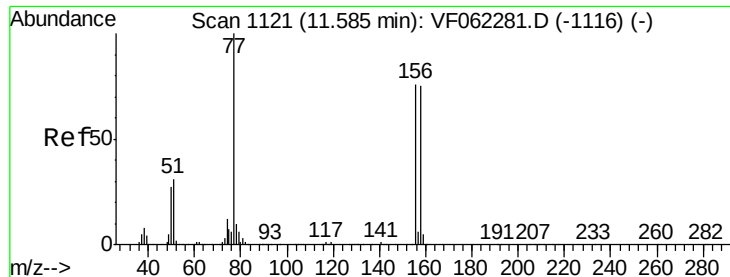
77 134.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VF0

Ion 77.00 (76.70 to 77.70): VF0





#77

Bromobenzene

Concen: 18.500 ug/l

RT: 11.57 min Scan# 1120

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

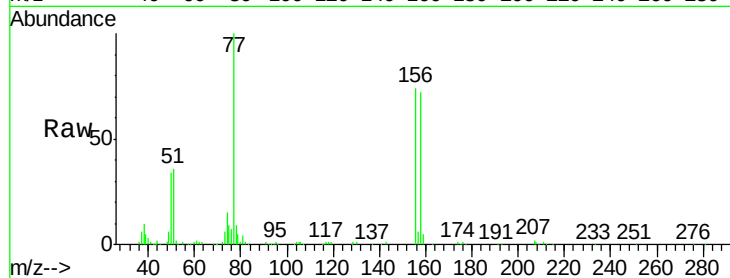
Tot Ion:156 Resp: 65930

Ion Ratio Lower Upper

156 100

77 133.3 67.3 201.9

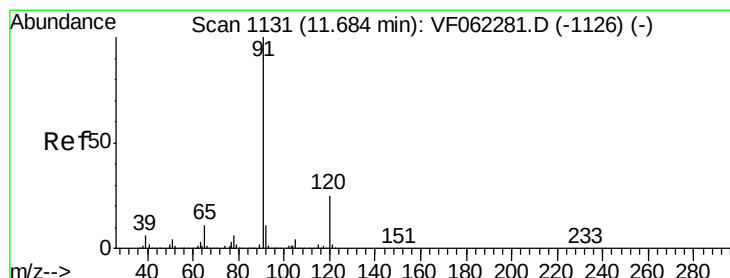
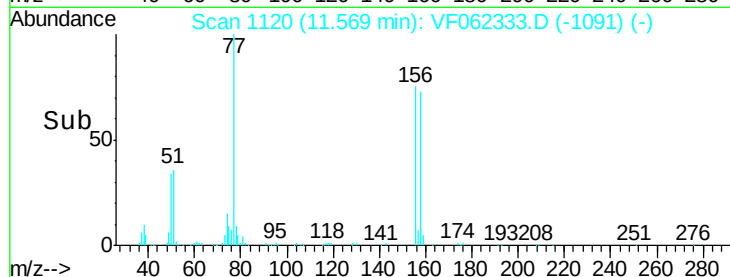
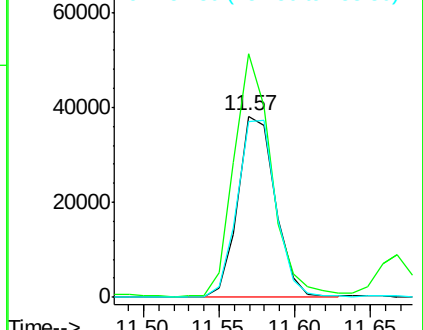
158 101.3 49.5 148.5



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: 19.999 ug/l

RT: 11.67 min Scan# 1130

Delta R.T. -0.02 min

Lab File: VF062333.D

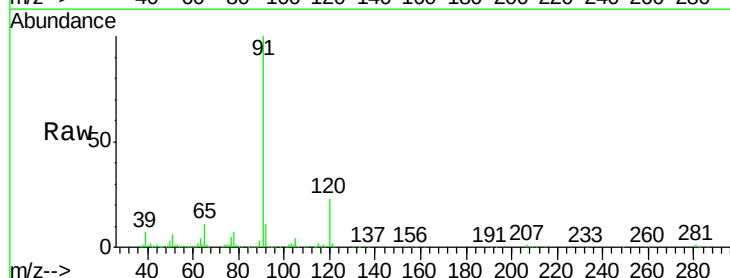
Acq: 30 Apr 2019 15:03

Tgt Ion: 91 Resp: 299992

Ion Ratio Lower Upper

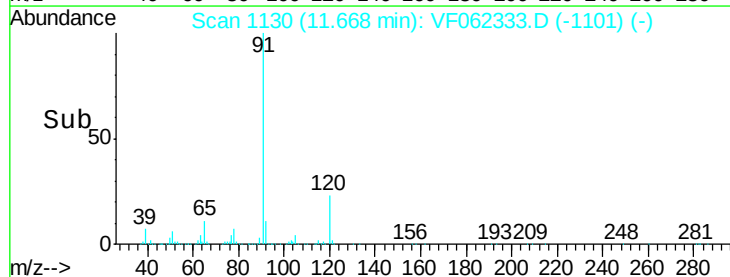
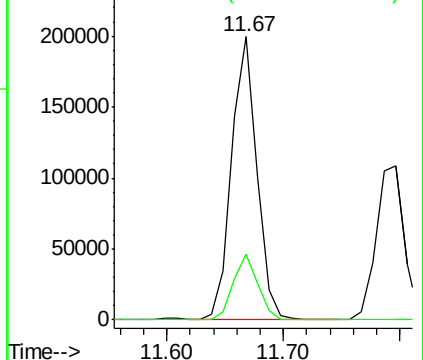
91 100

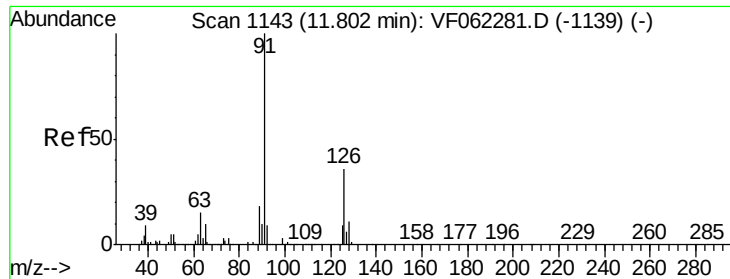
120 23.0 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.109 ug/l

RT: 11.80 min Scan# 1143

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

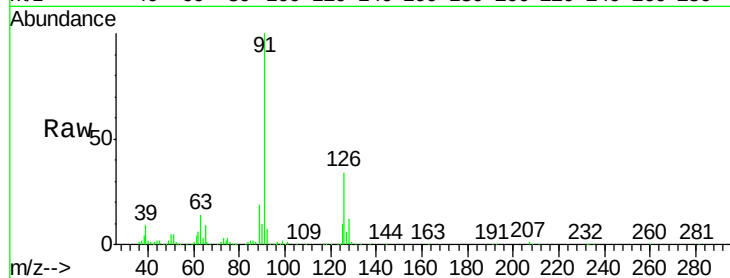
VF0430SBS01

Tot Ion: 91 Resp: 181694

Ion Ratio Lower Upper

91 100

126 34.7 17.9 53.8



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 125.90 (125.60 to 126.60): V

