

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_F\DATA\VF011519\  
 Data File : VF0614CC.D  
 Acq On : 15 Jan 2019 14:01  
 Operator : VA/AP  
 Sample : VSTDIC005  
 Misc : 5.00g/5mL/MSVOA-F/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :

Quant Time: Jan 16 03:22:40 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F011519S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 16 03:16:25 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.86  | 168  | 202790   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.59  | 114  | 345915   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.76  | 117  | 332796   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.54 | 152  | 177273   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |      |        |      |
|-----------------------------|--------|-----|----------|------|--------|------|
| System Monitoring Compounds |        |     |          |      |        |      |
| 33) 1,2-Dichloroethane-d4   | 4.83   | 65  | 13311    | 5.38 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 10.76% |      |
| 35) Dibromofluoromethane    | 4.10   | 113 | 13649    | 4.88 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 9.76%  |      |
| 50) Toluene-d8              | 7.54   | 98  | 43494    | 5.75 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 11.50% |      |
| 62) 4-Bromofluorobenzene    | 11.40  | 95  | 22560    | 6.18 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 12.36% |      |

| Target Compounds              |      |     |       |        | Qvalue    |
|-------------------------------|------|-----|-------|--------|-----------|
| 2) Dichlorodifluoromethane    | 0.95 | 85  | 20808 | 5.178  | ug/l 79   |
| 3) Chloromethane              | 1.09 | 50  | 14511 | 4.763  | ug/l 99   |
| 4) Vinyl Chloride             | 1.13 | 62  | 13428 | 5.004  | ug/l 89   |
| 5) Bromomethane               | 1.30 | 94  | 8344  | 4.541  | ug/l # 77 |
| 6) Chloroethane               | 1.38 | 64  | 6108  | 5.038  | ug/l 95   |
| 7) Trichlorofluoromethane     | 1.47 | 101 | 25316 | 4.738  | ug/l 88   |
| 8) Diethyl Ether              | 1.63 | 74  | 3426  | 5.114  | ug/l 96   |
| 9) 1,1,2-Trichlorotrifluoroet | 1.82 | 101 | 12322 | 4.935  | ug/l 95   |
| 10) Methyl Iodide             | 1.89 | 142 | 14232 | 3.679  | ug/l 99   |
| 11) Tert butyl alcohol        | 2.57 | 59  | 2773  | 25.774 | ug/l # 51 |
| 12) 1,1-Dichloroethene        | 1.79 | 96  | 9203  | 4.962  | ug/l # 77 |
| 13) Acrolein                  | 2.01 | 56  | 2617  | 26.150 | ug/l 94   |
| 14) Allyl chloride            | 2.10 | 41  | 14669 | 4.397  | ug/l 83   |
| 15) Acrylonitrile             | 2.93 | 53  | 7738  | 27.590 | ug/l 94   |
| 16) Acetone                   | 2.23 | 43  | 17517 | 32.794 | ug/l 96   |
| 17) Carbon Disulfide          | 1.81 | 76  | 28916 | 4.998  | ug/l # 91 |
| 18) Methyl Acetate            | 2.33 | 43  | 6503  | 5.160  | ug/l # 89 |
| 19) Methyl tert-butyl Ether   | 2.42 | 73  | 18241 | 4.413  | ug/l 94   |
| 20) Methylene Chloride        | 2.18 | 84  | 5692  | 2.709  | ug/l 97   |
| 21) trans-1,2-Dichloroethene  | 2.30 | 96  | 9593  | 4.655  | ug/l # 62 |
| 22) Diisopropyl ether         | 2.80 | 45  | 32621 | 5.027  | ug/l # 85 |
| 23) Vinyl Acetate             | 3.18 | 43  | 68026 | 27.554 | ug/l 99   |
| 24) 1,1-Dichloroethane        | 2.86 | 63  | 20655 | 4.999  | ug/l 97   |
| 25) 2-Butanone                | 4.33 | 43  | 25500 | 29.972 | ug/l 92   |
| 26) 2,2-Dichloropropane       | 3.60 | 77  | 12041 | 4.523  | ug/l 89   |
| 27) cis-1,2-Dichloroethene    | 3.47 | 96  | 15661 | 5.261  | ug/l 97   |
| 28) Bromochloromethane        | 3.70 | 49  | 9536  | 4.957  | ug/l # 81 |
| 29) Tetrahydrofuran           | 4.08 | 42  | 10909 | 29.144 | ug/l 94   |
| 30) Chloroform                | 3.85 | 83  | 30302 | 5.434  | ug/l 93   |
| 31) Cyclohexane               | 3.68 | 56  | 21363 | 5.066  | ug/l 94   |
| 32) 1,1,1-Trichloroethane     | 4.09 | 97  | 21277 | 5.017  | ug/l 95   |
| 36) 1,1-Dichloropropene       | 4.27 | 75  | 21409 | 5.219  | ug/l 91   |
| 37) Ethyl Acetate             | 4.11 | 43  | 10660 | 6.400  | ug/l # 90 |
| 38) Carbon Tetrachloride      | 3.98 | 117 | 17497 | 3.937  | ug/l 97   |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_F\DATA\VF011519\  
 Data File : VF0614CC.D  
 Acq On : 15 Jan 2019 14:01  
 Operator : VA/AP  
 Sample : VSTDIC005  
 Misc : 5.00g/5mL/MSVOA-F/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :

Quant Time: Jan 16 03:22:40 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F011519S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 16 03:16:25 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 5.45  | 83   | 24060    | 5.313  | ug/l   | 88       |
| 40) Benzene                    | 4.62  | 78   | 47644    | 5.122  | ug/l   | 99       |
| 41) Methacrylonitrile          | 4.73  | 41   | 4950     | 5.642  | ug/l # | 76       |
| 42) 1,2-Dichloroethane         | 4.94  | 62   | 16162    | 5.013  | ug/l   | 94       |
| 43) Isopropyl Acetate          | 6.95  | 43   | 11713    | 5.881  | ug/l # | 98       |
| 44) Trichloroethene            | 5.49  | 130  | 15701    | 5.494  | ug/l   | 93       |
| 45) 1,2-Dichloropropane        | 6.23  | 63   | 12610    | 5.288  | ug/l # | 80       |
| 46) Dibromomethane             | 6.08  | 93   | 8378     | 5.359  | ug/l   | 93       |
| 47) Bromodichloromethane       | 6.38  | 83   | 19430    | 5.079  | ug/l   | 92       |
| 48) Methyl methacrylate        | 6.70  | 41   | 6555     | 4.875  | ug/l   | 88       |
| 49) 1,4-Dioxane                | 6.69  | 88   | 704      | 70.101 | ug/l # | 73       |
| 51) 4-Methyl-2-Pentanone       | 8.25  | 43   | 42353    | 27.155 | ug/l # | 83       |
| 52) Toluene                    | 7.61  | 92   | 33898    | 5.488  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.27  | 75   | 17086    | 5.537  | ug/l # | 82       |
| 54) cis-1,3-Dichloropropene    | 7.29  | 75   | 21397    | 5.513  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 8.49  | 97   | 9718     | 5.788  | ug/l # | 74       |
| 56) Ethyl methacrylate         | 8.61  | 69   | 12402    | 6.446  | ug/l   | 89       |
| 57) 1,3-Dichloropropane        | 8.84  | 76   | 16906    | 5.428  | ug/l # | 88       |
| 58) 2-Chloroethyl Vinyl ether  | 7.29  | 63   | 3953     | 30.371 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 30229    | 27.844 | ug/l   | 95       |
| 60) Dibromochloromethane       | 8.71  | 129  | 12135    | 5.086  | ug/l   | 91       |
| 61) 1,2-Dibromoethane          | 8.98  | 107  | 9722     | 5.061  | ug/l   | 97       |
| 64) Tetrachloroethene          | 8.13  | 164  | 13986    | 5.517  | ug/l   | 88       |
| 65) Chlorobenzene              | 9.79  | 112  | 34494    | 4.891  | ug/l   | 89       |
| 66) 1,1,1,2-Tetrachloroethane  | 9.92  | 131  | 14999    | 5.433  | ug/l   | 91       |
| 67) Ethyl Benzene              | 9.89  | 91   | 71367    | 5.465  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.13 | 106  | 53418    | 11.339 | ug/l   | 94       |
| 69) o-Xylene                   | 10.71 | 106  | 27574    | 5.480  | ug/l   | 98       |
| 70) Styrene                    | 10.78 | 104  | 36742    | 5.261  | ug/l   | 92       |
| 71) Bromoform                  | 10.76 | 173  | 7173     | 6.029  | ug/l # | 89       |
| 73) Isopropylbenzene           | 11.11 | 105  | 82518    | 5.330  | ug/l   | 97       |
| 74) N-amyl acetate             | 11.36 | 43   | 19222    | 5.406  | ug/l # | 93       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.68 | 83   | 15105    | 5.609  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.78 | 75   | 10506    | 5.428  | ug/l   | 93       |
| 77) Bromobenzene               | 11.49 | 156  | 17308    | 5.477  | ug/l   | 93       |
| 78) n-propylbenzene            | 11.59 | 91   | 105399   | 5.588  | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 11.71 | 91   | 57666    | 5.380  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene     | 11.81 | 105  | 71608    | 5.794  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.86 | 75   | 5944     | 5.820  | ug/l # | 85       |
| 82) 4-Chlorotoluene            | 11.89 | 91   | 59350    | 5.590  | ug/l   | 96       |
| 83) tert-Butylbenzene          | 12.12 | 119  | 70381    | 5.477  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 12.20 | 105  | 69483    | 5.435  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 12.30 | 105  | 97268    | 5.565  | ug/l   | 96       |
| 86) p-Isopropyltoluene         | 12.45 | 119  | 78208    | 5.375  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.46 | 146  | 36665    | 5.644  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene        | 12.55 | 146  | 32843    | 5.519  | ug/l   | 95       |
| 89) n-Butylbenzene             | 12.84 | 91   | 84681    | 5.631  | ug/l   | 91       |
| 90) Hexachloroethane           | 12.91 | 117  | 16536    | 5.148  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 12.94 | 146  | 34494    | 5.698  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.64 | 75   | 2124     | 4.653  | ug/l   | 98       |

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Data File : VF0614CC.D  
Acq On : 15 Jan 2019 14:01  
Operator : VA/AP  
Sample : VSTDICC005  
Misc : 5.00g/5mL/MSVOA-F/SOIL  
ALS Vial : 24 Sample Multiplier: 1

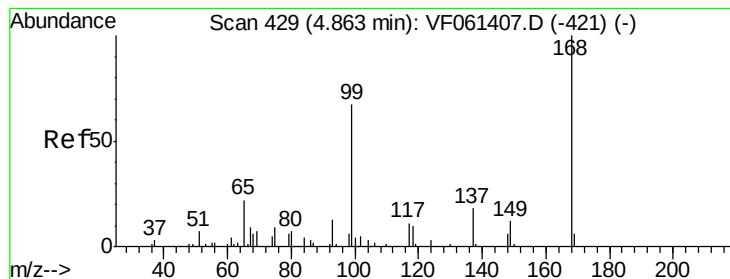
Instrument :  
MSVOA\_F  
ClientSampleId :

Quant Time: Jan 16 03:22:40 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F011519S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 16 03:16:25 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.19 | 180  | 20304    | 4.806 | ug/l  | 95       |
| 94) Hexachlorobutadiene    | 14.18 | 225  | 12333    | 4.821 | ug/l  | 99       |
| 95) Naphthalene            | 14.45 | 128  | 36934    | 4.911 | ug/l  | 98       |
| 96) 1,2,3-Trichlorobenzene | 14.59 | 180  | 18074    | 4.762 | ug/l  | 95       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

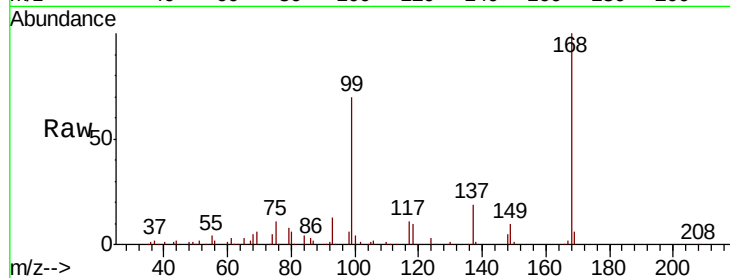
ClientSampleId :

Tgt Ion:168 Resp: 202790

Ion Ratio Lower Upper

168 100

99 70.3 53.5 80.3



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.86

80000

60000

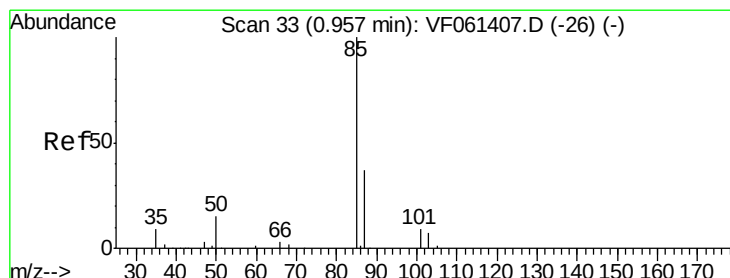
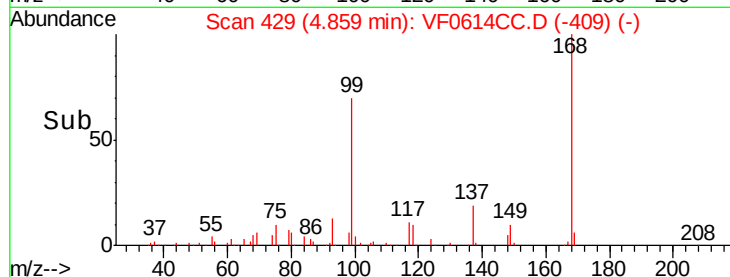
40000

20000

0

4.70 4.80 4.90 5.00 5.10

Time-->



#2

Dichlorodifluoromethane

Concen: 5.178 ug/l

RT: 0.95 min Scan# 33

Delta R.T. -0.00 min

Lab File: VF0614CC.D

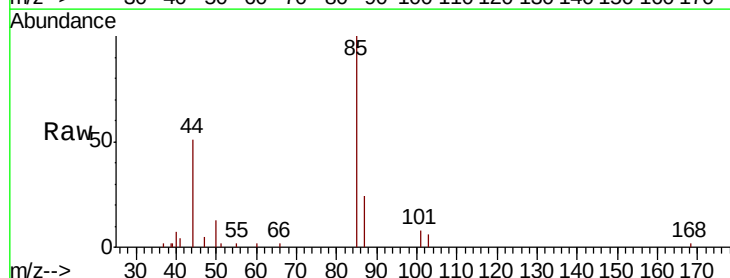
Acq: 15 Jan 2019 14:01

Tgt Ion: 85 Resp: 20808

Ion Ratio Lower Upper

85 100

87 24.1 18.4 55.0



Abundance Ion 85.00 (84.70 to 85.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

0.95

8000

6000

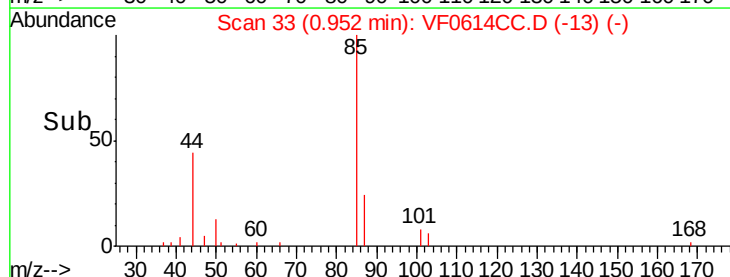
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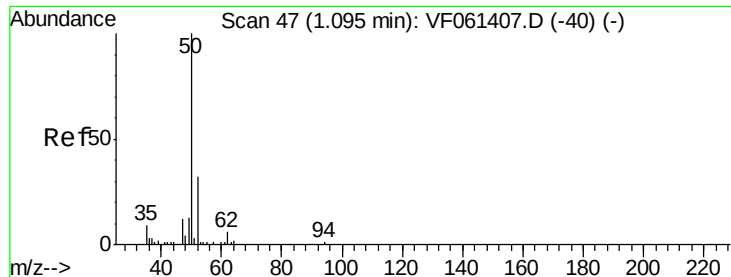
2000

0

0.90 1.00 1.10

Time-->





#3

Chloromethane

Concen: 4.763 ug/l

RT: 1.09 min Scan# 47

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

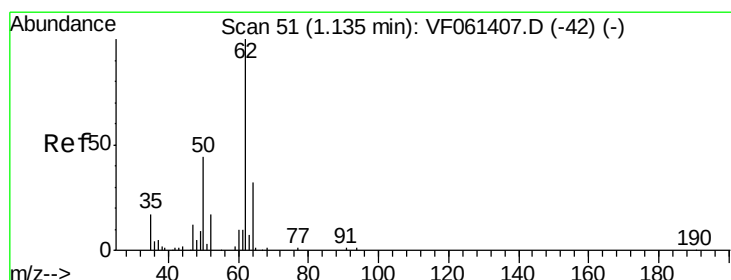
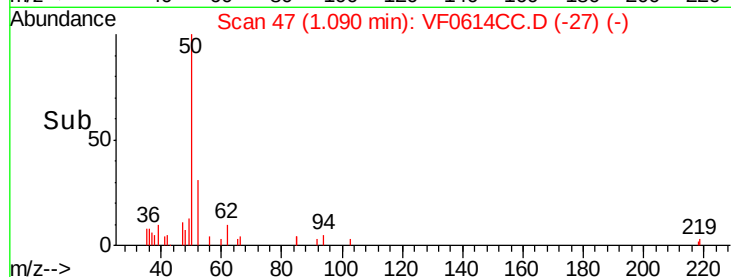
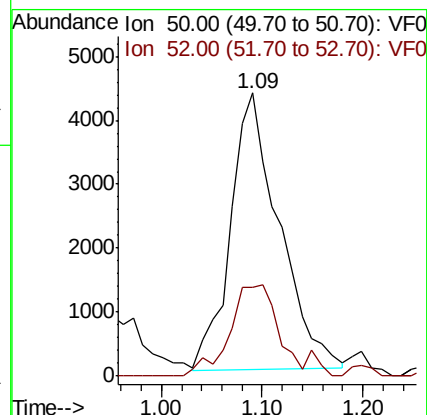
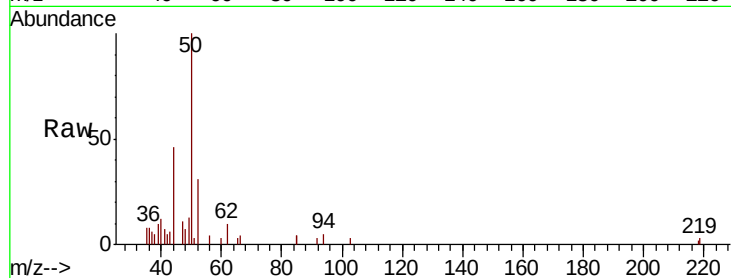
ClientSampleId :

Tgt Ion: 50 Resp: 14511

Ion Ratio Lower Upper

50 100

52 31.4 24.6 36.8



#4

Vinyl Chloride

Concen: 5.004 ug/l

RT: 1.13 min Scan# 51

Delta R.T. -0.00 min

Lab File: VF0614CC.D

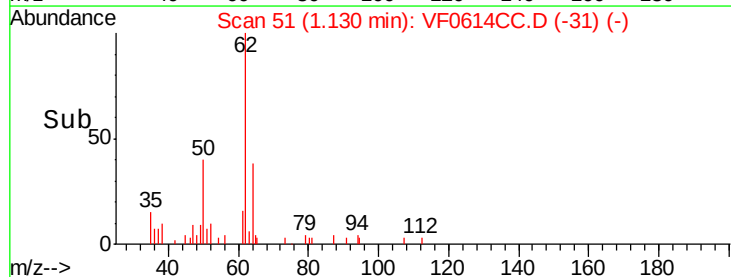
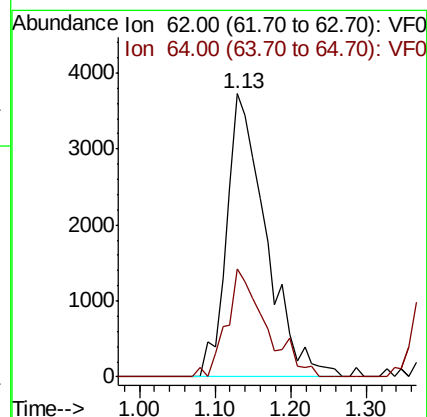
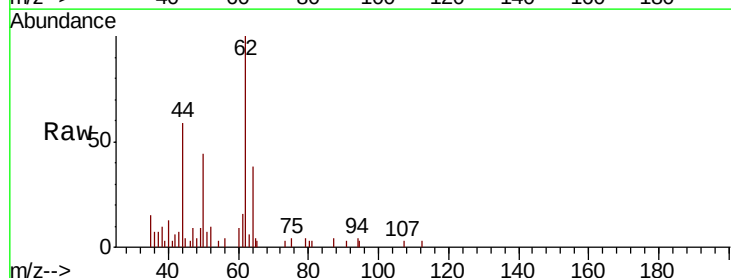
Acq: 15 Jan 2019 14:01

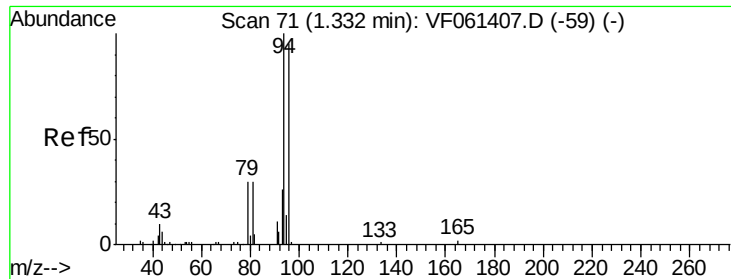
Tgt Ion: 62 Resp: 13428

Ion Ratio Lower Upper

62 100

64 38.1 25.6 38.4





#5

Bromomethane

Concen: 4.541 ug/l

RT: 1.30 min Scan# 68

Delta R.T. -0.03 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

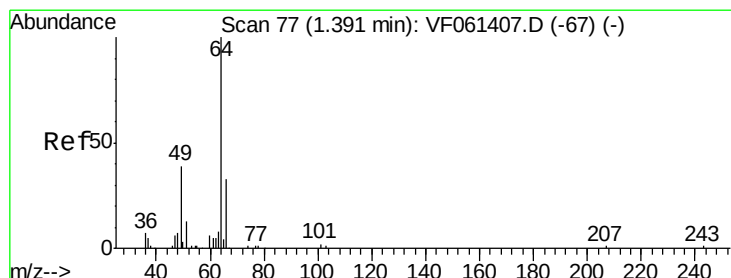
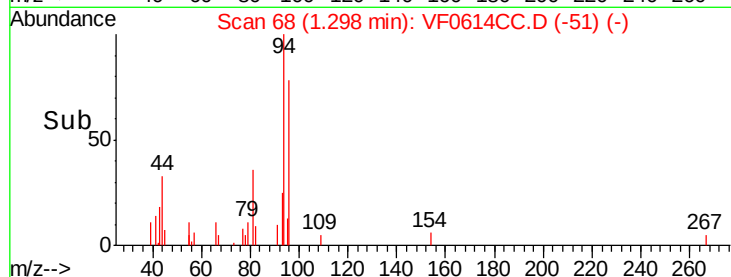
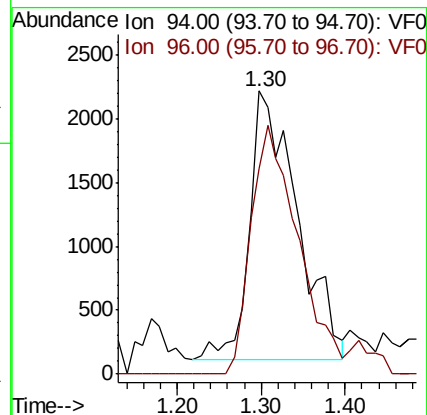
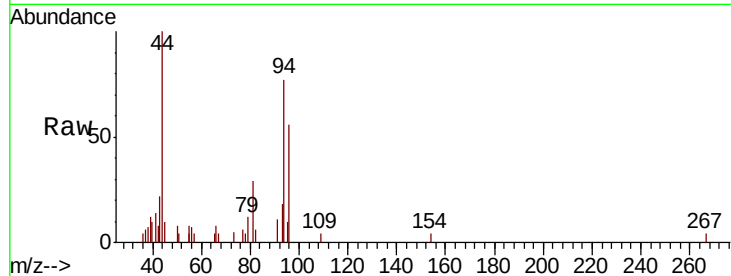
ClientSampled :

Tgt Ion: 94 Resp: 8344

Ion Ratio Lower Upper

94 100

96 72.5 76.0 114.0#



#6

Chloroethane

Concen: 5.038 ug/l

RT: 1.38 min Scan# 76

Delta R.T. -0.01 min

Lab File: VF0614CC.D

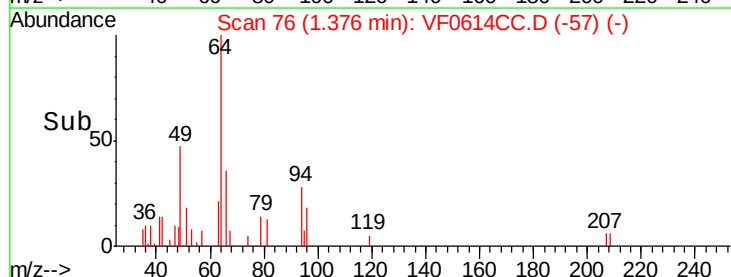
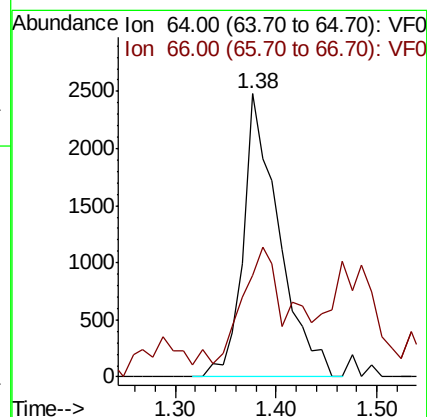
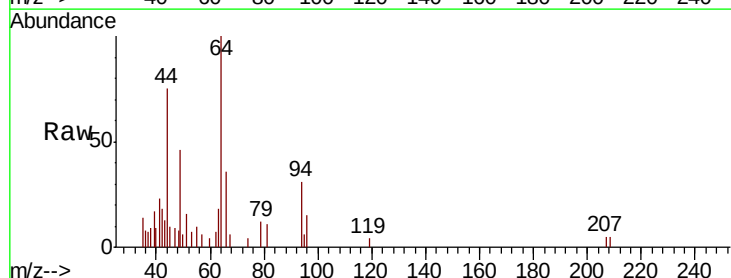
Acq: 15 Jan 2019 14:01

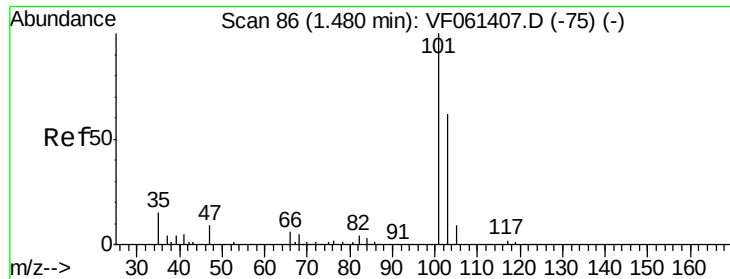
Tgt Ion: 64 Resp: 6108

Ion Ratio Lower Upper

64 100

66 35.9 26.6 40.0





#7

Trichlorofluoromethane

Concen: 4.738 ug/l

RT: 1.47 min Scan# 85

Delta R.T. -0.01 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

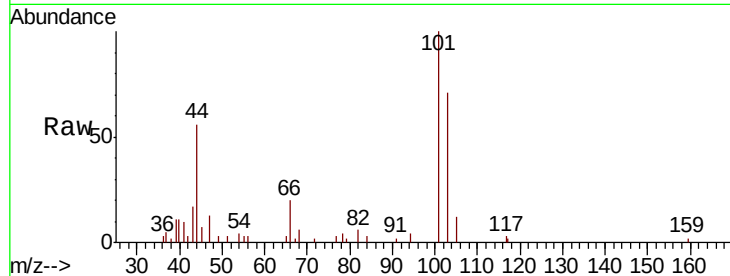
Instrument :  
MSVOA\_F  
ClientSampleId :

Tgt Ion:101 Resp: 25316

Ion Ratio Lower Upper

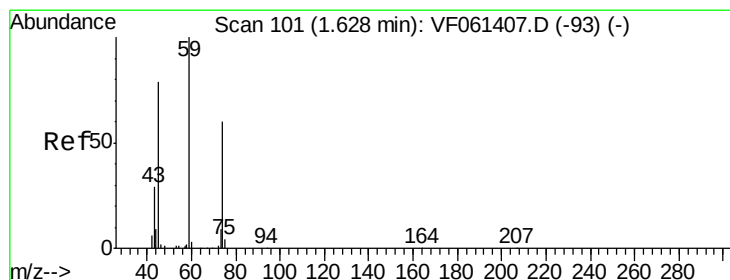
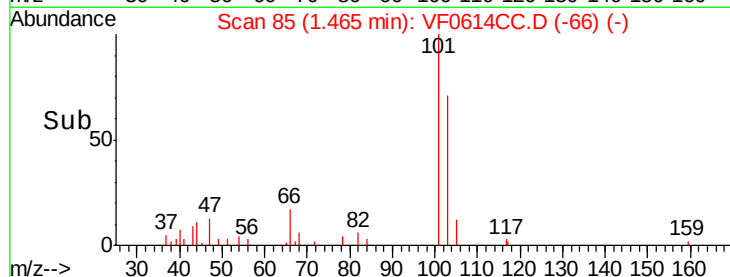
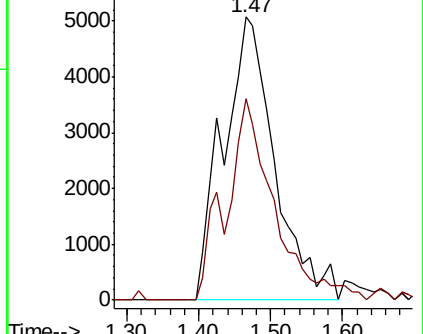
101 100

103 71.3 49.7 74.5



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#8

Diethyl Ether

Concen: 5.114 ug/l

RT: 1.63 min Scan# 102

Delta R.T. 0.00 min

Lab File: VF0614CC.D

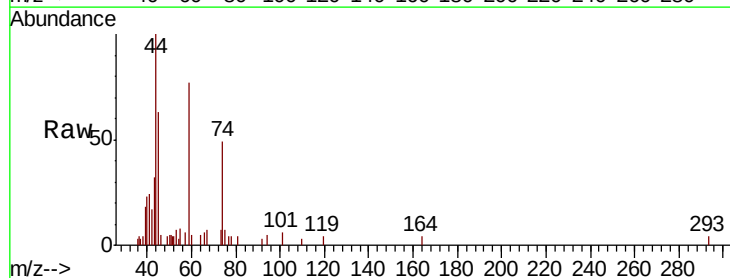
Acq: 15 Jan 2019 14:01

Tgt Ion: 74 Resp: 3426

Ion Ratio Lower Upper

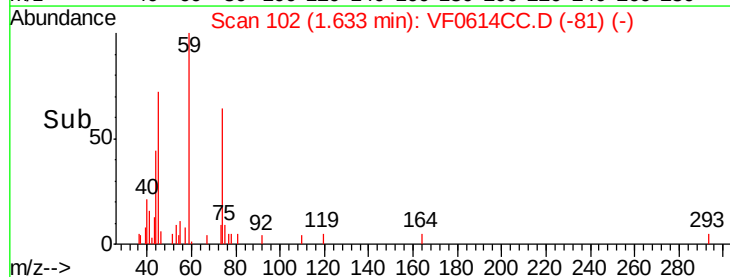
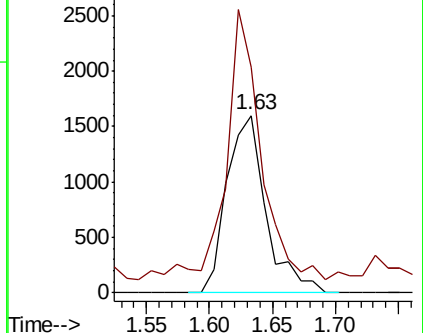
74 100

45 127.5 65.8 197.5

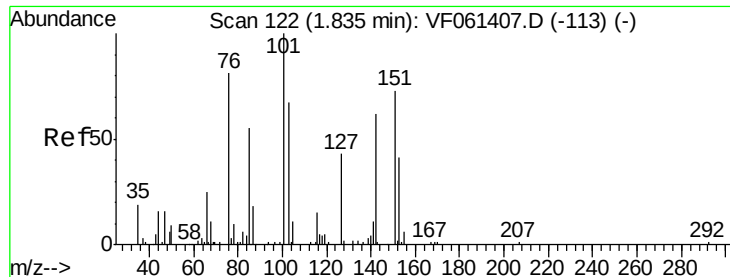


Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 4.935 ug/l

RT: 1.82 min Scan# 121

Delta R.T. -0.01 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

ClientSampleId :

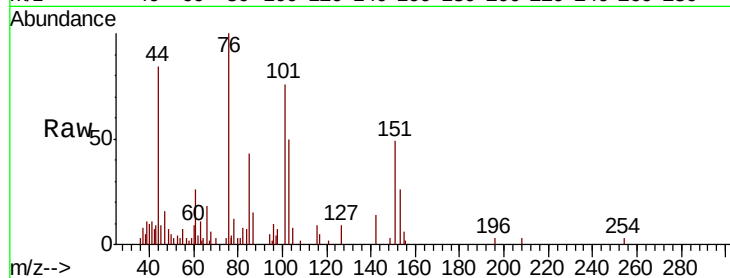
Tgt Ion:101 Resp: 12322

Ion Ratio Lower Upper

101 100

85 56.2 41.9 62.9

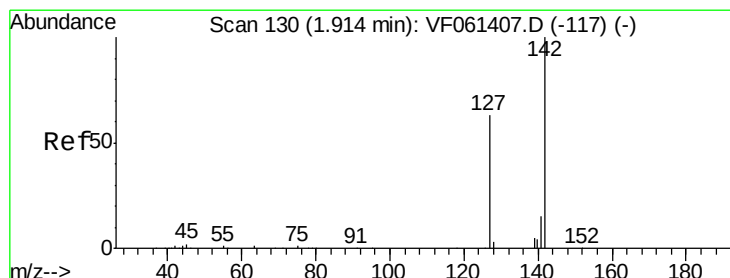
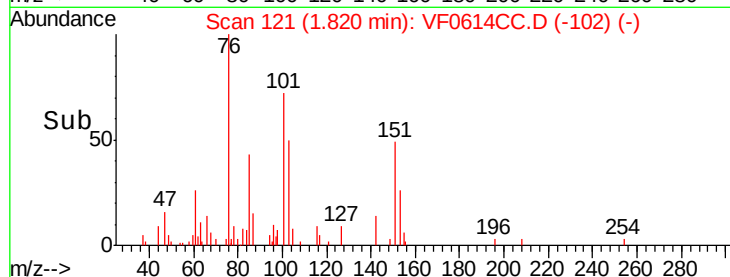
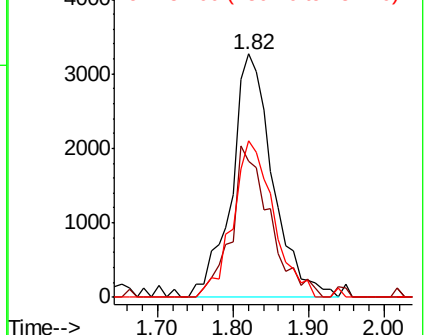
151 64.5 55.1 82.7



