

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061019\  
 Data File : VF062908.D  
 Acq On : 10 Jun 2019 16:05  
 Operator : FY/SY  
 Sample : VF0610SBSD01  
 Misc : 5.00g/5mL/MSVOA F/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBSD01

Quant Time: Jun 11 01:19:13 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F053019S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 31 04:18:30 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.07  | 168  | 783970   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.79  | 114  | 1331842  | 50.00 | ug/l  | -0.02    |
| 63) Chlorobenzene-d5       | 9.92  | 117  | 1004430  | 50.00 | ug/l  | -0.02    |
| 72) 1,4-Dichlorobenzene-d4 | 12.62 | 152  | 460013   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.05  | 65   | 257603   | 47.52 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.04% |          |
| 35) Dibromofluoromethane    | 4.32  | 113  | 499917   | 49.67 | ug/l   | -0.02    |
| Spiked Amount               |       |      | Recovery | =     | 99.34% |          |
| 50) Toluene-d8              | 7.72  | 98   | 1214687  | 47.73 | ug/l   | -0.02    |
| Spiked Amount               |       |      | Recovery | =     | 95.46% |          |
| 62) 4-Bromofluorobenzene    | 11.49 | 95   | 416499   | 45.50 | ug/l   | -0.02    |
| Spiked Amount               |       |      | Recovery | =     | 91.00% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.02 | 85   | 188584   | 18.551  | ug/l   | 90     |
| 3) Chloromethane              | 1.14 | 50   | 69890    | 8.616   | ug/l   | 100    |
| 4) Vinyl Chloride             | 1.20 | 62   | 152468   | 18.914  | ug/l   | 92     |
| 5) Bromomethane               | 1.40 | 94   | 83326    | 18.126  | ug/l   | 97     |
| 6) Chloroethane               | 1.44 | 64   | 53464    | 17.739  | ug/l   | 90     |
| 7) Trichlorofluoromethane     | 1.57 | 101  | 229768   | 20.134  | ug/l   | 94     |
| 8) Diethyl Ether              | 1.72 | 74   | 44853    | 19.978  | ug/l   | 85     |
| 9) 1,1,2-Trichlorotrifluoroet | 1.91 | 101  | 142079   | 19.803  | ug/l   | 96     |
| 10) Methyl Iodide             | 1.98 | 142  | 260176   | 18.086  | ug/l # | 93     |
| 11) Tert butyl alcohol        | 2.71 | 59   | 33408    | 101.726 | ug/l   | 95     |
| 12) 1,1-Dichloroethene        | 1.87 | 96   | 124522   | 19.114  | ug/l   | 92     |
| 13) Acrolein                  | 2.10 | 56   | 13249    | 95.943  | ug/l # | 75     |
| 14) Allyl chloride            | 2.21 | 41   | 117352   | 23.219  | ug/l   | 89     |
| 15) Acrylonitrile             | 3.10 | 53   | 98691    | 79.974  | ug/l   | 96     |
| 16) Acetone                   | 2.36 | 43   | 116319   | 93.746  | ug/l   | 96     |
| 17) Carbon Disulfide          | 1.91 | 76   | 347886   | 18.270  | ug/l   | 98     |
| 18) Methyl Acetate            | 2.47 | 43   | 43126    | 19.890  | ug/l   | 96     |
| 19) Methyl tert-butyl Ether   | 2.56 | 73   | 239574   | 20.298  | ug/l # | 90     |
| 20) Methylene Chloride        | 2.34 | 84   | 81583    | 10.788  | ug/l   | 95     |
| 21) trans-1,2-Dichloroethene  | 2.43 | 96   | 131918   | 20.195  | ug/l   | 95     |
| 22) Diisopropyl ether         | 2.95 | 45   | 270747   | 18.855  | ug/l   | 93     |
| 23) Vinyl Acetate             | 3.36 | 43   | 990947   | 100.803 | ug/l   | 98     |
| 24) 1,1-Dichloroethane        | 3.03 | 63   | 216129   | 20.159  | ug/l   | 98     |
| 25) 2-Butanone                | 4.53 | 43   | 286007   | 98.981  | ug/l   | 97     |
| 26) 2,2-Dichloropropane       | 3.79 | 77   | 141581   | 23.257  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 3.66 | 96   | 216887   | 19.753  | ug/l   | 96     |
| 28) Bromochloromethane        | 3.91 | 49   | 134448   | 23.054  | ug/l   | 90     |
| 29) Tetrahydrofuran           | 4.28 | 42   | 121999   | 110.390 | ug/l   | 99     |
| 30) Chloroform                | 4.06 | 83   | 309204   | 20.463  | ug/l   | 98     |
| 31) Cyclohexane               | 3.89 | 56   | 280882   | 19.351  | ug/l   | 94     |
| 32) 1,1,1-Trichloroethane     | 4.30 | 97   | 201118   | 22.860  | ug/l   | 95     |
| 36) 1,1-Dichloropropene       | 4.48 | 75   | 230809   | 18.825  | ug/l   | 96     |
| 37) Ethyl Acetate             | 4.32 | 43   | 101925   | 21.747  | ug/l # | 91     |
| 38) Carbon Tetrachloride      | 4.20 | 117  | 184515   | 22.267  | ug/l   | 100    |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061019\  
 Data File : VF062908.D  
 Acq On : 10 Jun 2019 16:05  
 Operator : FY/SY  
 Sample : VF0610SBSD01  
 Misc : 5.00g/5mL/MSVOA F/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBSD01

Quant Time: Jun 11 01:19:13 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F053019S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 31 04:18:30 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 5.65  | 83   | 299667   | 19.638  | ug/l   | 97       |
| 40) Benzene                    | 4.83  | 78   | 705389   | 19.768  | ug/l   | 94       |
| 41) Methacrylonitrile          | 4.94  | 41   | 52241    | 20.050  | ug/l   | 90       |
| 42) 1,2-Dichloroethane         | 5.14  | 62   | 139750   | 20.592  | ug/l   | 91       |
| 43) Isopropyl Acetate          | 7.13  | 43   | 121833   | 19.678  | ug/l   | 94       |
| 44) Trichloroethene            | 5.70  | 130  | 194690   | 19.332  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 6.42  | 63   | 183224   | 20.461  | ug/l   | 98       |
| 46) Dibromomethane             | 6.27  | 93   | 110838   | 21.200  | ug/l   | 92       |
| 47) Bromodichloromethane       | 6.56  | 83   | 210415   | 19.762  | ug/l   | 94       |
| 48) Methyl methacrylate        | 6.89  | 41   | 64969    | 20.361  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 6.88  | 88   | 18461    | 438.933 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone       | 8.41  | 43   | 464232   | 105.023 | ug/l   | 94       |
| 52) Toluene                    | 7.79  | 92   | 376579   | 19.594  | ug/l   | 87       |
| 53) t-1,3-Dichloropropene      | 8.43  | 75   | 170501   | 19.325  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 7.47  | 75   | 247894   | 19.410  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 8.64  | 97   | 113497   | 19.767  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 8.76  | 69   | 130776   | 21.227  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 9.00  | 76   | 195183   | 20.816  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 7.45  | 63   | 262182   | 121.768 | ug/l   | 96       |
| 59) 2-Hexanone                 | 9.63  | 43   | 350974   | 111.397 | ug/l   | 99       |
| 60) Dibromochloromethane       | 8.87  | 129  | 141241   | 19.869  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 9.14  | 107  | 116469   | 19.531  | ug/l   | 100      |
| 64) Tetrachloroethene          | 8.31  | 164  | 151651   | 19.648  | ug/l   | 90       |
| 65) Chlorobenzene              | 9.94  | 112  | 387918   | 19.999  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.06 | 131  | 149708   | 19.380  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.03 | 91   | 672782   | 20.212  | ug/l   | 95       |
| 68) m/p-Xylenes                | 10.26 | 106  | 475712   | 37.348  | ug/l   | 82       |
| 69) o-Xylene                   | 10.82 | 106  | 244746   | 18.978  | ug/l   | 97       |
| 70) Styrene                    | 10.89 | 104  | 370598   | 19.497  | ug/l   | 97       |
| 71) Bromoform                  | 10.88 | 173  | 74613    | 20.134  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.22 | 105  | 676777   | 21.085  | ug/l   | 93       |
| 74) N-amyl acetate             | 11.45 | 43   | 206909   | 22.872  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.77 | 83   | 141618   | 20.660  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 11.87 | 75   | 89213    | 19.635  | ug/l   | 85       |
| 77) Bromobenzene               | 11.58 | 156  | 155866   | 19.327  | ug/l   | 82       |
| 78) n-propylbenzene            | 11.67 | 91   | 807859   | 20.845  | ug/l   | 91       |
| 79) 2-Chlorotoluene            | 11.80 | 91   | 428122   | 19.306  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 11.90 | 105  | 533289   | 20.316  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-buten | 11.95 | 75   | 54499    | 28.332  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.98 | 91   | 444870   | 20.413  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 12.20 | 119  | 548625   | 21.093  | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene     | 12.27 | 105  | 518166   | 20.820  | ug/l   | 94       |
| 85) sec-Butylbenzene           | 12.37 | 105  | 725999   | 21.183  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.52 | 119  | 602252   | 21.111  | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene        | 12.54 | 146  | 288902   | 20.312  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene        | 12.63 | 146  | 270439   | 20.374  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.90 | 91   | 621743   | 21.666  | ug/l   | 91       |
| 90) Hexachloroethane           | 12.98 | 117  | 137263   | 19.728  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.00 | 146  | 225925   | 18.072  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.69 | 75   | 16113    | 21.577  | ug/l   | 96       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061019\  
Data File : VF062908.D  
Acq On : 10 Jun 2019 16:05  
Operator : FY/SY  
Sample : VF0610SBSD01  
Misc : 5.00g/5mL/MSVOA F/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

Quant Time: Jun 11 01:19:13 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F053019S.M  
Quant Title : SW846 8260  
QLast Update : Fri May 31 04:18:30 2019  
Response via : Initial Calibration

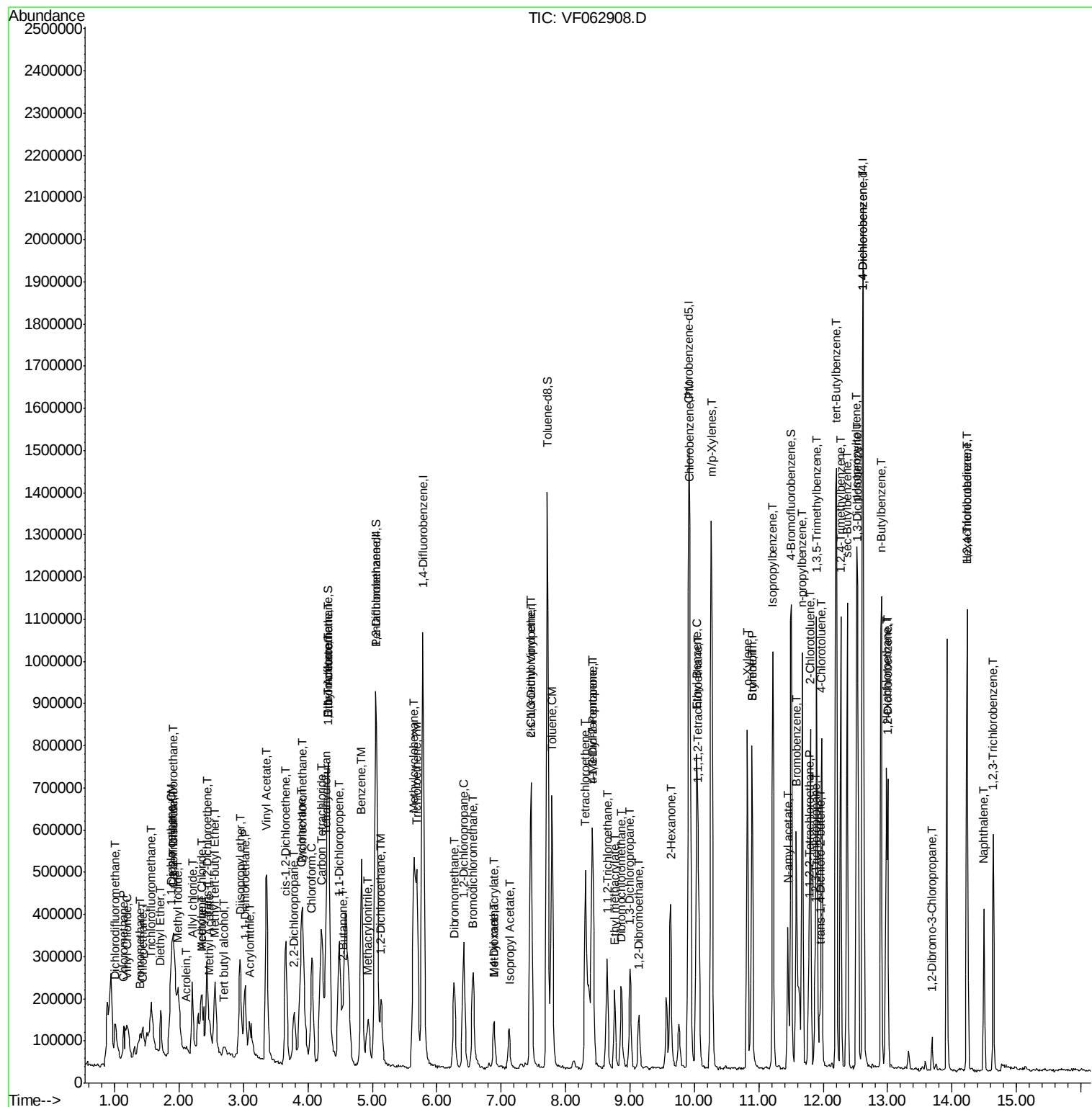
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.24 | 180  | 179583   | 20.921 | ug/l  | 93       |
| 94) Hexachlorobutadiene    | 14.23 | 225  | 119715   | 20.160 | ug/l  | 98       |
| 95) Naphthalene            | 14.50 | 128  | 287593   | 20.451 | ug/l  | 97       |
| 96) 1,2,3-Trichlorobenzene | 14.64 | 180  | 152709   | 19.490 | ug/l  | 99       |

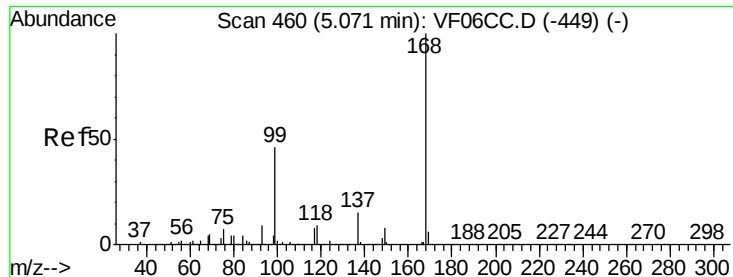
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061019\  
 Data File : VF062908.D  
 Acq On : 10 Jun 2019 16:05  
 Operator : FY/SY  
 Sample : VF0610SBSD01  
 Misc : 5.00µ/5mL/MSVOA F/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBSD01

Quant Time: Jun 11 01:19:13 2019  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_F\METHODS\82F053019S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 31 04:18:30 2019  
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.07 min Scan# 460

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

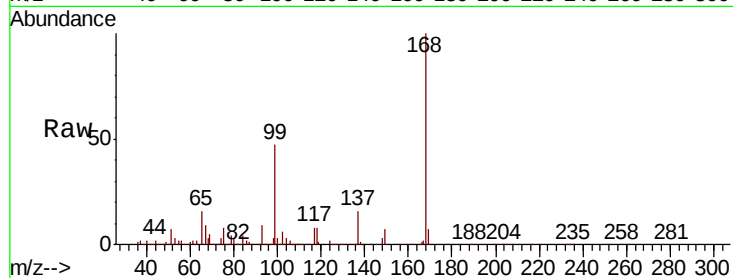
VF0610SBSD01

Tot Ion:168 Resp: 783970

Ion Ratio Lower Upper

168 100

99 46.6 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.07

250000

200000

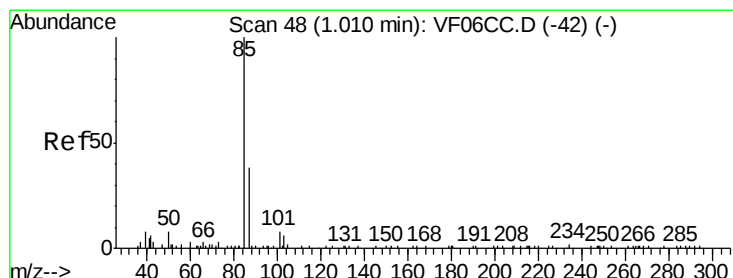
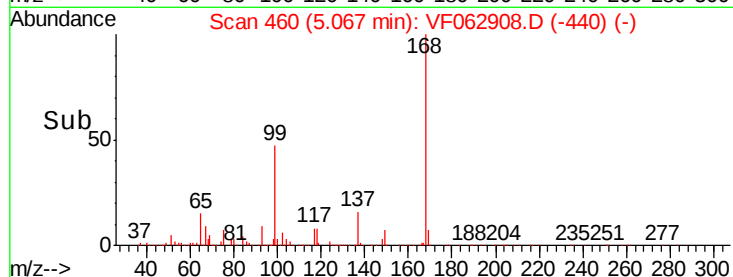
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.551 ug/l

RT: 1.02 min Scan# 49

Delta R.T. 0.00 min

Lab File: VF062908.D

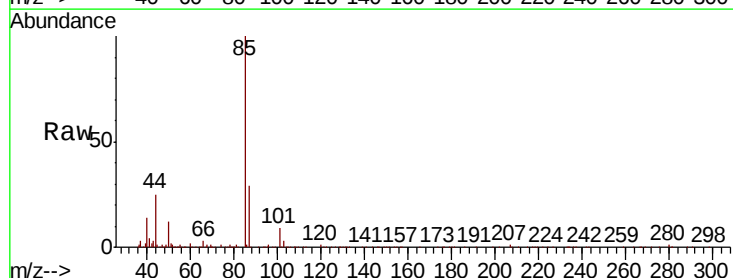
Acq: 10 Jun 2019 16:05

Tgt Ion: 85 Resp: 188584

Ion Ratio Lower Upper

85 100

87 29.2 17.6 52.9



Abundance Ion 85.00 (84.70 to 85.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

1.02

60000

50000

40000

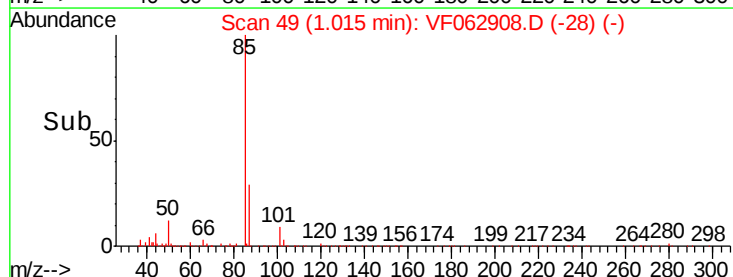
30000

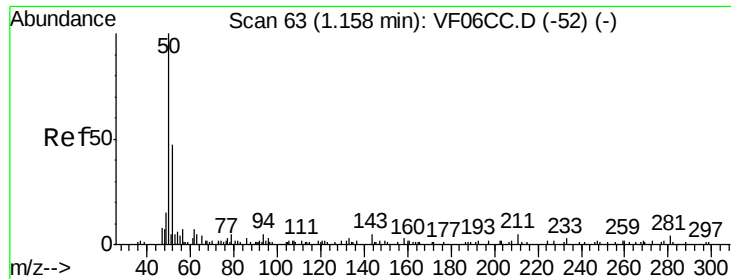
20000

10000

0

Time-->





#3

Chloromethane

Concen: 8.616 ug/l

RT: 1.14 min Scan# 62

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

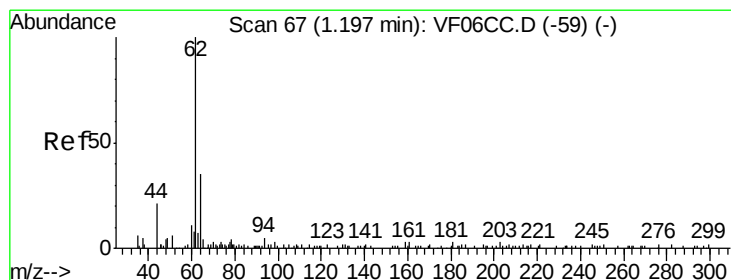
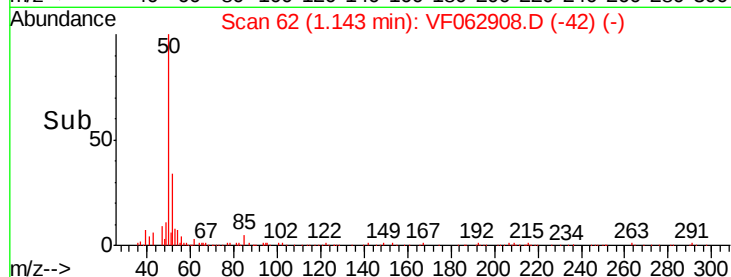
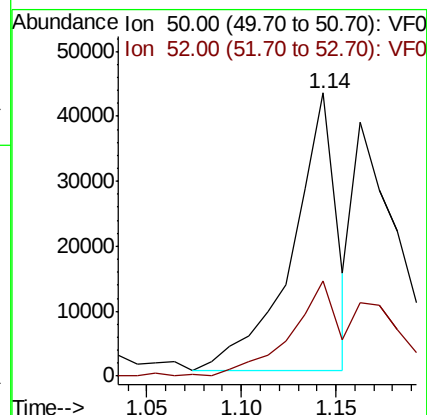
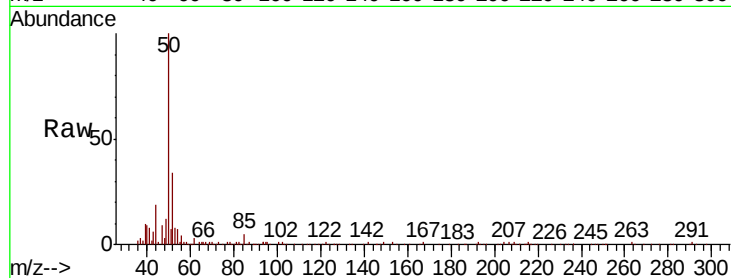
VF0610SBSD01

Tot Ion: 50 Resp: 69890

Ion Ratio Lower Upper

50 100

52 33.8 27.0 40.4



#4

Vinyl Chloride

Concen: 18.914 ug/l

RT: 1.20 min Scan# 68

Delta R.T. 0.00 min

Lab File: VF062908.D

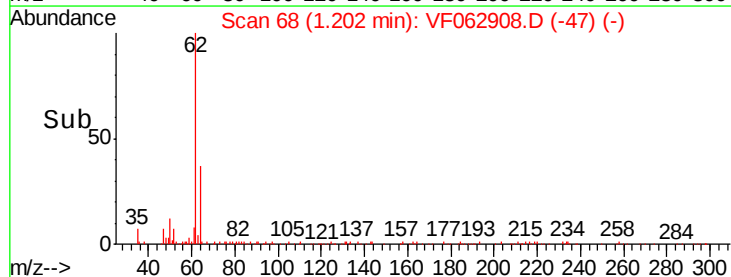
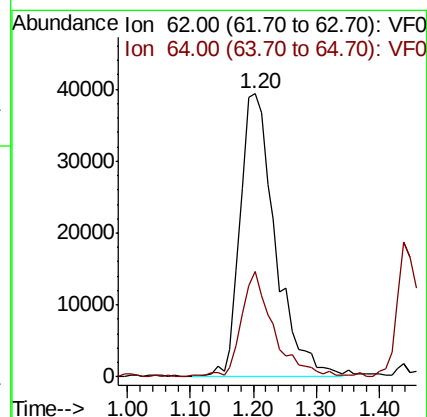
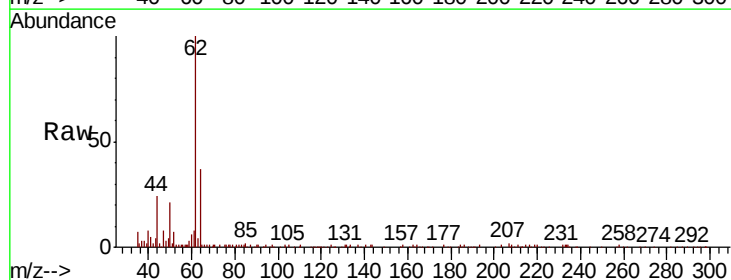
Acq: 10 Jun 2019 16:05

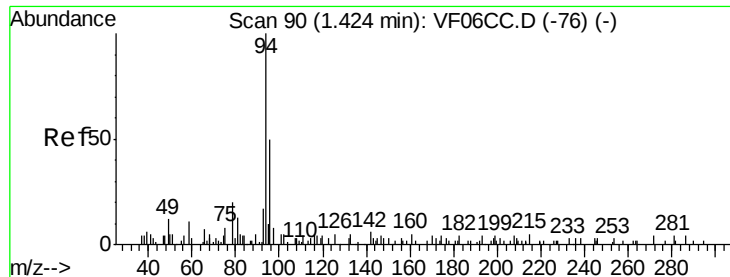
Tgt Ion: 62 Resp: 152468

Ion Ratio Lower Upper

62 100

64 37.2 26.2 39.2





#5

Bromomethane

Concen: 18.126 ug/l

RT: 1.40 min Scan# 88

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

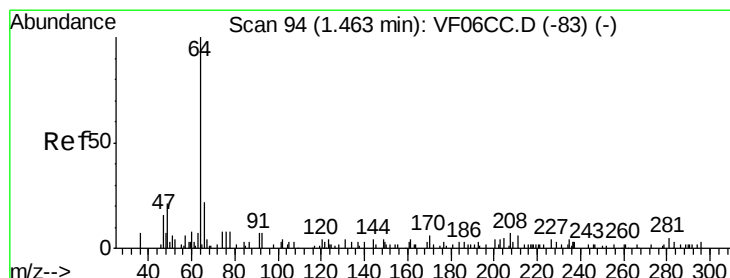
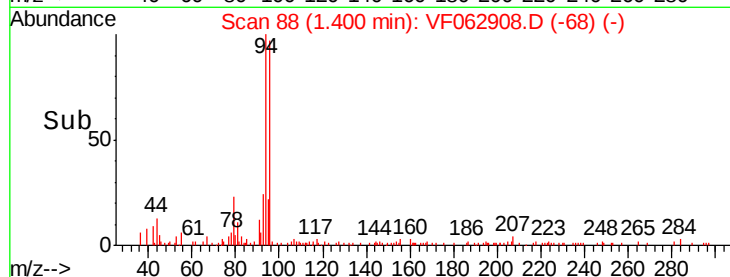
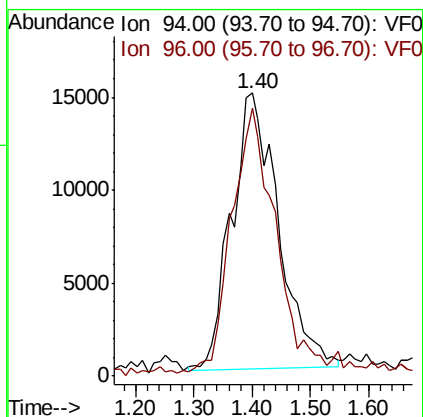
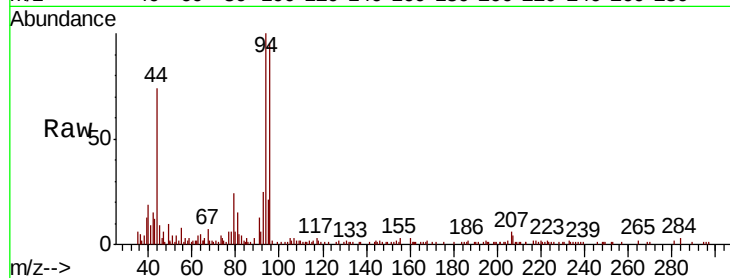
VF0610SBSD01

Tot Ion: 94 Resp: 83326

Ion Ratio Lower Upper

94 100

96 94.8 73.8 110.6



#6

Chloroethane

Concen: 17.739 ug/l

RT: 1.44 min Scan# 92

Delta R.T. -0.03 min

Lab File: VF062908.D

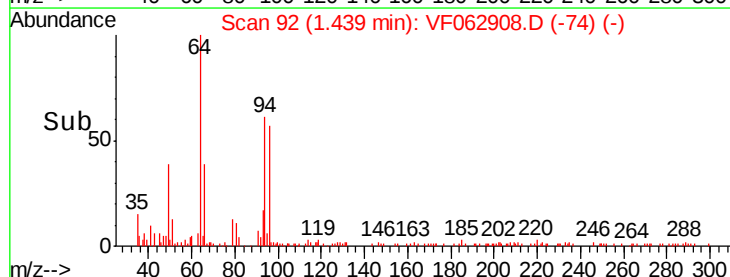
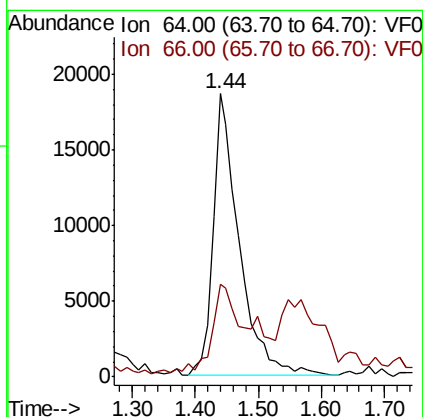
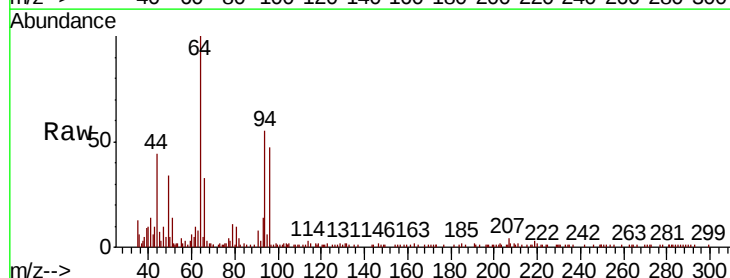
Acq: 10 Jun 2019 16:05

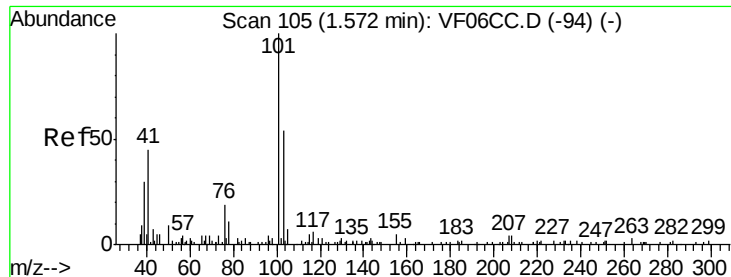
Tgt Ion: 64 Resp: 53464

Ion Ratio Lower Upper

64 100

66 32.5 31.0 46.4



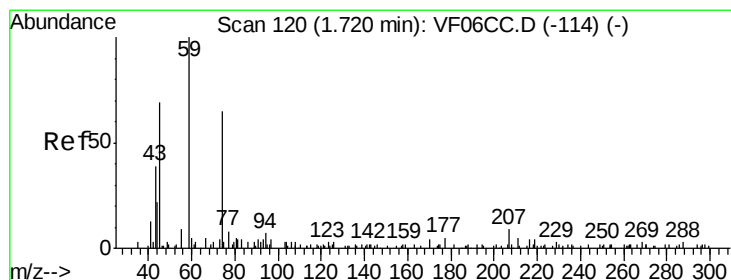
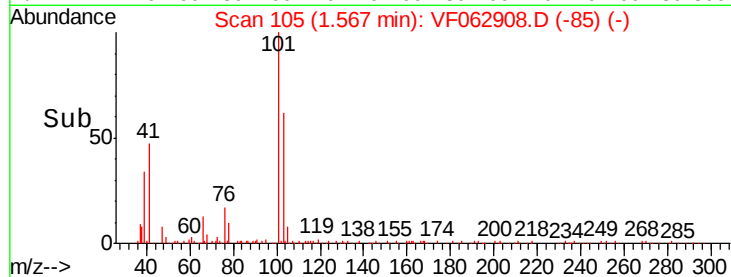
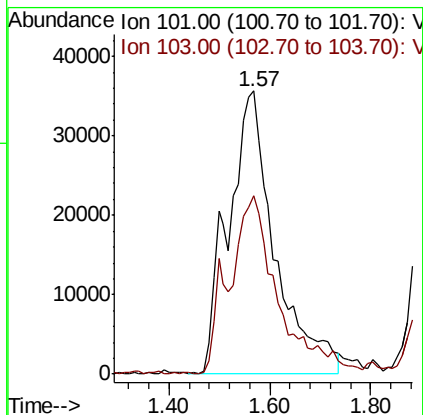
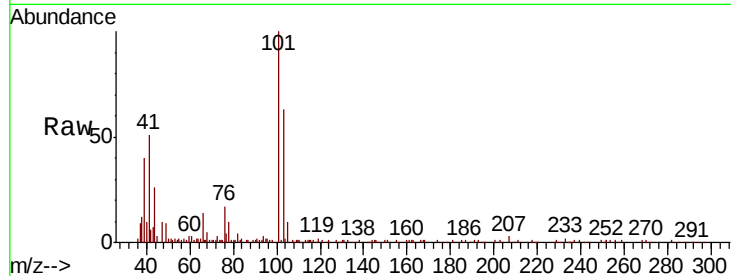


#7

Trichlorofluoromethane  
Concen: 20.134 ug/l  
RT: 1.57 min Scan# 105  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