11.80

120000

100000

80000

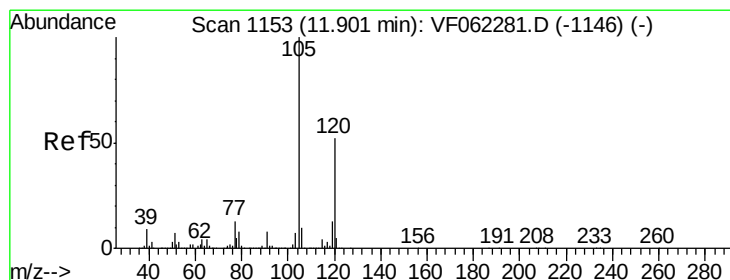
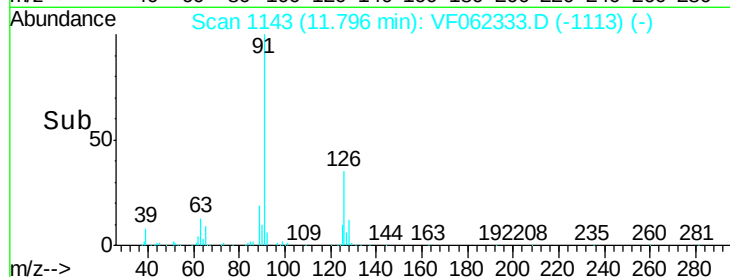
60000

40000

20000

0

Time--> 11.70 11.75 11.80 11.85



#80

1,3,5-Trimethylbenzene

Concen: 21.218 ug/l

RT: 11.89 min Scan# 1153

Delta R.T. -0.01 min

Lab File: VF062333.D

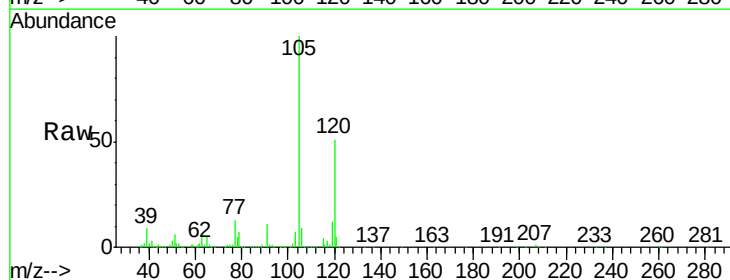
Acq: 30 Apr 2019 15:03

Tgt Ion:105 Resp: 255351

Ion Ratio Lower Upper

105 100

120 49.0 25.8 77.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.89

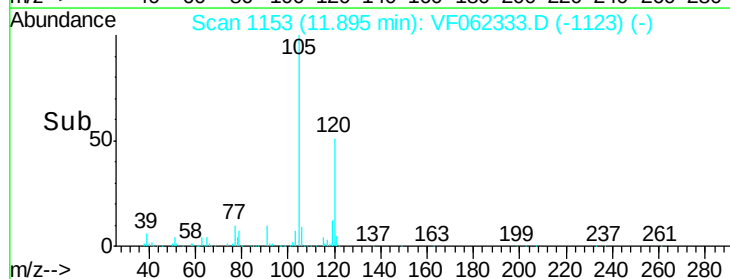
150000

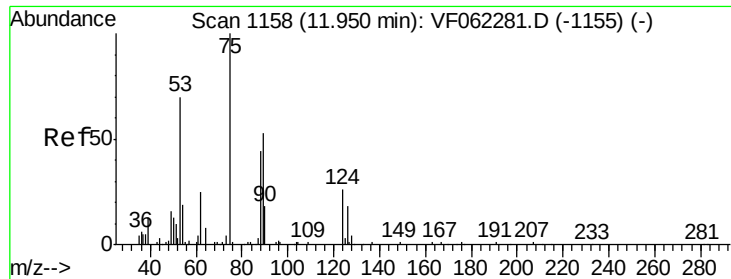
100000

50000

0

Time--> 11.80 11.90 12.00

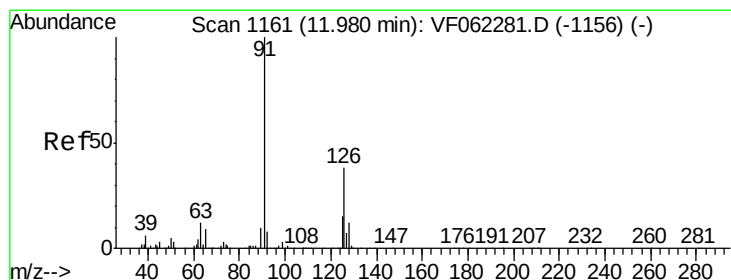
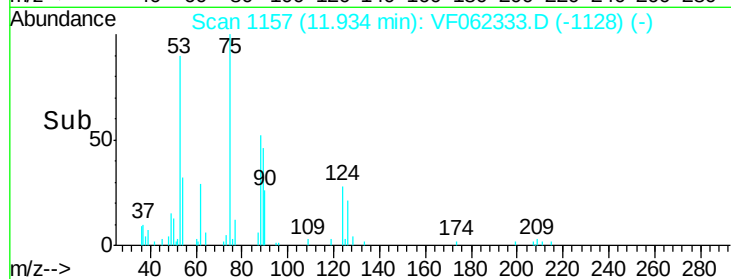
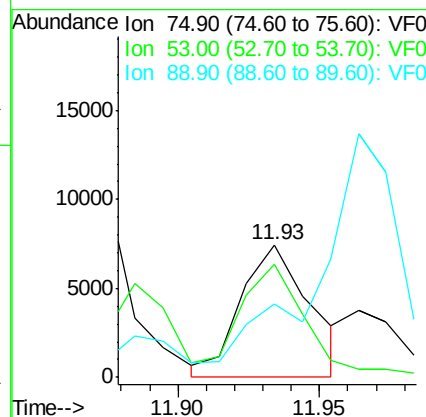
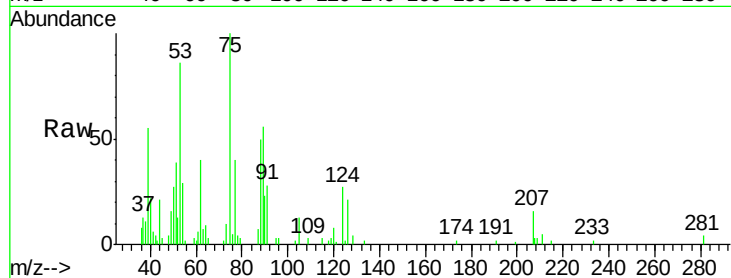