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VF0

Ion 151.00 (150.70 to 151.70): V



#10

Methyl Iodide

Concen: 3.679 ug/l

RT: 1.89 min Scan# 128

Delta R.T. -0.02 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

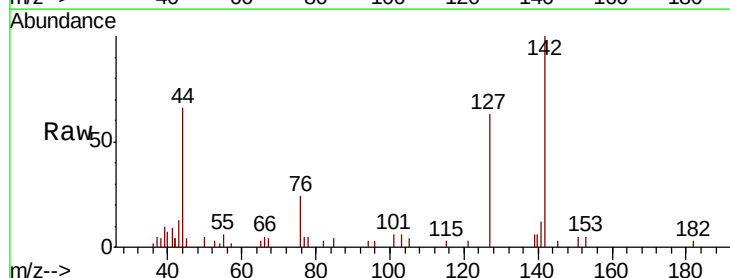
Tgt Ion:142 Resp: 14232

Ion Ratio Lower Upper

142 100

127 63.2 50.7 76.1

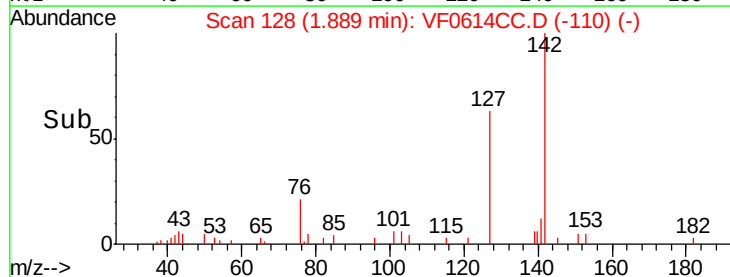
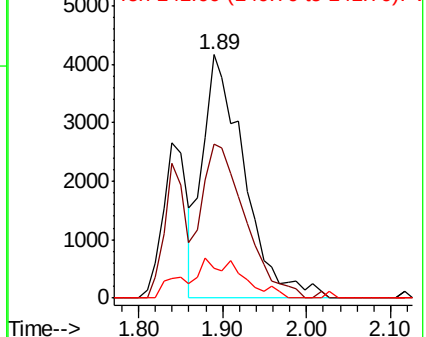
141 12.2 11.8 17.6

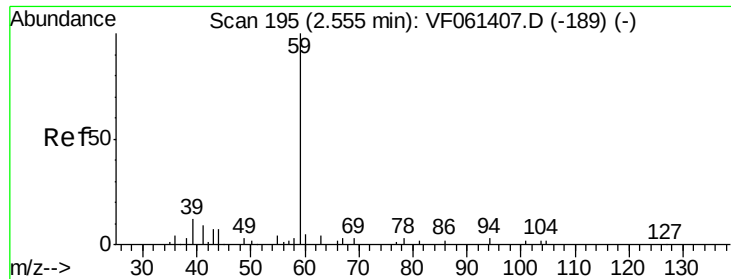


Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V



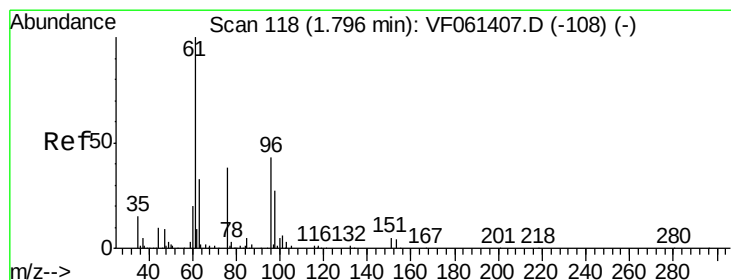
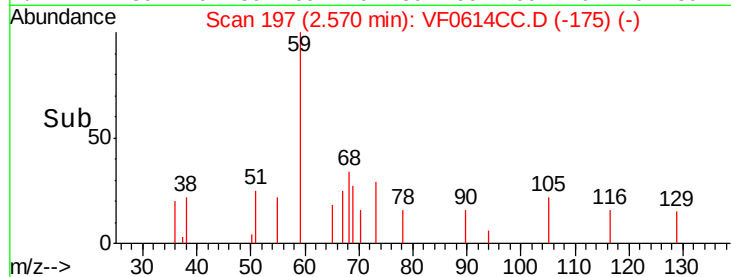
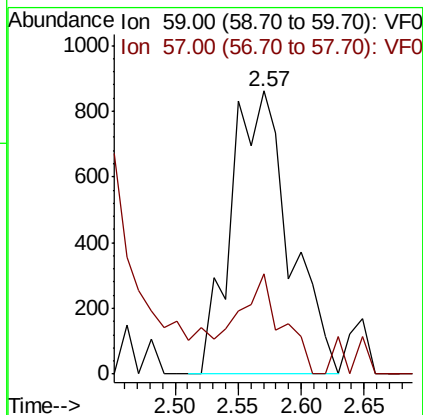
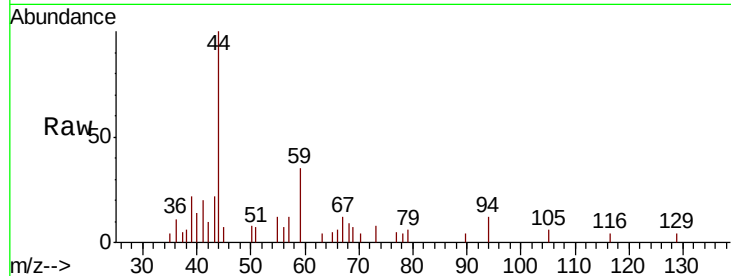


#11

Tert butyl alcohol  
 Concen: 25.774 ug/l  
 RT: 2.57 min Scan# 197  
 Delta R.T. 0.01 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

Instrument :  
 MSVOA\_F  
 ClientSampled :

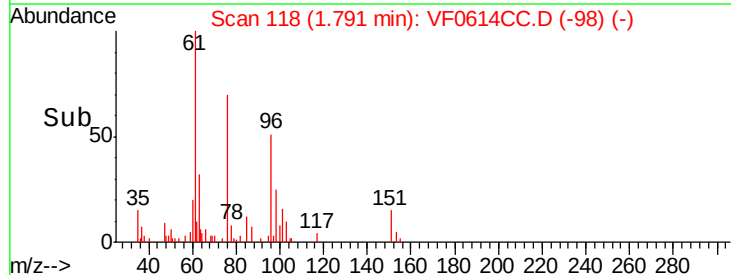
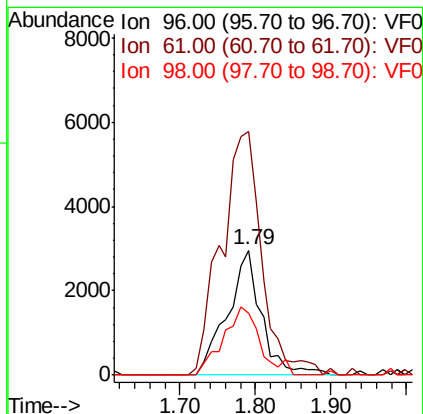
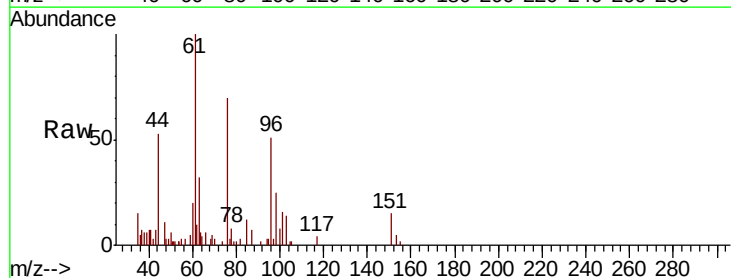
Tgt Ion: 59 Resp: 2773  
 Ion Ratio Lower Upper  
 59 100  
 57 35.4 11.9 17.9#

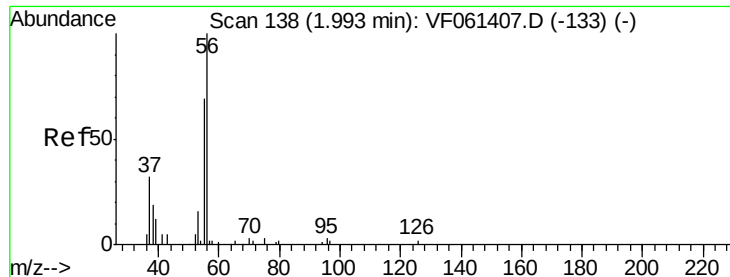


#12

1,1-Dichloroethene  
 Concen: 4.962 ug/l  
 RT: 1.79 min Scan# 118  
 Delta R.T. -0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

Tgt Ion: 96 Resp: 9203  
 Ion Ratio Lower Upper  
 96 100  
 61 194.9 186.9 280.3  
 98 49.2 53.0 79.4#





#13

Acrolein

Concen: 26.150 ug/l

RT: 2.01 min Scan# 140

Delta R.T. 0.01 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

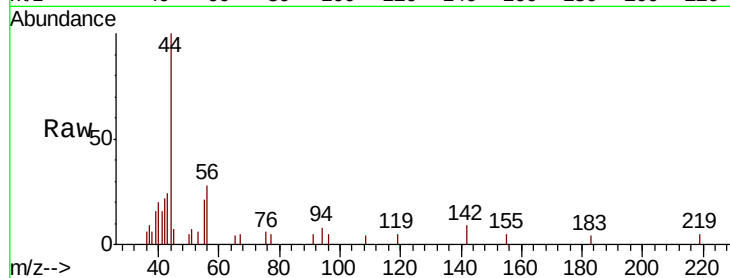
Instrument :  
MSVOA\_F  
ClientSampleId :

Tgt Ion: 56 Resp: 2617

Ion Ratio Lower Upper

56 100

55 77.1 57.5 86.3



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

2.01

800

600

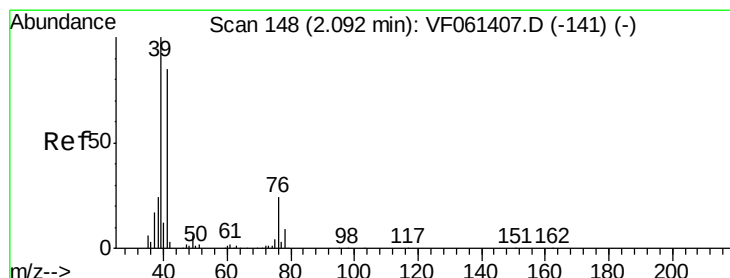
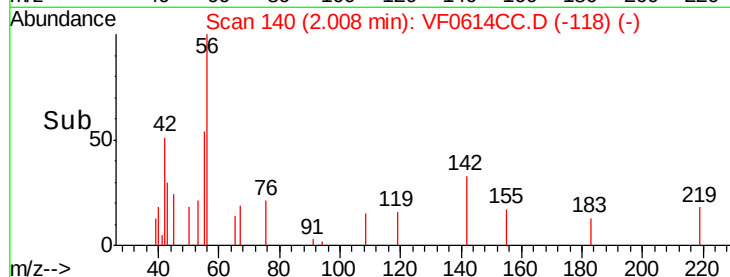
400

200

0

1.90 1.95 2.00 2.05 2.10

Time-->



#14

Allyl chloride

Concen: 4.397 ug/l

RT: 2.10 min Scan# 149

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

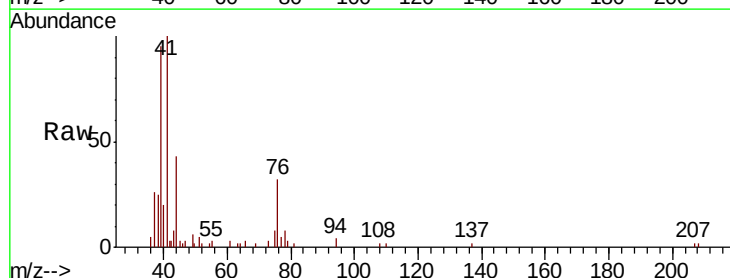
Tgt Ion: 41 Resp: 14669

Ion Ratio Lower Upper

41 100

39 95.2 94.6 141.8

76 32.1 25.9 38.9



Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 76.00 (75.70 to 76.70): VF0

10000

8000

6000

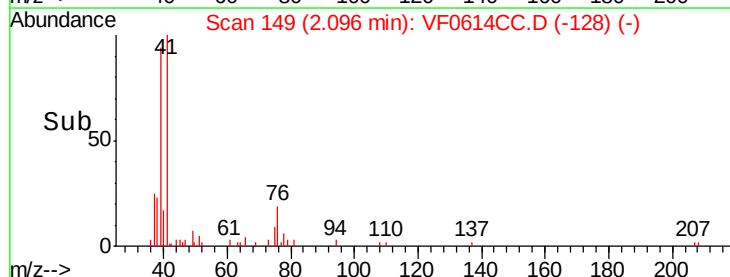
4000

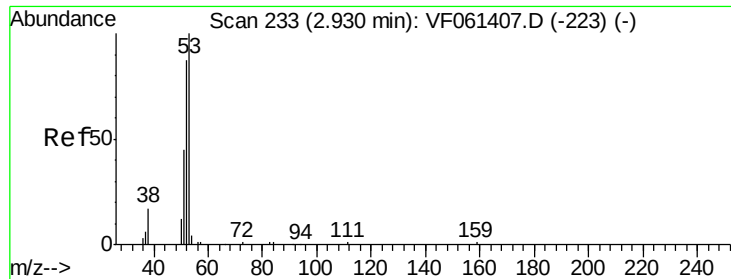
2000

0

2.00 2.10 2.20

Time-->

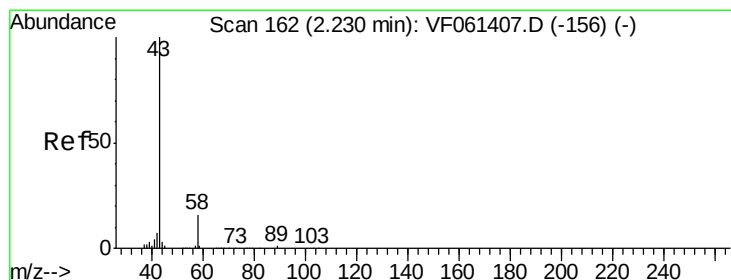
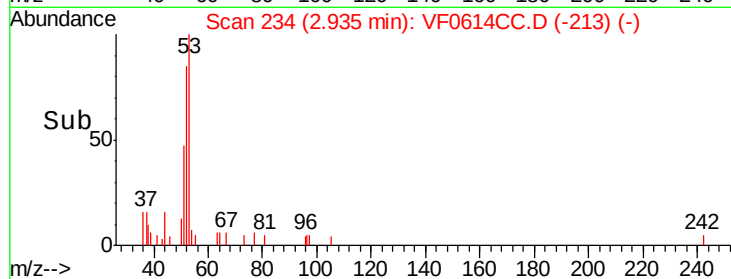
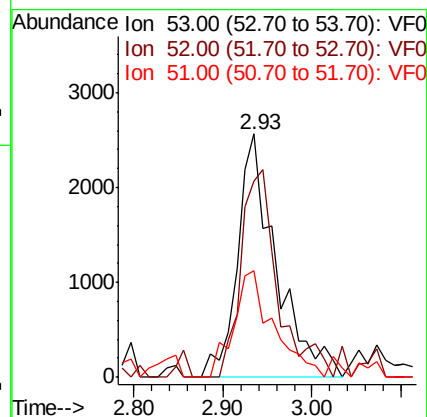
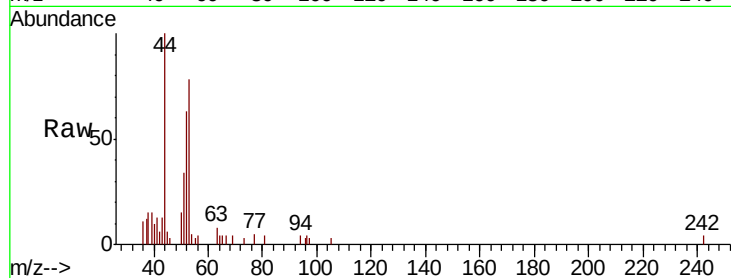




#15  
 Acrylonitrile  
 Concen: 27.590 ug/l  
 RT: 2.93 min Scan# 234  
 Delta R.T. 0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

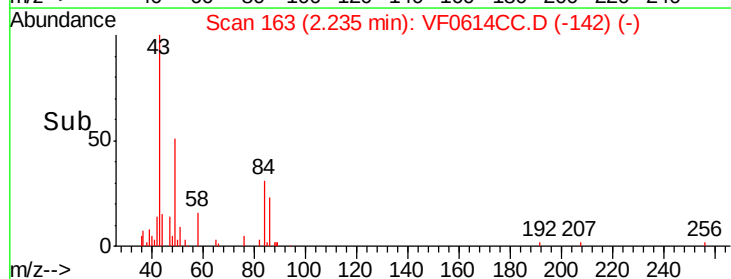
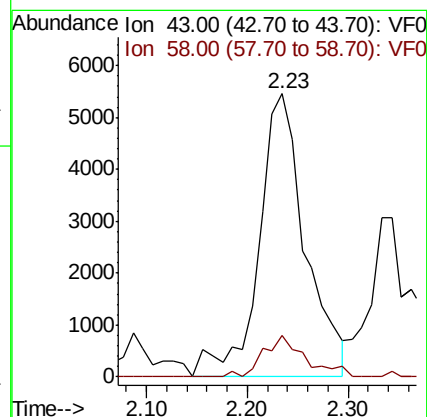
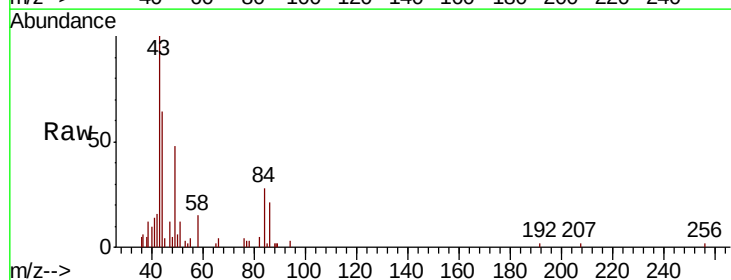
Instrument :  
 MSVOA\_F  
 ClientSampleId :

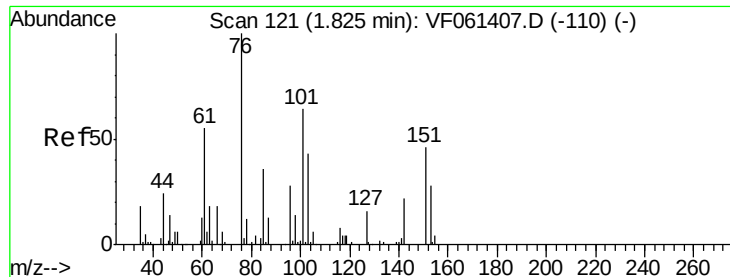
Tgt Ion: 53 Resp: 7738  
 Ion Ratio Lower Upper  
 53 100  
 52 80.7 69.6 104.4  
 51 44.1 36.8 55.2



#16  
 Acetone  
 Concen: 32.794 ug/l  
 RT: 2.23 min Scan# 163  
 Delta R.T. 0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

Tgt Ion: 43 Resp: 17517  
 Ion Ratio Lower Upper  
 43 100  
 58 14.7 13.3 19.9

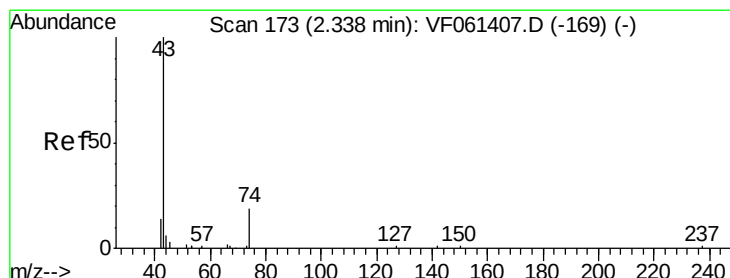
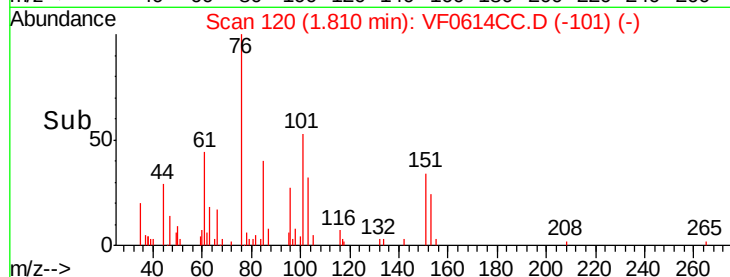
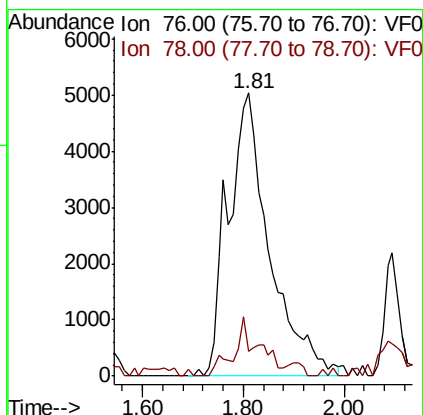
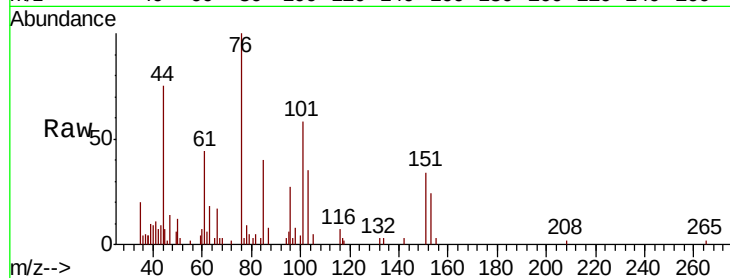




#17  
Carbon Disulfide  
Concen: 4.998 ug/l  
RT: 1.81 min Scan# 120  
Delta R.T. -0.01 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

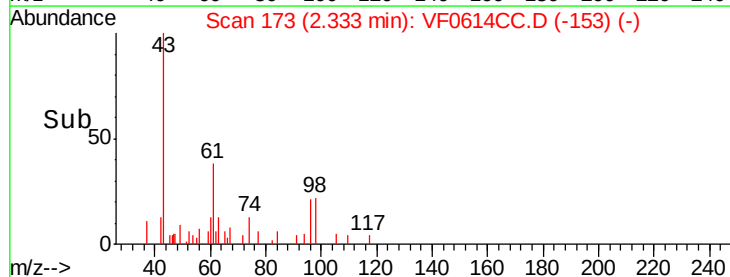
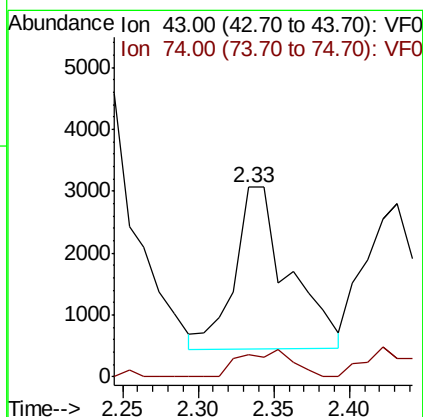
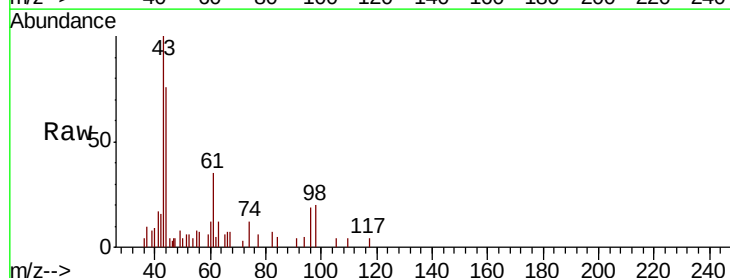
Instrument :  
MSVOA\_F  
ClientSampleId :

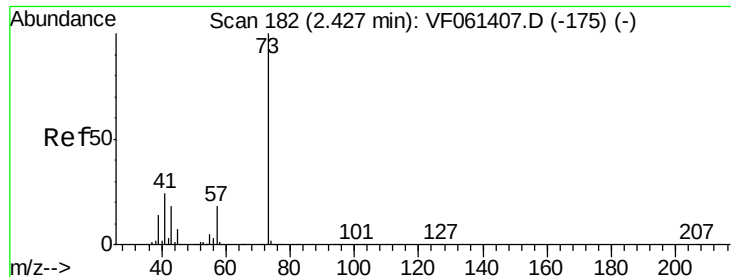
Tgt Ion: 76 Resp: 28916  
Ion Ratio Lower Upper  
76 100  
78 8.7 9.6 14.4#



#18  
Methyl Acetate  
Concen: 5.160 ug/l  
RT: 2.33 min Scan# 173  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion: 43 Resp: 6503  
Ion Ratio Lower Upper  
43 100  
74 11.8 13.4 20.0#

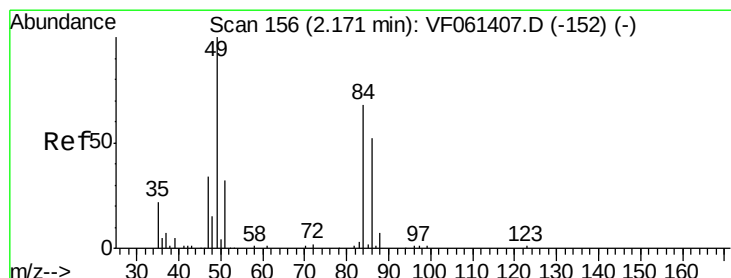
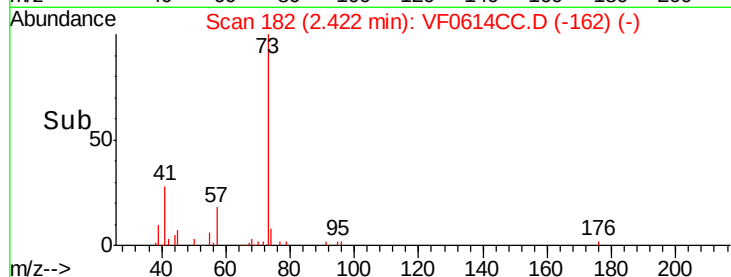
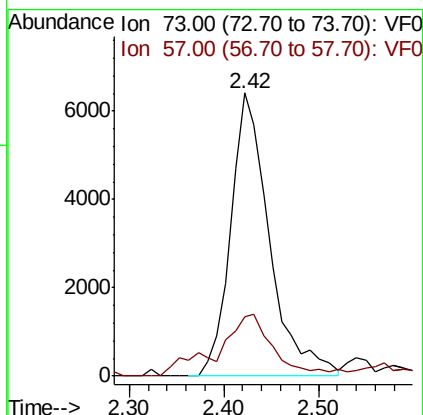
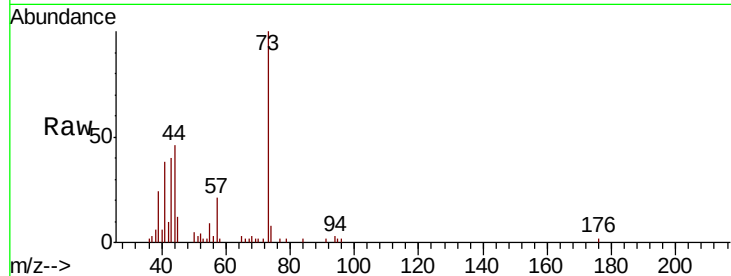




#19  
Methyl tert-butyl Ether  
Concen: 4.413 ug/l  
RT: 2.42 min Scan# 182  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

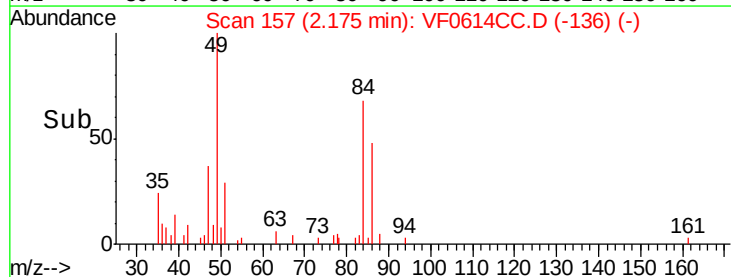
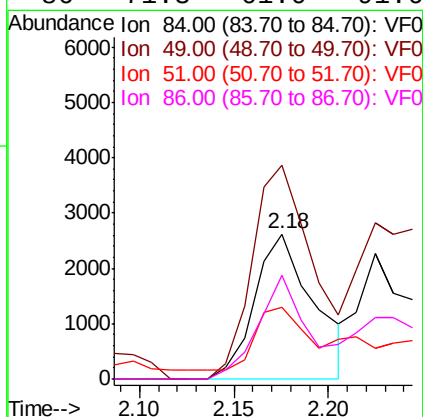
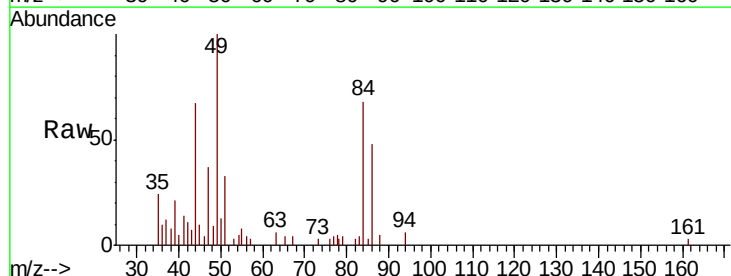
Instrument :  
MSVOA\_F  
ClientSampleId :

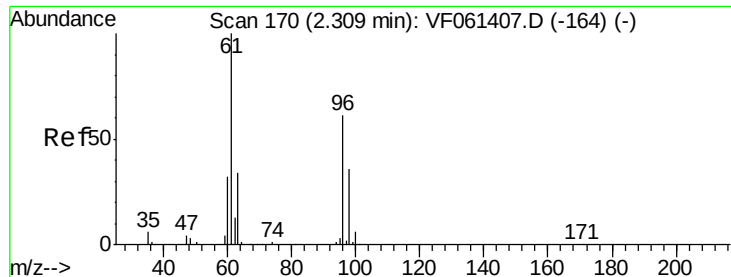
Tgt Ion: 73 Resp: 18241  
Ion Ratio Lower Upper  
73 100  
57 21.2 14.8 22.2



#20  
Methylene Chloride  
Concen: 2.709 ug/l  
RT: 2.18 min Scan# 157  
Delta R.T. 0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion: 84 Resp: 5692  
Ion Ratio Lower Upper  
84 100  
49 147.2 120.0 180.0  
51 49.1 38.6 58.0  
86 71.3 61.0 91.6





#21

trans-1,2-Dichloroethene

Concen: 4.655 ug/l

RT: 2.30 min Scan# 170

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

ClientSampleId :

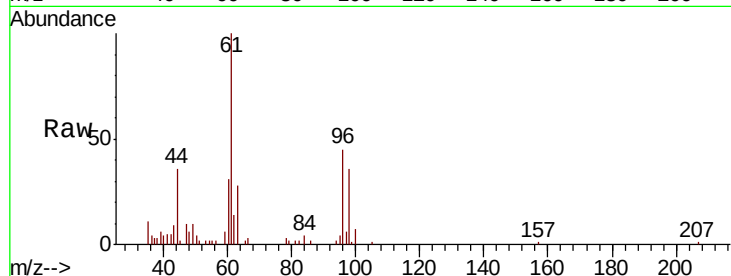
Tgt Ion: 96 Resp: 9593

Ion Ratio Lower Upper

96 100

61 221.3 131.8 197.8#

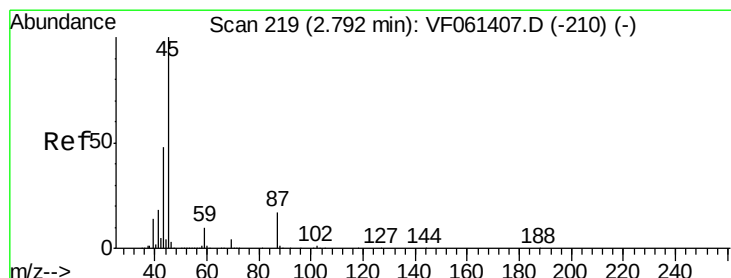
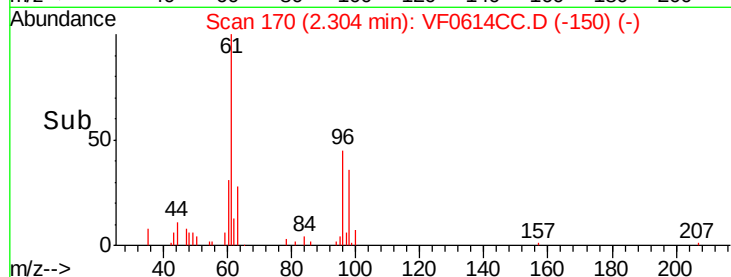
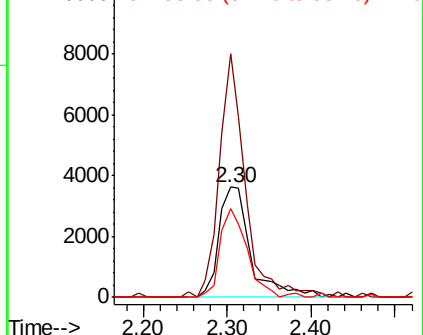
98 80.2 47.4 71.0#



Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



#22

Diisopropyl ether

Concen: 5.027 ug/l

RT: 2.80 min Scan# 220

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Tgt Ion: 45 Resp: 32621

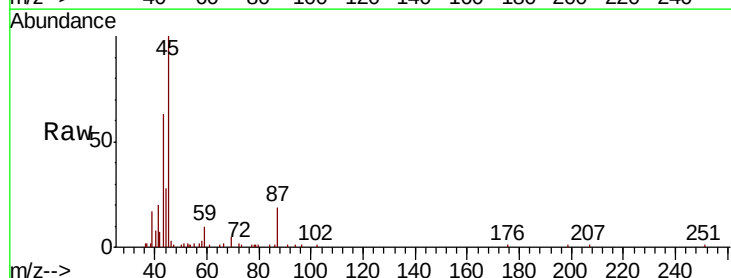
Ion Ratio Lower Upper

45 100

43 63.5 39.0 58.6#

87 19.4 13.9 20.9

59 9.8 7.8 11.6

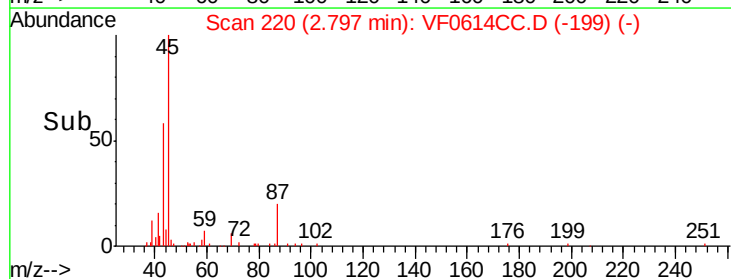
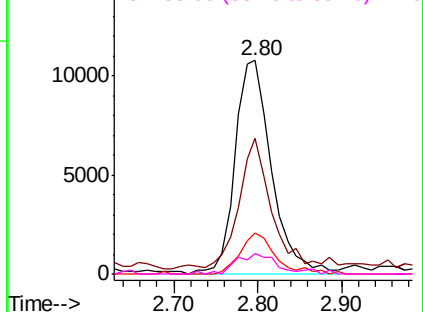


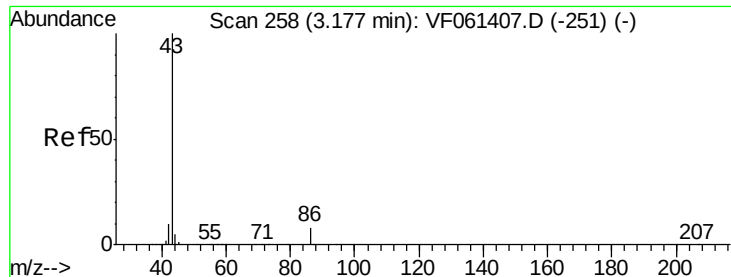
Abundance Ion 45.00 (44.70 to 45.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

Ion 59.00 (58.70 to 59.70): VF0





#23

Vinyl Acetate

Concen: 27.554 ug/l

RT: 3.18 min Scan# 259

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

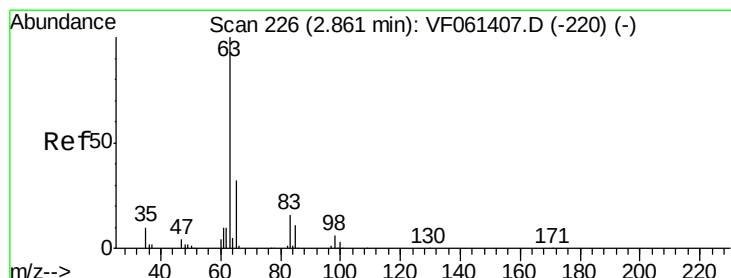
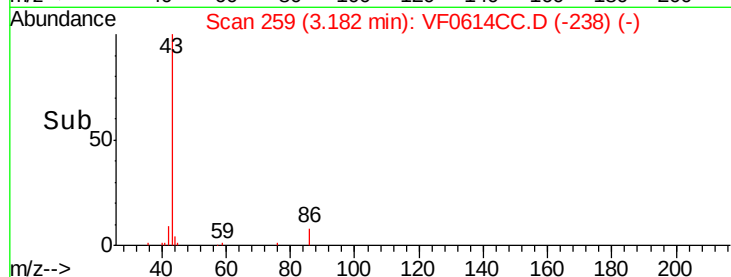
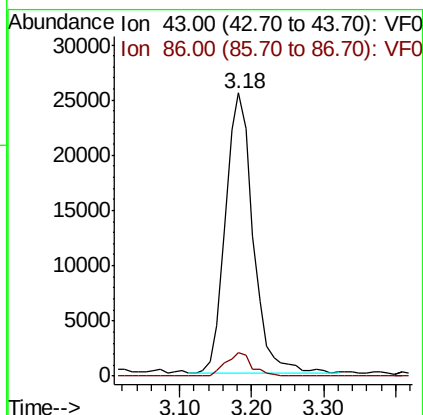
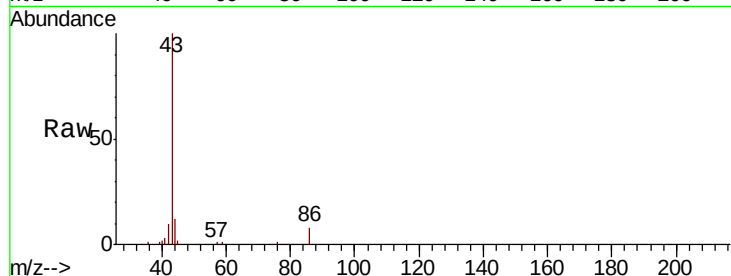
Instrument :  
MSVOA\_F  
ClientSampled :

Tgt Ion: 43 Resp: 68026

Ion Ratio Lower Upper

43 100

86 8.1 6.2 9.4



#24

1,1-Dichloroethane

Concen: 4.999 ug/l

RT: 2.86 min Scan# 226

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

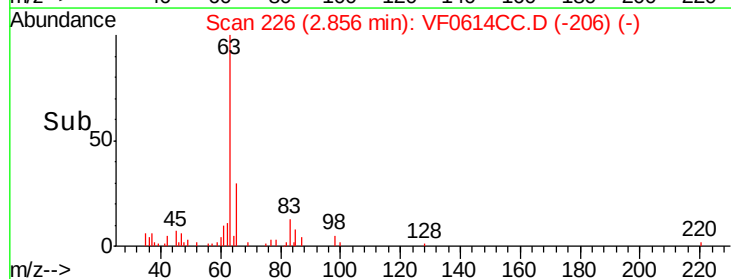
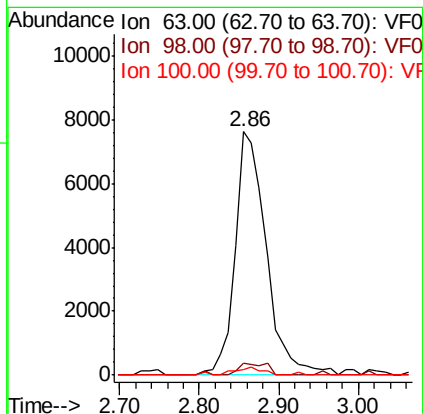
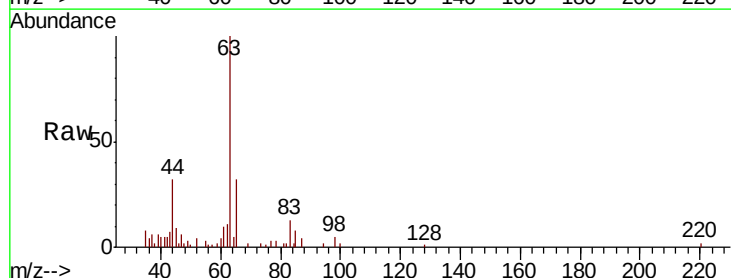
Tgt Ion: 63 Resp: 20655

Ion Ratio Lower Upper

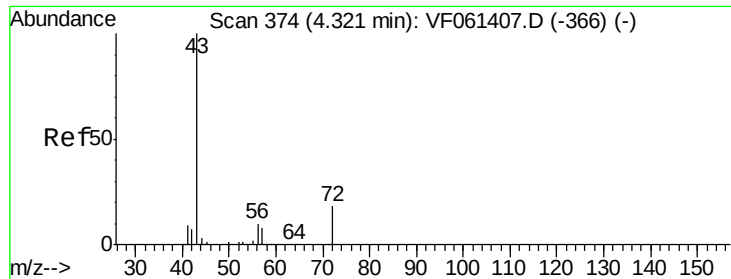
63 100

98 4.7 2.9 8.8

100 2.1 1.6 4.8







#25

2-Butanone

Concen: 29.972 ug/l

RT: 4.33 min Scan# 375

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

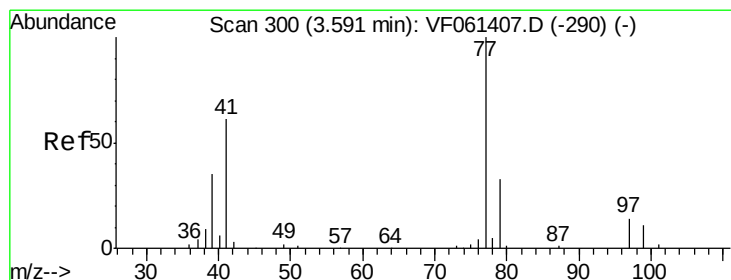
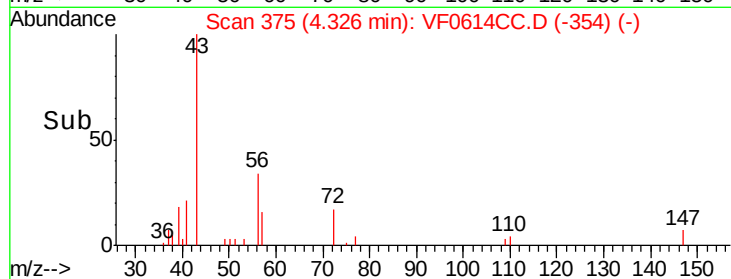
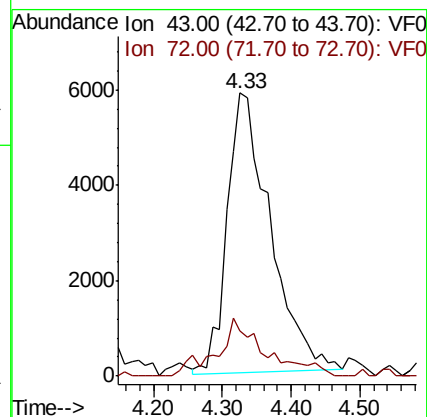
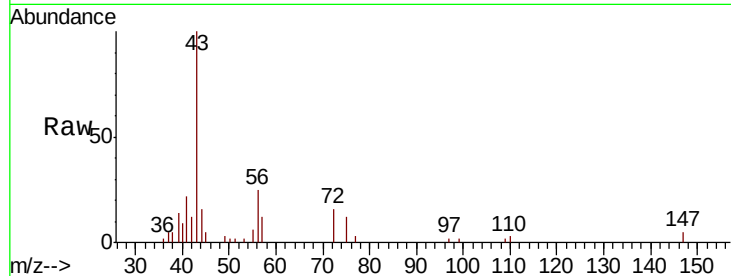
ClientSampleId :

Tgt Ion: 43 Resp: 25500

Ion Ratio Lower Upper

43 100

72 15.9 15.8 23.6



#26

2,2-Dichloropropane

Concen: 4.523 ug/l

RT: 3.60 min Scan# 301

Delta R.T. 0.00 min

Lab File: VF0614CC.D

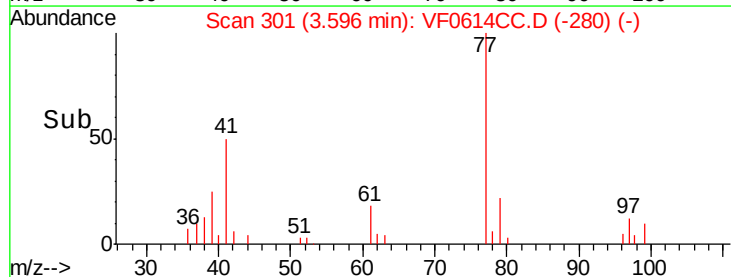
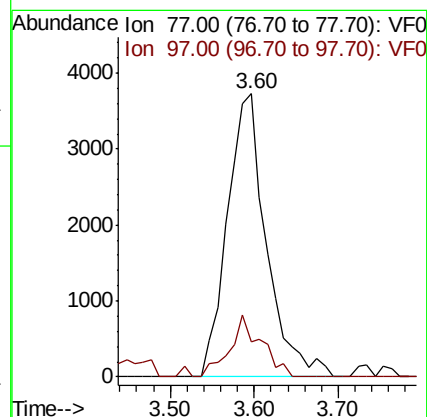
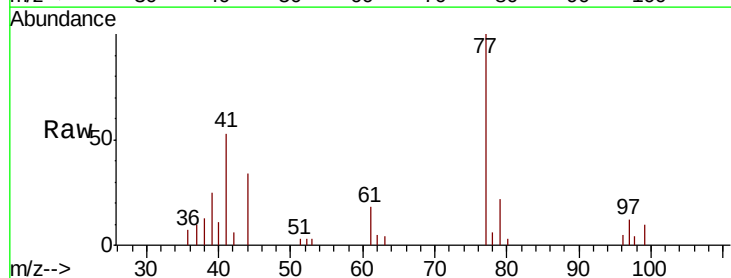
Acq: 15 Jan 2019 14:01

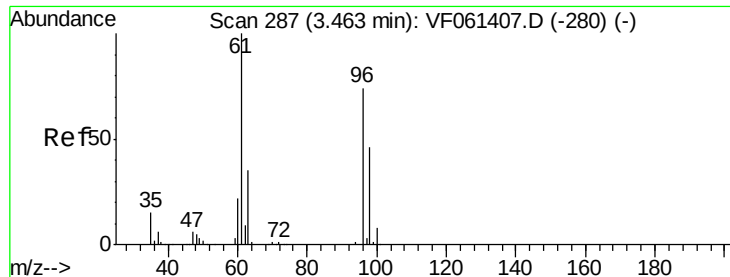
Tgt Ion: 77 Resp: 12041

Ion Ratio Lower Upper

77 100

97 12.4 8.5 25.5



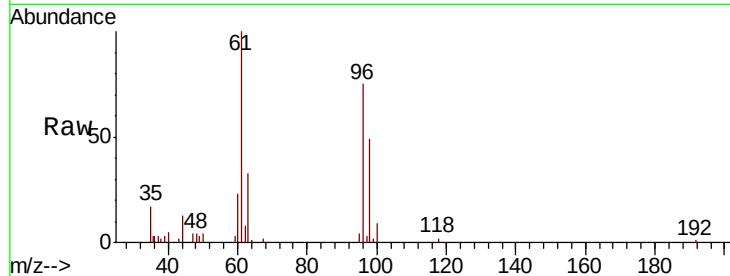


#27

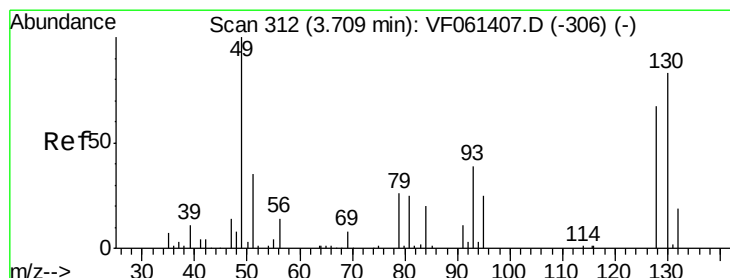
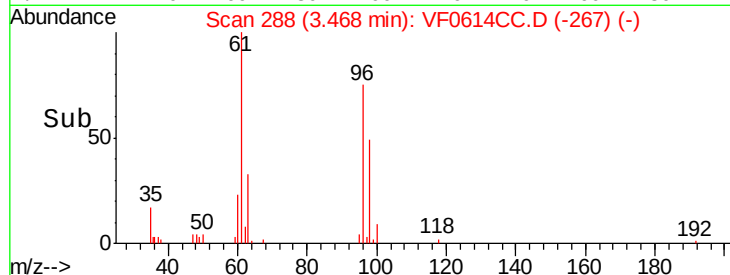
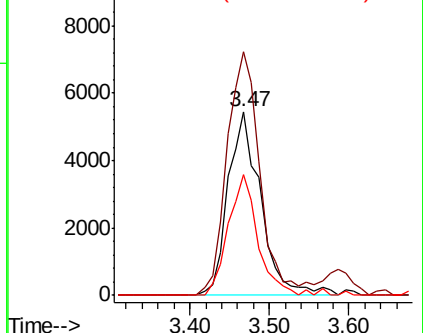
cis-1,2-Dichloroethene  
Concen: 5.261 ug/l  
RT: 3.47 min Scan# 288  
Delta R.T. 0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Instrument :  
MSVOA\_F  
ClientSampleId :

Tgt Ion: 96 Resp: 15661  
Ion Ratio Lower Upper  
96 100  
61 132.6 0.0 270.2  
98 65.4 0.0 124.0



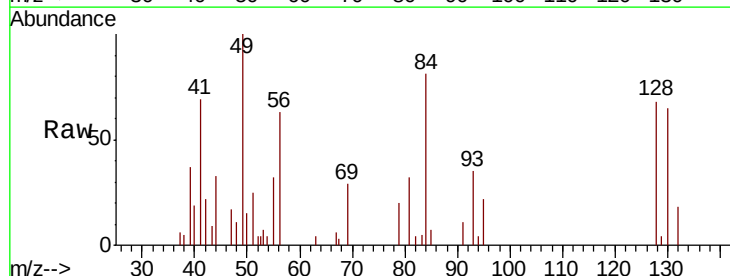
Abundance Ion 96.00 (95.70 to 96.70): VF0  
Ion 61.00 (60.70 to 61.70): VF0  
Ion 98.00 (97.70 to 98.70): VF0



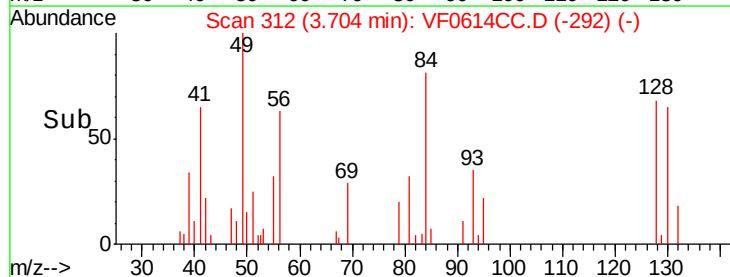
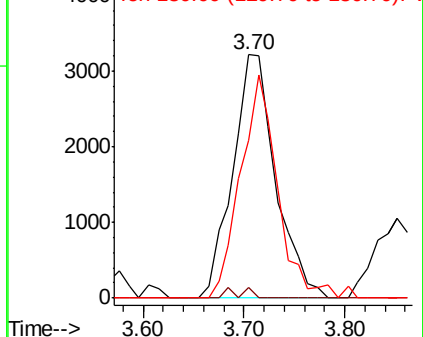
#28

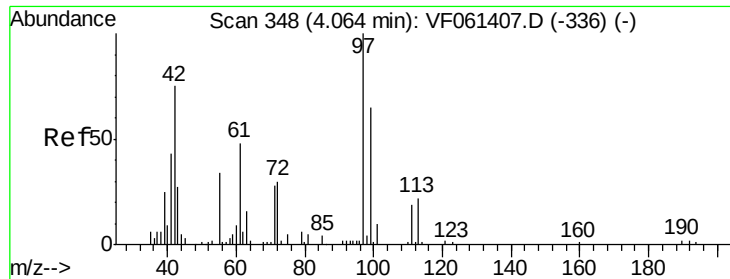
Bromochloromethane  
Concen: 4.957 ug/l  
RT: 3.70 min Scan# 312  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion: 49 Resp: 9536  
Ion Ratio Lower Upper  
49 100  
129 4.5 0.0 0.0#  
130 64.8 65.4 98.2#



Abundance Ion 49.00 (48.70 to 49.70): VF0  
Ion 129.00 (128.70 to 129.70): V  
Ion 130.00 (129.70 to 130.70): V

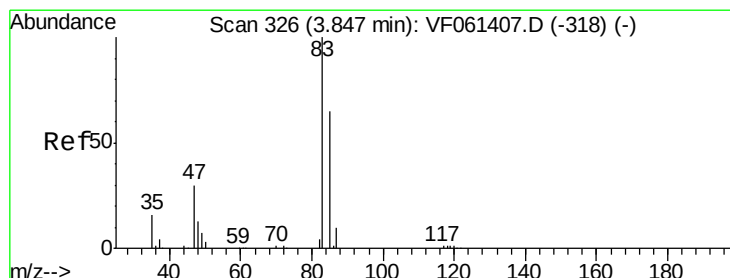
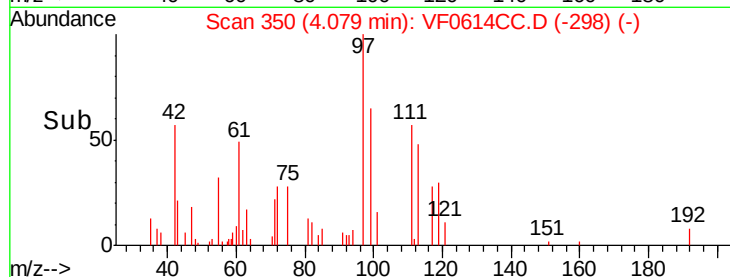
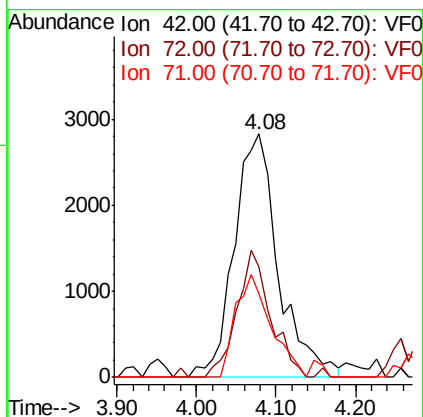
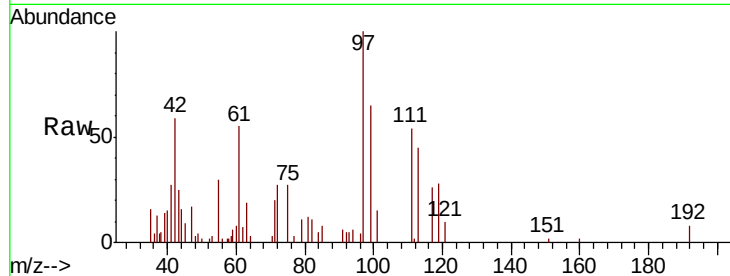




#29  
Tetrahydrofuran  
Concen: 29.144 ug/l  
RT: 4.08 min Scan# 350  
Delta R.T. 0.01 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

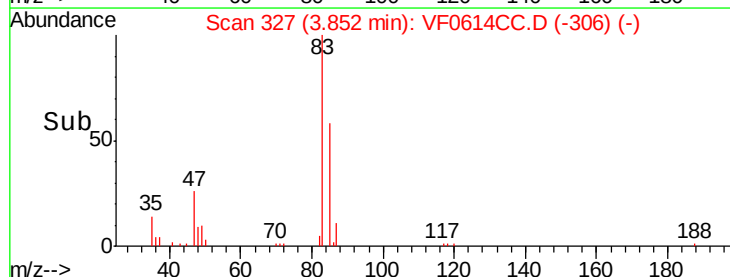
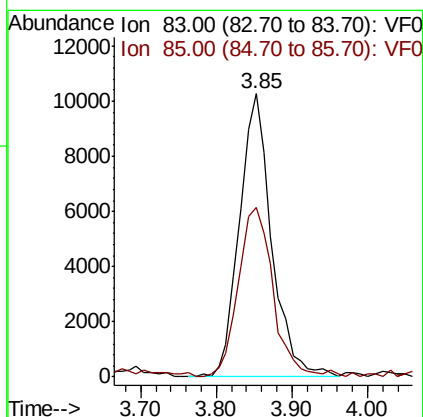
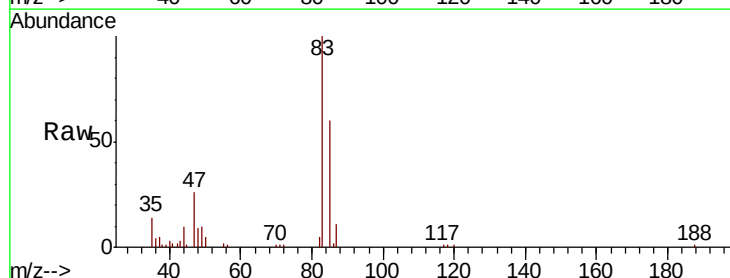
Instrument :  
MSVOA\_F  
ClientSampleId :

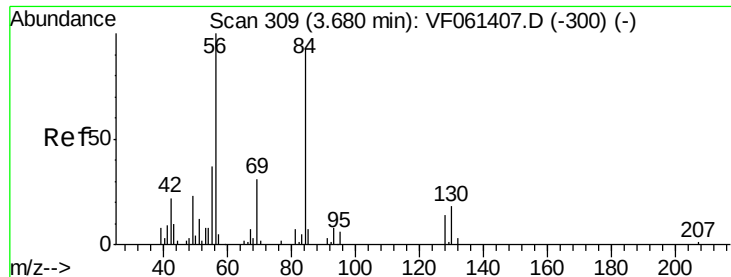
Tgt Ion: 42 Resp: 10909  
Ion Ratio Lower Upper  
42 100  
72 39.5 28.9 43.3  
71 33.8 29.6 44.4



#30  
Chloroform  
Concen: 5.434 ug/l  
RT: 3.85 min Scan# 327  
Delta R.T. 0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion: 83 Resp: 30302  
Ion Ratio Lower Upper  
83 100  
85 60.0 52.7 79.1

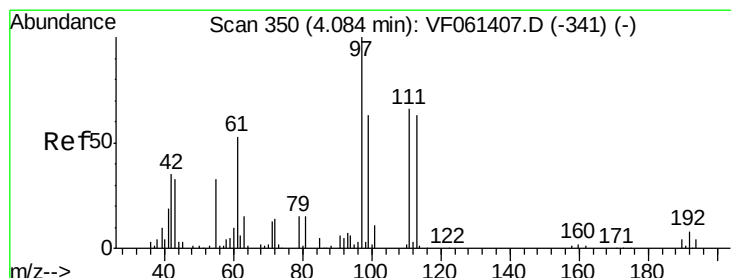
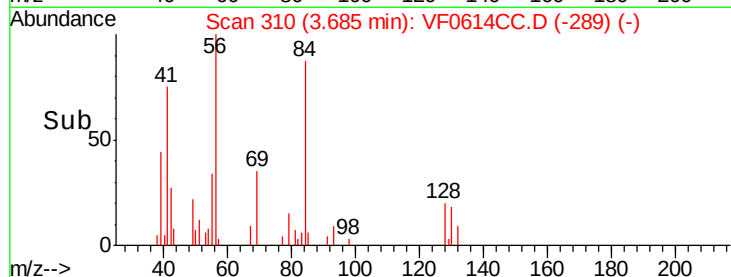
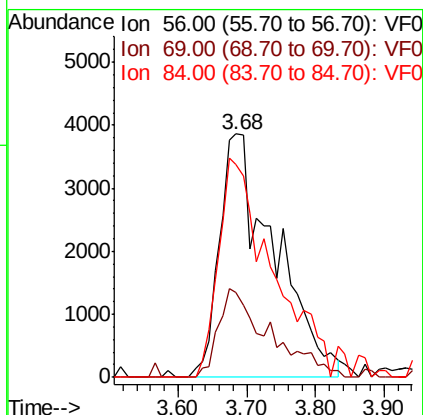
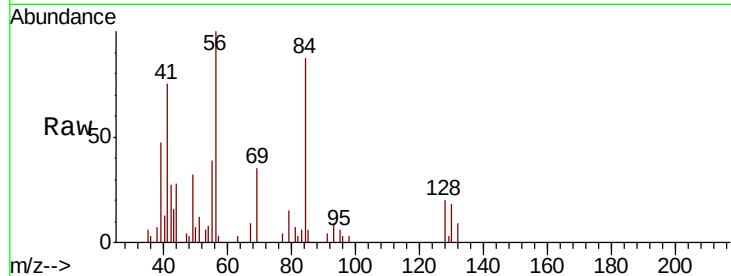




#31  
Cyclohexane  
Concen: 5.066 ug/l  
RT: 3.68 min Scan# 310  
Delta R.T. 0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

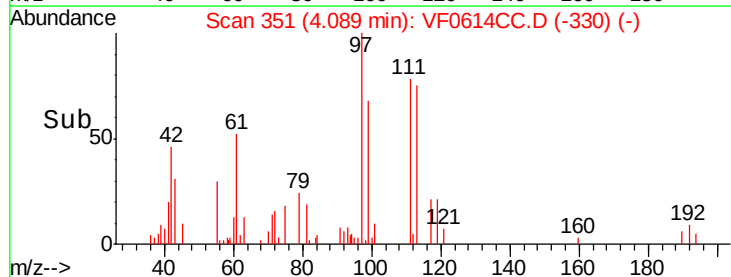
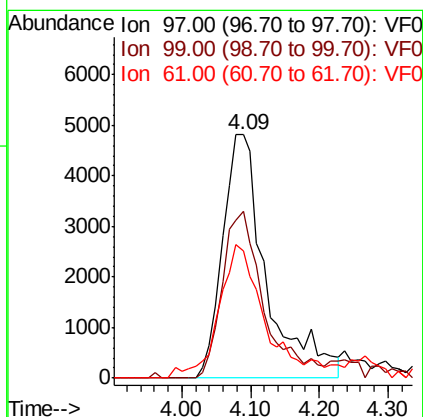
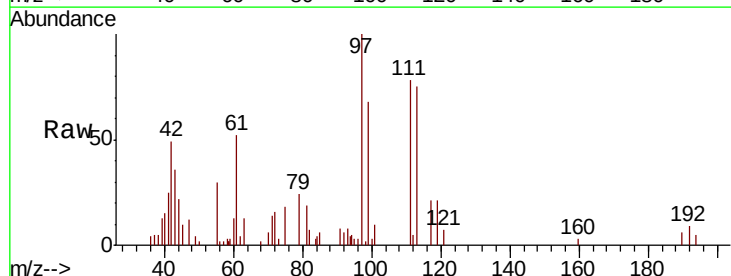
Instrument :  
MSVOA\_F  
ClientSampled :

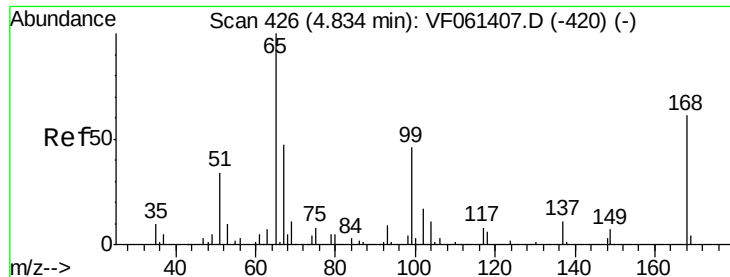
Tgt Ion: 56 Resp: 21363  
Ion Ratio Lower Upper  
56 100  
69 34.8 24.6 36.8  
84 87.3 74.2 111.2



#32  
1,1,1-Trichloroethane  
Concen: 5.017 ug/l  
RT: 4.09 min Scan# 351  
Delta R.T. 0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion: 97 Resp: 21277  
Ion Ratio Lower Upper  
97 100  
99 68.4 50.1 75.1  
61 52.4 43.1 64.7

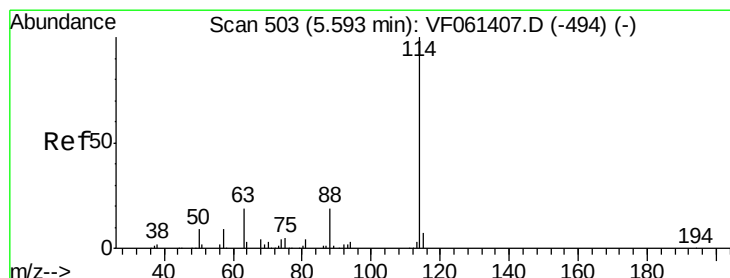
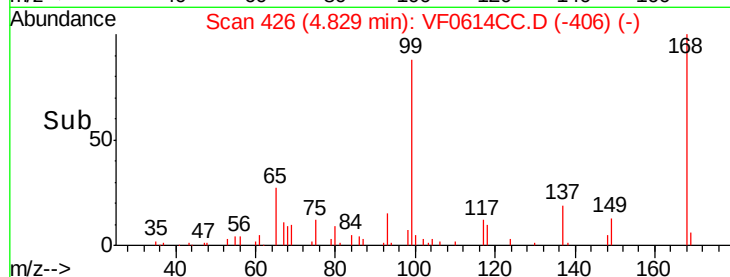
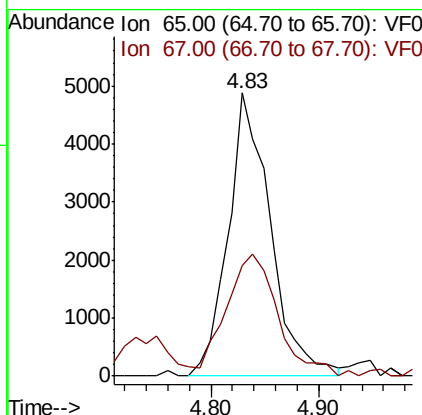
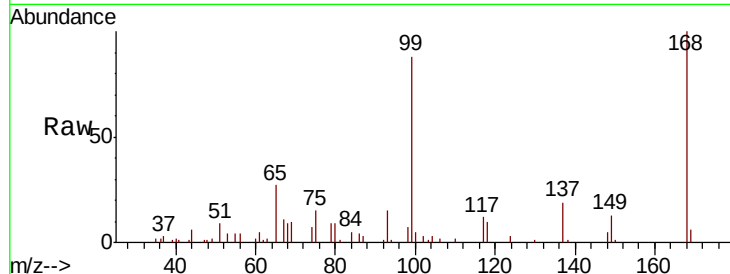




#33  
 1,2-Dichloroethane-d4  
 Concen: 5.381 ug/l  
 RT: 4.83 min Scan# 426  
 Delta R.T. -0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

