

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032319\  
 Data File : VF062112.D  
 Acq On : 23 Mar 2019 11:54  
 Operator : VA/AP  
 Sample : VSTDCCC050  
 Misc : 5.00g/5mL/MSVOA-F/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :

Quant Time: Mar 25 01:26:37 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F032219S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 23 01:16:37 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.87  | 168  | 267710   | 50.00 | ug/l  | -0.04    |
| 34) 1,4-Difluorobenzene    | 5.60  | 114  | 416012   | 50.00 | ug/l  | -0.03    |
| 63) Chlorobenzene-d5       | 9.78  | 117  | 356908   | 50.00 | ug/l  | -0.03    |
| 72) 1,4-Dichlorobenzene-d4 | 12.55 | 152  | 180042   | 50.00 | ug/l  | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 4.85  | 65   | 107830   | 54.15  | ug/l    | -0.03    |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 108.30% |          |
| 35) Dibromofluoromethane    | 4.12  | 113  | 156016   | 55.44  | ug/l    | -0.03    |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 110.88% |          |
| 50) Toluene-d8              | 7.56  | 98   | 455190   | 54.19  | ug/l    | -0.03    |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 108.38% |          |
| 62) 4-Bromofluorobenzene    | 11.42 | 95   | 177026   | 54.59  | ug/l    | -0.02    |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 109.18% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 0.96 | 85   | 175016   | 51.032  | ug/l   | 97     |
| 3) Chloromethane              | 1.09 | 50   | 167945   | 46.800  | ug/l   | 98     |
| 4) Vinyl Chloride             | 1.14 | 62   | 168144   | 50.656  | ug/l   | 97     |
| 5) Bromomethane               | 1.32 | 94   | 116598   | 48.866  | ug/l   | 95     |
| 6) Chloroethane               | 1.40 | 64   | 75235    | 45.025  | ug/l   | 96     |
| 7) Trichlorofluoromethane     | 1.48 | 101  | 201069   | 50.156  | ug/l   | 99     |
| 8) Diethyl Ether              | 1.63 | 74   | 42620    | 46.542  | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 1.84 | 101  | 137153   | 50.149  | ug/l   | 97     |
| 10) Methyl Iodide             | 1.92 | 142  | 202701   | 39.002  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 2.58 | 59   | 25791    | 235.400 | ug/l # | 89     |
| 12) 1,1-Dichloroethene        | 1.80 | 96   | 132982   | 51.533  | ug/l   | 93     |
| 13) Acrolein                  | 2.01 | 56   | 31925    | 242.317 | ug/l   | 87     |
| 14) Allyl chloride            | 2.10 | 41   | 141956   | 51.525  | ug/l   | 95     |
| 15) Acrylonitrile             | 2.94 | 53   | 85594    | 222.165 | ug/l   | 97     |
| 16) Acetone                   | 2.24 | 43   | 125677   | 299.881 | ug/l   | 97     |
| 17) Carbon Disulfide          | 1.82 | 76   | 311702   | 39.611  | ug/l   | 99     |
| 18) Methyl Acetate            | 2.34 | 43   | 42470    | 42.483  | ug/l   | 97     |
| 19) Methyl tert-butyl Ether   | 2.43 | 73   | 197766   | 48.490  | ug/l   | 100    |
| 20) Methylene Chloride        | 2.19 | 84   | 43315    | 14.937  | ug/l   | 98     |
| 21) trans-1,2-Dichloroethene  | 2.31 | 96   | 107549   | 43.316  | ug/l   | 98     |
| 22) Diisopropyl ether         | 2.81 | 45   | 350762   | 48.559  | ug/l   | 98     |
| 23) Vinyl Acetate             | 3.19 | 43   | 770404   | 260.493 | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 2.88 | 63   | 218217   | 50.376  | ug/l   | 99     |
| 25) 2-Butanone                | 4.35 | 43   | 224841   | 256.989 | ug/l   | 98     |
| 26) 2,2-Dichloropropane       | 3.61 | 77   | 93098    | 53.007  | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 3.48 | 96   | 156083   | 47.440  | ug/l   | 97     |
| 28) Bromochloromethane        | 3.72 | 49   | 93709    | 52.947  | ug/l   | 95     |
| 29) Tetrahydrofuran           | 4.08 | 42   | 87672    | 230.476 | ug/l   | 99     |
| 30) Chloroform                | 3.86 | 83   | 239182   | 52.247  | ug/l   | 96     |
| 31) Cyclohexane               | 3.69 | 56   | 124711   | 27.566  | ug/l   | 98     |
| 32) 1,1,1-Trichloroethane     | 4.10 | 97   | 137151   | 49.251  | ug/l   | 97     |
| 36) 1,1-Dichloropropene       | 4.28 | 75   | 199318   | 50.301  | ug/l   | 95     |
| 37) Ethyl Acetate             | 4.11 | 43   | 80364    | 46.407  | ug/l # | 79     |
| 38) Carbon Tetrachloride      | 3.99 | 117  | 134558   | 49.823  | ug/l   | 99     |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5mL/MSVOA-F/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :

Quant Time: Mar 25 01:26:37 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F032219S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 23 01:16:37 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 5.45  | 83   | 235318   | 51.168   | ug/l   | 99       |
| 40) Benzene                    | 4.63  | 78   | 506248   | 47.657   | ug/l   | 99       |
| 41) Methacrylonitrile          | 4.75  | 41   | 43535    | 47.513   | ug/l   | 94       |
| 42) 1,2-Dichloroethane         | 4.95  | 62   | 126798   | 50.477   | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.96  | 43   | 93422    | 44.546   | ug/l # | 99       |
| 44) Trichloroethene            | 5.51  | 130  | 160463   | 49.408   | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 6.24  | 63   | 123026   | 48.557   | ug/l   | 92       |
| 46) Dibromomethane             | 6.09  | 93   | 76195    | 49.185   | ug/l   | 98       |
| 47) Bromodichloromethane       | 6.39  | 83   | 177005   | 51.585   | ug/l   | 97       |
| 48) Methyl methacrylate        | 6.72  | 41   | 57811    | 48.414   | ug/l   | 94       |
| 49) 1,4-Dioxane                | 6.72  | 88   | 11518    | 1099.277 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 8.26  | 43   | 339998   | 242.217  | ug/l   | 99       |
| 52) Toluene                    | 7.63  | 92   | 312288   | 50.756   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 8.28  | 75   | 143623   | 53.319   | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene    | 7.30  | 75   | 191984   | 49.812   | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane      | 8.50  | 97   | 83394    | 47.718   | ug/l   | 94       |
| 56) Ethyl methacrylate         | 8.62  | 69   | 101009   | 48.462   | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 8.85  | 76   | 144100   | 49.679   | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether  | 7.29  | 63   | 83501    | 264.014  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 247389   | 240.469  | ug/l   | 97       |
| 60) Dibromochloromethane       | 8.72  | 129  | 126055   | 51.884   | ug/l   | 95       |
| 61) 1,2-Dibromoethane          | 8.99  | 107  | 91295    | 48.964   | ug/l   | 97       |
| 64) Tetrachloroethene          | 8.15  | 164  | 139284   | 50.513   | ug/l   | 96       |
| 65) Chlorobenzene              | 9.80  | 112  | 351984   | 52.708   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 9.94  | 131  | 136178   | 50.766   | ug/l   | 97       |
| 67) Ethyl Benzene              | 9.90  | 91   | 605079   | 52.101   | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.13 | 106  | 430240   | 99.118   | ug/l   | 98       |
| 69) o-Xylene                   | 10.72 | 106  | 239204   | 52.616   | ug/l   | 98       |
| 70) Styrene                    | 10.79 | 104  | 332053   | 48.206   | ug/l   | 98       |
| 71) Bromoform                  | 10.77 | 173  | 66589    | 48.533   | ug/l   | 99       |
| 73) Isopropylbenzene           | 11.13 | 105  | 671538   | 53.007   | ug/l   | 99       |
| 74) N-amyl acetate             | 11.38 | 43   | 151565   | 50.209   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.70 | 83   | 110168   | 50.645   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 11.80 | 75   | 73422    | 47.961   | ug/l   | 96       |
| 77) Bromobenzene               | 11.49 | 156  | 158635   | 51.252   | ug/l   | 88       |
| 78) n-propylbenzene            | 11.59 | 91   | 750740   | 51.033   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.72 | 91   | 438476   | 53.625   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.83 | 105  | 528948   | 50.759   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.87 | 75   | 40536    | 64.983   | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 11.90 | 91   | 426860   | 50.915   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.14 | 119  | 578442   | 53.026   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 12.20 | 105  | 530260   | 51.907   | ug/l   | 97       |
| 85) sec-Butylbenzene           | 12.30 | 105  | 710145   | 50.322   | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.46 | 119  | 638654   | 52.236   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.48 | 146  | 292749   | 50.908   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.57 | 146  | 291269   | 51.907   | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.85 | 91   | 604860   | 51.855   | ug/l   | 99       |
| 90) Hexachloroethane           | 12.91 | 117  | 154933   | 53.219   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 12.94 | 146  | 273243   | 50.603   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.64 | 75   | 16807    | 50.993   | ug/l   | 99       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032319\  
Data File : VF062112.D  
Acq On : 23 Mar 2019 11:54  
Operator : VA/AP  
Sample : VSTDCCC050  
Misc : 5.00g/5mL/MSVOA-F/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_F  
ClientSampleId :

Quant Time: Mar 25 01:26:37 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_F\METHODS\82F032219S.M  
Quant Title : SW846 8260  
QLast Update : Sat Mar 23 01:16:37 2019  
Response via : Initial Calibration

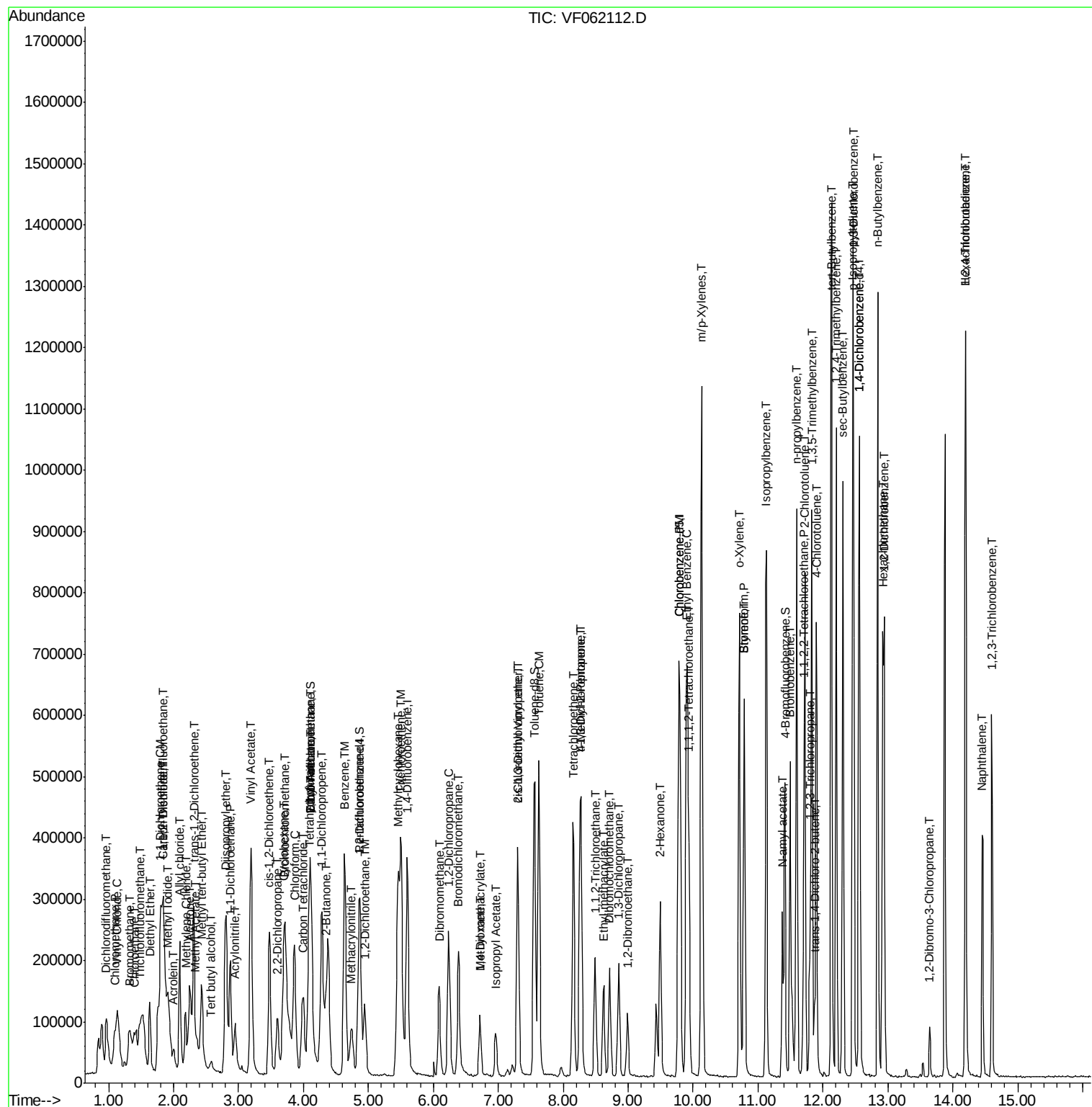
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.21 | 180  | 196893   | 52.319 | ug/l  | 95       |
| 94) Hexachlorobutadiene    | 14.20 | 225  | 132999   | 53.152 | ug/l  | 94       |
| 95) Naphthalene            | 14.46 | 128  | 329580   | 49.975 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.60 | 180  | 177395   | 50.358 | ug/l  | 99       |

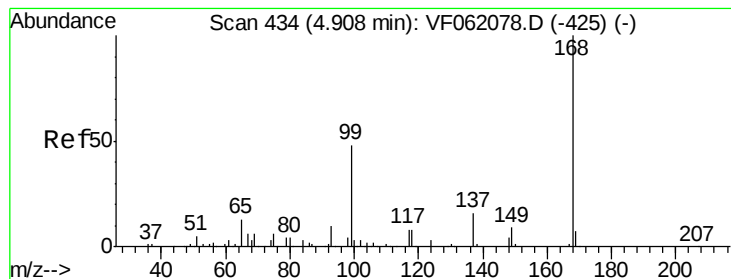
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032319\  
 Data File : VF062112.D  
 Acq On : 23 Mar 2019 11:54  
 Operator : VA/AP  
 Sample : VSTDC0050  
 Misc : 5.00µ/5mL/MSVOA-F/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :

Quant Time: Mar 25 01:26:37 2019  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_F\METHODS\82F032219S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 23 01:16:37 2019  
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. -0.04 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

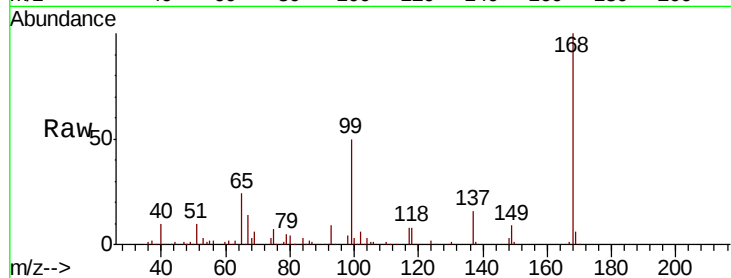
Instrument :  
MSVOA\_F  
ClientSampled :

Tot Ion:168 Resp: 267710

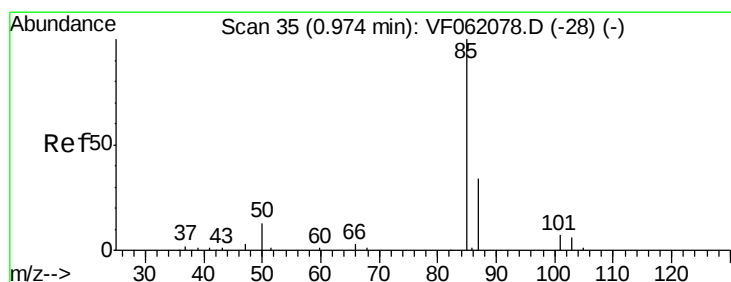
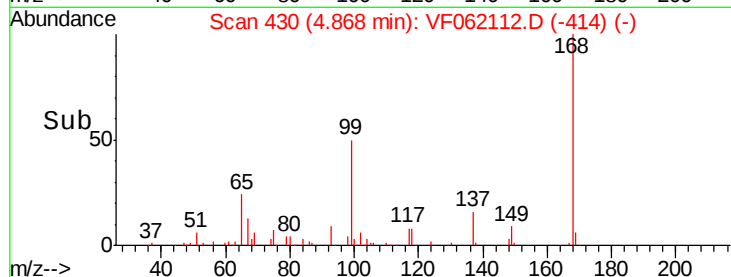
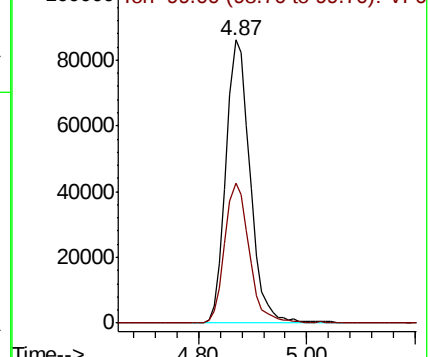
Ion Ratio Lower Upper

168 100

99 49.5 38.2 57.4



Abundance Ion 168.00 (167.70 to 168.70): VF0



#2

Dichlorodifluoromethane

Concen: 51.032 ug/l

RT: 0.96 min Scan# 34

Delta R.T. -0.01 min

Lab File: VF062112.D

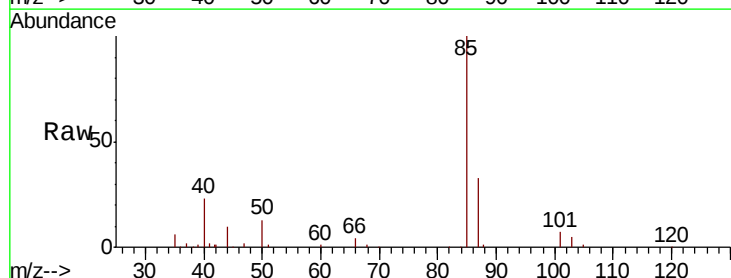
Acq: 23 Mar 2019 11:54

Tgt Ion: 85 Resp: 175016

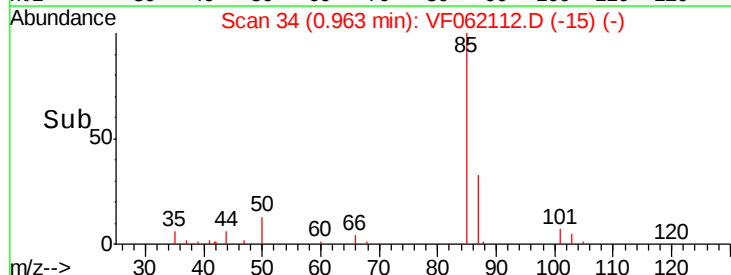
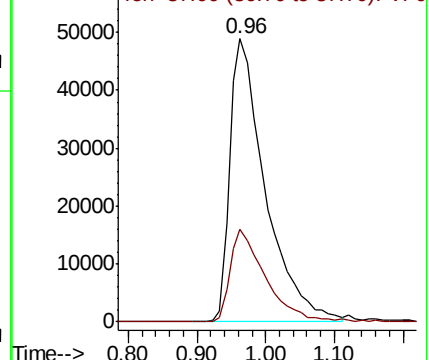
Ion Ratio Lower Upper

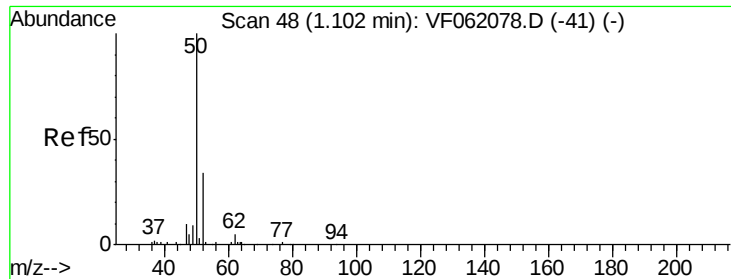
85 100

87 32.5 17.0 51.0



Abundance Ion 85.00 (84.70 to 85.70): VF0





#3

Chloromethane

Concen: 46.800 ug/l

RT: 1.09 min Scan# 47

Delta R.T. -0.01 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

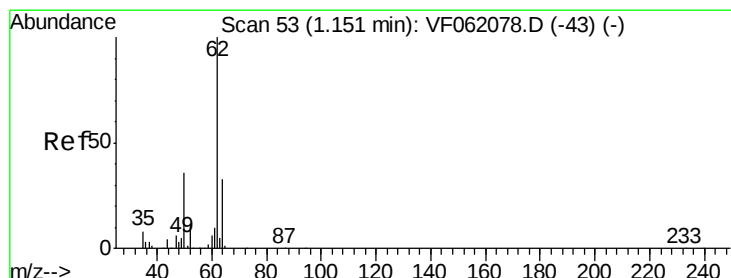
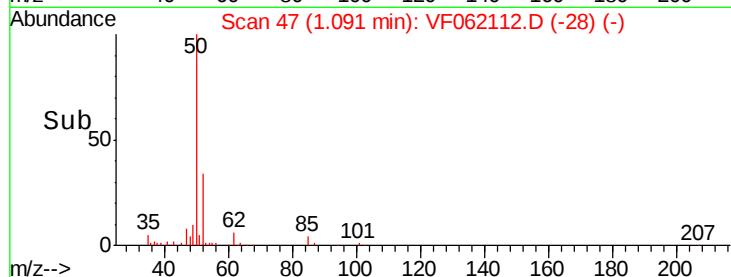
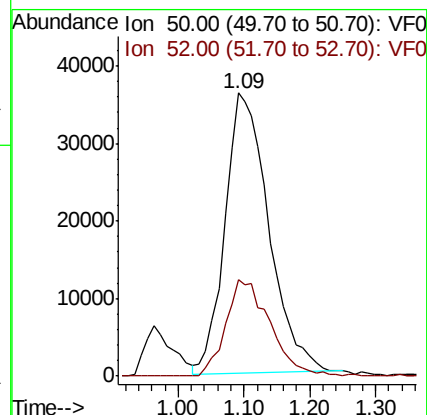
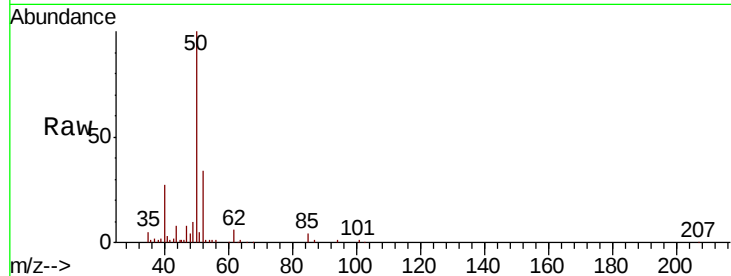
ClientSampleId :

Tot Ion: 50 Resp: 167945

Ion Ratio Lower Upper

50 100

52 33.9 26.1 39.1



#4

Vinyl Chloride

Concen: 50.656 ug/l

RT: 1.14 min Scan# 52

Delta R.T. -0.01 min

Lab File: VF062112.D

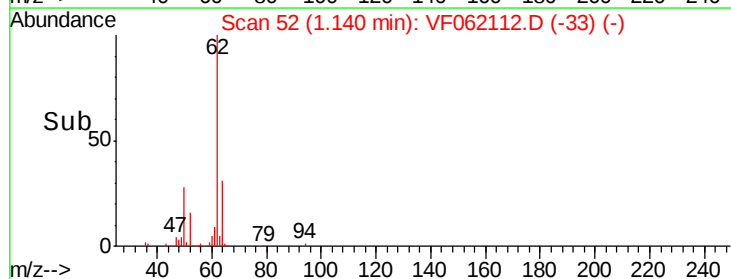
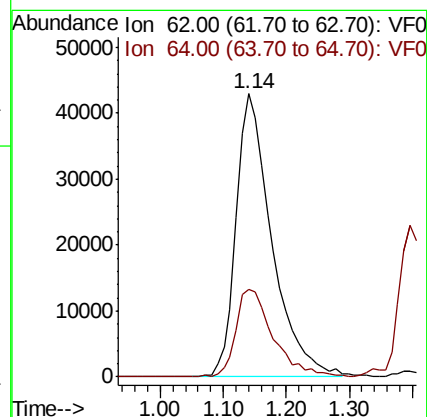
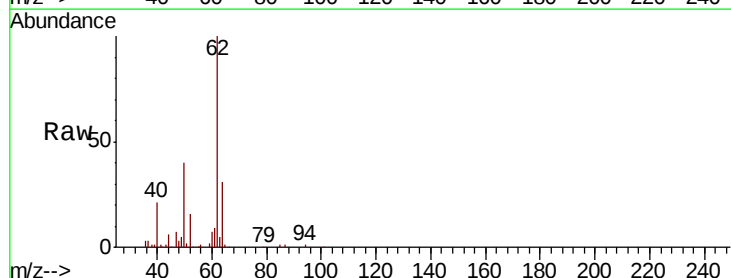
Acq: 23 Mar 2019 11:54

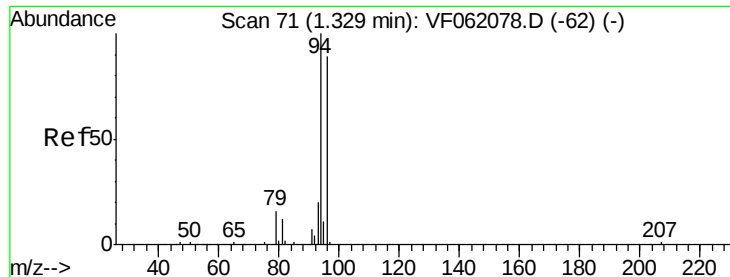
Tgt Ion: 62 Resp: 168144

Ion Ratio Lower Upper

62 100

64 31.1 26.2 39.2





#5

Bromomethane

Concen: 48.866 ug/l

RT: 1.32 min Scan# 70

Delta R.T. -0.01 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

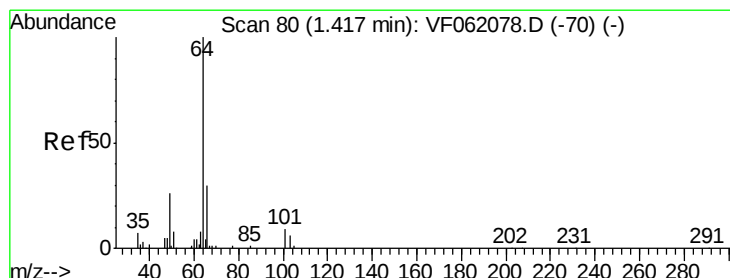
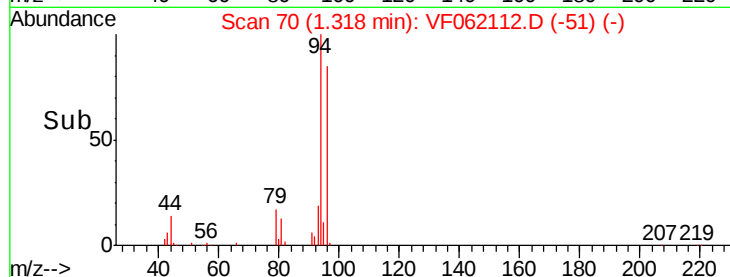
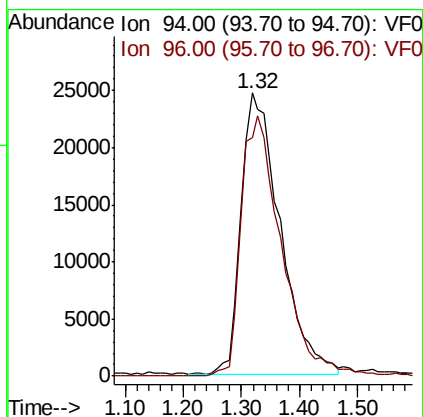
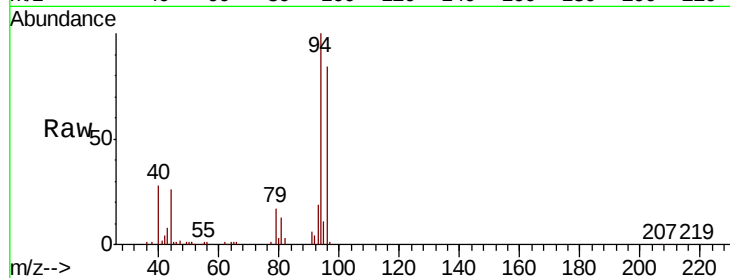
ClientSampleId :

Tot Ion: 94 Resp: 116598

Ion Ratio Lower Upper

94 100

96 84.3 70.9 106.3



#6

Chloroethane

Concen: 45.025 ug/l

RT: 1.40 min Scan# 78

Delta R.T. -0.02 min

Lab File: VF062112.D

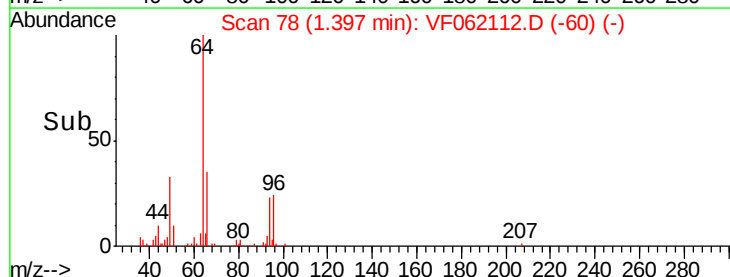
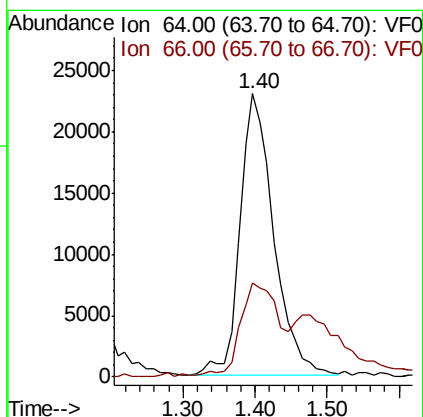
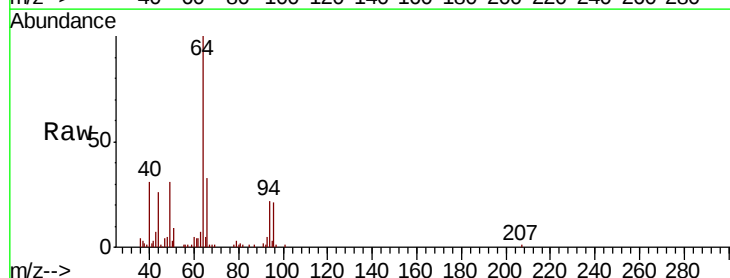
Acq: 23 Mar 2019 11:54

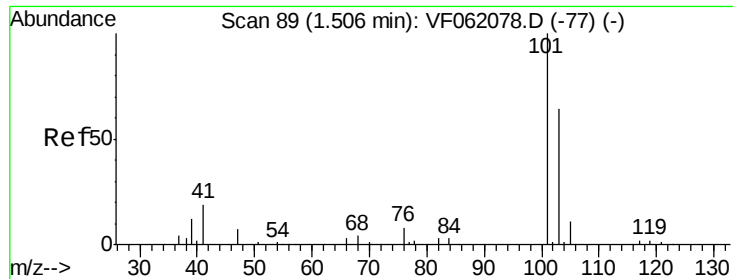
Tgt Ion: 64 Resp: 75235

Ion Ratio Lower Upper

64 100

66 33.0 24.5 36.7



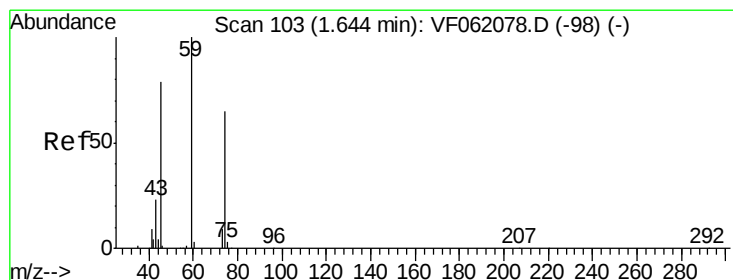
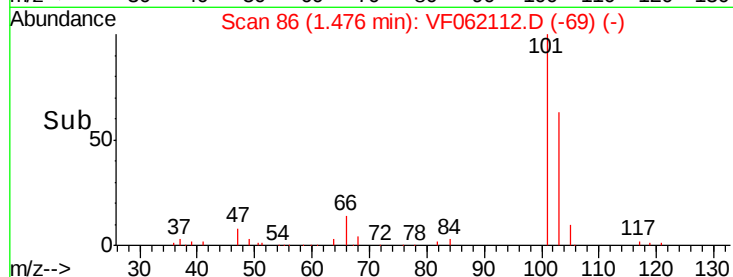
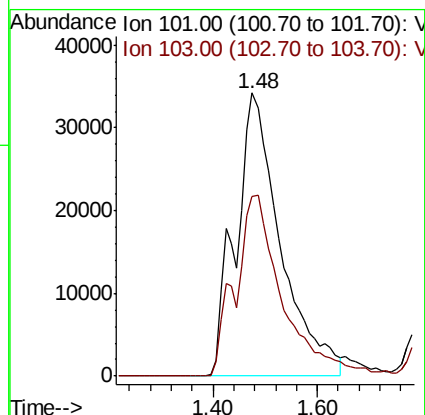
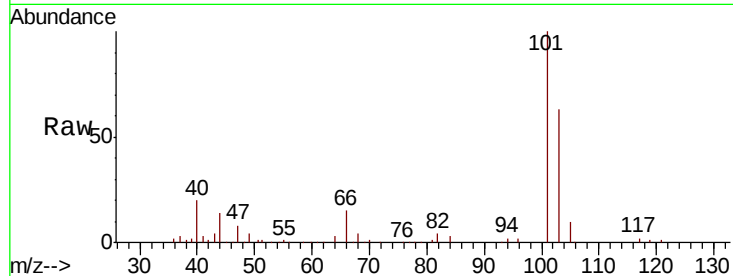


#7

Trichlorofluoromethane  
Concen: 50.156 ug/l  
RT: 1.48 min Scan# 86  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampleId :