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.521 ug/l m  
RT: 11.93 min Scan# 1157  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

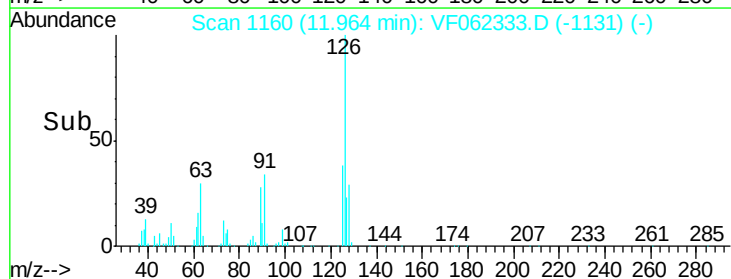
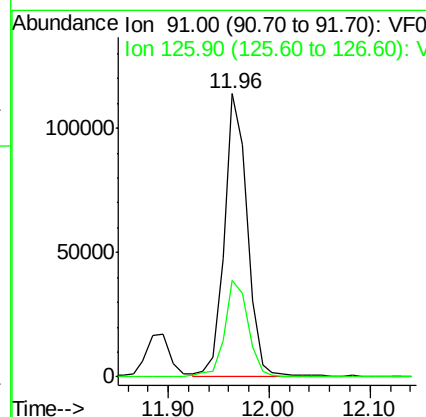
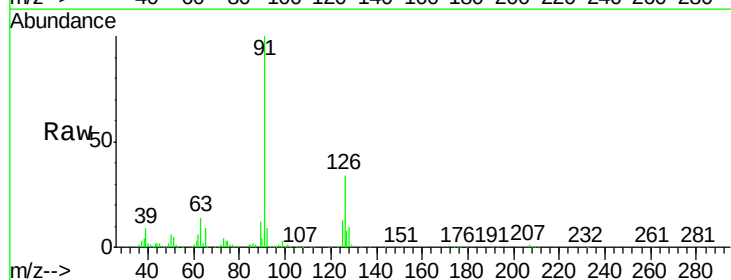
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0430SBS01

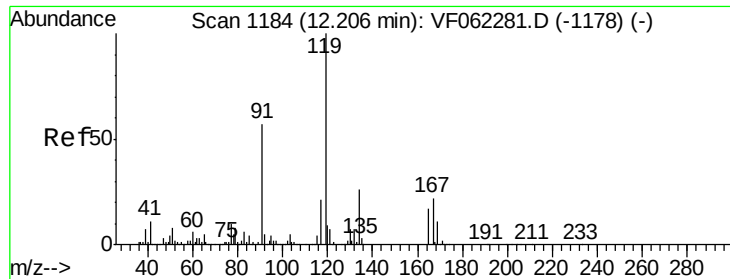
Tot Ion: 75 Resp: 12585  
Ion Ratio Lower Upper  
75 100  
53 85.9 67.1 100.7  
89 0.0 0.0 0.0



#82  
4-Chlorotoluene  
Concen: 20.027 ug/l  
RT: 11.96 min Scan# 1160  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

Tgt Ion: 91 Resp: 179049  
Ion Ratio Lower Upper  
91 100  
126 35.8 17.3 52.0

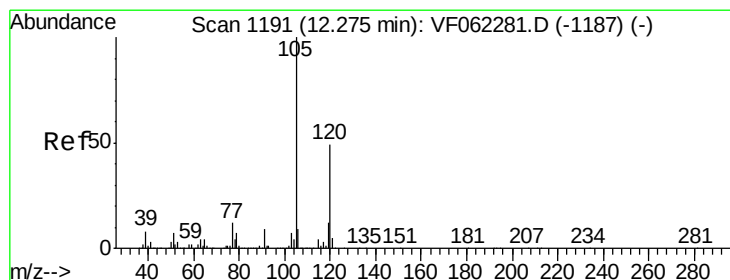
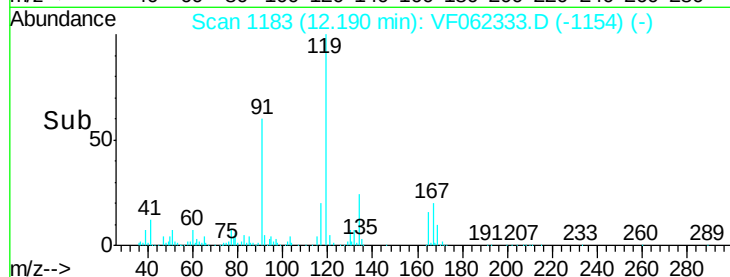
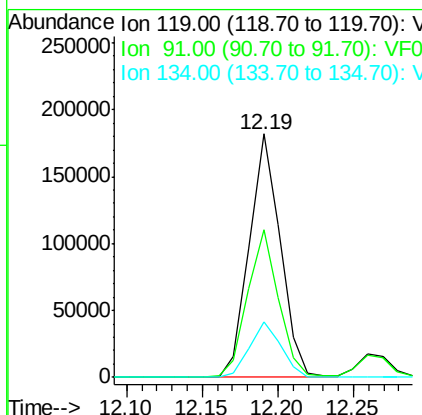
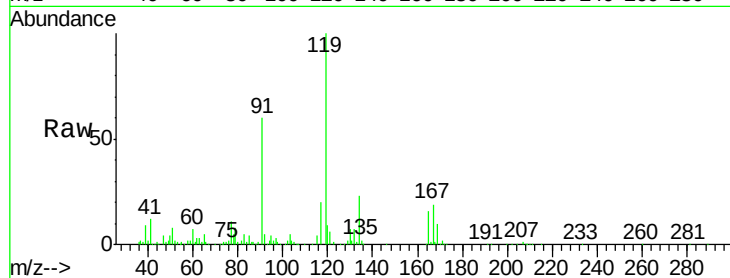




#83  
 tert-Butylbenzene  
 Concen: 21.253 ug/l  
 RT: 12.19 min Scan# 1183  
 Delta R.T. -0.02 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