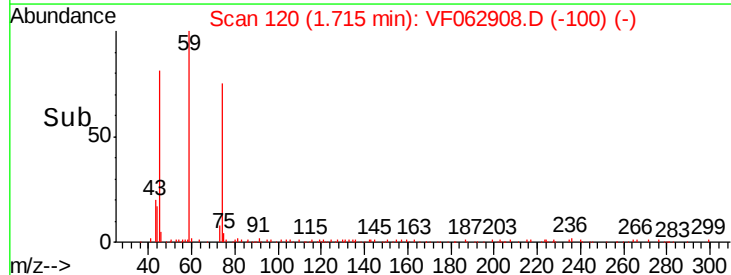
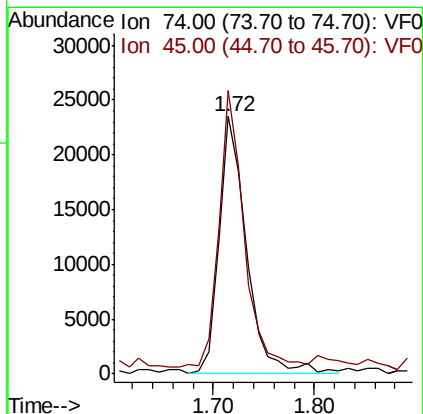
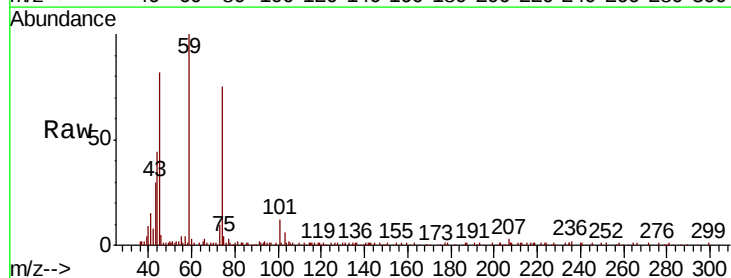
Tot Ion:101 Resp: 229768  
Ion Ratio Lower Upper  
101 100  
103 63.1 54.6 82.0

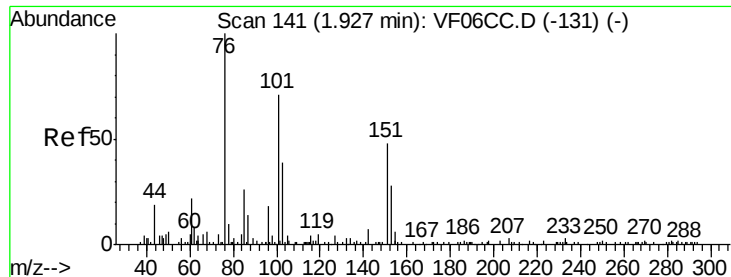


#8

Diethyl Ether  
Concen: 19.978 ug/l  
RT: 1.72 min Scan# 120  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion: 74 Resp: 44853  
Ion Ratio Lower Upper  
74 100  
45 109.9 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.803 ug/l

RT: 1.91 min Scan# 140

Delta R.T. -0.03 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBSD01

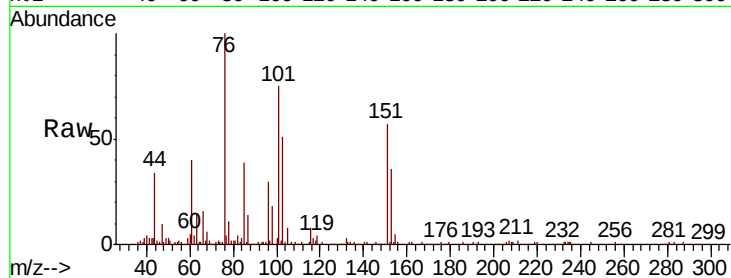
Tot Ion:101 Resp: 142079

Ion Ratio Lower Upper

101 100

85 52.0 37.1 55.7

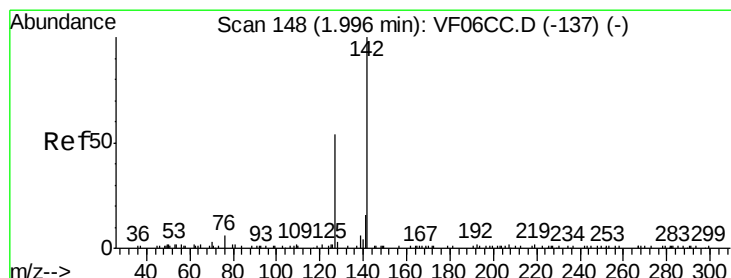
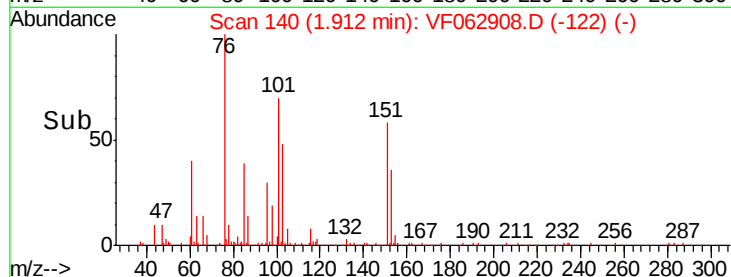
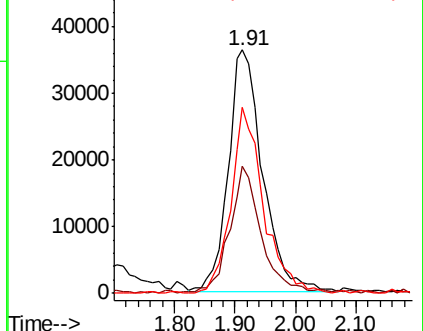
151 76.4 60.3 90.5



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: 18.086 ug/l

RT: 1.98 min Scan# 147

Delta R.T. -0.04 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

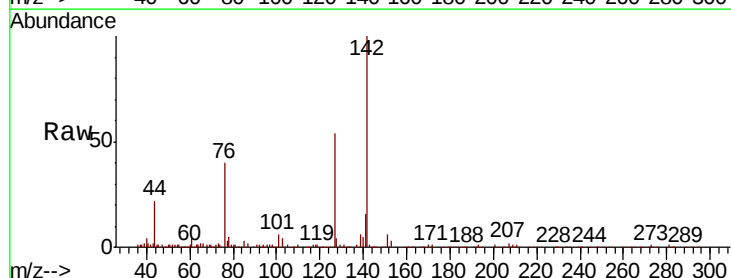
Tgt Ion:142 Resp: 260176

Ion Ratio Lower Upper

142 100

127 54.3 39.4 59.2

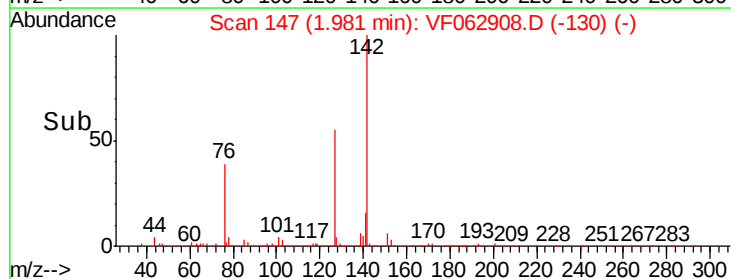
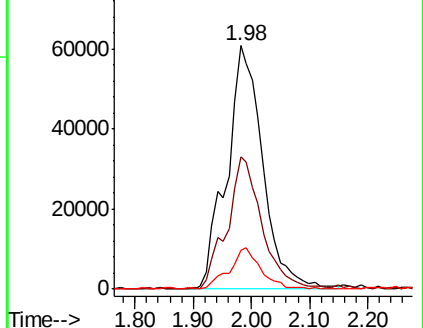
141 16.0 10.6 15.8#

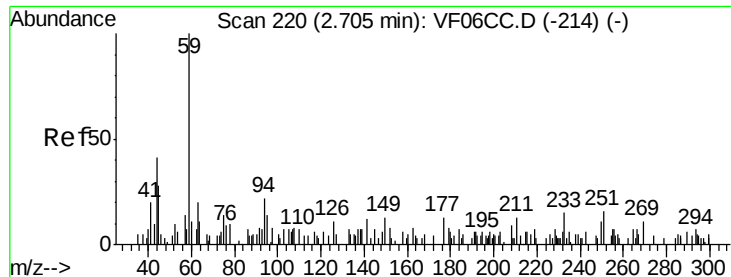


Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V



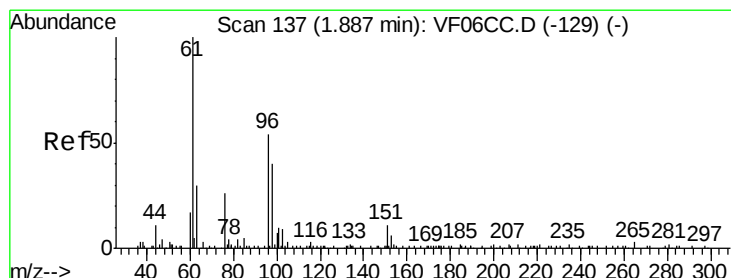
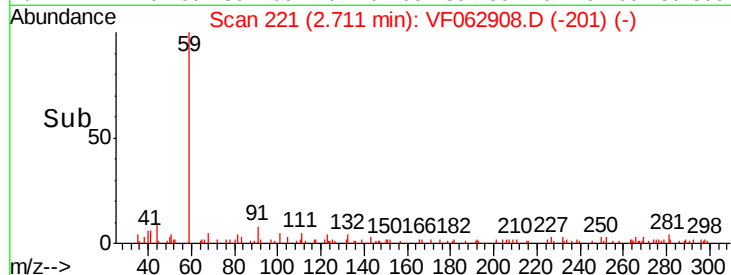
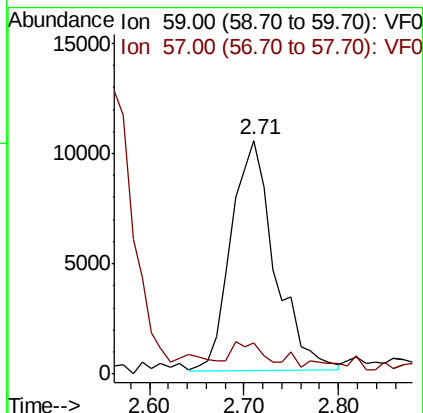
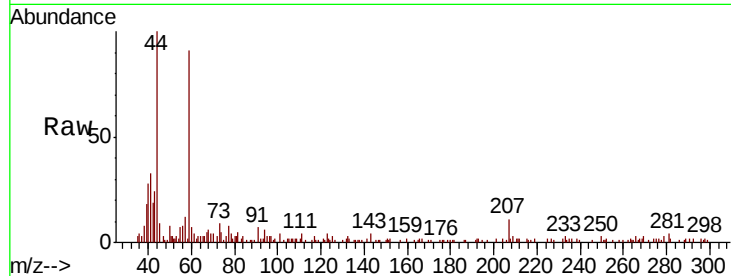


#11

Tert butyl alcohol  
 Concen: 101.726 ug/l  
 RT: 2.71 min Scan# 221  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBS01

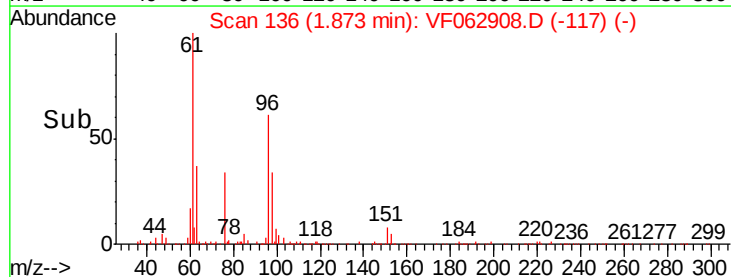
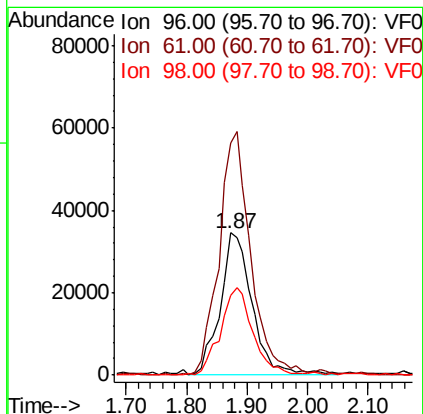
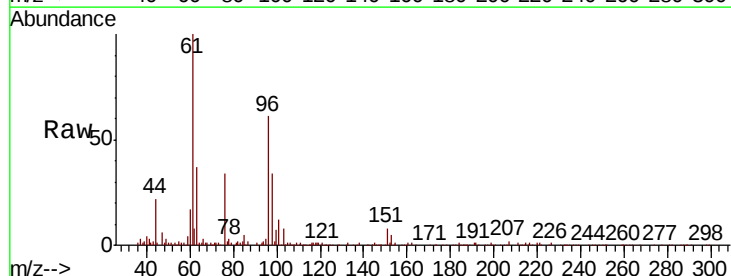
Tot Ion: 59 Resp: 33408  
 Ion Ratio Lower Upper  
 59 100  
 57 13.4 9.2 13.8

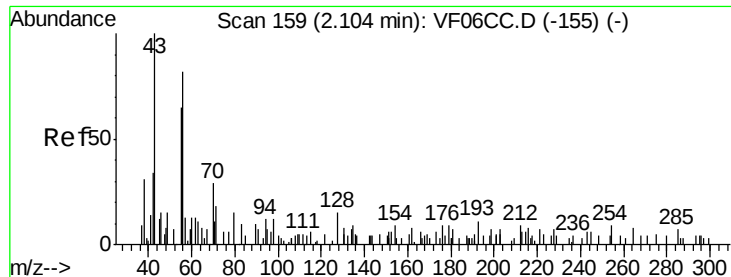


#12

1,1-Dichloroethene  
 Concen: 19.114 ug/l  
 RT: 1.87 min Scan# 136  
 Delta R.T. -0.02 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

Tgt Ion: 96 Resp: 124522  
 Ion Ratio Lower Upper  
 96 100  
 61 163.8 139.4 209.2  
 98 56.0 50.3 75.5

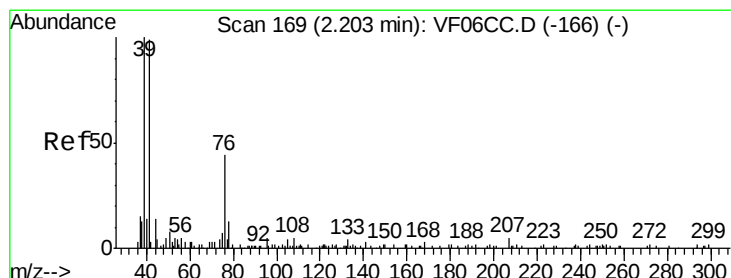
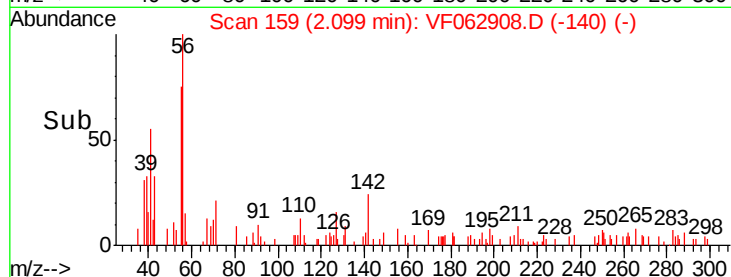
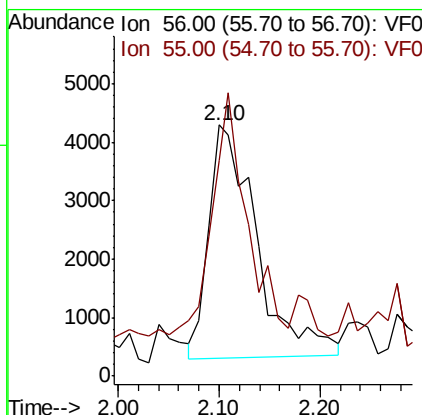
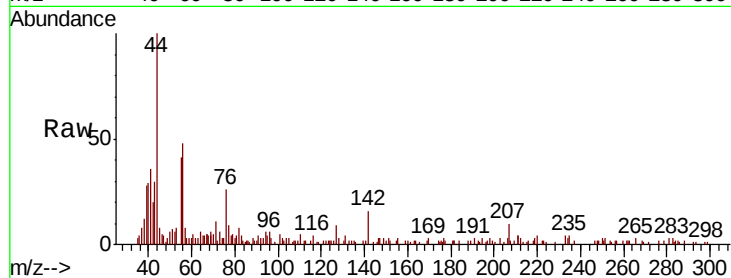




#13  
Acrolein  
Concen: 95.943 ug/l  
RT: 2.10 min Scan# 159  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

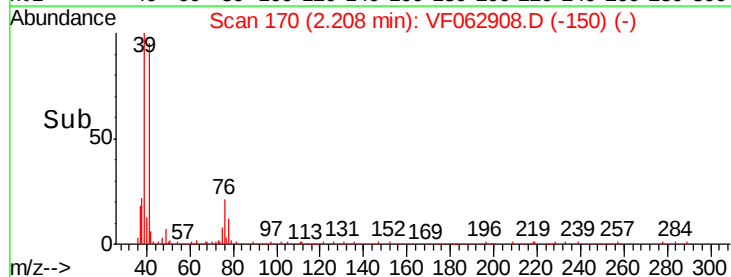
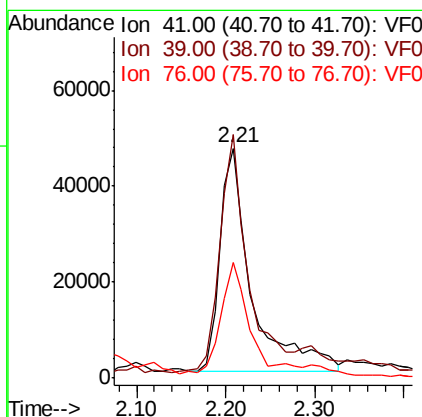
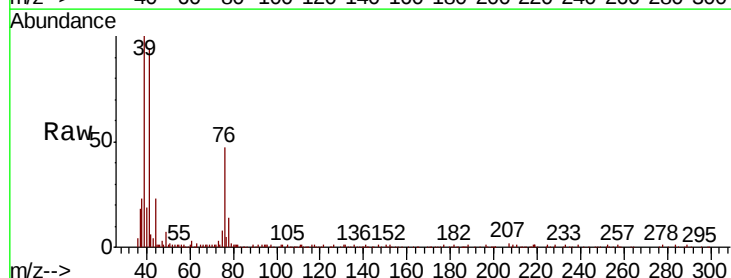
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

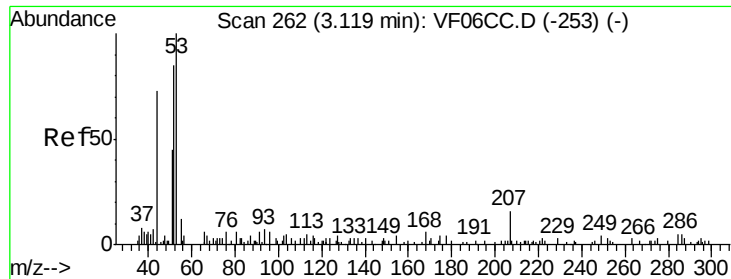
Tot Ion: 56 Resp: 13249  
Ion Ratio Lower Upper  
56 100  
55 85.8 52.9 79.3#



#14  
Allyl chloride  
Concen: 23.219 ug/l  
RT: 2.21 min Scan# 170  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion: 41 Resp: 117352  
Ion Ratio Lower Upper  
41 100  
39 106.0 71.9 107.9  
76 50.1 39.6 59.4





#15

Acrylonitrile

Concen: 79.974 ug/l

RT: 3.10 min Scan# 260

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBSD01

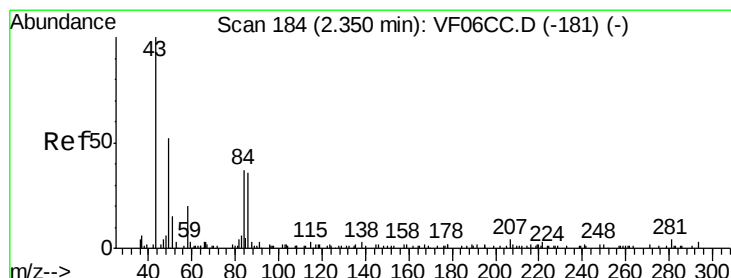
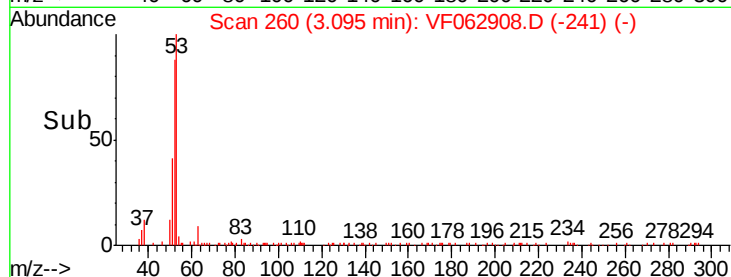
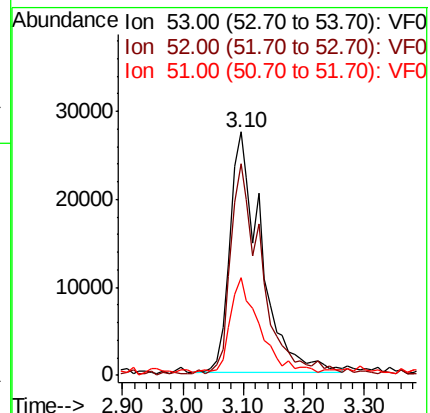
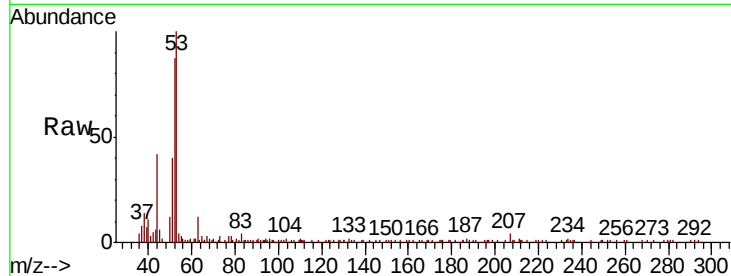
Tot Ion: 53 Resp: 98691

Ion Ratio Lower Upper

53 100

52 87.0 68.1 102.1

51 40.1 27.7 41.5



#16

Acetone

Concen: 93.746 ug/l

RT: 2.36 min Scan# 185

Delta R.T. -0.01 min

Lab File: VF062908.D

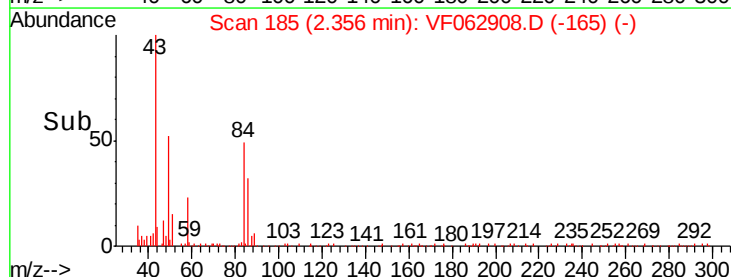
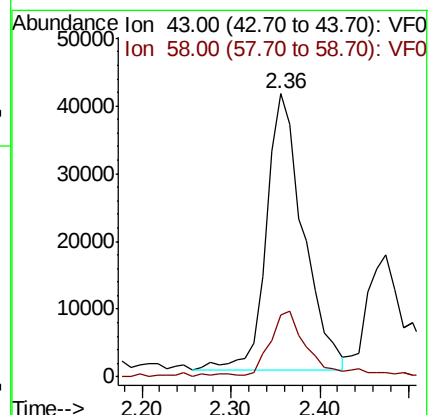
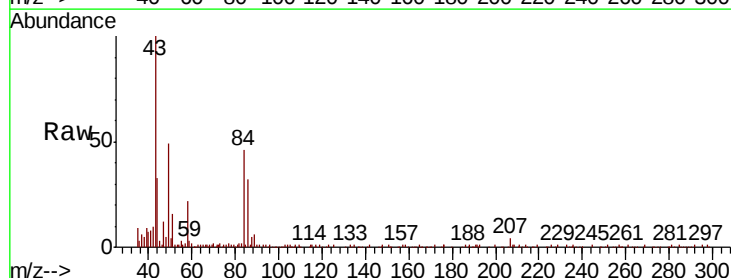
Acq: 10 Jun 2019 16:05

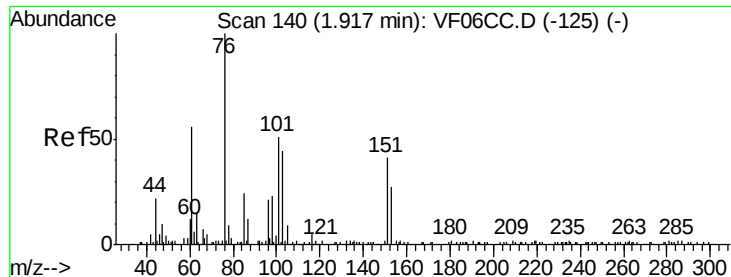
Tgt Ion: 43 Resp: 116319

Ion Ratio Lower Upper

43 100

58 21.9 19.0 28.4

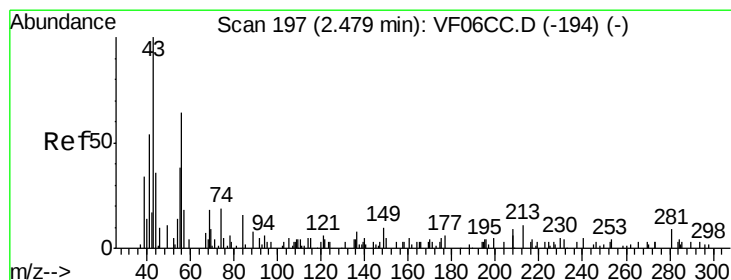
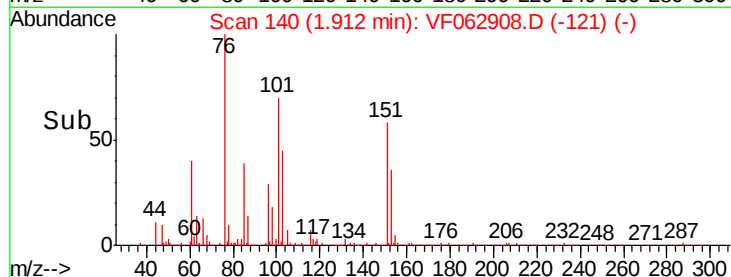
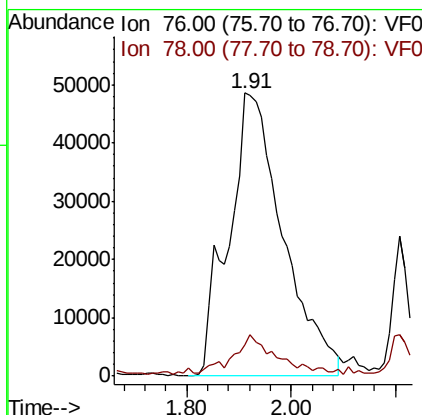
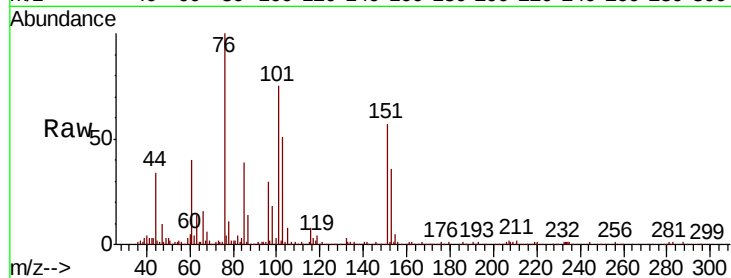




#17  
Carbon Disulfide  
Concen: 18.270 ug/l  
RT: 1.91 min Scan# 140  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

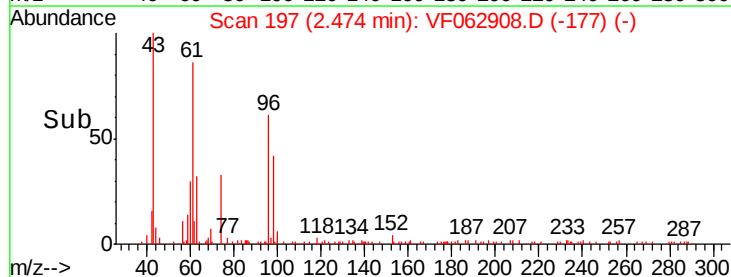
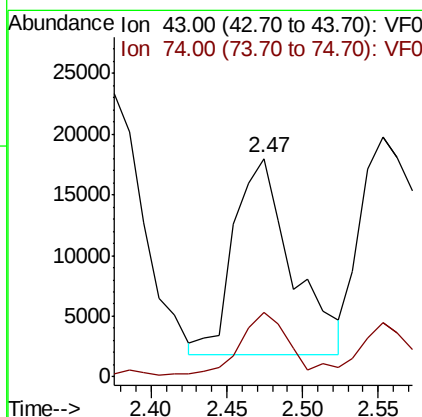
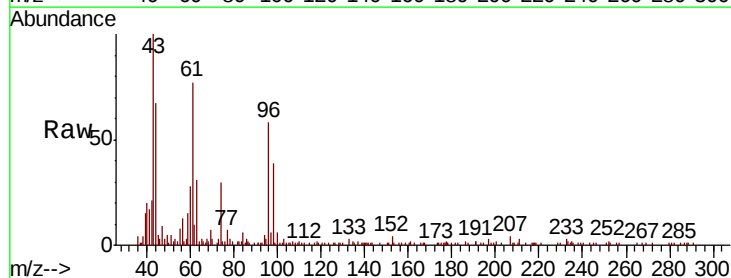
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

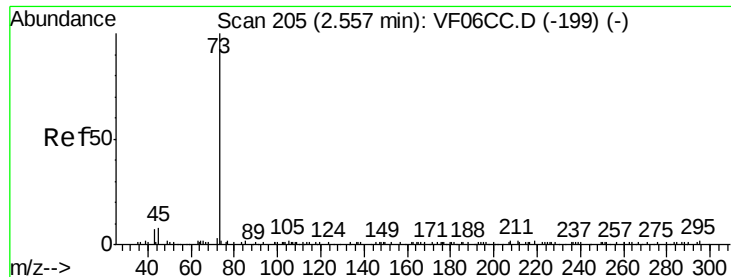
Tot Ion: 76 Resp: 347886  
Ion Ratio Lower Upper  
76 100  
78 10.9 9.4 14.2



#18  
Methyl Acetate  
Concen: 19.890 ug/l  
RT: 2.47 min Scan# 197  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion: 43 Resp: 43126  
Ion Ratio Lower Upper  
43 100  
74 29.8 22.1 33.1

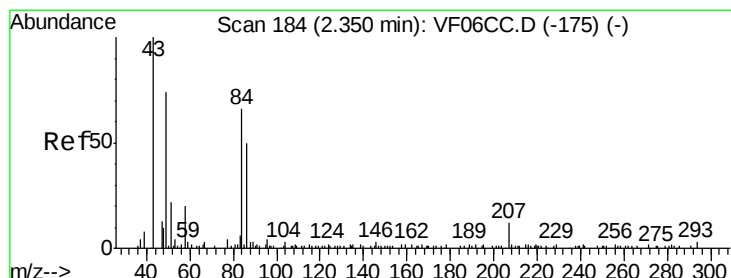
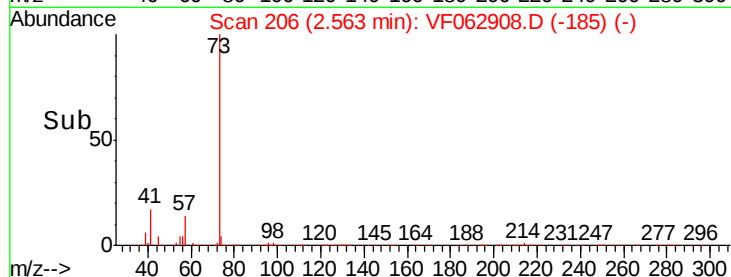
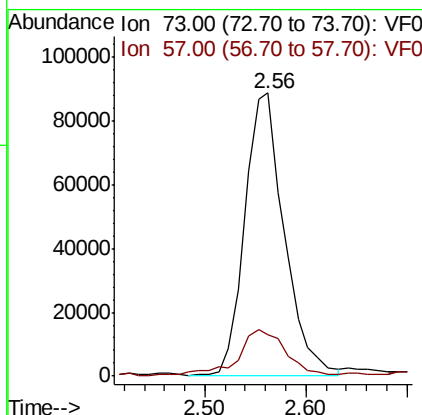
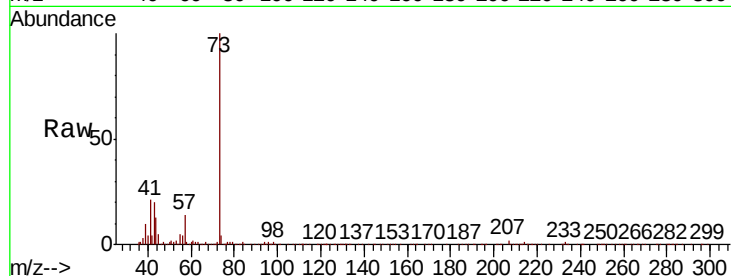




#19  
Methvl tert-butvl Ether  
Concen: 20.298 ug/l  
RT: 2.56 min Scan# 206  
Delta R.T. 0.00 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

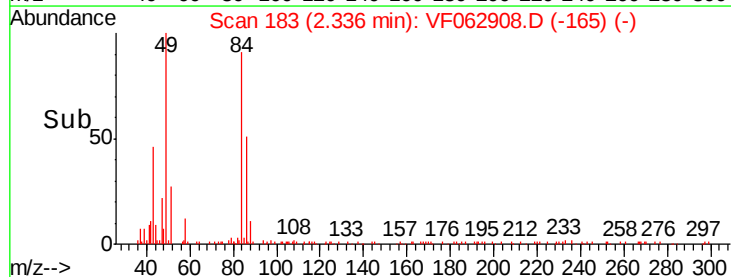
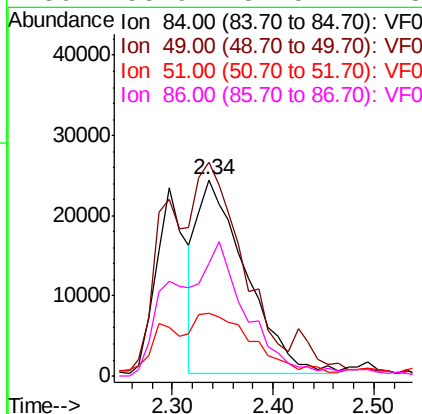
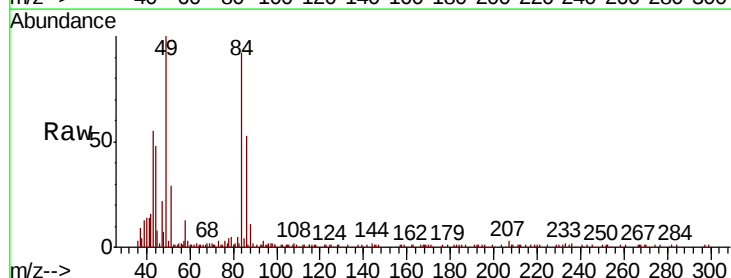
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBS01