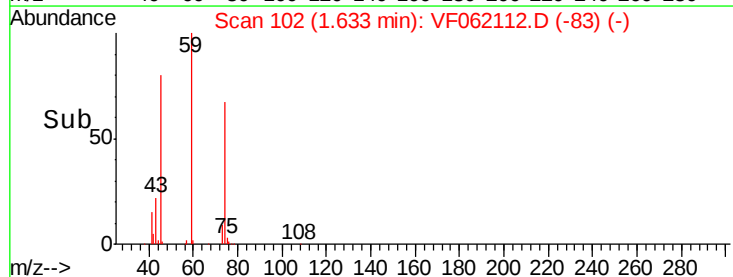
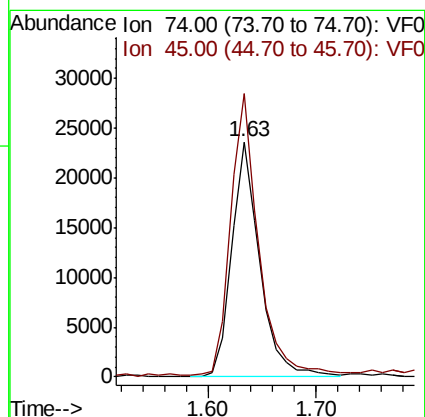
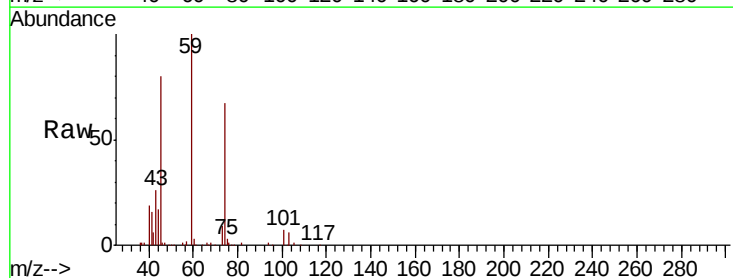
Tot Ion:101 Resp: 201069  
Ion Ratio Lower Upper  
101 100  
103 63.3 51.5 77.3

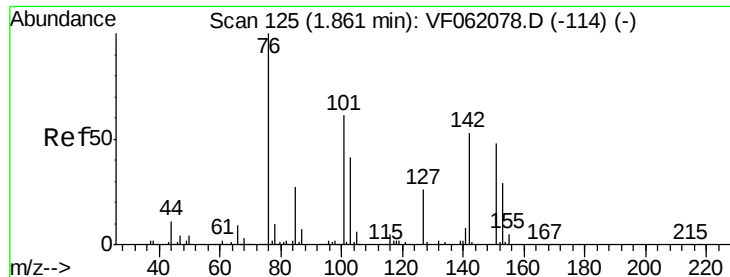


#8

Diethyl Ether  
Concen: 46.542 ug/l  
RT: 1.63 min Scan# 102  
Delta R.T. -0.01 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion: 74 Resp: 42620  
Ion Ratio Lower Upper  
74 100  
45 120.5 61.4 184.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.149 ug/l

RT: 1.84 min Scan# 123

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

ClientSampled :

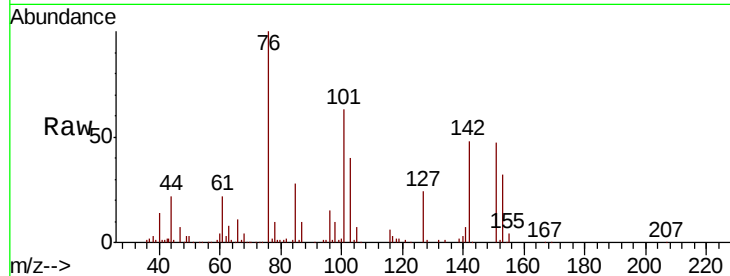
Tot Ion:101 Resp: 137153

Ion Ratio Lower Upper

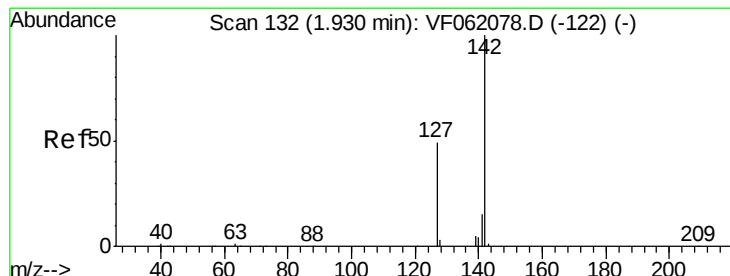
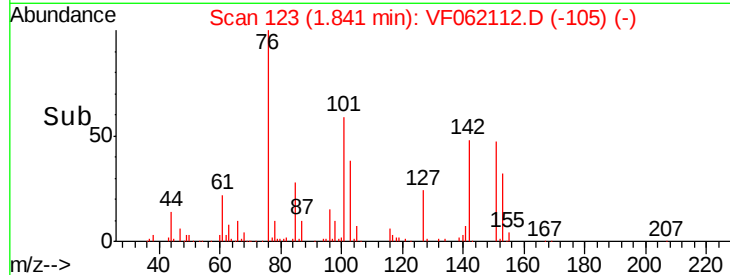
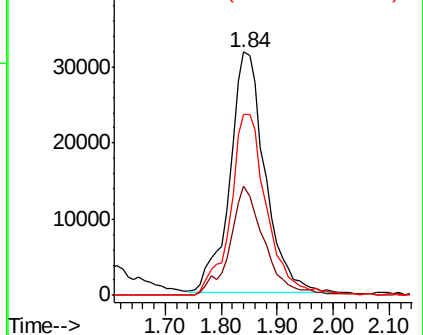
101 100

85 45.0 34.6 52.0

151 74.1 61.7 92.5



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: 39.002 ug/l

RT: 1.92 min Scan# 131

Delta R.T. -0.01 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

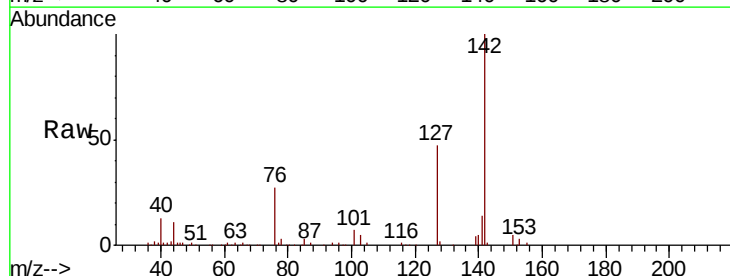
Tgt Ion:142 Resp: 202701

Ion Ratio Lower Upper

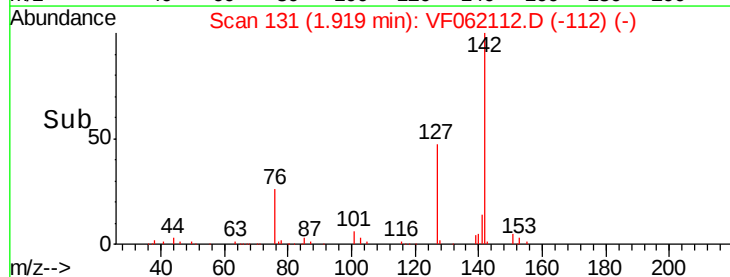
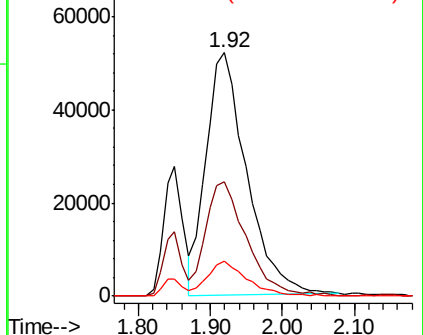
142 100

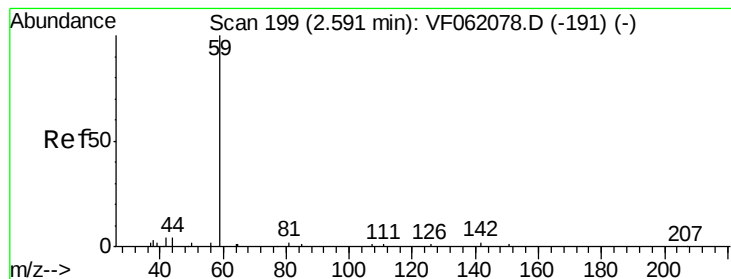
127 47.2 39.1 58.7

141 14.5 12.2 18.4



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



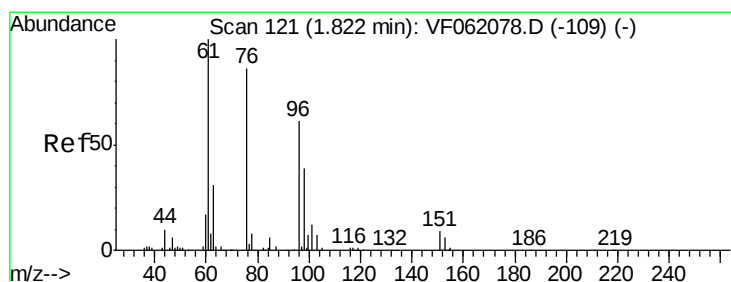
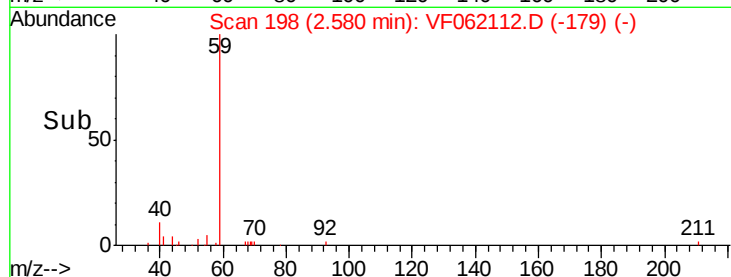
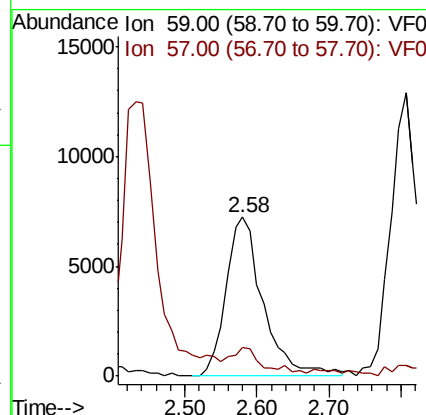
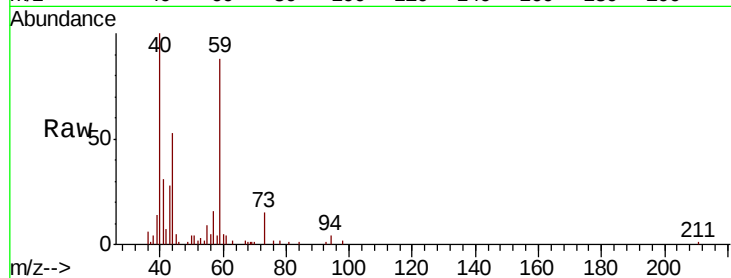


#11

Tert butyl alcohol  
Concen: 235.400 ug/l  
RT: 2.58 min Scan# 198  
Delta R.T. -0.01 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampled :

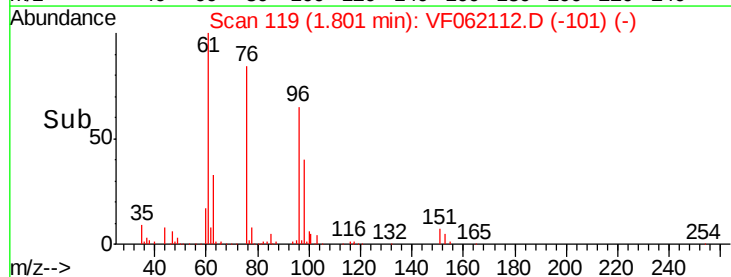
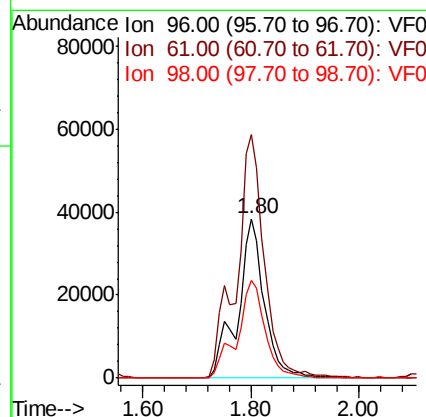
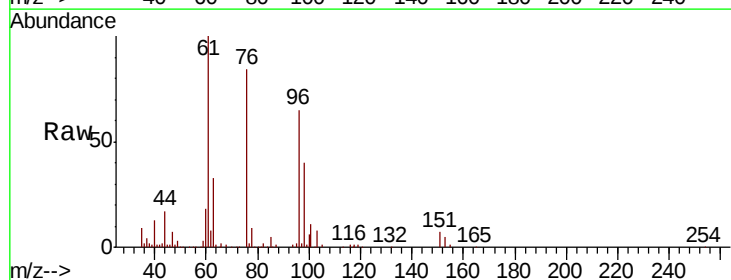
Tot Ion: 59 Resp: 25791  
Ion Ratio Lower Upper  
59 100  
57 18.0 11.0 16.4#

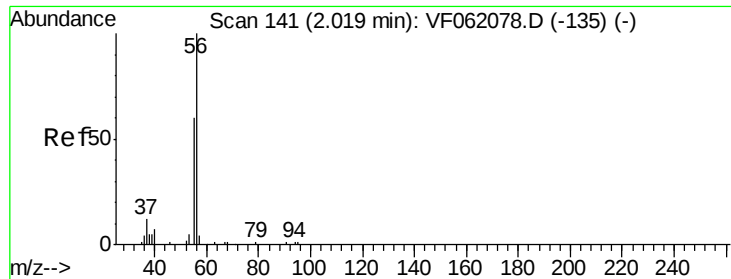


#12

1,1-Dichloroethene  
Concen: 51.533 ug/l  
RT: 1.80 min Scan# 119  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion: 96 Resp: 132982  
Ion Ratio Lower Upper  
96 100  
61 152.9 131.0 196.6  
98 61.6 51.5 77.3





#13

Acrolein

Concen: 242.317 ug/l

RT: 2.01 min Scan# 140

Delta R.T. -0.01 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

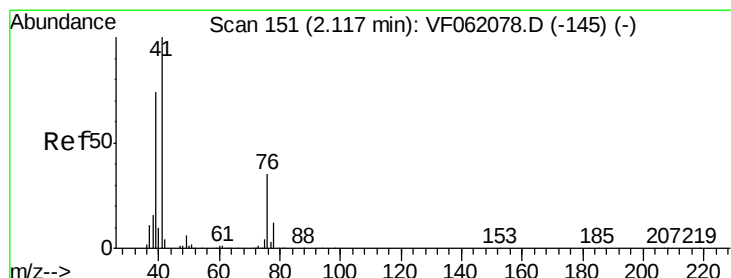
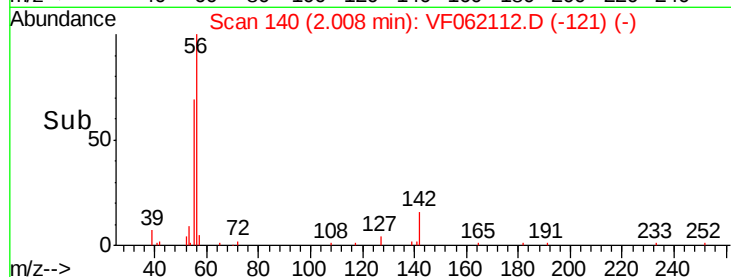
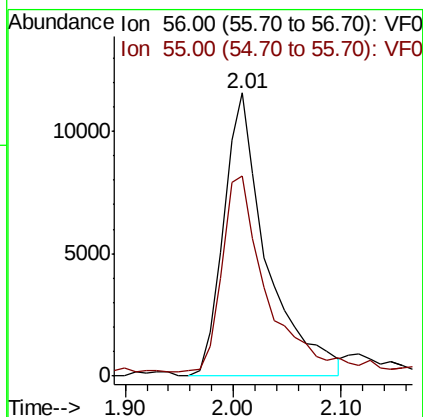
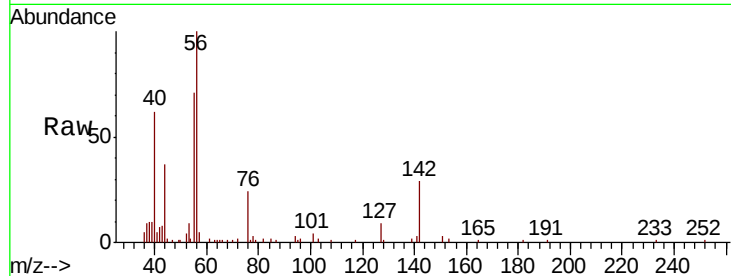
ClientSampleId :

Tot Ion: 56 Resp: 31925

Ion Ratio Lower Upper

56 100

55 70.9 49.0 73.4



#14

Allyl chloride

Concen: 51.525 ug/l

RT: 2.10 min Scan# 149

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

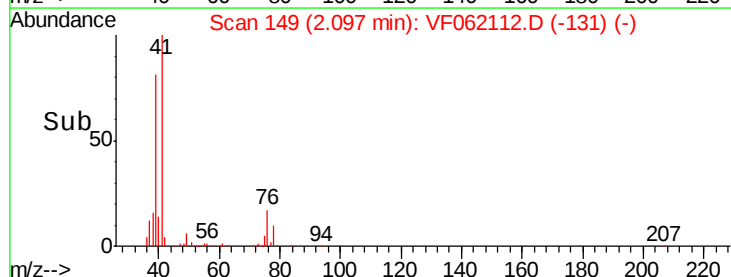
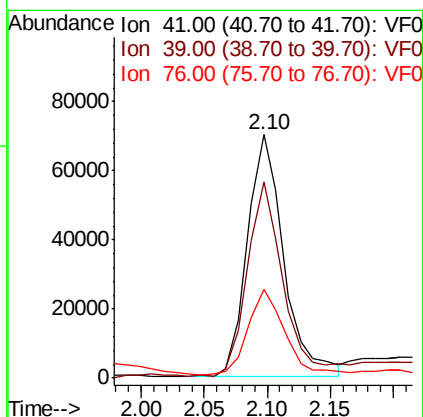
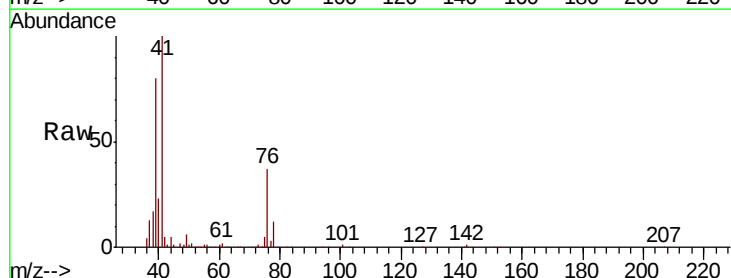
Tgt Ion: 41 Resp: 141956

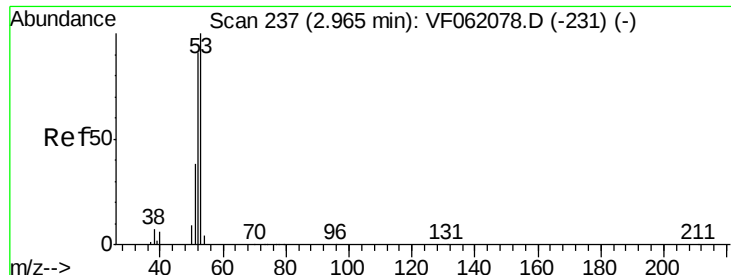
Ion Ratio Lower Upper

41 100

39 80.5 59.8 89.8

76 36.6 30.0 45.0





#15

Acrylonitrile

Concen: 222.165 ug/l

RT: 2.94 min Scan# 235

Delta R.T. -0.02 min

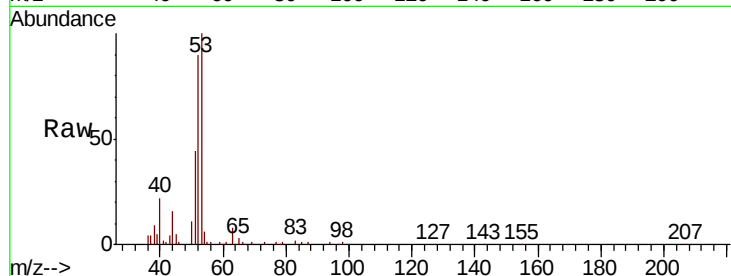
Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

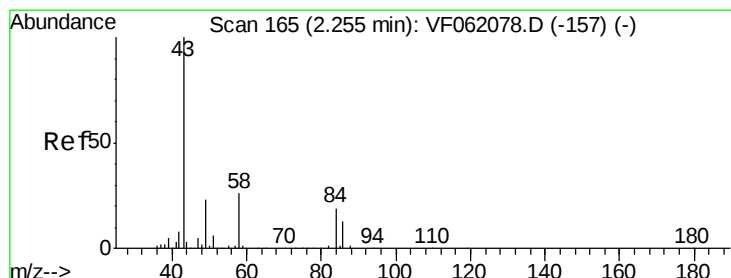
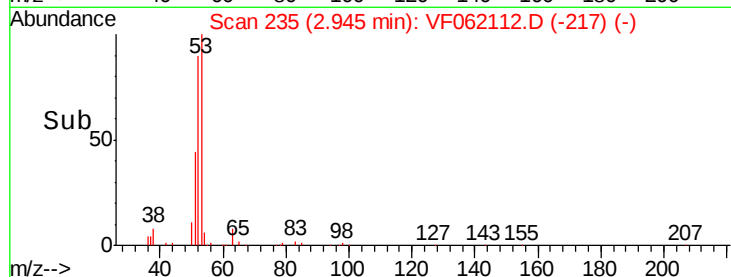
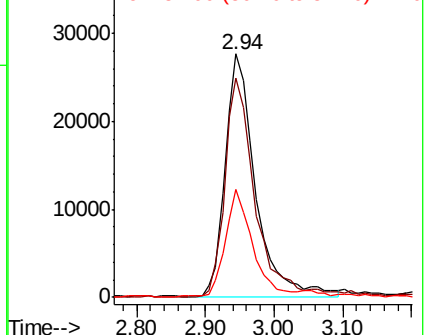
Instrument :  
MSVOA\_F  
ClientSampleId :

Tot Ion: 53 Resp: 85594

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 90.0  | 72.3  | 108.5 |
| 51  | 44.1  | 30.4  | 45.6  |



Abundance Ion 53.00 (52.70 to 53.70): VF0  
Ion 52.00 (51.70 to 52.70): VF0  
Ion 51.00 (50.70 to 51.70): VF0



#16

Acetone

Concen: 299.881 ug/l

RT: 2.24 min Scan# 164

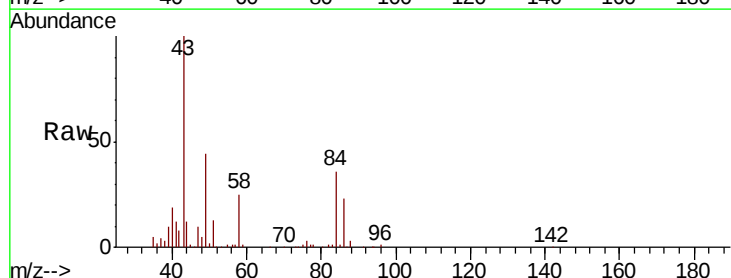
Delta R.T. -0.01 min

Lab File: VF062112.D

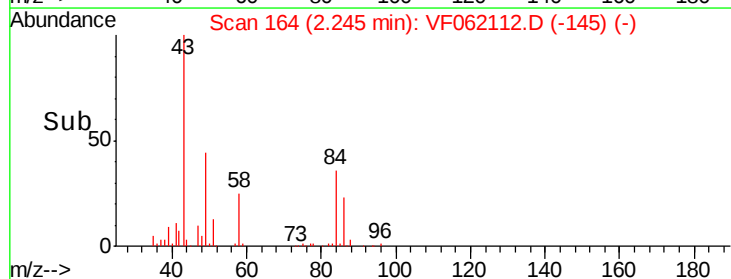
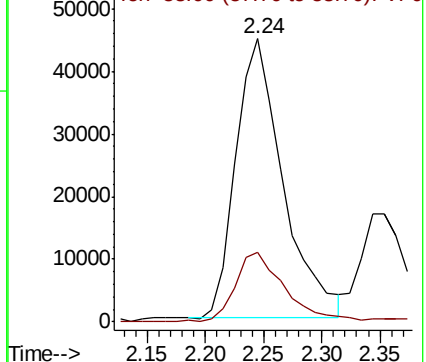
Acq: 23 Mar 2019 11:54

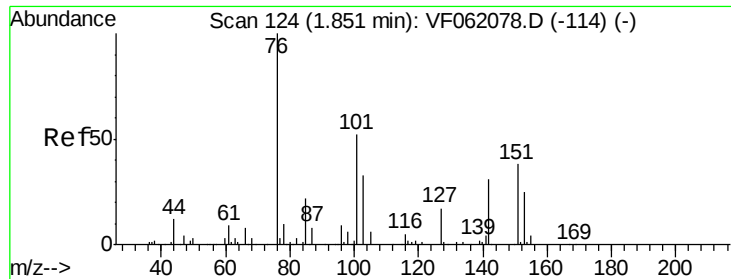
Tgt Ion: 43 Resp: 125677

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 24.7  | 20.8  | 31.2  |



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

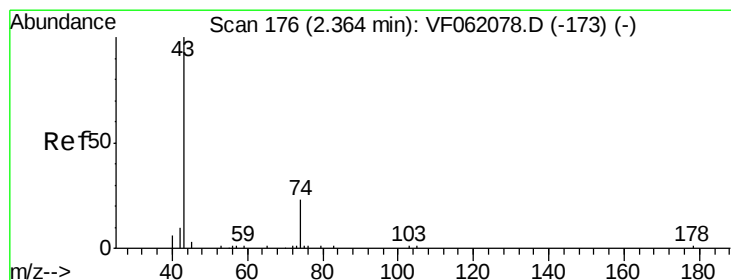
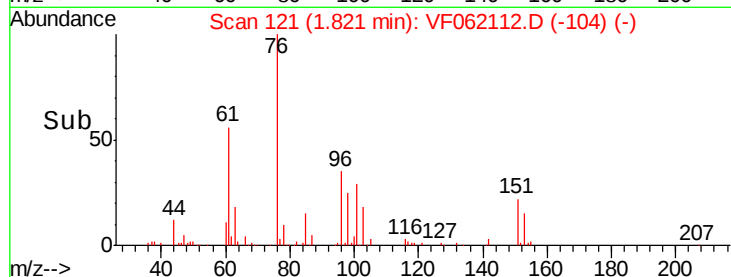
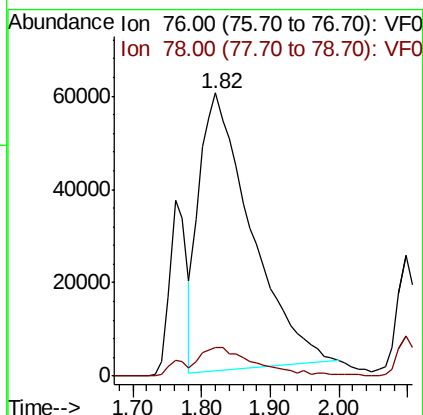
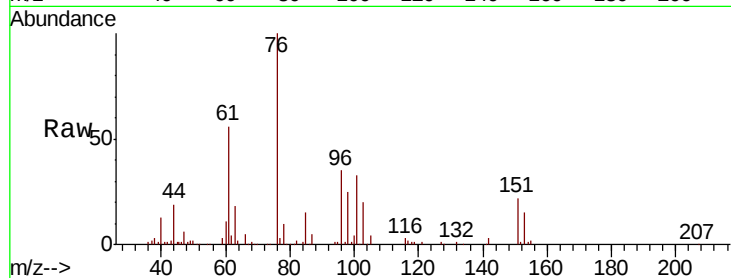




#17  
Carbon Disulfide  
Concen: 39.611 ug/l  
RT: 1.82 min Scan# 121  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

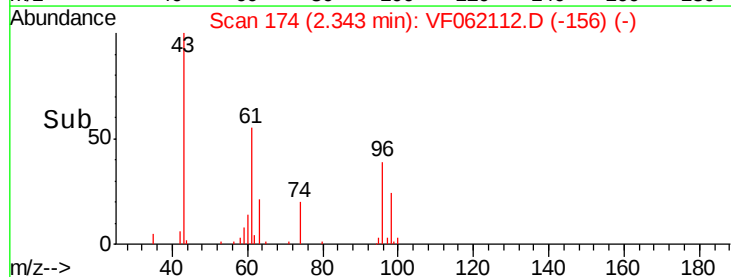
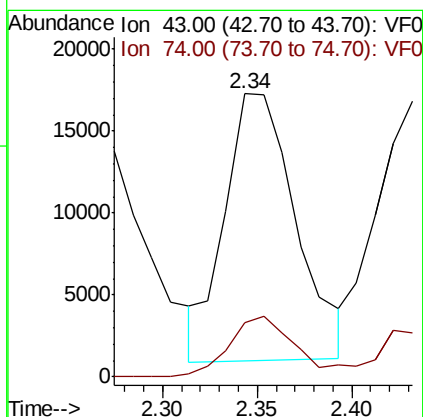
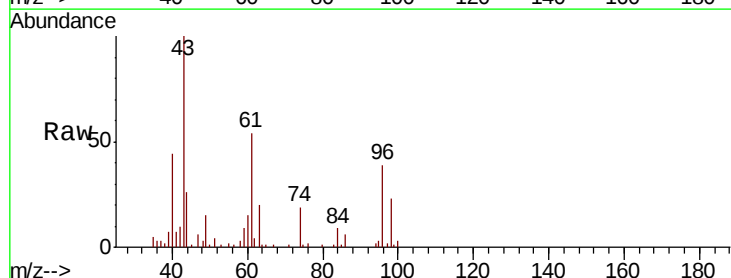
Instrument :  
MSVOA\_F  
ClientSampleId :

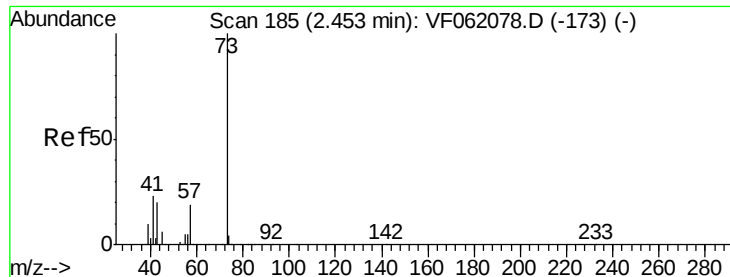
Tot Ion: 76 Resp: 311702  
Ion Ratio Lower Upper  
76 100  
78 10.2 7.9 11.9



#18  
Methyl Acetate  
Concen: 42.483 ug/l  
RT: 2.34 min Scan# 174  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion: 43 Resp: 42470  
Ion Ratio Lower Upper  
43 100  
74 19.2 16.3 24.5



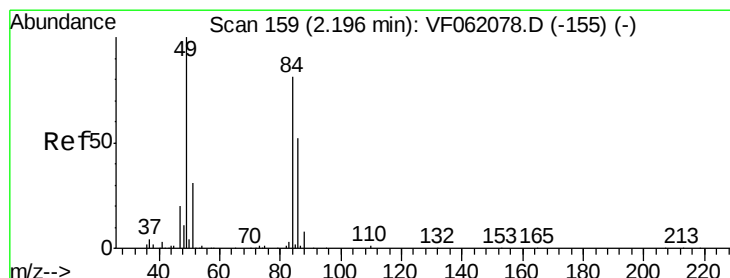
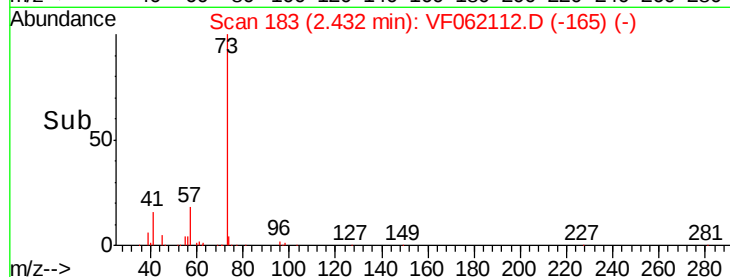
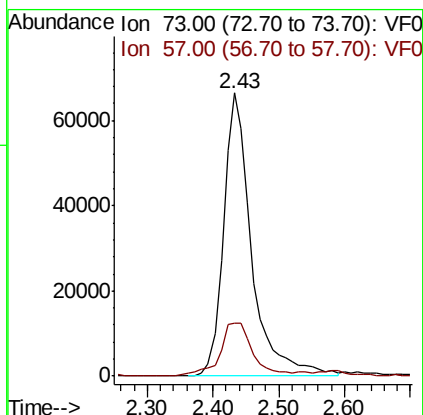
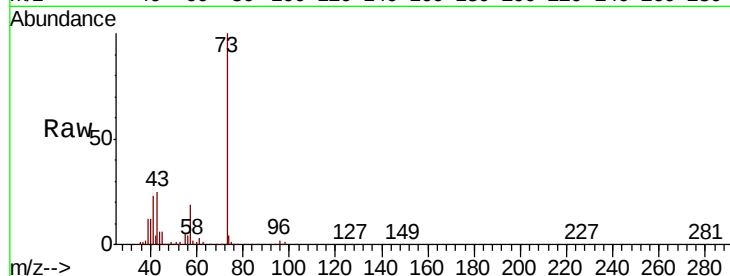


#19

Methyl tert-butyl Ether  
Concen: 48.490 ug/l  
RT: 2.43 min Scan# 183  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampleId :

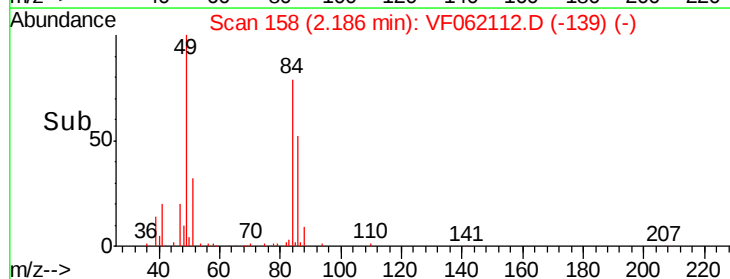
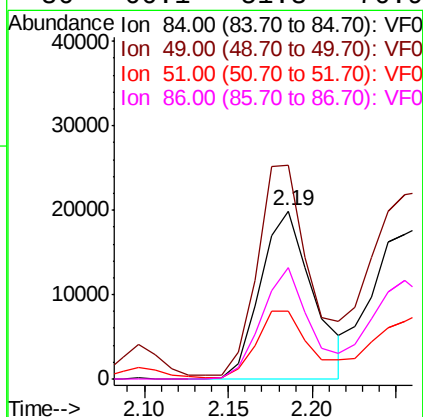
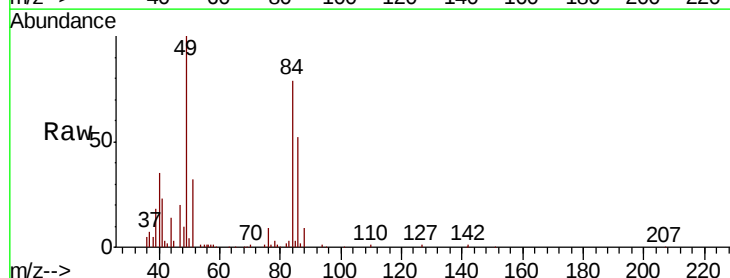
Tot Ion: 73 Resp: 197766  
Ion Ratio Lower Upper  
73 100  
57 18.8 15.1 22.7