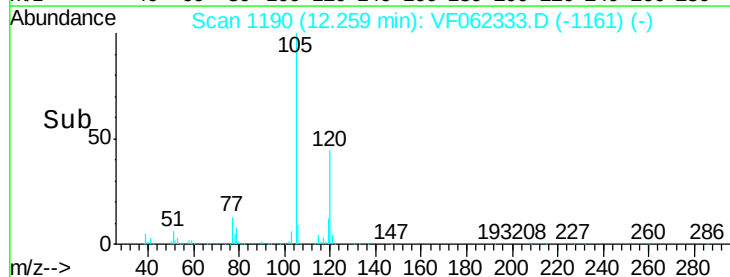
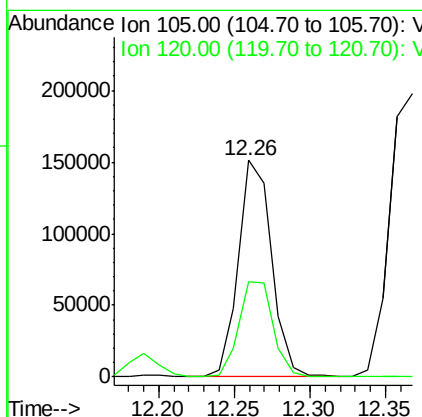
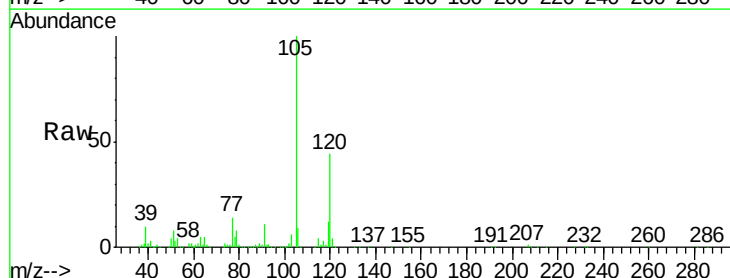
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0430SBS01

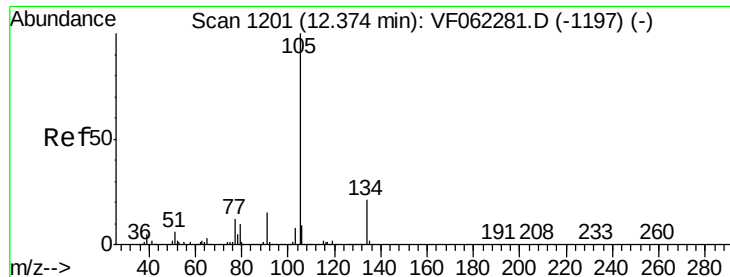
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 60.0  | 29.4  | 88.2  |
| 134     | 23.0  | 11.9  | 35.7  |



#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.794 ug/l  
 RT: 12.26 min Scan# 1190  
 Delta R.T. -0.02 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 46.0  | 24.1  | 72.2  |





#85

sec-Butylbenzene

Concen: 20.147 ug/l

RT: 12.37 min Scan# 1201

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

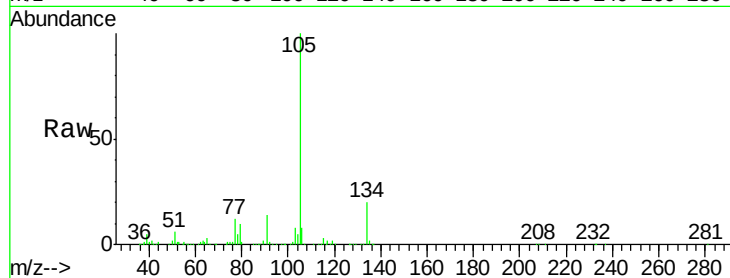
VF0430SBS01

Tot Ion:105 Resp: 309930

Ion Ratio Lower Upper

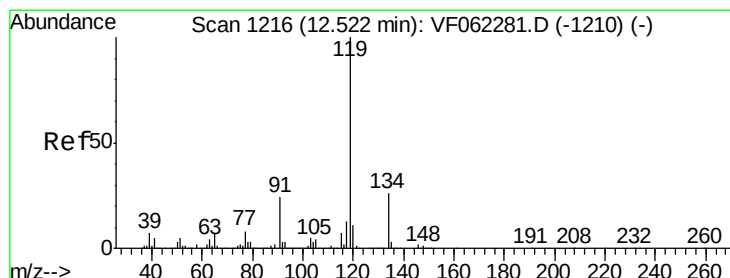
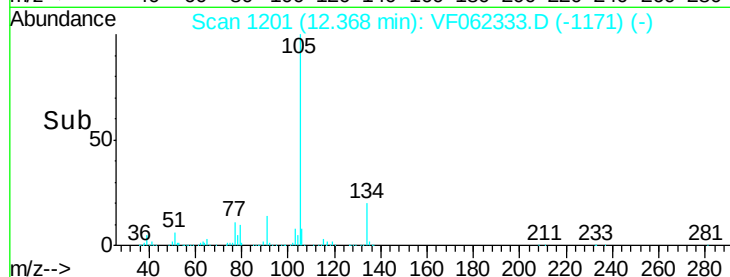
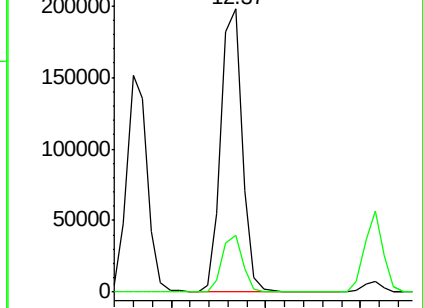
105 100

134 19.5 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 21.852 ug/l

RT: 12.52 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

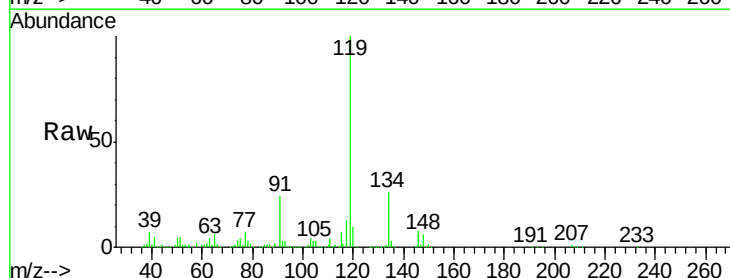
Tgt Ion:119 Resp: 301378

Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

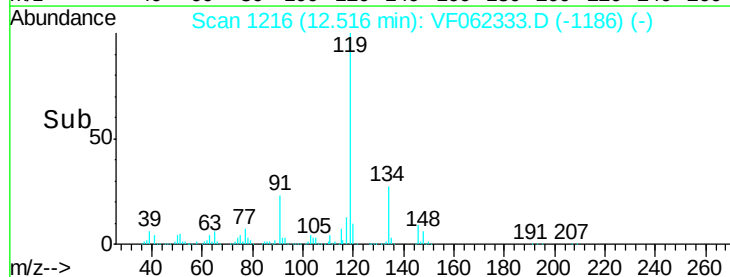
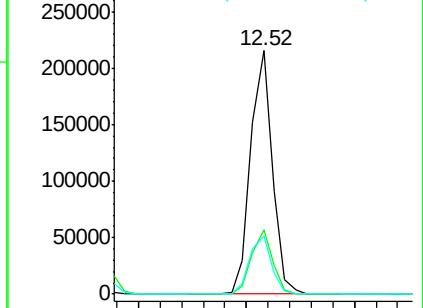
91 24.3 11.6 34.7