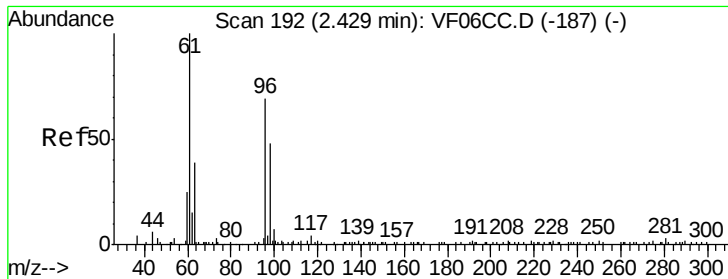
Tot Ion: 73 Resp: 239574  
Ion Ratio Lower Upper  
73 100  
57 14.5 15.1 22.7#



#20  
Methylene Chloride  
Concen: 10.788 ug/l  
RT: 2.34 min Scan# 183  
Delta R.T. -0.03 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion: 84 Resp: 81583  
Ion Ratio Lower Upper  
84 100  
49 108.9 82.6 123.8  
51 31.9 25.0 37.4  
86 58.9 51.5 77.3





#21

trans-1,2-Dichloroethene

Concen: 20.195 ug/l

RT: 2.43 min Scan# 193

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBS01

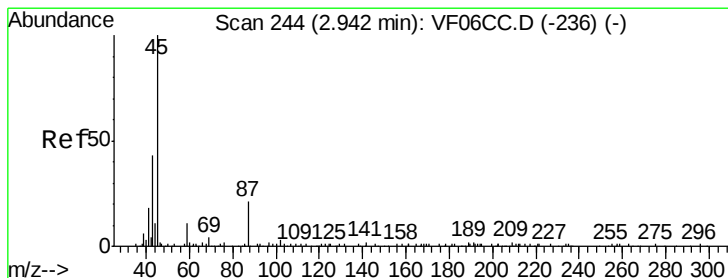
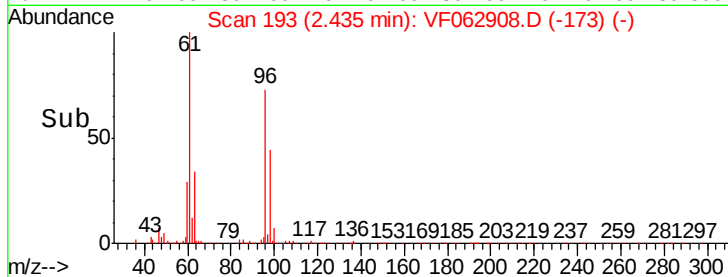
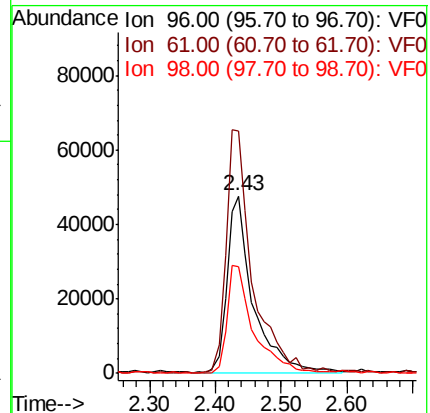
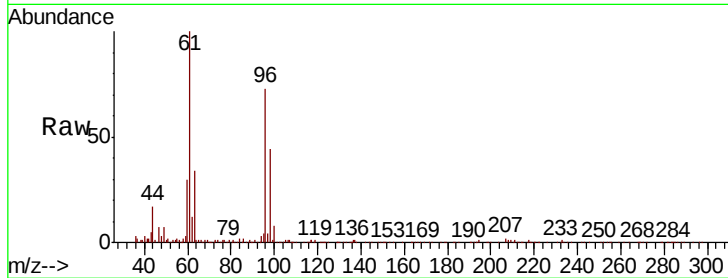
Tot Ion: 96 Resp: 131918

Ion Ratio Lower Upper

96 100

61 136.6 105.0 157.6

98 60.3 51.1 76.7



#22

Diisopropyl ether

Concen: 18.855 ug/l

RT: 2.95 min Scan# 245

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Tgt Ion: 45 Resp: 270747

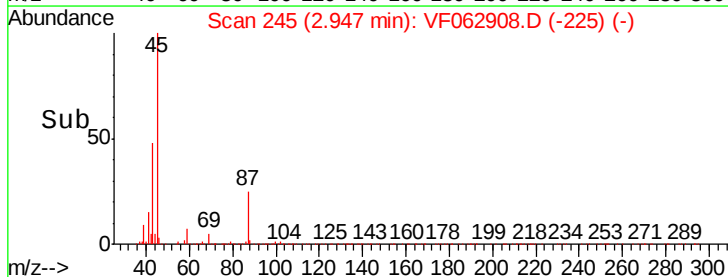
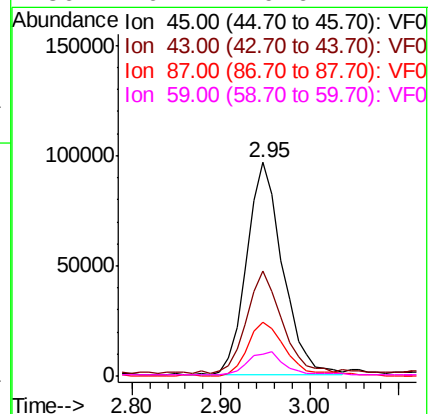
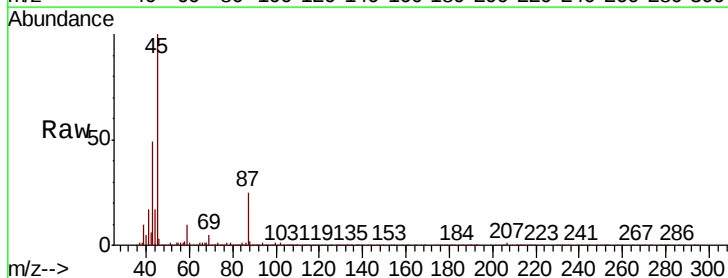
Ion Ratio Lower Upper

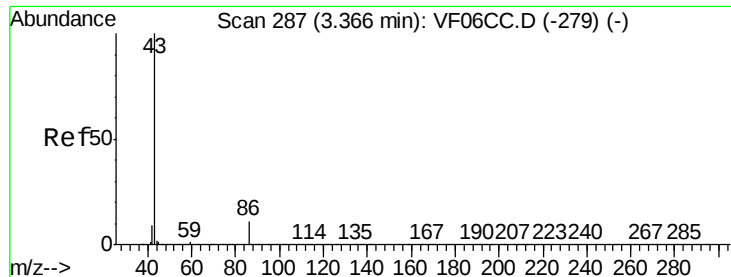
45 100

43 48.9 34.3 51.5

87 24.9 19.0 28.4

59 10.4 9.6 14.4





#23

Vinyl Acetate

Concen: 100.803 ug/l

RT: 3.36 min Scan# 287

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

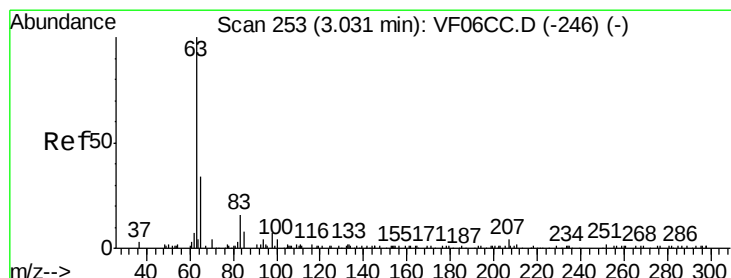
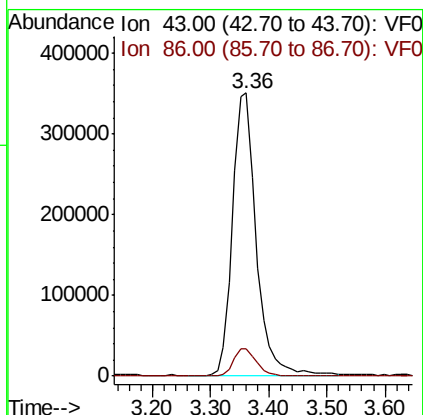
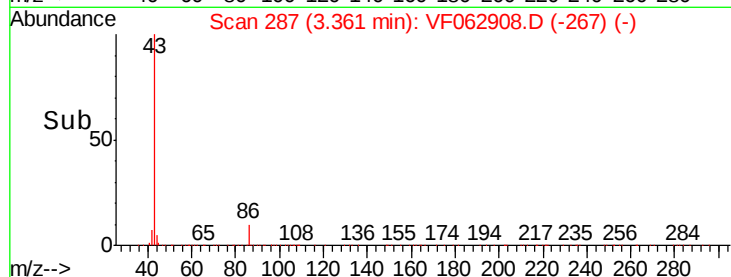
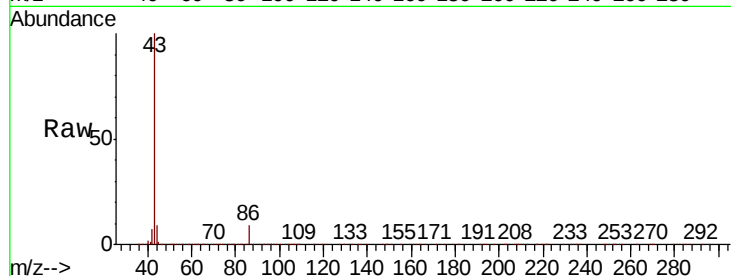
VF0610SBSD01

Tot Ion: 43 Resp: 990947

Ion Ratio Lower Upper

43 100

86 9.5 8.2 12.2



#24

1,1-Dichloroethane

Concen: 20.159 ug/l

RT: 3.03 min Scan# 253

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

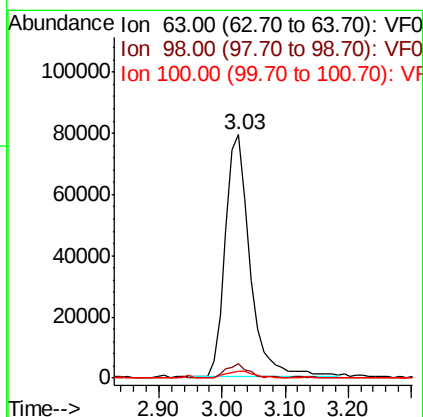
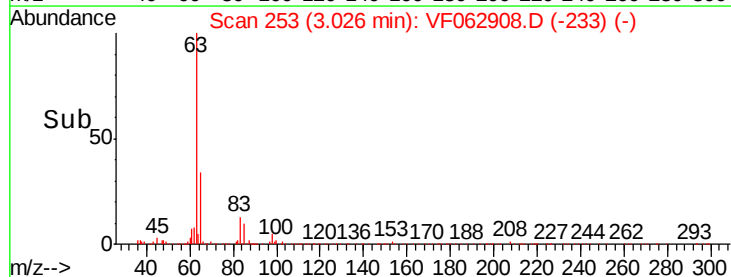
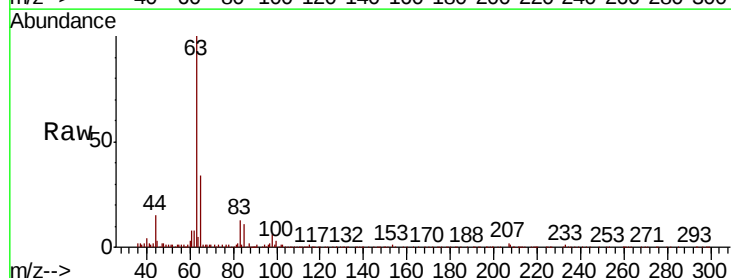
Tgt Ion: 63 Resp: 216129

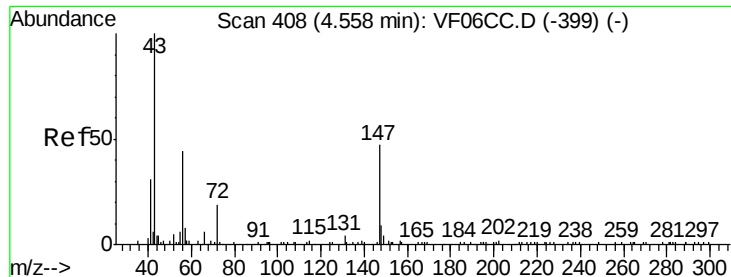
Ion Ratio Lower Upper

63 100

98 5.8 2.4 7.1

100 2.6 1.5 4.5





#25

2-Butanone

Concen: 98.981 ug/l

RT: 4.53 min Scan# 406

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

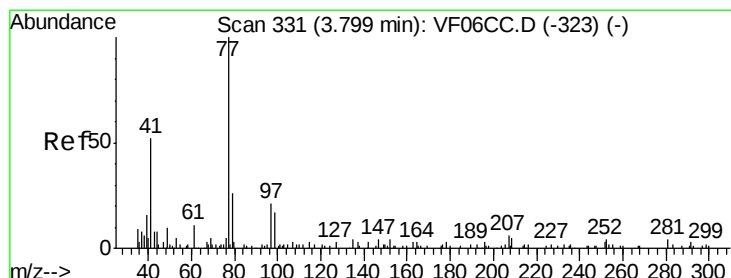
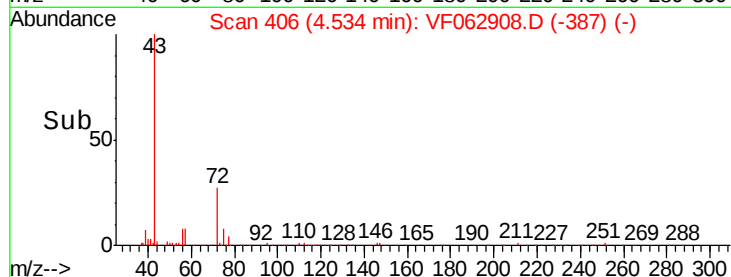
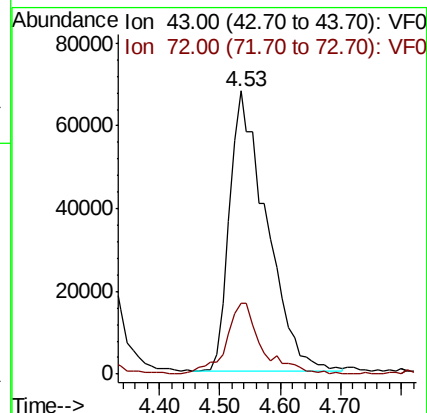
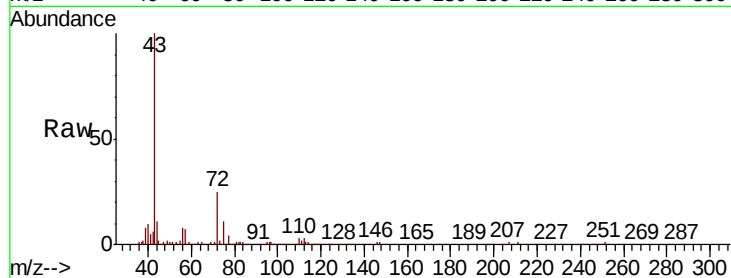
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

Tot Ion: 43 Resp: 286007

Ion Ratio Lower Upper

43 100

72 24.9 21.4 32.0



#26

2,2-Dichloropropane

Concen: 23.257 ug/l

RT: 3.79 min Scan# 330

Delta R.T. -0.02 min

Lab File: VF062908.D

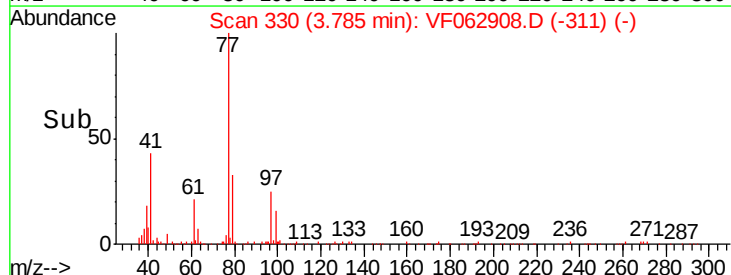
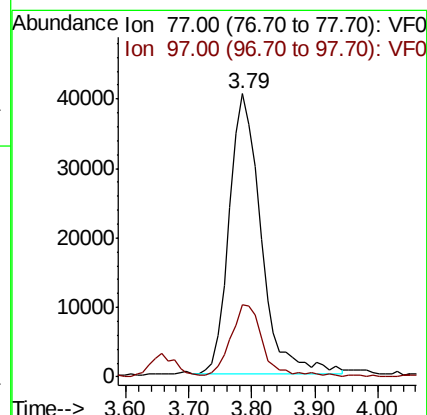
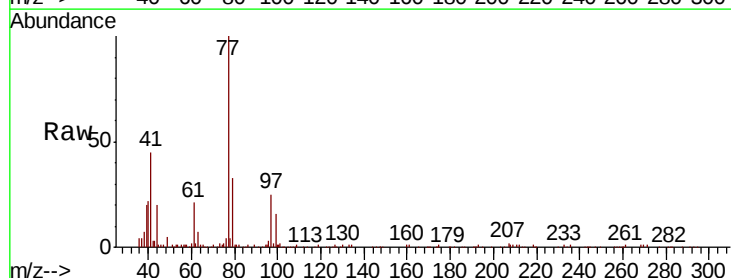
Acq: 10 Jun 2019 16:05

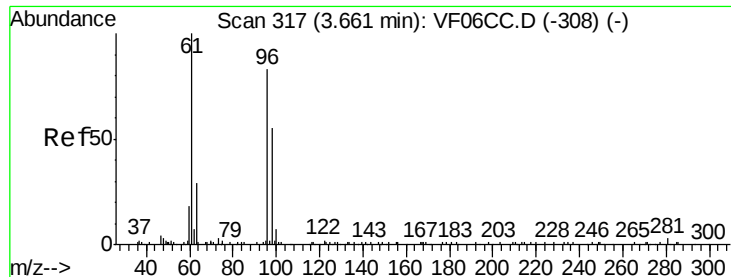
Tgt Ion: 77 Resp: 141581

Ion Ratio Lower Upper

77 100

97 25.3 12.4 37.4



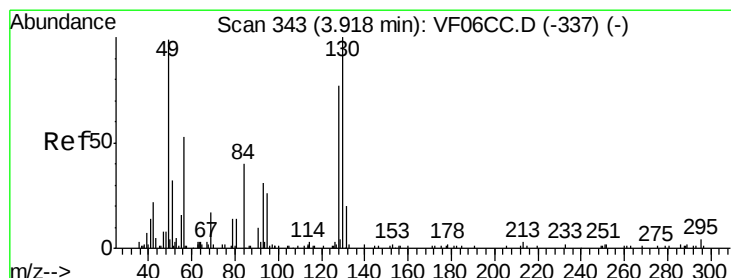
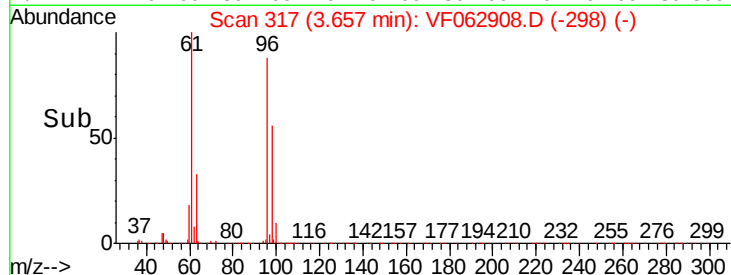
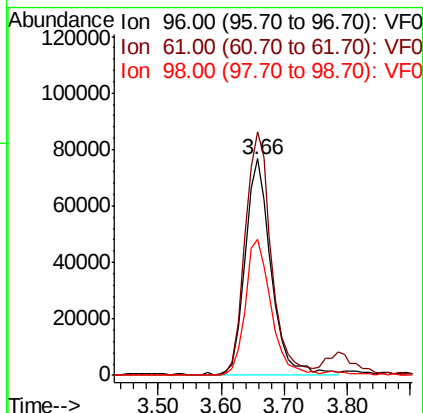
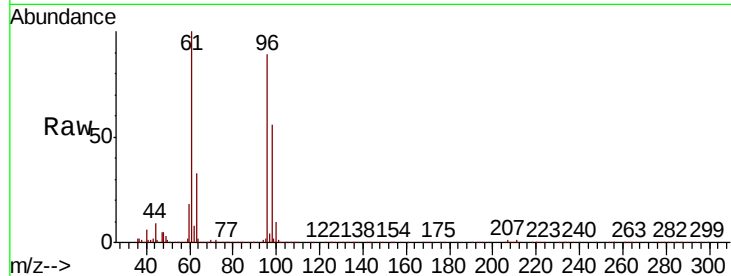


#27

cis-1,2-Dichloroethene  
Concen: 19.753 ug/l  
RT: 3.66 min Scan# 317  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBS01

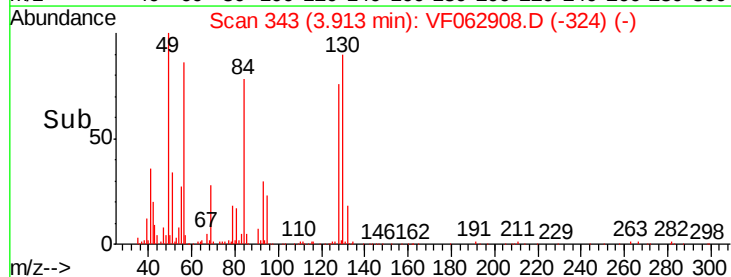
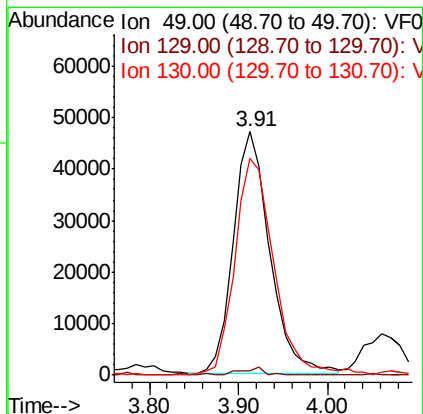
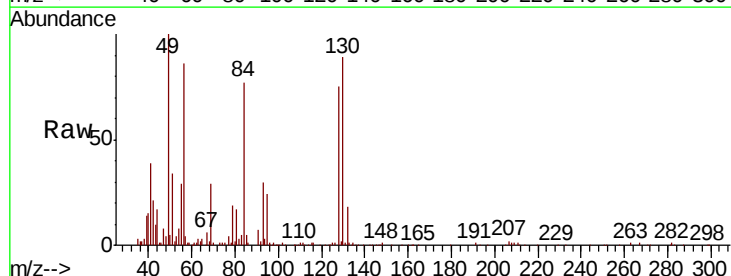
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 112.5 | 0.0   | 213.8 |
| 98      | 62.7  | 0.0   | 127.0 |

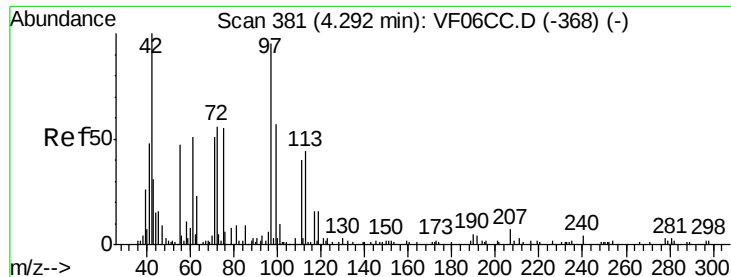


#28

Bromochloromethane  
Concen: 23.054 ug/l  
RT: 3.91 min Scan# 343  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.8   | 0.0   | 5.4   |
| 130     | 89.3  | 79.2  | 118.8 |

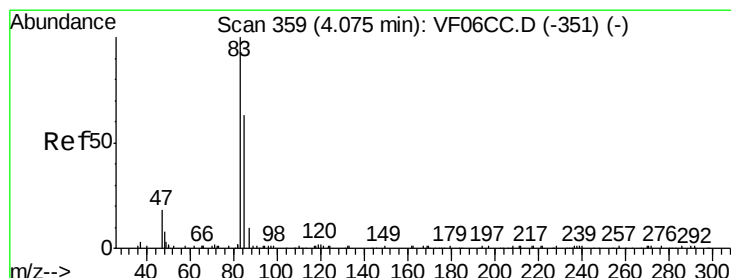
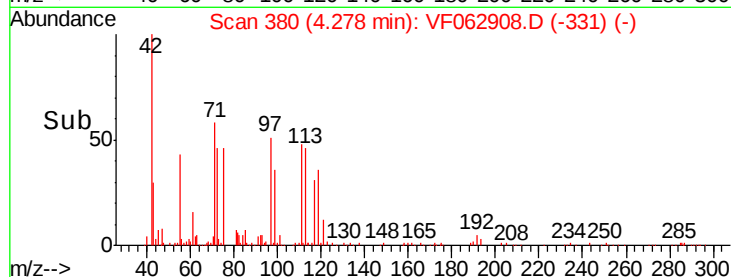
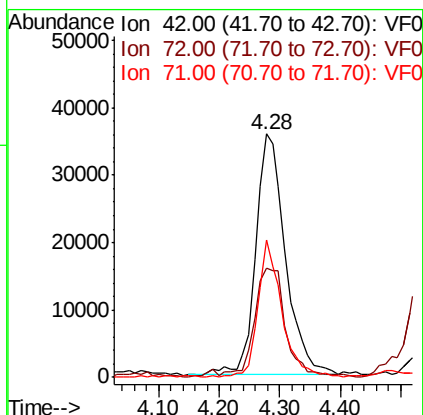
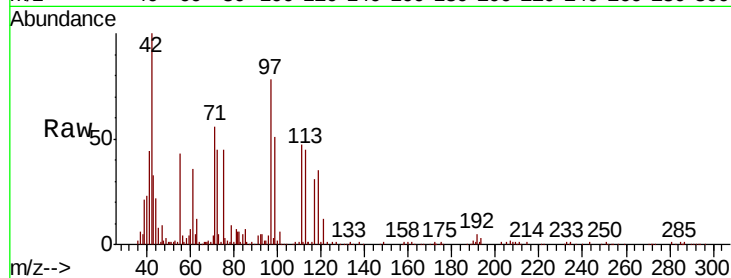




#29  
Tetrahydrofuran  
Concen: 110.390 ug/l  
RT: 4.28 min Scan# 380  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

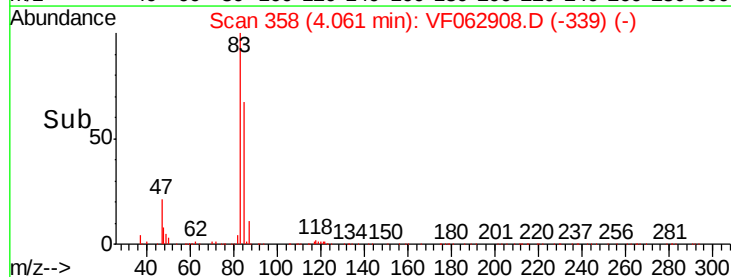
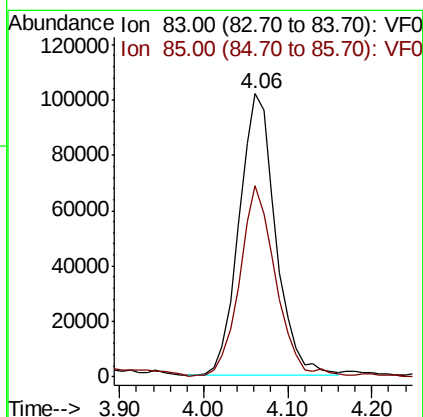
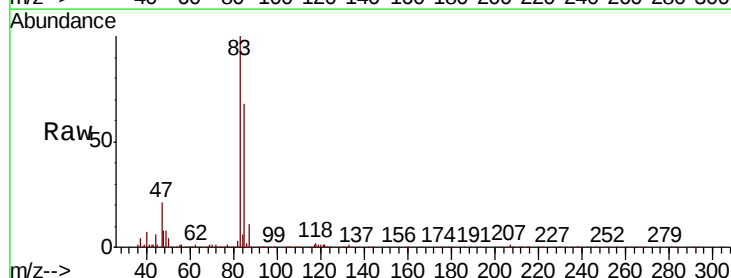
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

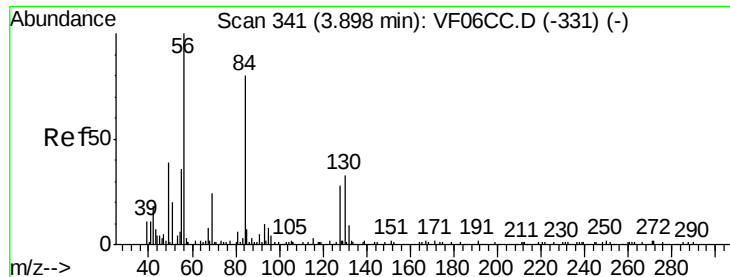
Tot Ion: 42 Resp: 121999  
Ion Ratio Lower Upper  
42 100  
72 48.1 39.0 58.6  
71 46.2 36.9 55.3



#30  
Chloroform  
Concen: 20.463 ug/l  
RT: 4.06 min Scan# 358  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion: 83 Resp: 309204  
Ion Ratio Lower Upper  
83 100  
85 67.6 55.0 82.6





#31

Cyclohexane

Concen: 19.351 ug/l

RT: 3.89 min Scan# 341

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBSD01

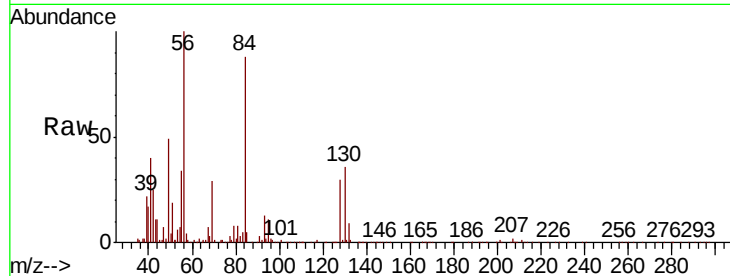
Tot Ion: 56 Resp: 280882

Ion Ratio Lower Upper

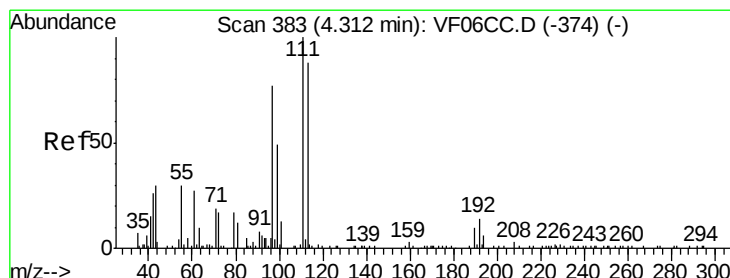
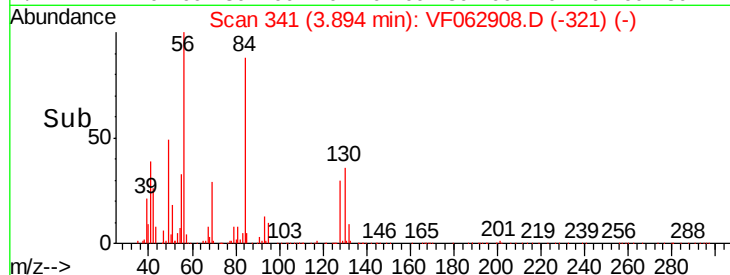
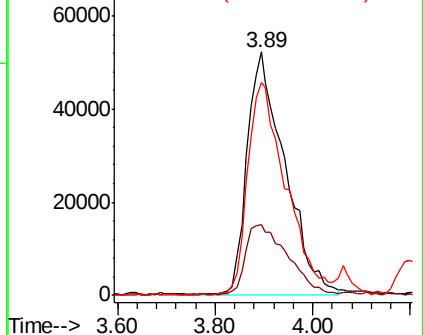
56 100

69 29.3 26.7 40.1

84 87.6 74.3 111.5



Abundance Ion 56.00 (55.70 to 56.70): VF0  
Ion 69.00 (68.70 to 69.70): VF0  
Ion 84.00 (83.70 to 84.70): VF0



#32

1,1,1-Trichloroethane

Concen: 22.860 ug/l

RT: 4.30 min Scan# 382

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

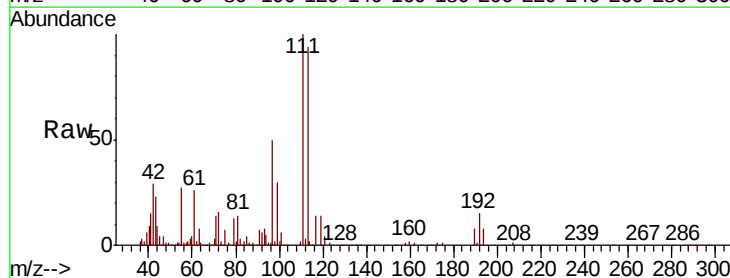
Tgt Ion: 97 Resp: 201118

Ion Ratio Lower Upper

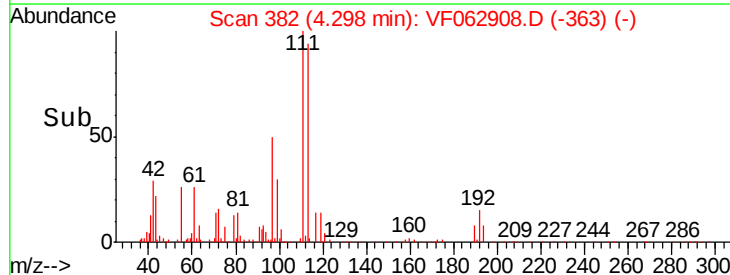
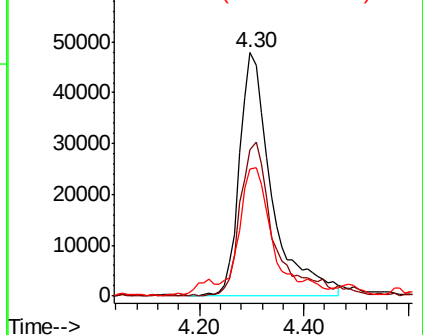
97 100