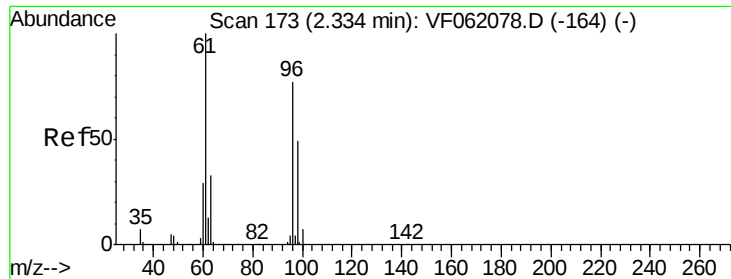


#20

Methylene Chloride  
Concen: 14.937 ug/l  
RT: 2.19 min Scan# 158  
Delta R.T. -0.01 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion: 84 Resp: 43315  
Ion Ratio Lower Upper  
84 100  
49 126.9 100.4 150.6  
51 40.0 31.0 46.6  
86 66.1 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 43.316 ug/l

RT: 2.31 min Scan# 171

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

ClientSampleId :

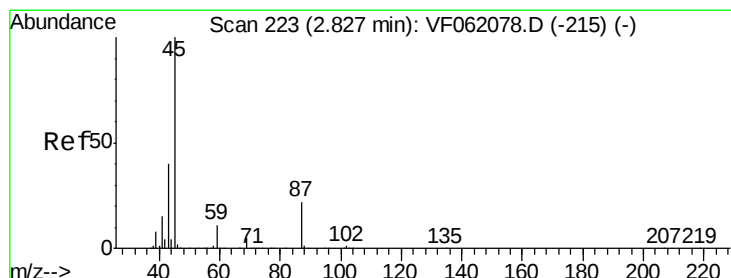
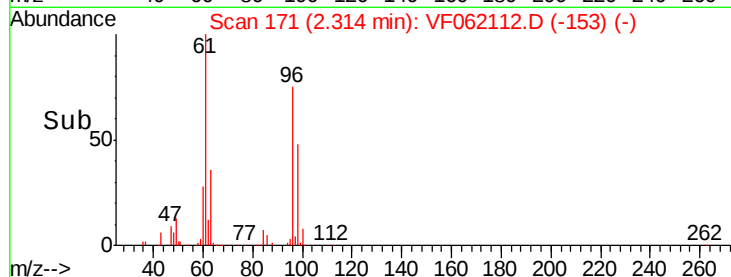
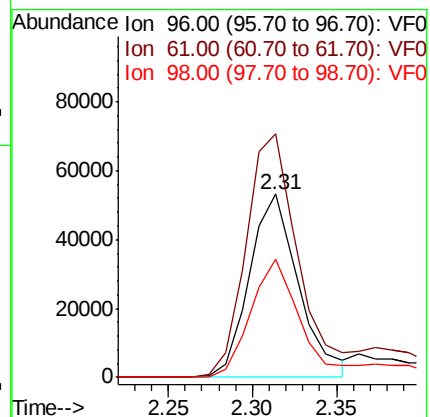
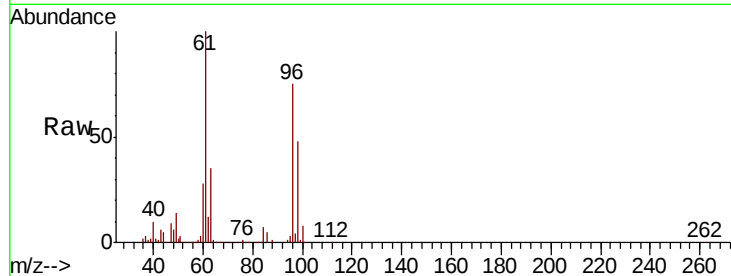
Tot Ion: 96 Resp: 107549

Ion Ratio Lower Upper

96 100

61 133.0 104.5 156.7

98 64.3 51.2 76.8



#22

Diisopropyl ether

Concen: 48.559 ug/l

RT: 2.81 min Scan# 221

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Tgt Ion: 45 Resp: 350762

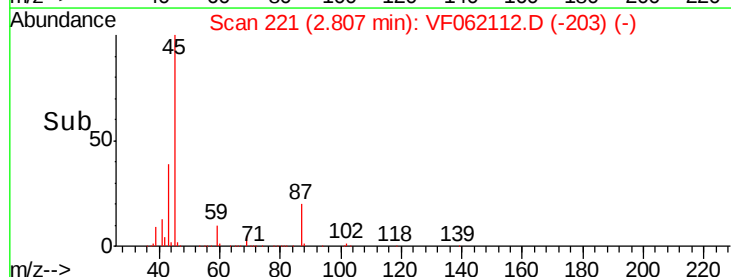
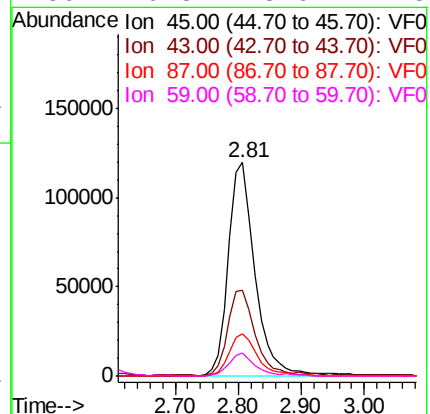
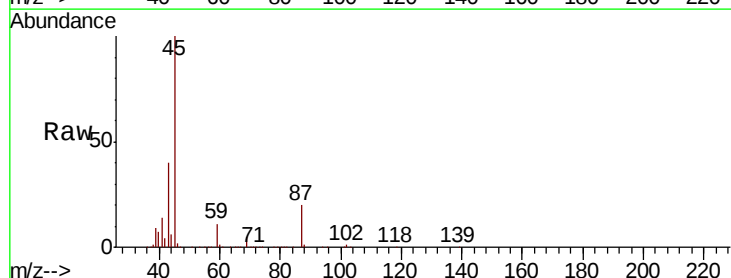
Ion Ratio Lower Upper

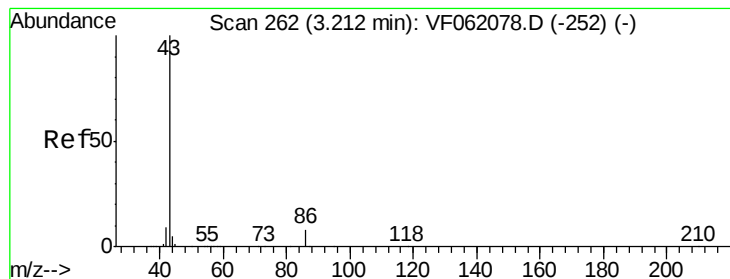
45 100

43 40.3 32.5 48.7

87 19.5 17.4 26.2

59 10.8 8.6 12.8





#23

Vinyl Acetate

Concen: 260.493 ug/l

RT: 3.19 min Scan# 260

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

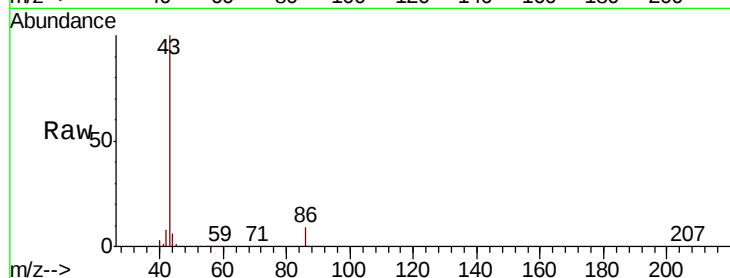
Instrument :  
MSVOA\_F  
ClientSampleId :

Tot Ion: 43 Resp: 770404

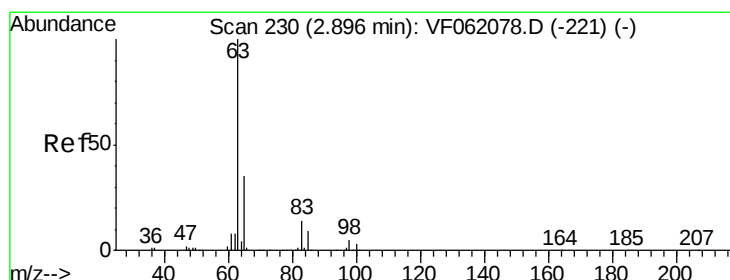
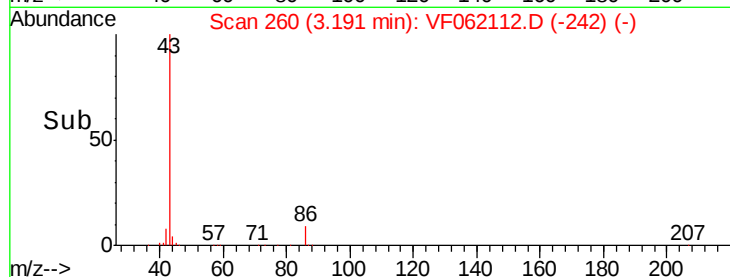
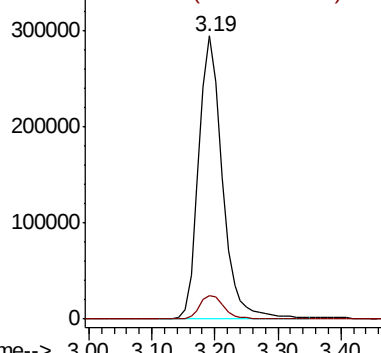
Ion Ratio Lower Upper

43 100

86 8.5 6.8 10.2



Abundance Ion 43.00 (42.70 to 43.70): VF0  
Ion 86.00 (85.70 to 86.70): VF0



#24

1,1-Dichloroethane

Concen: 50.376 ug/l

RT: 2.88 min Scan# 228

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

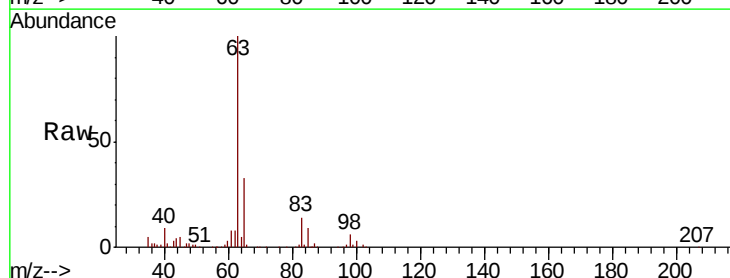
Tgt Ion: 63 Resp: 218217

Ion Ratio Lower Upper

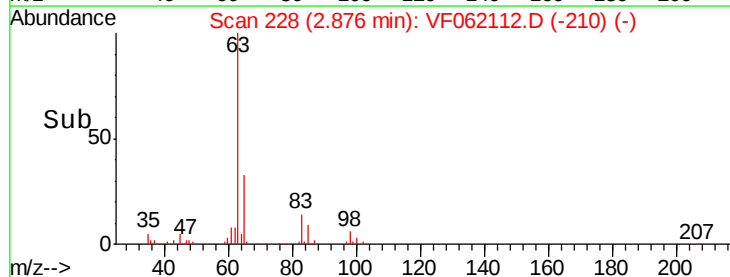
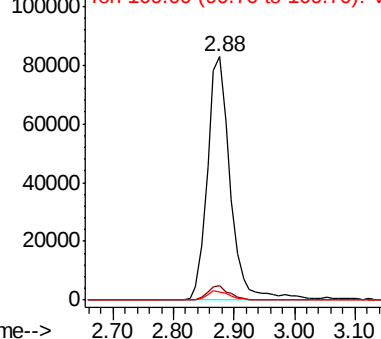
63 100

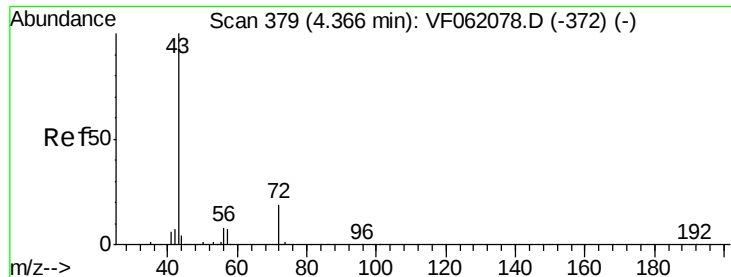
98 6.0 2.7 8.1

100 3.5 1.7 5.1



Abundance Ion 63.00 (62.70 to 63.70): VF0  
Ion 98.00 (97.70 to 98.70): VF0  
Ion 100.00 (99.70 to 100.70): VF0





#25

2-Butanone

Concen: 256.989 ug/l

RT: 4.35 min Scan# 377

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

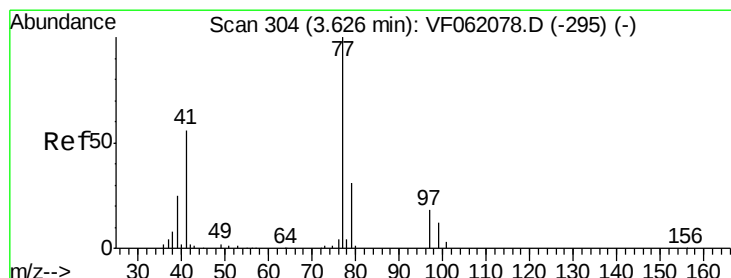
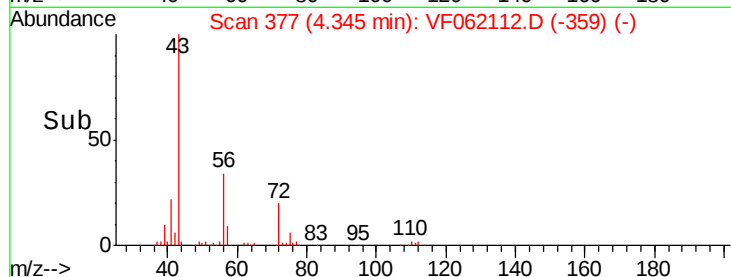
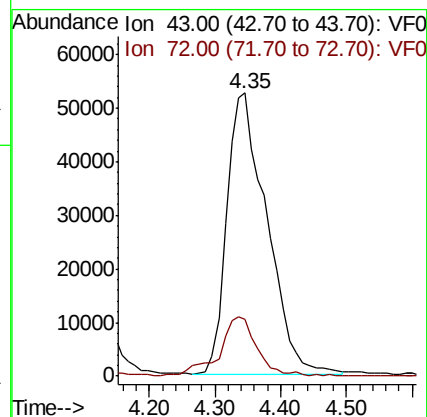
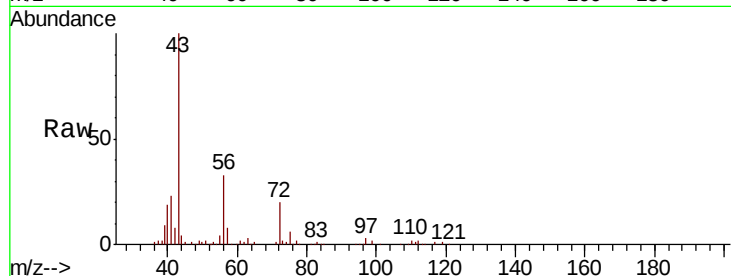
Instrument :  
MSVOA\_F  
ClientSampled :

Tot Ion: 43 Resp: 224841

Ion Ratio Lower Upper

43 100

72 20.1 16.7 25.1



#26

2,2-Dichloropropane

Concen: 53.007 ug/l

RT: 3.61 min Scan# 302

Delta R.T. -0.02 min

Lab File: VF062112.D

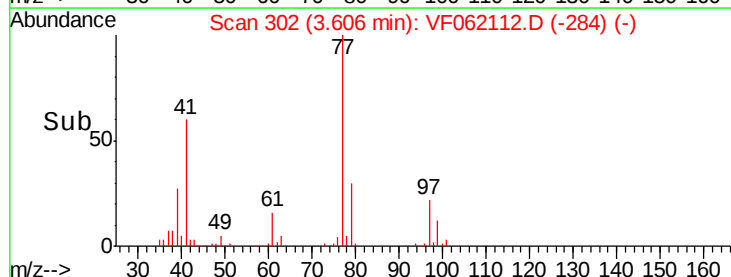
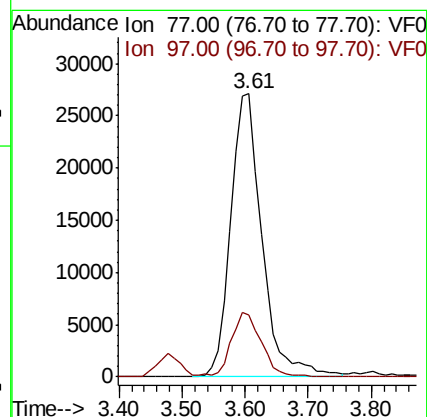
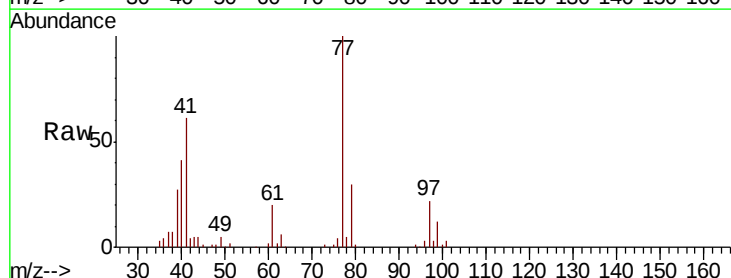
Acq: 23 Mar 2019 11:54

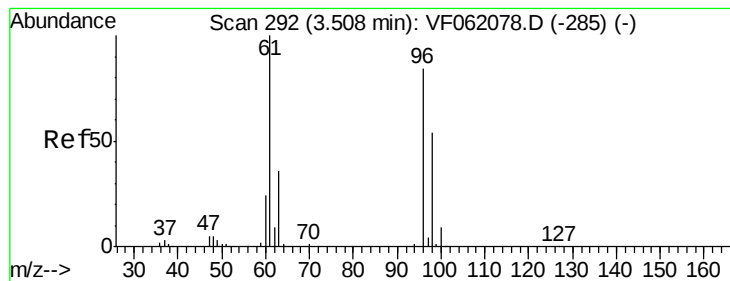
Tgt Ion: 77 Resp: 93098

Ion Ratio Lower Upper

77 100

97 21.7 10.3 30.9



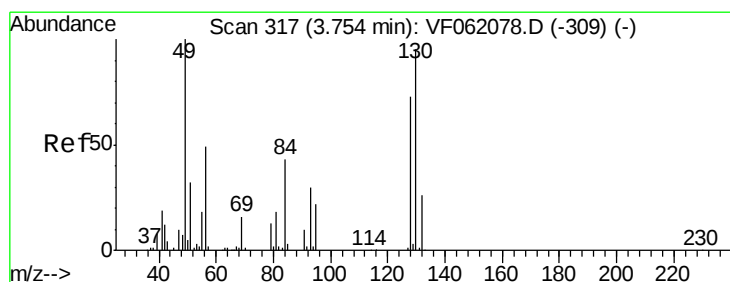
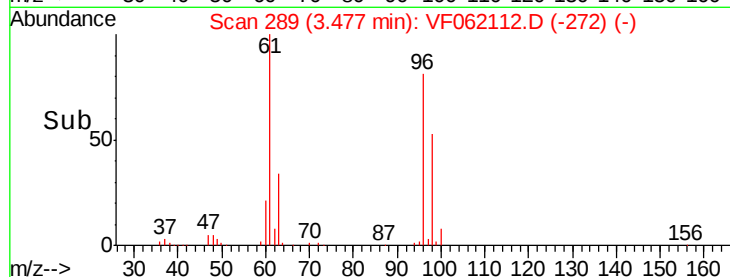
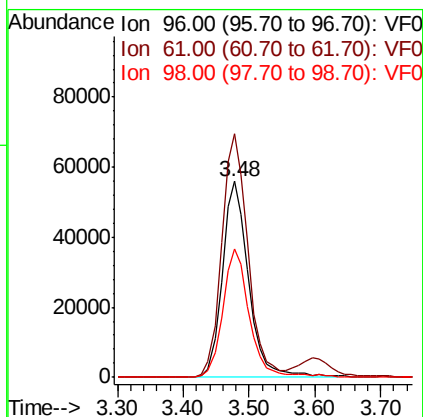
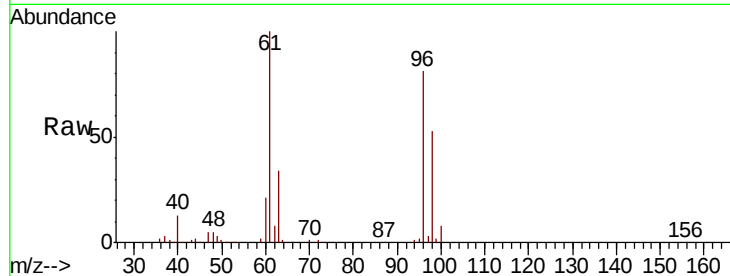


#27

cis-1,2-Dichloroethene  
 Concen: 47.440 ug/l  
 RT: 3.48 min Scan# 289  
 Delta R.T. -0.03 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

Instrument :  
 MSVOA\_F  
 ClientSampleId :

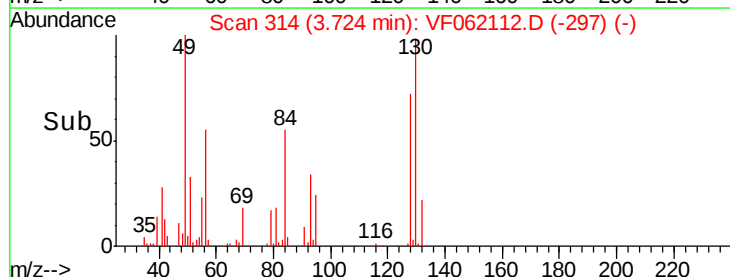
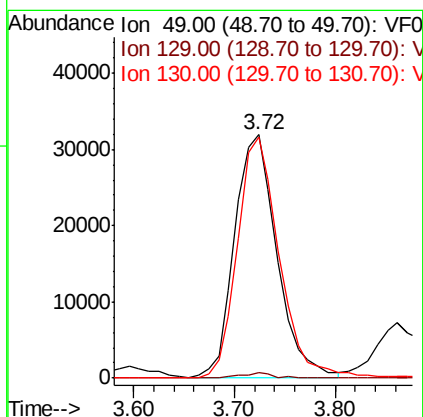
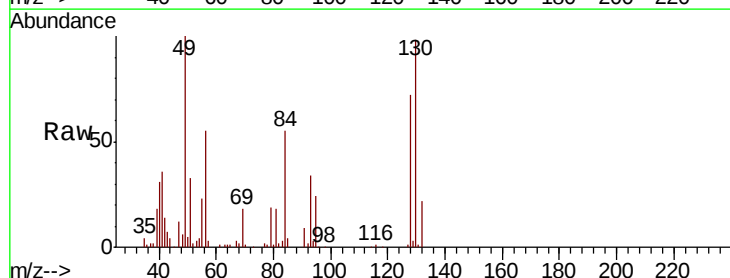
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 124.2 | 0.0   | 239.0 |
| 98      | 65.4  | 0.0   | 128.2 |

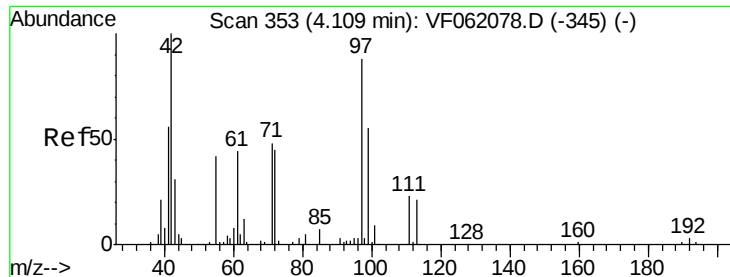


#28

Bromochloromethane  
 Concen: 52.947 ug/l  
 RT: 3.72 min Scan# 314  
 Delta R.T. -0.03 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.5   | 0.0   | 5.6   |
| 130     | 99.0  | 75.5  | 113.3 |





#29

Tetrahydrofuran

Concen: 230.476 ug/l

RT: 4.08 min Scan# 350

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampleId :

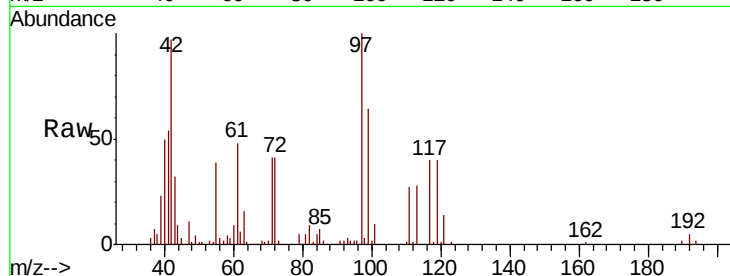
Tot Ion: 42 Resp: 87672

Ion Ratio Lower Upper

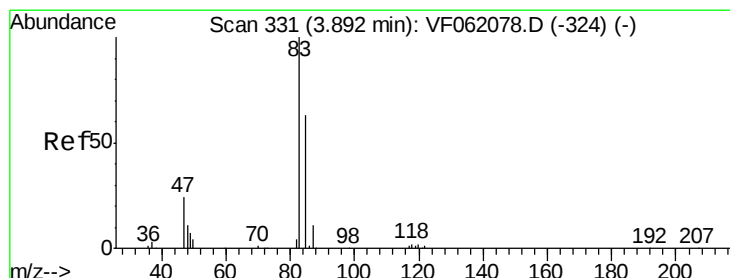
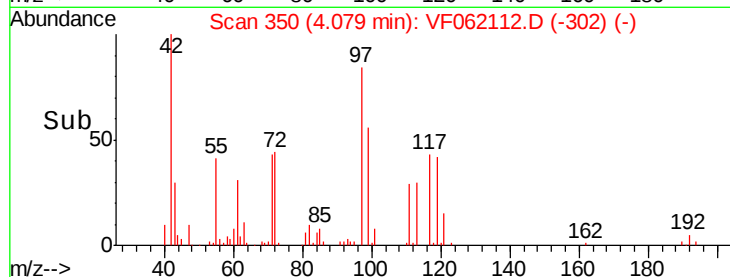
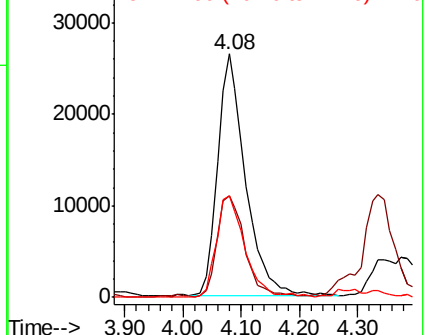
42 100

72 42.3 33.3 49.9

71 43.0 35.0 52.4



Abundance Ion 42.00 (41.70 to 42.70): VF0  
Ion 72.00 (71.70 to 72.70): VF0  
Ion 71.00 (70.70 to 71.70): VF0



#30

Chloroform

Concen: 52.247 ug/l

RT: 3.86 min Scan# 328

Delta R.T. -0.03 min

Lab File: VF062112.D

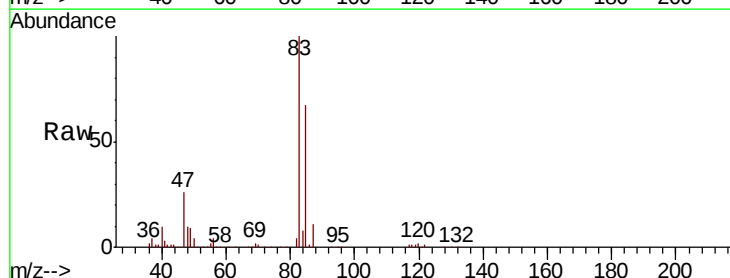
Acq: 23 Mar 2019 11:54

Tgt Ion: 83 Resp: 239182

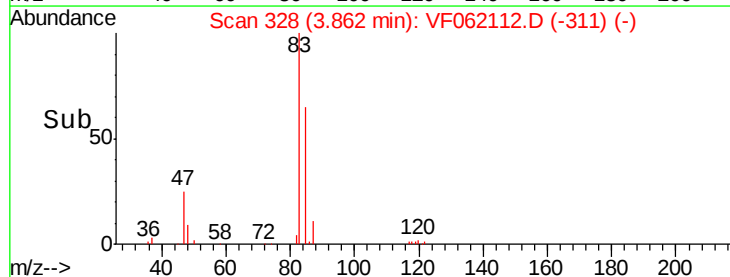
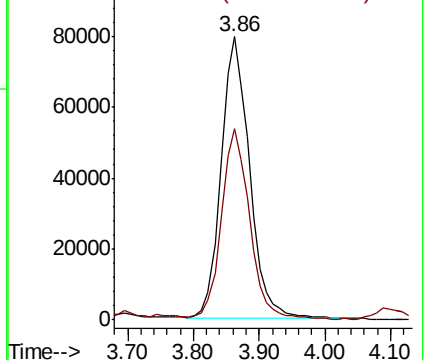
Ion Ratio Lower Upper

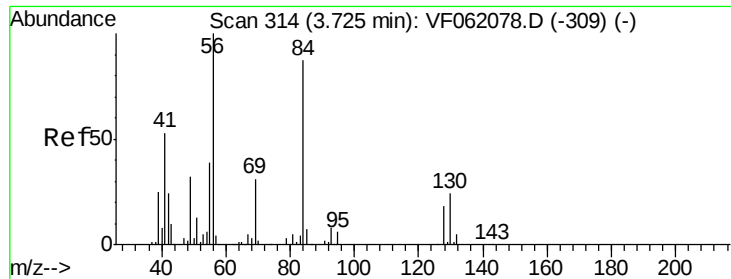
83 100

85 67.4 51.5 77.3



Abundance Ion 83.00 (82.70 to 83.70): VF0  
Ion 85.00 (84.70 to 85.70): VF0

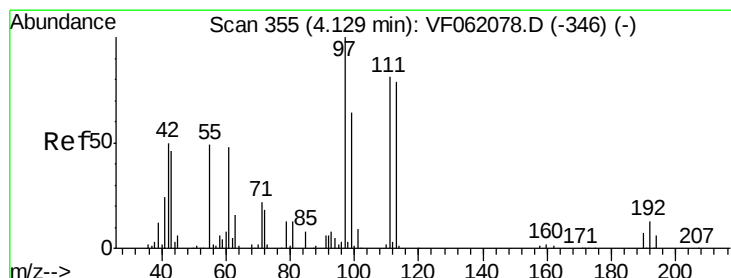
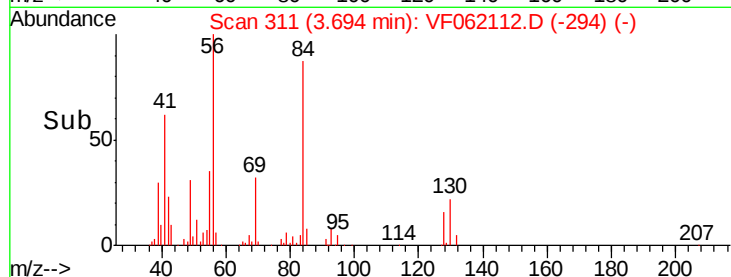
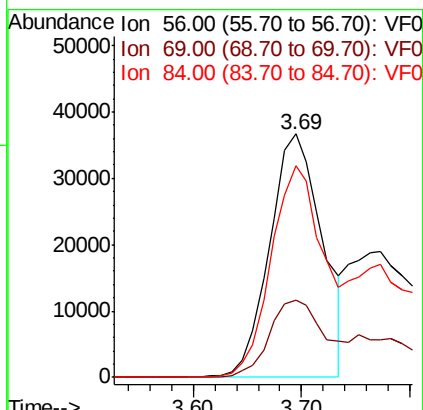
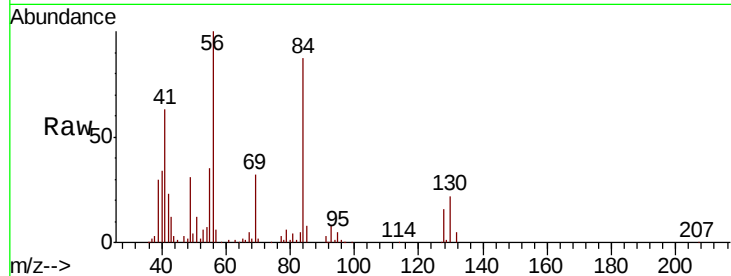




#31  
Cvclohexane  
Concen: 27.566 ug/l  
RT: 3.69 min Scan# 311  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

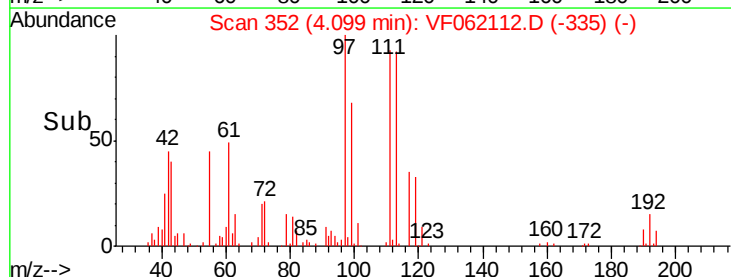
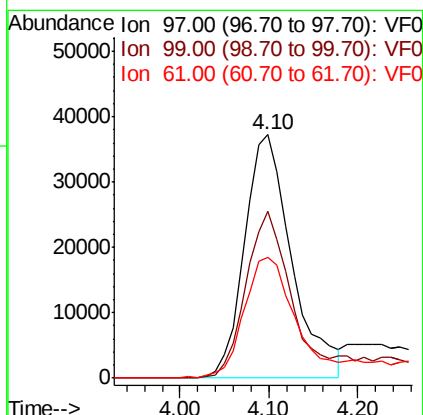
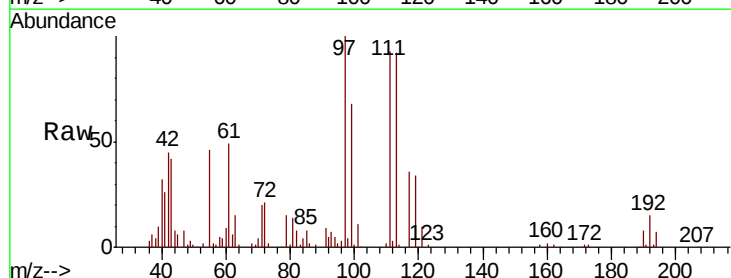
Instrument :  
MSVOA\_F  
ClientSampled :

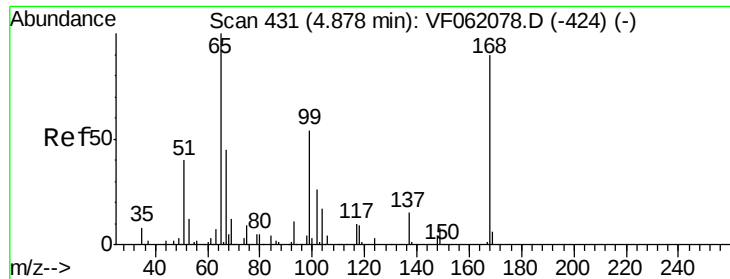
Tot Ion: 56 Resp: 124711  
Ion Ratio Lower Upper  
56 100  
69 31.9 25.9 38.9  
84 87.0 71.1 106.7