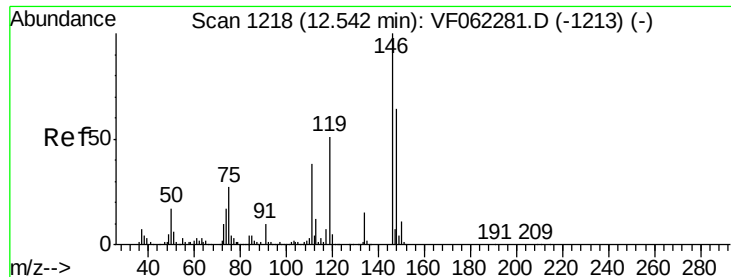
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V







#87

1,3-Dichlorobenzene

Concen: 20.819 ug/l

RT: 12.54 min Scan# 1218

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

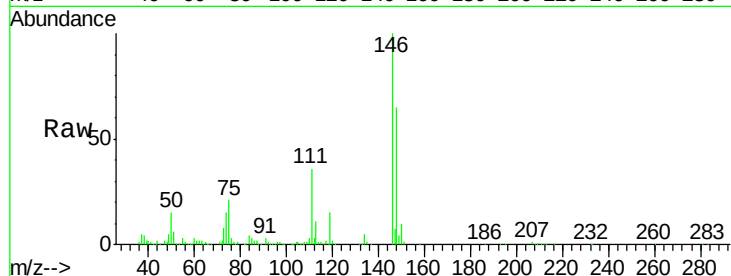
Tot Ion:146 Resp: 131267

Ion Ratio Lower Upper

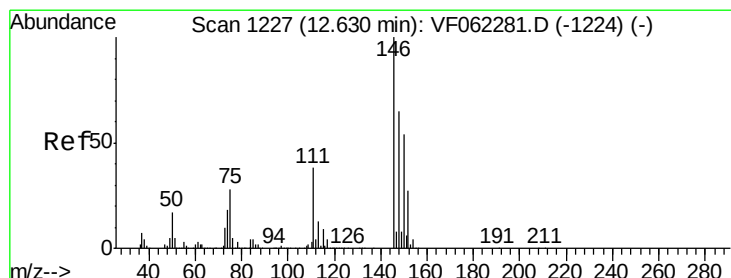
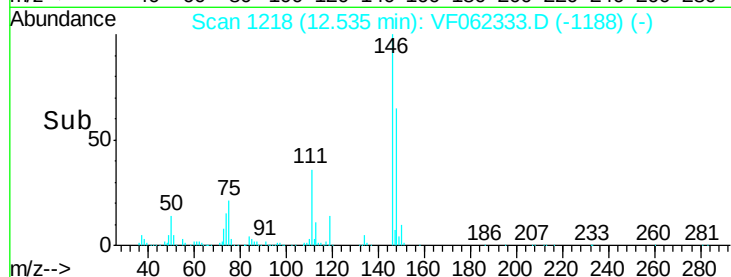
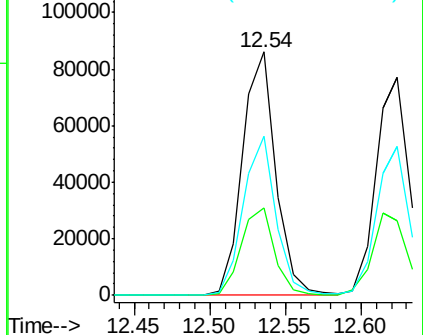
146 100

111 36.4 18.6 55.8

148 64.7 32.8 98.4



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



#88

1,4-Dichlorobenzene

Concen: 20.292 ug/l

RT: 12.62 min Scan# 1227

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

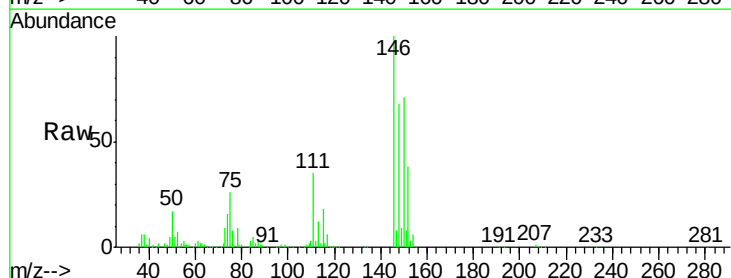
Tgt Ion:146 Resp: 121305

Ion Ratio Lower Upper

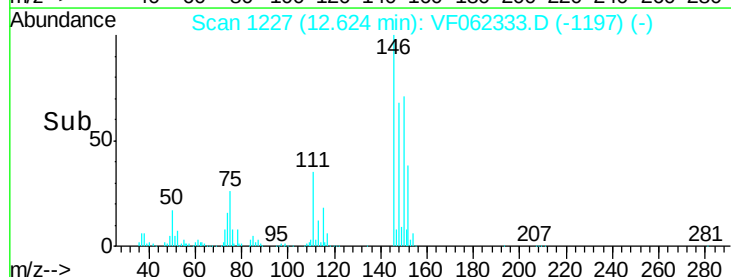
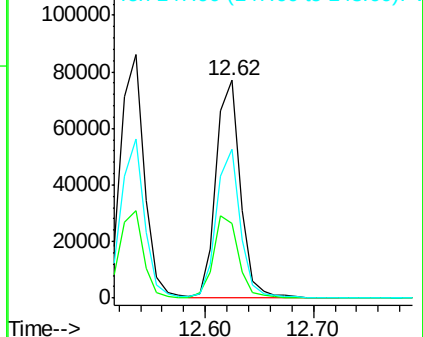
146 100