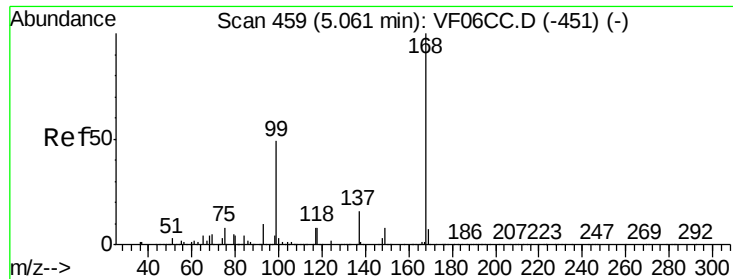
99 60.3 51.7 77.5

61 52.0 38.9 58.3



Abundance Ion 97.00 (96.70 to 97.70): VF0  
Ion 99.00 (98.70 to 99.70): VF0  
Ion 61.00 (60.70 to 61.70): VF0

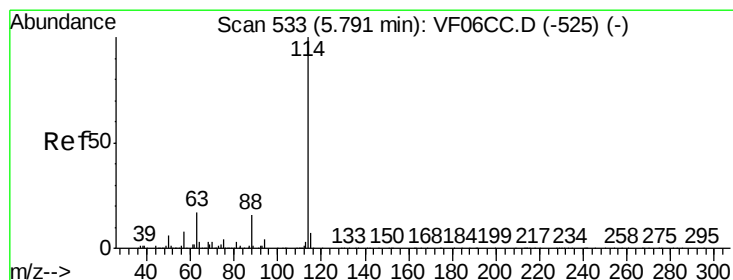
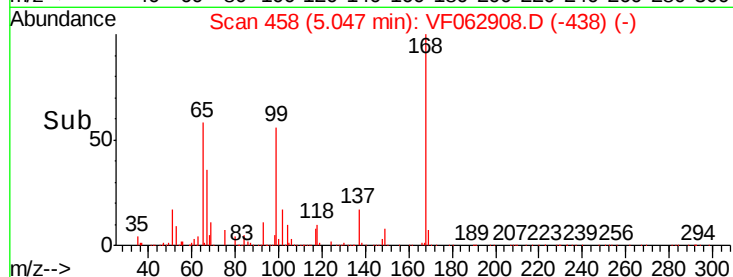
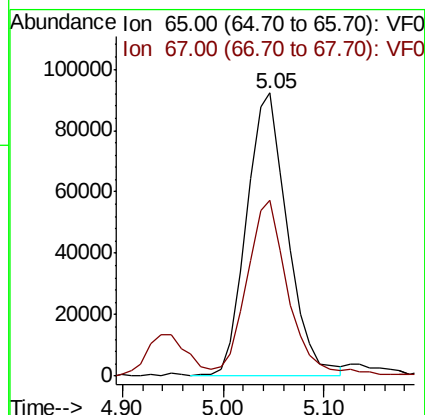
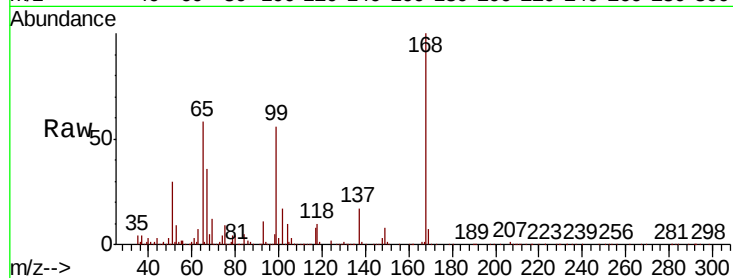




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.518 ug/l  
 RT: 5.05 min Scan# 458  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

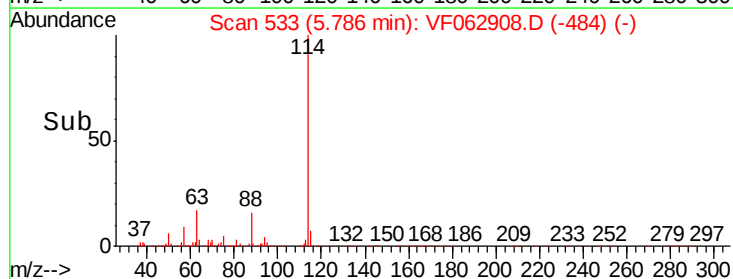
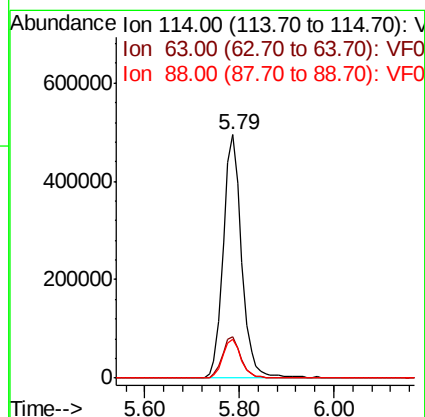
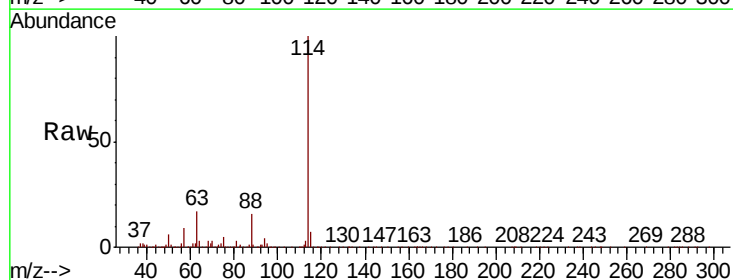
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBSD01

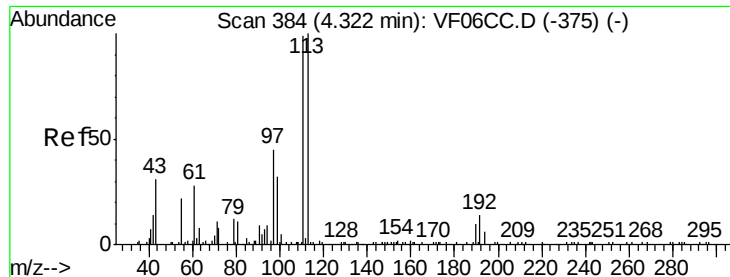
Tot Ion: 65 Resp: 257603  
 Ion Ratio Lower Upper  
 65 100  
 67 62.0 0.0 121.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.79 min Scan# 533  
 Delta R.T. -0.02 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

Tgt Ion: 114 Resp: 1331842  
 Ion Ratio Lower Upper  
 114 100  
 63 17.0 0.0 34.2  
 88 15.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 49.673 ug/l

RT: 4.32 min Scan# 384

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBSD01

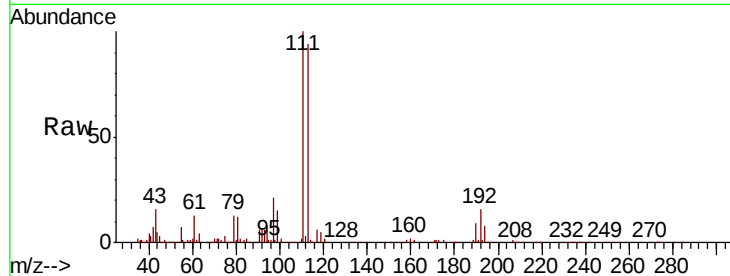
Tot Ion:113 Resp: 499917

Ion Ratio Lower Upper

113 100

111 106.4 81.9 122.9

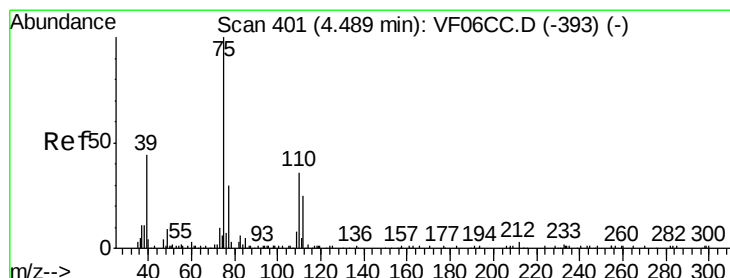
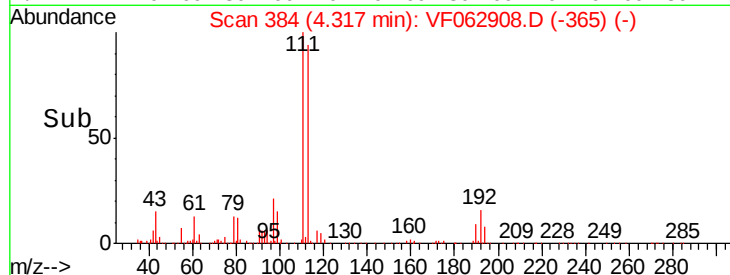
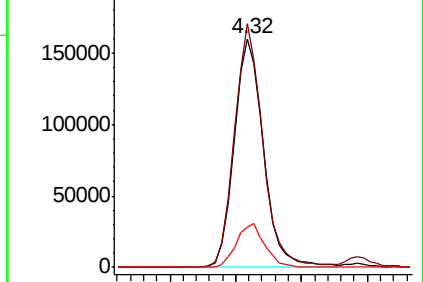
192 17.5 15.1 22.7



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: 18.825 ug/l

RT: 4.48 min Scan# 401

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

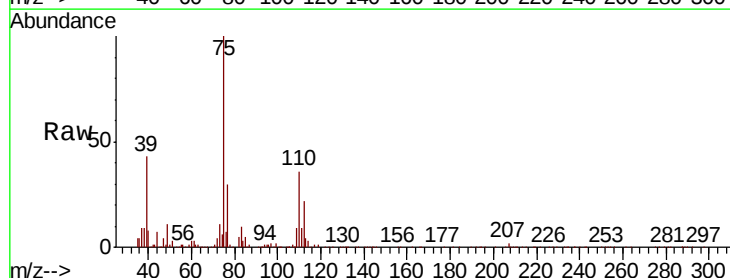
Tgt Ion: 75 Resp: 230809

Ion Ratio Lower Upper

75 100

110 36.1 19.4 58.1

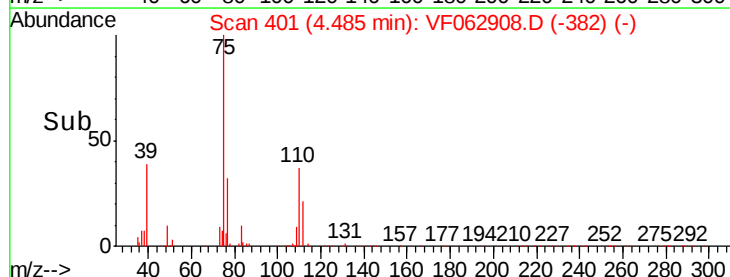
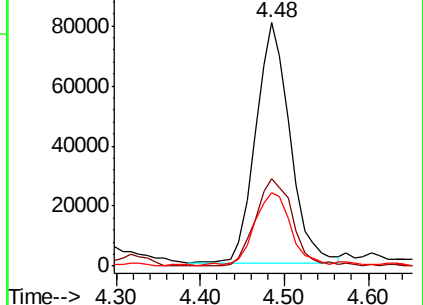
77 30.3 25.4 38.2

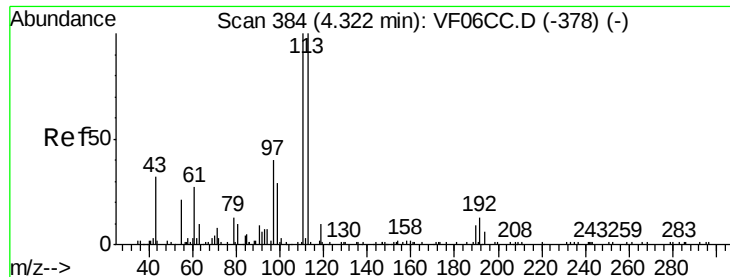


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VF0

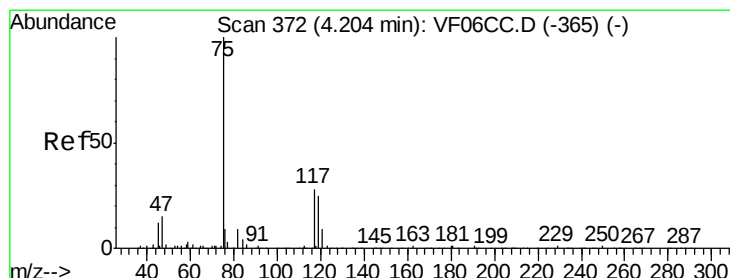
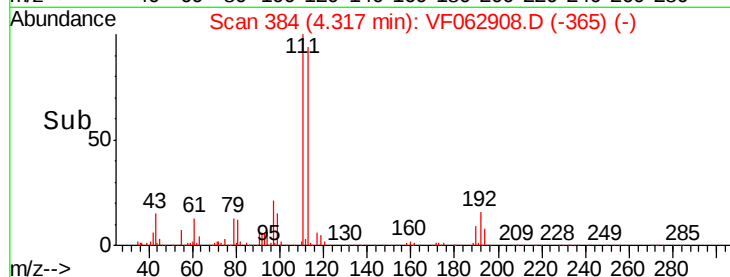
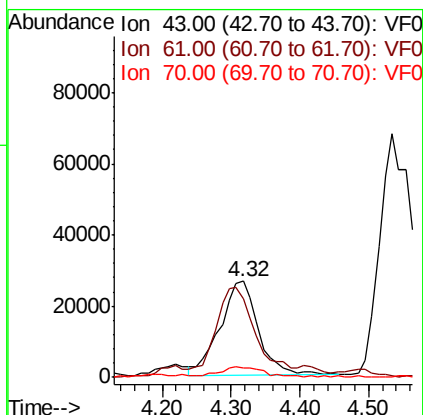
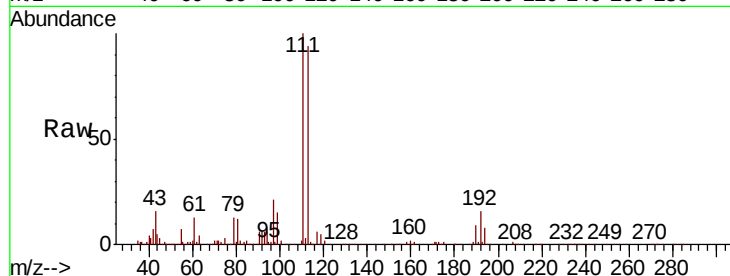




#37  
Ethyl Acetate  
Concen: 21.747 ug/l  
RT: 4.32 min Scan# 384  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

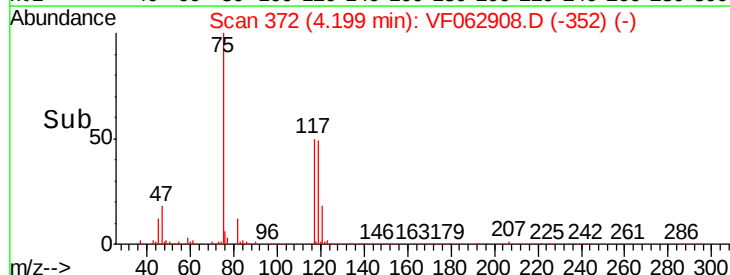
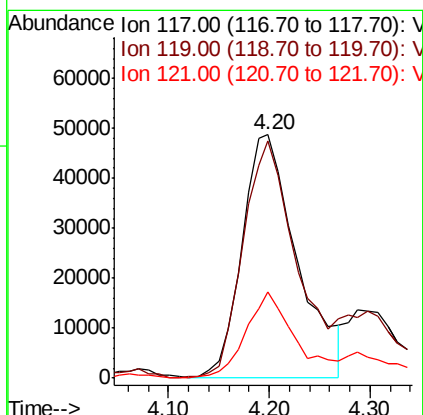
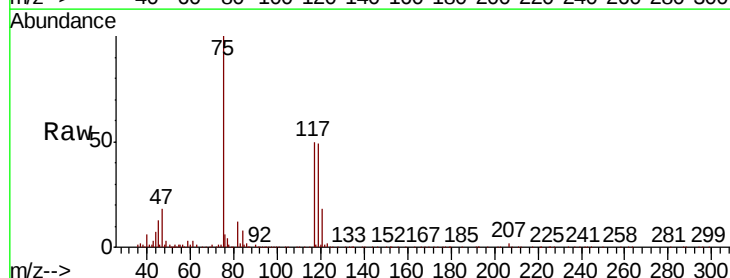
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

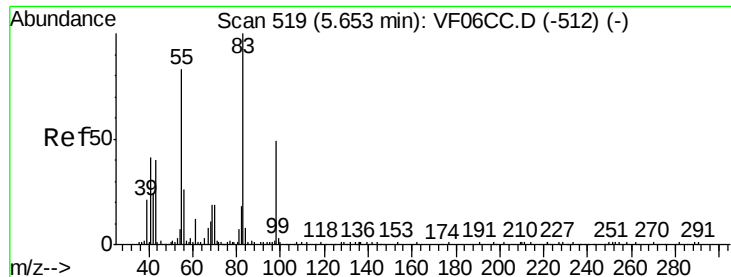
| Tot Ion   | 43    | Resp  | 101925 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 81.4  | 59.1  | 88.7   |
| 70        | 9.6   | 10.1  | 15.1#  |



#38  
Carbon Tetrachloride  
Concen: 22.267 ug/l  
RT: 4.20 min Scan# 372  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

| Tgt Ion   | 117   | Resp  | 184515 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.7  | 78.2  | 117.2  |
| 121       | 35.3  | 28.2  | 42.2   |

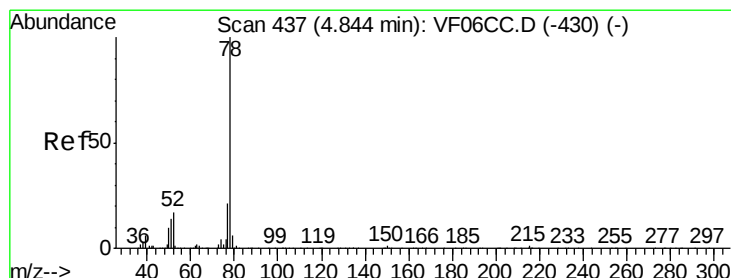
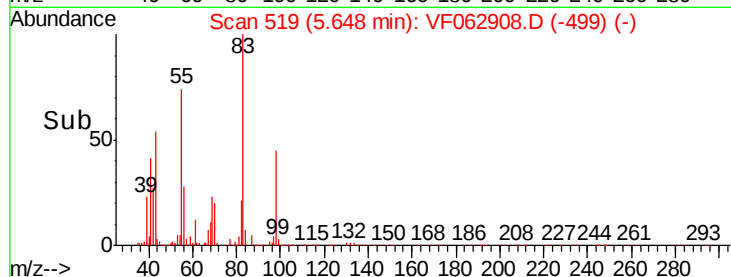
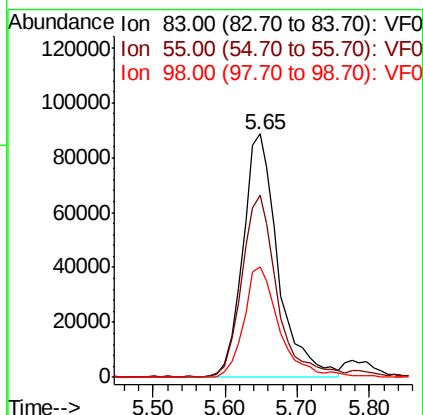
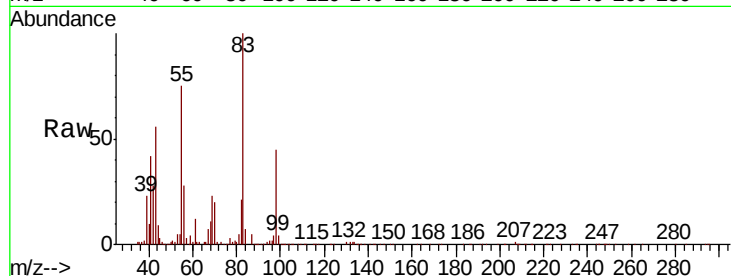




#39  
Methylcyclohexane  
Concen: 19.638 ug/l  
RT: 5.65 min Scan# 519  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

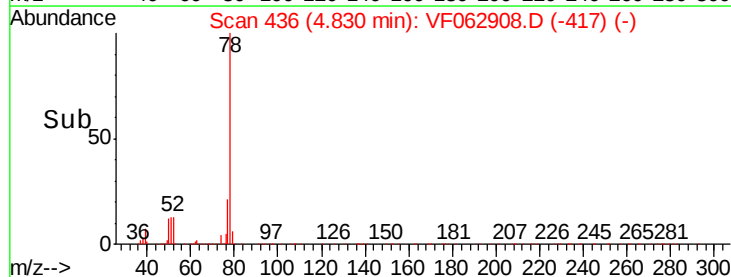
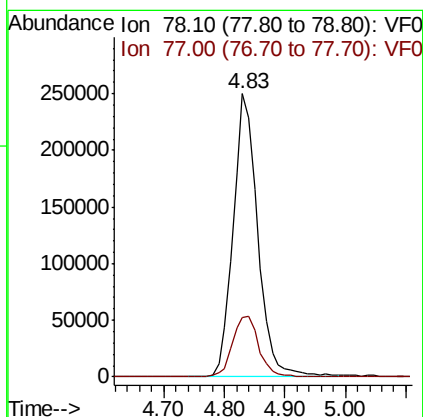
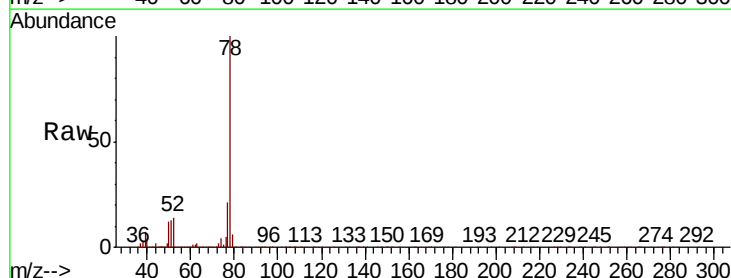
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBS01

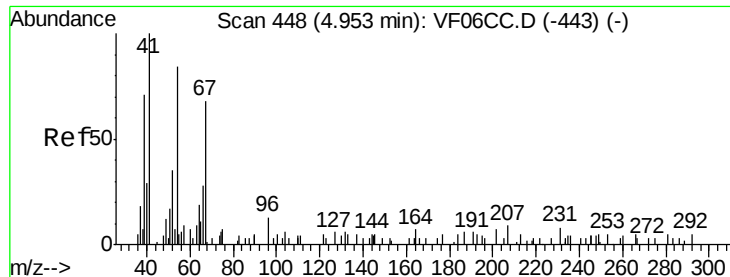
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 74.6  | 61.6  | 92.4  |
| 98      | 45.2  | 37.4  | 56.2  |



#40  
Benzene  
Concen: 19.768 ug/l  
RT: 4.83 min Scan# 436  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 20.8  | 18.9  | 28.3  |





#41

Methacrylonitrile

Concen: 20.050 ug/l

RT: 4.94 min Scan# 447

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBS01

Tot Ion: 41 Resp: 52241

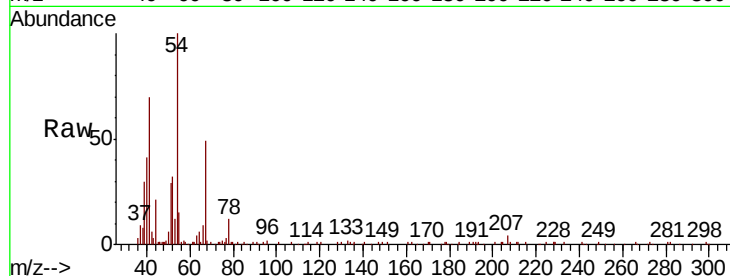
Ion Ratio Lower Upper

41 100

39 43.0 42.0 63.0

67 70.1 61.4 92.0

52 45.6 42.1 63.1

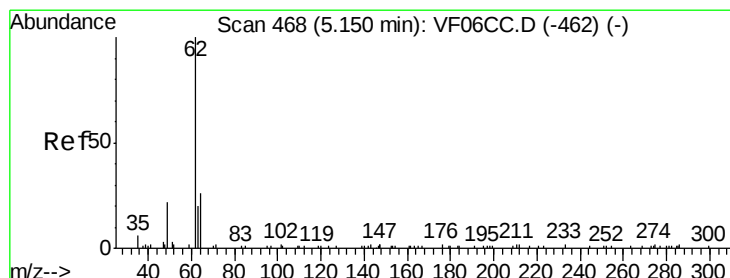
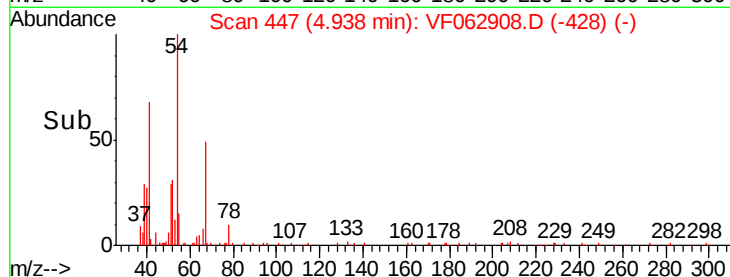
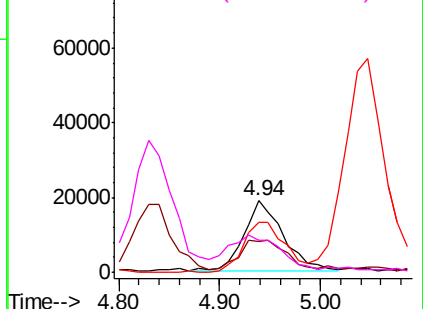


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0



#42

1,2-Dichloroethane

Concen: 20.592 ug/l

RT: 5.14 min Scan# 467

Delta R.T. -0.02 min

Lab File: VF062908.D

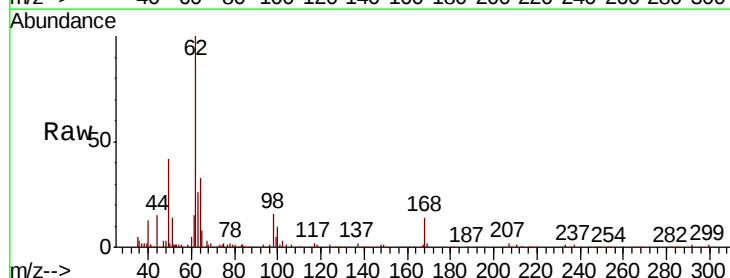
Acq: 10 Jun 2019 16:05

Tgt Ion: 62 Resp: 139750

Ion Ratio Lower Upper

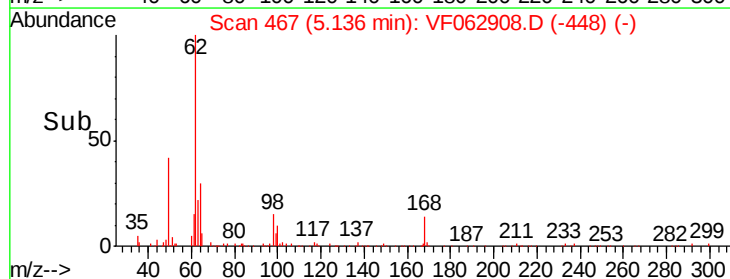
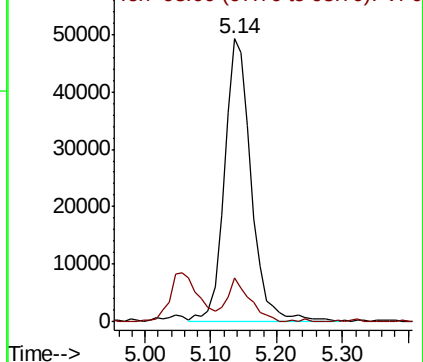
62 100

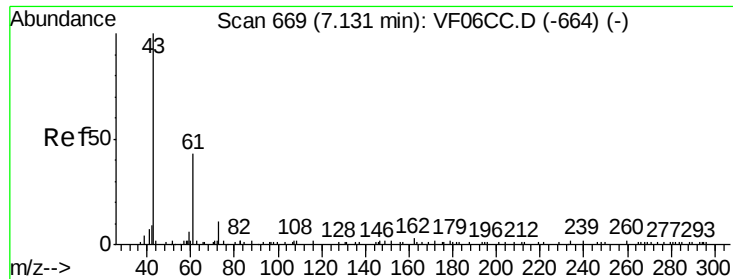
98 15.6 0.0 24.0



Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 98.00 (97.70 to 98.70): VF0





#43

Isopropyl Acetate

Concen: 19.678 ug/l

RT: 7.13 min Scan# 669

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBSD01

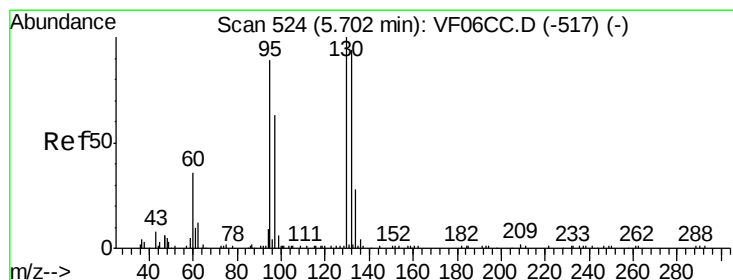
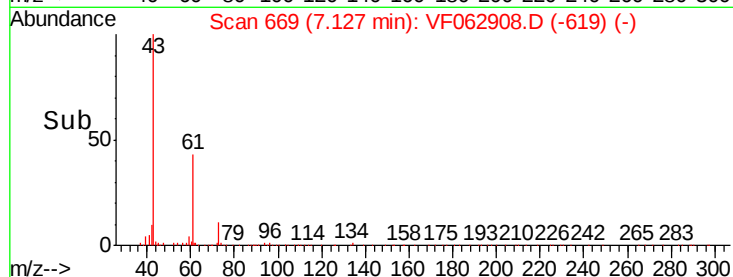
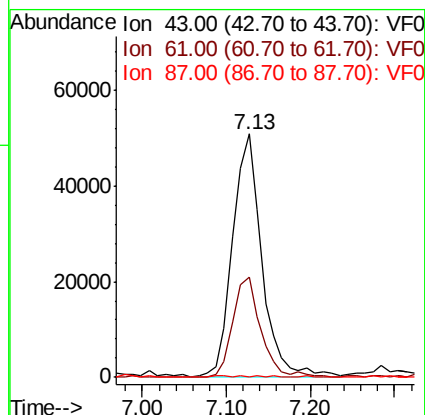
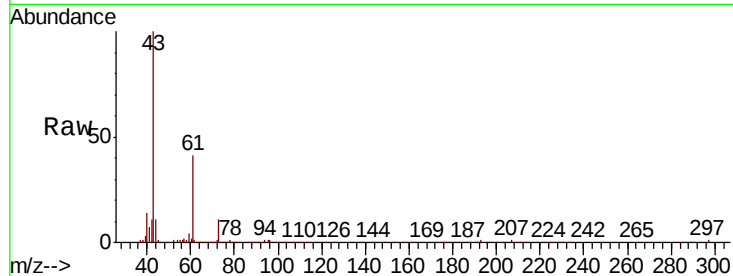
Tot Ion: 43 Resp: 121833

Ion Ratio Lower Upper

43 100

61 41.0 29.8 44.6

87 0.3 0.3 0.5



#44

Trichloroethene

Concen: 19.332 ug/l

RT: 5.70 min Scan# 524

Delta R.T. -0.01 min

Lab File: VF062908.D

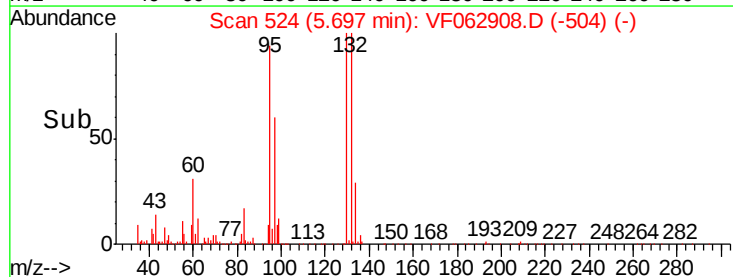
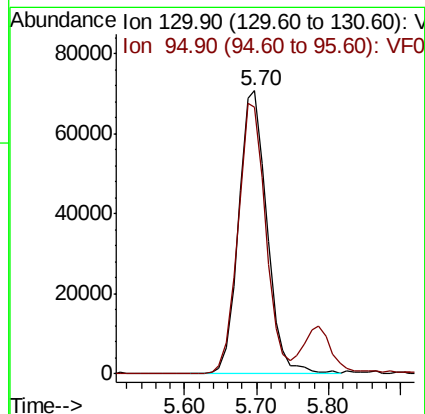
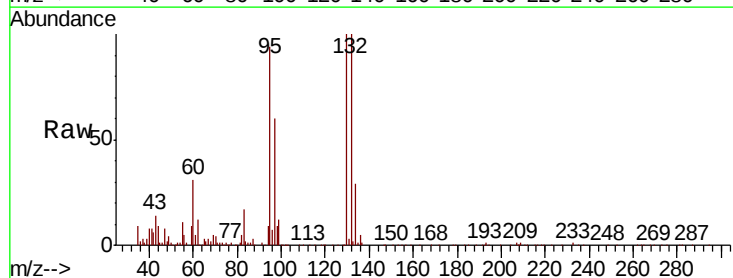
Acq: 10 Jun 2019 16:05