#32  
1,1,1-Trichloroethane  
Concen: 49.251 ug/l  
RT: 4.10 min Scan# 352  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion: 97 Resp: 137151  
Ion Ratio Lower Upper  
97 100  
99 68.4 51.3 76.9  
61 49.4 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 54.152 ug/l

RT: 4.85 min Scan# 428

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

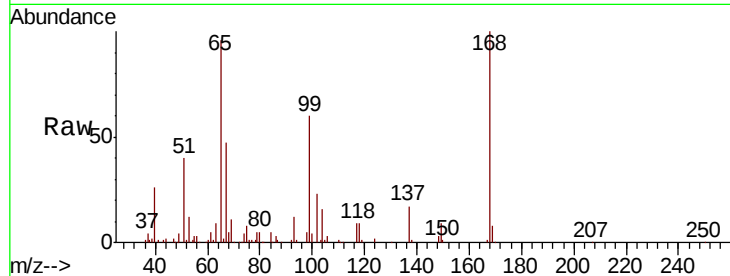
Instrument :  
MSVOA\_F  
ClientSampled :

Tot Ion: 65 Resp: 107830

Ion Ratio Lower Upper

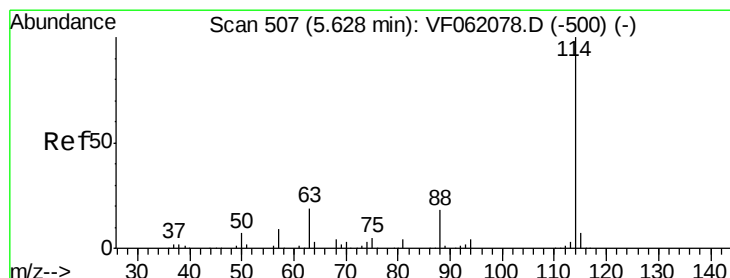
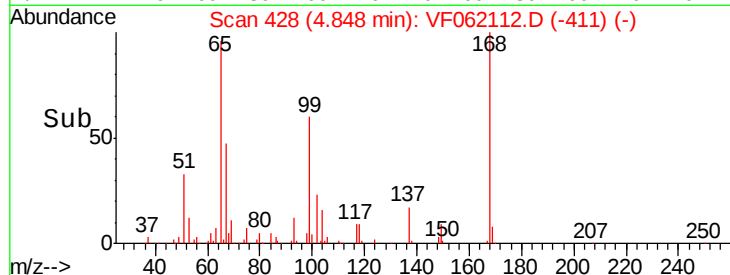
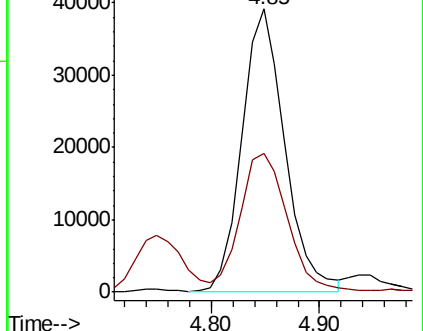
65 100

67 48.9 0.0 106.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.60 min Scan# 504

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

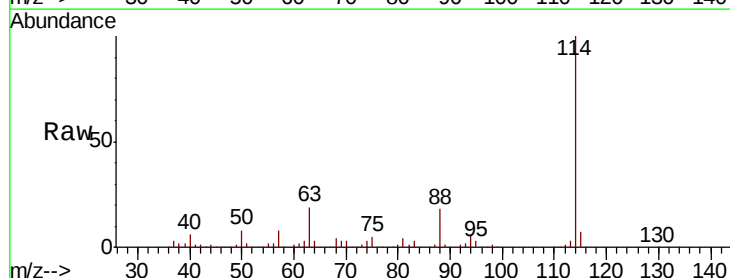
Tgt Ion: 114 Resp: 416012

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.8

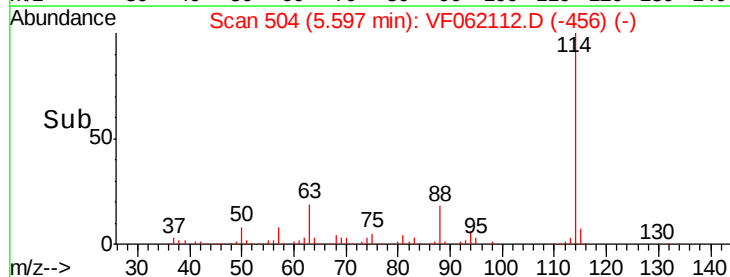
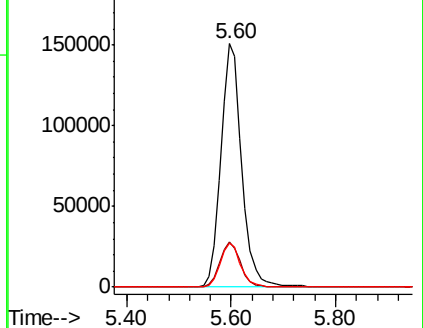
88 18.3 0.0 36.4

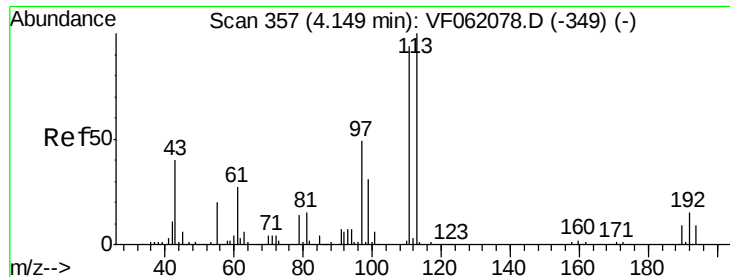


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0





#35

Dibromofluoromethane

Concen: 55.440 ug/l

RT: 4.12 min Scan# 354

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampleId :

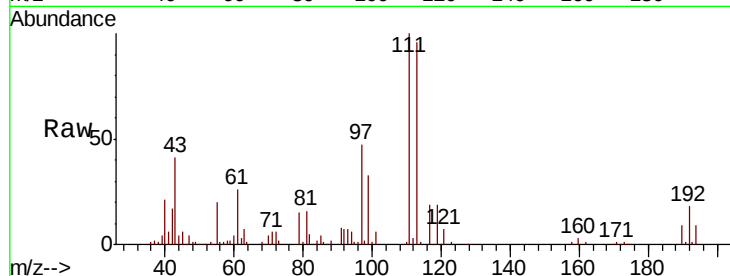
Tot Ion:113 Resp: 156016

Ion Ratio Lower Upper

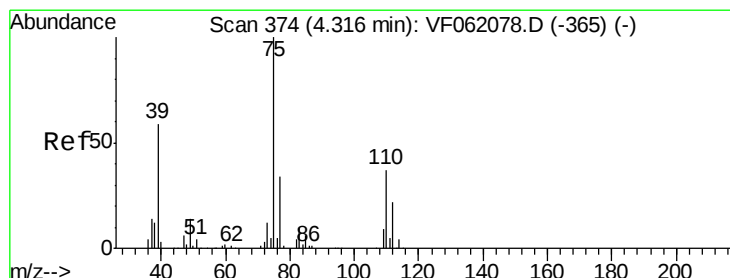
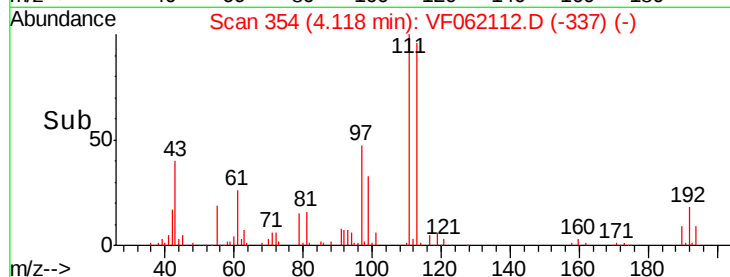
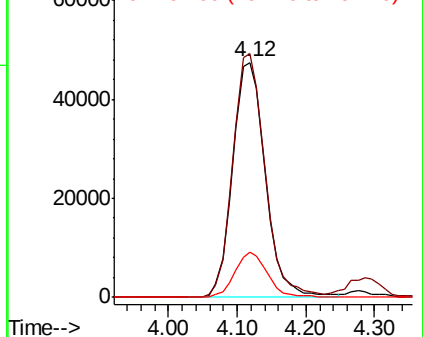
113 100

111 103.7 75.4 113.0

192 19.7 12.3 18.5#



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: 50.301 ug/l

RT: 4.28 min Scan# 370

Delta R.T. -0.04 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

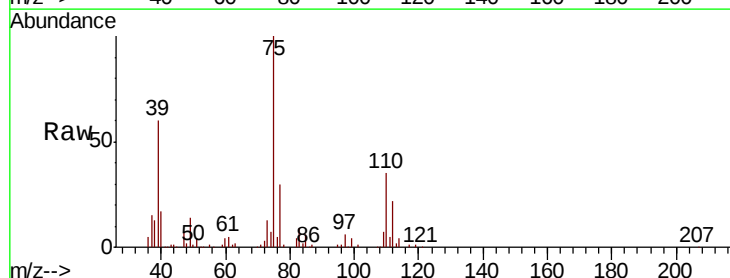
Tgt Ion: 75 Resp: 199318

Ion Ratio Lower Upper

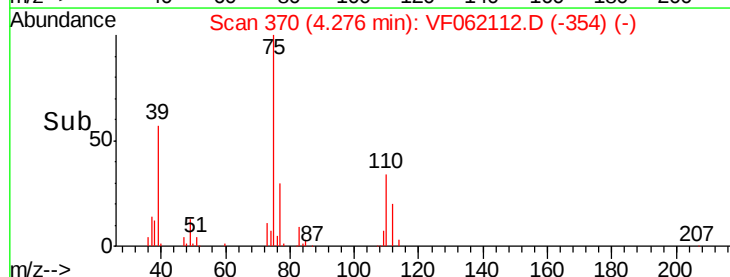
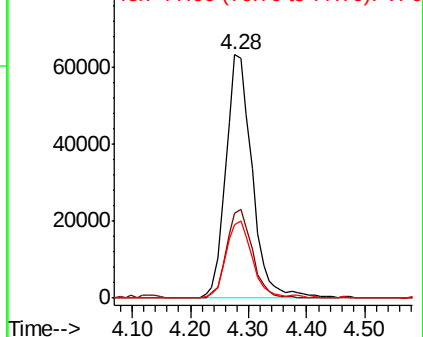
75 100

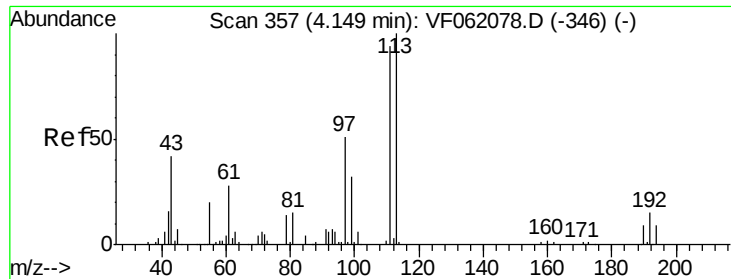
110 34.7 18.5 55.5

77 30.1 27.4 41.0



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

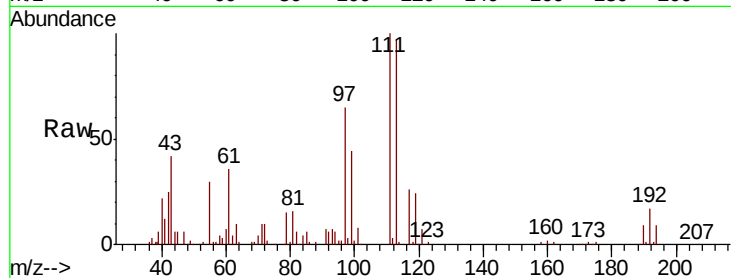




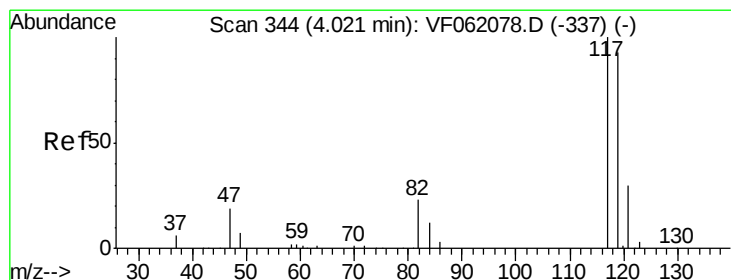
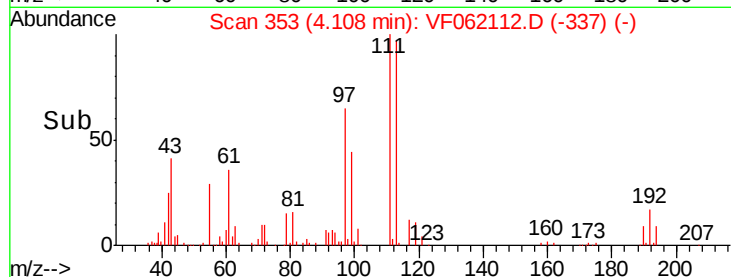
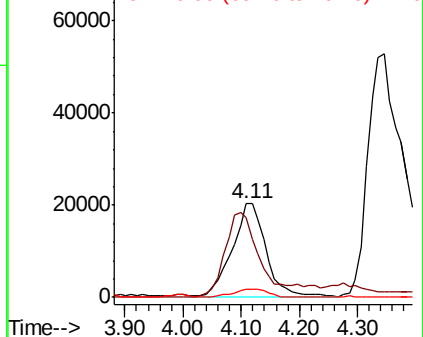
#37  
Ethyl Acetate  
Concen: 46.407 ug/l  
RT: 4.11 min Scan# 353  
Delta R.T. -0.04 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampled :

Tot Ion: 43 Resp: 80364  
Ion Ratio Lower Upper  
43 100  
61 85.3 53.6 80.4#  
70 8.4 9.0 13.6#

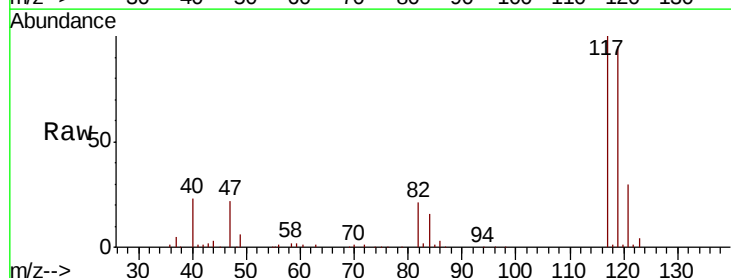


Abundance Ion 43.00 (42.70 to 43.70): VF0  
Ion 61.00 (60.70 to 61.70): VF0  
Ion 70.00 (69.70 to 70.70): VF0

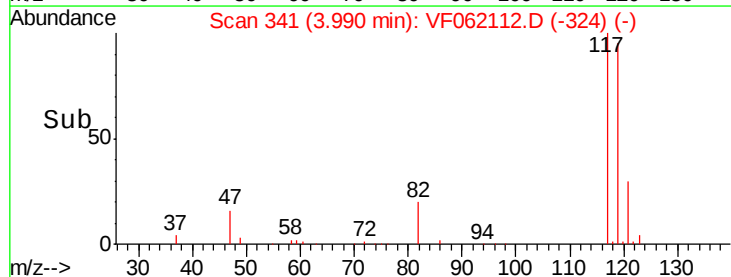
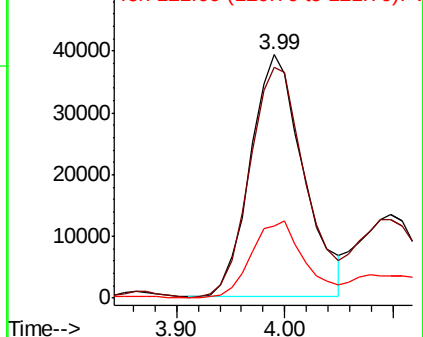


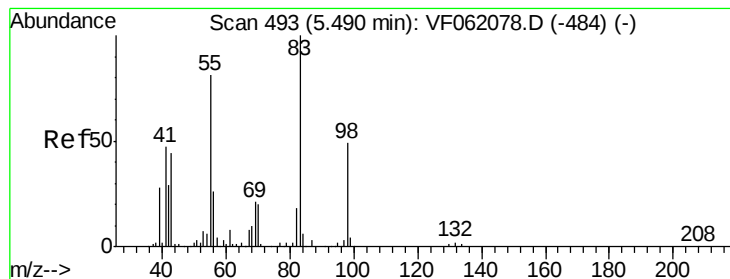
#38  
Carbon Tetrachloride  
Concen: 49.823 ug/l  
RT: 3.99 min Scan# 341  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion: 117 Resp: 134558  
Ion Ratio Lower Upper  
117 100  
119 94.9 74.7 112.1  
121 29.5 23.6 35.4



Abundance Ion 117.00 (116.70 to 117.70): V  
Ion 119.00 (118.70 to 119.70): V  
Ion 121.00 (120.70 to 121.70): V





#39

Methvlcvclohexane

Concen: 51.168 ug/l

RT: 5.45 min Scan# 489

Delta R.T. -0.04 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampled :

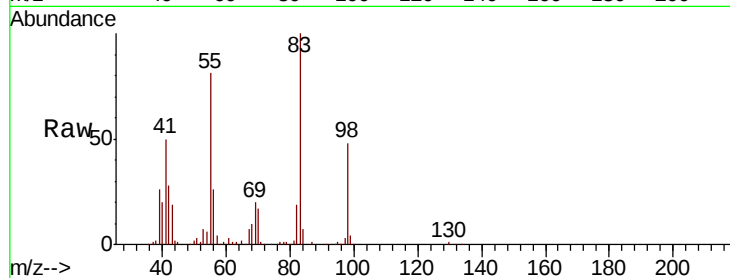
Tot Ion: 83 Resp: 235318

Ion Ratio Lower Upper

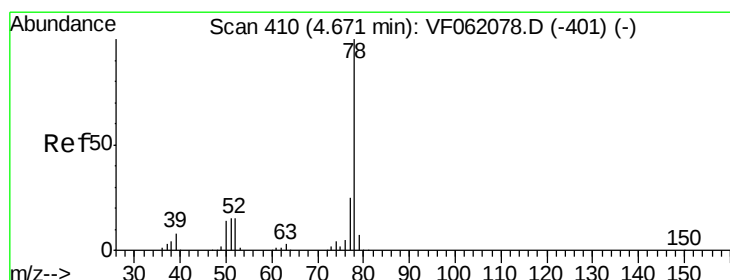
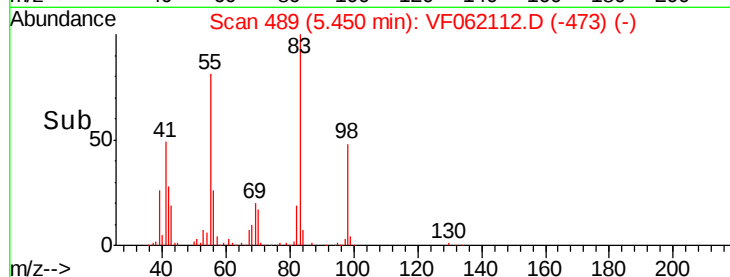
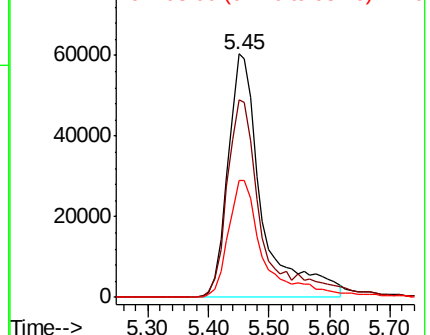
83 100

55 80.9 64.5 96.7

98 47.8 39.1 58.7



Abundance Ion 83.00 (82.70 to 83.70): VF0  
Ion 55.00 (54.70 to 55.70): VF0  
Ion 98.00 (97.70 to 98.70): VF0



#40

Benzene

Concen: 47.657 ug/l

RT: 4.63 min Scan# 406

Delta R.T. -0.04 min

Lab File: VF062112.D

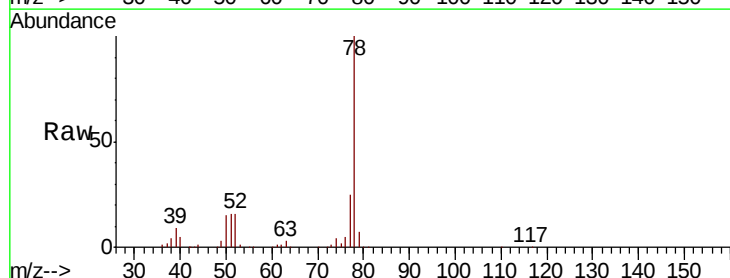
Acq: 23 Mar 2019 11:54

Tgt Ion: 78 Resp: 506248

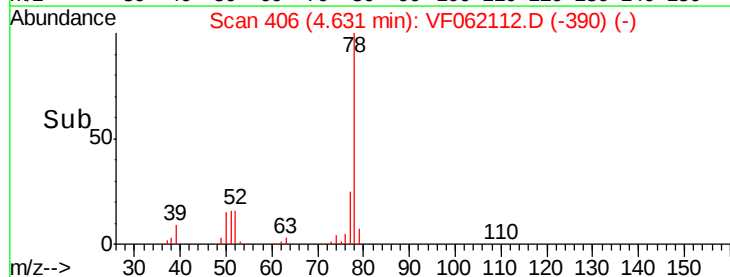
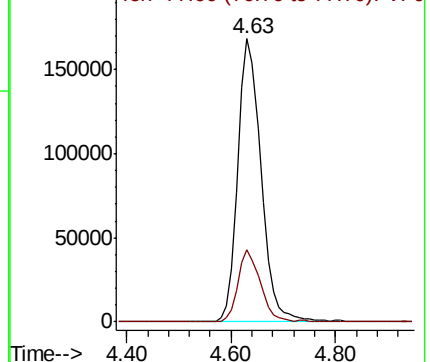
Ion Ratio Lower Upper

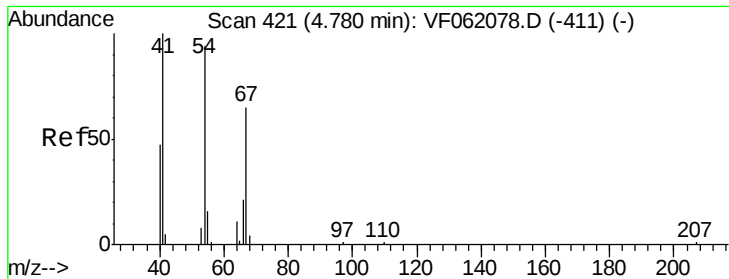
78 100

77 25.4 19.8 29.6



Abundance Ion 78.10 (77.80 to 78.80): VF0  
Ion 77.00 (76.70 to 77.70): VF0

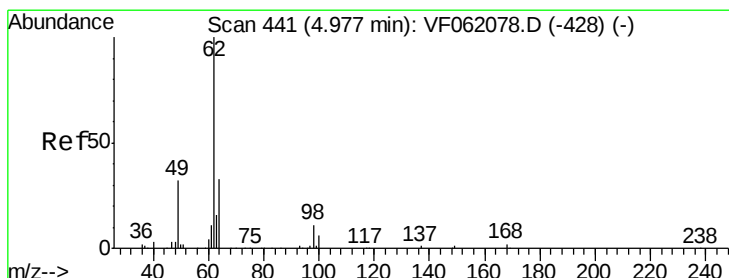
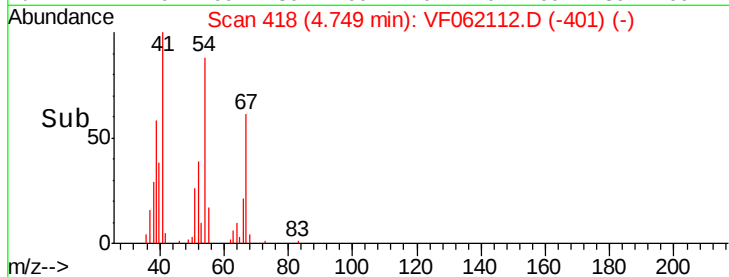
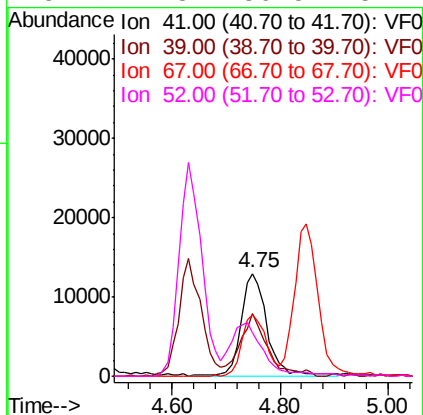
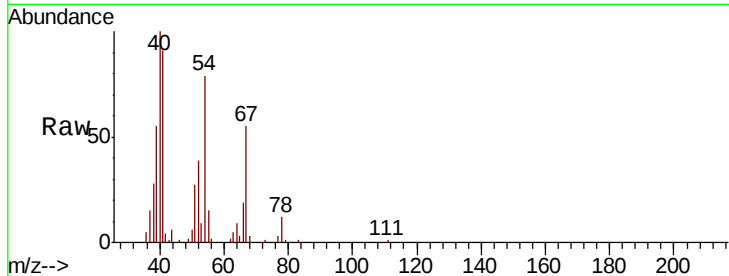




#41  
Methacrylonitrile  
Concen: 47.513 ug/l  
RT: 4.75 min Scan# 418  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

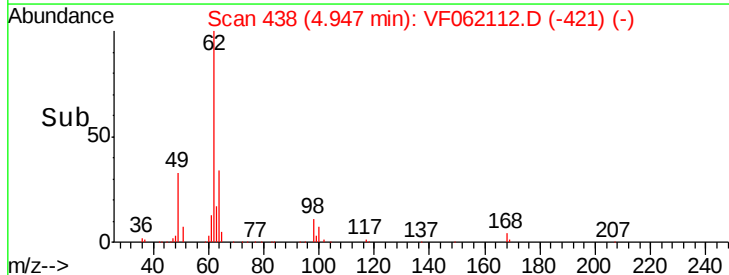
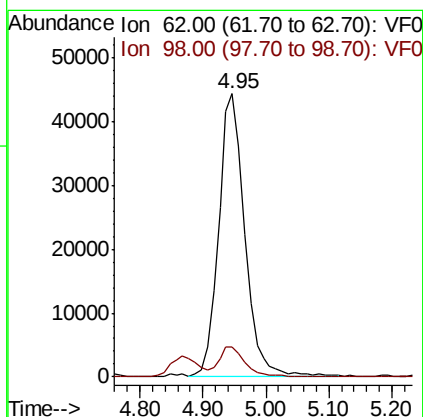
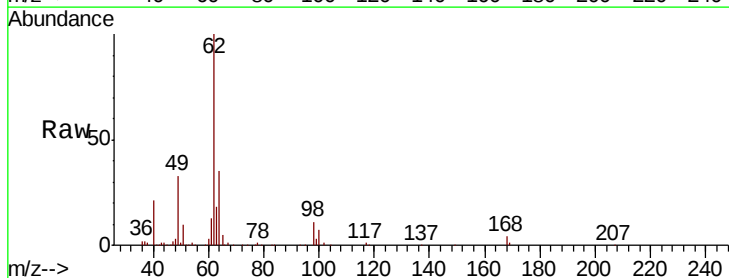
Instrument :  
MSVOA\_F  
ClientSampleId :

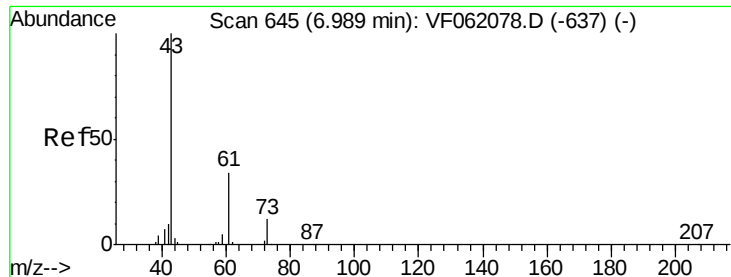
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 43535 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 60.6  | 43.5  | 65.3  |
| 67       | 60.4  | 51.6  | 77.4  |
| 52       | 42.3  | 36.5  | 54.7  |



#42  
1,2-Dichloroethane  
Concen: 50.477 ug/l  
RT: 4.95 min Scan# 438  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 126798 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.6  | 0.0   | 23.2   |



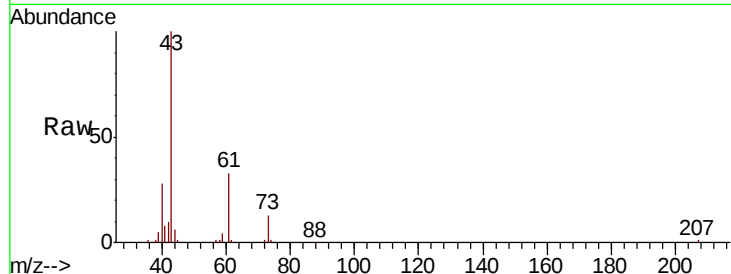


#43

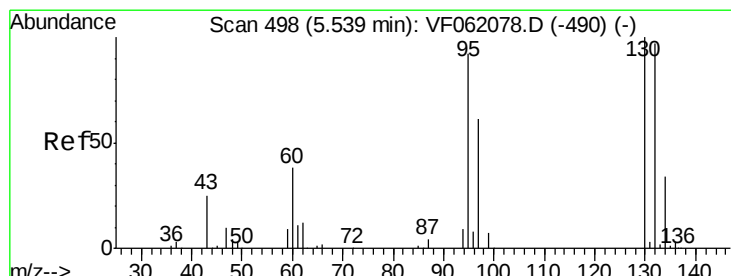
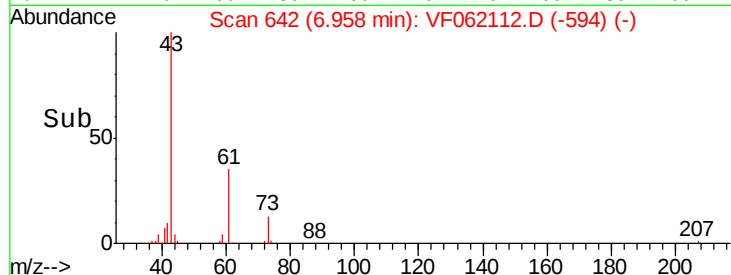
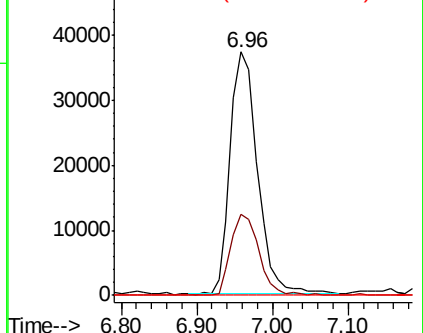
Isopropyl Acetate  
 Concen: 44.546 ug/l  
 RT: 6.96 min Scan# 642  
 Delta R.T. -0.03 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

Instrument :  
 MSVOA\_F  
 ClientSampled :

Tot Ion: 43 Resp: 93422  
 Ion Ratio Lower Upper  
 43 100  
 61 33.2 27.0 40.4  
 87 0.0 0.4 0.6#



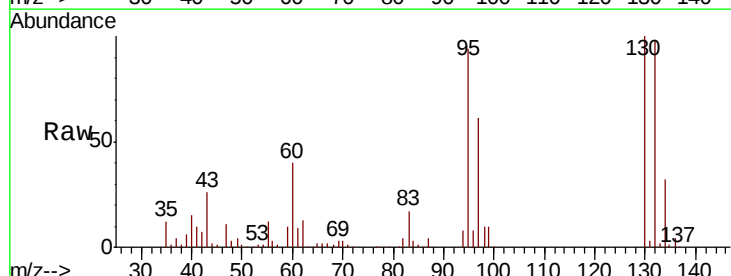
Abundance Ion 43.00 (42.70 to 43.70): VF0  
 Ion 61.00 (60.70 to 61.70): VF0  
 Ion 87.00 (86.70 to 87.70): VF0



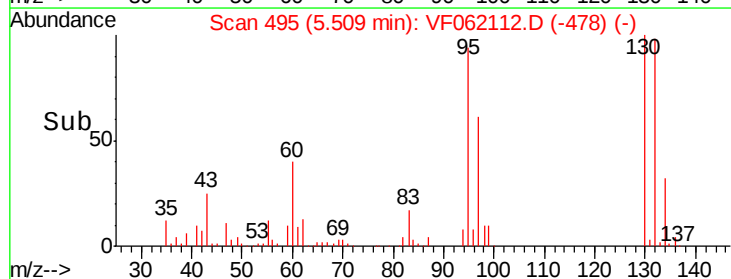
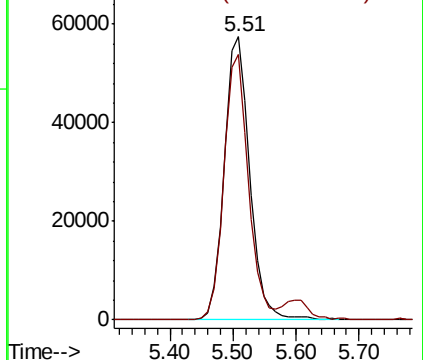
#44

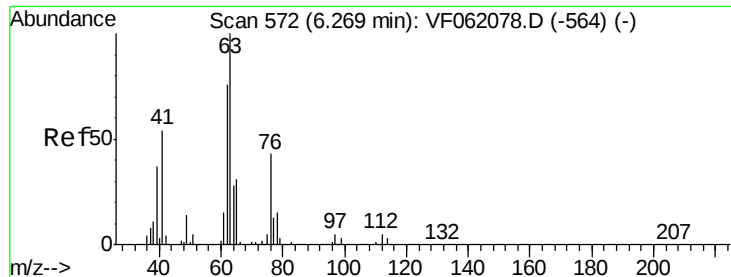
Trichloroethene  
 Concen: 49.408 ug/l  
 RT: 5.51 min Scan# 495  
 Delta R.T. -0.03 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

Tgt Ion:130 Resp: 160463  
 Ion Ratio Lower Upper  
 130 100  
 95 93.6 0.0 183.4