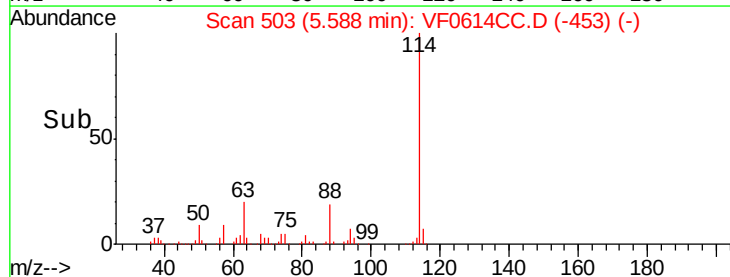
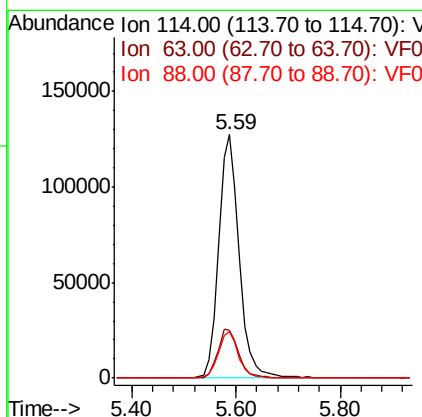
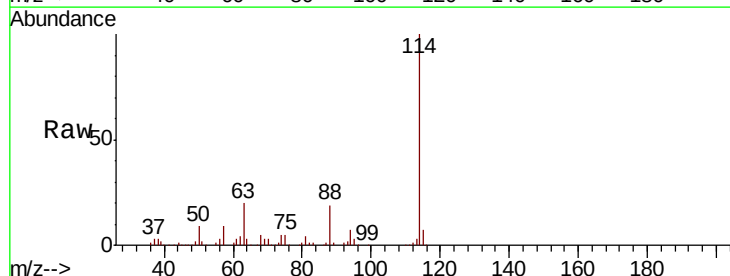
Instrument :  
 MSVOA\_F  
 ClientSampleId :

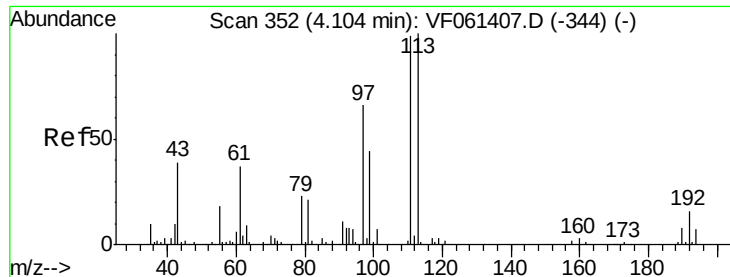
Tgt Ion: 65 Resp: 13311  
 Ion Ratio Lower Upper  
 65 100  
 67 39.2 0.0 99.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.59 min Scan# 503  
 Delta R.T. -0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

Tgt Ion: 114 Resp: 345915  
 Ion Ratio Lower Upper  
 114 100  
 63 19.8 0.0 39.0  
 88 19.1 0.0 37.4





#35

Dibromofluoromethane

Concen: 4.881 ug/l

RT: 4.10 min Scan# 352

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :  
MSVOA\_F  
ClientSampleId :

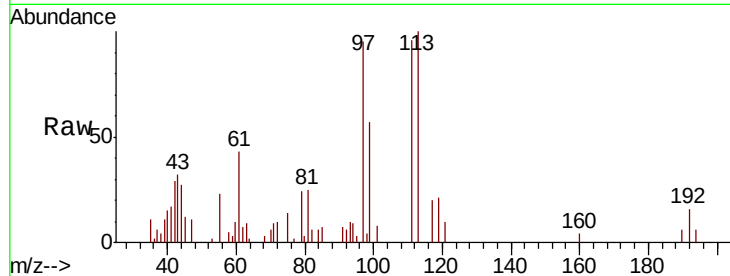
Tgt Ion: 113 Resp: 13649

Ion Ratio Lower Upper

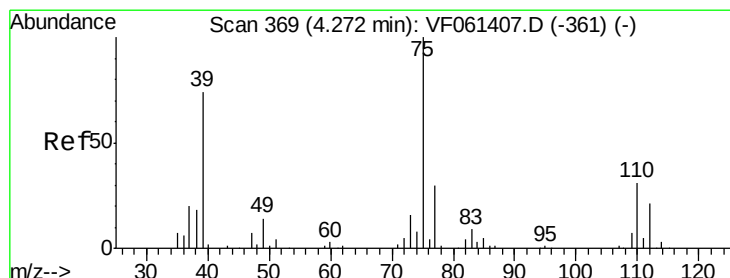
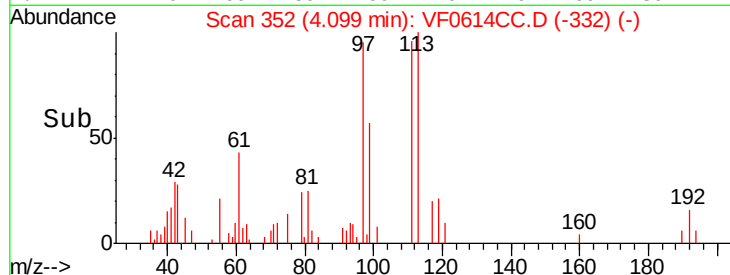
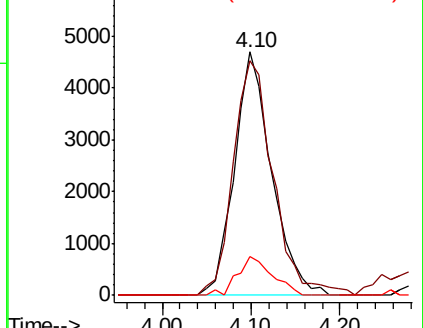
113 100

111 96.5 79.4 119.0

192 15.9 12.4 18.6



Abundance Ion 113.00 (112.70 to 113.70): V  
Ion 111.00 (110.70 to 111.70): V  
Ion 192.00 (191.70 to 192.70): V



#36

1,1-Dichloropropene

Concen: 5.219 ug/l

RT: 4.27 min Scan# 369

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

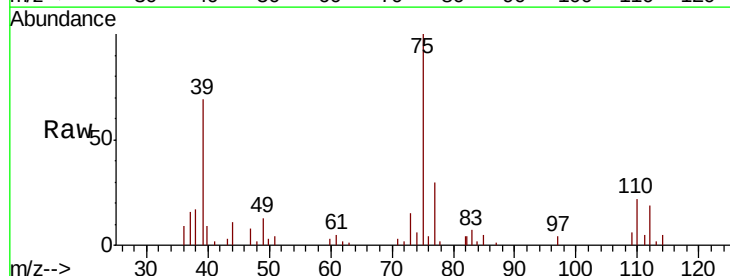
Tgt Ion: 75 Resp: 21409

Ion Ratio Lower Upper

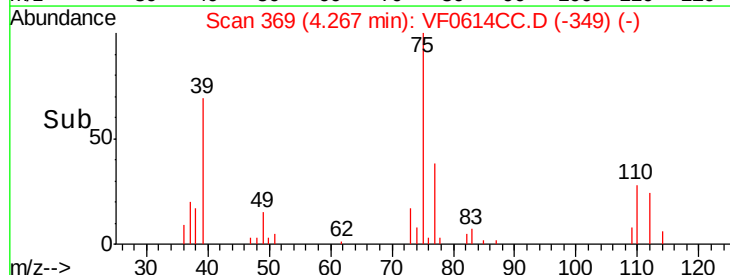
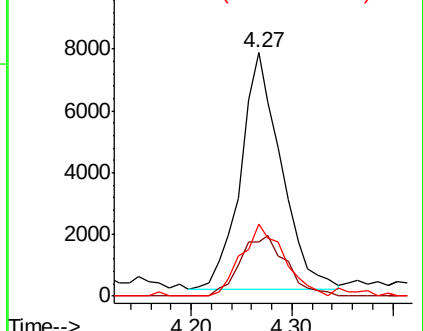
75 100

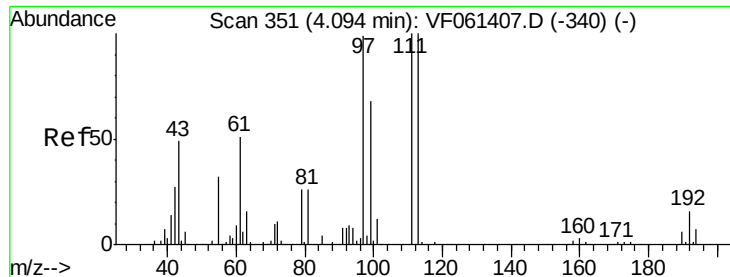
110 22.2 15.8 47.3

77 29.7 24.0 36.0



Abundance Ion 75.00 (74.70 to 75.70): VF0  
Ion 110.00 (109.70 to 110.70): V  
Ion 77.00 (76.70 to 77.70): VF0





#37

Ethyl Acetate

Concen: 6.400 ug/l

RT: 4.11 min Scan# 353

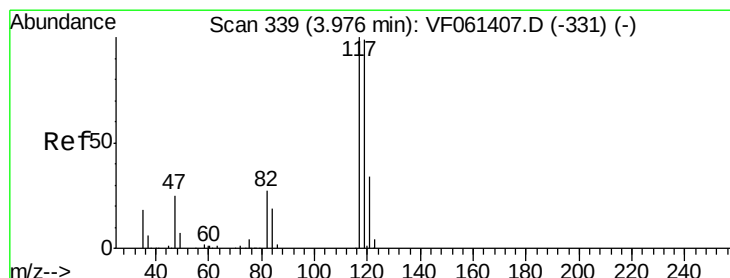
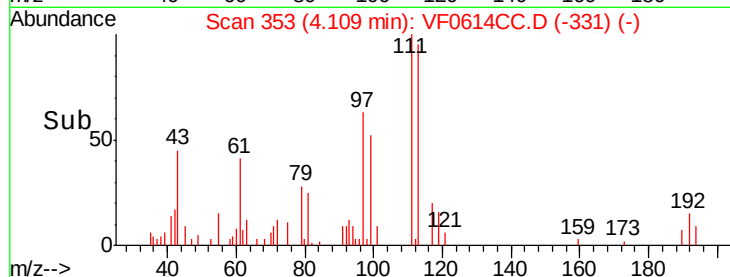
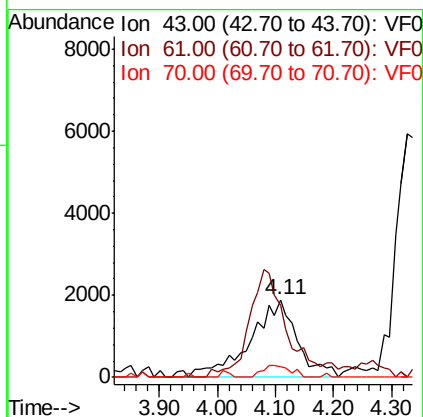
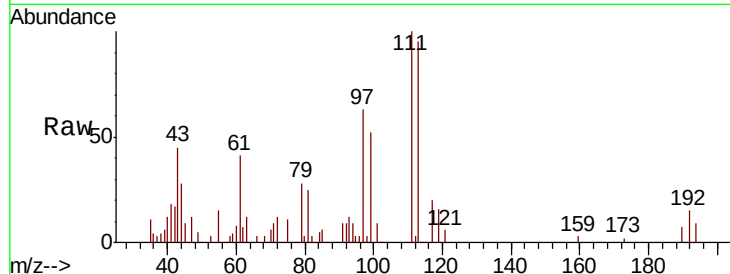
Delta R.T. 0.01 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :  
MSVOA\_F  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 10660 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 92.0  | 81.7  | 122.5 |
| 70       | 13.2  | 6.2   | 9.2#  |



#38

Carbon Tetrachloride

Concen: 3.937 ug/l

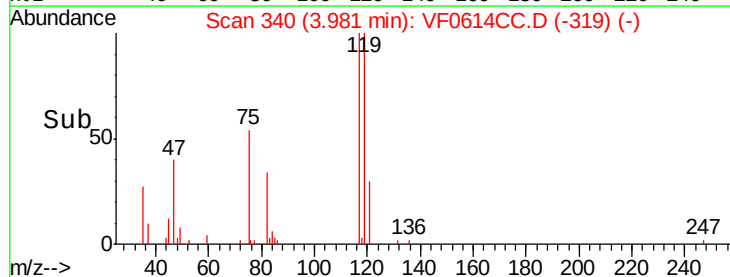
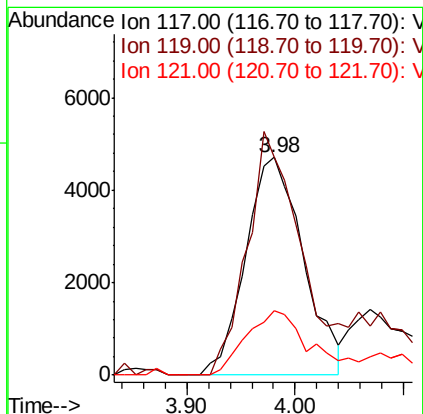
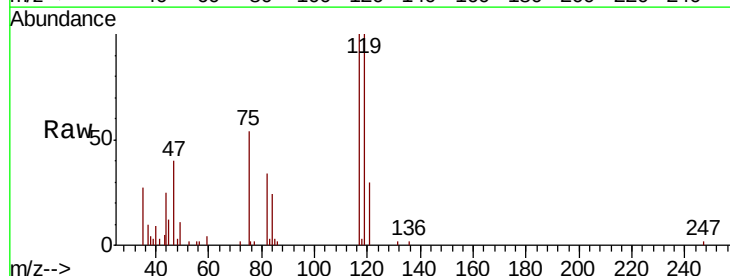
RT: 3.98 min Scan# 340

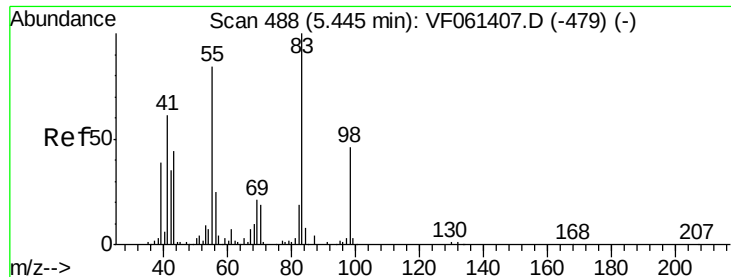
Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 17497 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 100.0 | 79.0  | 118.6 |
| 121      | 29.6  | 27.0  | 40.6  |

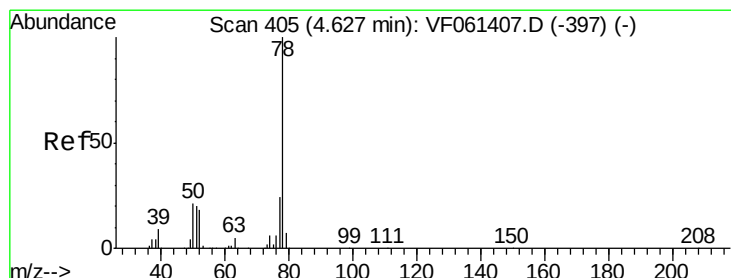
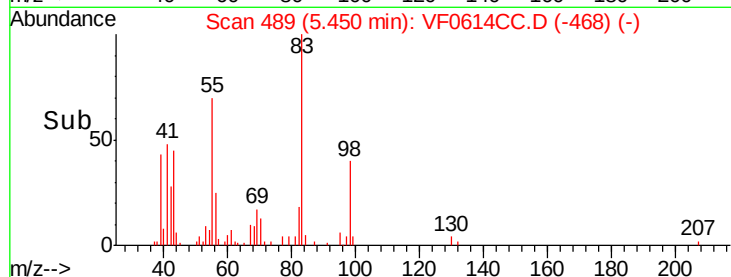
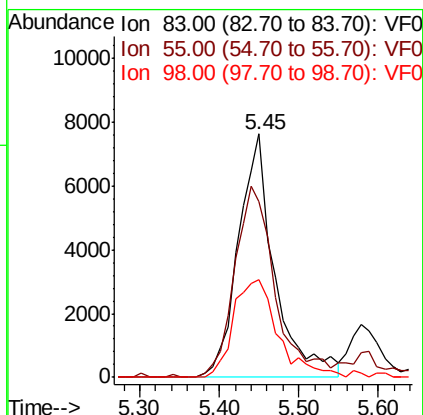
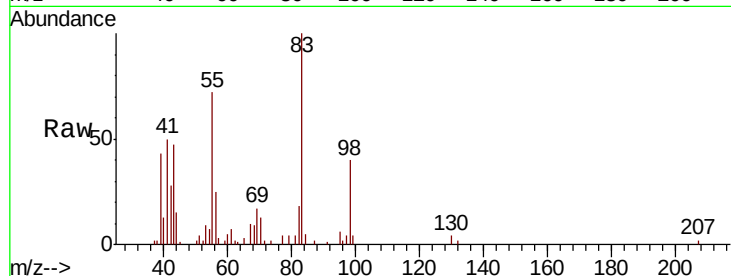




#39  
Methylcyclohexane  
Concen: 5.313 ug/l  
RT: 5.45 min Scan# 489  
Delta R.T. 0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

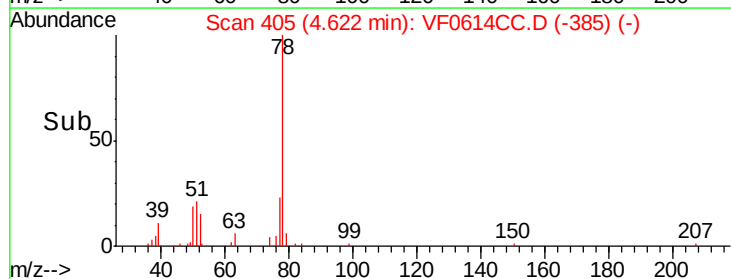
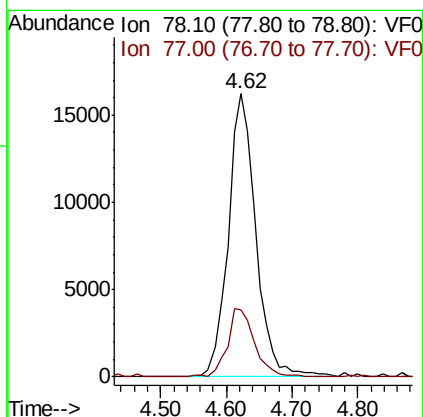
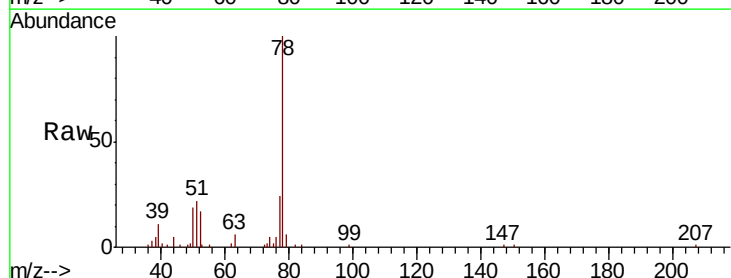
Instrument :  
MSVOA\_F  
ClientSampled :

Tgt Ion: 83 Resp: 24060  
Ion Ratio Lower Upper  
83 100  
55 72.3 67.4 101.2  
98 39.9 36.7 55.1

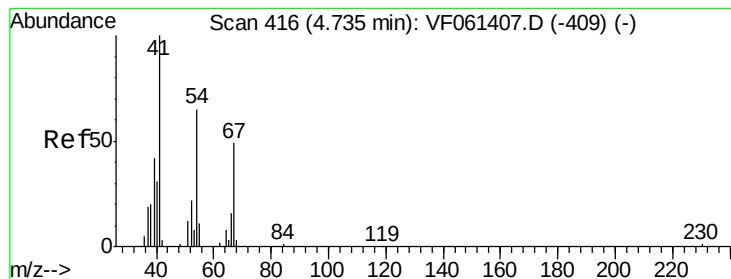


#40  
Benzene  
Concen: 5.122 ug/l  
RT: 4.62 min Scan# 405  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion: 78 Resp: 47644  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.0 28.6







#41

Methacrylonitrile

Concen: 5.642 ug/l

RT: 4.73 min Scan# 416

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

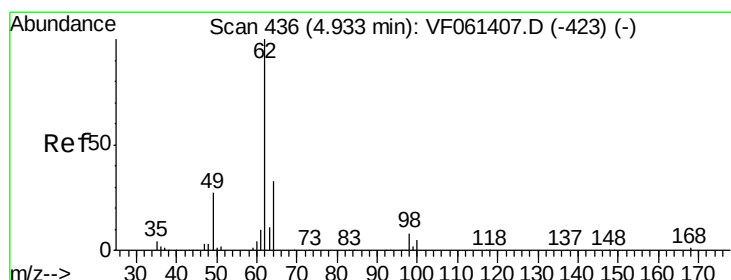
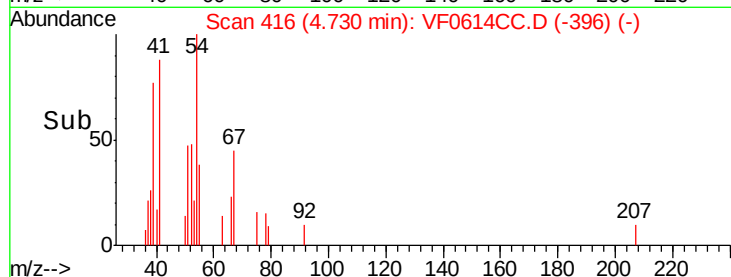
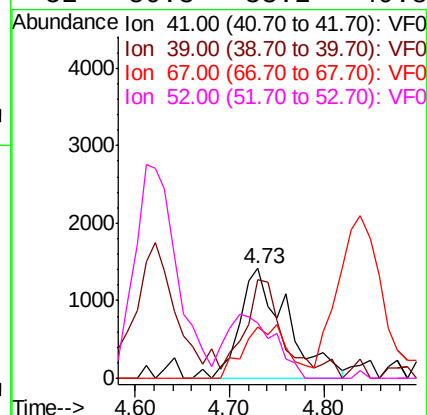
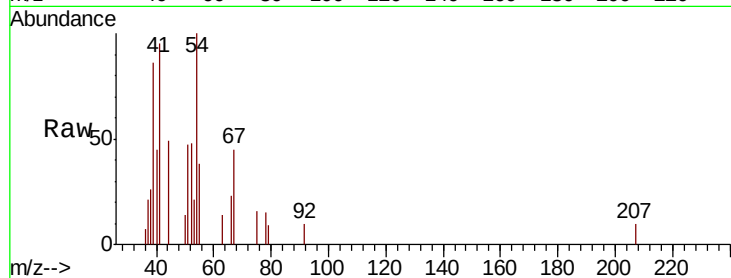
Instrument :

MSVOA\_F

ClientSampleId :

Tgt Ion: 41 Resp: 4950

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 89.9  | 43.1  | 64.7# |
| 67  | 47.0  | 38.8  | 58.2  |
| 52  | 50.3  | 33.2  | 49.8# |



#42

1,2-Dichloroethane

Concen: 5.013 ug/l

RT: 4.94 min Scan# 437

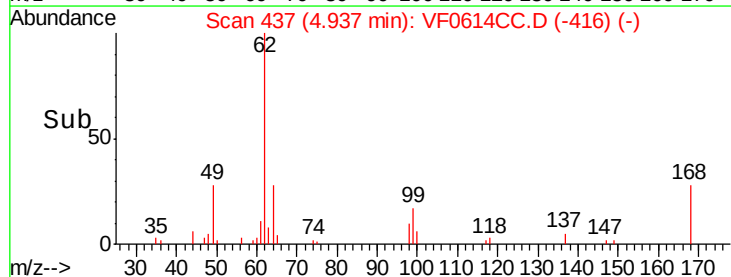
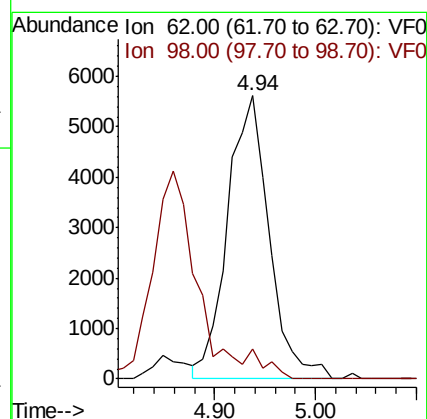
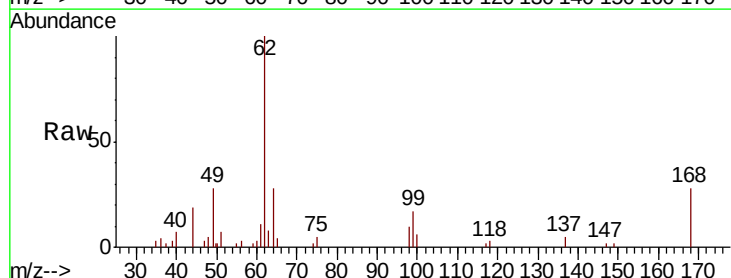
Delta R.T. 0.00 min

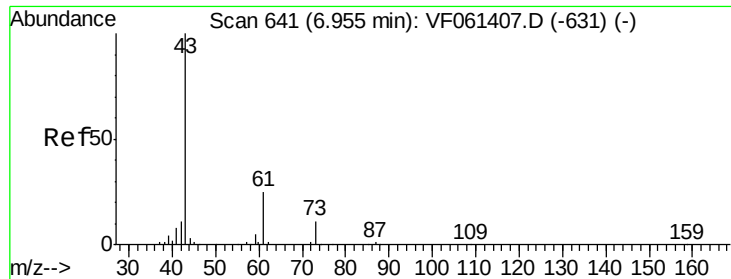
Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Tgt Ion: 62 Resp: 16162

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.5  | 0.0   | 17.0  |





#43

Isopropyl Acetate

Concen: 5.881 ug/l

RT: 6.95 min Scan# 641

Delta R.T. -0.00 min

Lab File: VF0614CC.D

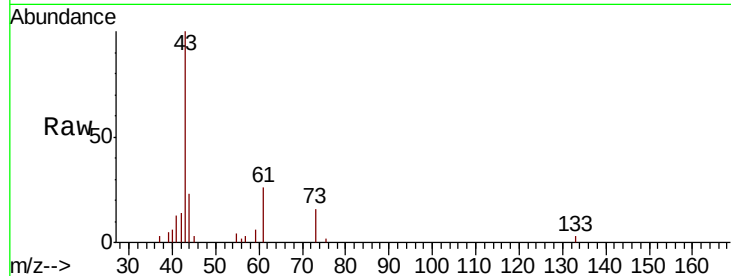
Acq: 15 Jan 2019 14:01

Instrument :

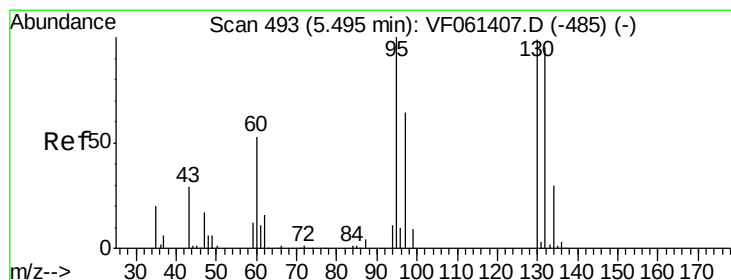
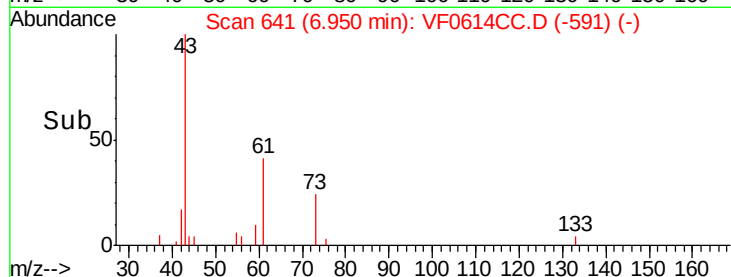
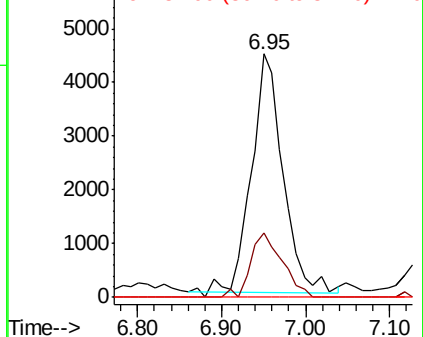
MSVOA\_F

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 11713 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 26.2  | 20.3  | 30.5  |
| 87       | 0.0   | 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: 5.494 ug/l

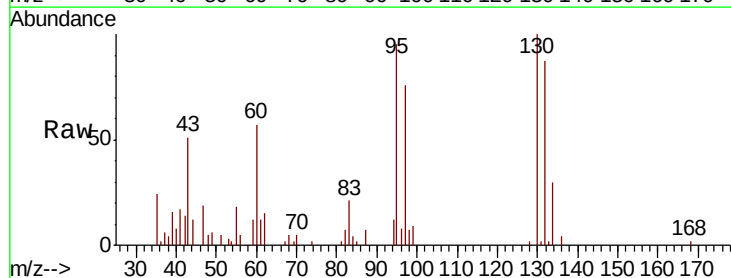
RT: 5.49 min Scan# 493

Delta R.T. -0.00 min

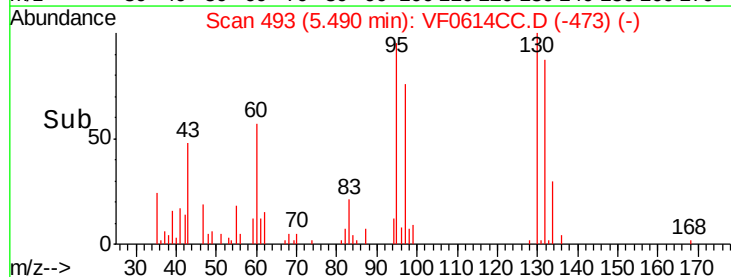
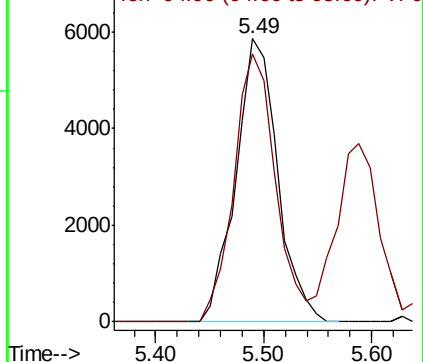
Lab File: VF0614CC.D

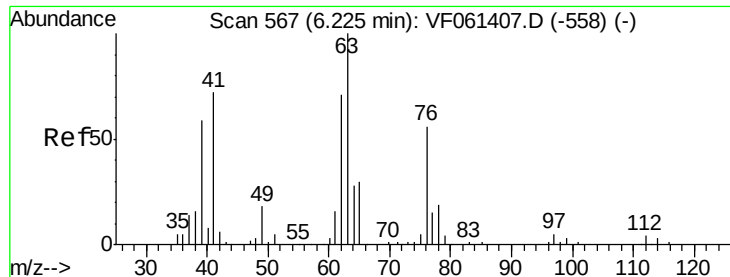
Acq: 15 Jan 2019 14:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 15701 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 94.8  | 0.0   | 202.8 |



Abundance Ion 129.90 (129.60 to 130.60): V  
Ion 94.90 (94.60 to 95.60): VF0

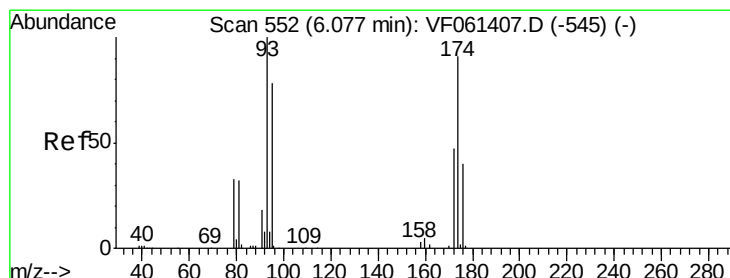
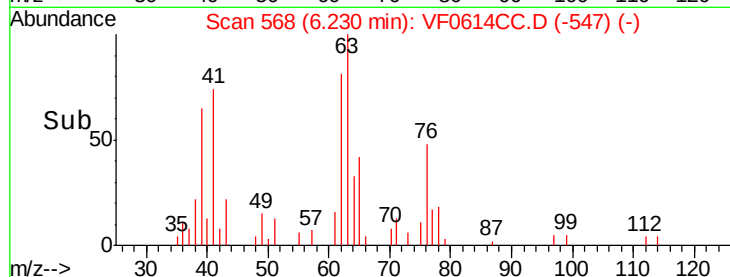
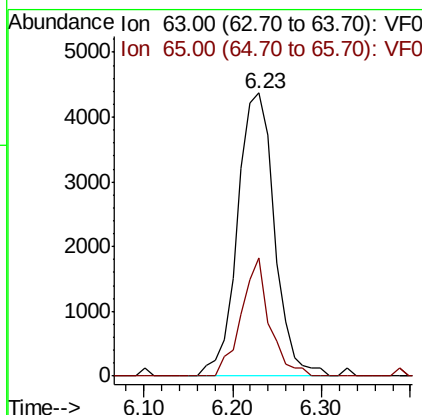
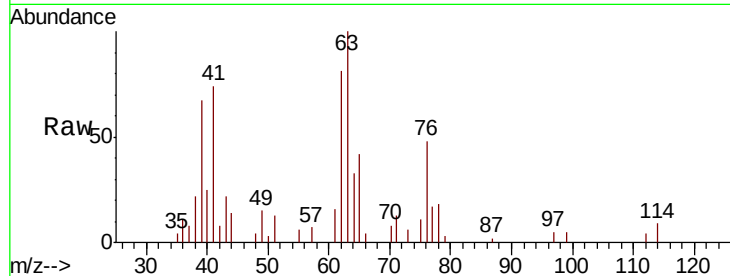




#45  
 1,2-Dichloropropane  
 Concen: 5.288 ug/l  
 RT: 6.23 min Scan# 568  
 Delta R.T. 0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

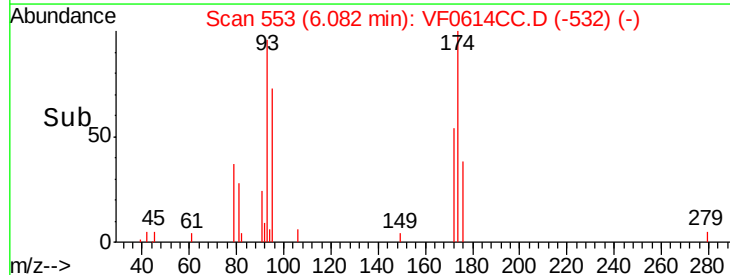
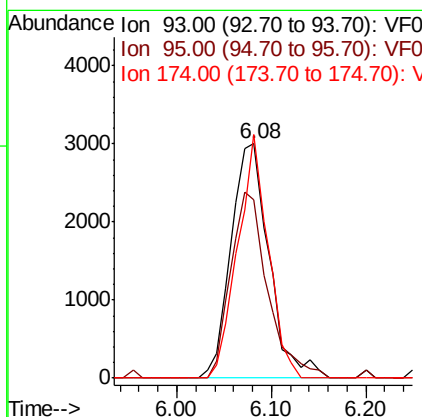
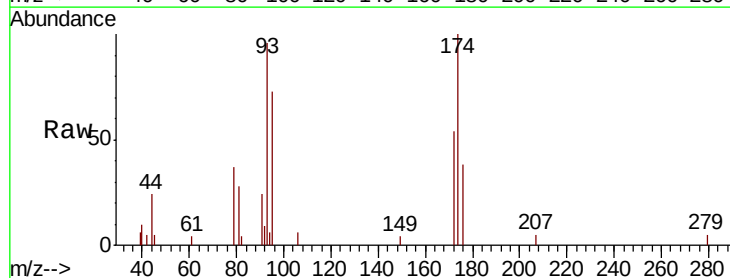
Instrument :  
 MSVOA\_F  
 ClientSampled :