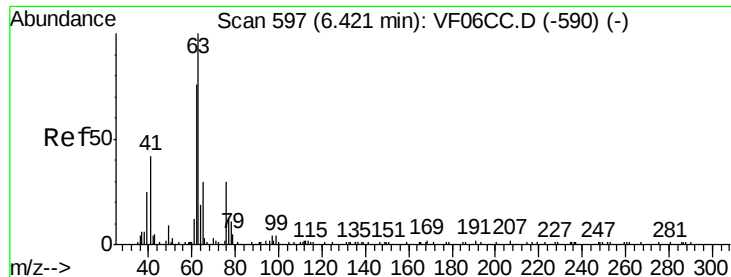
Tgt Ion: 130 Resp: 194690

Ion Ratio Lower Upper

130 100

95 94.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.461 ug/l

RT: 6.42 min Scan# 597

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

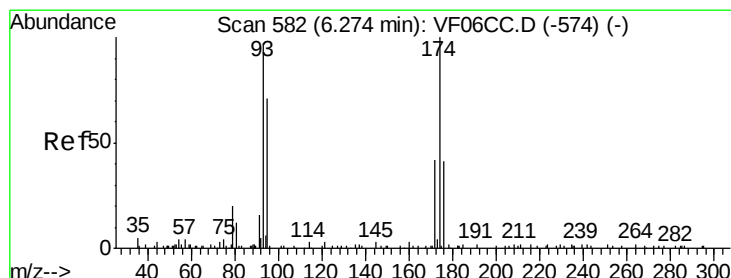
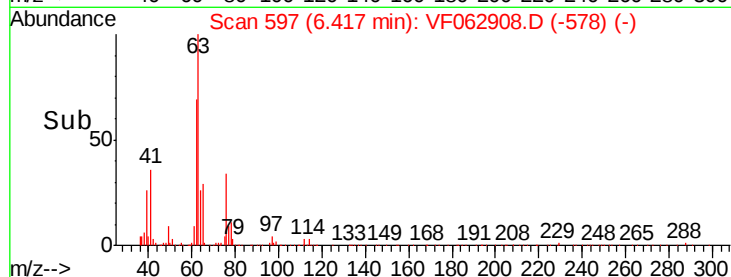
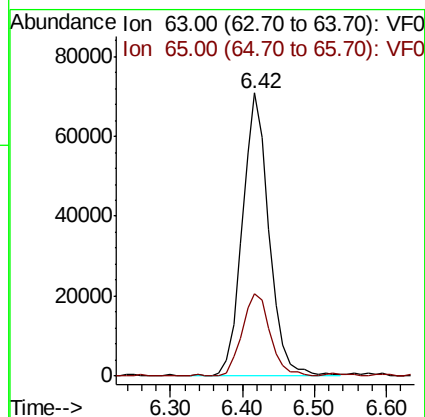
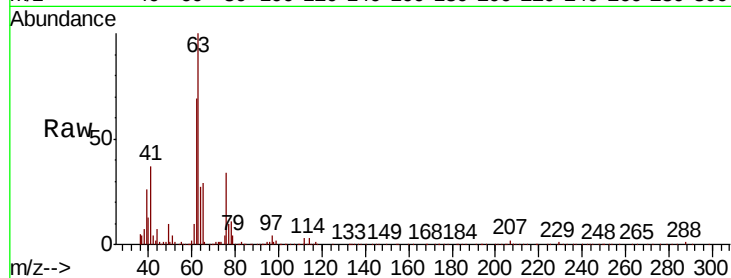
VF0610SBSD01

Tot Ion: 63 Resp: 183224

Ion Ratio Lower Upper

63 100

65 29.3 24.2 36.2



#46

Dibromomethane

Concen: 21.200 ug/l

RT: 6.27 min Scan# 582

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

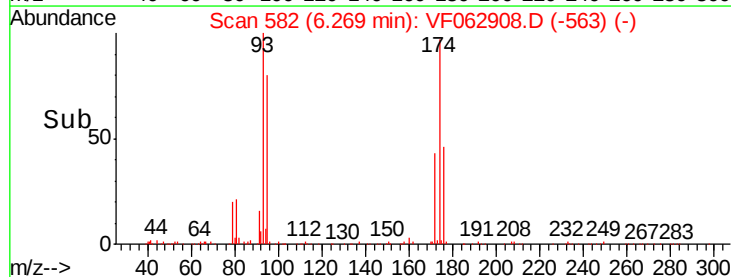
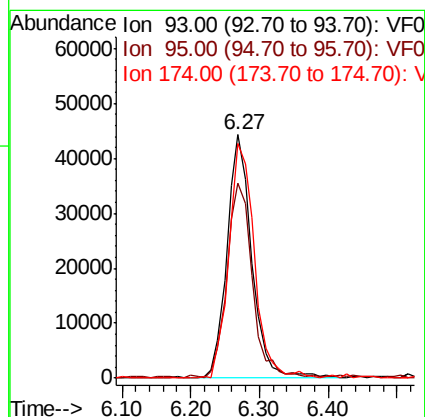
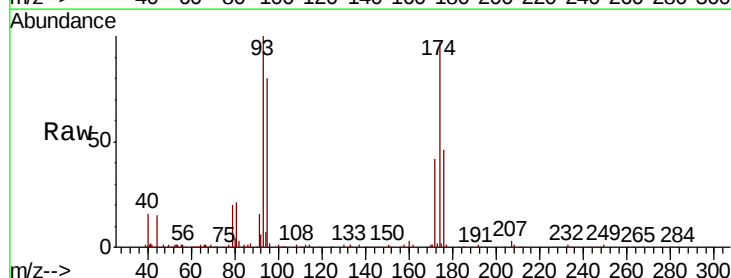
Tgt Ion: 93 Resp: 110838

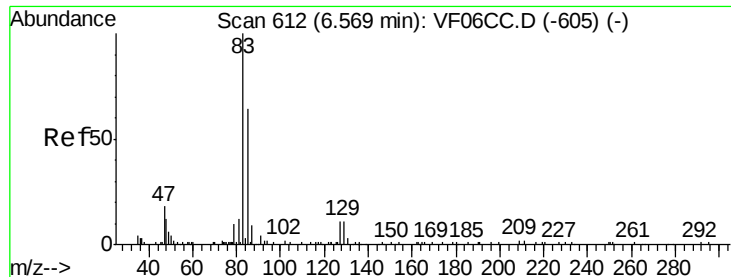
Ion Ratio Lower Upper

93 100

95 79.9 67.9 101.9

174 96.6 85.0 127.4





#47

Bromodichloromethane

Concen: 19.762 ug/l

RT: 6.56 min Scan# 612

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBS01

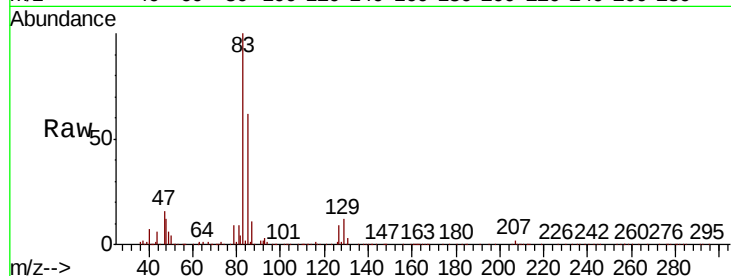
Tot Ion: 83 Resp: 210415

Ion Ratio Lower Upper

83 100

85 62.1 54.2 81.4

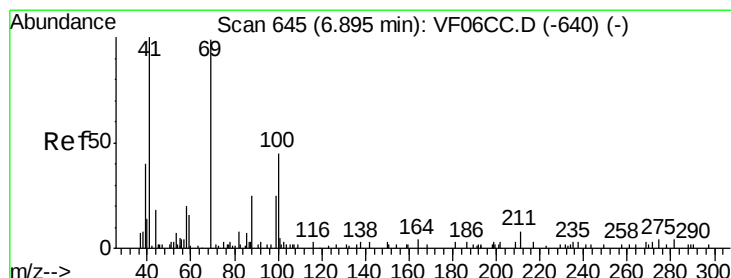
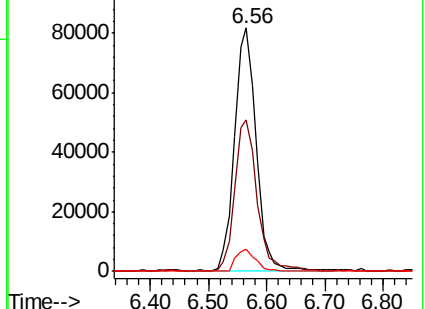
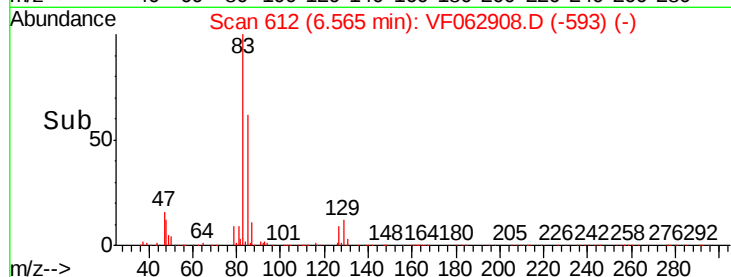
127 9.1 7.0 10.4



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: 20.361 ug/l

RT: 6.89 min Scan# 645

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

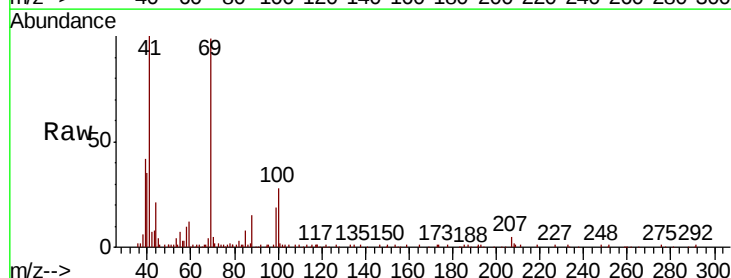
Tgt Ion: 41 Resp: 64969

Ion Ratio Lower Upper

41 100

69 99.0 79.4 119.2

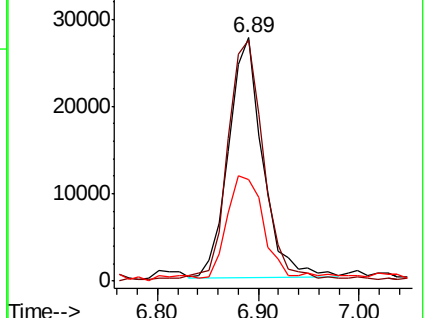
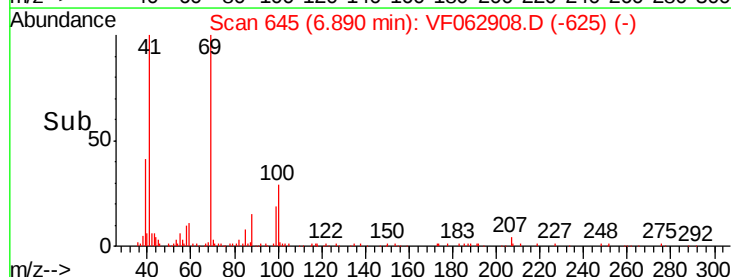
39 41.8 39.8 59.6

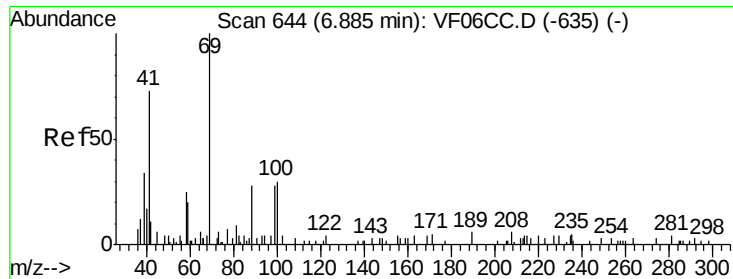


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

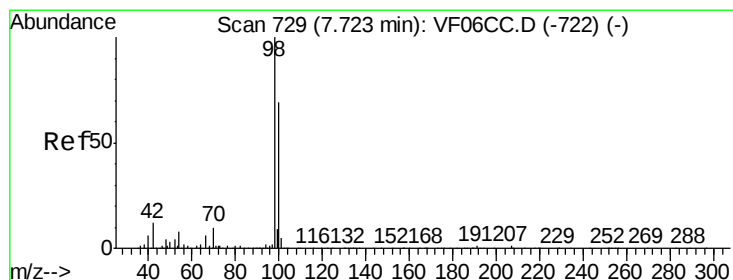
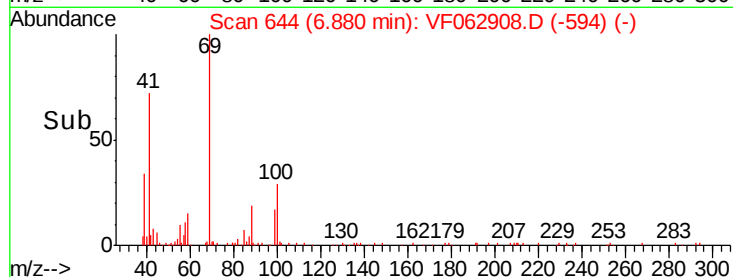
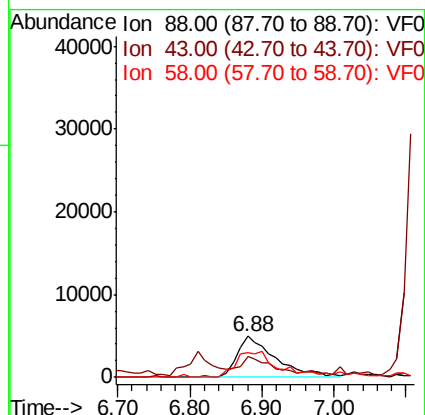
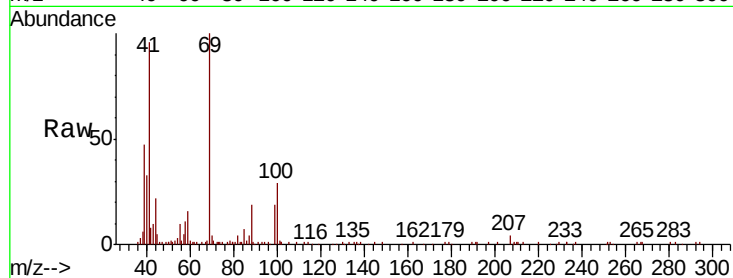




#49  
1,4-Dioxane  
Concen: 438.933 ug/l  
RT: 6.88 min Scan# 644  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

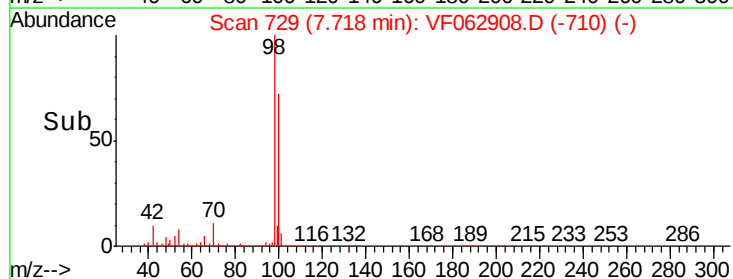
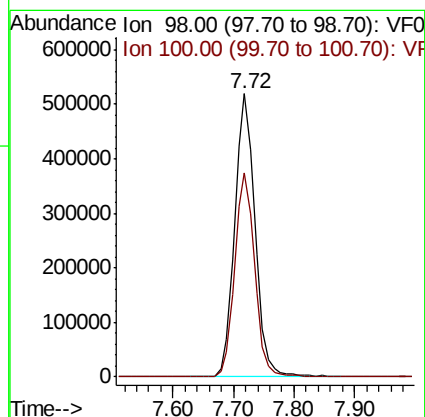
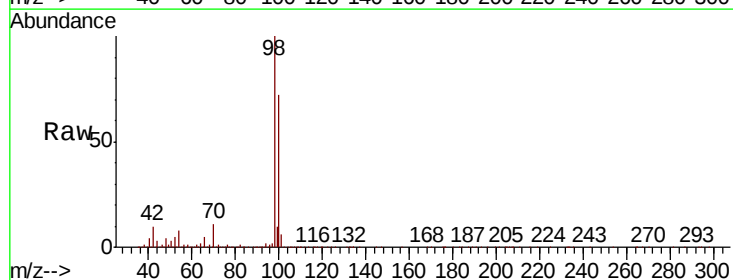
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

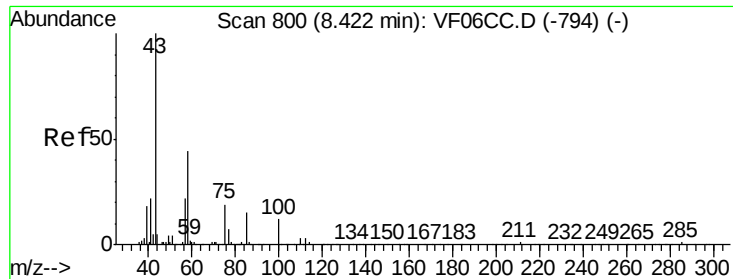
Tot Ion: 88 Resp: 18461  
Ion Ratio Lower Upper  
88 100  
43 51.7 34.8 52.2  
58 59.2 59.9 89.9#



#50  
Toluene-d8  
Concen: 47.729 ug/l  
RT: 7.72 min Scan# 729  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion: 98 Resp: 1214687  
Ion Ratio Lower Upper  
98 100  
100 71.9 59.8 89.8

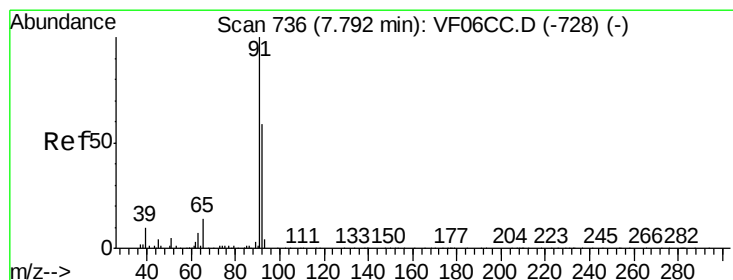
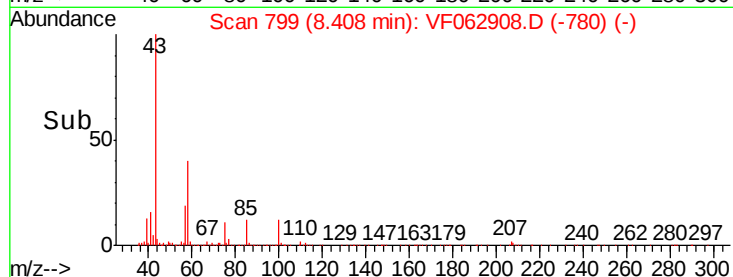
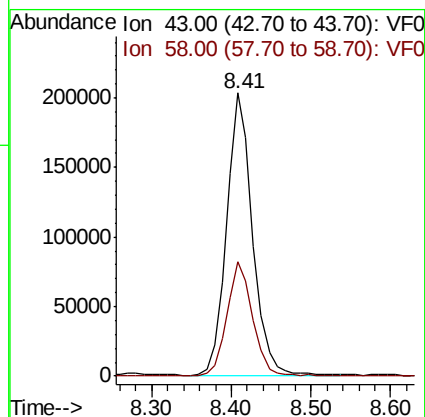
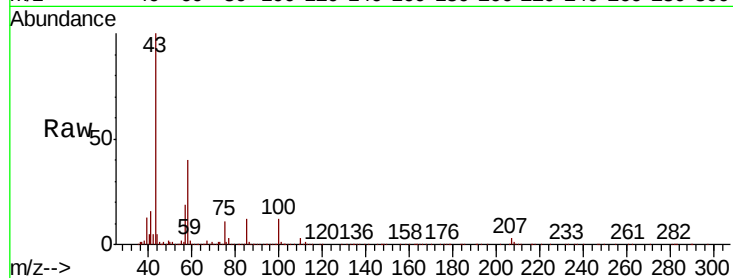




#51  
4-Methyl-2-Pentanone  
Concen: 105.023 ug/l  
RT: 8.41 min Scan# 799  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

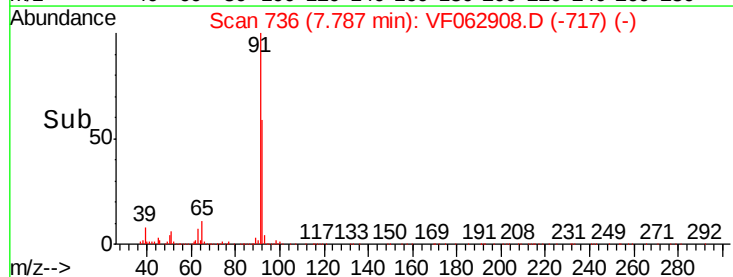
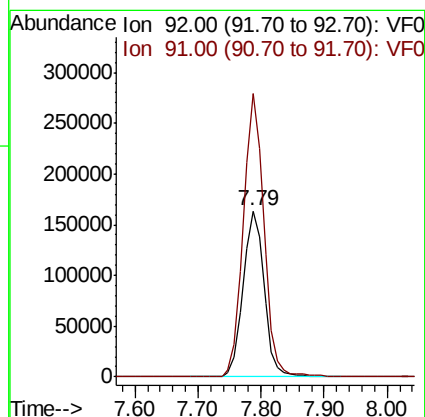
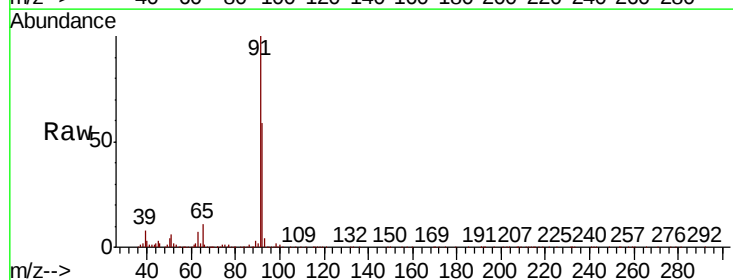
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

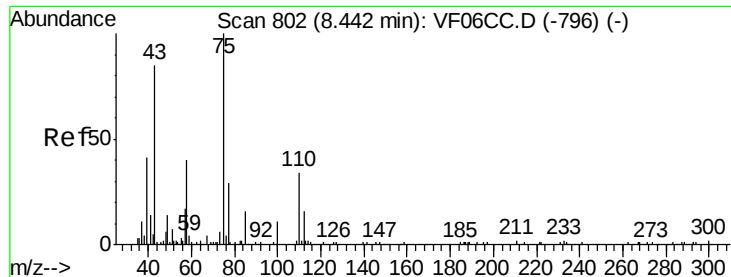
Tot Ion: 43 Resp: 464232  
Ion Ratio Lower Upper  
43 100  
58 40.4 35.5 53.3



#52  
Toluene  
Concen: 19.594 ug/l  
RT: 7.79 min Scan# 736  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion: 92 Resp: 376579  
Ion Ratio Lower Upper  
92 100  
91 170.8 123.2 184.8

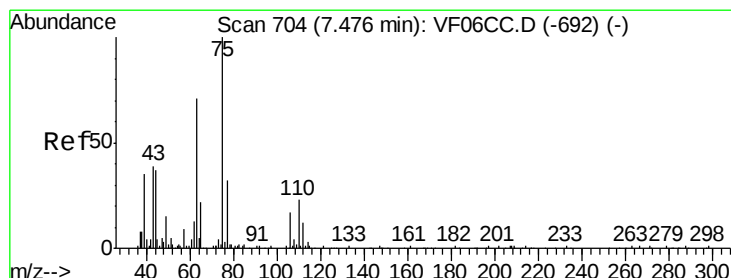
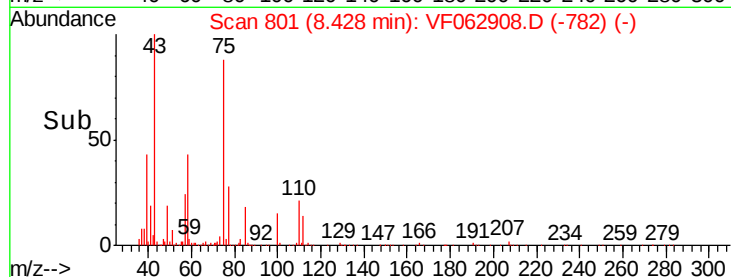
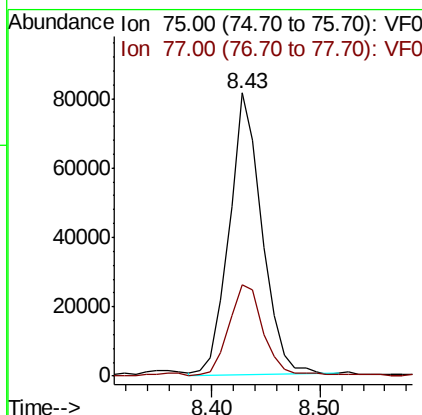
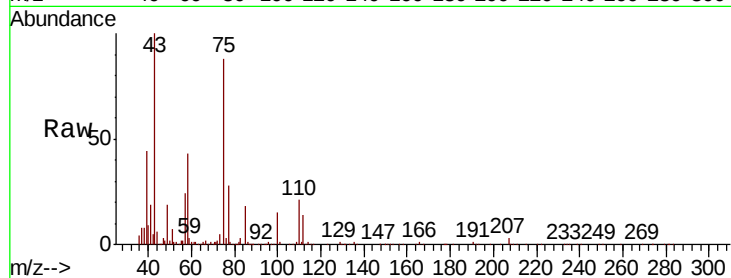




#53  
 t-1,3-Dichloropropene  
 Concen: 19.325 ug/l  
 RT: 8.43 min Scan# 801  
 Delta R.T. -0.02 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

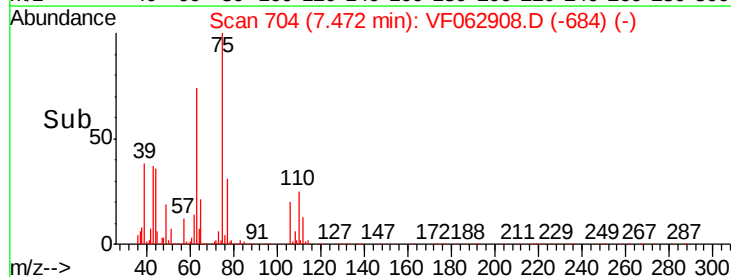
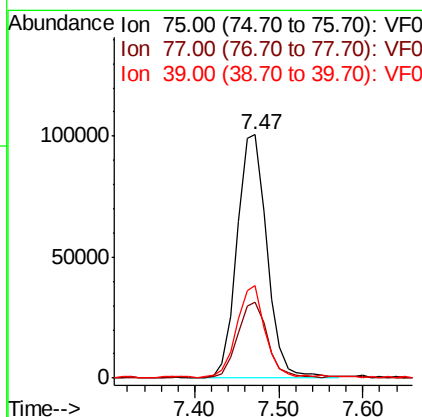
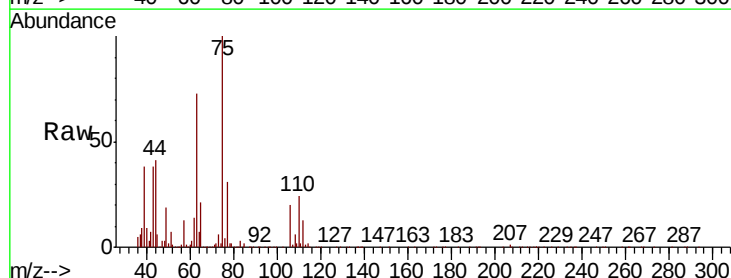
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBSD01

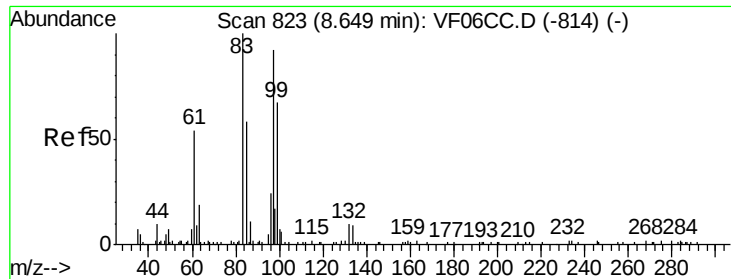
Tot Ion: 75 Resp: 170501  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.410 ug/l  
 RT: 7.47 min Scan# 704  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

Tgt Ion: 75 Resp: 247894  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 25.8 38.8  
 39 37.9 28.4 42.6





#55

1,1,2-Trichloroethane

Concen: 19.767 ug/l

RT: 8.64 min Scan# 823

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBSD01

Tot Ion: 97 Resp: 113497

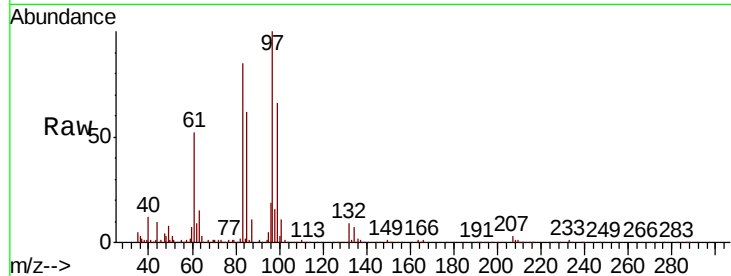
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.3  | 72.0  | 108.0 |
| 85  | 61.6  | 47.5  | 71.3  |
| 99  | 66.4  | 54.1  | 81.1  |

97 100

83 85.3 72.0 108.0

85 61.6 47.5 71.3

99 66.4 54.1 81.1



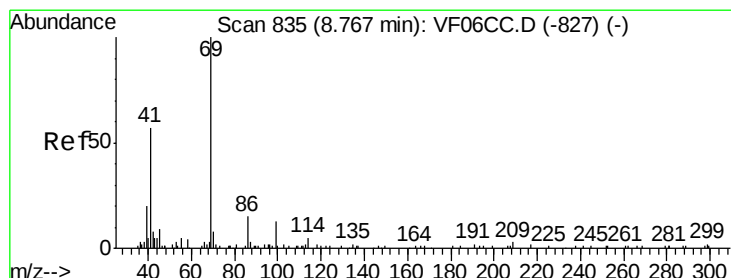
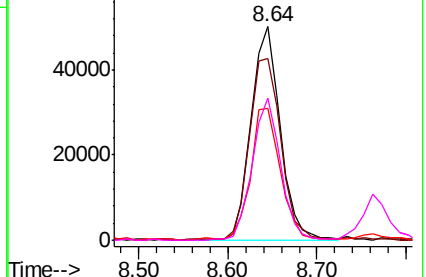
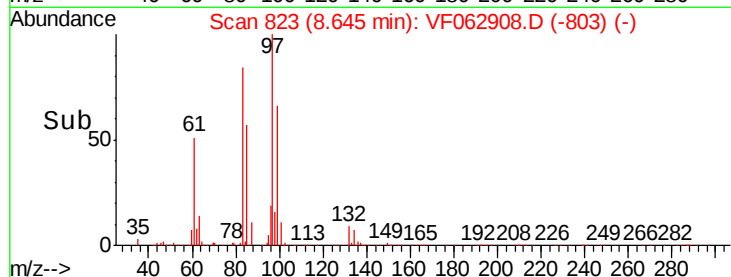
Abundance Ion 97.00 (96.70 to 97.70): VF0

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

Time-->



#56

Ethyl methacrylate

Concen: 21.227 ug/l

RT: 8.76 min Scan# 835

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

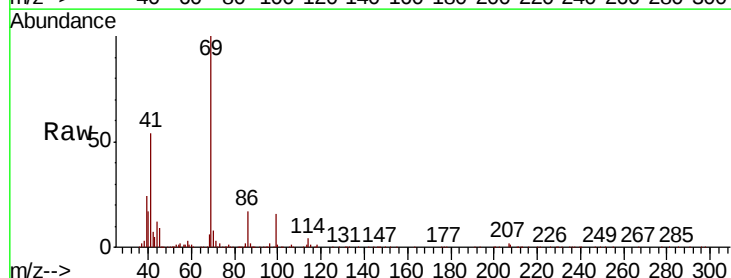
Tgt Ion: 69 Resp: 130776

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 54.3  | 46.6  | 69.8  |
| 39  | 23.5  | 19.6  | 29.4  |

69 100

41 54.3 46.6 69.8

39 23.5 19.6 29.4

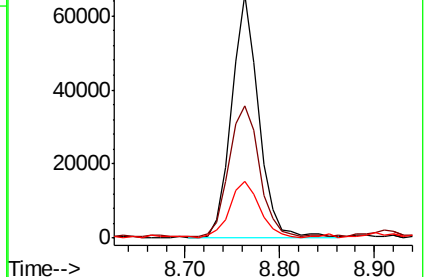
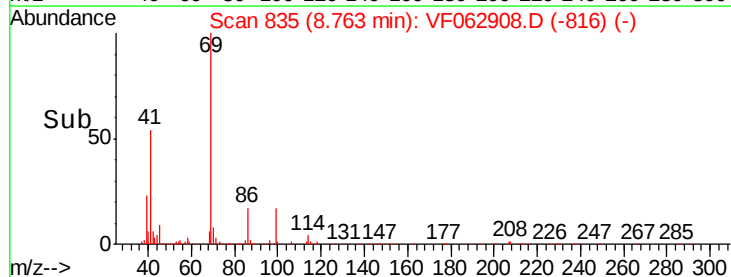


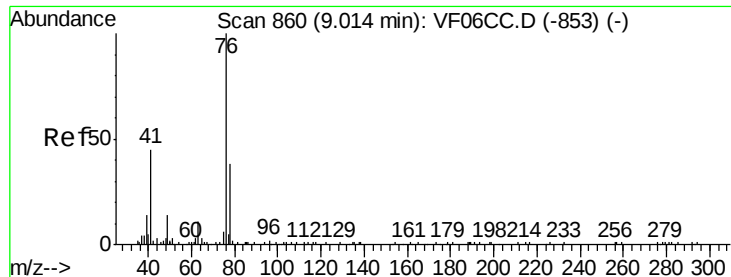
Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Time-->