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





#45

1,2-Dichloropropane

Concen: 48.557 ug/l

RT: 6.24 min Scan# 569

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

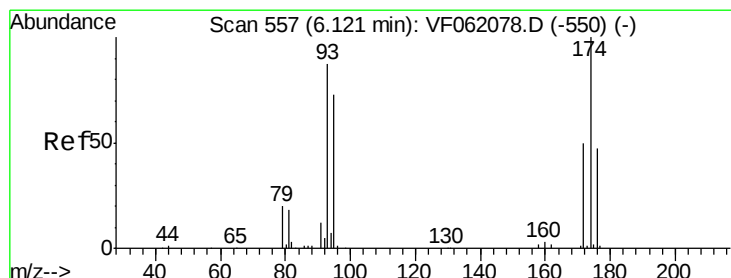
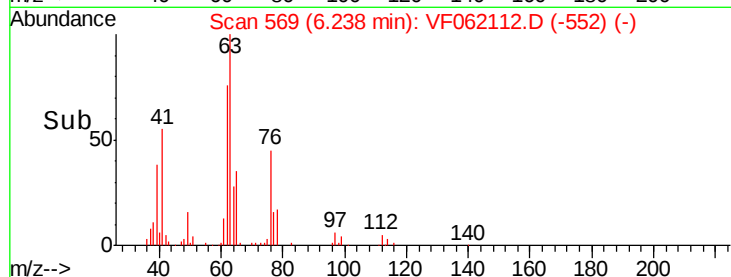
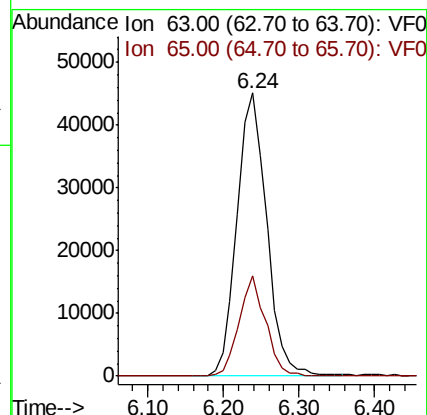
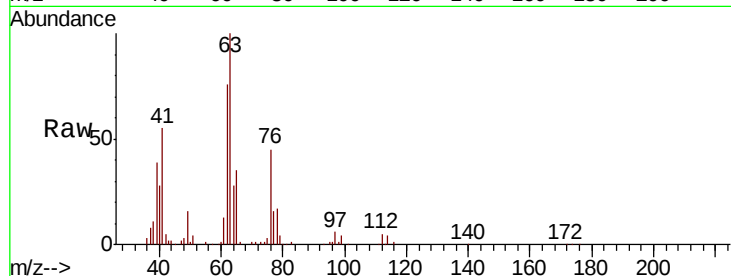
ClientSampleId :

Tot Ion: 63 Resp: 123026

Ion Ratio Lower Upper

63 100

65 35.4 24.9 37.3



#46

Dibromomethane

Concen: 49.185 ug/l

RT: 6.09 min Scan# 554

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

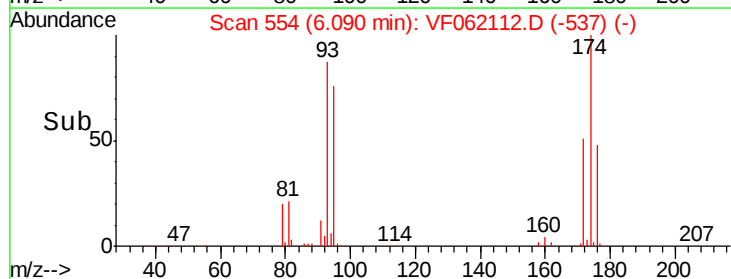
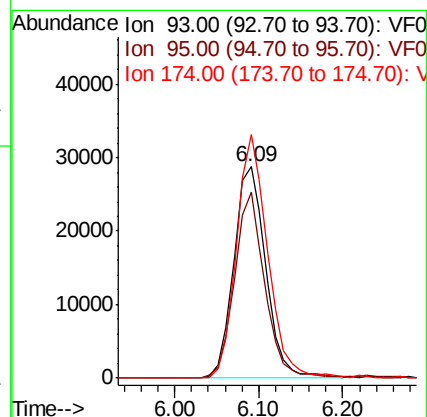
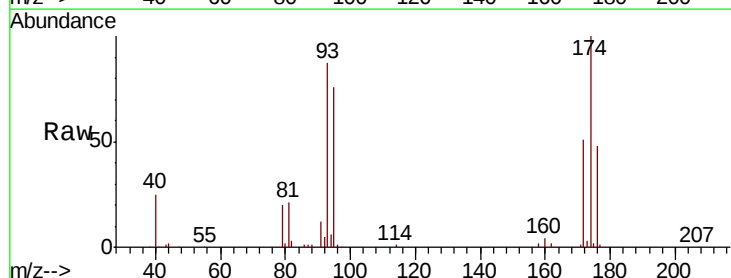
Tgt Ion: 93 Resp: 76195

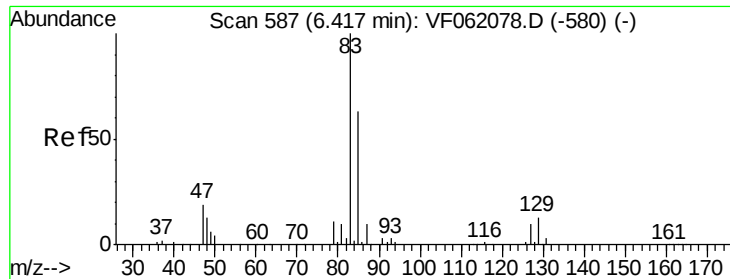
Ion Ratio Lower Upper

93 100

95 87.9 67.4 101.2

174 115.3 92.0 138.0





#47

Bromodichloromethane

Concen: 51.585 ug/l

RT: 6.39 min Scan# 584

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampleId :

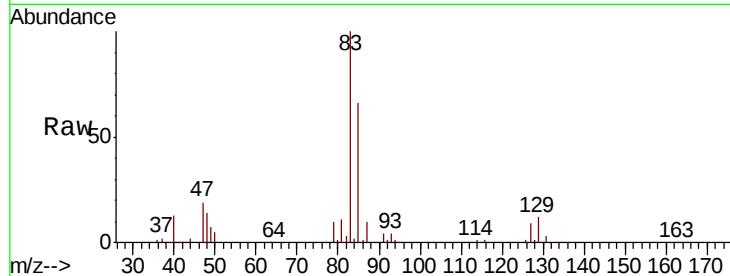
Tot Ion: 83 Resp: 177005

Ion Ratio Lower Upper

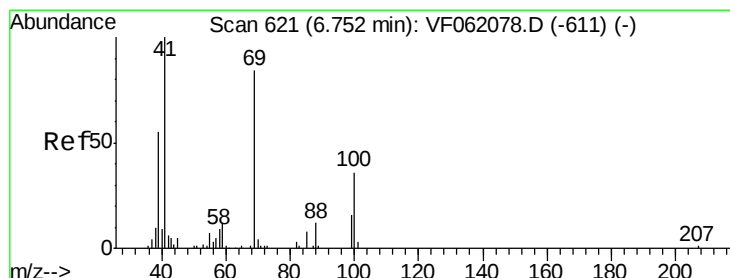
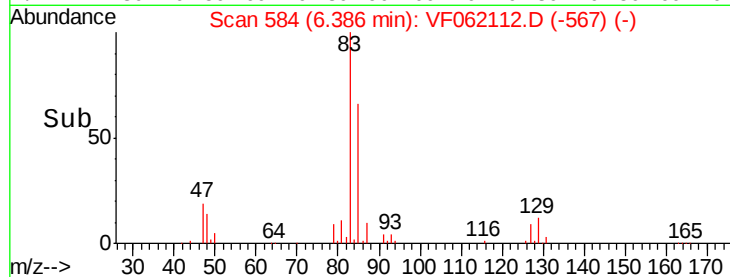
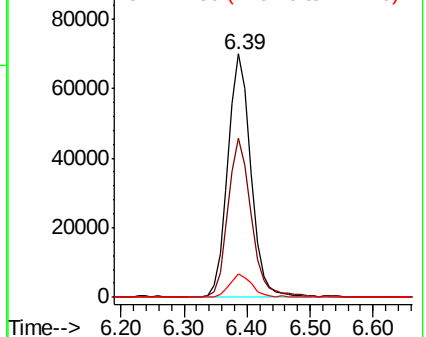
83 100

85 65.6 50.7 76.1

127 9.4 7.8 11.6



Abundance Ion 83.00 (82.70 to 83.70): VF0  
Ion 85.00 (84.70 to 85.70): VF0  
Ion 127.00 (126.70 to 127.70): V



#48

Methyl methacrylate

Concen: 48.414 ug/l

RT: 6.72 min Scan# 618

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

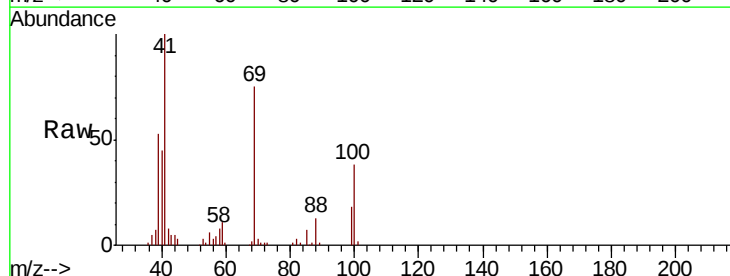
Tgt Ion: 41 Resp: 57811

Ion Ratio Lower Upper

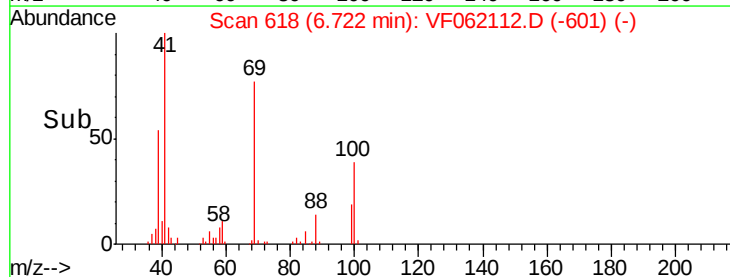
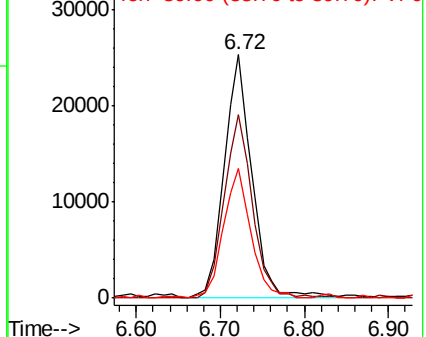
41 100

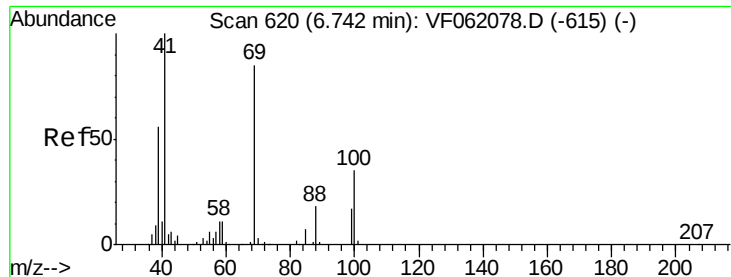
69 75.5 66.6 100.0

39 53.3 43.6 65.4



Abundance Ion 41.00 (40.70 to 41.70): VF0  
Ion 69.00 (68.70 to 69.70): VF0  
Ion 39.00 (38.70 to 39.70): VF0





#49

1,4-Dioxane

Concen: 1099.277 ug/l

RT: 6.72 min Scan# 618

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampled :

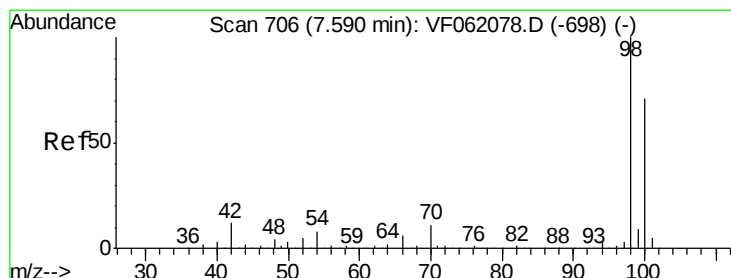
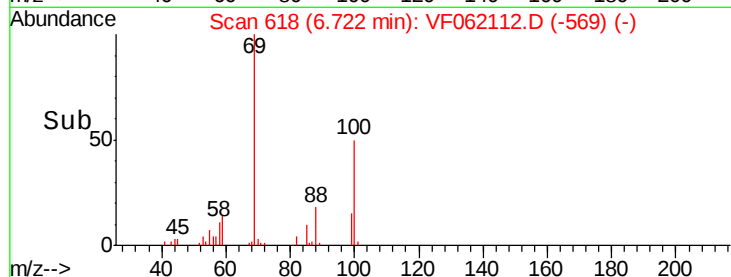
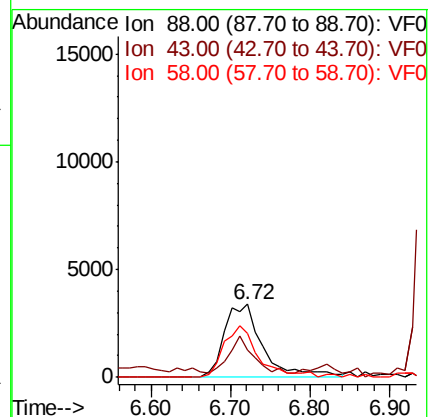
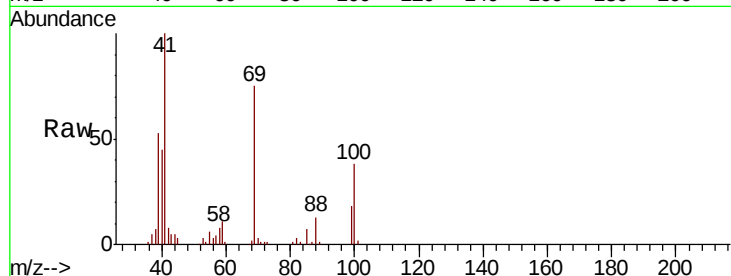
Tot Ion: 88 Resp: 11518

Ion Ratio Lower Upper

88 100

43 38.1 35.0 52.4

58 60.2 49.9 74.9



#50

Toluene-d8

Concen: 54.187 ug/l

RT: 7.56 min Scan# 703

Delta R.T. -0.03 min

Lab File: VF062112.D

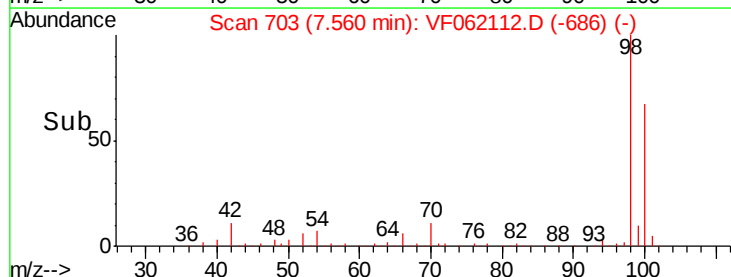
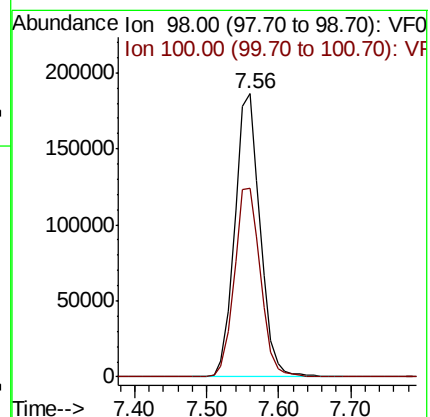
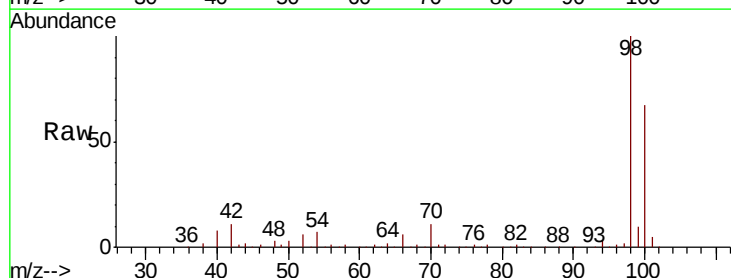
Acq: 23 Mar 2019 11:54

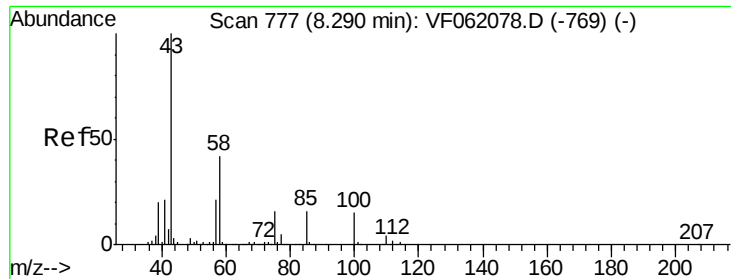
Tgt Ion: 98 Resp: 455190

Ion Ratio Lower Upper

98 100

100 66.7 57.0 85.6





#51

4-Methyl-2-Pentanone

Concen: 242.217 ug/l

RT: 8.26 min Scan# 774

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

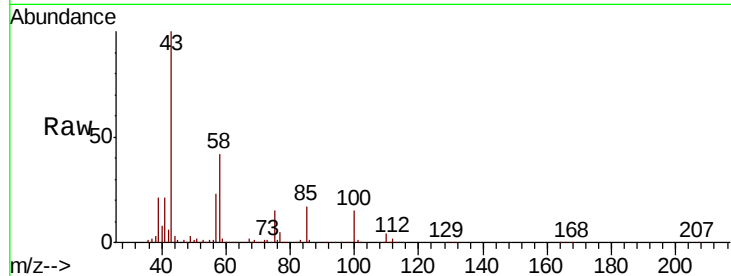
ClientSampleId :

Tot Ion: 43 Resp: 339998

Ion Ratio Lower Upper

43 100

58 41.6 33.8 50.8



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

8.26

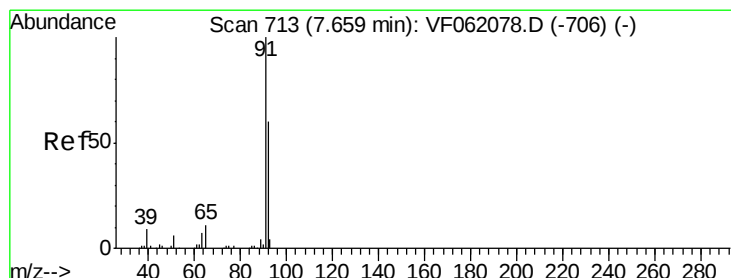
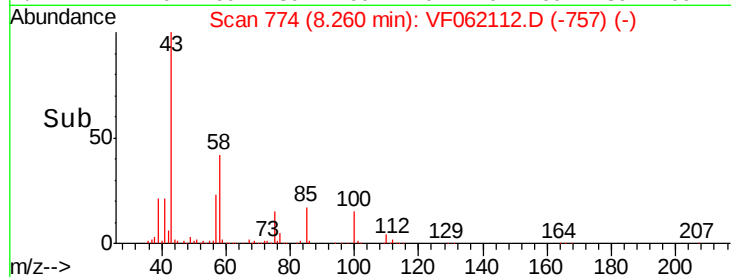
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 50.756 ug/l

RT: 7.63 min Scan# 710

Delta R.T. -0.03 min

Lab File: VF062112.D

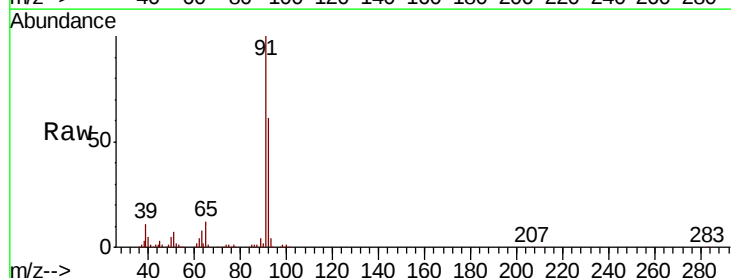
Acq: 23 Mar 2019 11:54

Tgt Ion: 92 Resp: 312288

Ion Ratio Lower Upper

92 100

91 165.3 134.1 201.1



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0

250000

200000

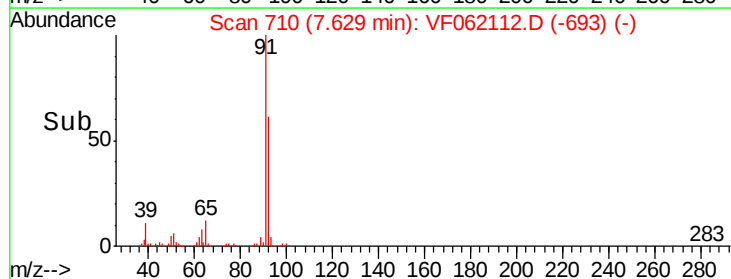
150000

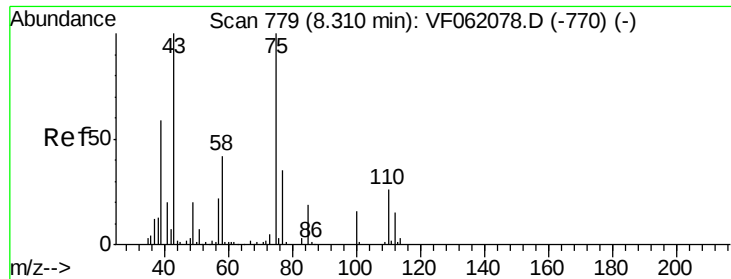
100000

50000

0

Time-->

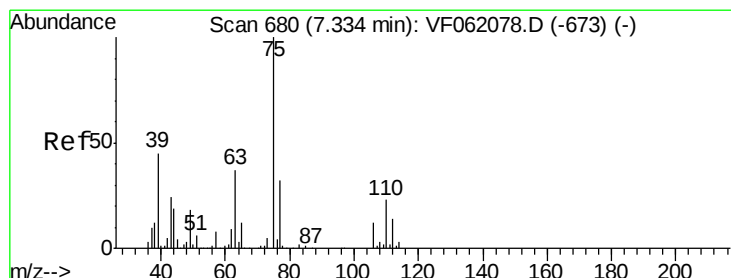
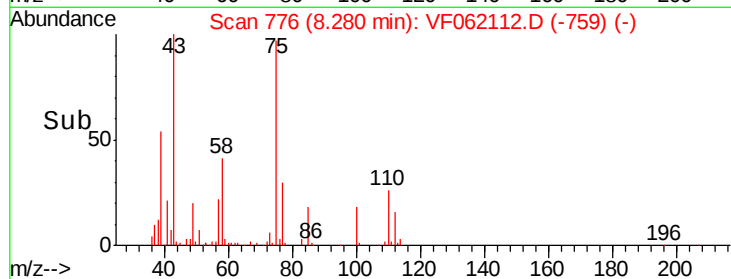
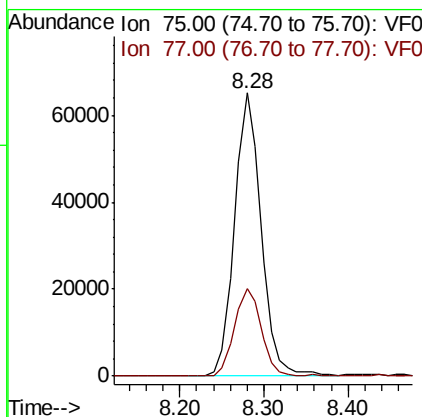
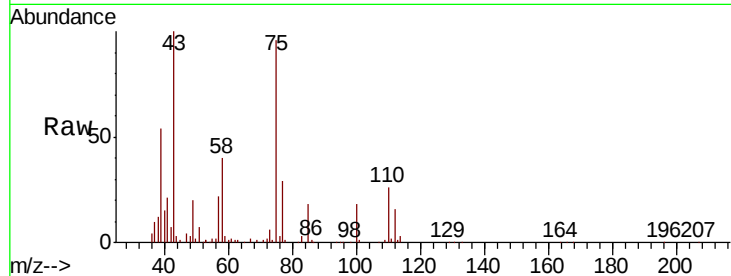




#53  
 t-1,3-Dichloropropene  
 Concen: 53.319 ug/l  
 RT: 8.28 min Scan# 776  
 Delta R.T. -0.03 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

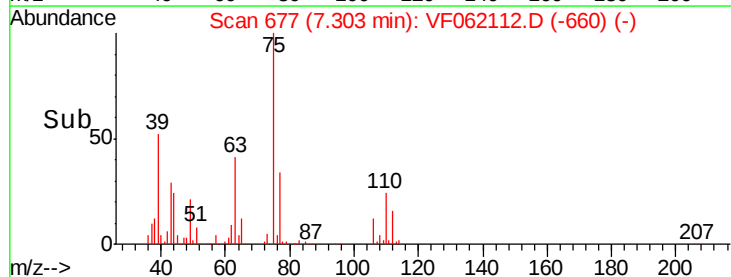
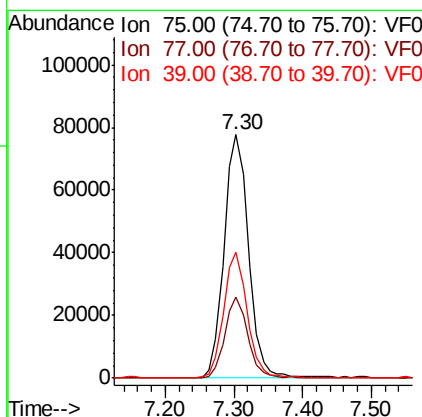
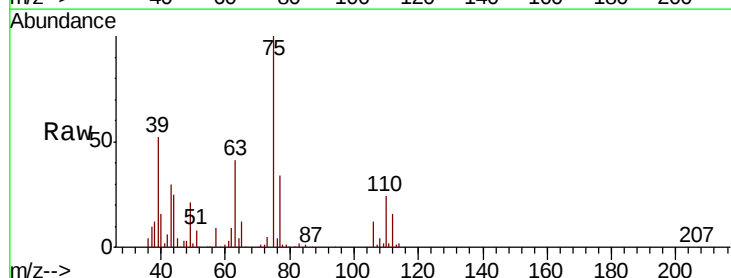
Instrument :  
 MSVOA\_F  
 ClientSampleId :

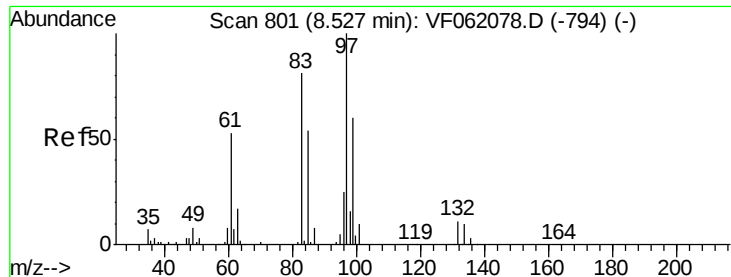
Tot Ion: 75 Resp: 143623  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 28.0 42.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 49.812 ug/l  
 RT: 7.30 min Scan# 677  
 Delta R.T. -0.03 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

Tgt Ion: 75 Resp: 191984  
 Ion Ratio Lower Upper  
 75 100  
 77 33.5 25.8 38.6  
 39 51.7 35.9 53.9

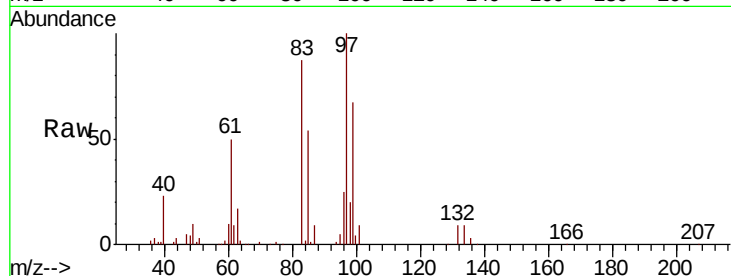




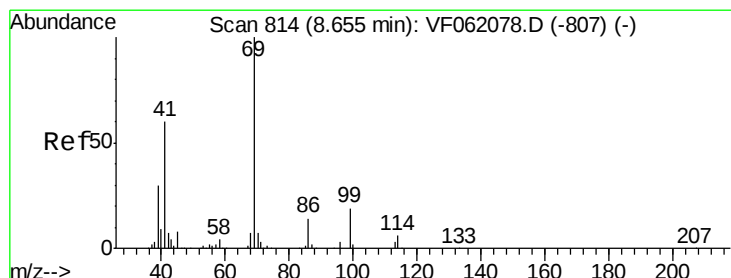
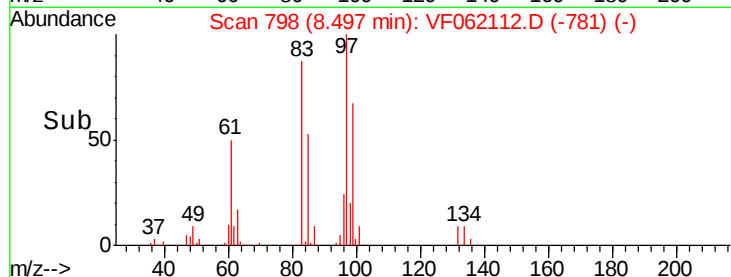
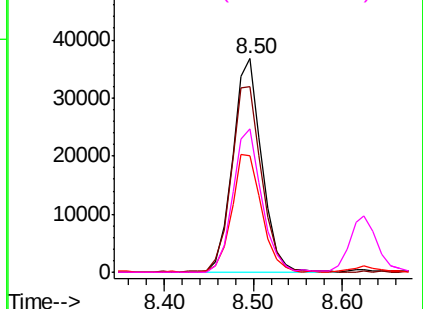
#55  
 1,1,2-Trichloroethane  
 Concen: 47.718 ug/l  
 RT: 8.50 min Scan# 798  
 Delta R.T. -0.03 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

Instrument :  
 MSVOA\_F  
 ClientSampleId :

| Tot Ion: | 97    | Resp: | 83394 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.7  | 64.6  | 97.0  |
| 85       | 54.3  | 43.6  | 65.4  |
| 99       | 67.1  | 48.2  | 72.2  |

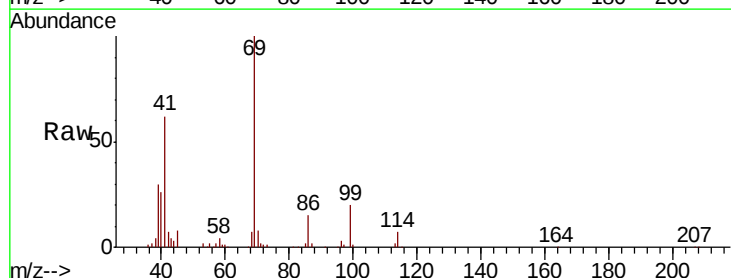


Abundance Ion 97.00 (96.70 to 97.70): VF0  
 Ion 82.95 (82.65 to 83.65): VF0  
 Ion 84.95 (84.65 to 85.65): VF0  
 Ion 98.95 (98.65 to 99.65): VF0

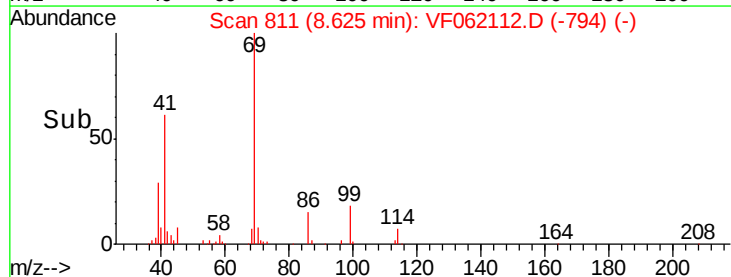
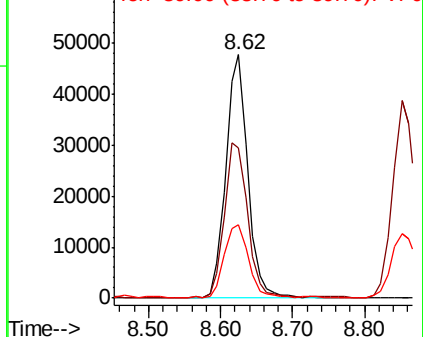


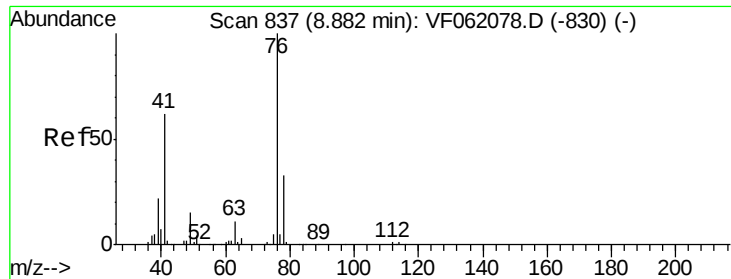
#56  
 Ethyl methacrylate  
 Concen: 48.462 ug/l  
 RT: 8.62 min Scan# 811  
 Delta R.T. -0.03 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

| Tgt Ion: | 69    | Resp: | 101009 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 61.6  | 48.2  | 72.2   |
| 39       | 30.0  | 24.0  | 36.0   |



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: 49.679 ug/l

RT: 8.85 min Scan# 834

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

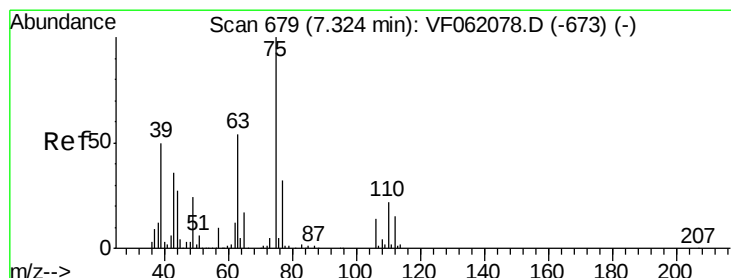
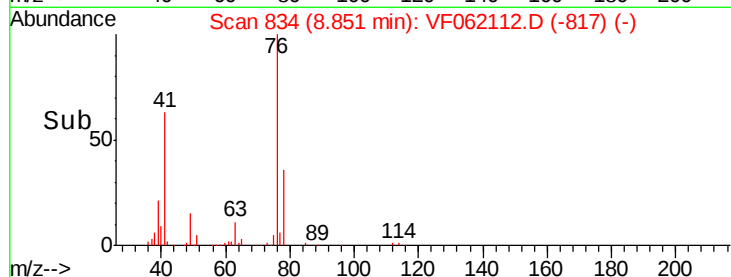
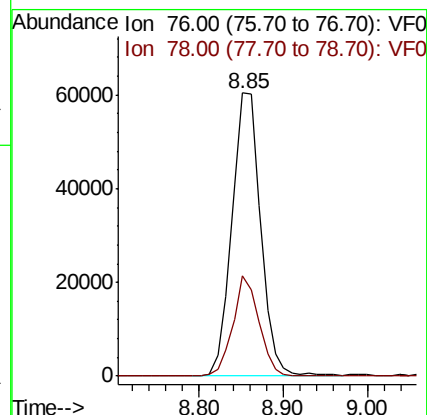
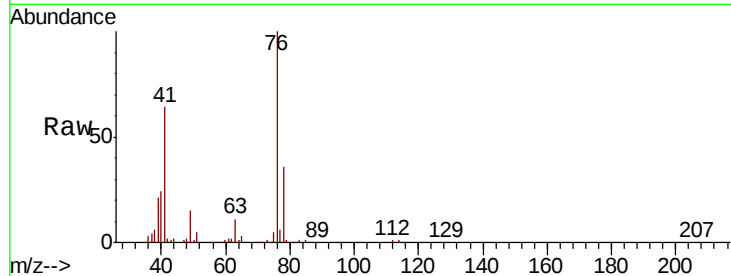
ClientSampleId :