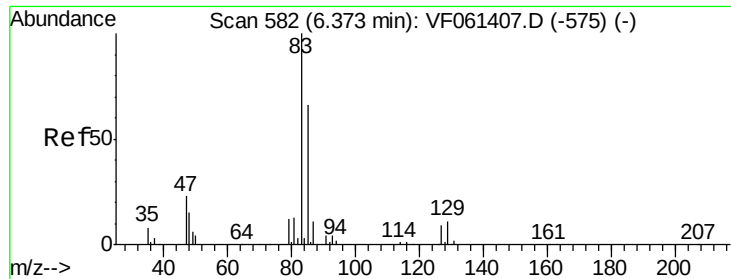
Tgt Ion: 63 Resp: 12610  
 Ion Ratio Lower Upper  
 63 100  
 65 41.6 24.4 36.6#



#46  
 Dibromomethane  
 Concen: 5.359 ug/l  
 RT: 6.08 min Scan# 553  
 Delta R.T. 0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

Tgt Ion: 93 Resp: 8378  
 Ion Ratio Lower Upper  
 93 100  
 95 75.8 62.1 93.1  
 174 103.8 74.6 111.8





#47

Bromodichloromethane

Concen: 5.079 ug/l

RT: 6.38 min Scan# 583

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

ClientSampleId :

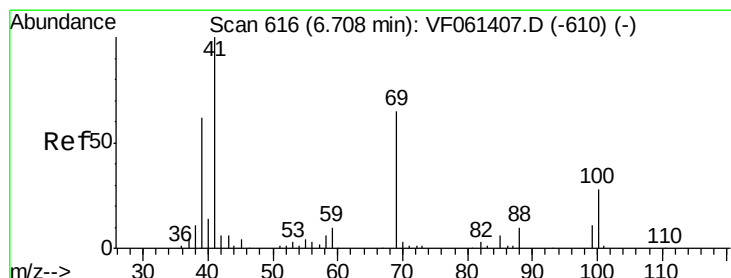
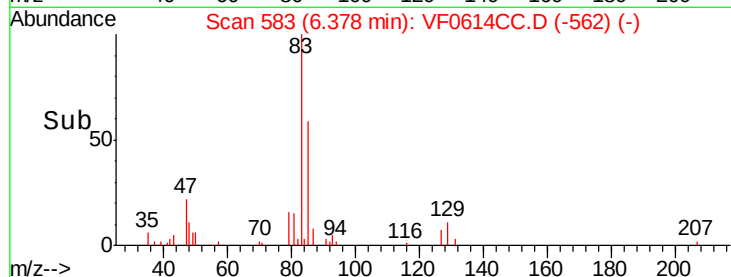
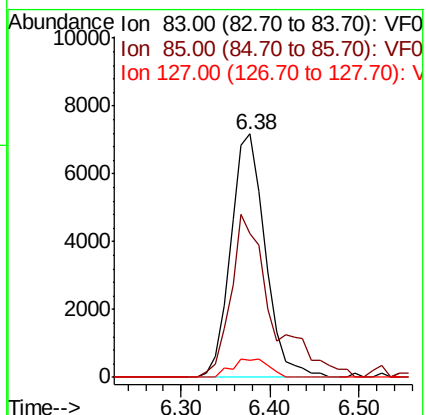
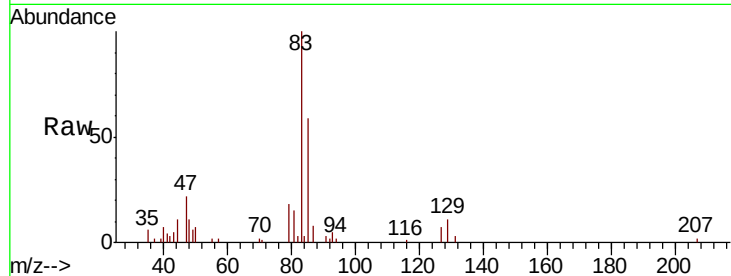
Tgt Ion: 83 Resp: 19430

Ion Ratio Lower Upper

83 100

85 59.3 53.0 79.4

127 7.0 6.9 10.3



#48

Methyl methacrylate

Concen: 4.875 ug/l

RT: 6.70 min Scan# 616

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

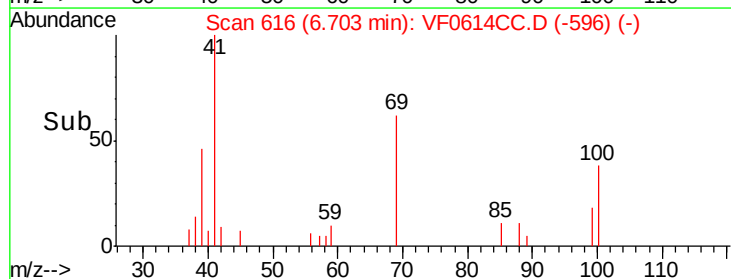
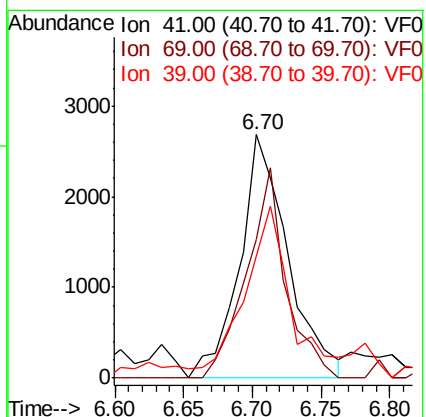
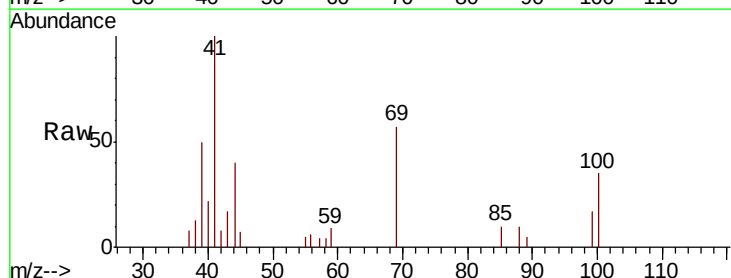
Tgt Ion: 41 Resp: 6555

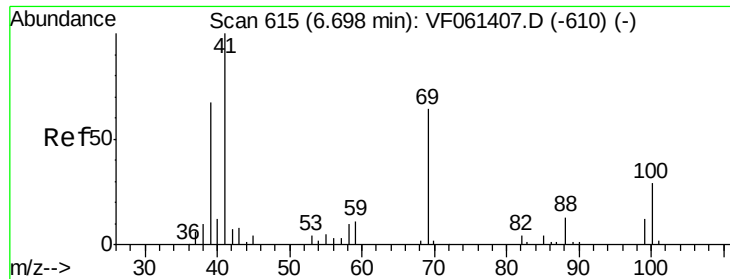
Ion Ratio Lower Upper

41 100

69 56.9 51.7 77.5

39 50.0 49.2 73.8

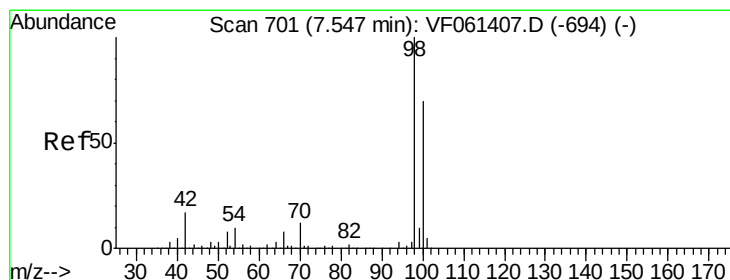
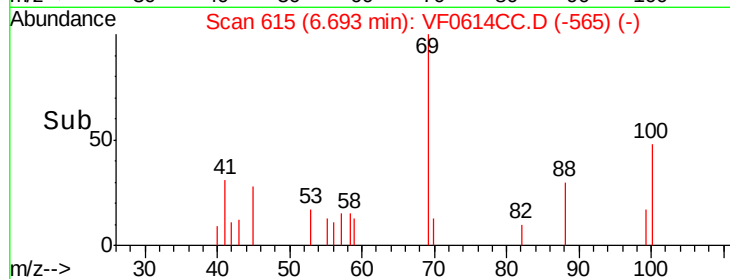
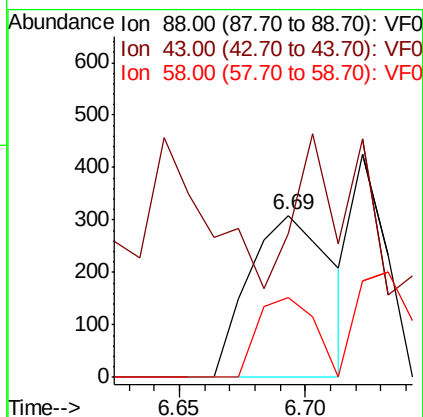
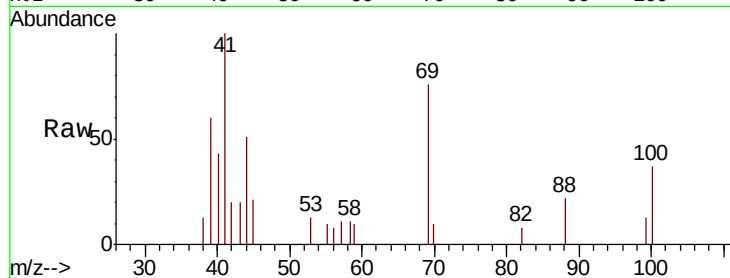




#49  
1,4-Dioxane  
Concen: 70.101 ug/l  
RT: 6.69 min Scan# 615  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

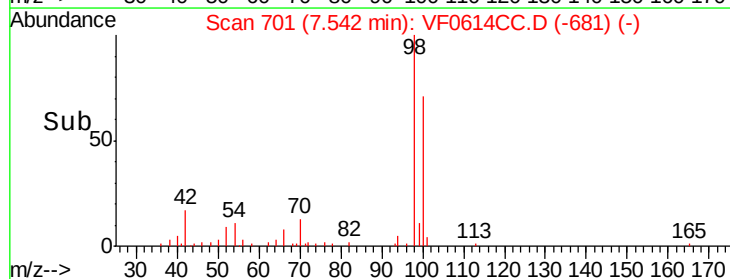
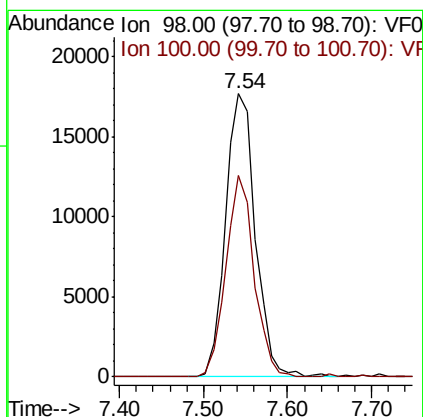
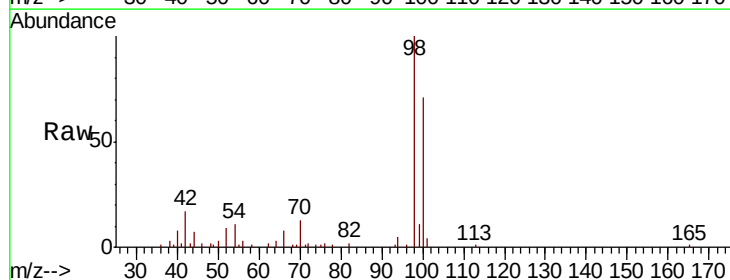
Instrument :  
MSVOA\_F  
ClientSampled :

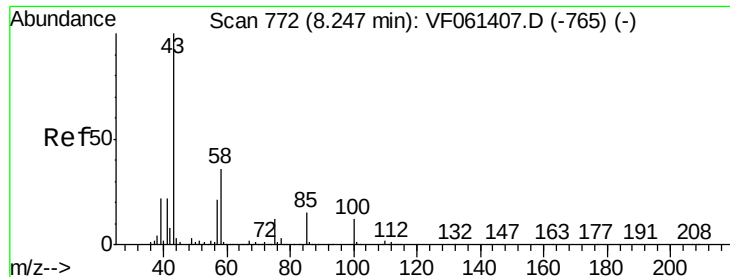
Tgt Ion: 88 Resp: 704  
Ion Ratio Lower Upper  
88 100  
43 88.3 55.5 83.3#  
58 49.2 59.9 89.9#



#50  
Toluene-d8  
Concen: 5.754 ug/l  
RT: 7.54 min Scan# 701  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion: 98 Resp: 43494  
Ion Ratio Lower Upper  
98 100  
100 71.0 55.6 83.4





#51

4-Methyl-2-Pentanone

Concen: 27.155 ug/l

RT: 8.25 min Scan# 773

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

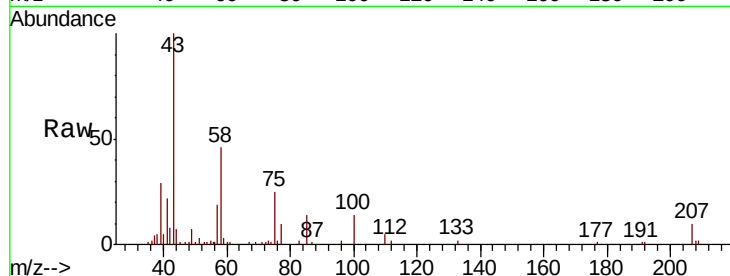
ClientSampleId :

Tgt Ion: 43 Resp: 42353

Ion Ratio Lower Upper

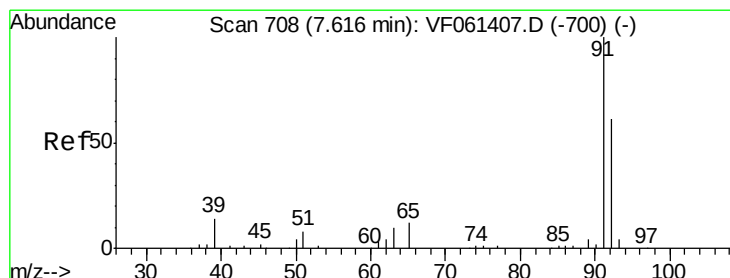
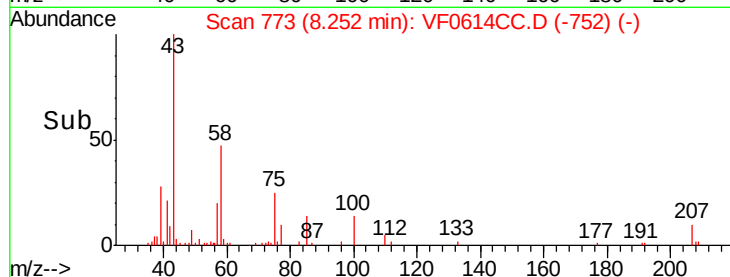
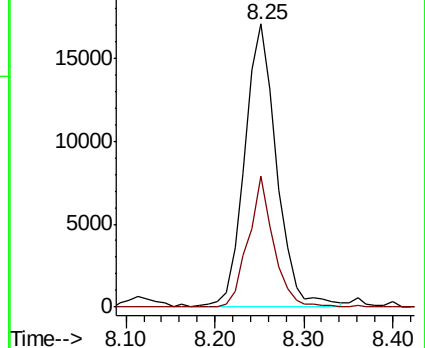
43 100

58 46.1 28.8 43.2#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#52

Toluene

Concen: 5.488 ug/l

RT: 7.61 min Scan# 708

Delta R.T. -0.00 min

Lab File: VF0614CC.D

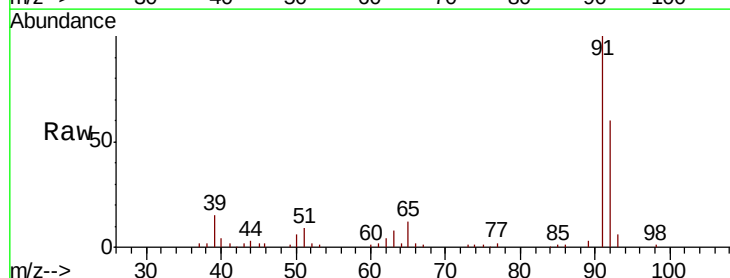
Acq: 15 Jan 2019 14:01

Tgt Ion: 92 Resp: 33898

Ion Ratio Lower Upper

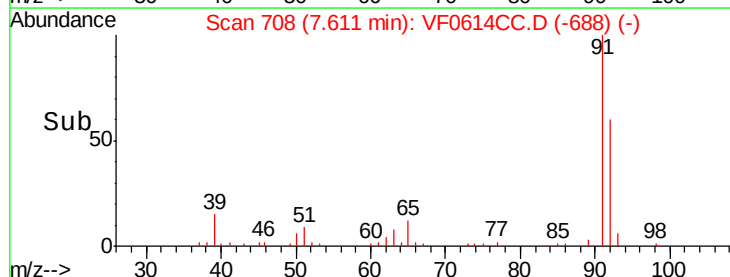
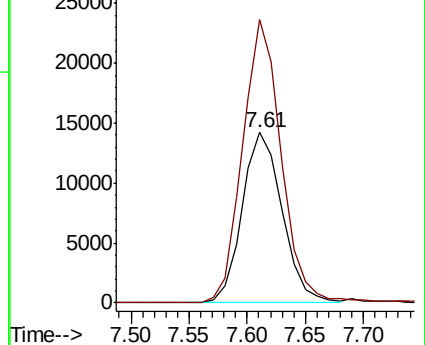
92 100

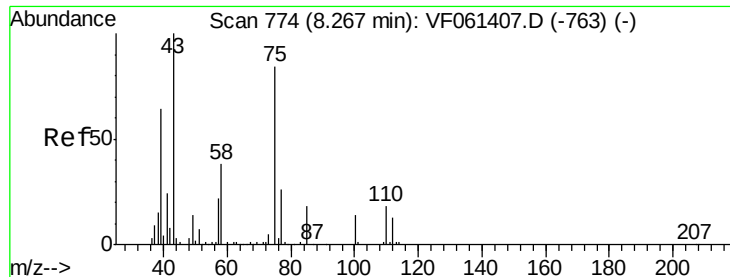
91 165.9 131.2 196.8



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0





#53

t-1,3-Dichloropropene

Concen: 5.537 ug/l

RT: 8.27 min Scan# 775

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

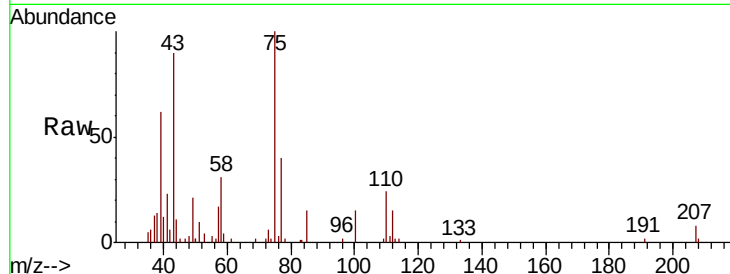
Instrument :  
MSVOA\_F  
ClientSampleId :

Tgt Ion: 75 Resp: 17086

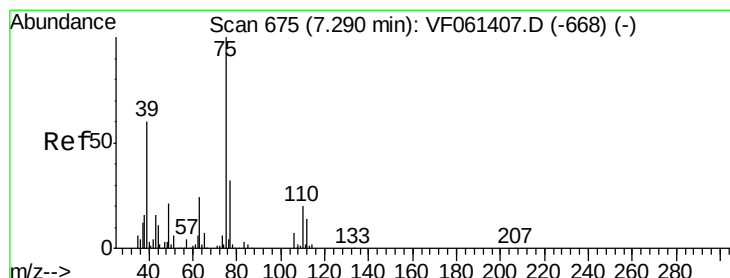
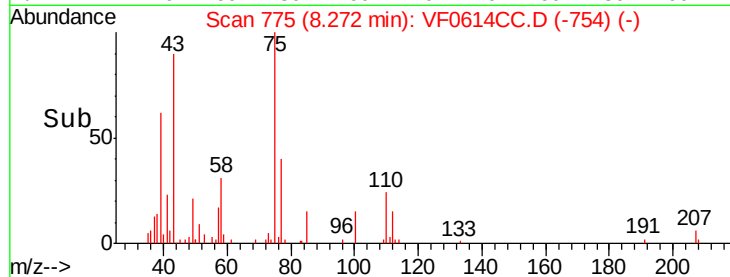
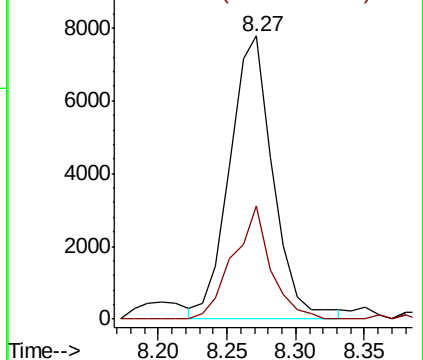
Ion Ratio Lower Upper

75 100

77 40.2 24.4 36.6#



Abundance Ion 75.00 (74.70 to 75.70): VF0  
Ion 77.00 (76.70 to 77.70): VF0



#54

cis-1,3-Dichloropropene

Concen: 5.513 ug/l

RT: 7.29 min Scan# 675

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

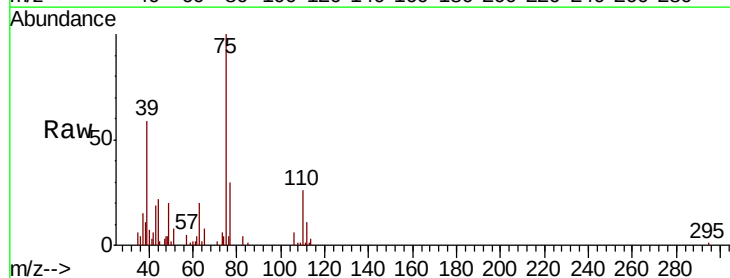
Tgt Ion: 75 Resp: 21397

Ion Ratio Lower Upper

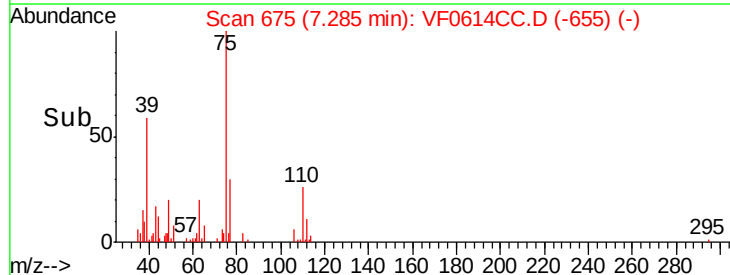
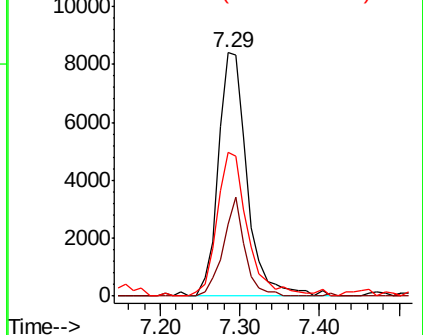
75 100

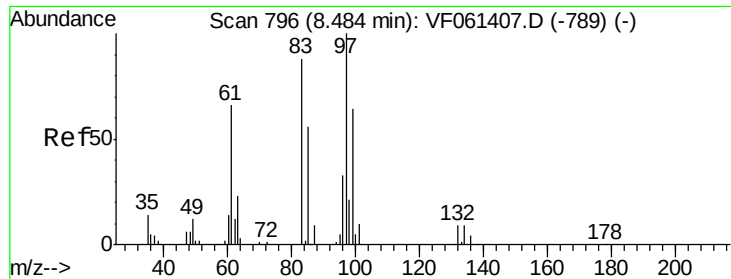
77 29.7 25.4 38.0

39 58.9 47.8 71.8



Abundance Ion 75.00 (74.70 to 75.70): VF0  
Ion 77.00 (76.70 to 77.70): VF0  
Ion 39.00 (38.70 to 39.70): VF0





#55

1,1,2-Trichloroethane

Concen: 5.788 ug/l

RT: 8.49 min Scan# 797

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

ClientSampleId :

Tgt Ion: 97 Resp: 9718

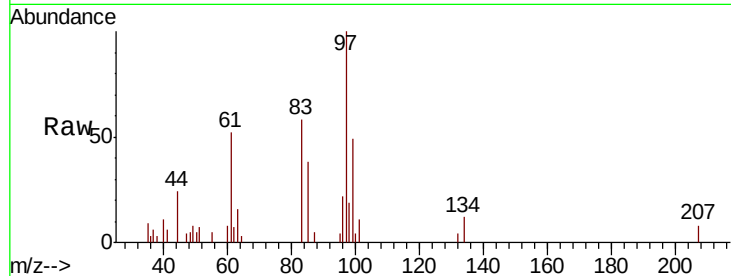
Ion Ratio Lower Upper

97 100

83 57.9 70.4 105.6#

85 38.5 44.7 67.1#

99 49.0 50.8 76.2#

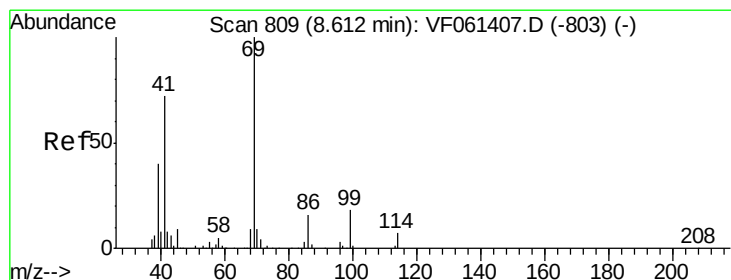
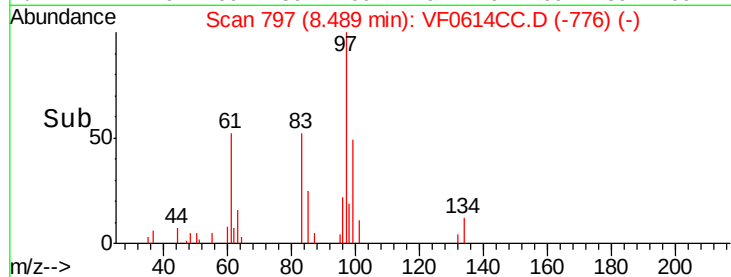
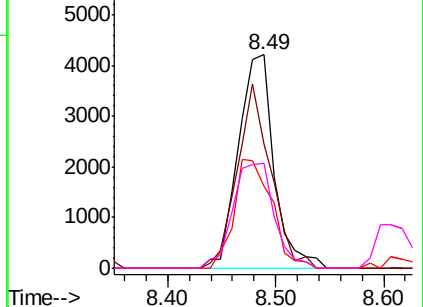


Abundance Ion 97.00 (96.70 to 97.70): VF0

Ion 82.95 (82.65 to 83.65): VF0

Ion 84.95 (84.65 to 85.65): VF0

Ion 98.95 (98.65 to 99.65): VF0



#56

Ethyl methacrylate

Concen: 6.446 ug/l

RT: 8.61 min Scan# 809

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

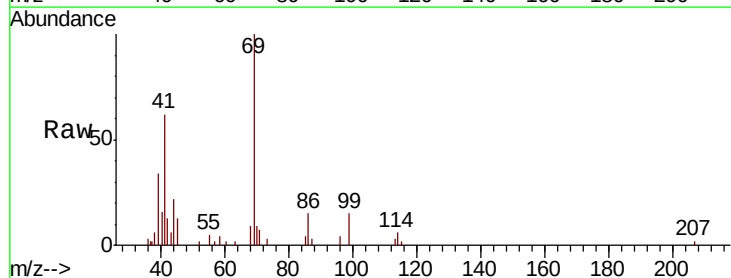
Tgt Ion: 69 Resp: 12402

Ion Ratio Lower Upper

69 100

41 62.0 57.5 86.3

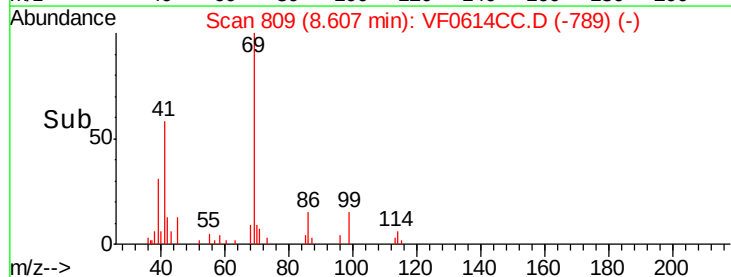
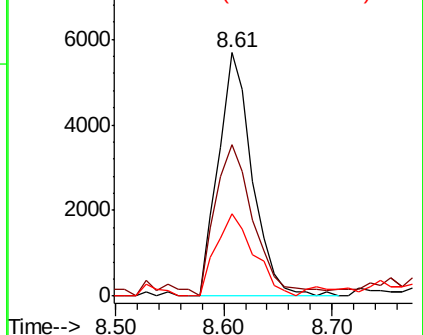
39 33.6 32.0 48.0



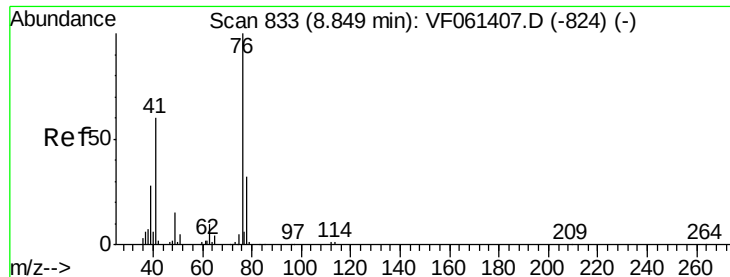
Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0







#57

1,3-Dichloropropane

Concen: 5.428 ug/l

RT: 8.84 min Scan# 833

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

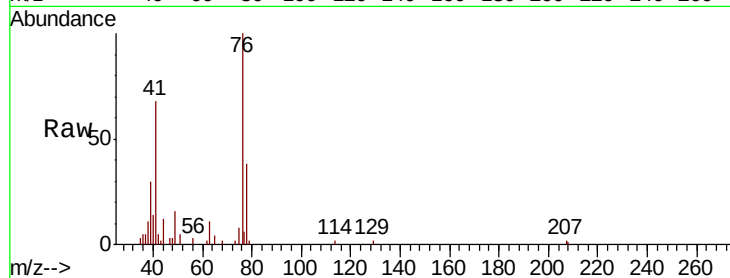
ClientSampleId :

Tgt Ion: 76 Resp: 16906

Ion Ratio Lower Upper

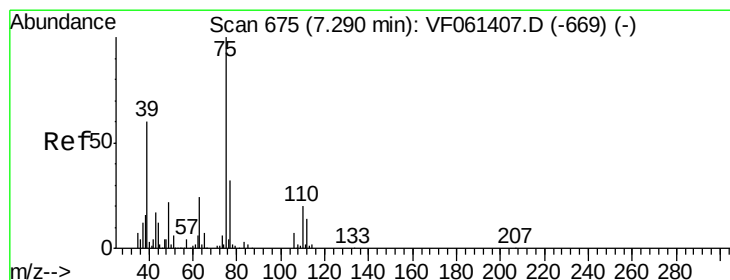
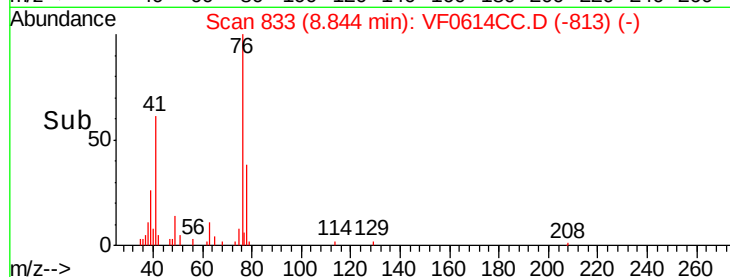
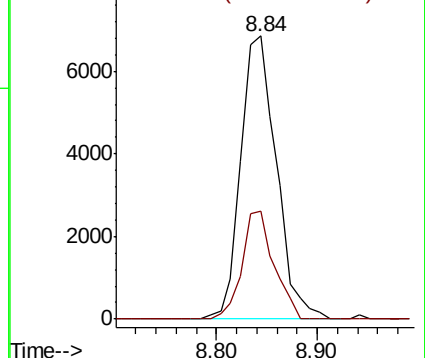
76 100

78 38.1 25.3 37.9#



Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0



#58

2-Chloroethyl Vinyl ether

Concen: 30.371 ug/l

RT: 7.29 min Scan# 675

Delta R.T. -0.00 min

Lab File: VF0614CC.D

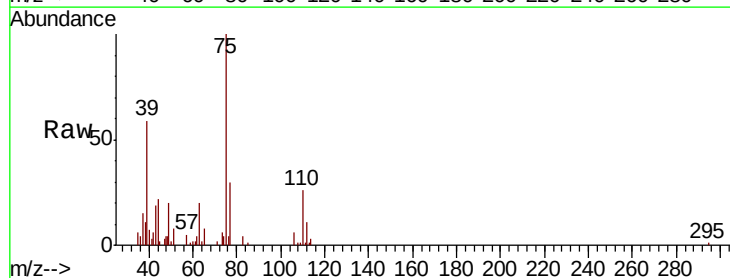
Acq: 15 Jan 2019 14:01

Tgt Ion: 63 Resp: 3953

Ion Ratio Lower Upper

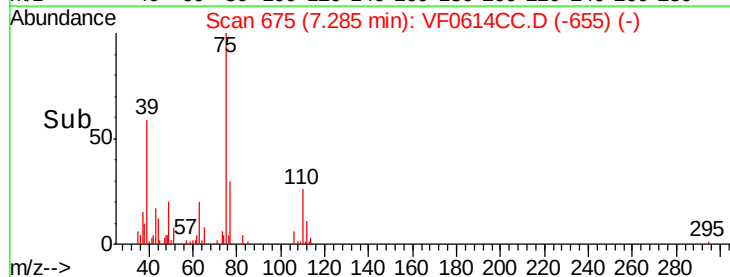
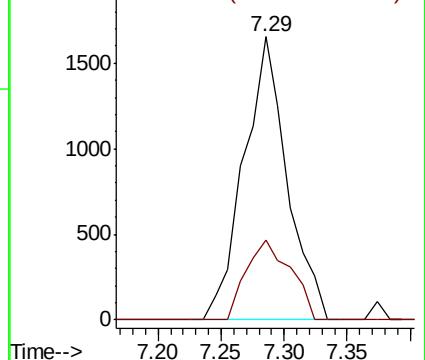
63 100