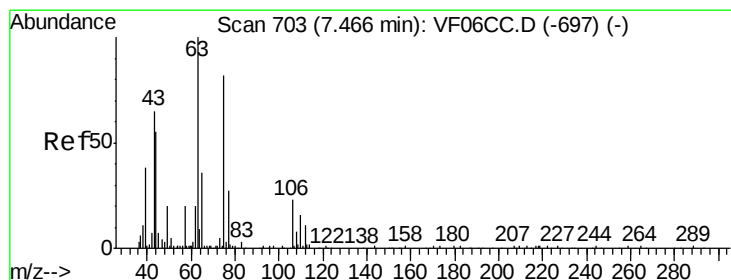
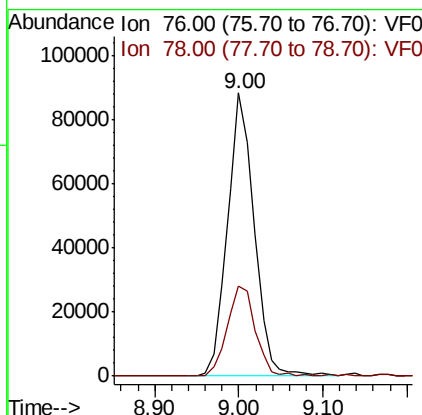
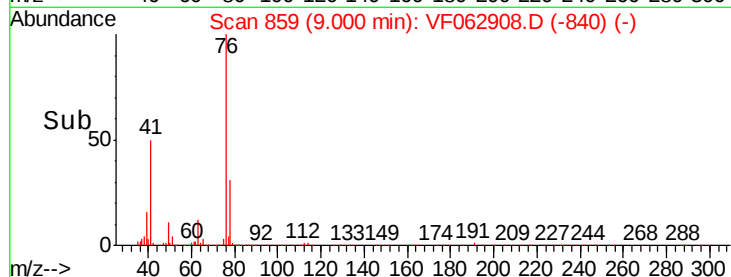
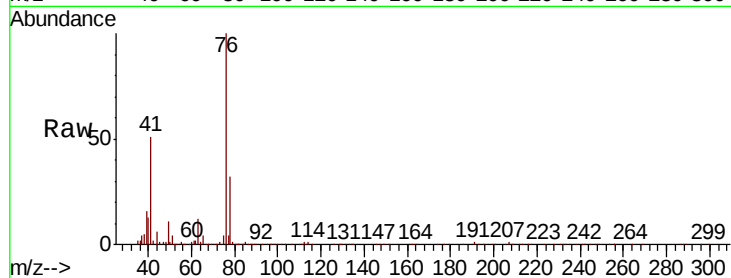




#57  
 1,3-Dichloropropane  
 Concen: 20.816 ug/l  
 RT: 9.00 min Scan# 859  
 Delta R.T. -0.02 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

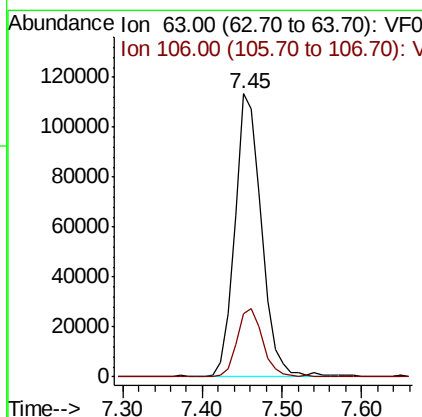
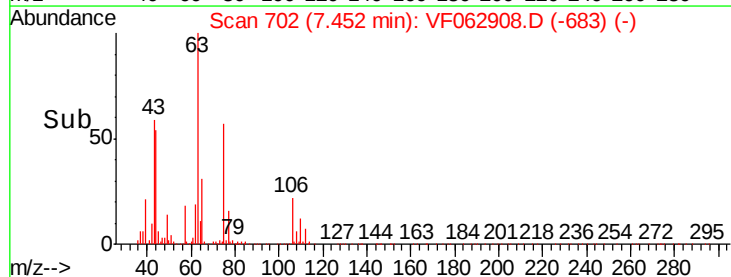
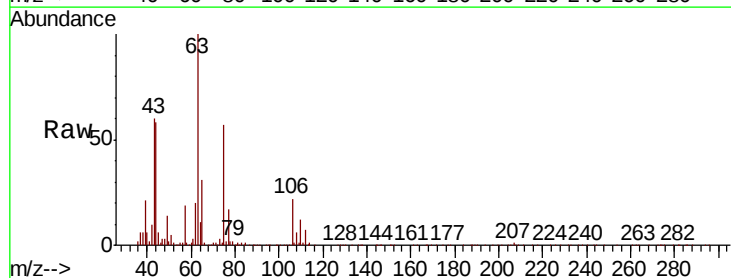
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBSD01

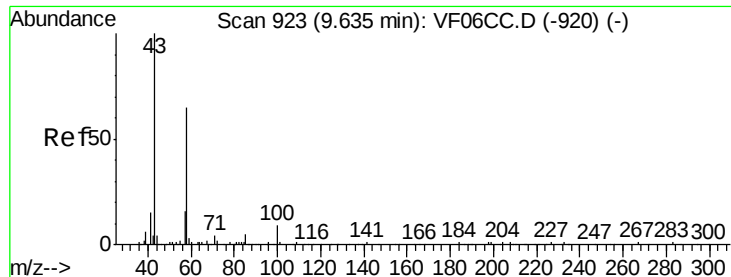
Tot Ion: 76 Resp: 195183  
 Ion Ratio Lower Upper  
 76 100  
 78 31.7 26.8 40.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 121.768 ug/l  
 RT: 7.45 min Scan# 702  
 Delta R.T. -0.02 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

Tgt Ion: 63 Resp: 262182  
 Ion Ratio Lower Upper  
 63 100  
 106 22.4 19.5 29.3

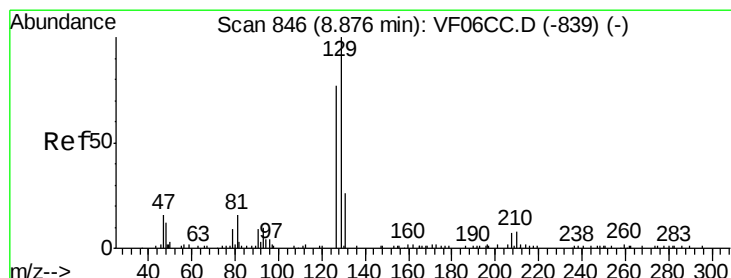
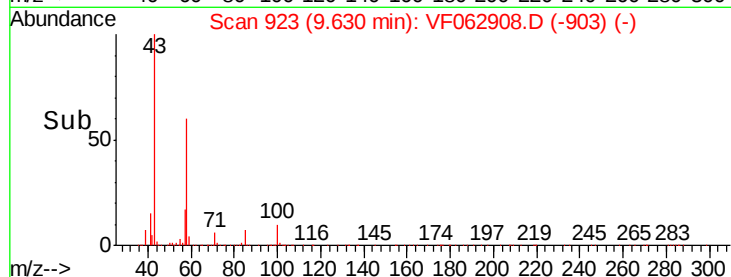
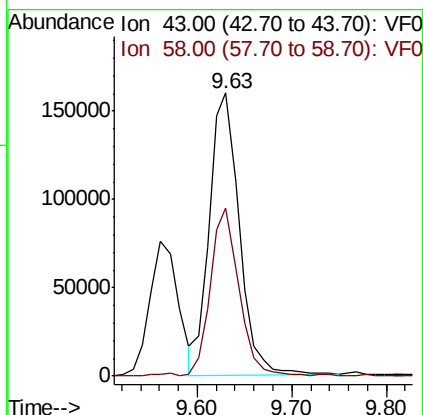
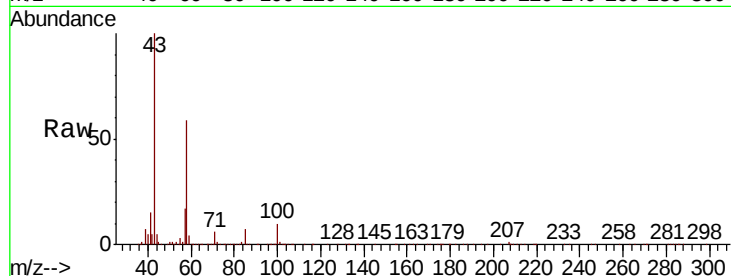




#59  
2-Hexanone  
Concen: 111.397 ug/l  
RT: 9.63 min Scan# 923  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

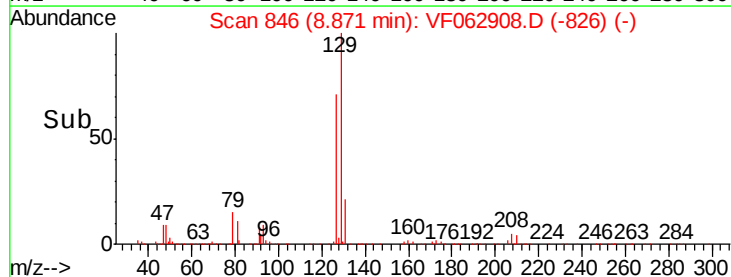
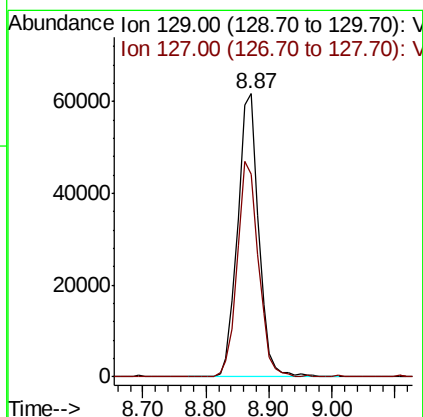
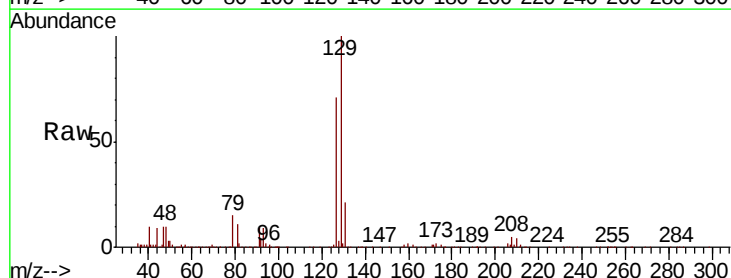
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

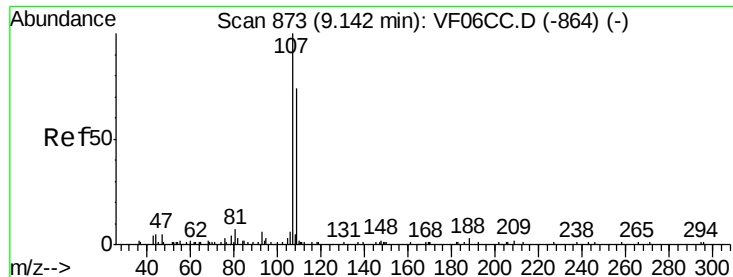
Tot Ion: 43 Resp: 350974  
Ion Ratio Lower Upper  
43 100  
58 59.4 29.3 87.9



#60  
Dibromochloromethane  
Concen: 19.869 ug/l  
RT: 8.87 min Scan# 846  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion: 129 Resp: 141241  
Ion Ratio Lower Upper  
129 100  
127 71.5 37.1 111.3





#61

1,2-Dibromoethane

Concen: 19.531 ug/l

RT: 9.14 min Scan# 873

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

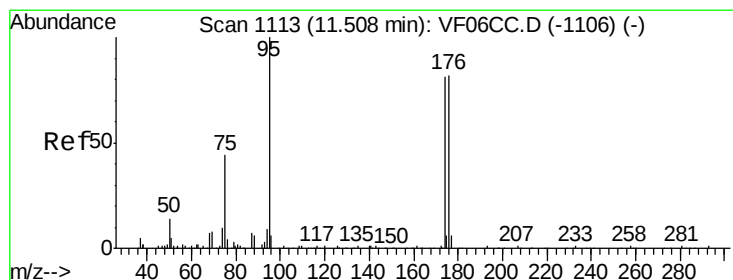
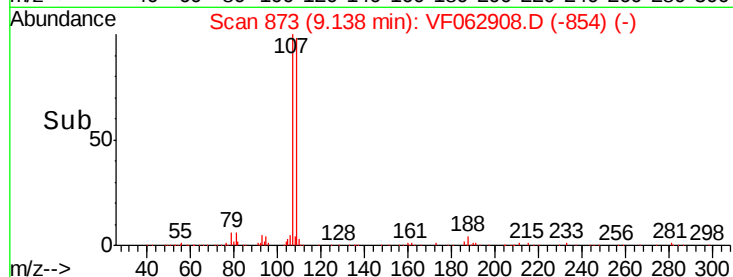
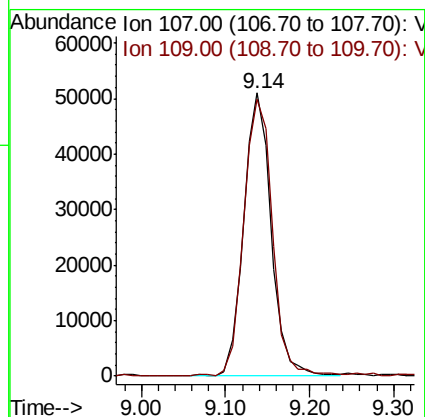
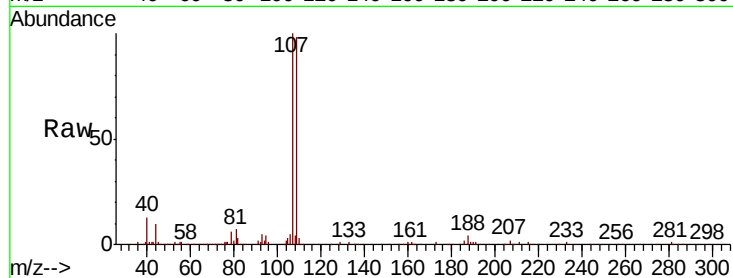
VF0610SBSD01

Tot Ion:107 Resp: 116469

Ion Ratio Lower Upper

107 100

109 98.0 78.1 117.1



#62

4-Bromofluorobenzene

Concen: 45.496 ug/l

RT: 11.49 min Scan# 1112

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

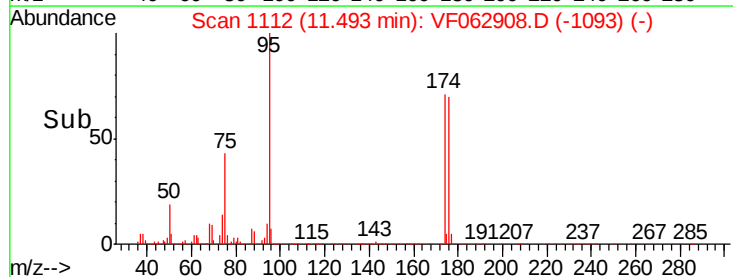
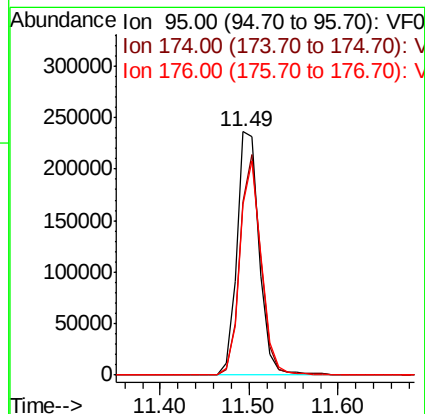
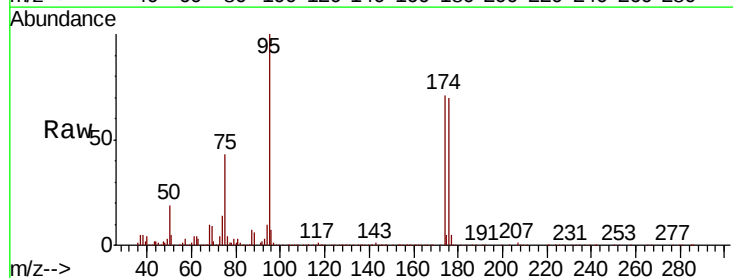
Tgt Ion: 95 Resp: 416499

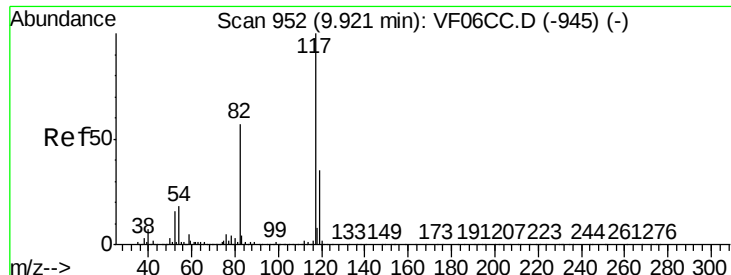
Ion Ratio Lower Upper

95 100

174 71.4 0.0 170.6

176 69.9 0.0 170.6

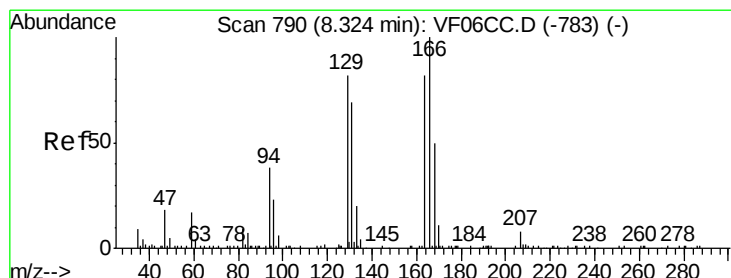
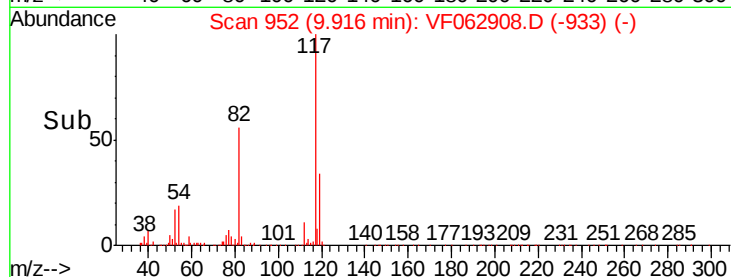
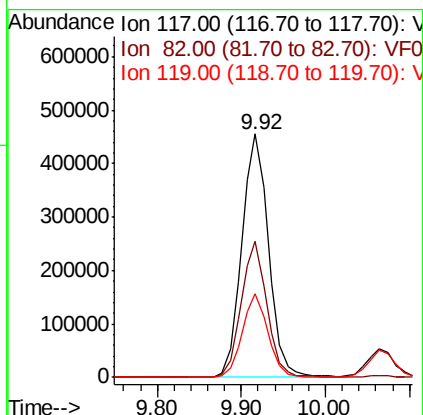
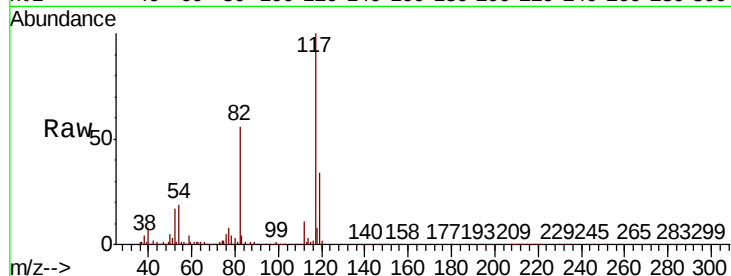




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.92 min Scan# 952  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

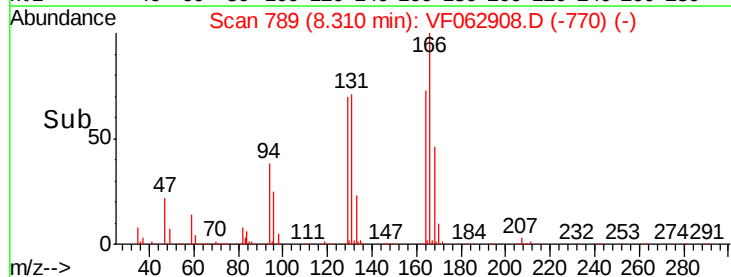
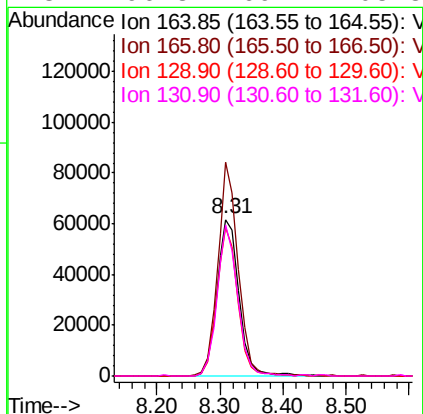
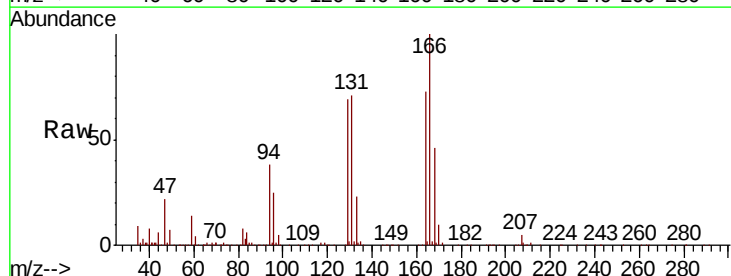
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

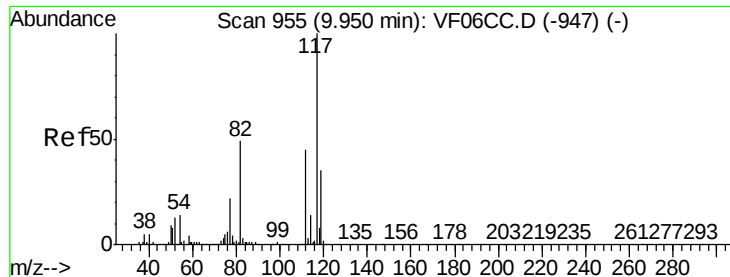
Tot Ion:117 Resp: 1004430  
Ion Ratio Lower Upper  
117 100  
82 56.1 42.4 63.6  
119 34.3 27.1 40.7



#64  
Tetrachloroethene  
Concen: 19.648 ug/l  
RT: 8.31 min Scan# 789  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion:164 Resp: 151651  
Ion Ratio Lower Upper  
164 100  
166 136.3 99.1 148.7  
129 94.7 69.5 104.3  
131 96.3 69.2 103.8





#65

Chlorobenzene

Concen: 19.999 ug/l

RT: 9.94 min Scan# 954

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

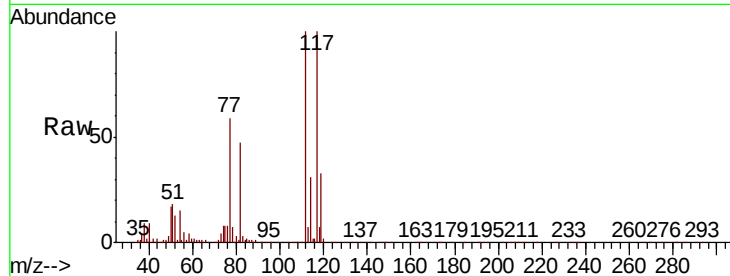
VF0610SBSD01

Tot Ion:112 Resp: 387918

Ion Ratio Lower Upper

112 100

114 31.2 27.4 41.0



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

200000

150000

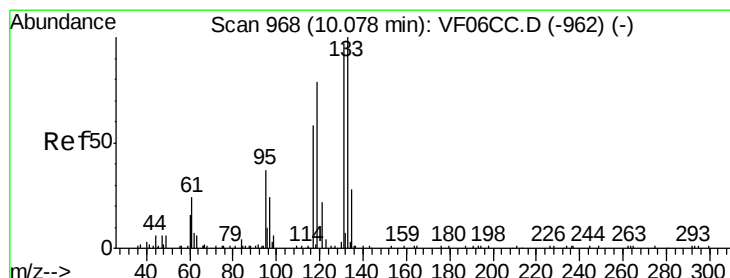
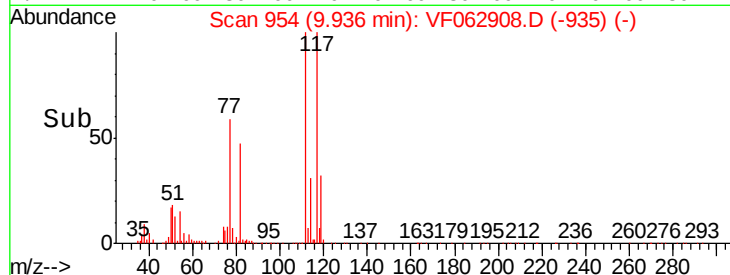
100000

50000

0

9.80 9.90 10.00 10.10

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 19.380 ug/l

RT: 10.06 min Scan# 967

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

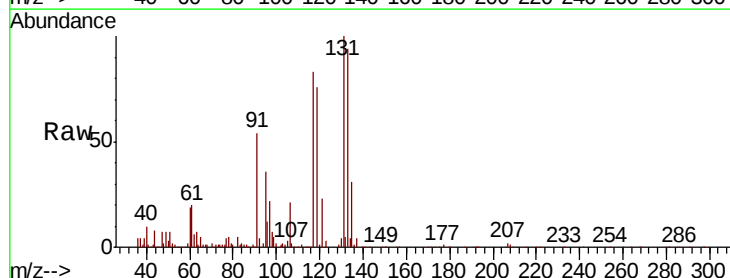
Tgt Ion:131 Resp: 149708

Ion Ratio Lower Upper

131 100

133 94.1 48.9 146.7

119 76.2 38.0 114.0



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V

80000

60000

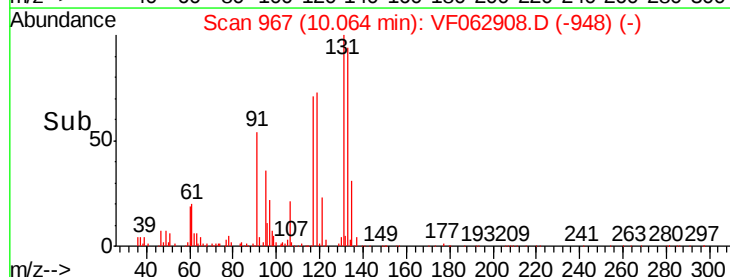
40000

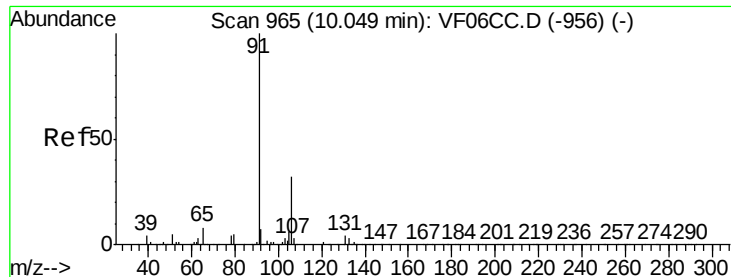
20000

0

10.00 10.10 10.20

Time-->





#67

Ethyl Benzene

Concen: 20.212 ug/l

RT: 10.03 min Scan# 964

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

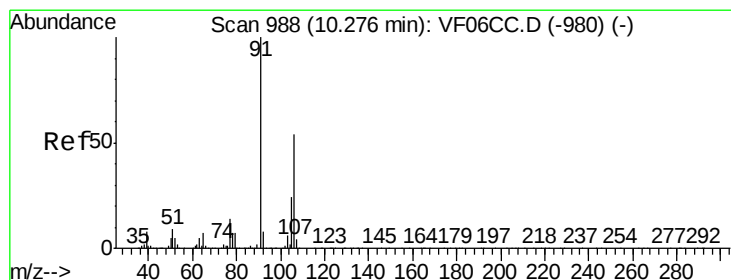
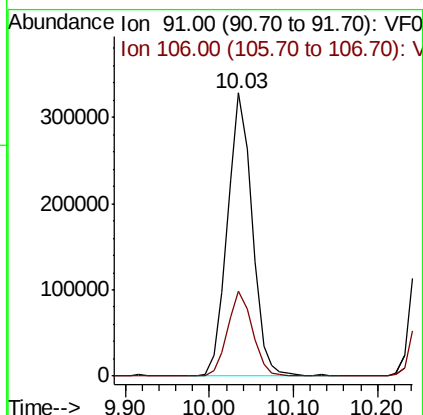
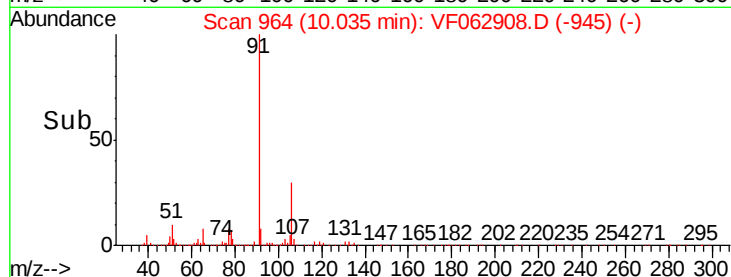
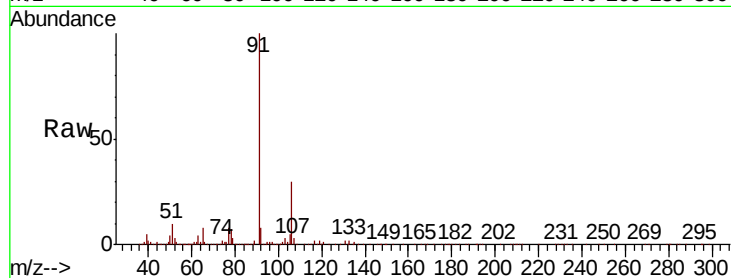
VF0610SBSD01

Tot Ion: 91 Resp: 672782

Ion Ratio Lower Upper

91 100

106 29.9 26.0 39.0



#68

m/p-Xylenes

Concen: 37.348 ug/l

RT: 10.26 min Scan# 987

Delta R.T. -0.02 min

Lab File: VF062908.D

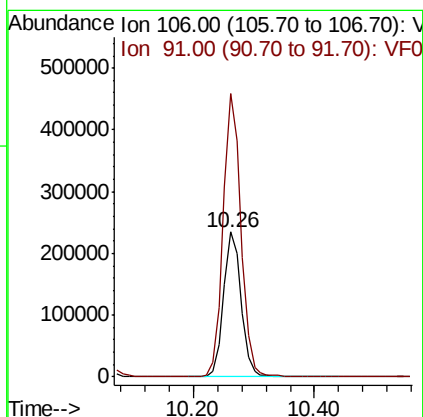
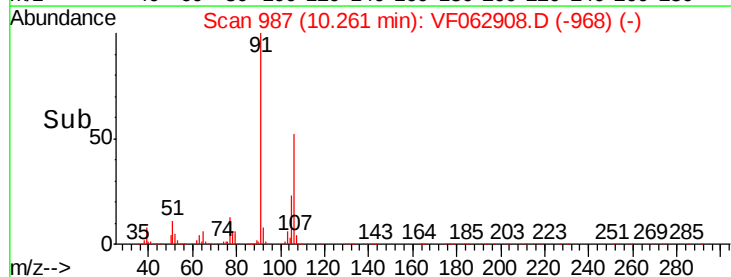
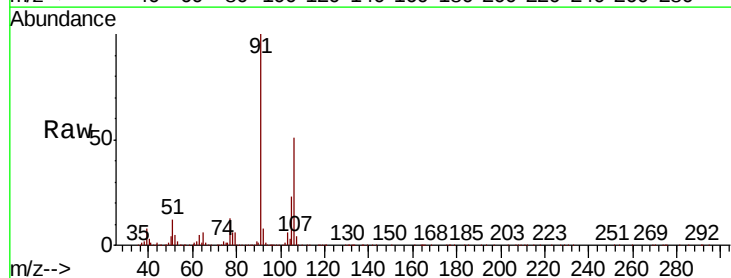
Acq: 10 Jun 2019 16:05

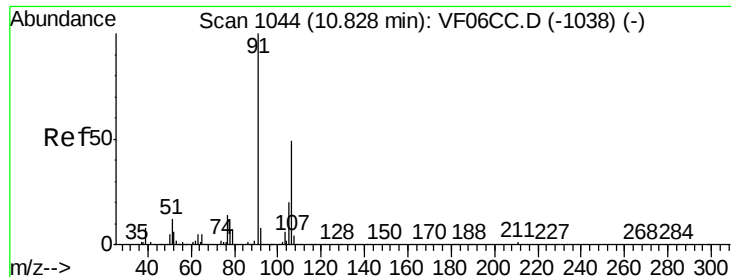
Tgt Ion: 106 Resp: 475712

Ion Ratio Lower Upper

106 100

91 195.1 136.2 204.4

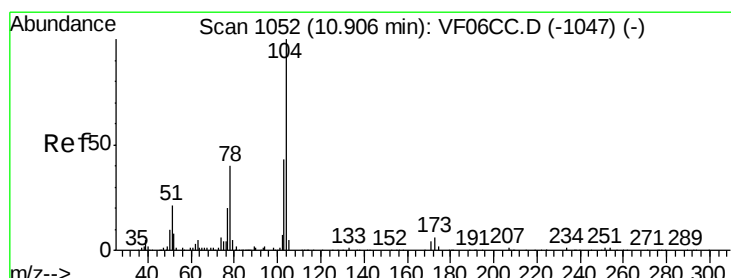
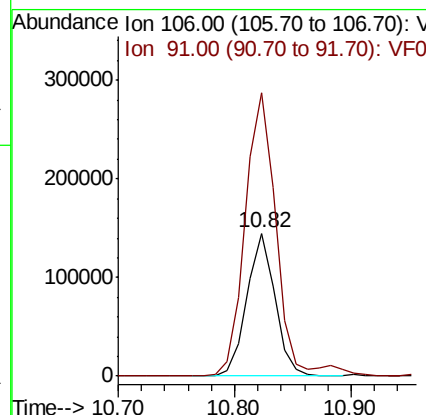
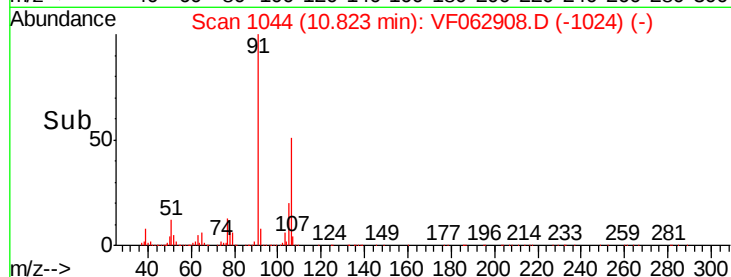
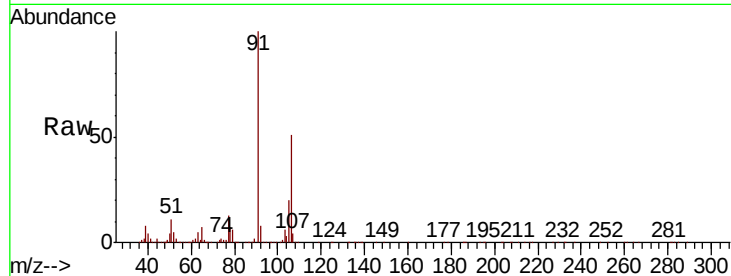