Tot Ion: 76 Resp: 144100

Ion Ratio Lower Upper

76 100

78 35.6 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 264.014 ug/l

RT: 7.29 min Scan# 676

Delta R.T. -0.03 min

Lab File: VF062112.D

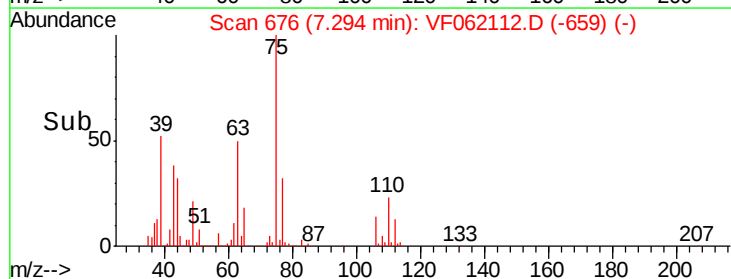
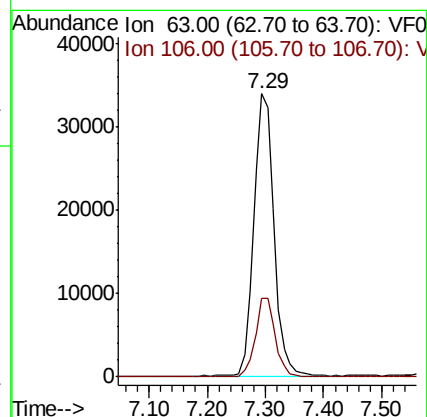
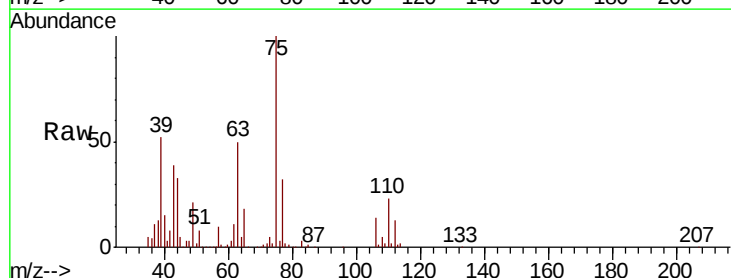
Acq: 23 Mar 2019 11:54

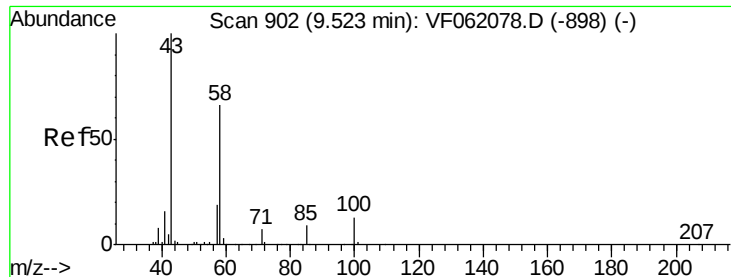
Tgt Ion: 63 Resp: 83501

Ion Ratio Lower Upper

63 100

106 27.6 21.5 32.3

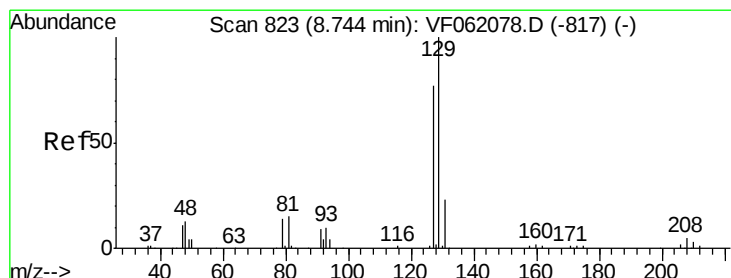
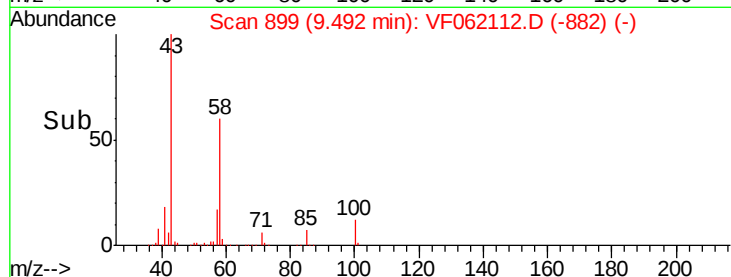
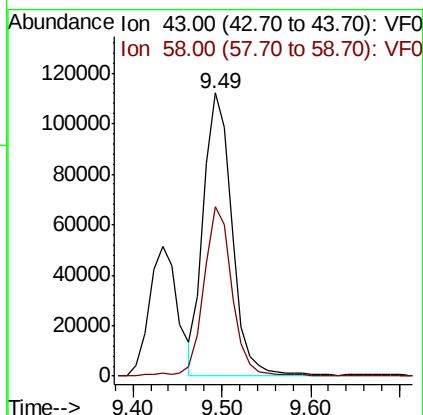
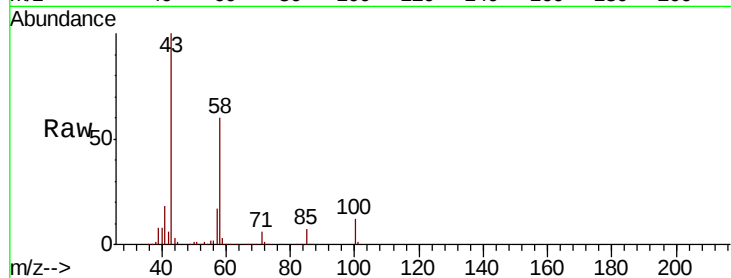




#59  
2-Hexanone  
Concen: 240.469 ug/l  
RT: 9.49 min Scan# 899  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

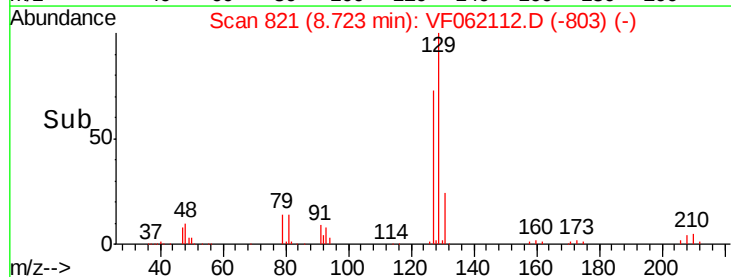
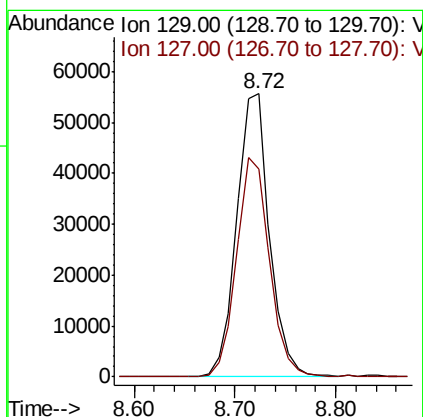
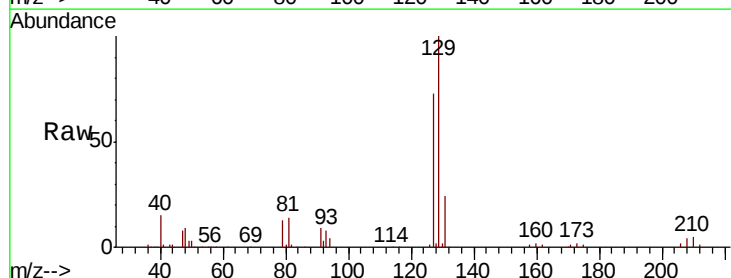
Instrument :  
MSVOA\_F  
ClientSampleId :

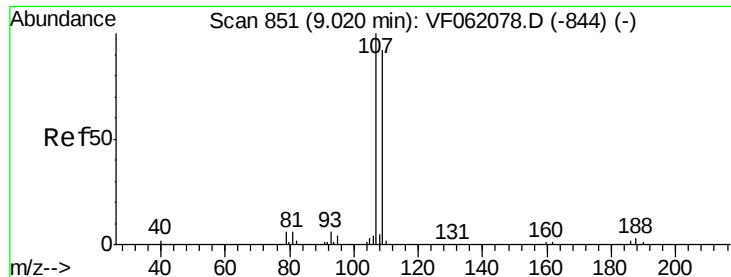
Tot Ion: 43 Resp: 247389  
Ion Ratio Lower Upper  
43 100  
58 59.8 28.8 86.4



#60  
Dibromochloromethane  
Concen: 51.884 ug/l  
RT: 8.72 min Scan# 821  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion: 129 Resp: 126055  
Ion Ratio Lower Upper  
129 100  
127 73.2 38.7 116.1





#61

1,2-Dibromoethane

Concen: 48.964 ug/l

RT: 8.99 min Scan# 848

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

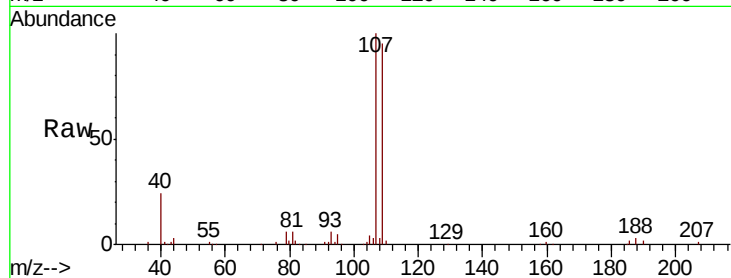
ClientSampleId :

Tot Ion:107 Resp: 91295

Ion Ratio Lower Upper

107 100

109 94.8 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

8.99

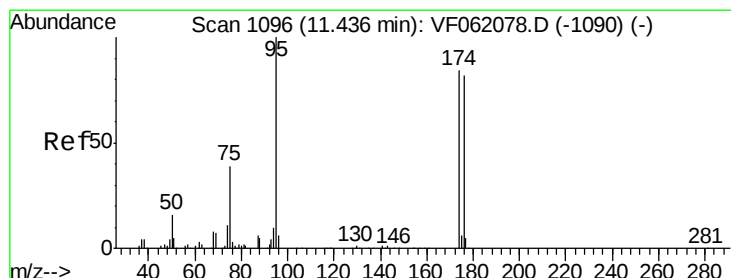
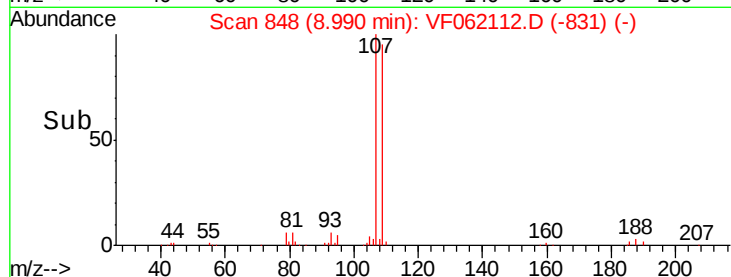
40000

30000

20000

10000

Time-->



#62

4-Bromofluorobenzene

Concen: 54.587 ug/l

RT: 11.42 min Scan# 1094

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

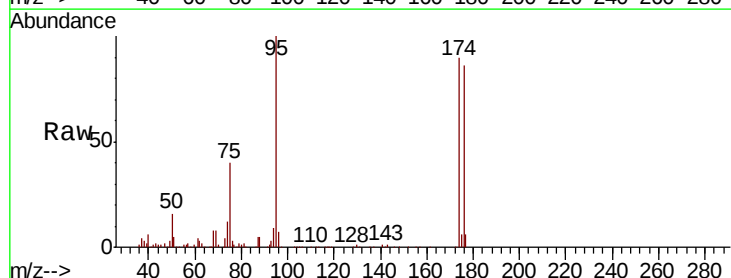
Tgt Ion: 95 Resp: 177026

Ion Ratio Lower Upper

95 100

174 89.6 0.0 168.2

176 85.9 0.0 164.2



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

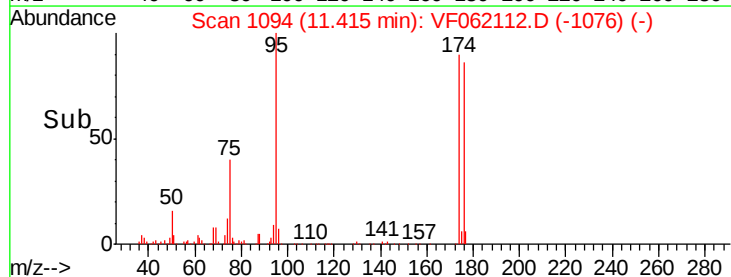
11.42

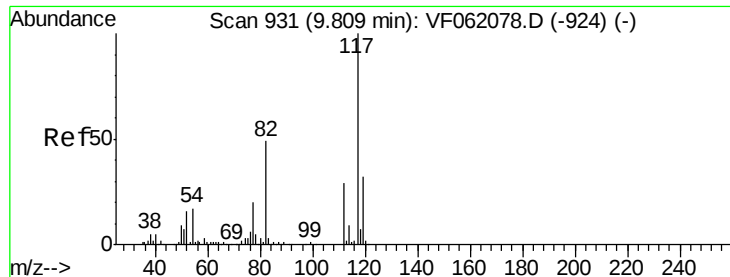
100000

50000

0

Time-->

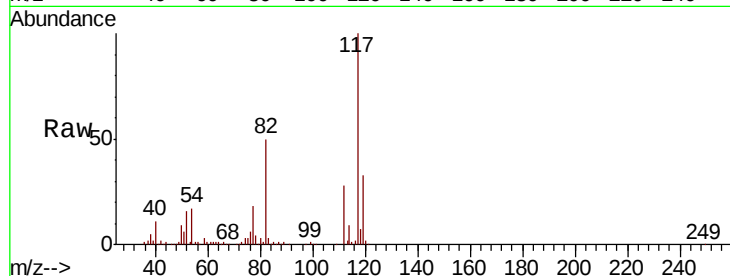




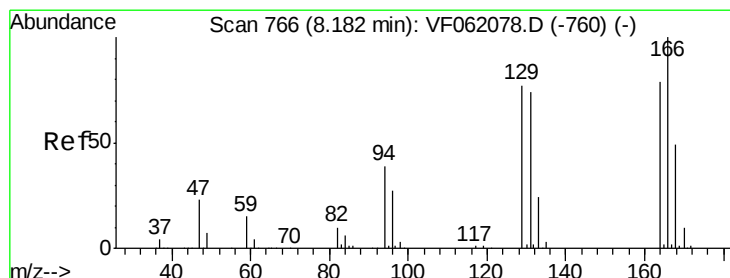
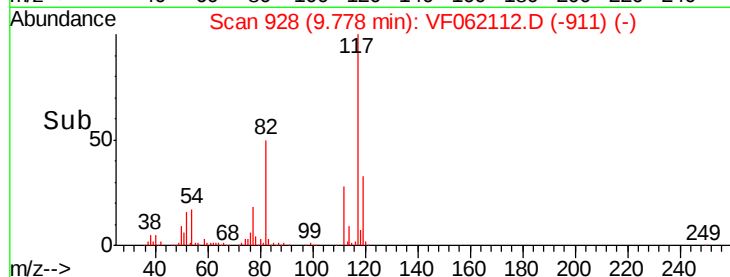
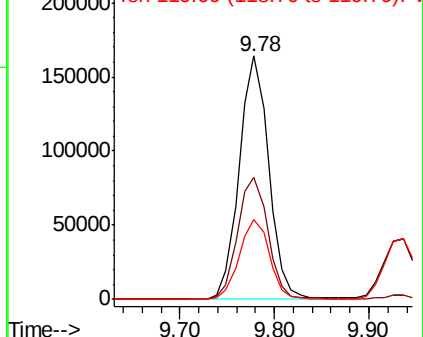
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.78 min Scan# 928  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampled :

Tot Ion:117 Resp: 356908  
Ion Ratio Lower Upper  
117 100  
82 50.4 39.2 58.8  
119 32.8 25.4 38.2

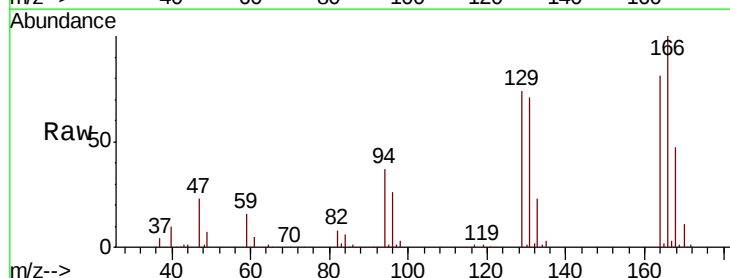


Abundance Ion 117.00 (116.70 to 117.70): V  
Ion 82.00 (81.70 to 82.70): VF0  
Ion 119.00 (118.70 to 119.70): V

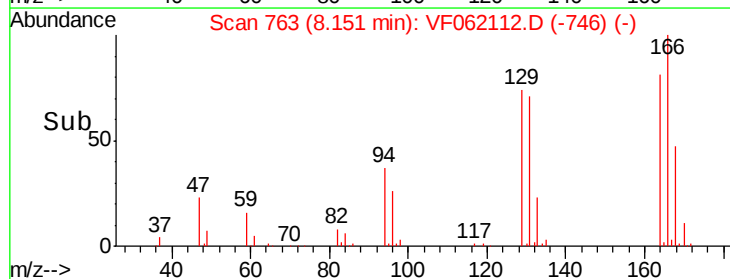
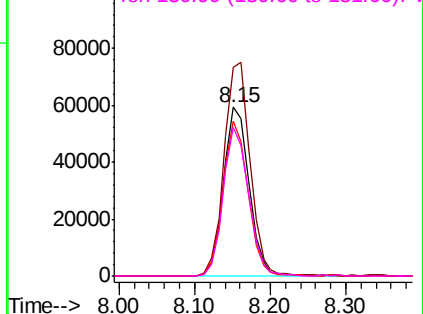


#64  
Tetrachloroethene  
Concen: 50.513 ug/l  
RT: 8.15 min Scan# 763  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion:164 Resp: 139284  
Ion Ratio Lower Upper  
164 100  
166 123.4 100.9 151.3  
129 91.6 77.9 116.9  
131 87.9 74.6 112.0



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

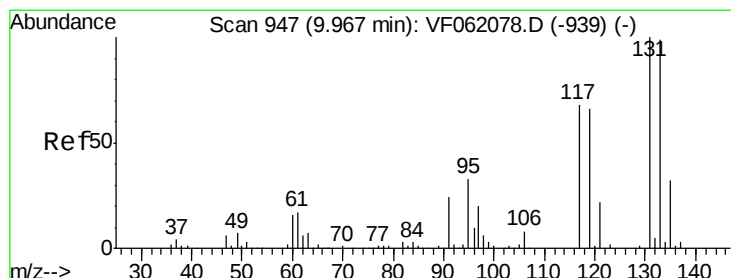
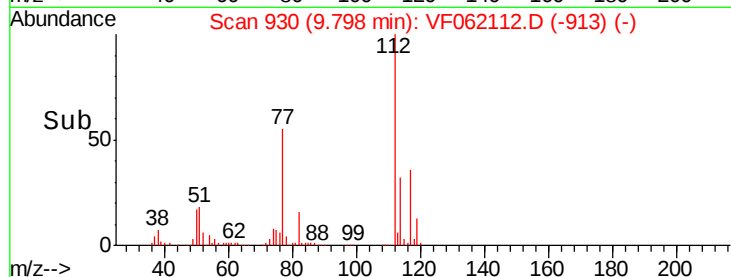
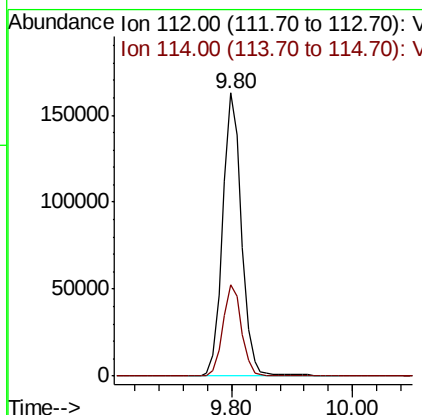
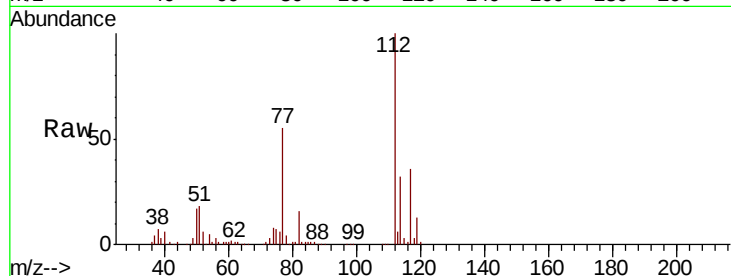




#65  
Chlorobenzene  
Concen: 52.708 ug/l  
RT: 9.80 min Scan# 930  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

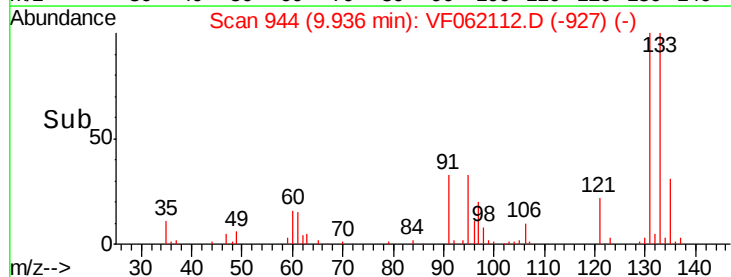
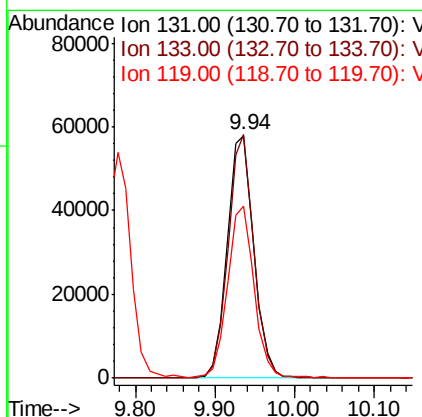
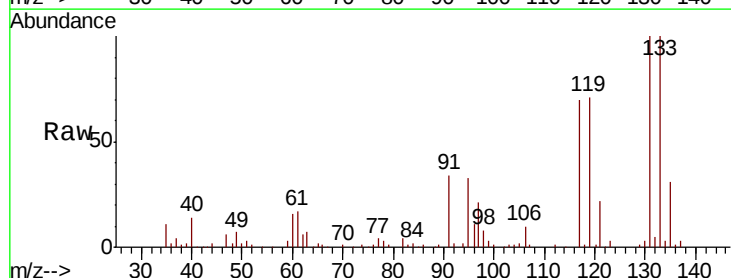
Instrument :  
MSVOA\_F  
ClientSampled :

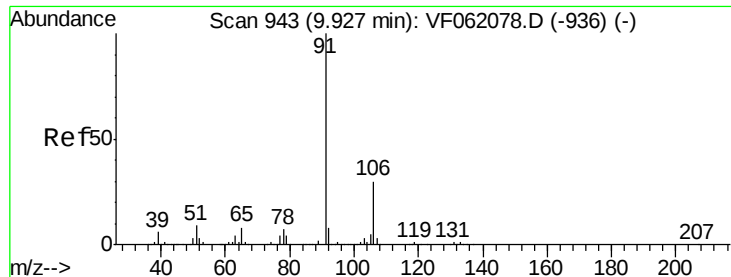
Tot Ion:112 Resp: 351984  
Ion Ratio Lower Upper  
112 100  
114 32.3 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.766 ug/l  
RT: 9.94 min Scan# 944  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion:131 Resp: 136178  
Ion Ratio Lower Upper  
131 100  
133 100.4 49.3 147.8  
119 71.0 33.5 100.4





#67

Ethyl Benzene

Concen: 52.101 ug/l

RT: 9.90 min Scan# 940

Delta R.T. -0.03 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

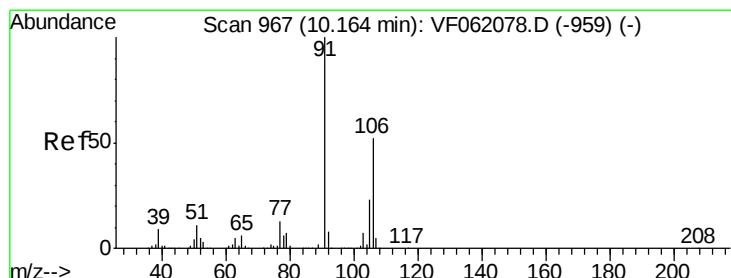
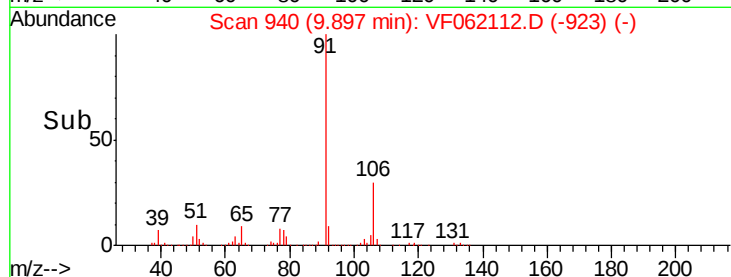
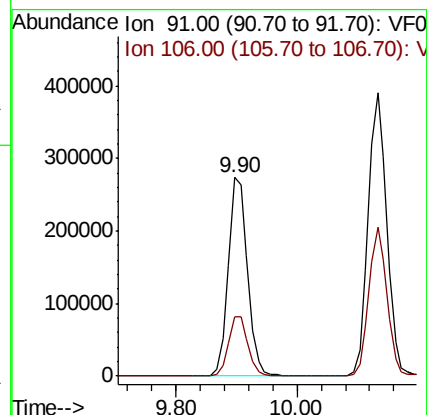
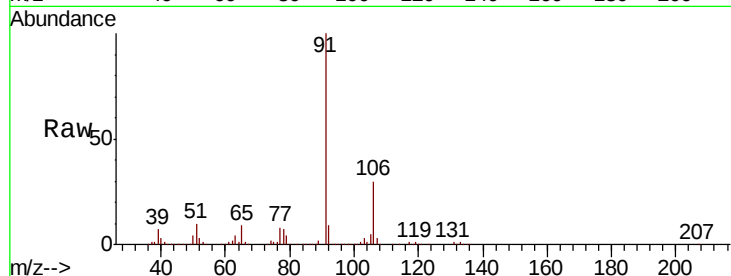
Instrument :  
MSVOA\_F  
ClientSampleId :

Tot Ion: 91 Resp: 605079

Ion Ratio Lower Upper

91 100

106 29.6 24.0 36.0



#68

m/p-Xylenes

Concen: 99.118 ug/l

RT: 10.13 min Scan# 964

Delta R.T. -0.03 min

Lab File: VF062112.D

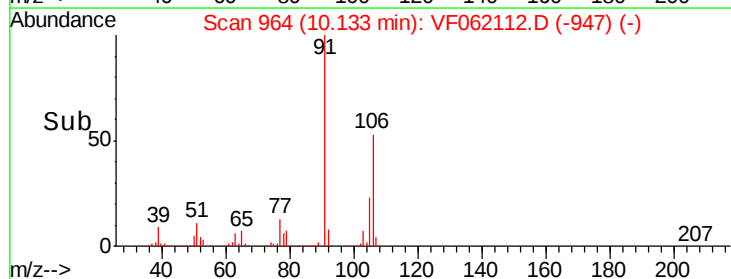
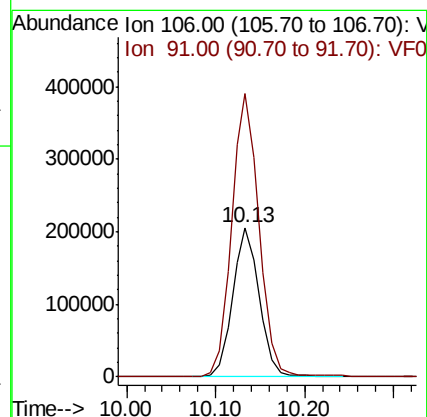
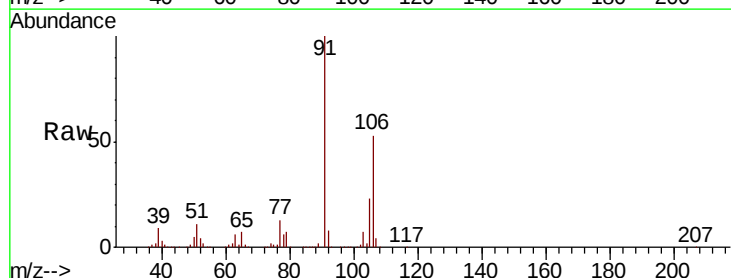
Acq: 23 Mar 2019 11:54

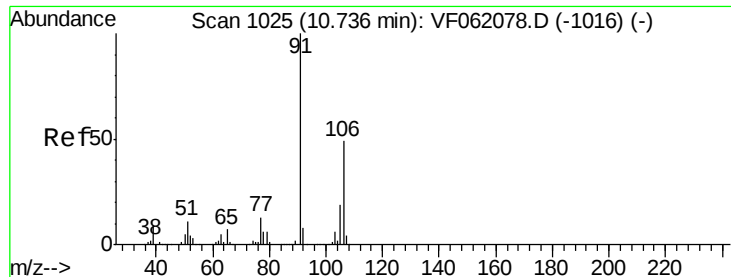
Tgt Ion: 106 Resp: 430240

Ion Ratio Lower Upper

106 100

91 189.4 154.4 231.6

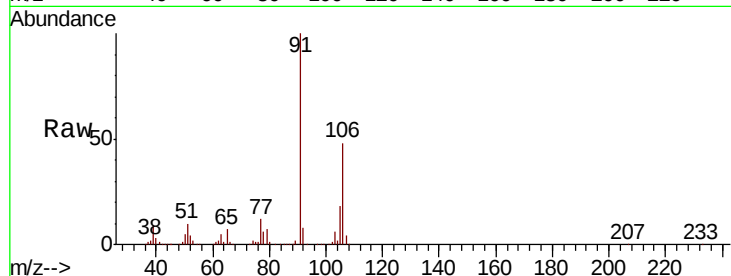




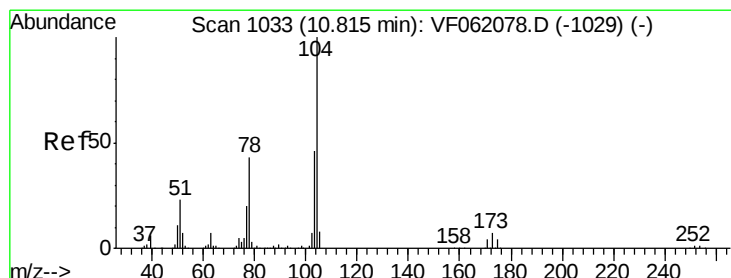
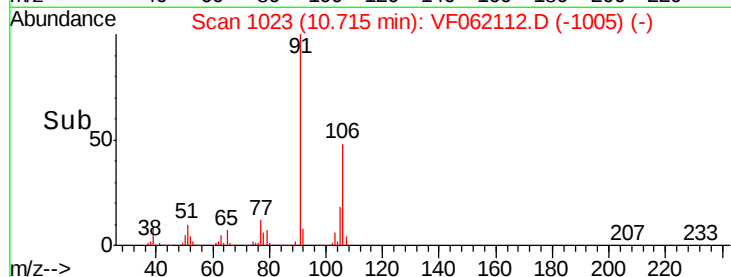
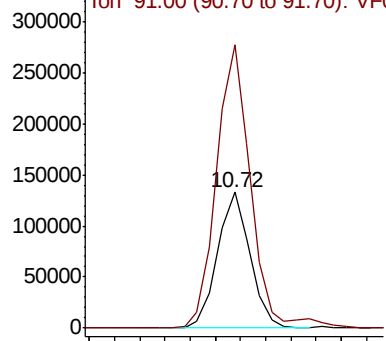
#69  
o-Xylene  
Concen: 52.616 ug/l  
RT: 10.72 min Scan# 1023  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Instrument :  
MSVOA\_F  
ClientSampleId :

Tot Ion:106 Resp: 239204  
Ion Ratio Lower Upper  
106 100  
91 208.2 102.6 307.8

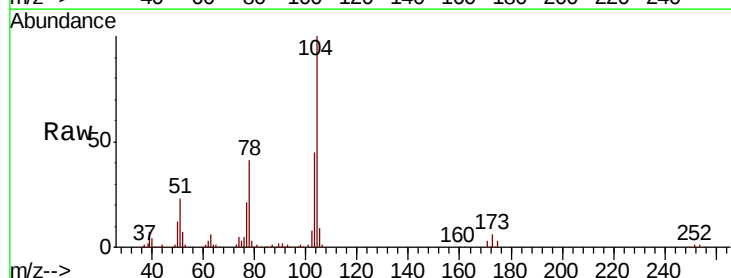


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VF0

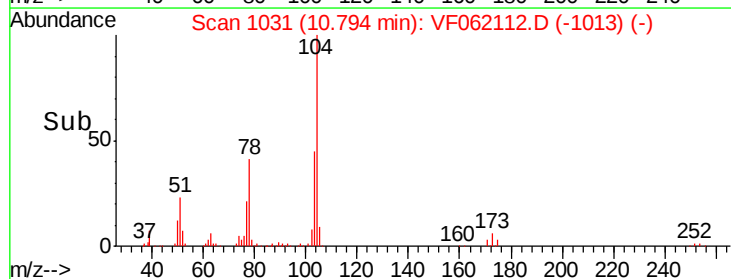
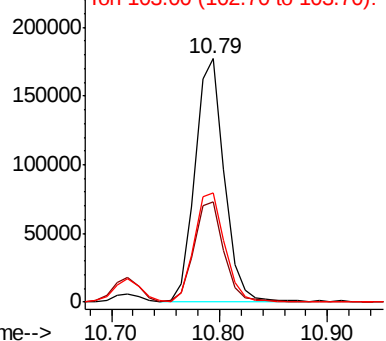


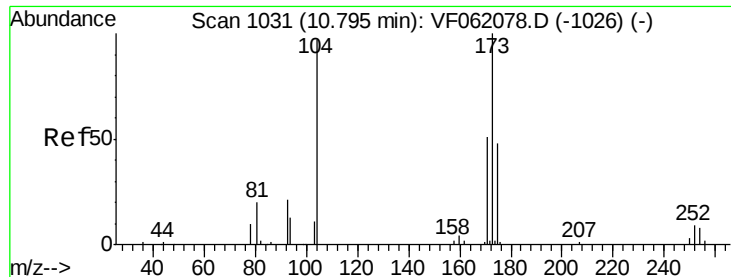
#70  
Styrene  
Concen: 48.206 ug/l  
RT: 10.79 min Scan# 1031  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion:104 Resp: 332053  
Ion Ratio Lower Upper  
104 100  
78 41.3 34.3 51.5  
103 45.0 36.9 55.3