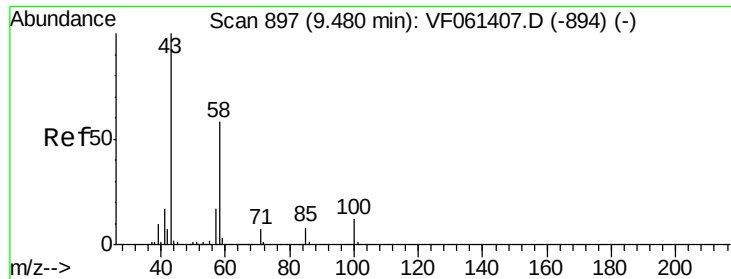
106 28.2 21.9 32.9



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): V

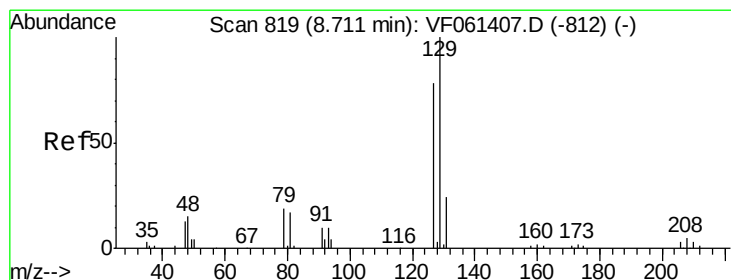
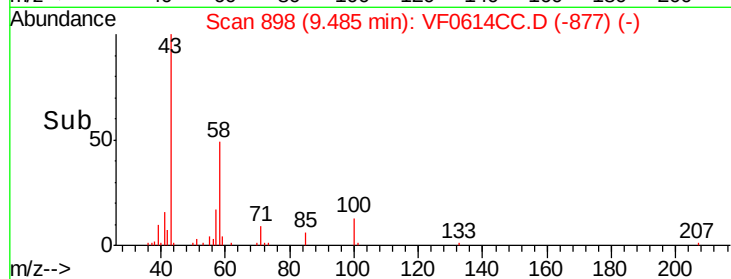
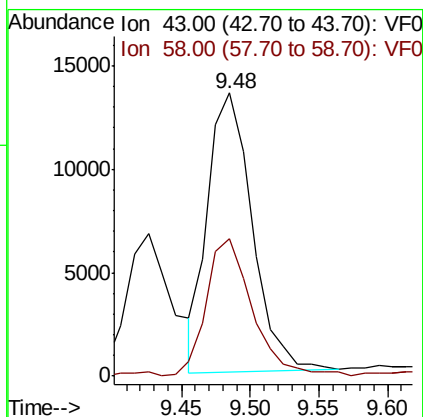
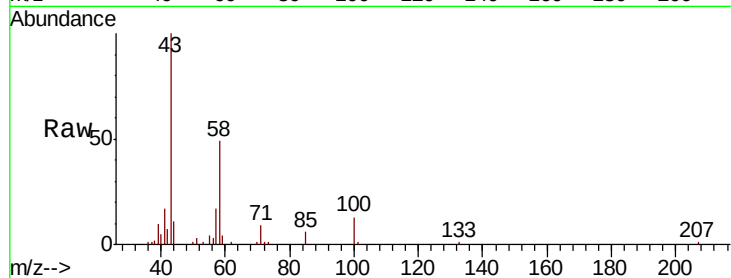




#59  
2-Hexanone  
Concen: 27.844 ug/l  
RT: 9.48 min Scan# 898  
Delta R.T. 0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

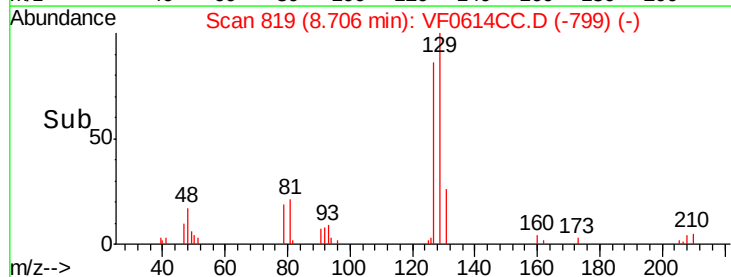
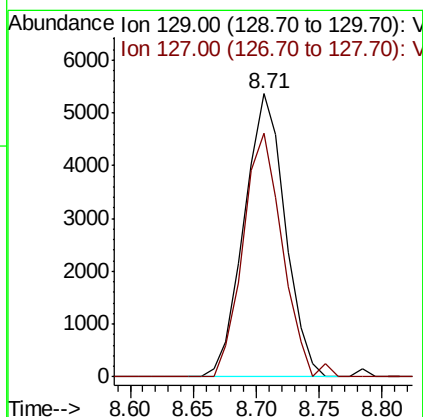
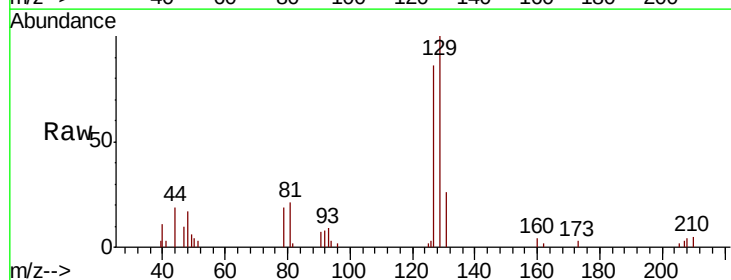
Instrument :  
MSVOA\_F  
ClientSampleId :

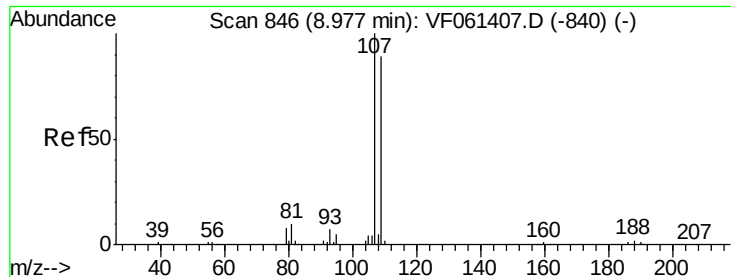
Tgt Ion: 43 Resp: 30229  
Ion Ratio Lower Upper  
43 100  
58 48.5 25.9 77.6



#60  
Dibromochloromethane  
Concen: 5.086 ug/l  
RT: 8.71 min Scan# 819  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion: 129 Resp: 12135  
Ion Ratio Lower Upper  
129 100  
127 86.2 39.1 117.2





#61

1,2-Dibromoethane

Concen: 5.061 ug/l

RT: 8.98 min Scan# 847

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

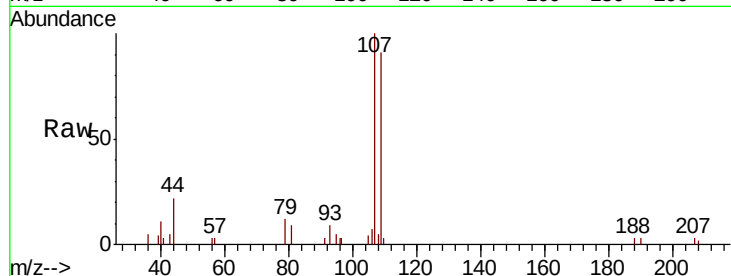
ClientSampleId :

Tgt Ion: 107 Resp: 9722

Ion Ratio Lower Upper

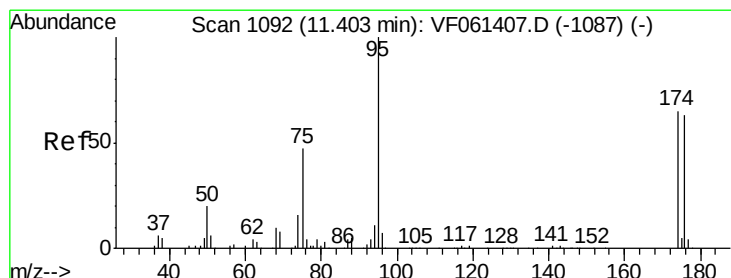
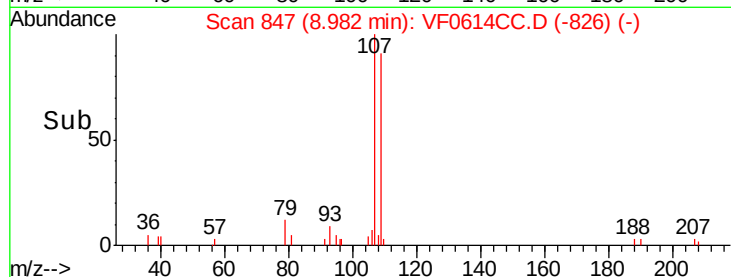
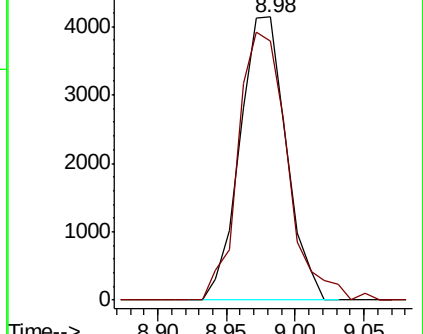
107 100

109 91.5 70.8 106.2



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



#62

4-Bromofluorobenzene

Concen: 6.178 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

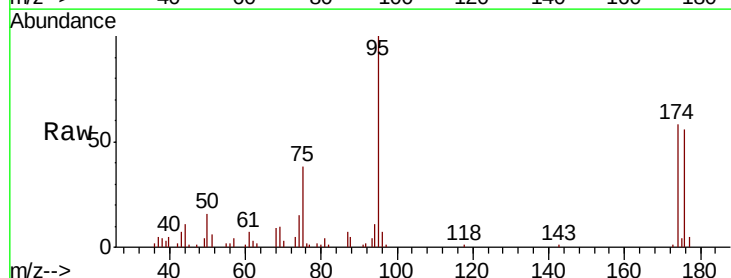
Tgt Ion: 95 Resp: 22560

Ion Ratio Lower Upper

95 100

174 58.4 0.0 130.4

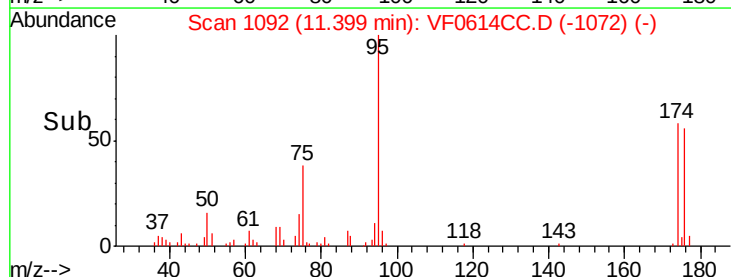
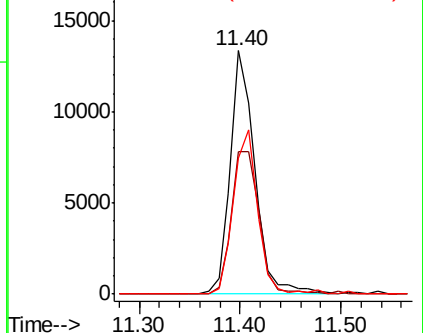
176 55.9 0.0 126.2

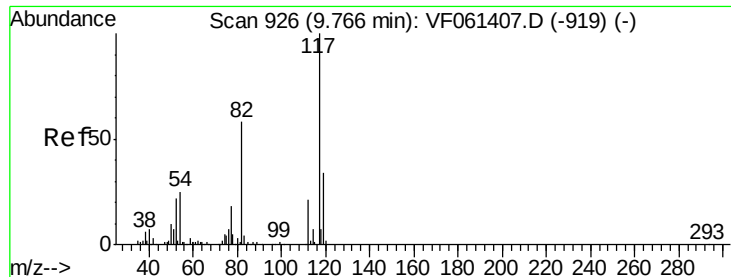


Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

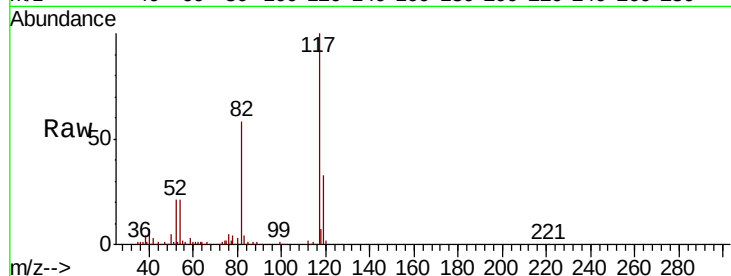




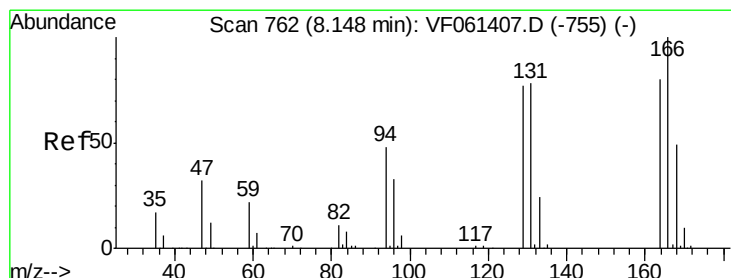
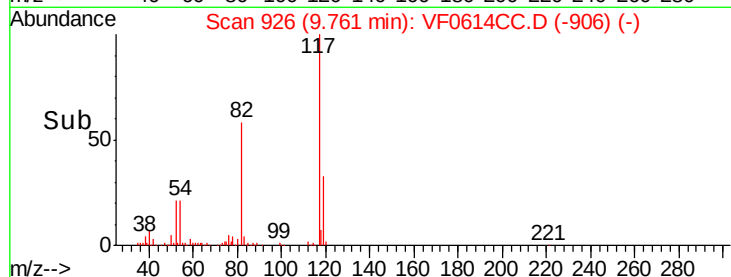
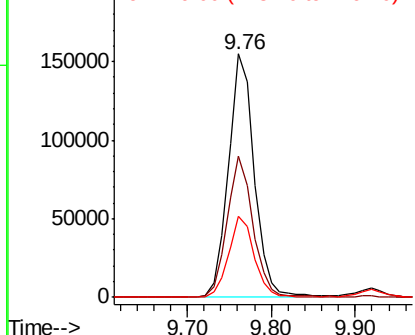
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.76 min Scan# 926  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Instrument :  
MSVOA\_F  
ClientSampleId :

Tgt Ion:117 Resp: 332796  
Ion Ratio Lower Upper  
117 100  
82 58.1 46.4 69.6  
119 33.2 27.2 40.8

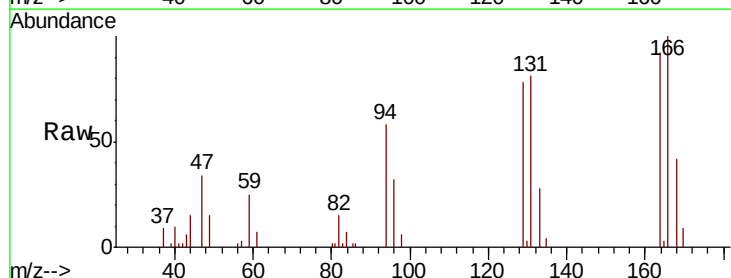


Abundance Ion 117.00 (116.70 to 117.70): V  
Ion 82.00 (81.70 to 82.70): VF0  
Ion 119.00 (118.70 to 119.70): V

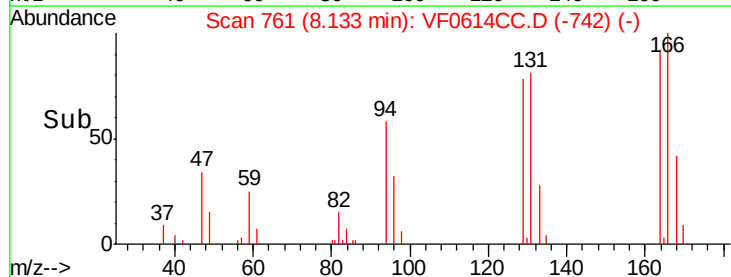
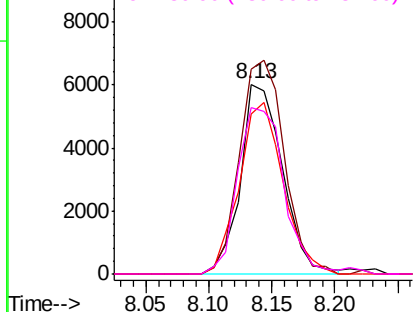


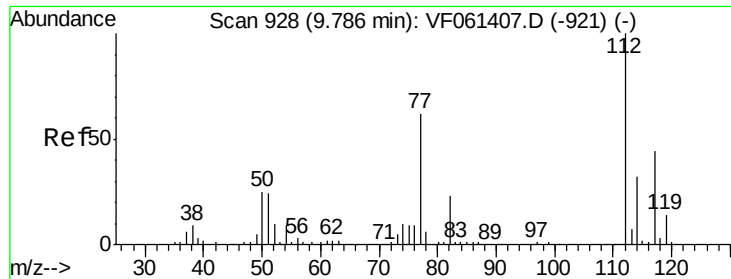
#64  
Tetrachloroethene  
Concen: 5.517 ug/l  
RT: 8.13 min Scan# 761  
Delta R.T. -0.01 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion:164 Resp: 13986  
Ion Ratio Lower Upper  
164 100  
166 108.2 99.6 149.4  
129 84.4 76.4 114.6  
131 87.4 77.9 116.9



Abundance Ion 163.85 (163.55 to 164.55): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.90 (128.60 to 129.60): V  
Ion 130.90 (130.60 to 131.60): V





#65

Chlorobenzene

Concen: 4.891 ug/l

RT: 9.79 min Scan# 929

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

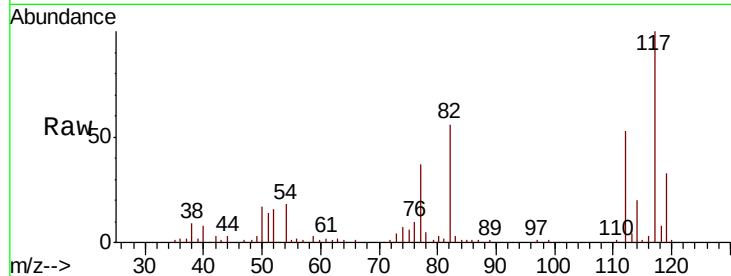
Instrument :  
MSVOA\_F  
ClientSampleId :

Tgt Ion:112 Resp: 34494

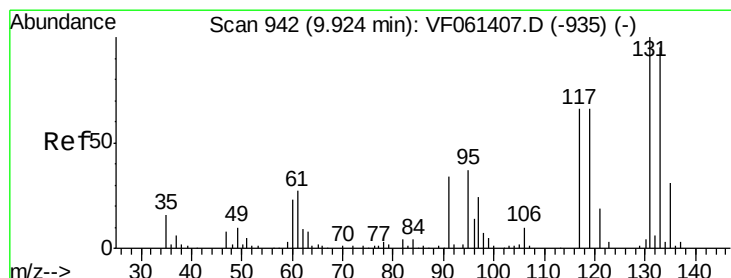
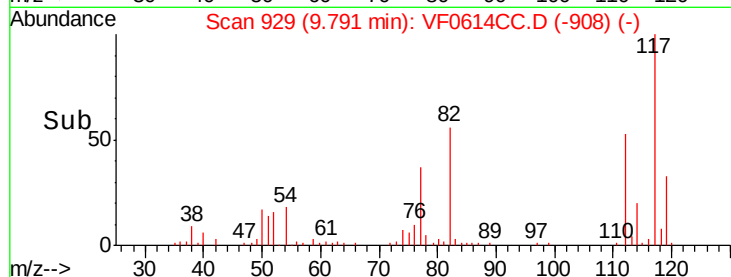
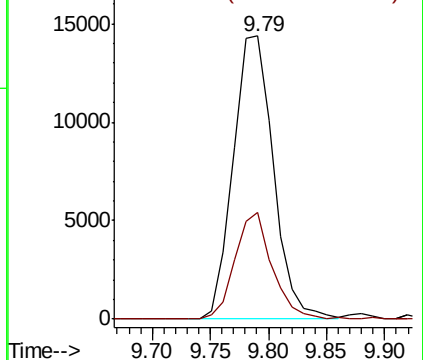
Ion Ratio Lower Upper

112 100

114 37.7 25.4 38.0



Abundance Ion 112.00 (111.70 to 112.70): V  
Ion 114.00 (113.70 to 114.70): V



#66

1,1,1,2-Tetrachloroethane

Concen: 5.433 ug/l

RT: 9.92 min Scan# 942

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

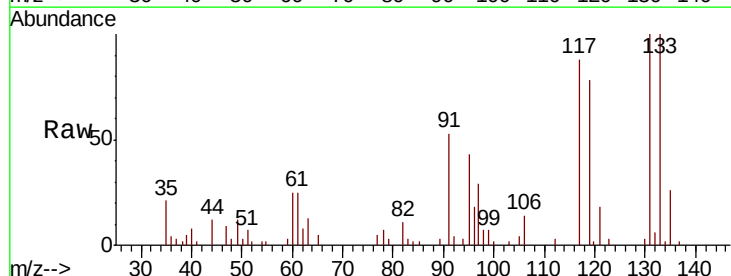
Tgt Ion:131 Resp: 14999

Ion Ratio Lower Upper

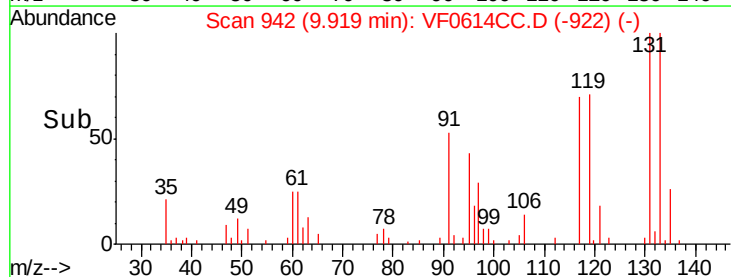
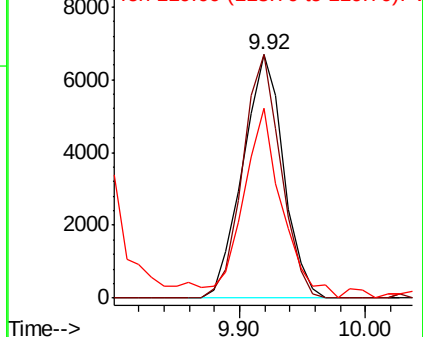
131 100

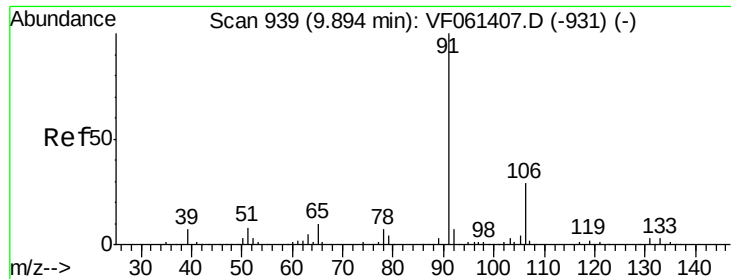
133 100.2 47.4 142.2

119 78.2 33.1 99.3



Abundance Ion 131.00 (130.70 to 131.70): V  
Ion 133.00 (132.70 to 133.70): V  
Ion 119.00 (118.70 to 119.70): V





#67

Ethyl Benzene

Concen: 5.465 ug/l

RT: 9.89 min Scan# 939

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

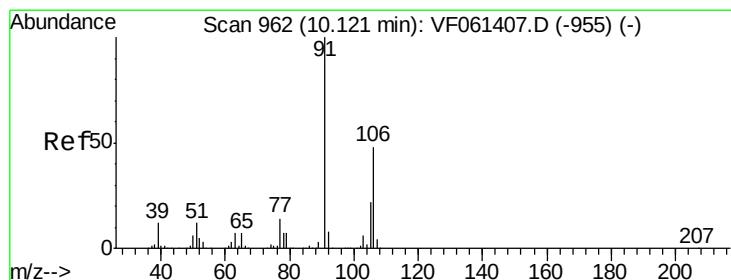
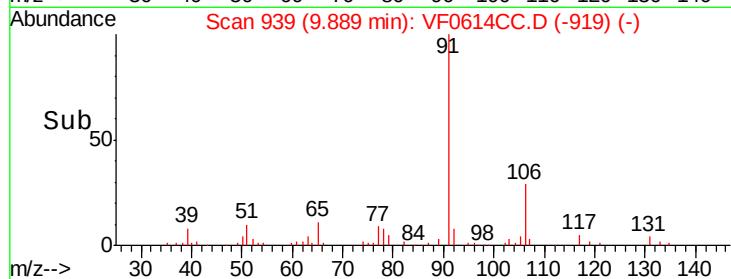
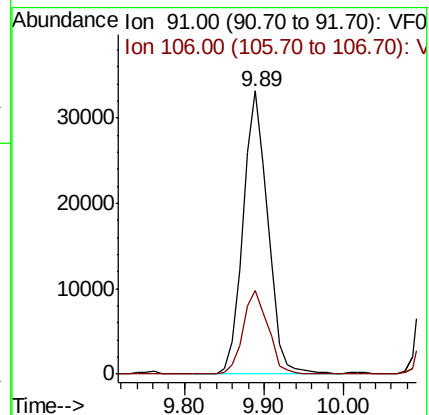
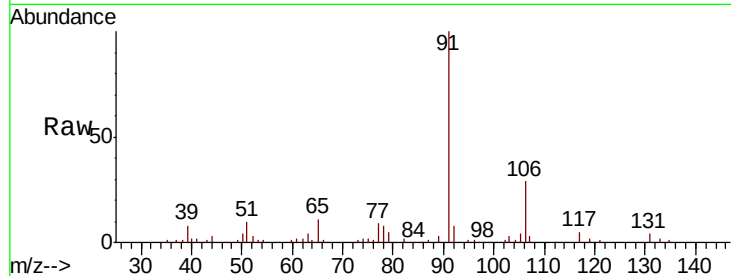
Instrument :  
MSVOA\_F  
ClientSampleId :

Tgt Ion: 91 Resp: 71367

Ion Ratio Lower Upper

91 100

106 29.4 23.1 34.7



#68

m/p-Xylenes

Concen: 11.339 ug/l

RT: 10.13 min Scan# 963

Delta R.T. 0.00 min

Lab File: VF0614CC.D

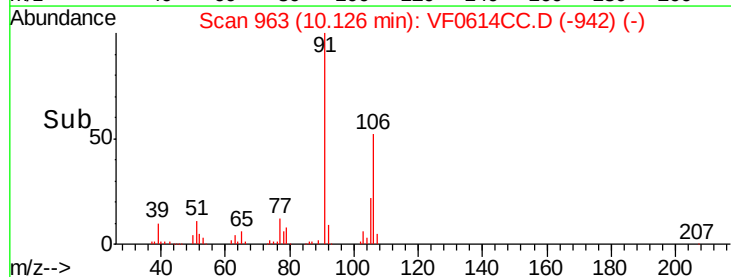
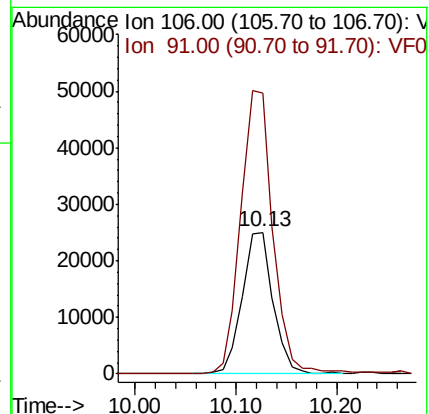
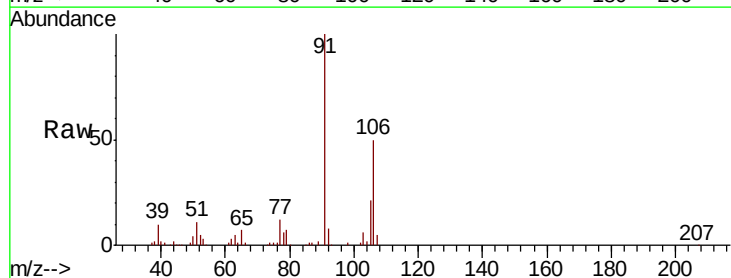
Acq: 15 Jan 2019 14:01

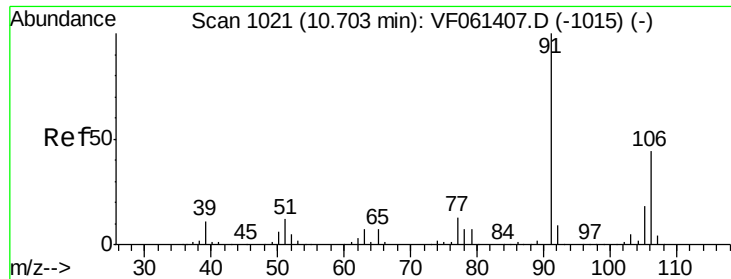
Tgt Ion: 106 Resp: 53418

Ion Ratio Lower Upper

106 100

91 198.9 166.2 249.4

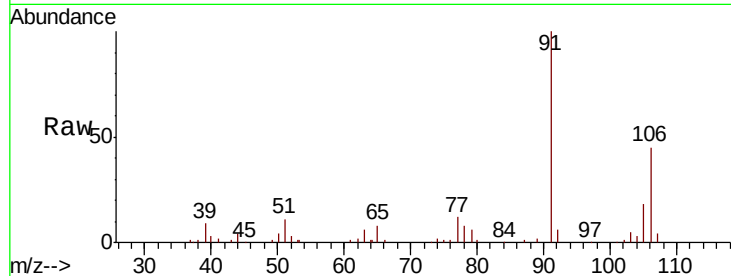




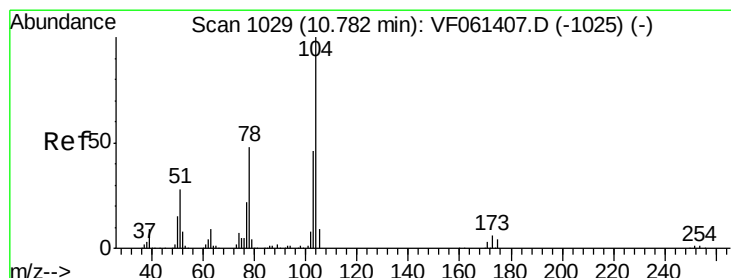
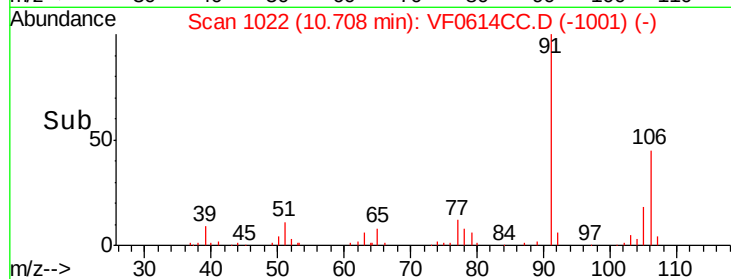
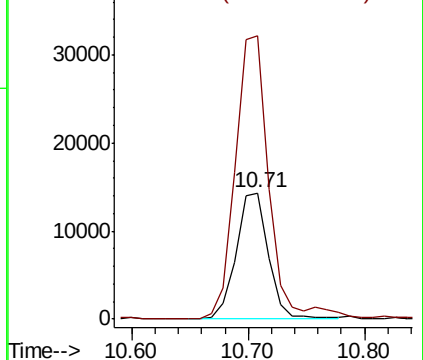
#69  
o-Xylene  
Concen: 5.480 ug/l  
RT: 10.71 min Scan# 1022  
Delta R.T. 0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Instrument :  
MSVOA\_F  
ClientSampleId :

Tgt Ion:106 Resp: 27574  
Ion Ratio Lower Upper  
106 100  
91 223.8 113.3 339.8

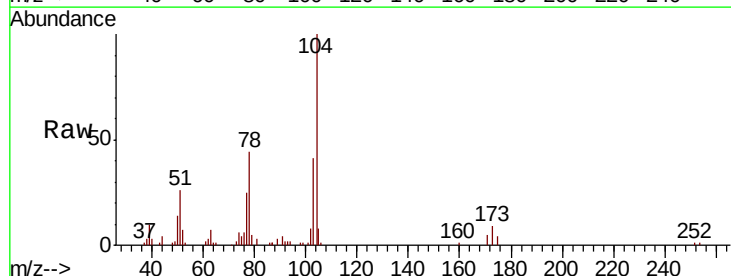


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VF0

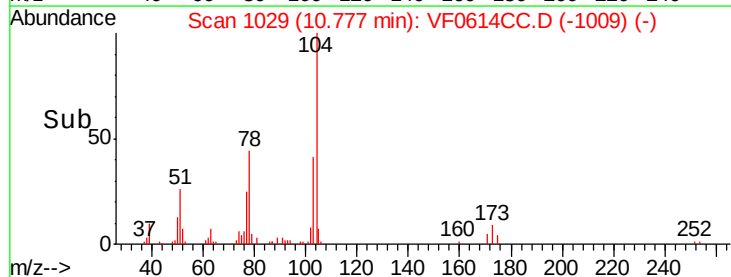
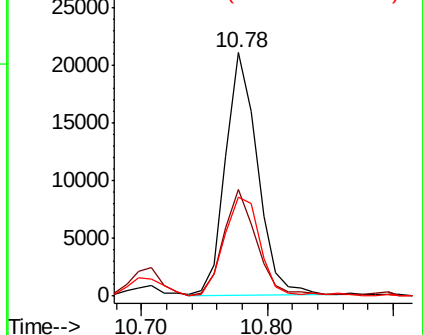


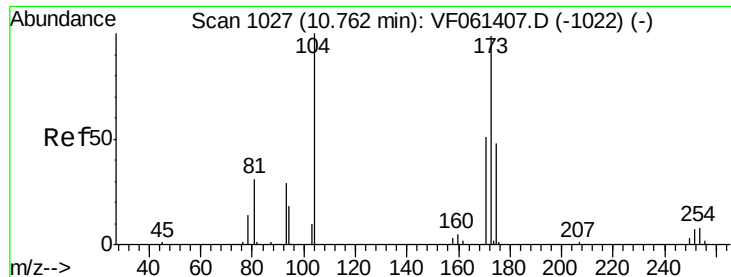
#70  
Styrene  
Concen: 5.261 ug/l  
RT: 10.78 min Scan# 1029  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion:104 Resp: 36742  
Ion Ratio Lower Upper  
104 100  
78 44.0 38.8 58.2  
103 40.7 37.0 55.6



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VF0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 6.029 ug/l

RT: 10.76 min Scan# 1027

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

ClientSampleId :