#69  
o-Xylene  
Concen: 18.978 ug/l  
RT: 10.82 min Scan# 1044  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

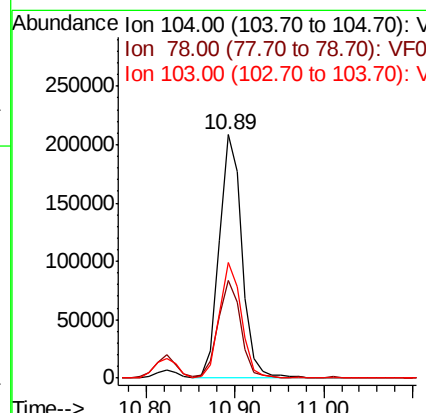
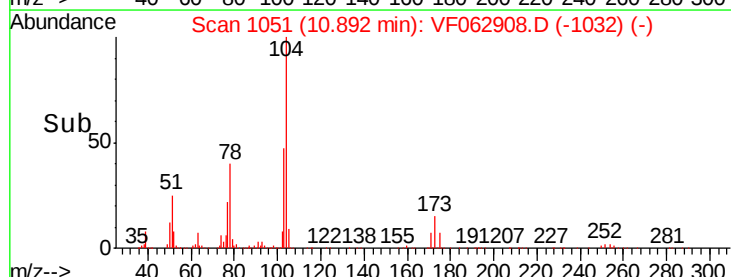
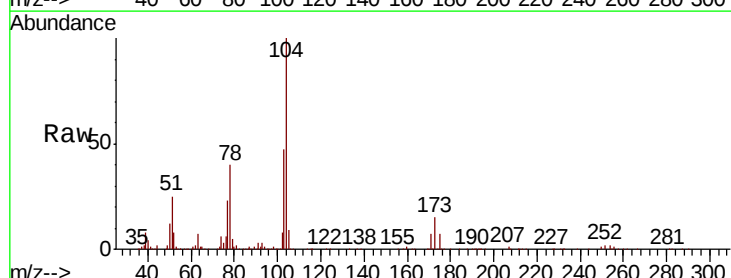
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBS01

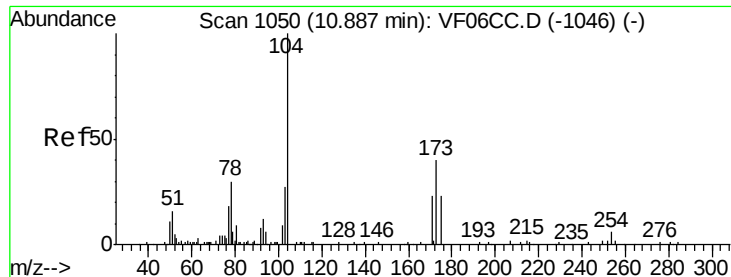
Tot Ion:106 Resp: 244746  
Ion Ratio Lower Upper  
106 100  
91 198.0 96.6 289.8



#70  
Styrene  
Concen: 19.497 ug/l  
RT: 10.89 min Scan# 1051  
Delta R.T. -0.02 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion:104 Resp: 370598  
Ion Ratio Lower Upper  
104 100  
78 40.0 30.8 46.2  
103 47.3 35.8 53.6





#71

Bromoform

Concen: 20.134 ug/l

RT: 10.88 min Scan# 1050

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBSD01

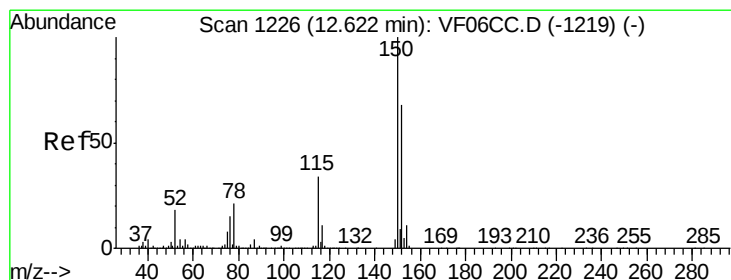
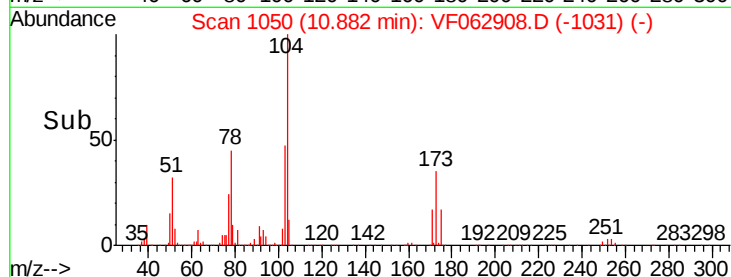
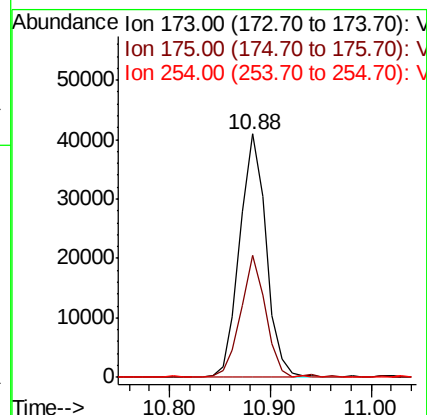
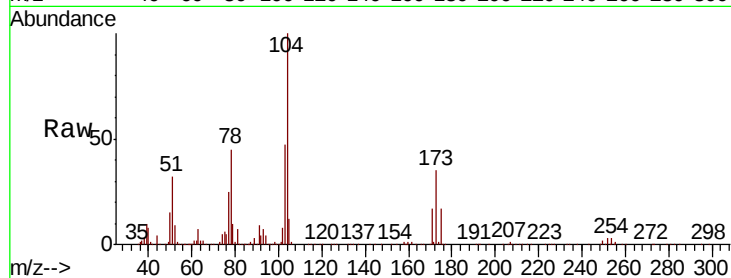
Tot Ion:173 Resp: 74613

Ion Ratio Lower Upper

173 100

175 48.7 24.6 74.0

254 0.4 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

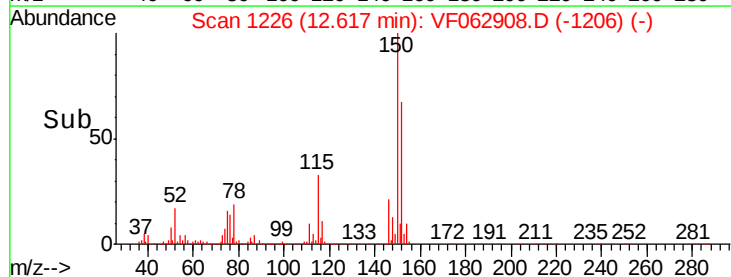
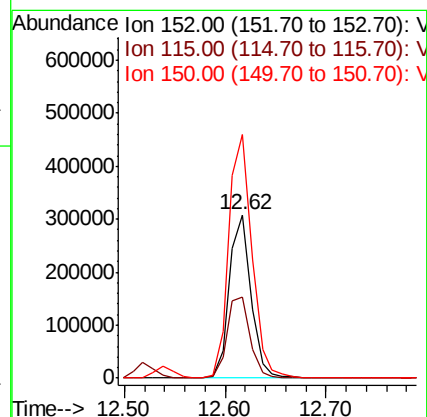
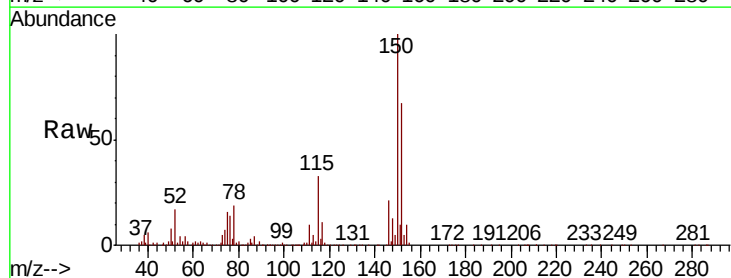
Tgt Ion:152 Resp: 460013

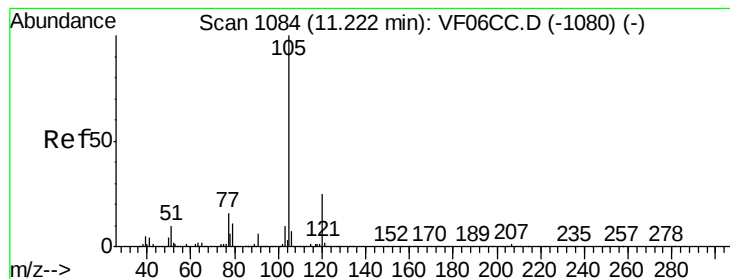
Ion Ratio Lower Upper

152 100

115 49.9 24.6 74.0

150 149.3 0.0 290.6





#73

Isopropylbenzene

Concen: 21.085 ug/l

RT: 11.22 min Scan# 1084

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

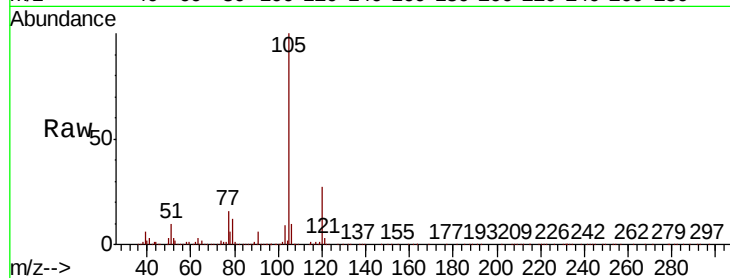
VF0610SBS01

Tot Ion:105 Resp: 676777

Ion Ratio Lower Upper

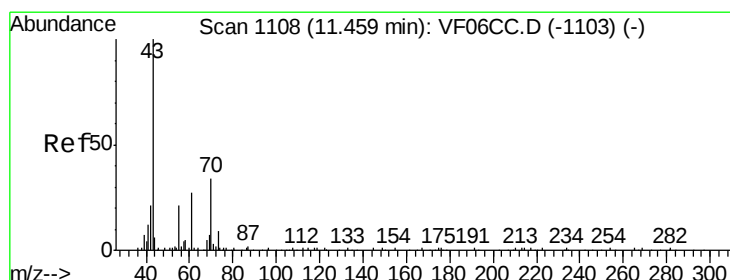
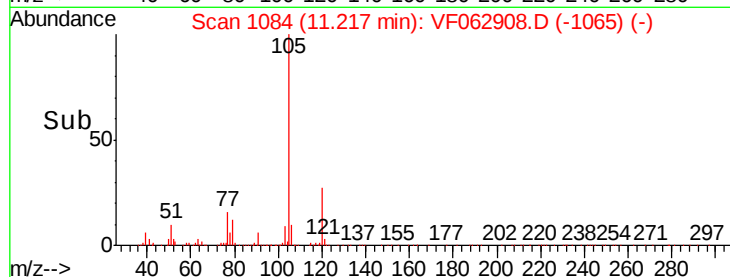
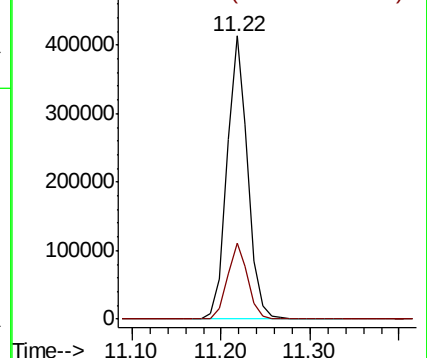
105 100

120 26.7 15.1 45.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 22.872 ug/l

RT: 11.45 min Scan# 1108

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Tgt Ion: 43 Resp: 206909

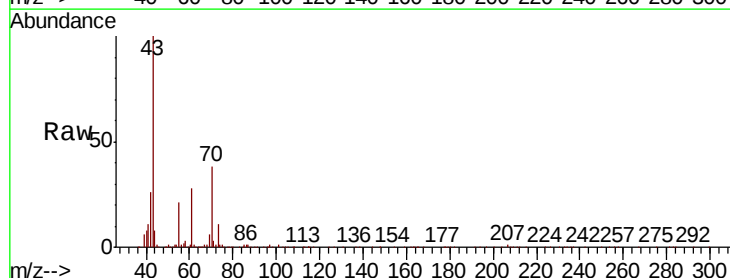
Ion Ratio Lower Upper

43 100

70 38.3 32.9 49.3

55 21.1 17.3 25.9

61 28.0 23.7 35.5

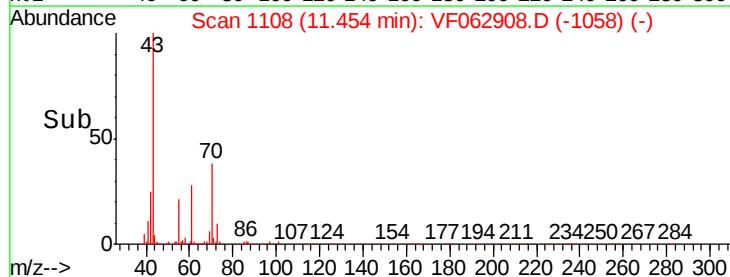
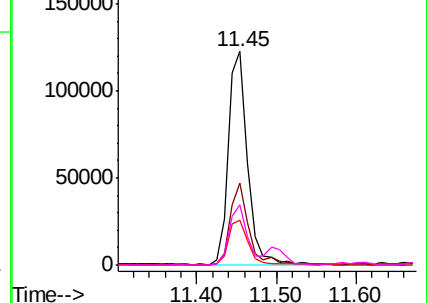


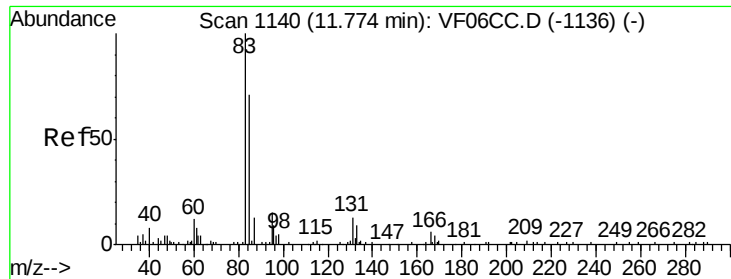
Abundance Ion 43.00 (42.70 to 43.70): VF0

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: 20.660 ug/l

RT: 11.77 min Scan# 1140

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBS01

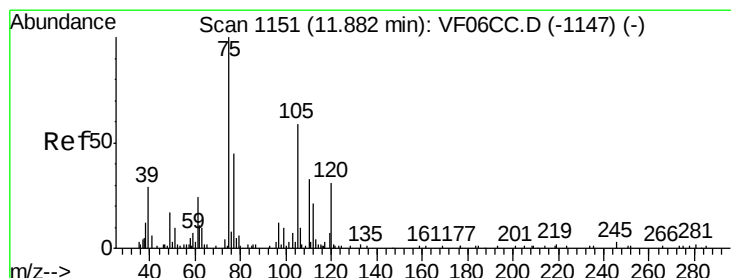
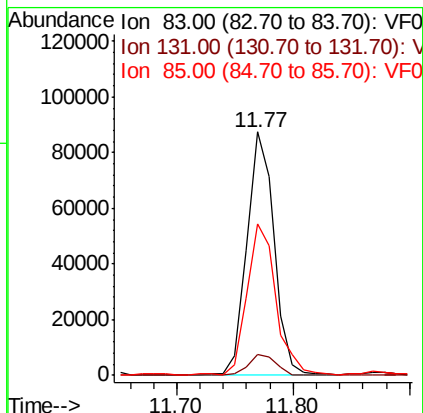
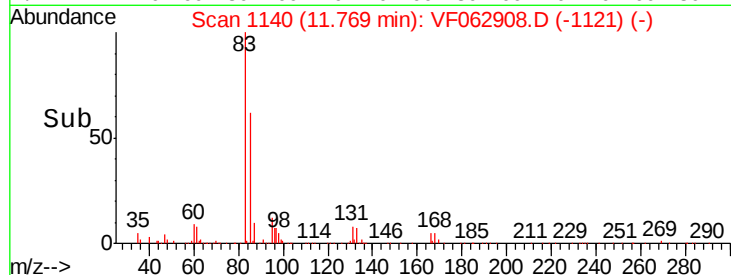
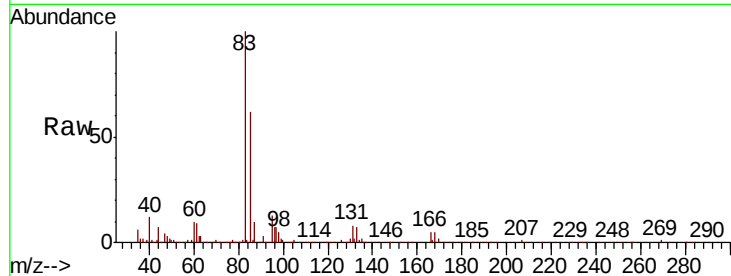
Tot Ion: 83 Resp: 141618

Ion Ratio Lower Upper

83 100

131 8.4 4.9 14.7

85 62.1 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 19.635 ug/l

RT: 11.87 min Scan# 1150

Delta R.T. -0.02 min

Lab File: VF062908.D

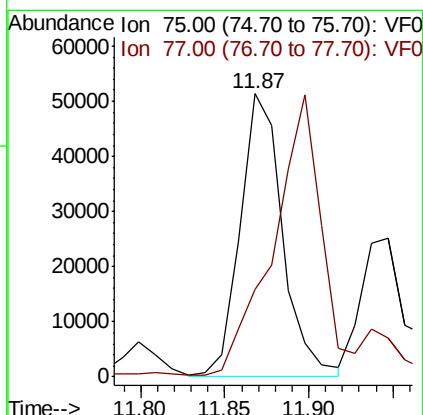
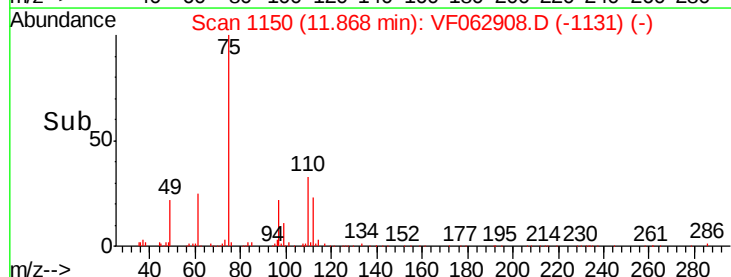
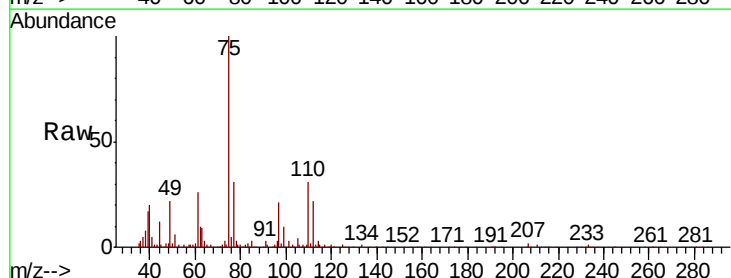
Acq: 10 Jun 2019 16:05

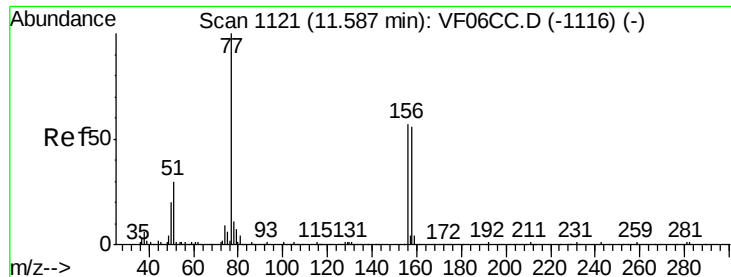
Tgt Ion: 75 Resp: 89213

Ion Ratio Lower Upper

75 100

77 30.9 20.1 60.2





#77

Bromobenzene

Concen: 19.327 ug/l

RT: 11.58 min Scan# 1121

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBS01

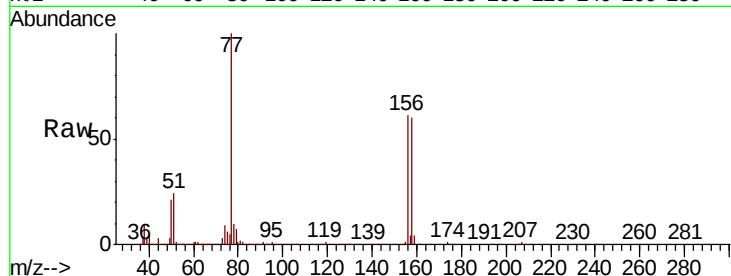
Tot Ion:156 Resp: 155866

Ion Ratio Lower Upper

156 100

77 165.1 64.2 192.6

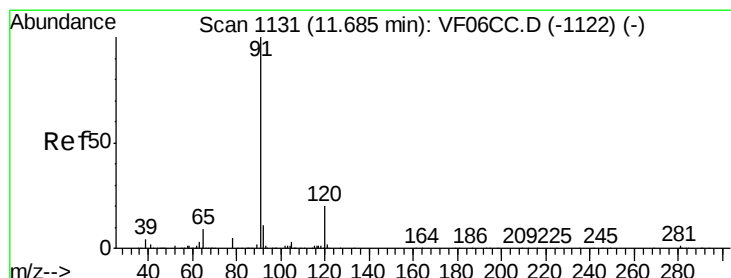
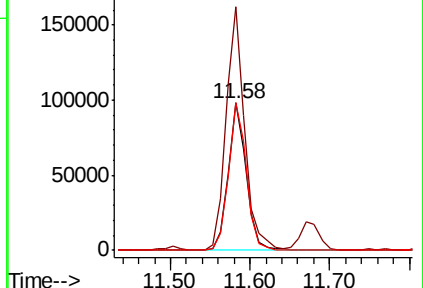
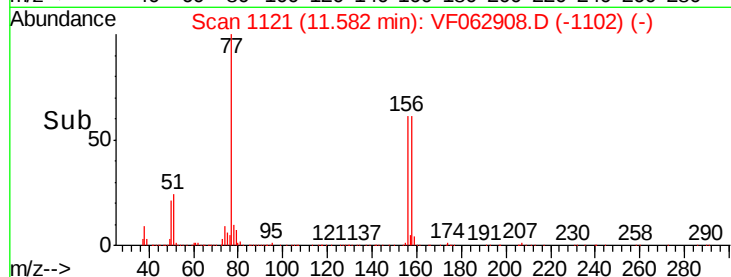
158 99.7 50.3 151.0



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VF0

Ion 158.00 (157.70 to 158.70): V



#78

n-propylbenzene

Concen: 20.845 ug/l

RT: 11.67 min Scan# 1130

Delta R.T. -0.02 min

Lab File: VF062908.D

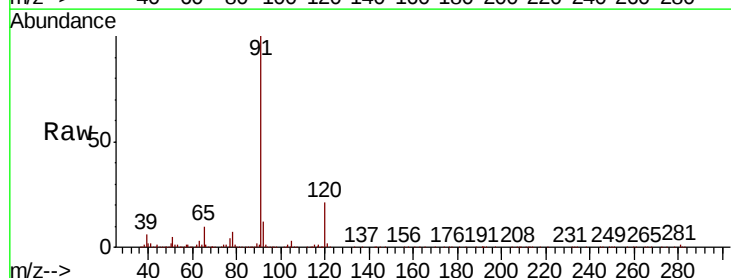
Acq: 10 Jun 2019 16:05

Tgt Ion: 91 Resp: 807859

Ion Ratio Lower Upper

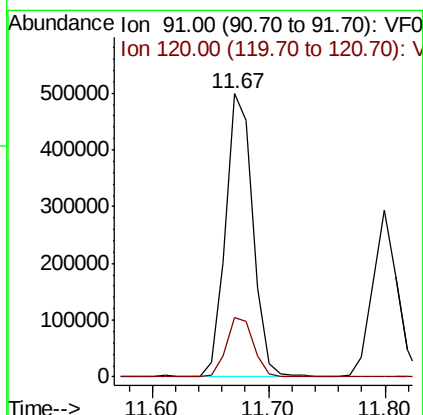
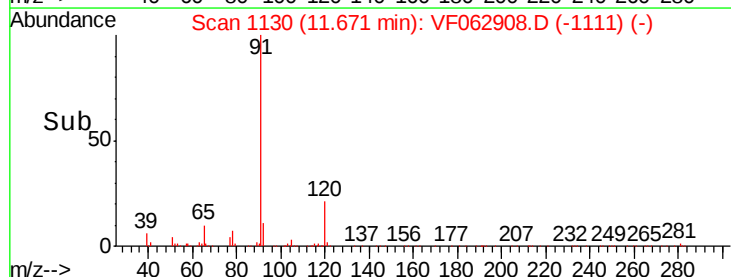
91 100

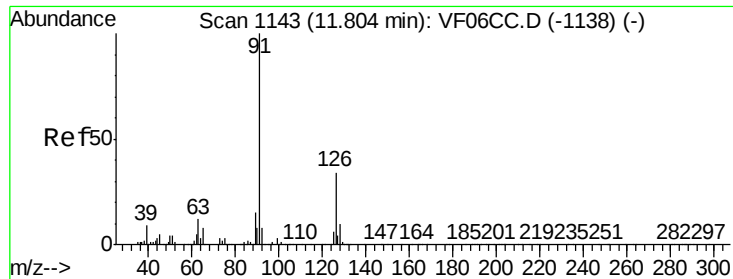
120 21.2 12.8 38.4



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V

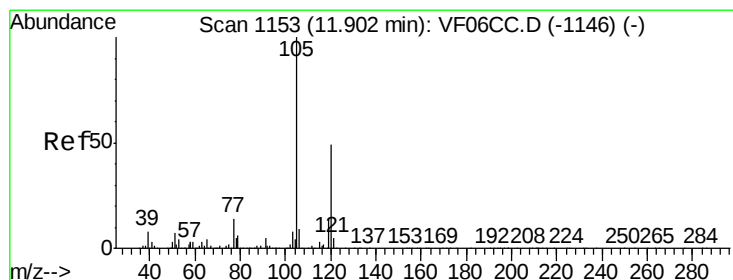
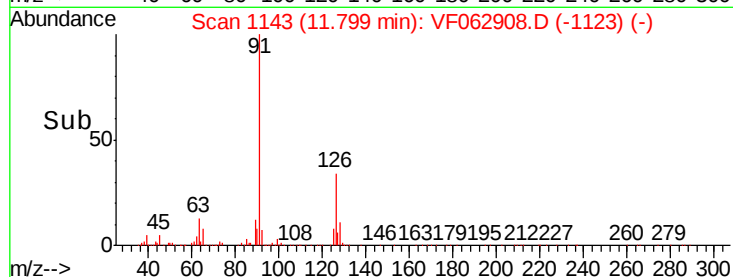
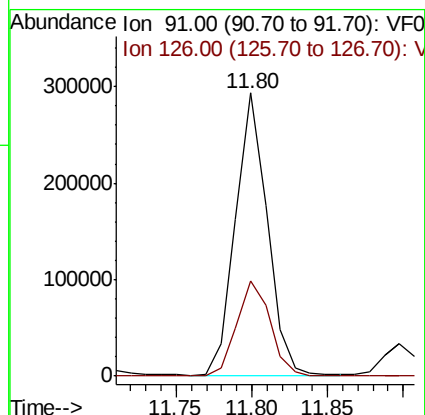
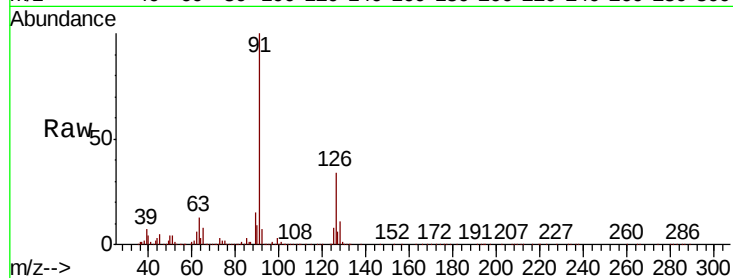




#79  
 2-Chlorotoluene  
 Concen: 19.306 ug/l  
 RT: 11.80 min Scan# 1143  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

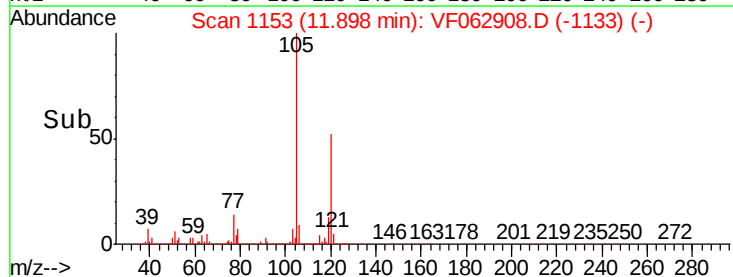
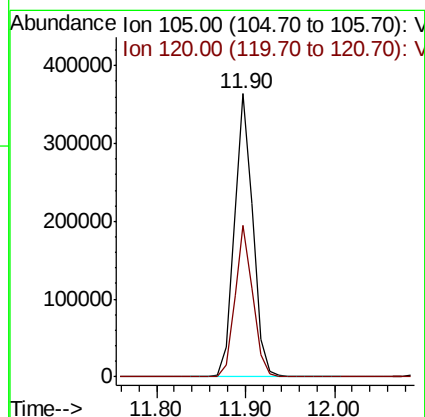
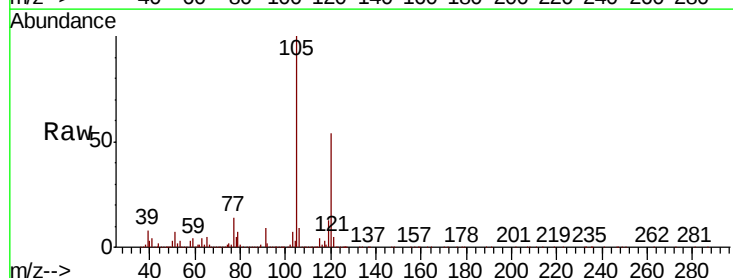
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBSD01

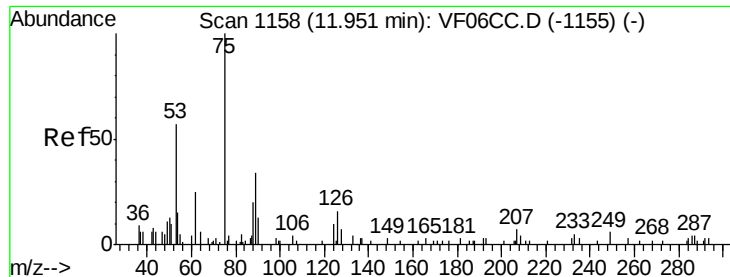
Tot Ion: 91 Resp: 428122  
 Ion Ratio Lower Upper  
 91 100  
 126 33.8 17.8 53.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.316 ug/l  
 RT: 11.90 min Scan# 1153  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

Tgt Ion: 105 Resp: 533289  
 Ion Ratio Lower Upper  
 105 100  
 120 53.5 28.7 86.1





#81

trans-1,4-Dichloro-2-butene

Concen: 28.332 ug/l

RT: 11.95 min Scan# 1158

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBSD01

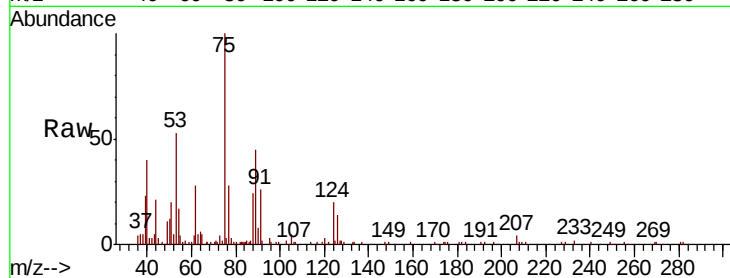
Tot Ion: 75 Resp: 54499

Ion Ratio Lower Upper

75 100

53 52.9 43.5 65.3

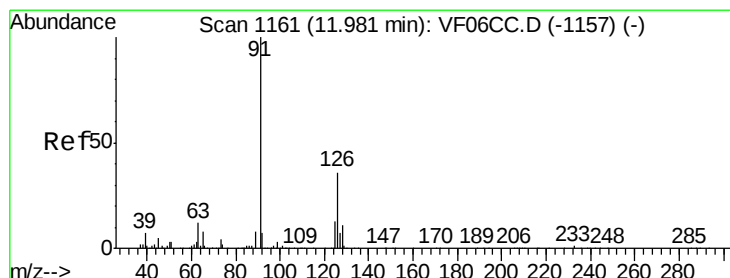
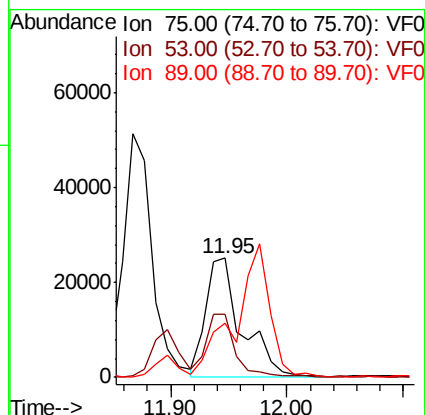
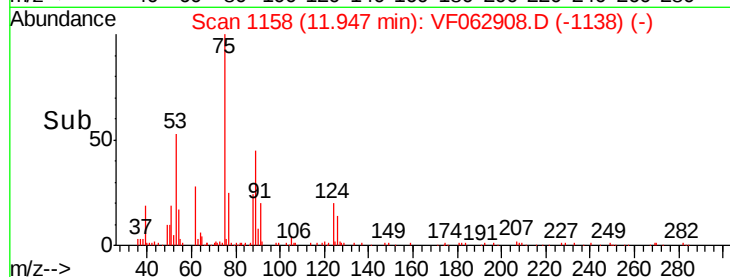
89 45.0 34.3 51.5



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 89.00 (88.70 to 89.70): VF0