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: 48.533 ug/l

RT: 10.77 min Scan# 1029

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

ClientSampleId :

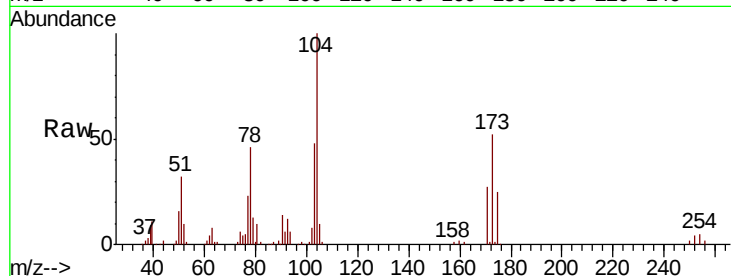
Tot Ion:173 Resp: 66589

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 9.3 6.2 9.4

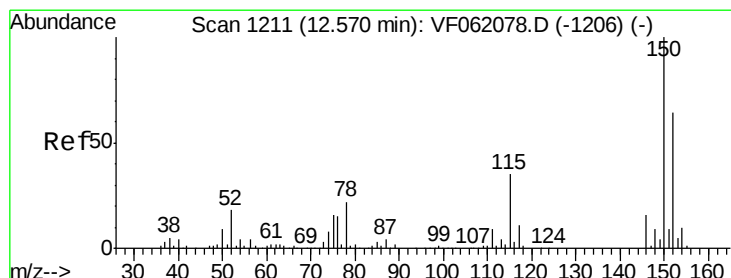
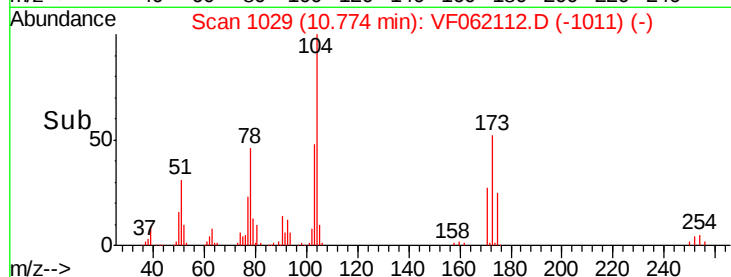
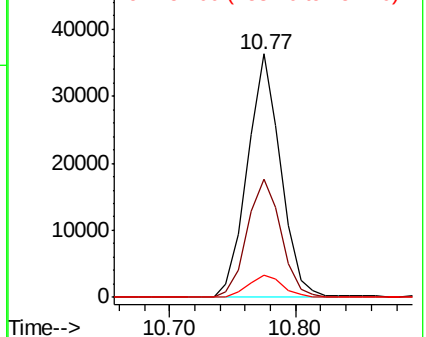


Abundance

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: 12.55 min Scan# 1209

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

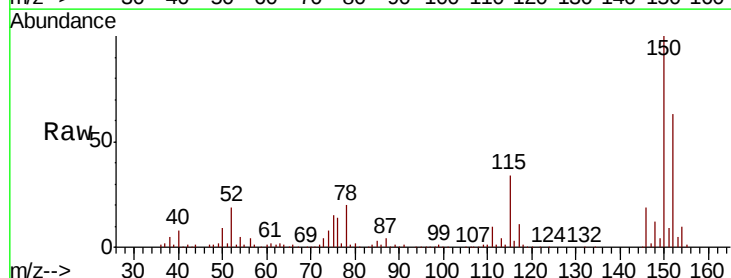
Tgt Ion:152 Resp: 180042

Ion Ratio Lower Upper

152 100

115 54.1 27.7 83.1

150 158.9 0.0 313.2

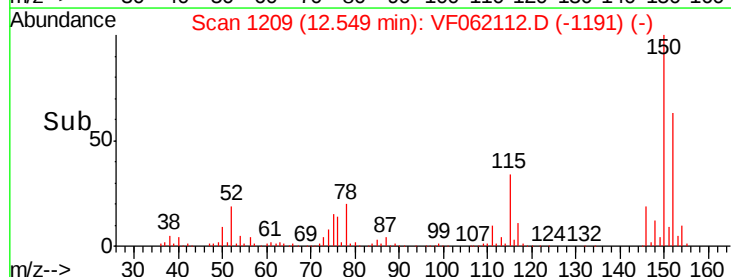
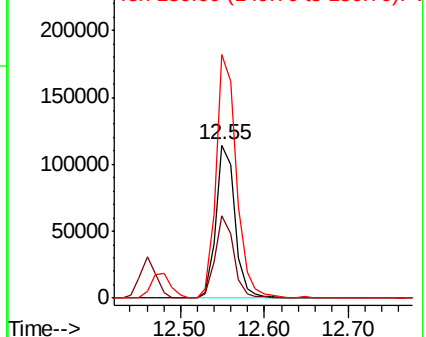


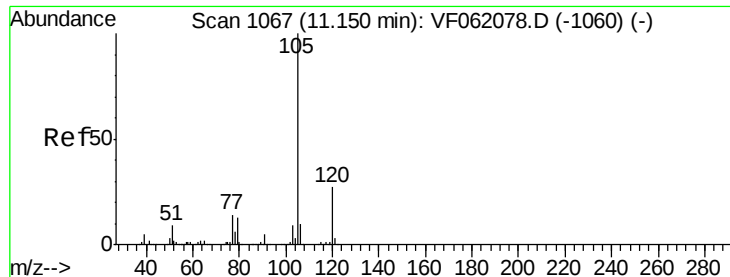
Abundance

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: 53.007 ug/l

RT: 11.13 min Scan# 1065

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

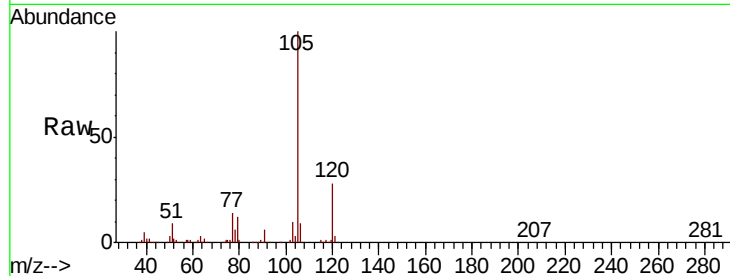
ClientSampleId :

Tot Ion: 105 Resp: 671538

Ion Ratio Lower Upper

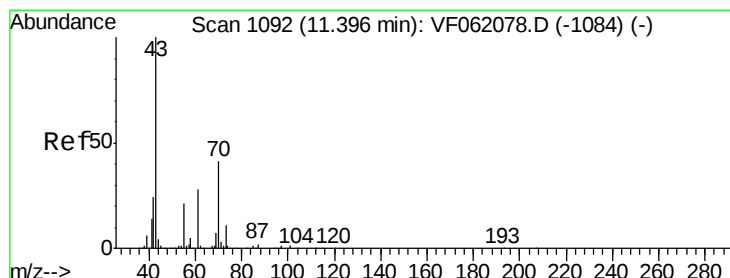
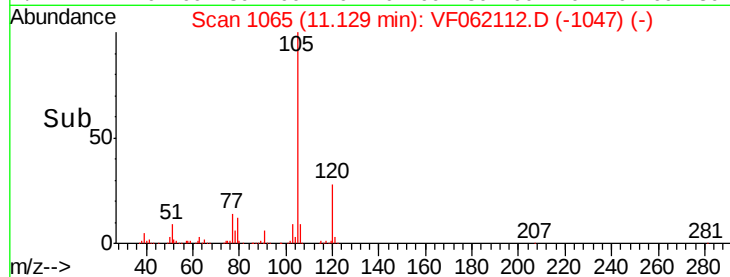
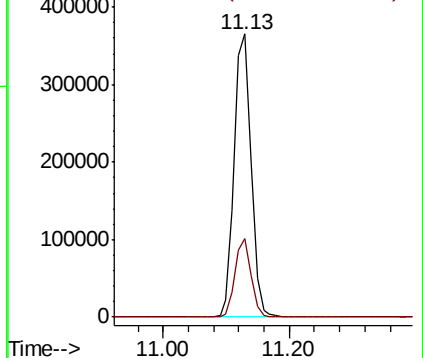
105 100

120 27.8 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.209 ug/l

RT: 11.38 min Scan# 1090

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Tgt Ion: 43 Resp: 151565

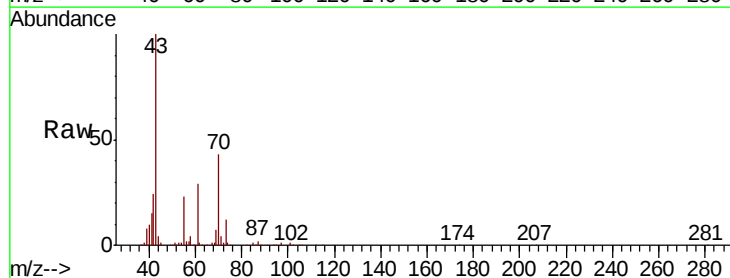
Ion Ratio Lower Upper

43 100

70 43.4 32.9 49.3

55 23.0 17.1 25.7

61 29.3 22.2 33.2

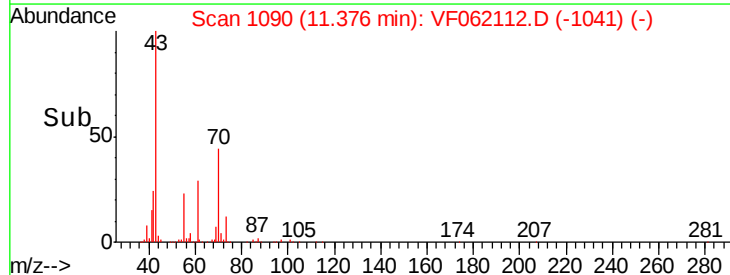
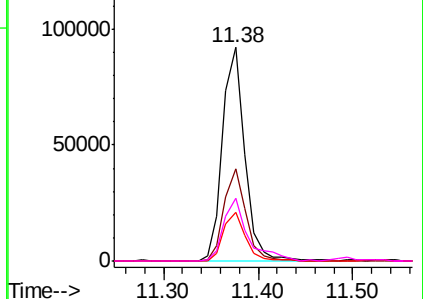


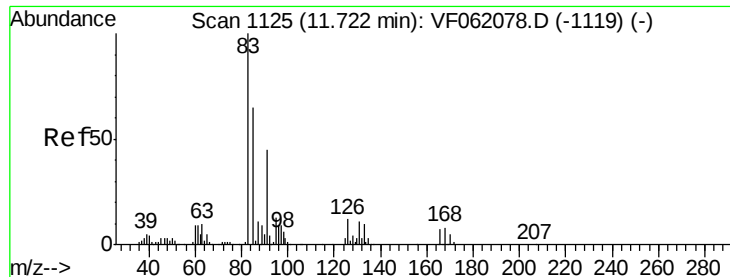
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.645 ug/l

RT: 11.70 min Scan# 1123

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

ClientSampleId :

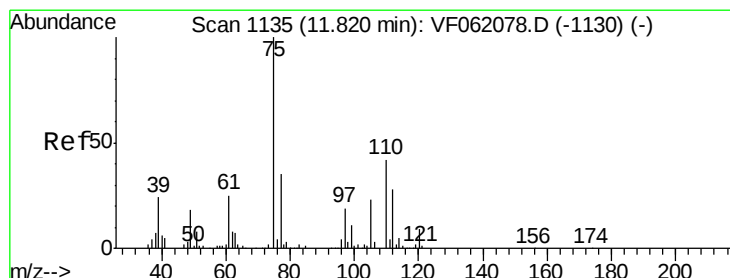
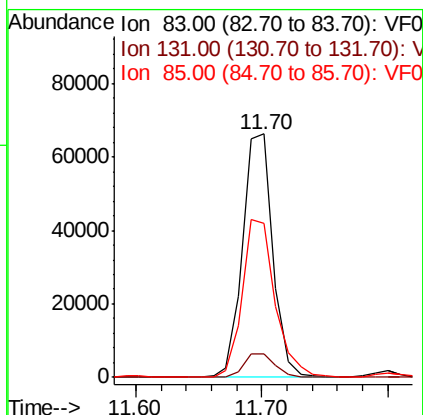
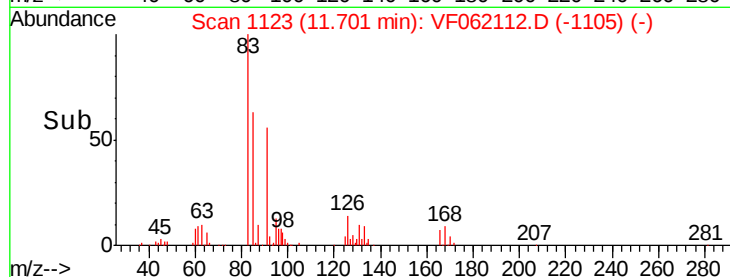
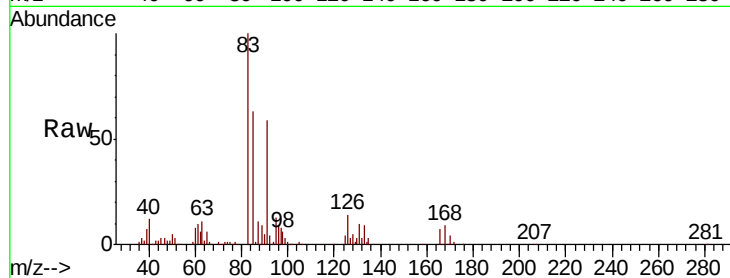
Tot Ion: 83 Resp: 110168

Ion Ratio Lower Upper

83 100

131 9.6 5.3 15.8

85 63.1 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 47.961 ug/l

RT: 11.80 min Scan# 1133

Delta R.T. -0.02 min

Lab File: VF062112.D

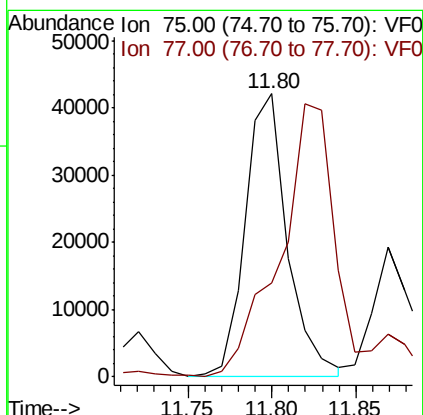
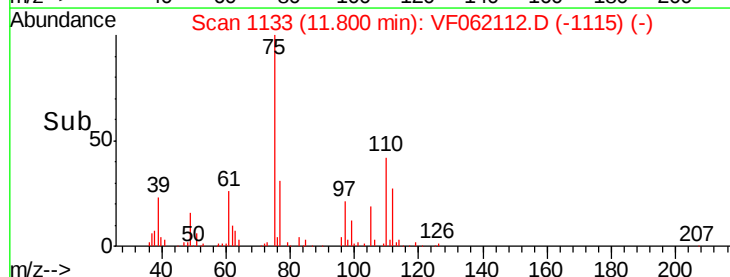
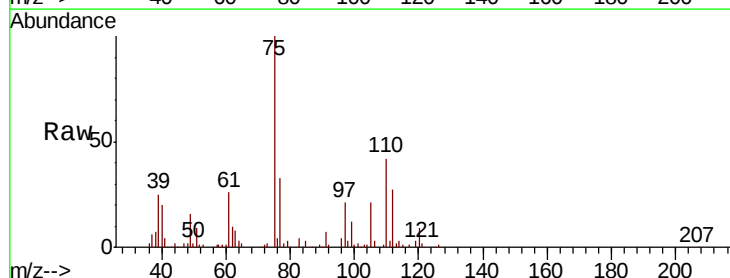
Acq: 23 Mar 2019 11:54

Tgt Ion: 75 Resp: 73422

Ion Ratio Lower Upper

75 100

77 33.0 17.8 53.3

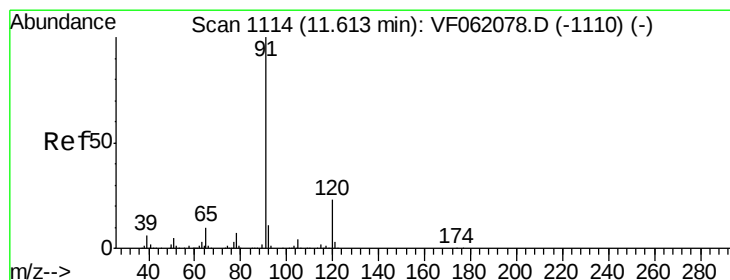
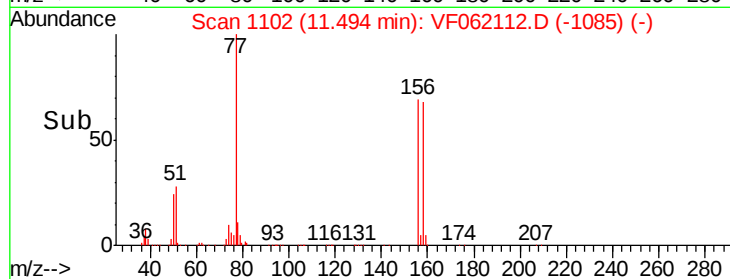
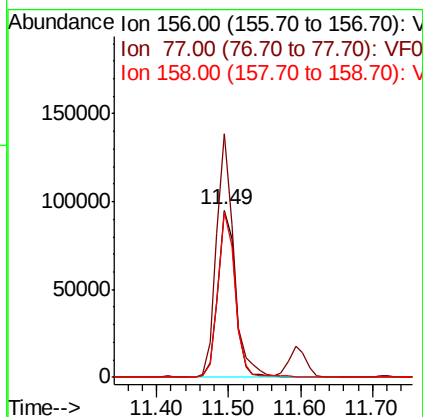
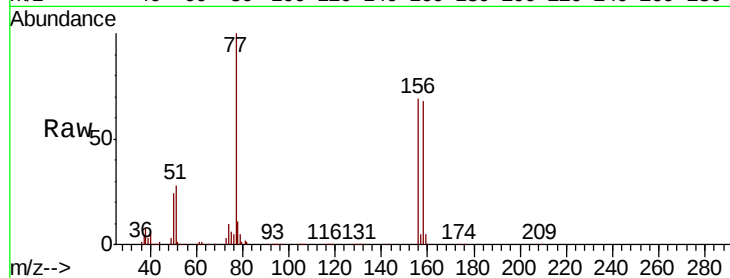




#77  
Bromobenzene  
Concen: 51.252 ug/l  
RT: 11.49 min Scan# 1102  
Delta R.T. -0.03 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

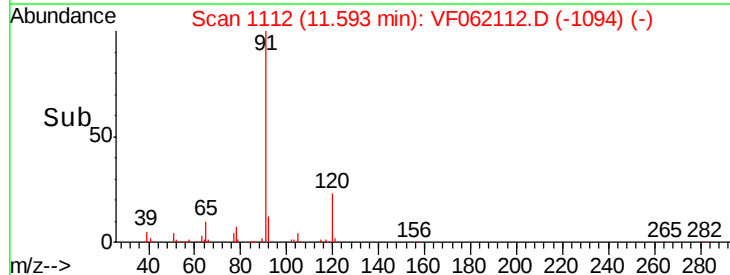
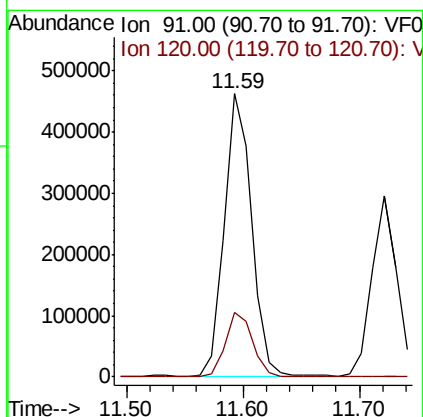
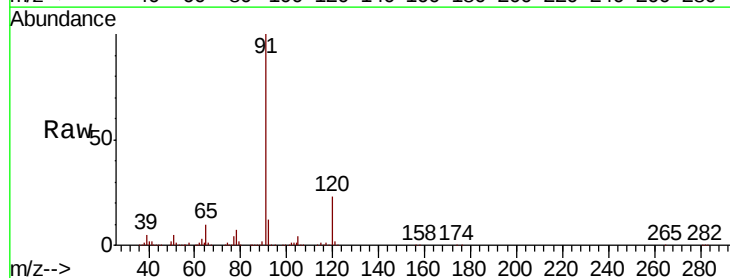
Instrument :  
MSVOA\_F  
ClientSampleId :

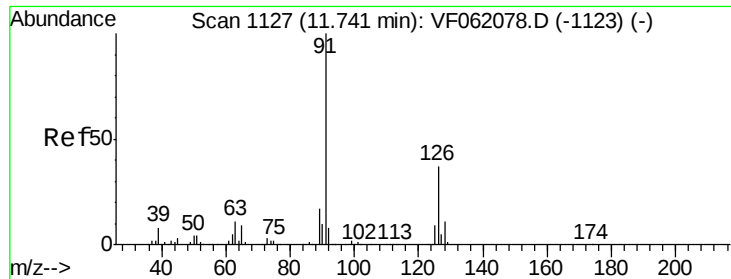
Tot Ion:156 Resp: 158635  
Ion Ratio Lower Upper  
156 100  
77 145.5 61.3 183.9  
158 99.0 48.6 145.9



#78  
n-propylbenzene  
Concen: 51.033 ug/l  
RT: 11.59 min Scan# 1112  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion: 91 Resp: 750740  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.3 33.8

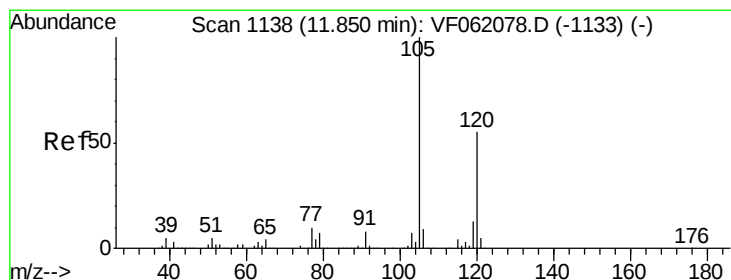
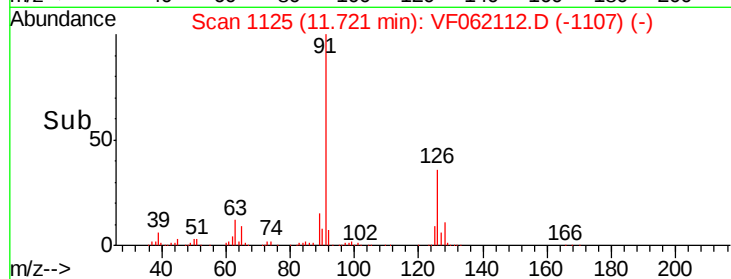
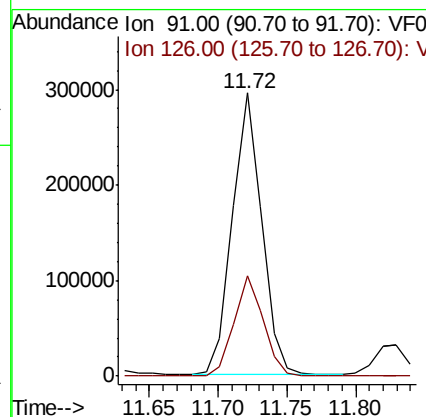
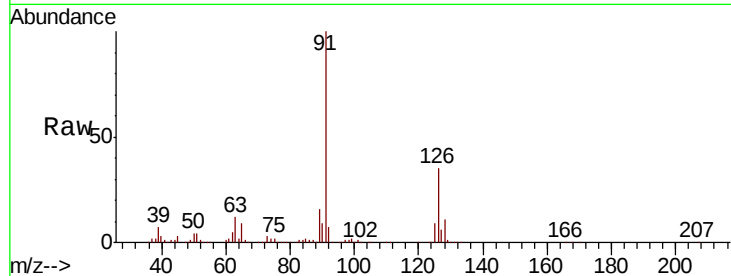




#79  
 2-Chlorotoluene  
 Concen: 53.625 ug/l  
 RT: 11.72 min Scan# 1125  
 Delta R.T. -0.02 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

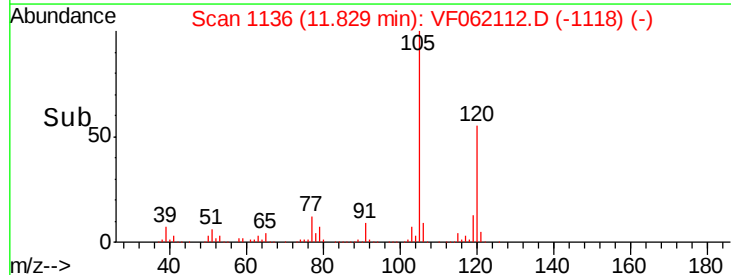
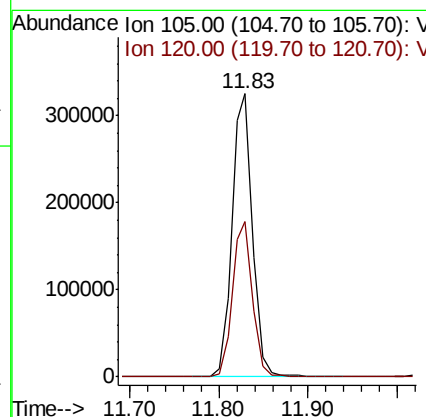
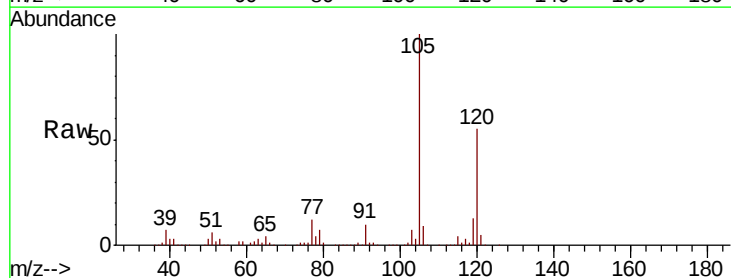
Instrument :  
 MSVOA\_F  
 ClientSampleId :

Tot Ion: 91 Resp: 438476  
 Ion Ratio Lower Upper  
 91 100  
 126 35.5 18.3 54.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.759 ug/l  
 RT: 11.83 min Scan# 1136  
 Delta R.T. -0.02 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

Tgt Ion: 105 Resp: 528948  
 Ion Ratio Lower Upper  
 105 100  
 120 54.9 27.8 83.3





#81

trans-1,4-Dichloro-2-butene

Concen: 64.983 ug/l

RT: 11.87 min Scan# 1140

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

ClientSampleId :

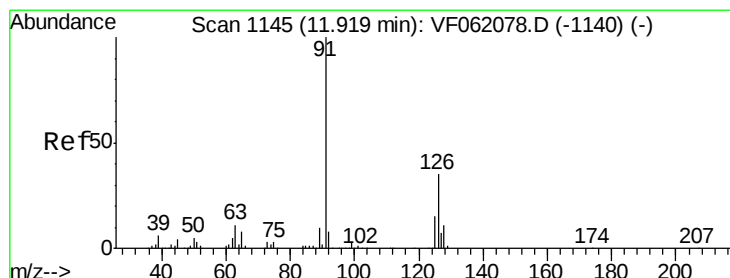
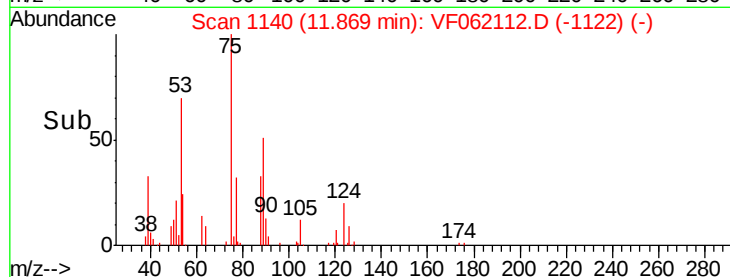
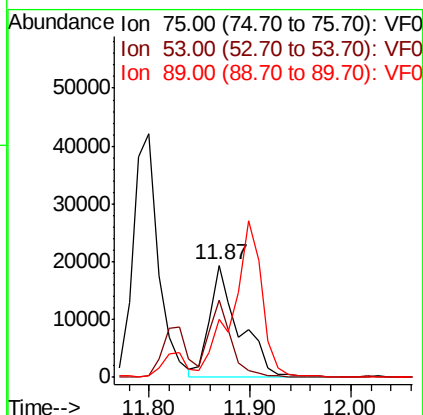
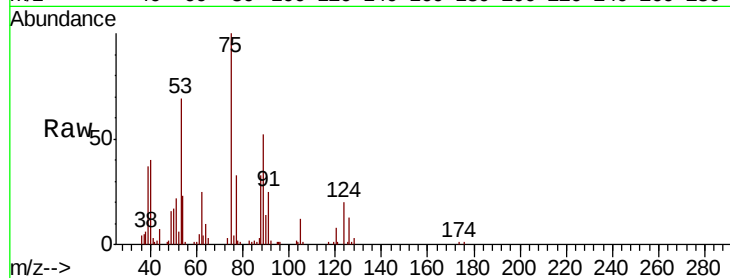
Tot Ion: 75 Resp: 40536

Ion Ratio Lower Upper

75 100

53 68.8 49.4 74.0

89 52.2 40.6 60.8



#82

4-Chlorotoluene

Concen: 50.915 ug/l

RT: 11.90 min Scan# 1143

Delta R.T. -0.02 min

Lab File: VF062112.D

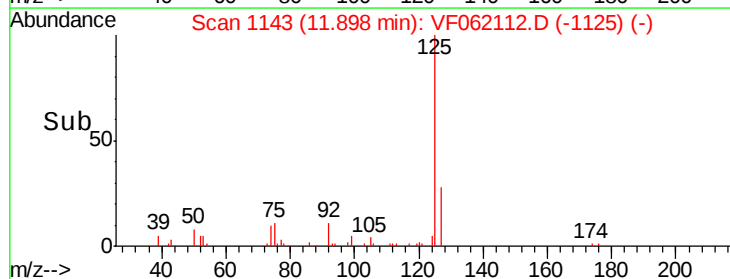
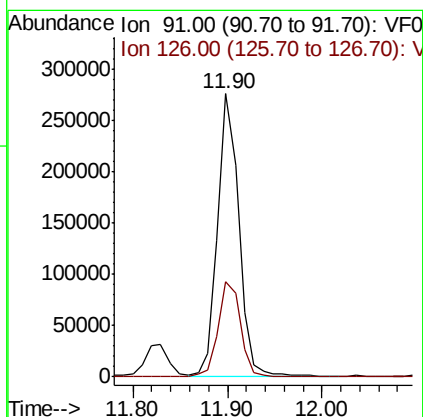
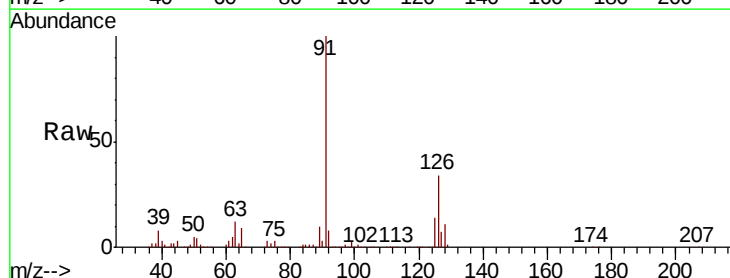
Acq: 23 Mar 2019 11:54

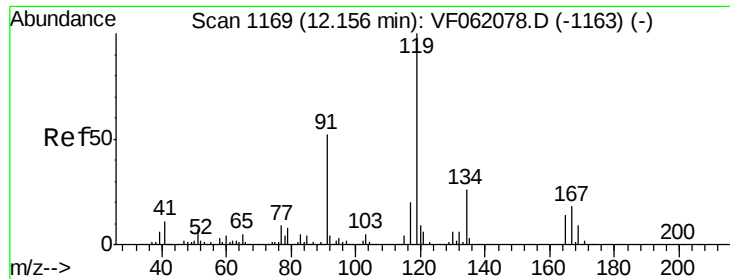
Tgt Ion: 91 Resp: 426860

Ion Ratio Lower Upper

91 100

126 33.6 17.2 51.6

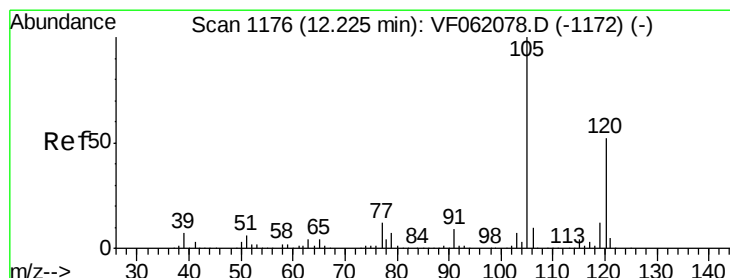
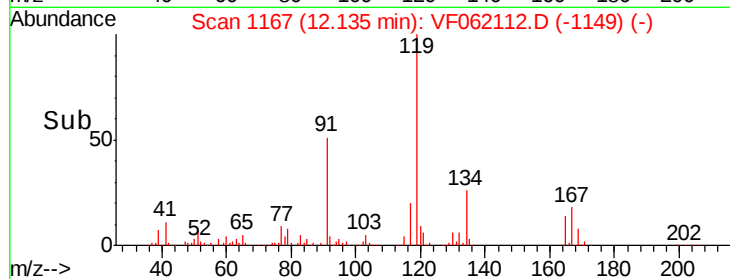
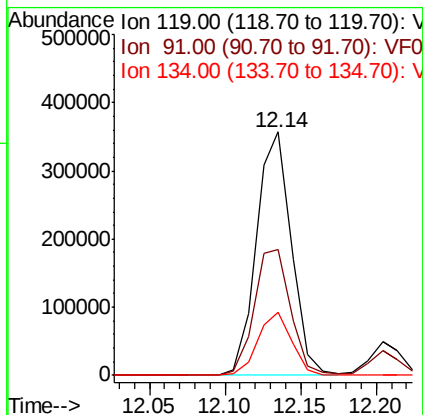
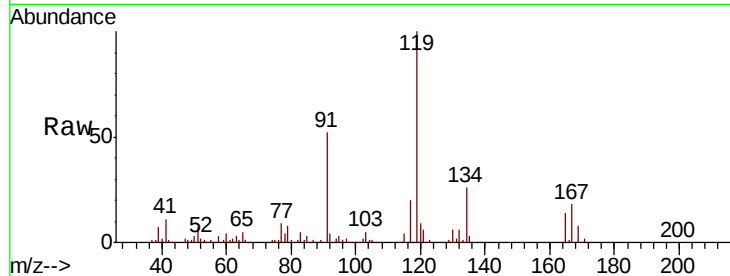




#83  
tert-Butylbenzene  
Concen: 53.026 ug/l  
RT: 12.14 min Scan# 1167  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