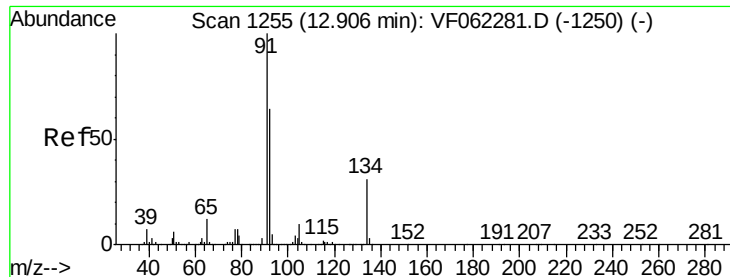
111 38.6 18.6 56.0

148 68.3 32.5 97.5



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

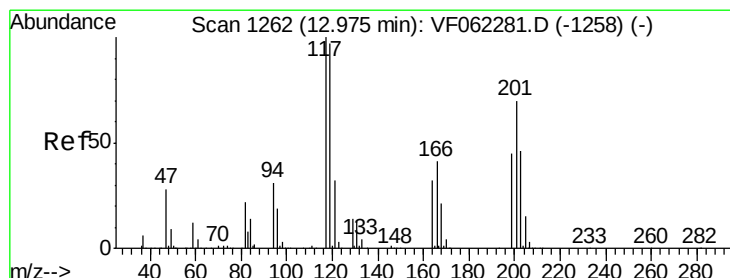
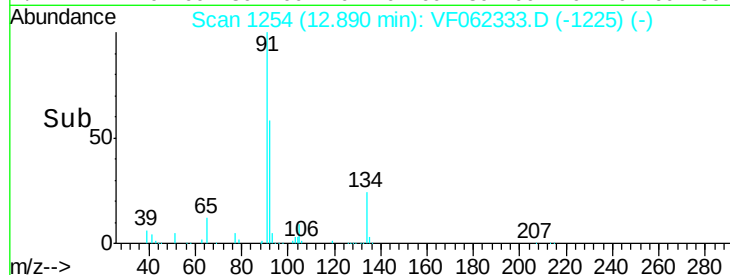
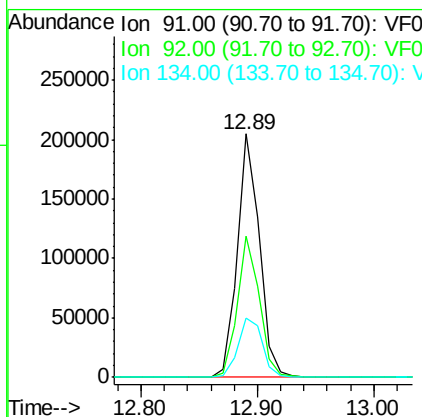
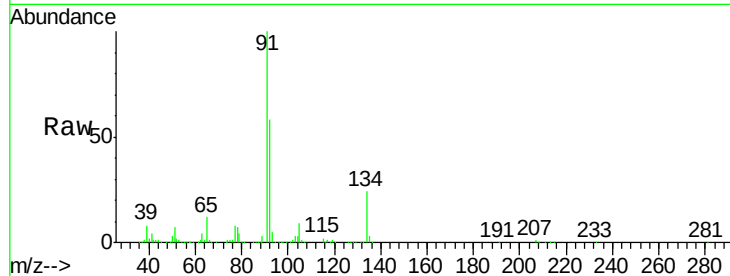




#89  
n-Butylbenzene  
Concen: 21.470 ug/l  
RT: 12.89 min Scan# 1254  
Delta R.T. -0.02 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

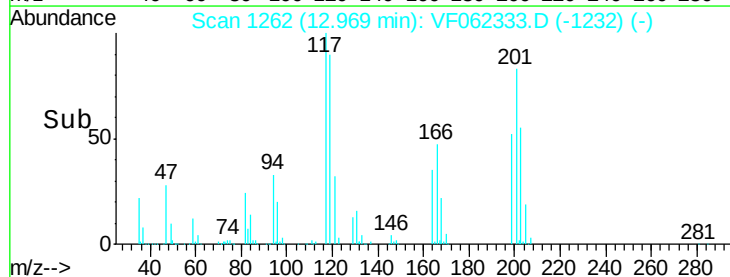
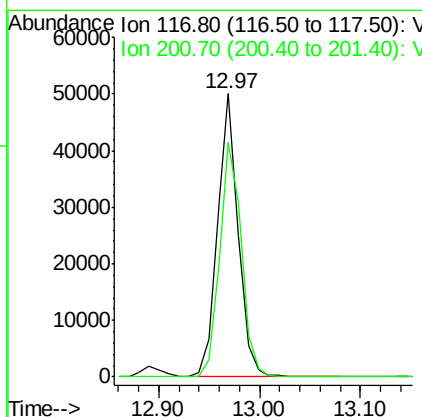
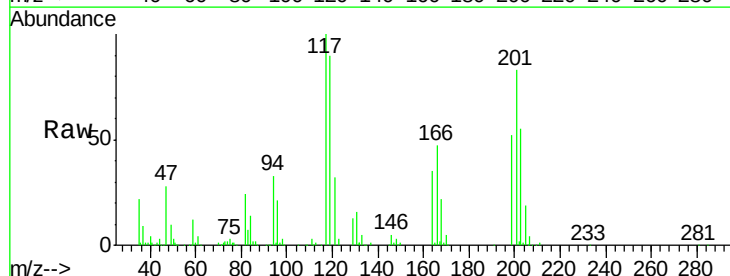
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0430SBS01

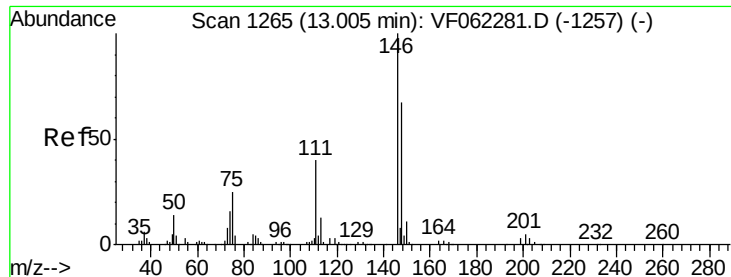
Tot Ion: 91 Resp: 269062  
Ion Ratio Lower Upper  
91 100  
92 57.5 31.1 93.3  
134 27.1 14.4 43.4



#90  
Hexachloroethane  
Concen: 20.724 ug/l  
RT: 12.97 min Scan# 1262  
Delta R.T. -0.01 min  
Lab File: VF062333.D  
Acq: 30 Apr 2019 15:03