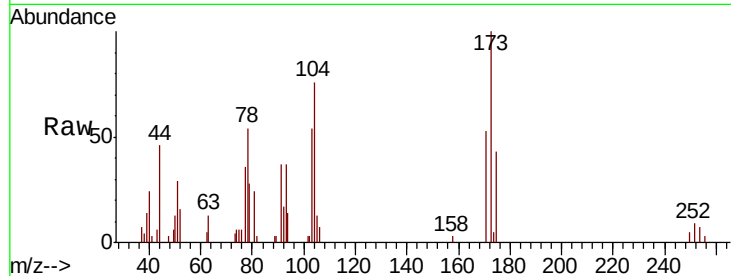
Tgt Ion:173 Resp: 7173

Ion Ratio Lower Upper

173 100

175 40.8 24.1 72.4

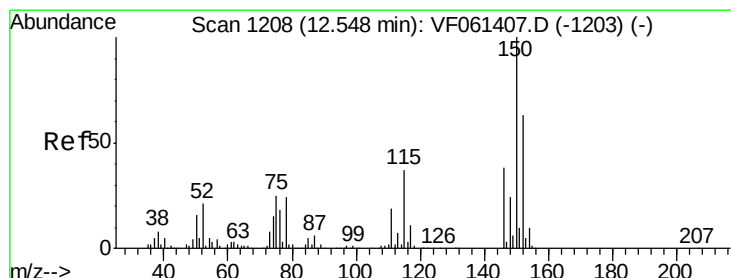
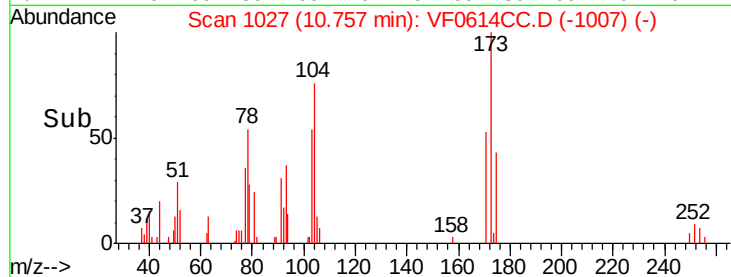
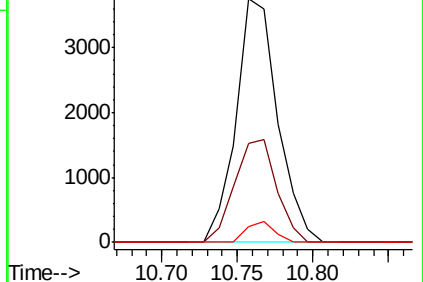
254 6.6 0.0 0.0#



Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.54 min Scan# 1208

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

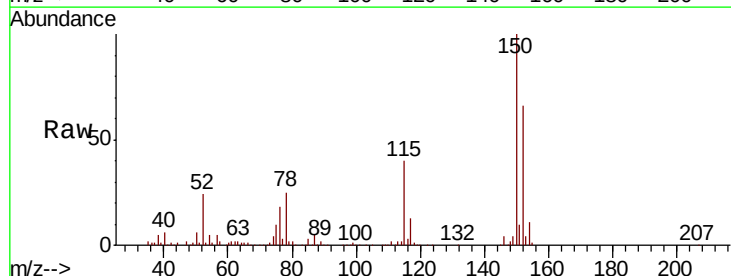
Tgt Ion:152 Resp: 177273

Ion Ratio Lower Upper

152 100

115 61.4 30.0 90.0

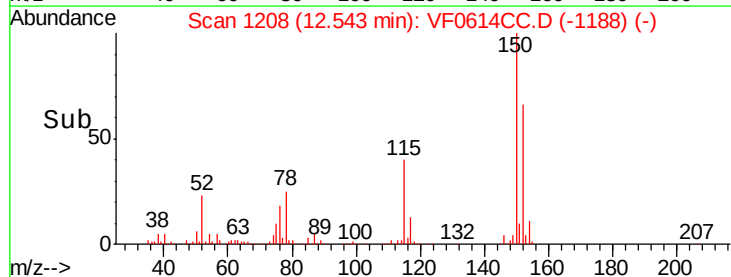
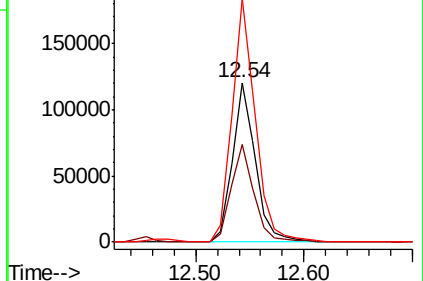
150 152.6 0.0 321.4



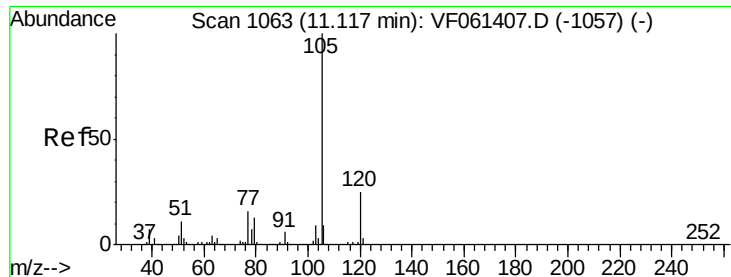
Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V







#73

Isopropylbenzene

Concen: 5.330 ug/l

RT: 11.11 min Scan# 1063

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

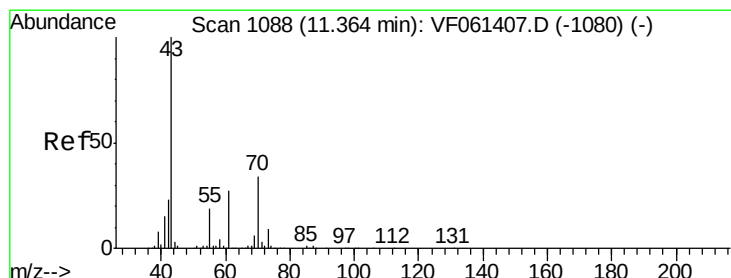
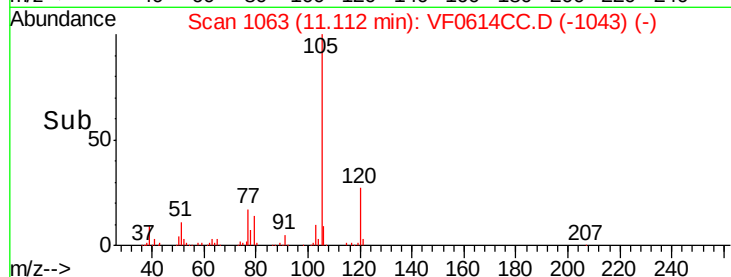
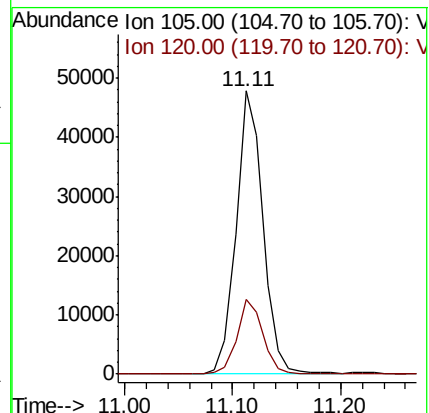
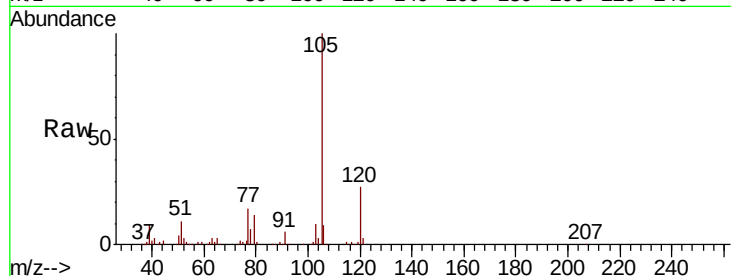
ClientSampleId :

Tgt Ion: 105 Resp: 82518

Ion Ratio Lower Upper

105 100

120 26.5 12.6 37.8



#74

N-ethyl acetate

Concen: 5.406 ug/l

RT: 11.36 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Tgt Ion: 43 Resp: 19222

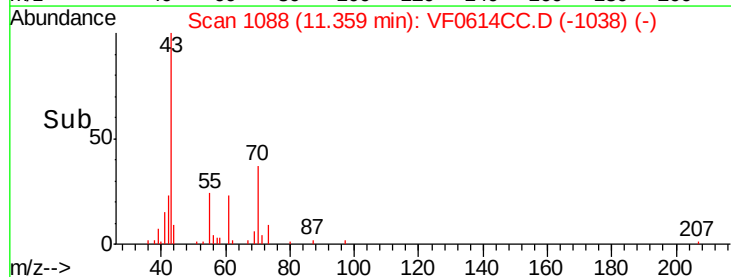
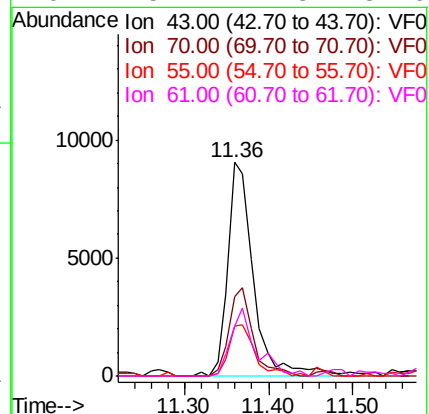
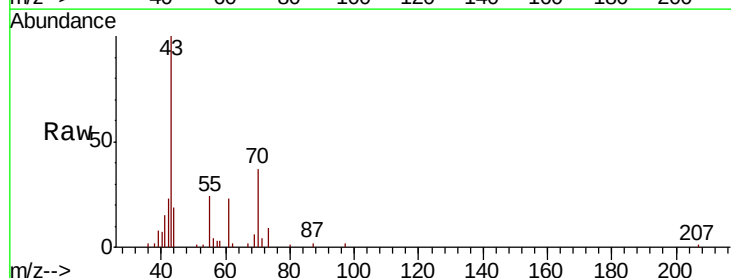
Ion Ratio Lower Upper

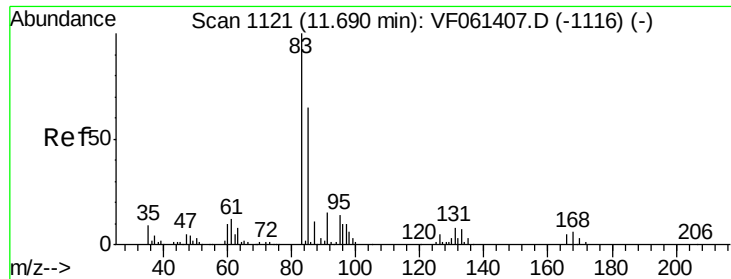
43 100

70 37.0 27.6 41.4

55 23.6 15.4 23.2#

61 23.4 21.8 32.6





#75

1,1,2,2-Tetrachloroethane

Concen: 5.609 ug/l

RT: 11.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

ClientSampleId :

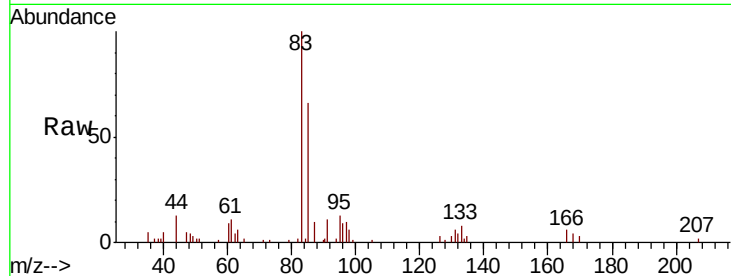
Tgt Ion: 83 Resp: 15105

Ion Ratio Lower Upper

83 100

131 6.0 4.0 12.2

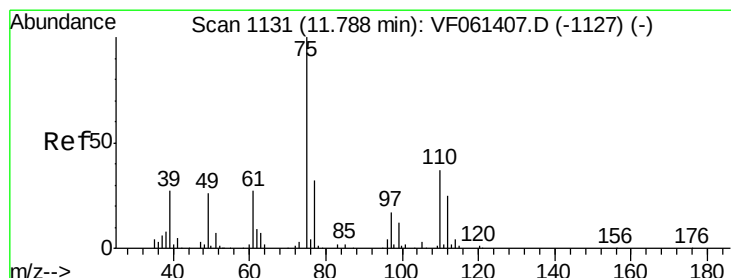
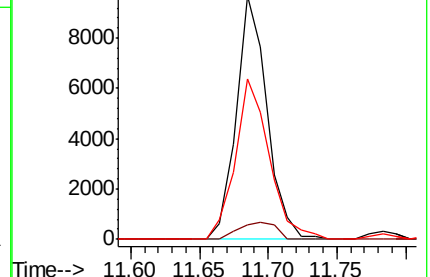
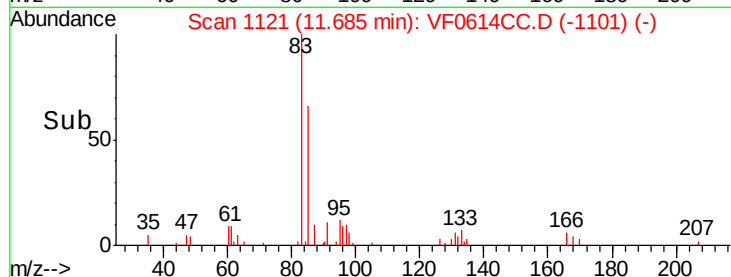
85 66.1 32.7 98.1



Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 131.00 (130.70 to 131.70): VF0

Ion 85.00 (84.70 to 85.70): VF0



#76

1,2,3-Trichloropropane

Concen: 5.428 ug/l

RT: 11.78 min Scan# 1131

Delta R.T. -0.00 min

Lab File: VF0614CC.D

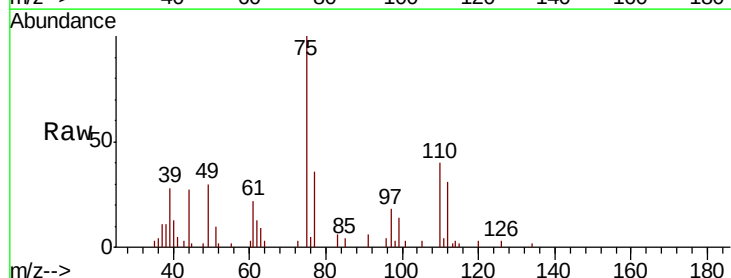
Acq: 15 Jan 2019 14:01

Tgt Ion: 75 Resp: 10506

Ion Ratio Lower Upper

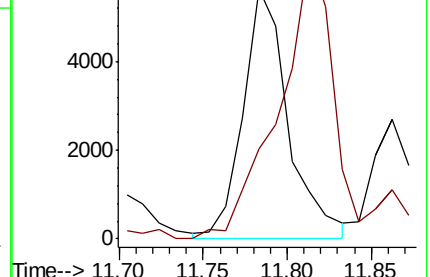
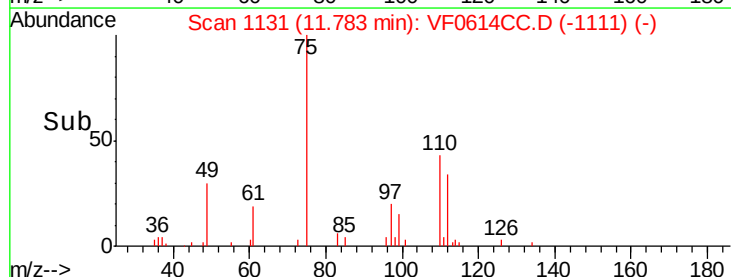
75 100

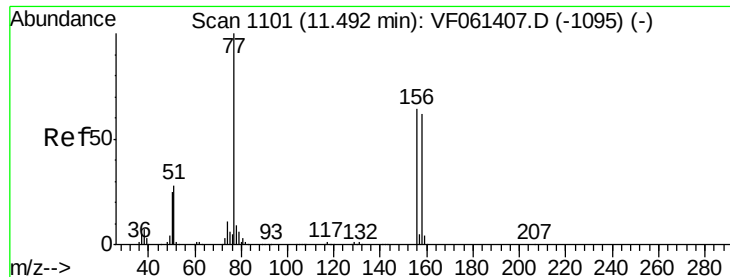
77 36.1 16.1 48.3



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0





#77

Bromobenzene

Concen: 5.477 ug/l

RT: 11.49 min Scan# 1101

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

ClientSampleId :

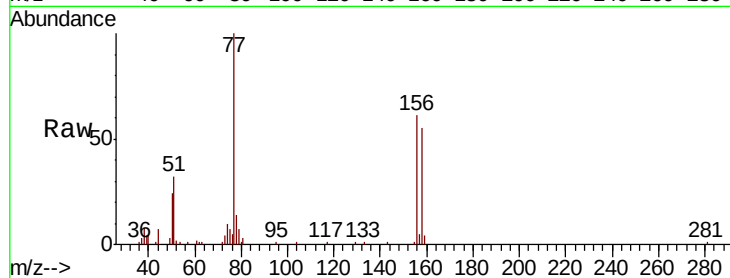
Tgt Ion: 156 Resp: 17308

Ion Ratio Lower Upper

156 100

77 164.2 78.3 234.9

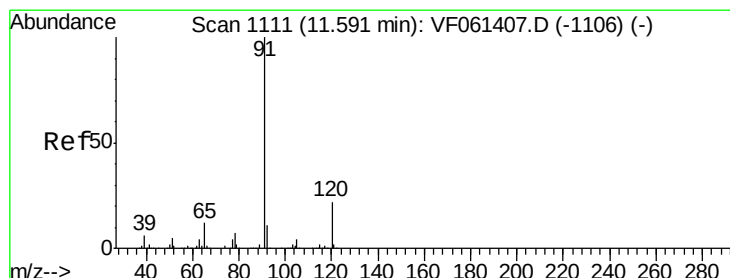
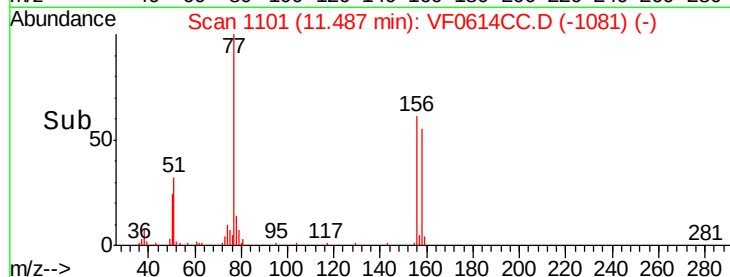
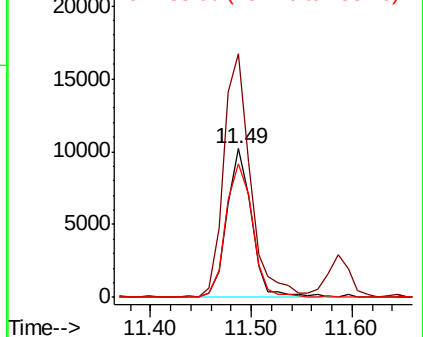
158 89.8 48.9 146.7



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VF0

Ion 158.00 (157.70 to 158.70): V



#78

n-propylbenzene

Concen: 5.588 ug/l

RT: 11.59 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VF0614CC.D

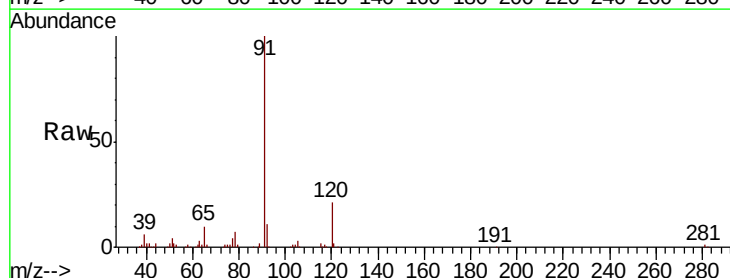
Acq: 15 Jan 2019 14:01

Tgt Ion: 91 Resp: 105399

Ion Ratio Lower Upper

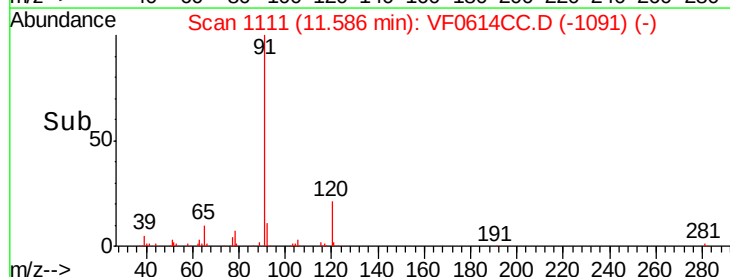
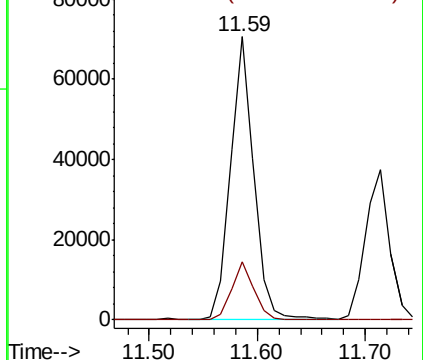
91 100

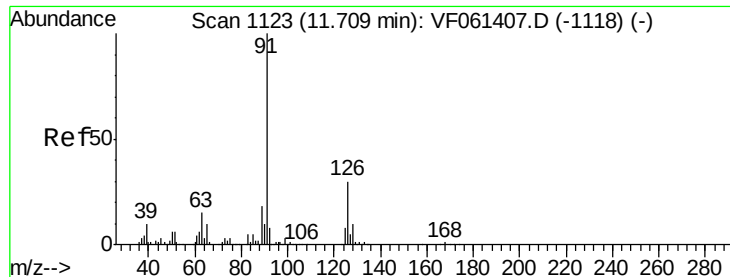
120 20.5 10.9 32.6



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 5.380 ug/l

RT: 11.71 min Scan# 1124

Delta R.T. 0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

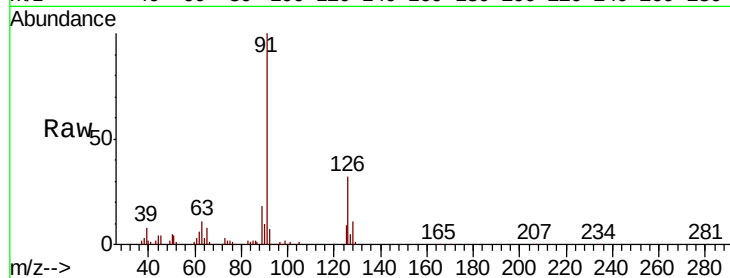
ClientSampleId :

Tgt Ion: 91 Resp: 57666

Ion Ratio Lower Upper

91 100

126 32.2 15.0 45.1

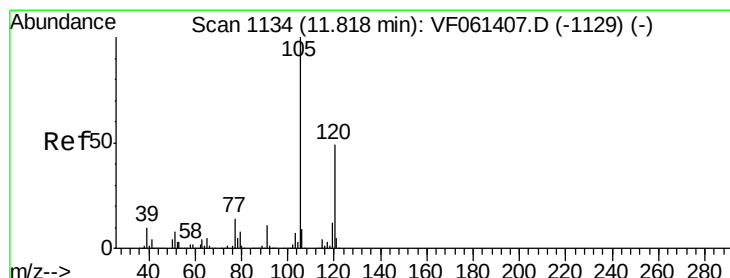
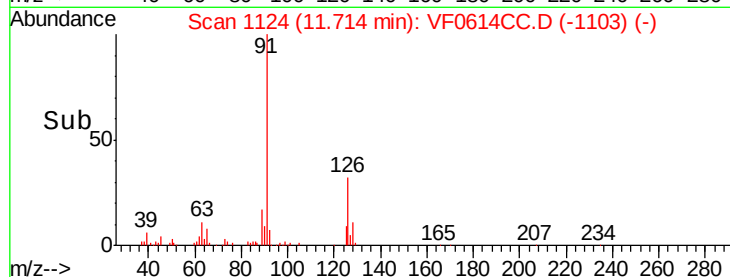


Abundance Ion 91.00 (90.70 to 91.70): VF061407.D (-1118) (-)

Ion 126.00 (125.70 to 126.70): VF061407.D (-1118) (-)

11.71

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 5.794 ug/l

RT: 11.81 min Scan# 1134

Delta R.T. -0.00 min

Lab File: VF0614CC.D

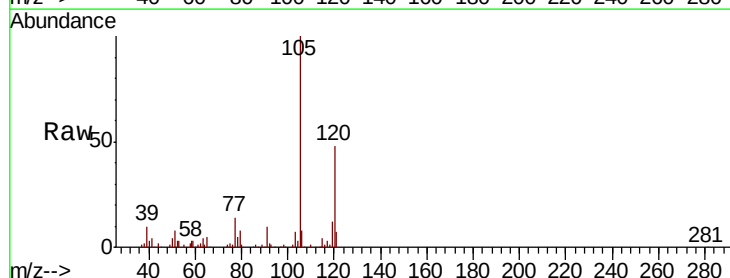
Acq: 15 Jan 2019 14:01

Tgt Ion: 105 Resp: 71608

Ion Ratio Lower Upper

105 100

120 48.5 24.7 74.1

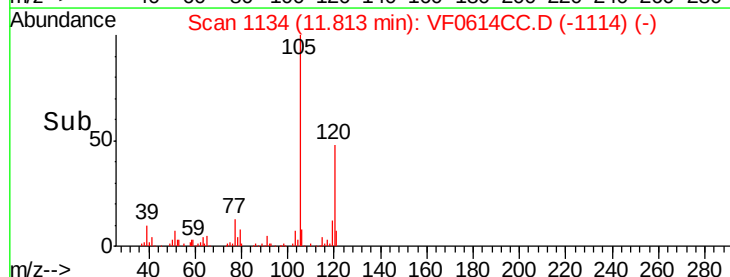


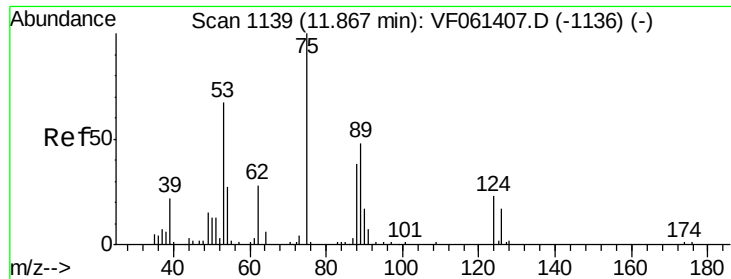
Abundance Ion 105.00 (104.70 to 105.70): VF061407.D (-1129) (-)

Ion 120.00 (119.70 to 120.70): VF061407.D (-1129) (-)

11.81

Time-->

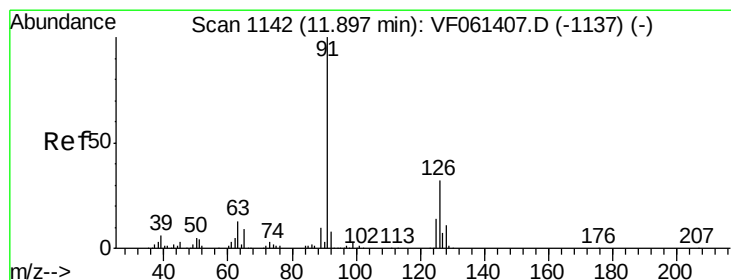
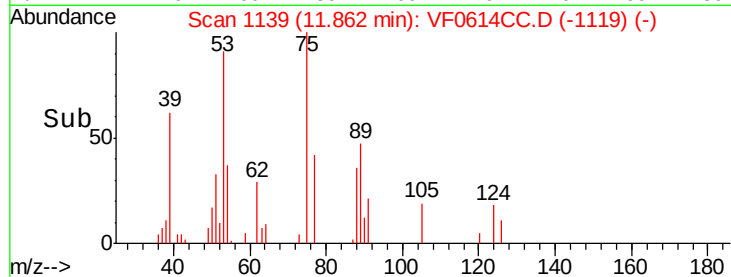
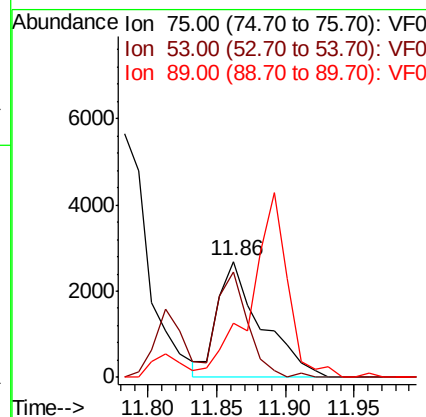
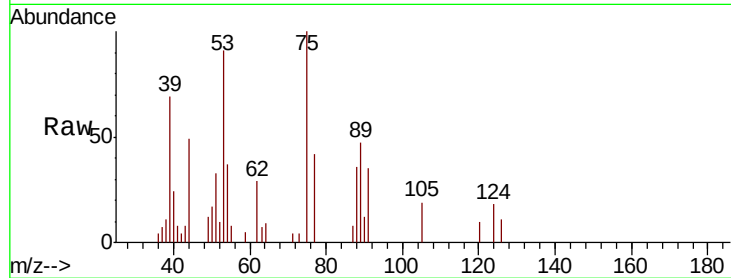




#81  
trans-1,4-Dichloro-2-butene  
Concen: 5.820 ug/l  
RT: 11.86 min Scan# 1139  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

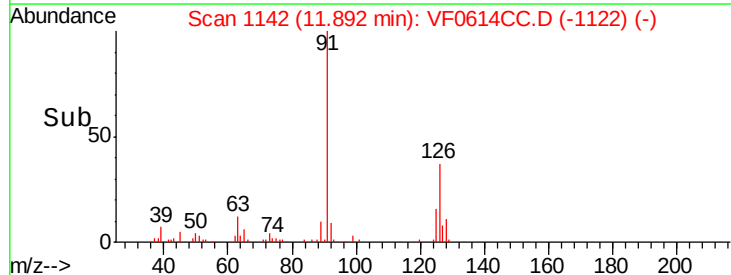
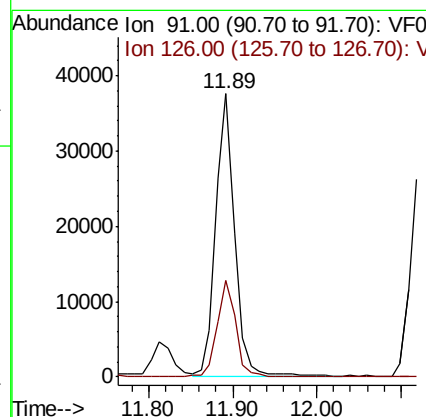
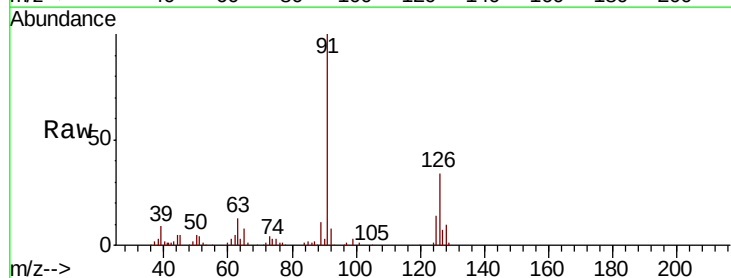
Instrument :  
MSVOA\_F  
ClientSampled :

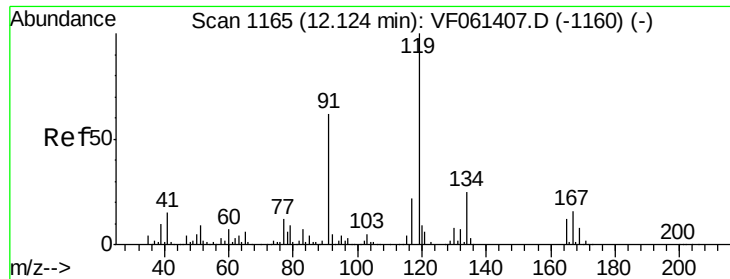
Tgt Ion: 75 Resp: 5944  
Ion Ratio Lower Upper  
75 100  
53 90.6 57.8 86.6#  
89 46.7 40.7 61.1



#82  
4-Chlorotoluene  
Concen: 5.590 ug/l  
RT: 11.89 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion: 91 Resp: 59350  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.0 47.9

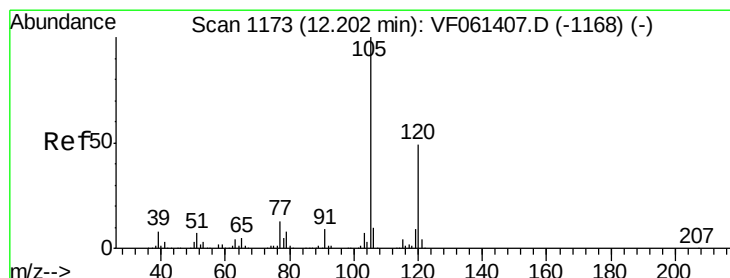
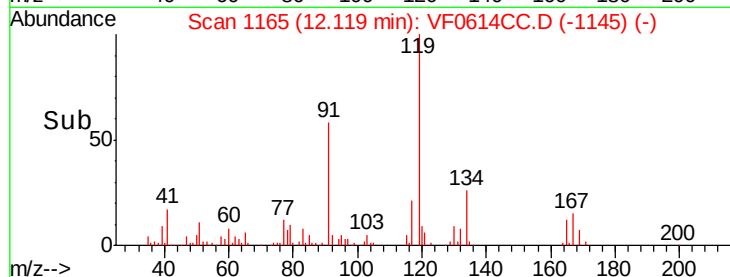
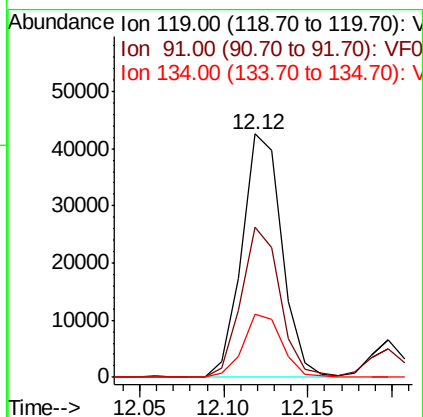
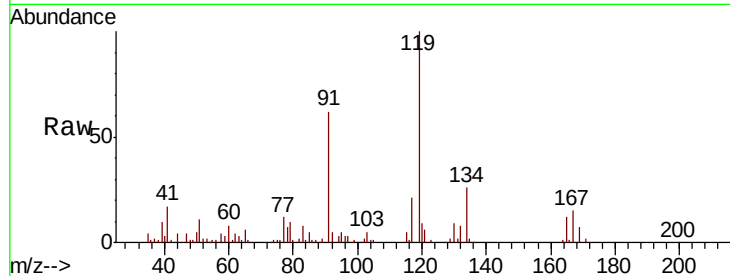




#83  
 tert-Butylbenzene  
 Concen: 5.477 ug/l  
 RT: 12.12 min Scan# 1165  
 Delta R.T. -0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