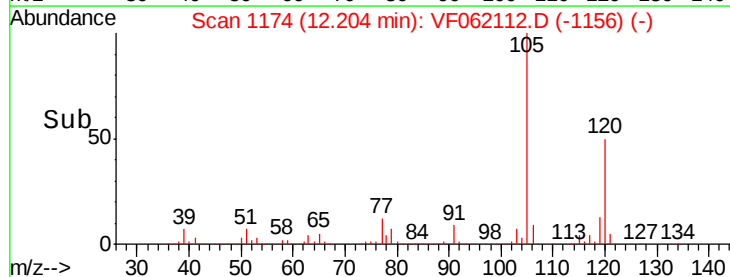
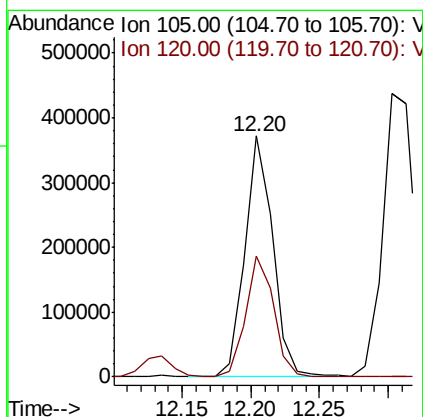
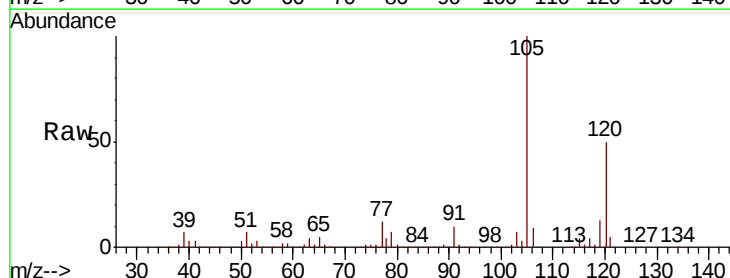
Instrument :  
MSVOA\_F  
ClientSampled :

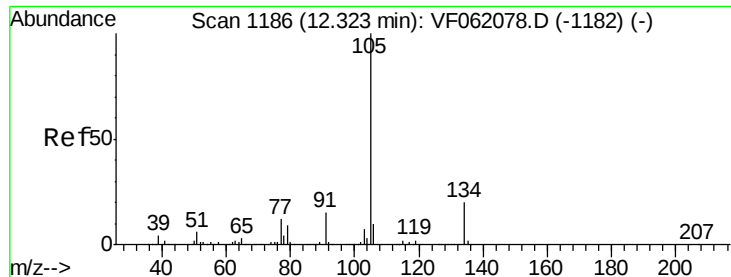
Tot Ion:119 Resp: 578442  
Ion Ratio Lower Upper  
119 100  
91 51.7 26.1 78.2  
134 26.2 12.8 38.4



#84  
1,2,4-Trimethylbenzene  
Concen: 51.907 ug/l  
RT: 12.20 min Scan# 1174  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion:105 Resp: 530260  
Ion Ratio Lower Upper  
105 100  
120 50.3 26.1 78.2

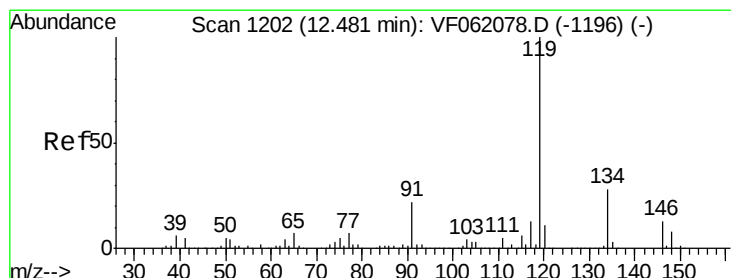
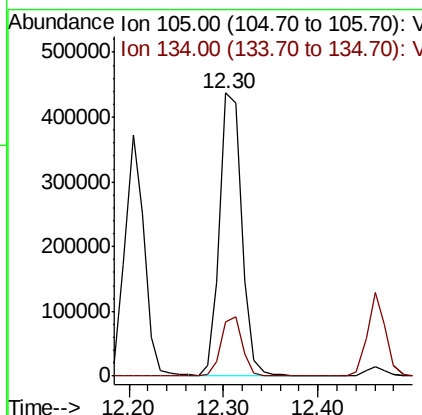
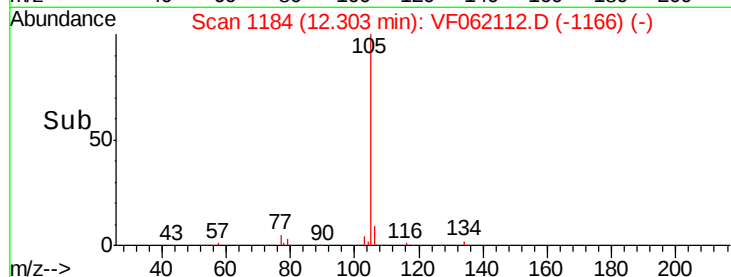
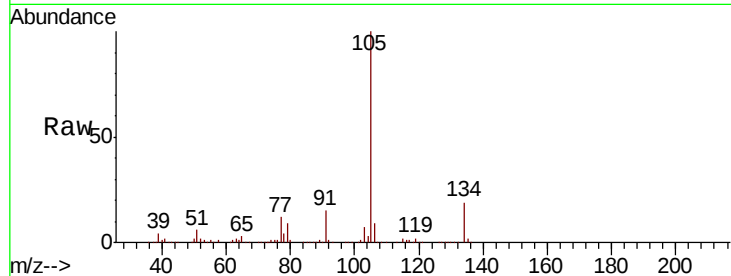




#85  
 sec-Butylbenzene  
 Concen: 50.322 ug/l  
 RT: 12.30 min Scan# 1184  
 Delta R.T. -0.02 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

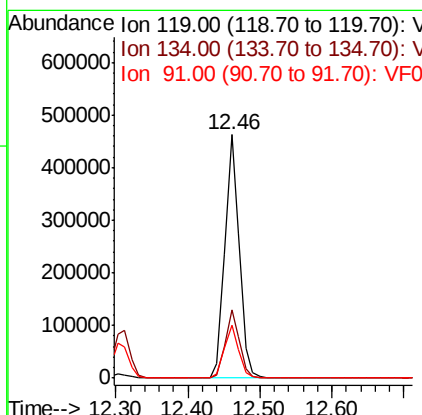
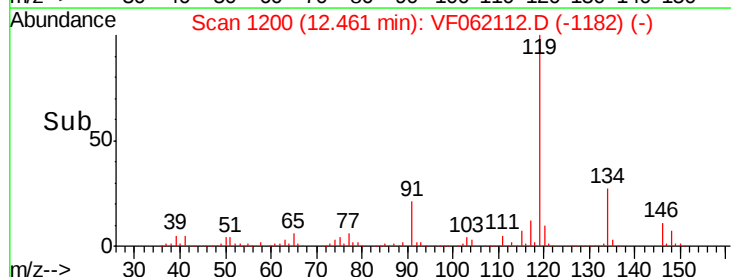
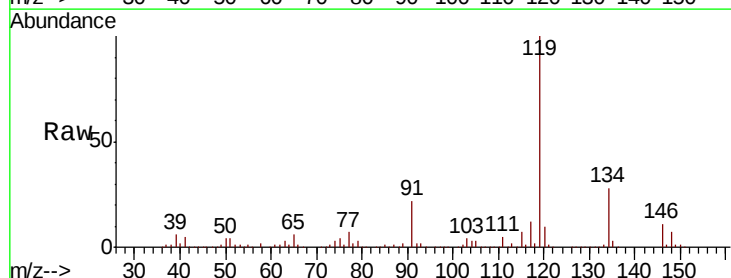
Instrument :  
 MSVOA\_F  
 ClientSampleId :

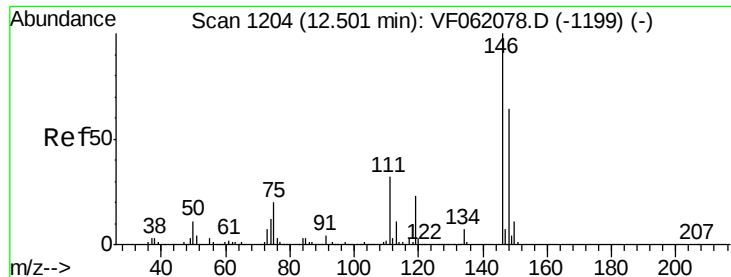
Tot Ion:105 Resp: 710145  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 52.236 ug/l  
 RT: 12.46 min Scan# 1200  
 Delta R.T. -0.02 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

Tgt Ion:119 Resp: 638654  
 Ion Ratio Lower Upper  
 119 100  
 134 27.8 14.0 42.0  
 91 21.9 10.8 32.4

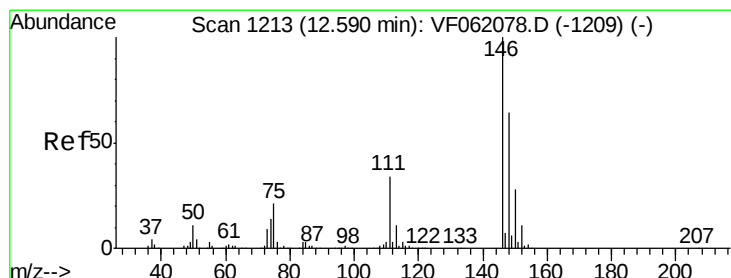
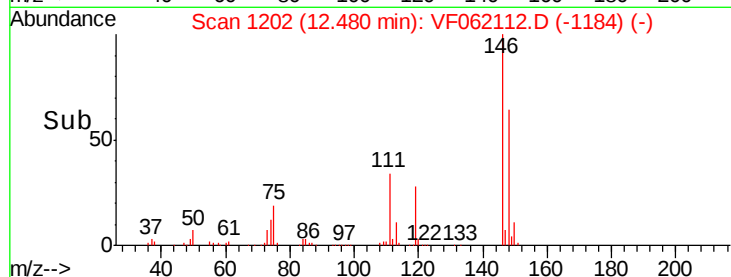
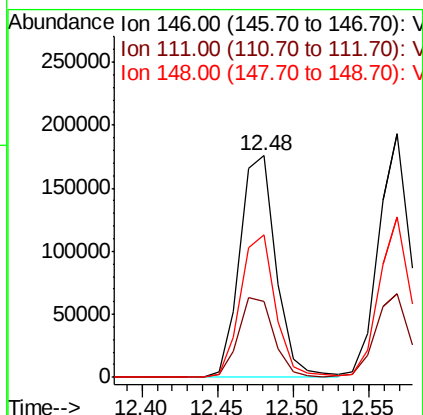
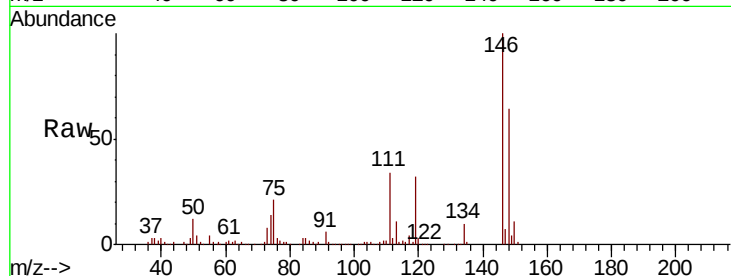




#87  
 1,3-Dichlorobenzene  
 Concen: 50.908 ug/l  
 RT: 12.48 min Scan# 1202  
 Delta R.T. -0.02 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

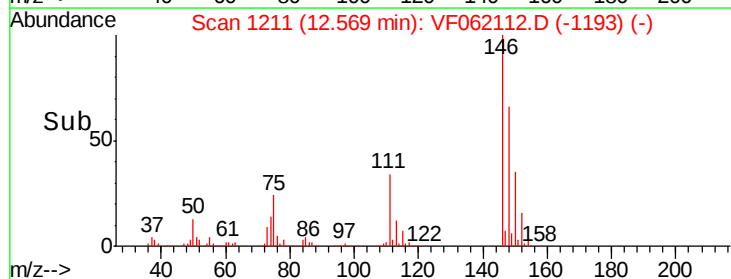
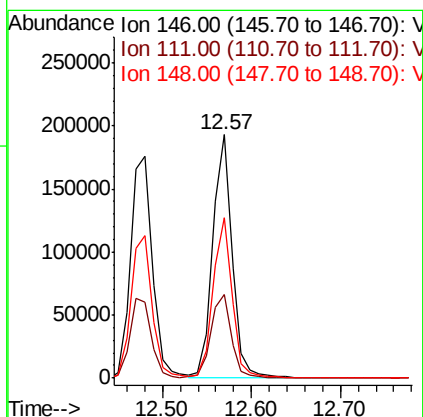
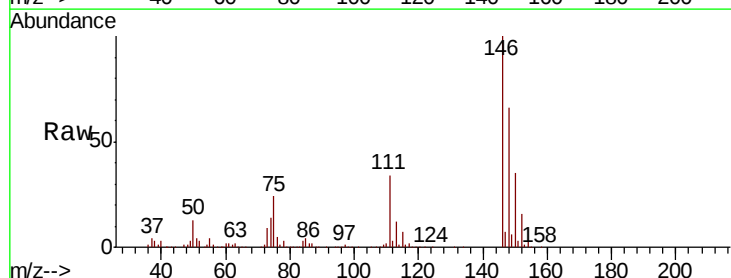
Instrument :  
 MSVOA\_F  
 ClientSampled :

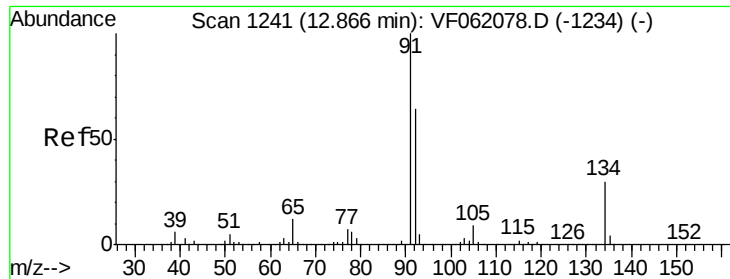
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 34.1  | 16.1  | 48.3  |
| 148     | 64.4  | 31.9  | 95.7  |



#88  
 1,4-Dichlorobenzene  
 Concen: 51.907 ug/l  
 RT: 12.57 min Scan# 1211  
 Delta R.T. -0.02 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 34.3  | 16.9  | 50.6  |
| 148     | 65.8  | 31.9  | 95.7  |

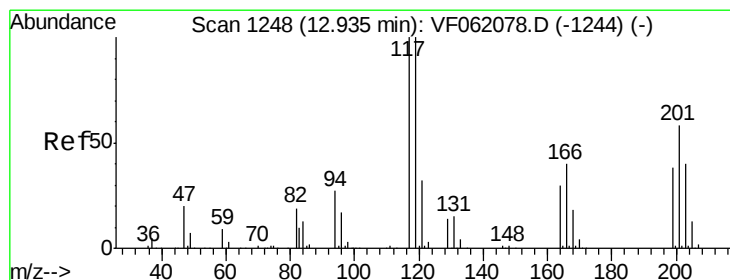
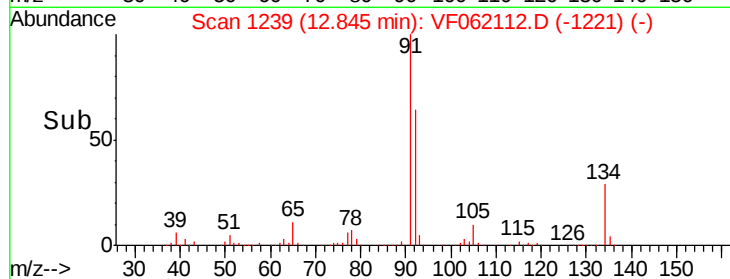
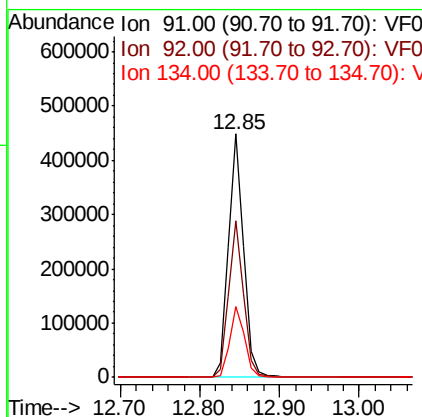
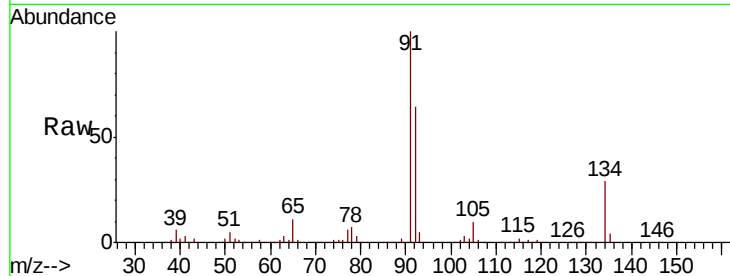




#89  
n-Butylbenzene  
Concen: 51.855 ug/l  
RT: 12.85 min Scan# 1239  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

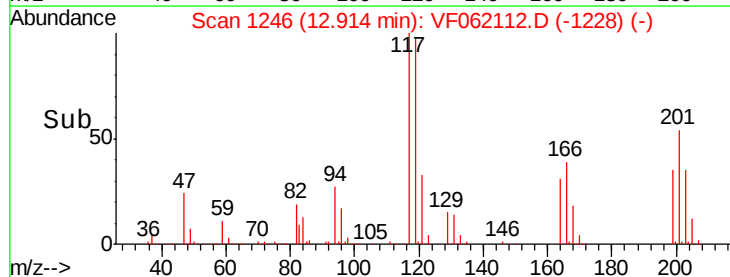
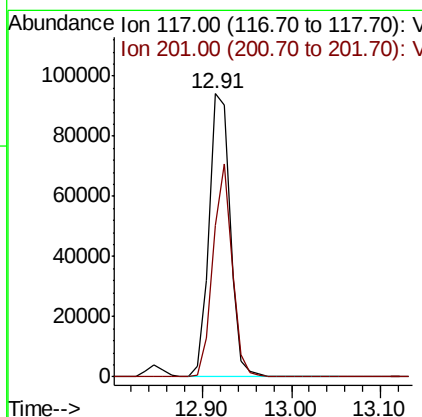
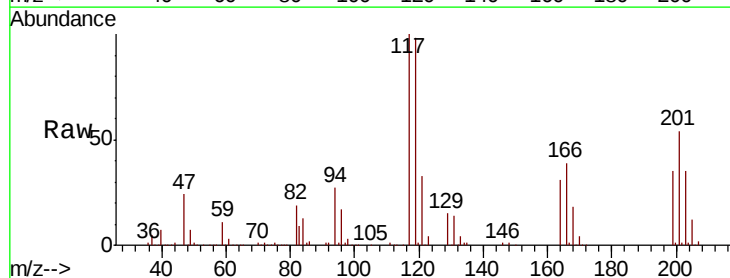
Instrument :  
MSVOA\_F  
ClientSampleId :

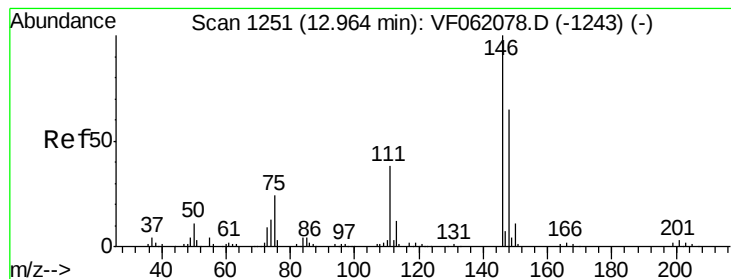
Tot Ion: 91 Resp: 604860  
Ion Ratio Lower Upper  
91 100  
92 64.3 31.9 95.5  
134 28.8 14.9 44.9



#90  
Hexachloroethane  
Concen: 53.219 ug/l  
RT: 12.91 min Scan# 1246  
Delta R.T. -0.02 min  
Lab File: VF062112.D  
Acq: 23 Mar 2019 11:54

Tgt Ion: 117 Resp: 154933  
Ion Ratio Lower Upper  
117 100  
201 53.8 28.7 86.1





#91

1,2-Dichlorobenzene

Concen: 50.603 ug/l

RT: 12.94 min Scan# 1249

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

ClientSampled :

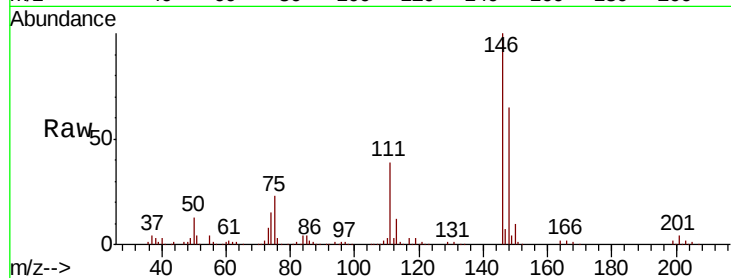
Tot Ion:146 Resp: 273243

Ion Ratio Lower Upper

146 100

111 39.0 19.1 57.3

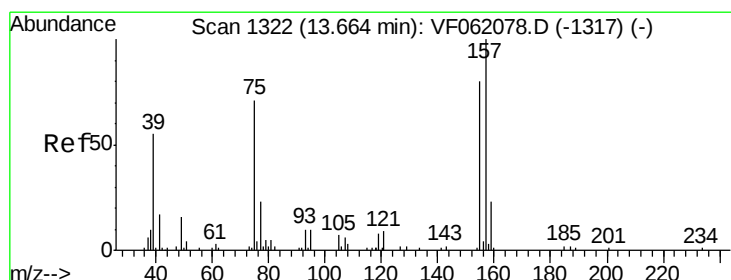
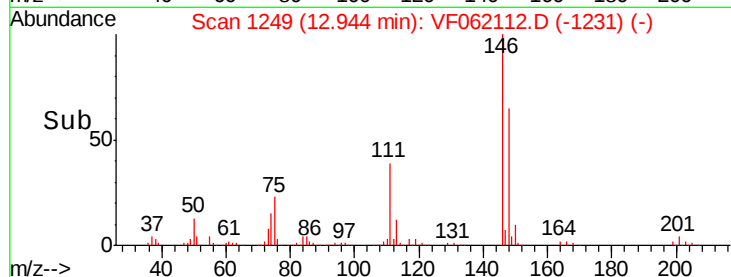
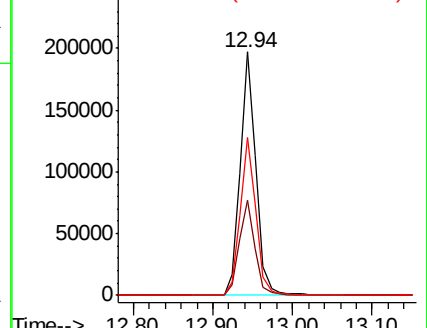
148 64.8 32.8 98.3



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.993 ug/l

RT: 13.64 min Scan# 1320

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

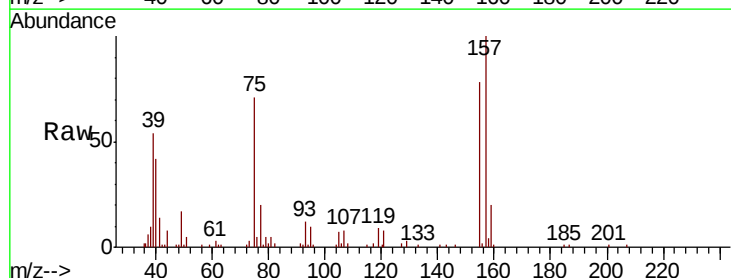
Tgt Ion: 75 Resp: 16807

Ion Ratio Lower Upper

75 100

155 110.6 56.1 168.4

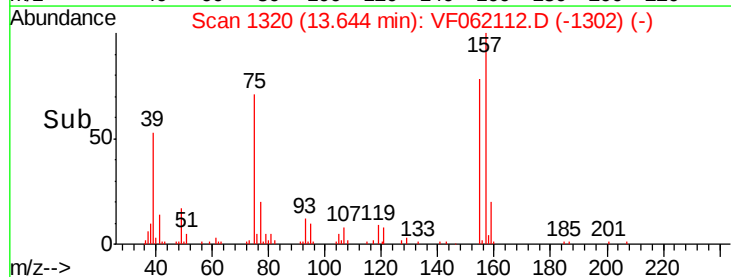
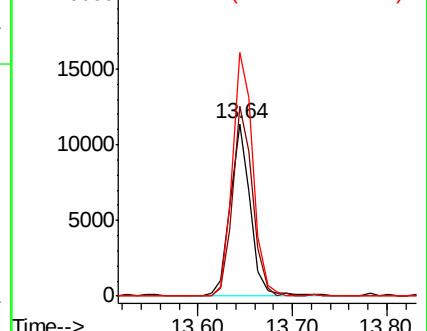
157 141.4 70.4 211.2

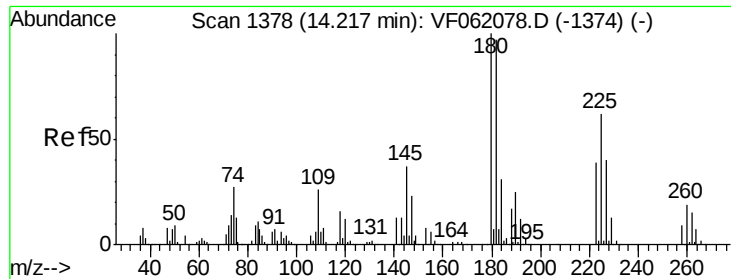


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

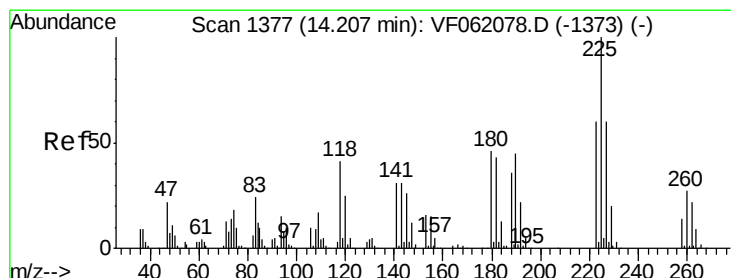
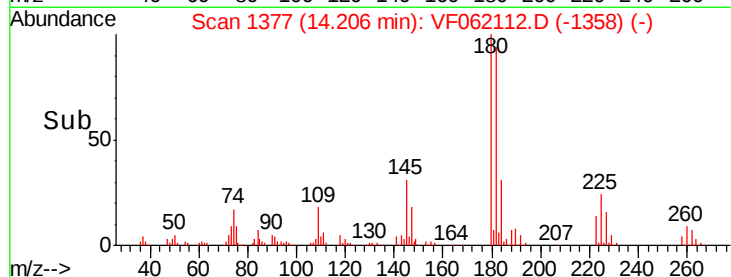
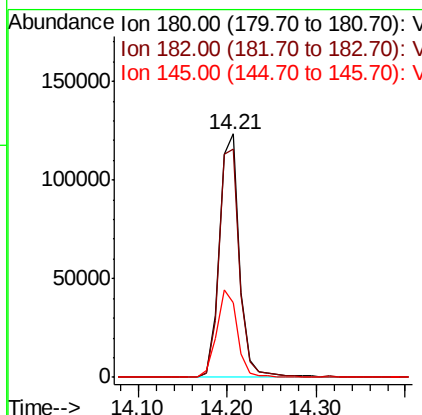
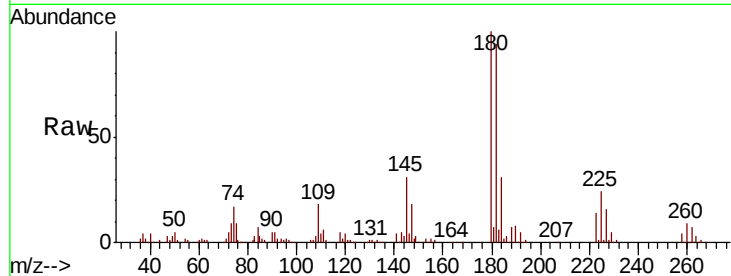




#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.319 ug/l  
 RT: 14.21 min Scan# 1377  
 Delta R.T. -0.01 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

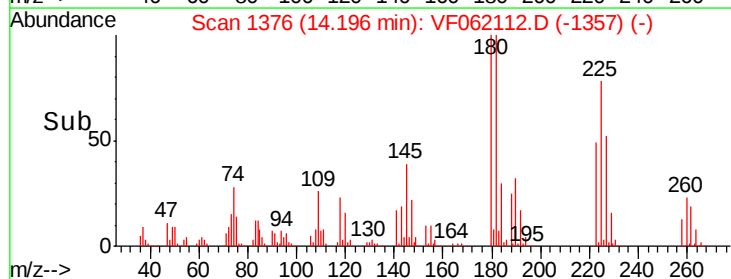
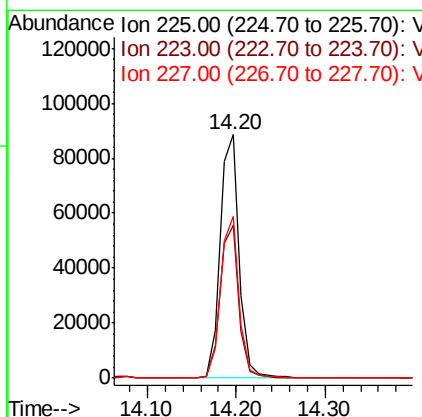
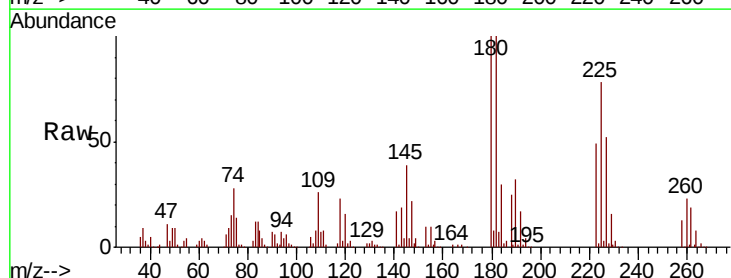
Instrument :  
 MSVOA\_F  
 ClientSampleId :

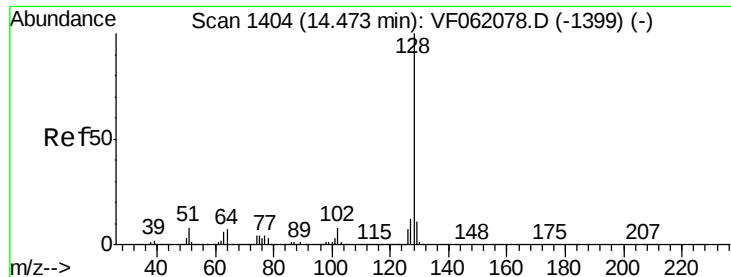
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.6  | 48.7  | 146.1 |
| 145     | 30.9  | 18.3  | 54.8  |



#94  
 Hexachlorobutadiene  
 Concen: 53.152 ug/l  
 RT: 14.20 min Scan# 1376  
 Delta R.T. -0.01 min  
 Lab File: VF062112.D  
 Acq: 23 Mar 2019 11:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.0  | 30.0  | 90.0  |
| 227     | 66.3  | 30.2  | 90.6  |





#95

Naphthalene

Concen: 49.975 ug/l

RT: 14.46 min Scan# 1403

Delta R.T. -0.01 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

Instrument :

MSVOA\_F

ClientSampleId :

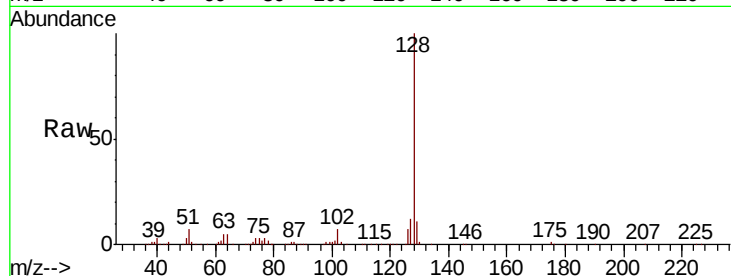
Tot Ion:128 Resp: 329580

Ion Ratio Lower Upper

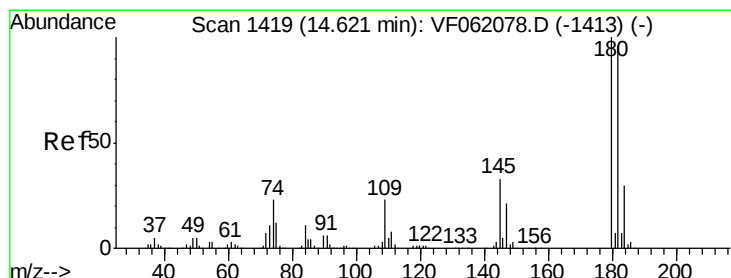
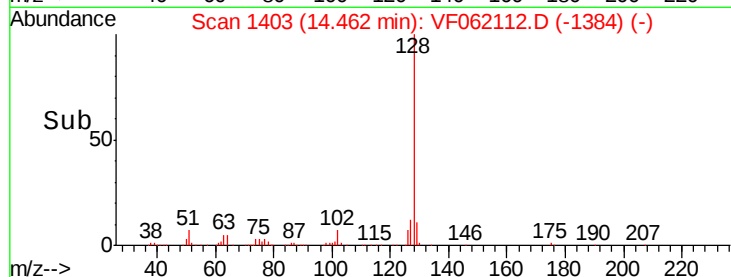
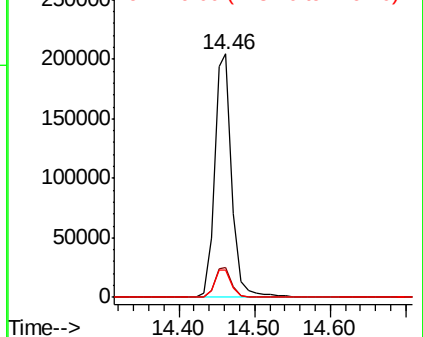
128 100

127 12.1 9.5 14.3

129 11.4 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 50.358 ug/l

RT: 14.60 min Scan# 1417

Delta R.T. -0.02 min

Lab File: VF062112.D

Acq: 23 Mar 2019 11:54

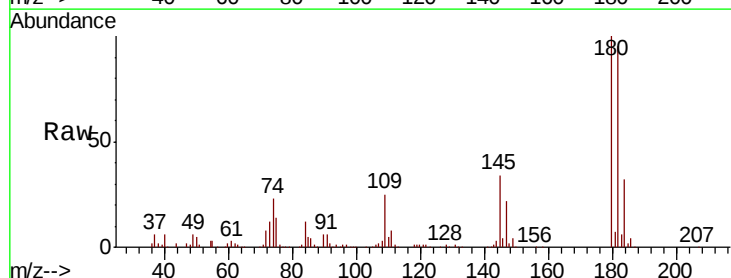
Tgt Ion:180 Resp: 177395

Ion Ratio Lower Upper

180 100

182 95.4 47.9 143.7

145 33.8 16.6 49.7



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