Tgt Ion: 117 Resp: 71647  
Ion Ratio Lower Upper  
117 100  
201 86.7 42.9 128.5





#91

1,2-Dichlorobenzene

Concen: 21.173 ug/l

RT: 12.99 min Scan# 1264

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

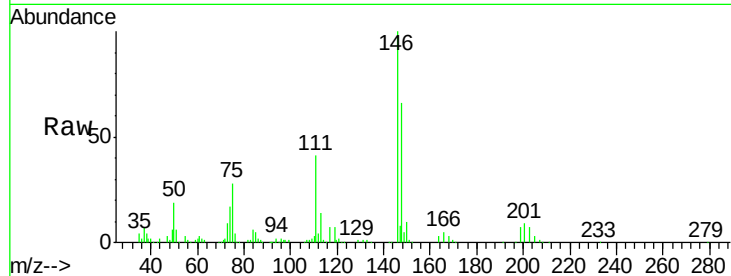
Tot Ion:146 Resp: 128143

Ion Ratio Lower Upper

146 100

111 39.1 20.0 59.9

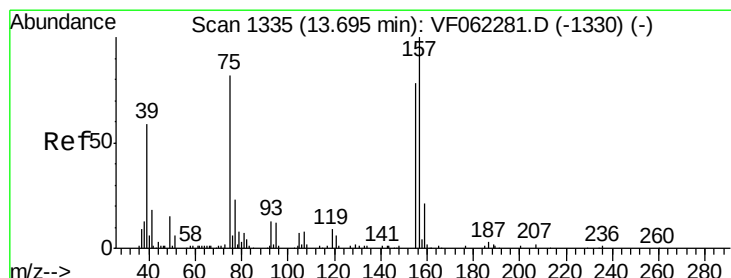
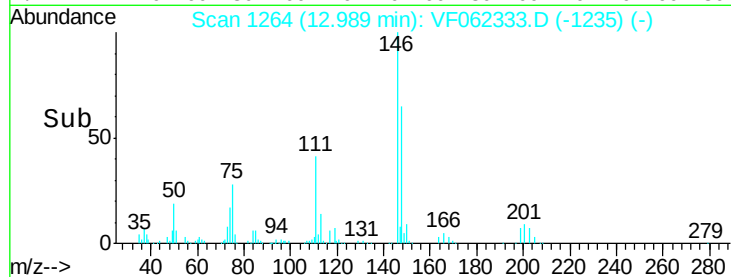
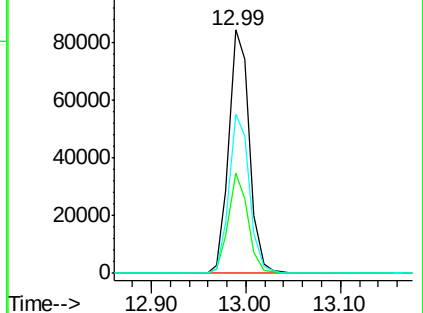
148 64.9 33.1 99.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.085 ug/l

RT: 13.68 min Scan# 1334

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

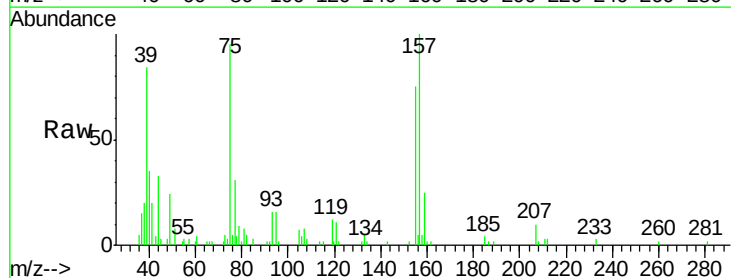
Tgt Ion: 75 Resp: 10091

Ion Ratio Lower Upper

75 100

155 95.0 51.7 155.2

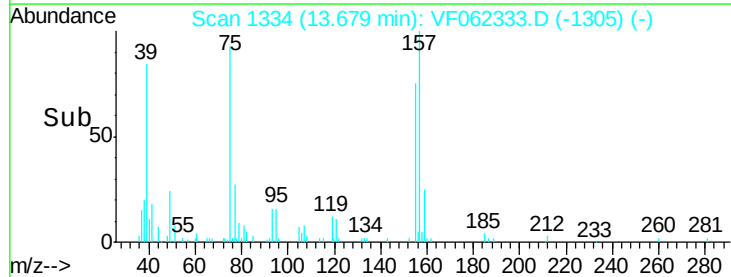
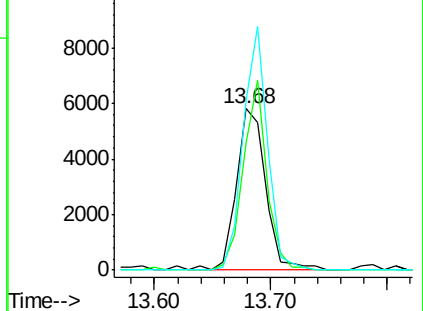
157 125.4 64.5 193.5

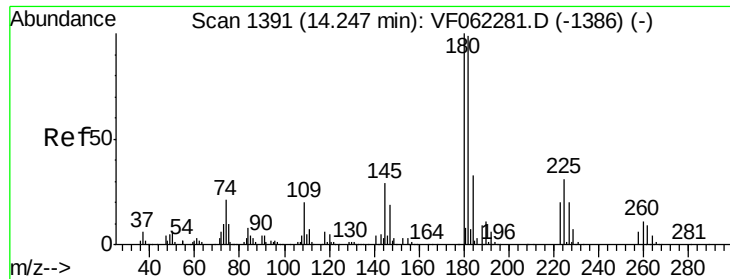


Abundance Ion 74.90 (74.60 to 75.60): VF0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

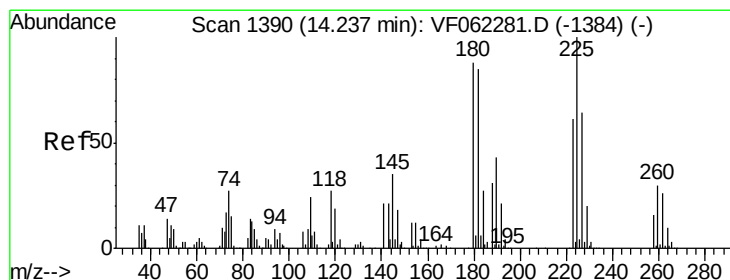
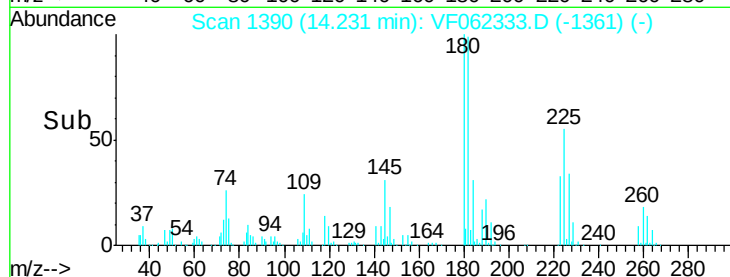
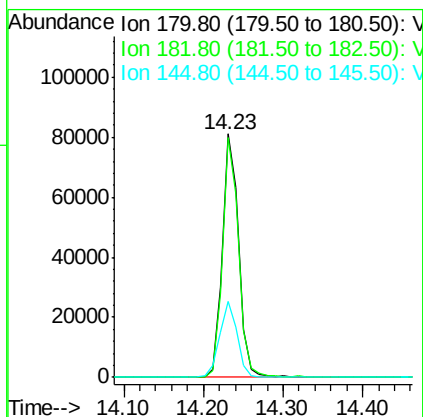
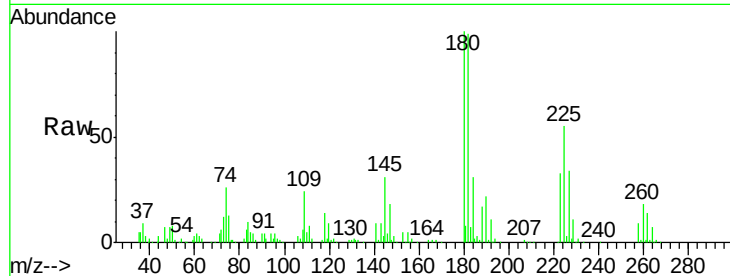




#93  
 1,2,4-Trichlorobenzene  
 Concen: 22.248 ug/l  
 RT: 14.23 min Scan# 1390  
 Delta R.T. -0.02 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