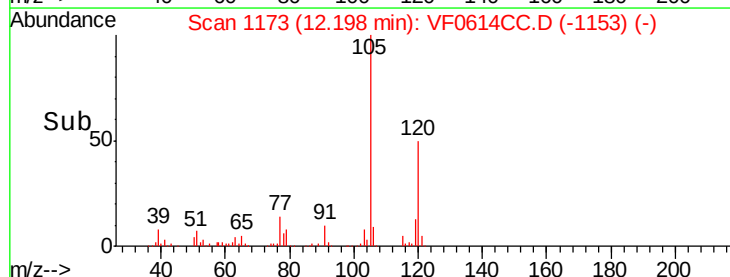
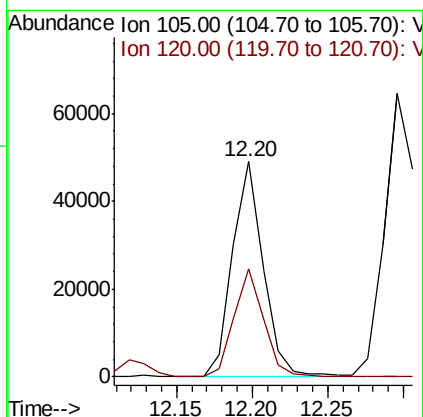
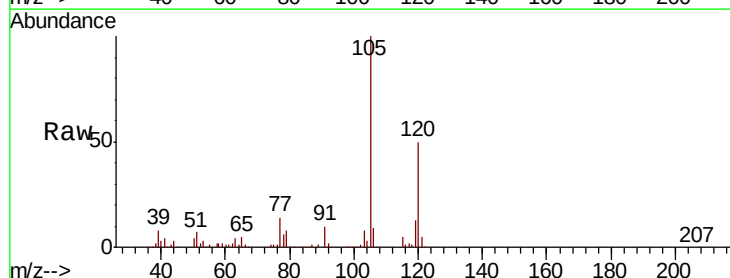
Instrument :  
 MSVOA\_F  
 ClientSampleId :

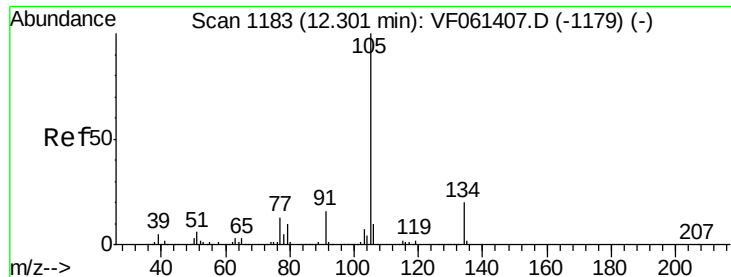
Tgt Ion:119 Resp: 70381  
 Ion Ratio Lower Upper  
 119 100  
 91 61.6 31.3 93.8  
 134 26.0 12.4 37.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 5.435 ug/l  
 RT: 12.20 min Scan# 1173  
 Delta R.T. -0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

Tgt Ion:105 Resp: 69483  
 Ion Ratio Lower Upper  
 105 100  
 120 50.1 24.9 74.6





#85

sec-Butylbenzene

Concen: 5.565 ug/l

RT: 12.30 min Scan# 1183

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

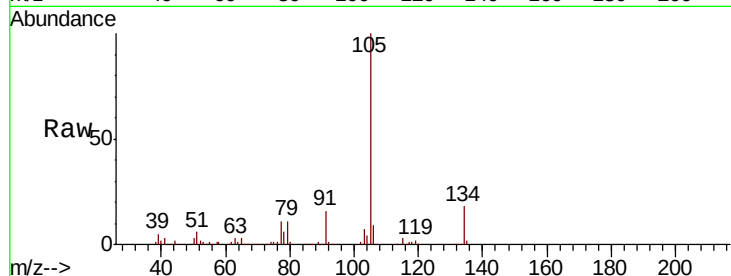
ClientSampleId :

Tgt Ion:105 Resp: 97268

Ion Ratio Lower Upper

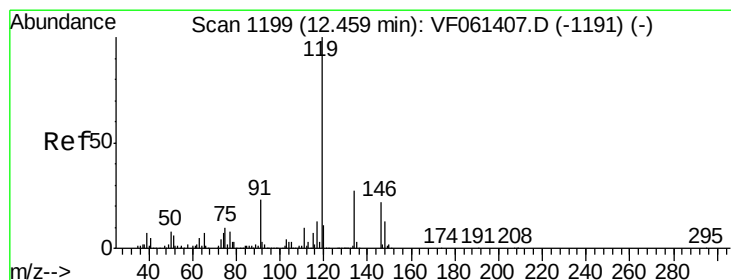
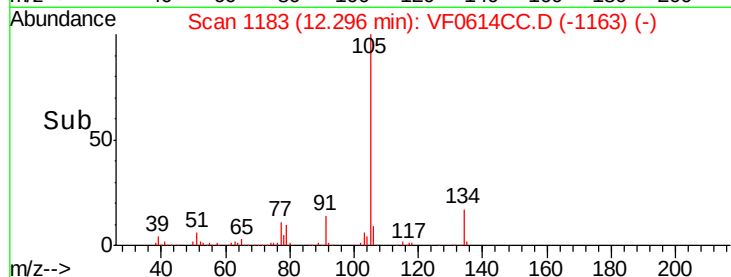
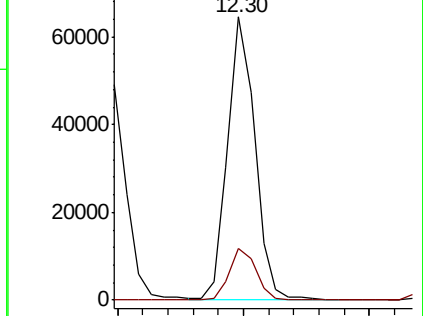
105 100

134 18.4 10.0 30.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 5.375 ug/l

RT: 12.45 min Scan# 1199

Delta R.T. -0.00 min

Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

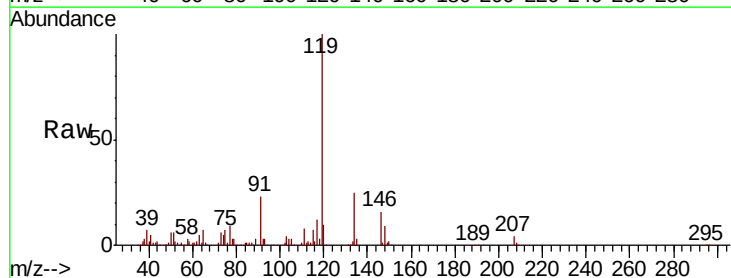
Tgt Ion:119 Resp: 78208

Ion Ratio Lower Upper

119 100

134 25.5 13.4 40.2

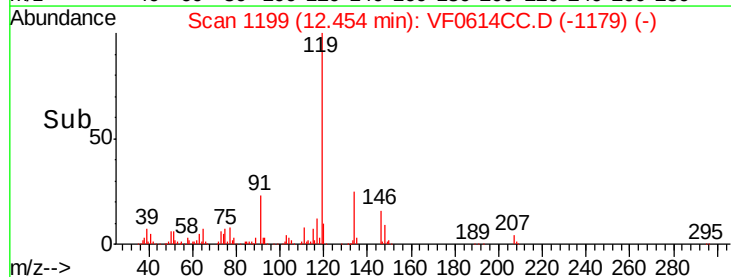
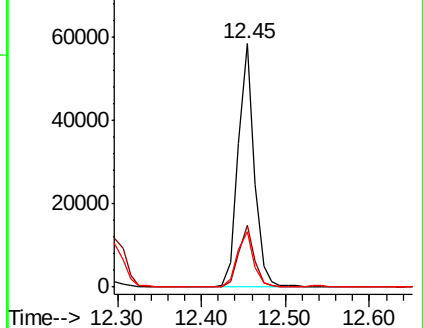
91 22.9 11.4 34.2

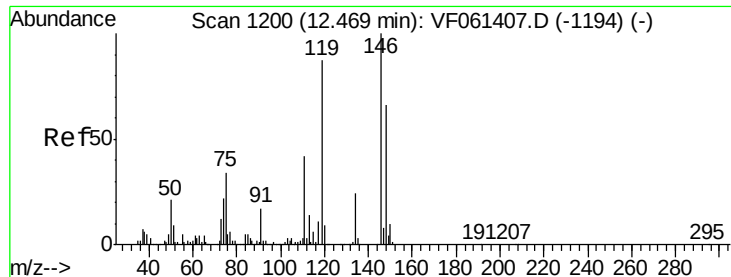


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VF0





#87

1,3-Dichlorobenzene

Concen: 5.644 ug/l

RT: 12.46 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VF0614CC.D

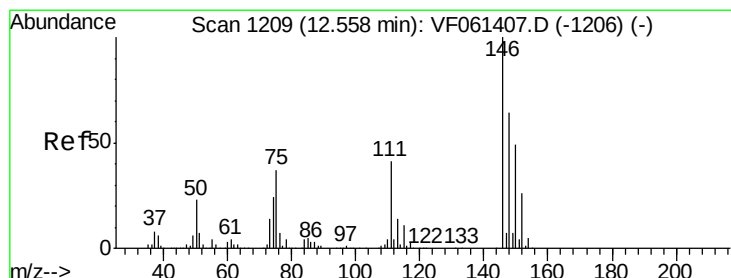
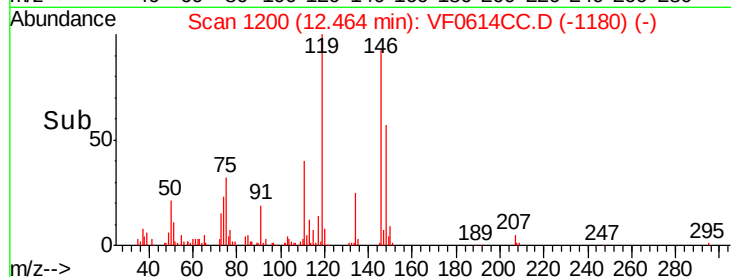
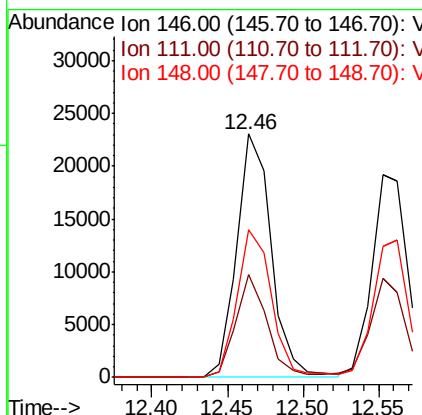
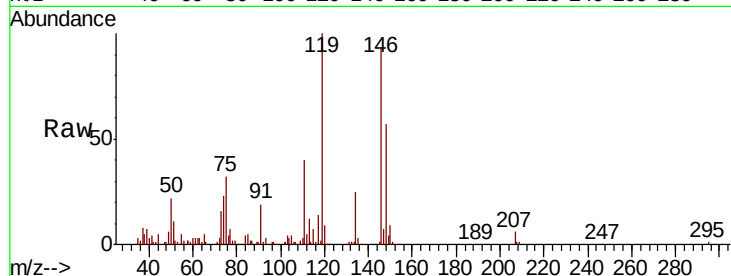
Acq: 15 Jan 2019 14:01

Instrument :

MSVOA\_F

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 36665 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 42.4  | 21.1  | 63.4  |
| 148      | 60.6  | 32.9  | 98.6  |



#88

1,4-Dichlorobenzene

Concen: 5.519 ug/l

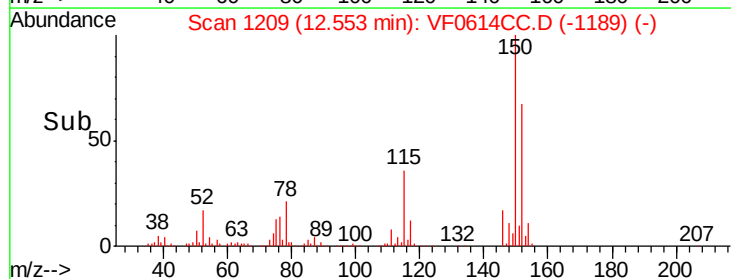
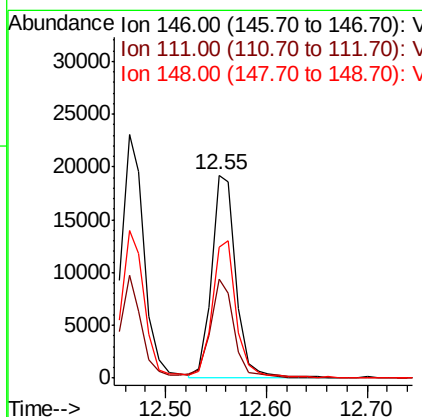
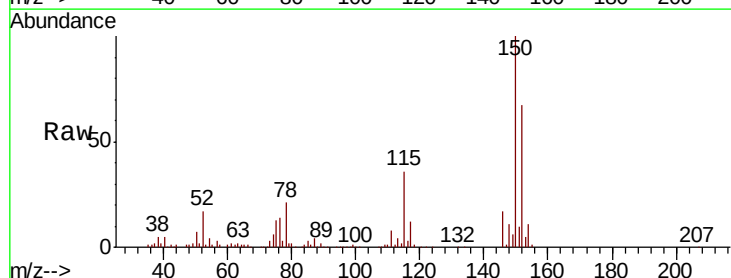
RT: 12.55 min Scan# 1209

Delta R.T. -0.00 min

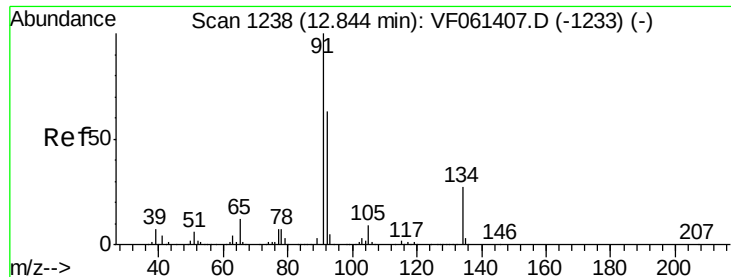
Lab File: VF0614CC.D

Acq: 15 Jan 2019 14:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 32843 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 48.8  | 20.8  | 62.2  |
| 148      | 64.5  | 32.1  | 96.5  |



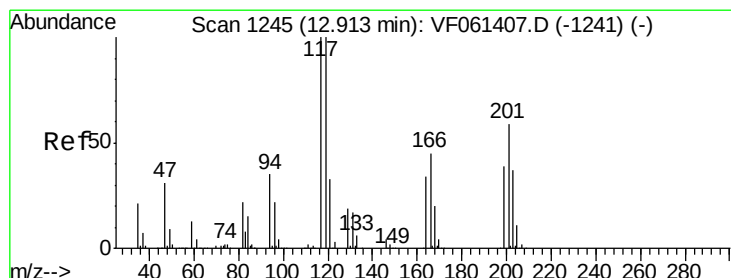
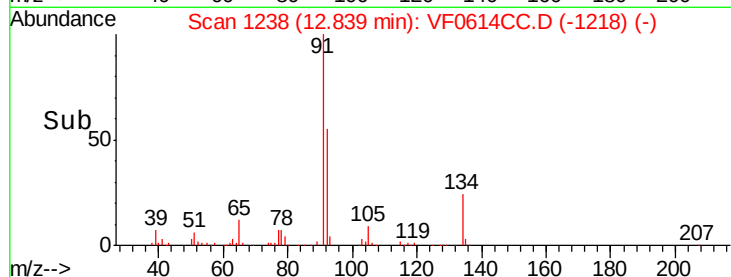
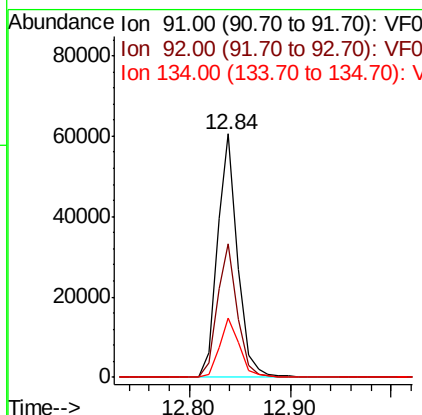
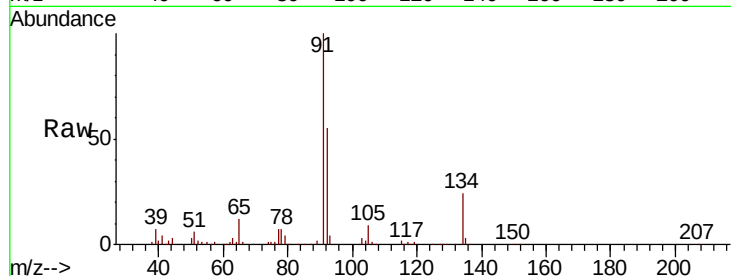




#89  
n-Butylbenzene  
Concen: 5.631 ug/l  
RT: 12.84 min Scan# 1238  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

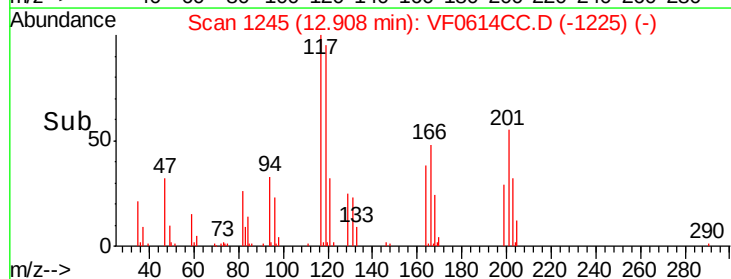
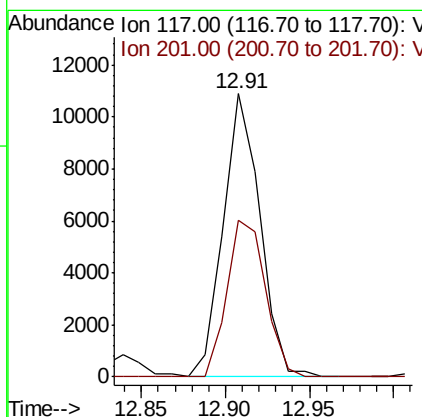
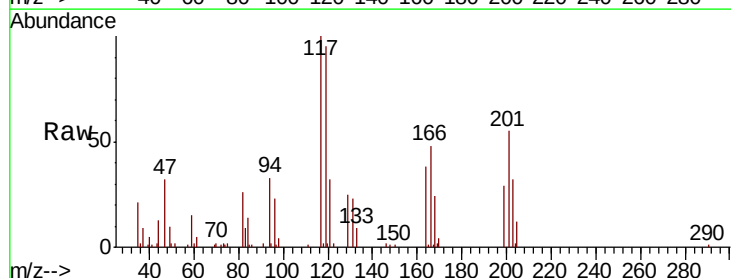
Instrument :  
MSVOA\_F  
ClientSampleId :

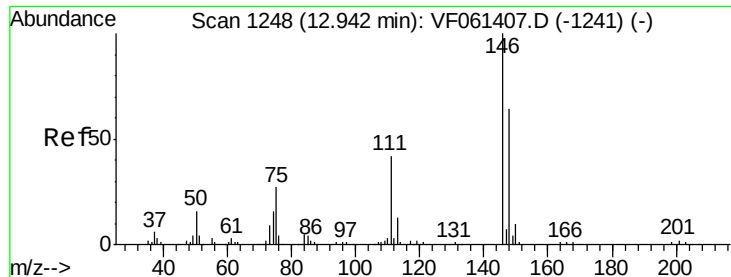
Tgt Ion: 91 Resp: 84681  
Ion Ratio Lower Upper  
91 100  
92 55.1 31.6 94.7  
134 24.4 13.6 40.8



#90  
Hexachloroethane  
Concen: 5.148 ug/l  
RT: 12.91 min Scan# 1245  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion: 117 Resp: 16536  
Ion Ratio Lower Upper  
117 100  
201 55.2 29.3 87.8

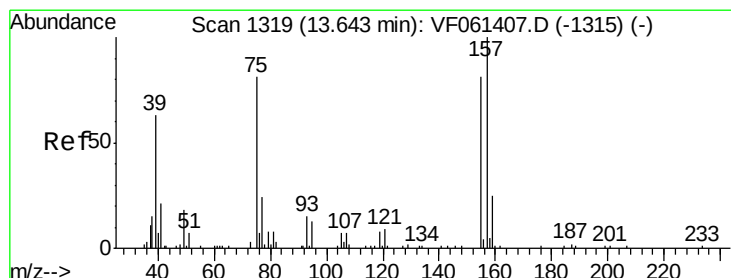
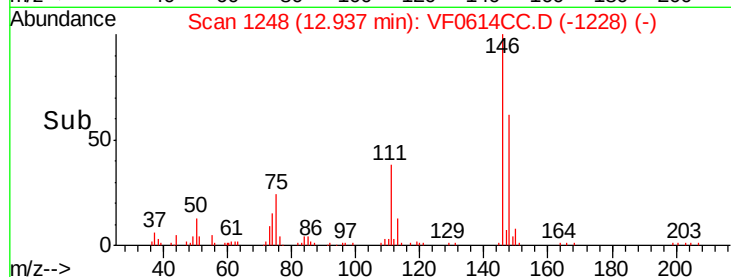
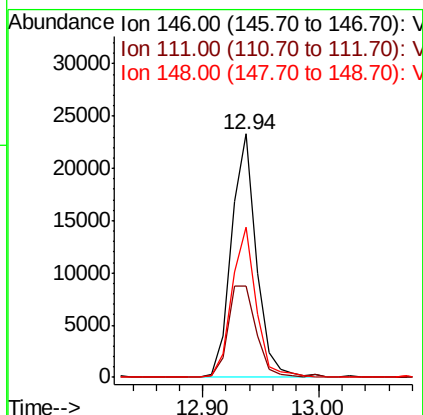
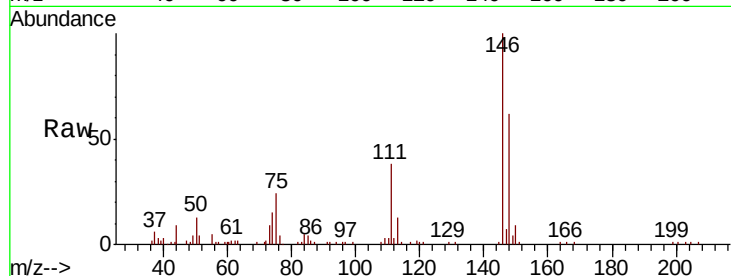




#91  
 1,2-Dichlorobenzene  
 Concen: 5.698 ug/l  
 RT: 12.94 min Scan# 1248  
 Delta R.T. -0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

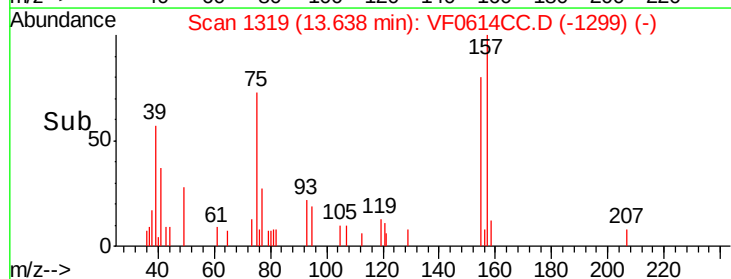
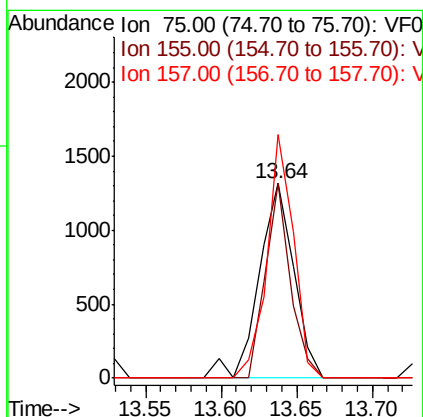
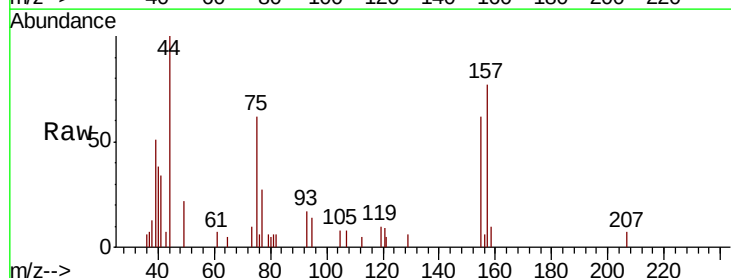
Instrument :  
 MSVOA\_F  
 ClientSampled :

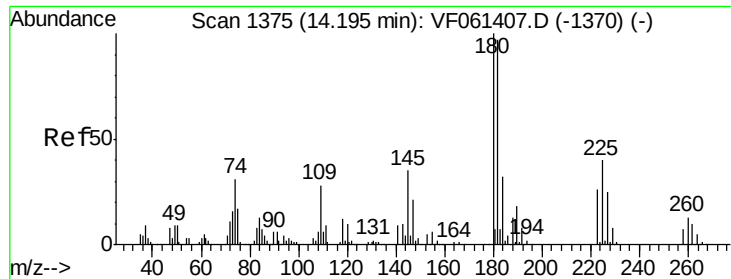
Tgt Ion:146 Resp: 34494  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 21.1 63.3  
 148 61.9 31.9 95.7



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 4.653 ug/l  
 RT: 13.64 min Scan# 1319  
 Delta R.T. -0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

Tgt Ion: 75 Resp: 2124  
 Ion Ratio Lower Upper  
 75 100  
 155 100.2 49.7 149.1  
 157 125.3 61.4 184.1

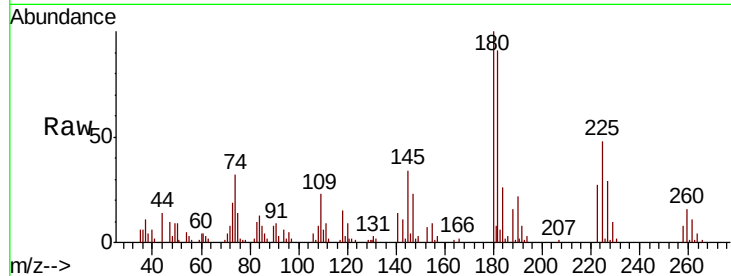




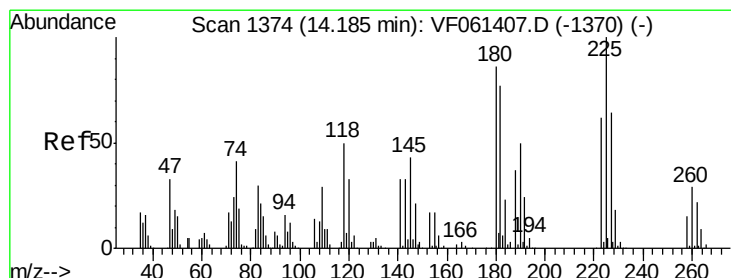
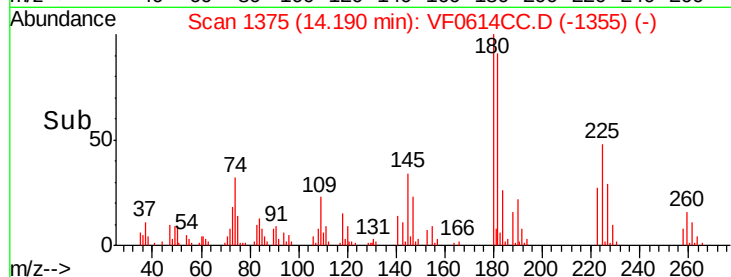
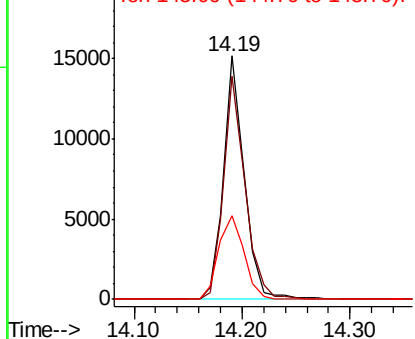
#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.806 ug/l  
 RT: 14.19 min Scan# 1375  
 Delta R.T. -0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

Instrument :  
 MSVOA\_F  
 ClientSampled :

Tgt Ion:180 Resp: 20304  
 Ion Ratio Lower Upper  
 180 100  
 182 91.4 48.5 145.6  
 145 34.4 17.5 52.6

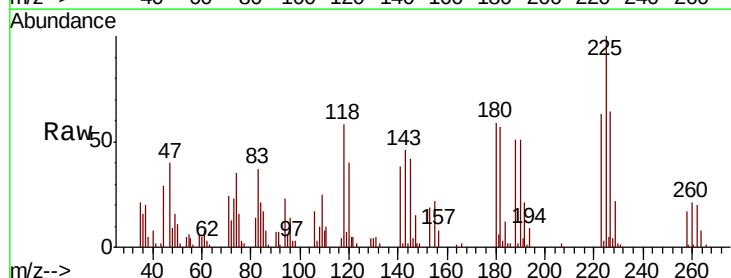


Abundance Ion 180.00 (179.70 to 180.70): V  
 Ion 182.00 (181.70 to 182.70): V  
 Ion 145.00 (144.70 to 145.70): V

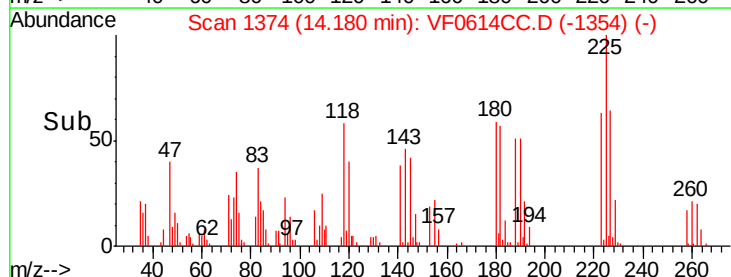
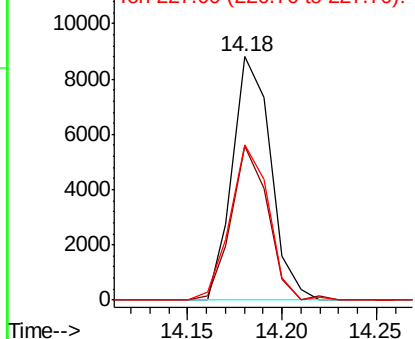


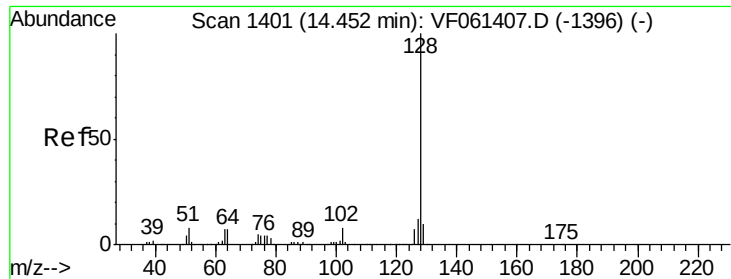
#94  
 Hexachlorobutadiene  
 Concen: 4.821 ug/l  
 RT: 14.18 min Scan# 1374  
 Delta R.T. -0.00 min  
 Lab File: VF0614CC.D  
 Acq: 15 Jan 2019 14:01

Tgt Ion:225 Resp: 12333  
 Ion Ratio Lower Upper  
 225 100  
 223 63.3 31.1 93.2  
 227 63.9 32.2 96.6



Abundance Ion 225.00 (224.70 to 225.70): V  
 Ion 223.00 (222.70 to 223.70): V  
 Ion 227.00 (226.70 to 227.70): V

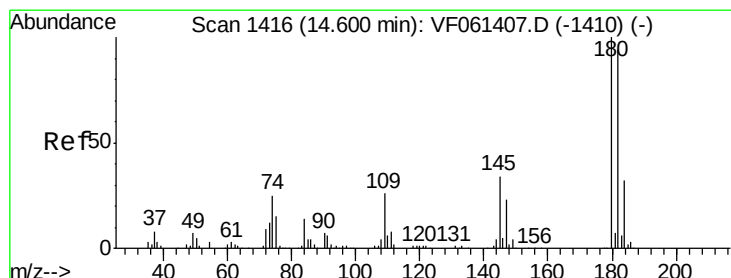
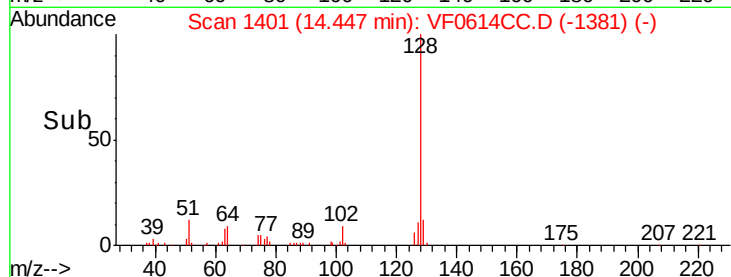
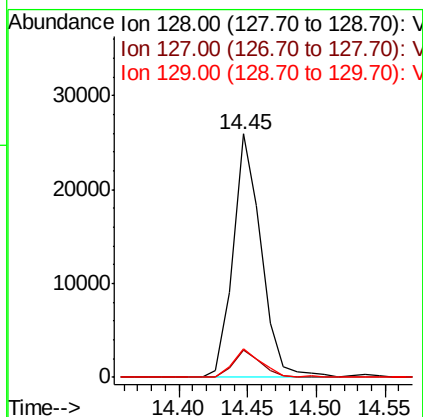
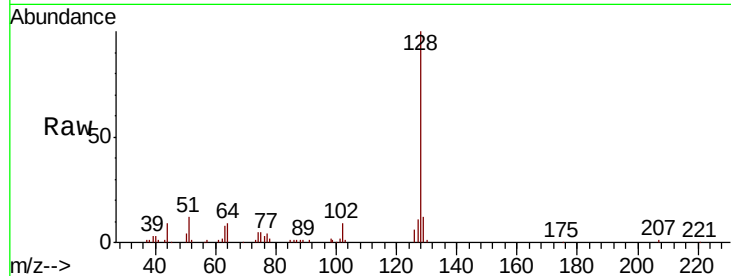




#95  
Naphthalene  
Concen: 4.911 ug/l  
RT: 14.45 min Scan# 1401  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Instrument :  
MSVOA\_F  
ClientSampleId :

Tgt Ion:128 Resp: 36934  
Ion Ratio Lower Upper  
128 100  
127 11.3 9.5 14.3  
129 11.8 8.4 12.6



#96  
1,2,3-Trichlorobenzene  
Concen: 4.762 ug/l  
RT: 14.59 min Scan# 1416  
Delta R.T. -0.00 min  
Lab File: VF0614CC.D  
Acq: 15 Jan 2019 14:01

Tgt Ion:180 Resp: 18074  
Ion Ratio Lower Upper  
180 100  
182 87.4 47.0 141.2  
145 34.3 17.1 51.2