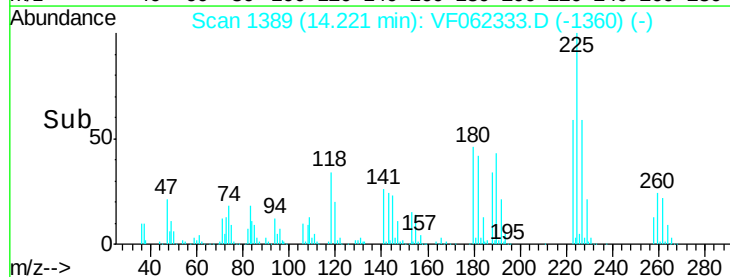
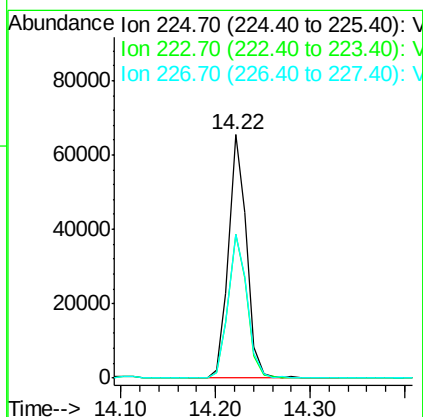
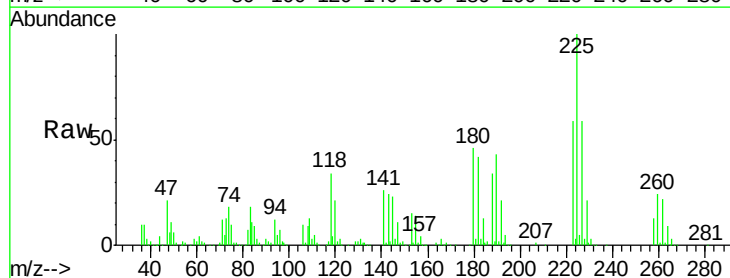
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0430SBS01

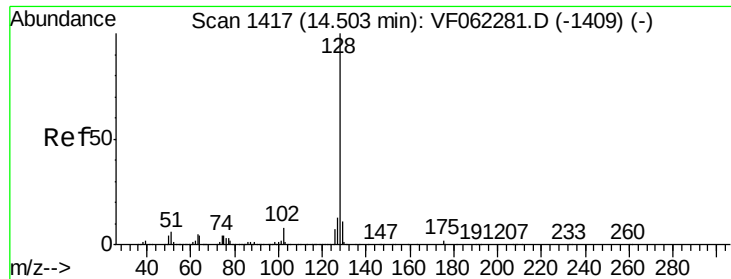
Tot Ion:180 Resp: 118293  
 Ion Ratio Lower Upper  
 180 100  
 182 96.3 48.5 145.6  
 145 33.4 16.7 50.1



#94  
 Hexachlorobutadiene  
 Concen: 22.691 ug/l  
 RT: 14.22 min Scan# 1389  
 Delta R.T. -0.02 min  
 Lab File: VF062333.D  
 Acq: 30 Apr 2019 15:03

Tgt Ion:225 Resp: 86766  
 Ion Ratio Lower Upper  
 225 100  
 223 61.0 30.8 92.3  
 227 62.4 31.9 95.5





#95

Naphthalene

Concen: 19.799 ug/l

RT: 14.49 min Scan# 1416

Delta R.T. -0.02 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

Instrument :

MSVOA\_F

ClientSampleId :

VF0430SBS01

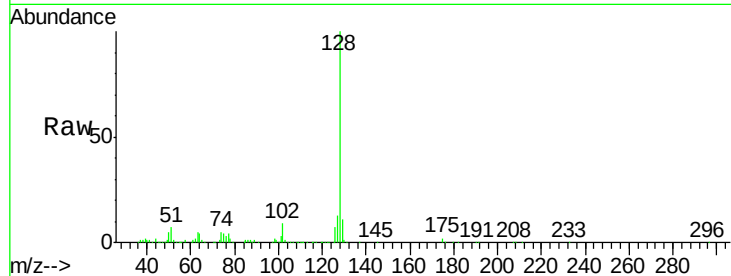
Tot Ion:128 Resp: 163090

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

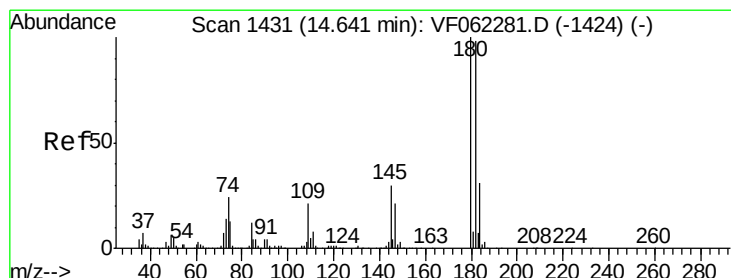
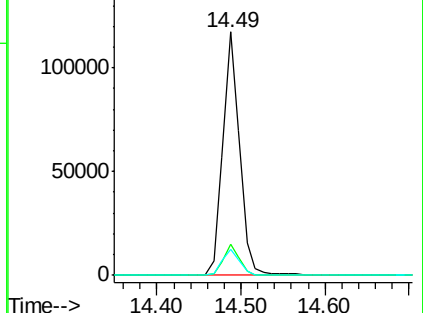
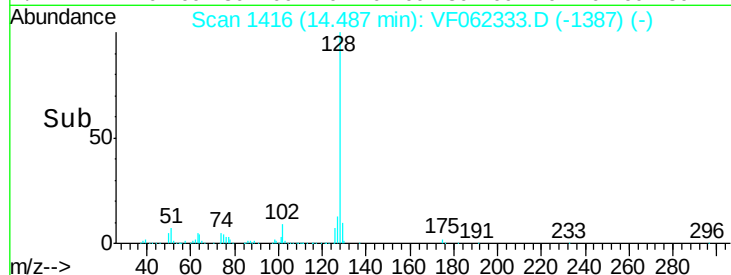
129 11.3 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 22.526 ug/l

RT: 14.64 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VF062333.D

Acq: 30 Apr 2019 15:03

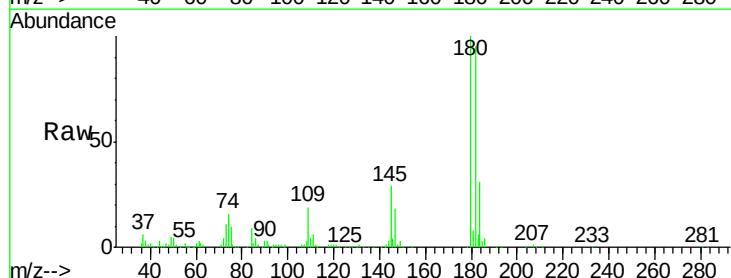
Tgt Ion:180 Resp: 113273

Ion Ratio Lower Upper

180 100

182 95.6 49.0 147.2

145 29.9 14.5 43.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