#82

4-Chlorotoluene

Concen: 20.413 ug/l

RT: 11.98 min Scan# 1161

Delta R.T. -0.01 min

Lab File: VF062908.D

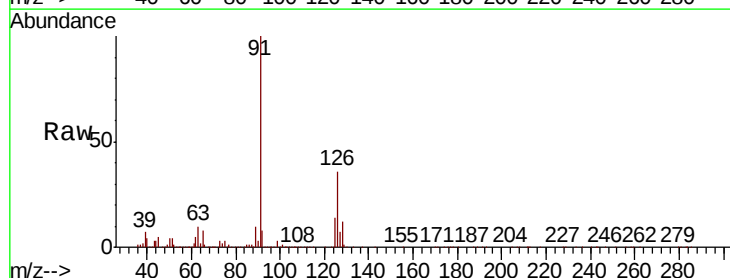
Acq: 10 Jun 2019 16:05

Tgt Ion: 91 Resp: 444870

Ion Ratio Lower Upper

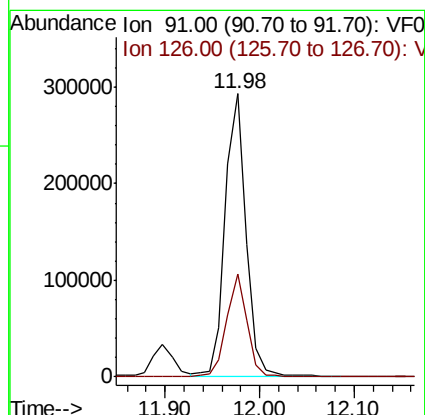
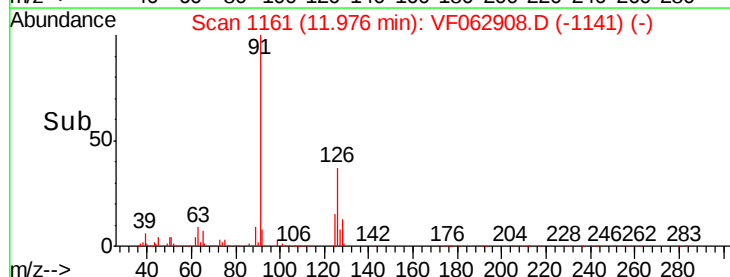
91 100

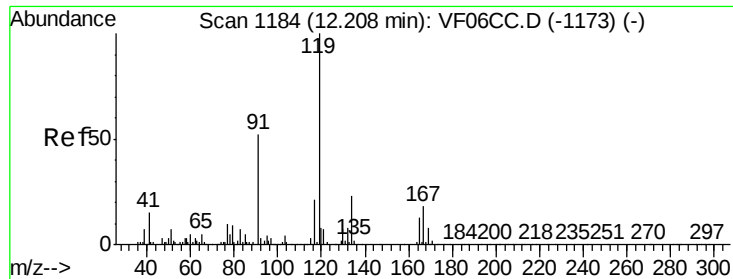
126 36.2 19.1 57.1



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

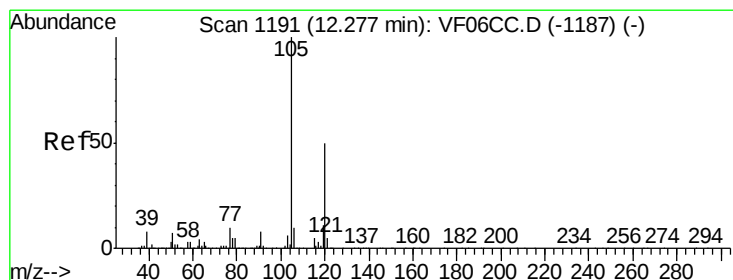
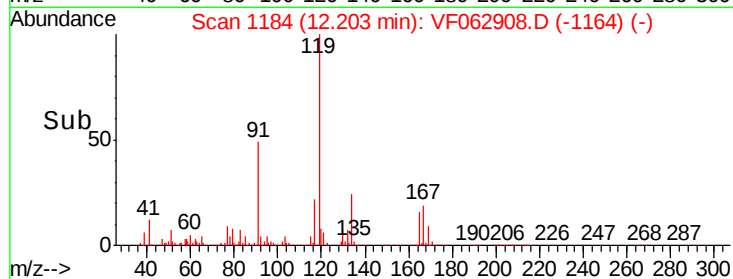
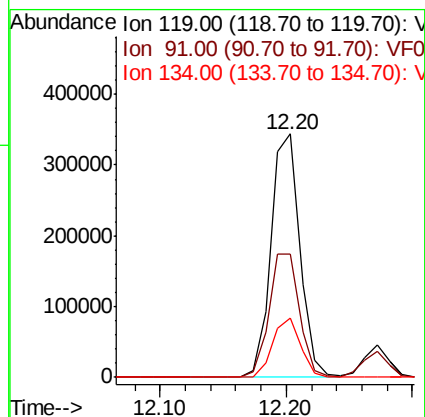
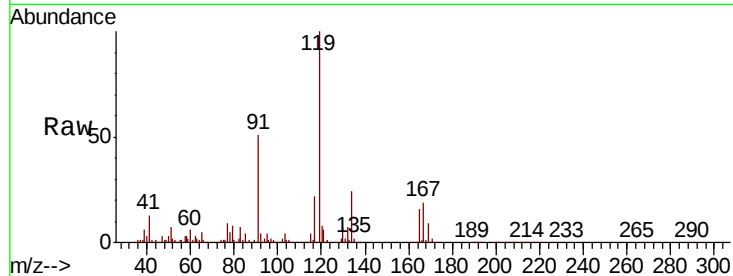




#83  
tert-Butylbenzene  
Concen: 21.093 ug/l  
RT: 12.20 min Scan# 1184  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

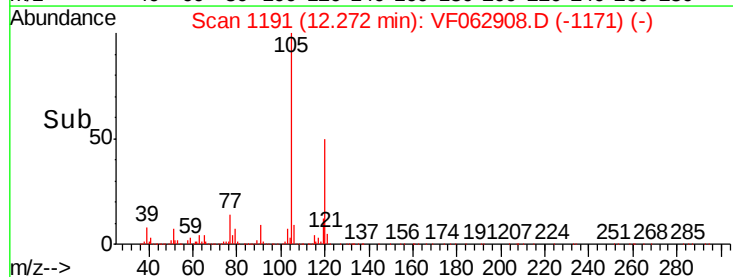
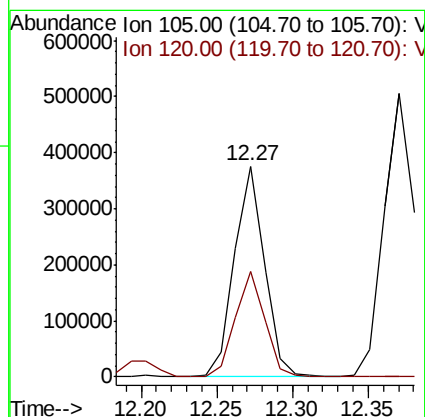
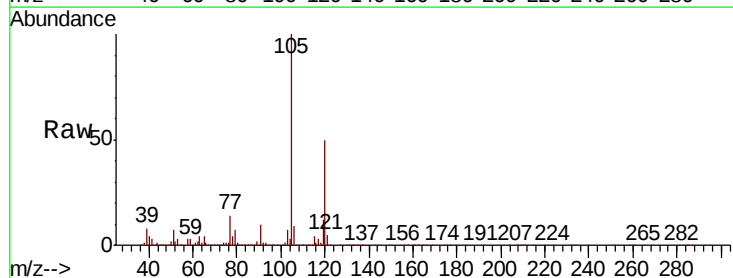
Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBSD01

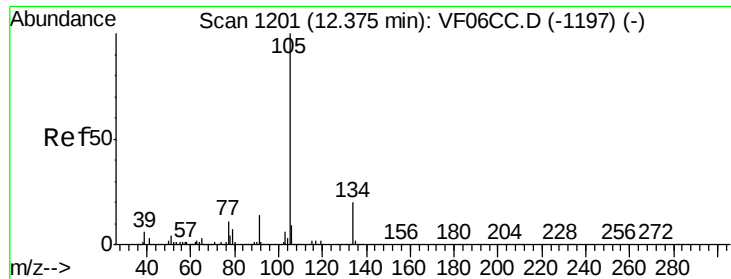
Tot Ion:119 Resp: 548625  
Ion Ratio Lower Upper  
119 100  
91 50.7 28.9 86.7  
134 24.4 14.3 42.9



#84  
1,2,4-Trimethylbenzene  
Concen: 20.820 ug/l  
RT: 12.27 min Scan# 1191  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion:105 Resp: 518166  
Ion Ratio Lower Upper  
105 100  
120 50.0 27.1 81.3





#85

sec-Butylbenzene

Concen: 21.183 ug/l

RT: 12.37 min Scan# 1201

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

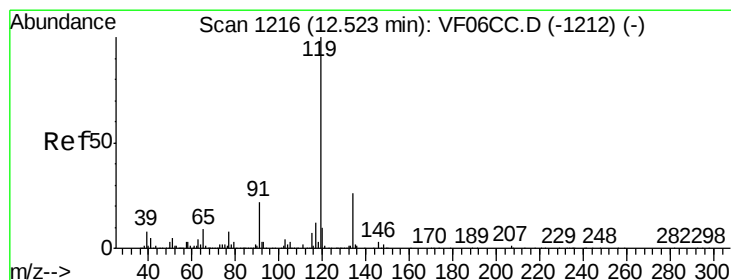
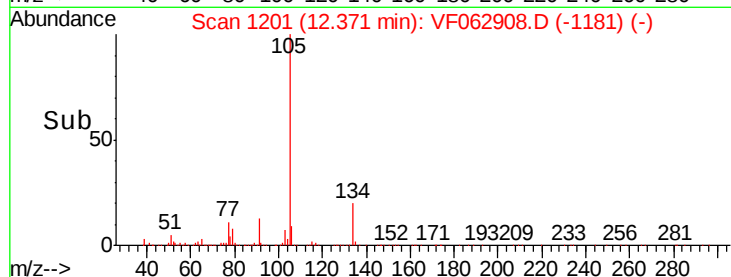
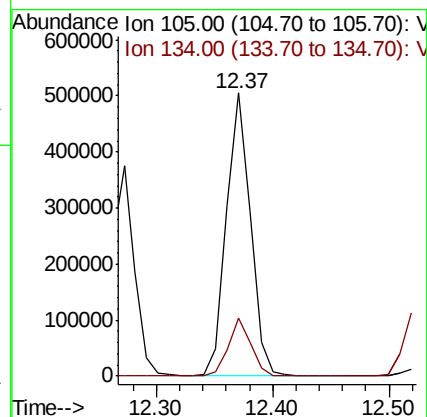
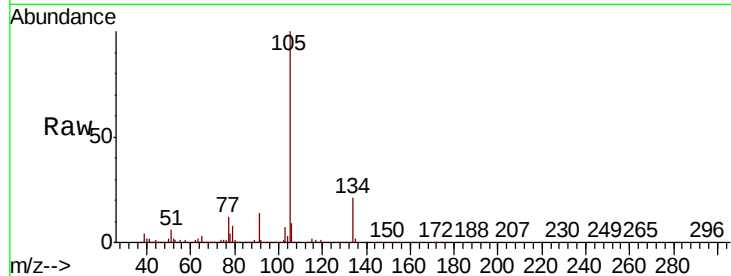
VF0610SBSD01

Tot Ion:105 Resp: 725999

Ion Ratio Lower Upper

105 100

134 20.5 10.5 31.6



#86

p-Isopropyltoluene

Concen: 21.111 ug/l

RT: 12.52 min Scan# 1216

Delta R.T. -0.02 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

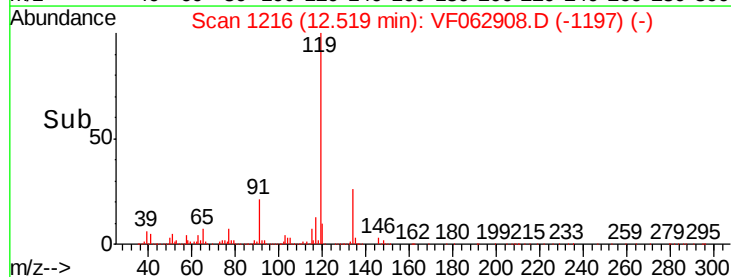
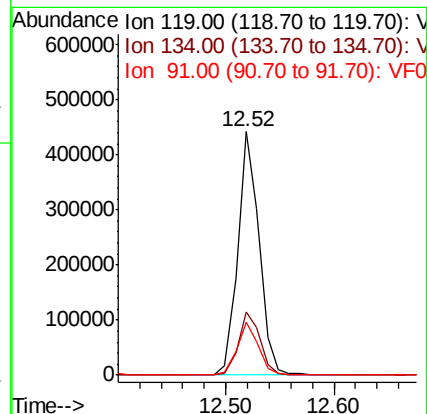
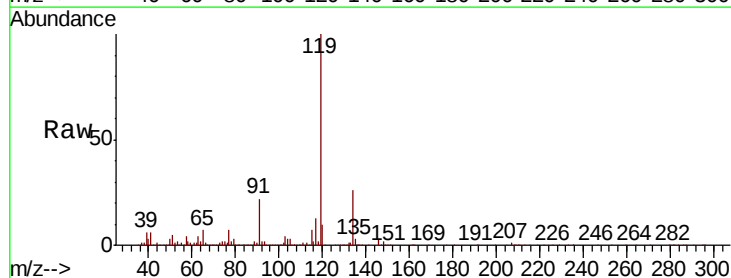
Tgt Ion:119 Resp: 602252

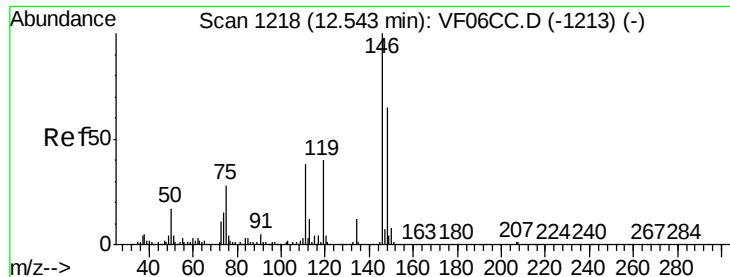
Ion Ratio Lower Upper

119 100

134 25.7 15.5 46.5

91 21.5 10.3 30.9

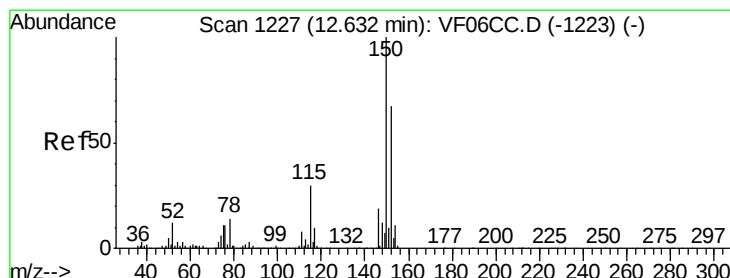
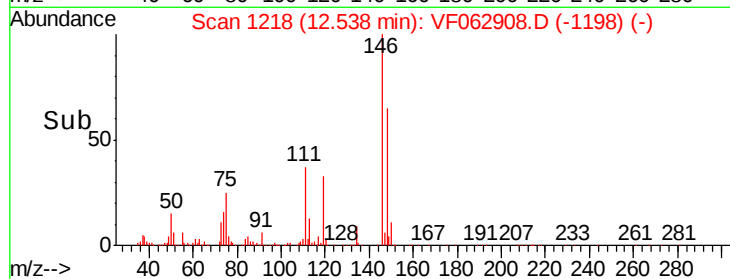
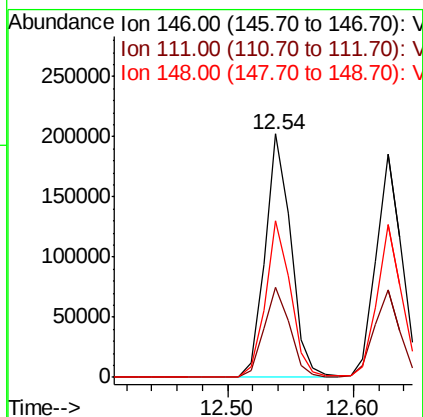
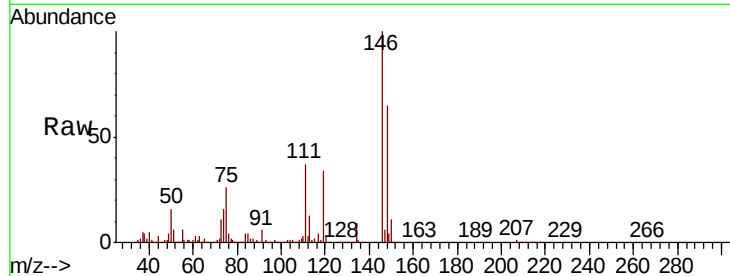




#87  
 1,3-Dichlorobenzene  
 Concen: 20.312 ug/l  
 RT: 12.54 min Scan# 1218  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

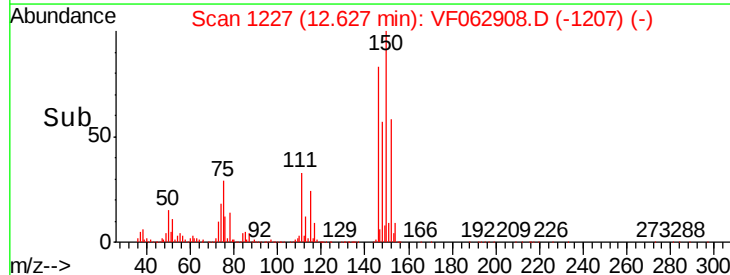
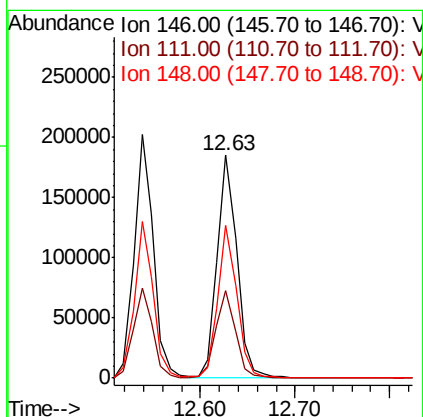
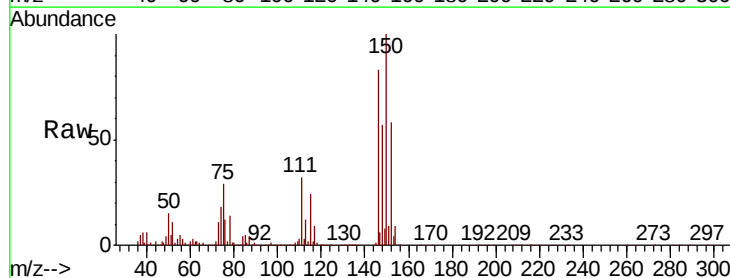
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBSD01

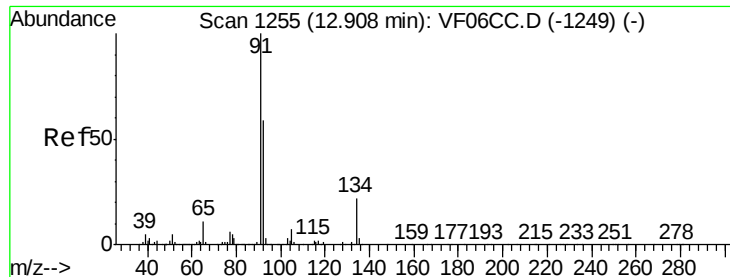
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.8  | 19.6  | 58.8  |
| 148     | 64.5  | 34.2  | 102.5 |



#88  
 1,4-Dichlorobenzene  
 Concen: 20.374 ug/l  
 RT: 12.63 min Scan# 1227  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.2  | 20.3  | 60.9  |
| 148     | 68.6  | 34.0  | 101.8 |





#89

n-Butylbenzene

Concen: 21.666 ug/l

RT: 12.90 min Scan# 1255

Delta R.T. -0.01 min

Lab File: VF062908.D

Acq: 10 Jun 2019 16:05

Instrument :

MSVOA\_F

ClientSampleId :

VF0610SBSD01

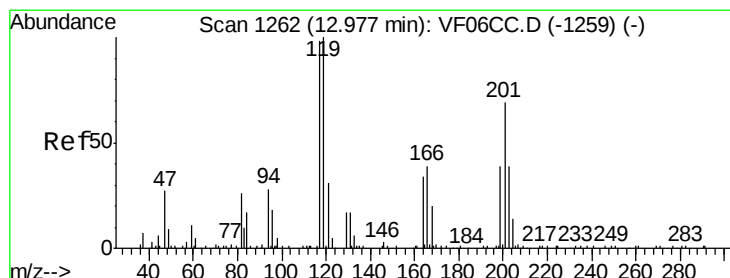
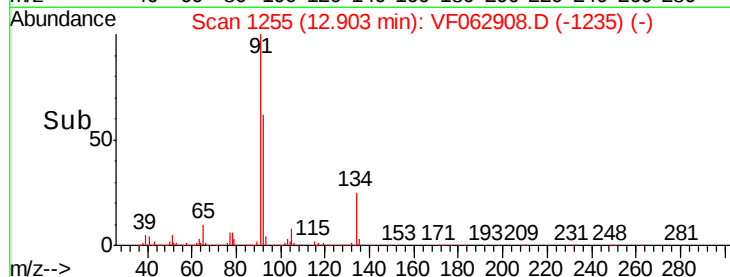
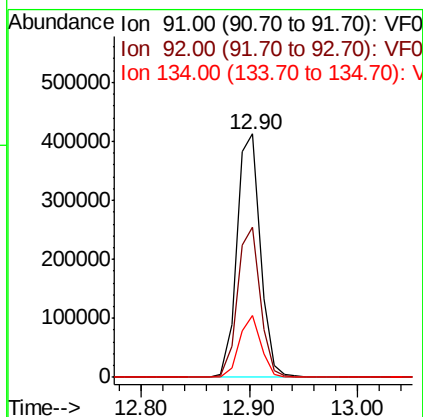
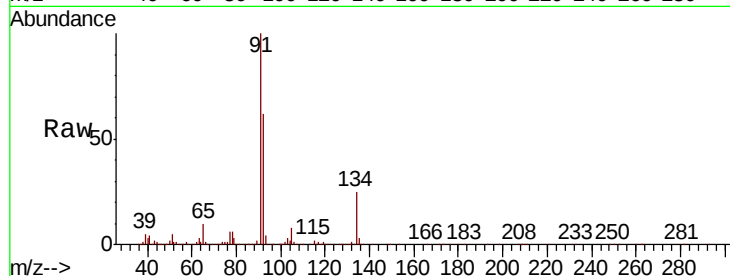
Tot Ion: 91 Resp: 621743

Ion Ratio Lower Upper

91 100

92 61.8 34.2 102.6

134 25.2 15.8 47.3



#90

Hexachloroethane

Concen: 19.728 ug/l

RT: 12.98 min Scan# 1263

Delta R.T. -0.01 min

Lab File: VF062908.D

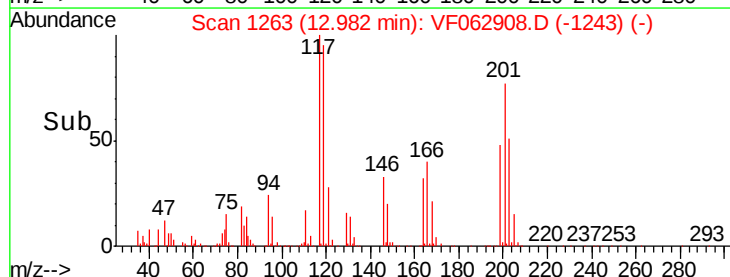
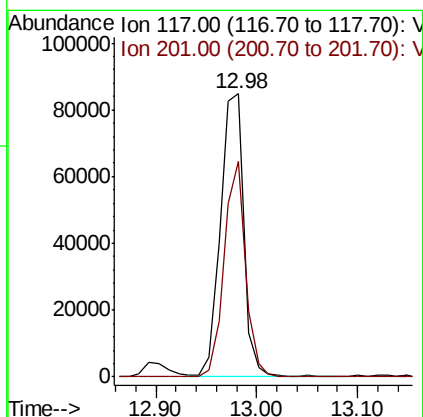
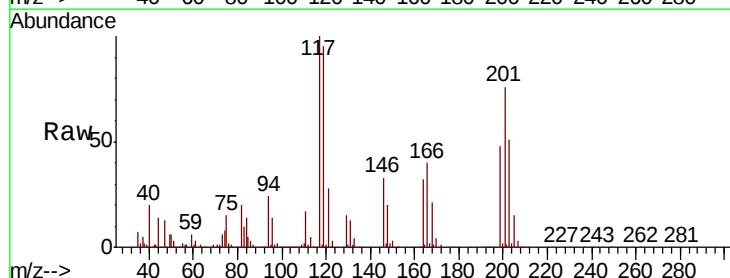
Acq: 10 Jun 2019 16:05

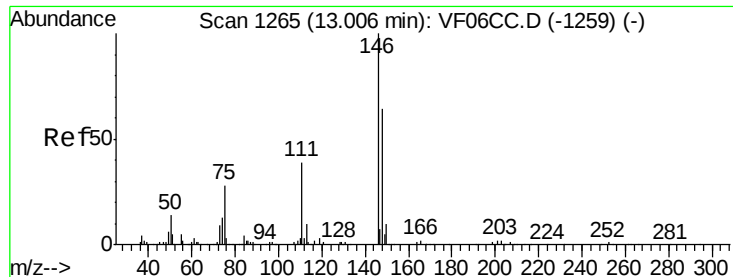
Tgt Ion: 117 Resp: 137263

Ion Ratio Lower Upper

117 100

201 77.3 38.9 116.7

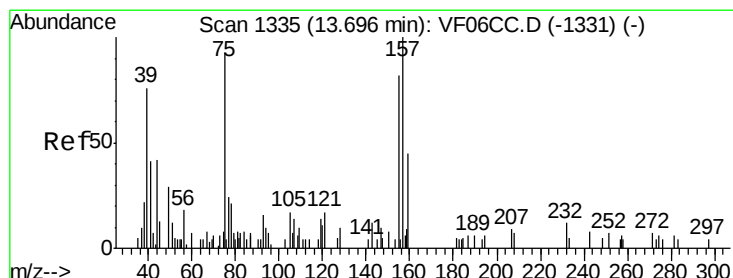
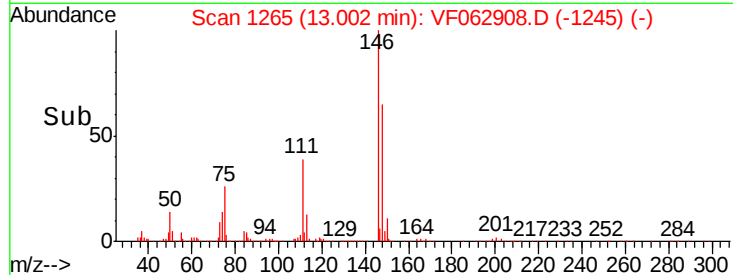
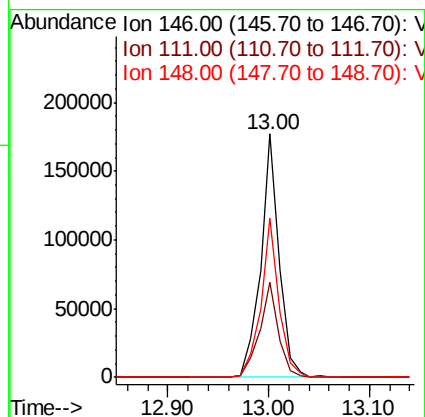
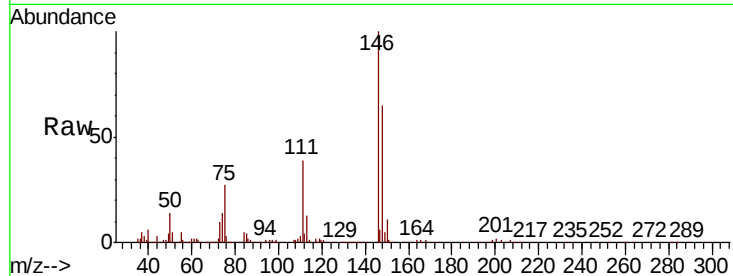




#91  
 1,2-Dichlorobenzene  
 Concen: 18.072 ug/l  
 RT: 13.00 min Scan# 1265  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

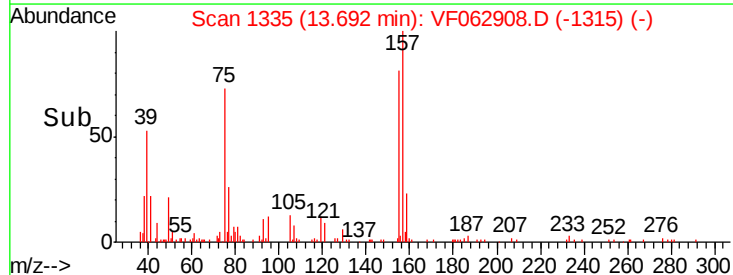
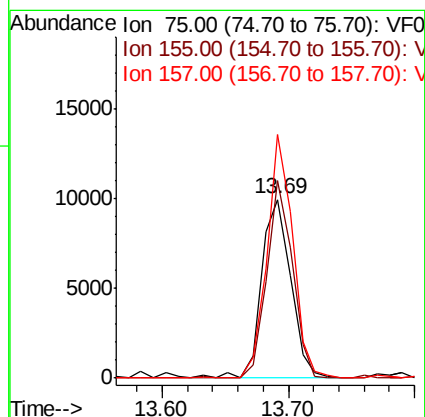
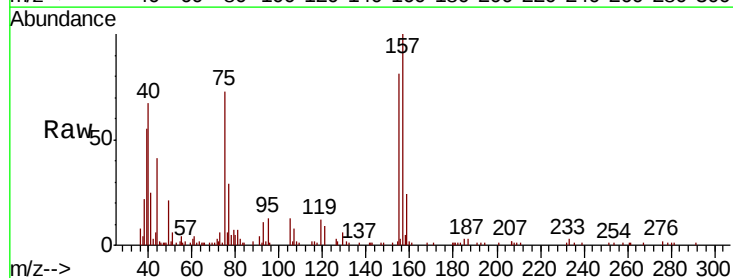
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBSD01

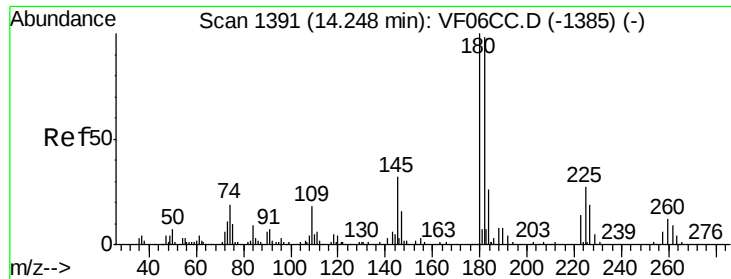
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.1  | 20.4  | 61.3  |
| 148     | 65.3  | 34.1  | 102.3 |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 21.577 ug/l  
 RT: 13.69 min Scan# 1335  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 110.3 | 51.7  | 155.1 |
| 157     | 136.3 | 66.8  | 200.6 |

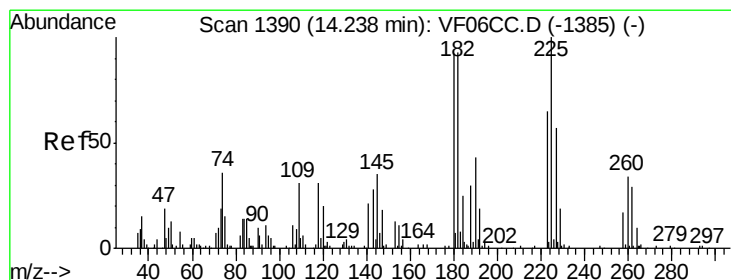
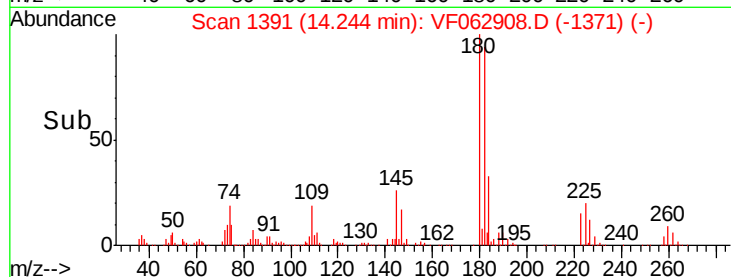
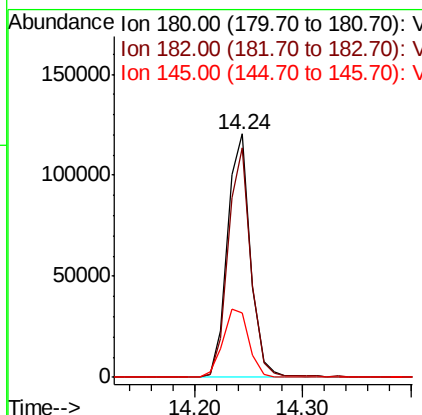
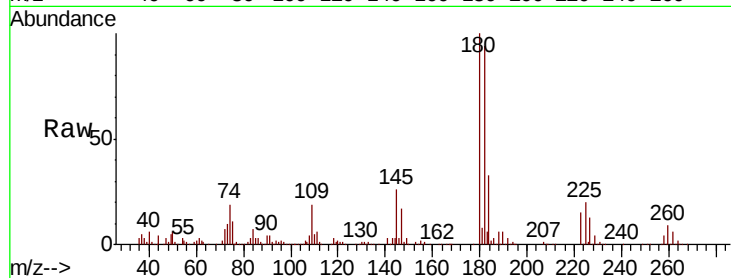




#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.921 ug/l  
 RT: 14.24 min Scan# 1391  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

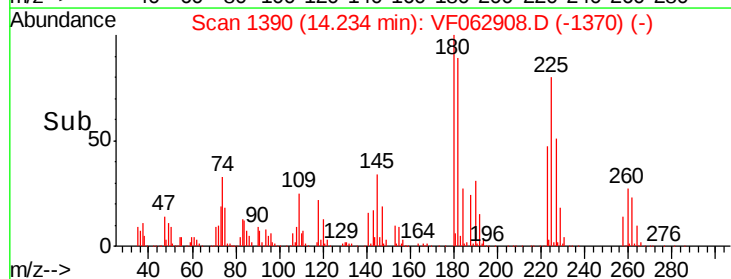
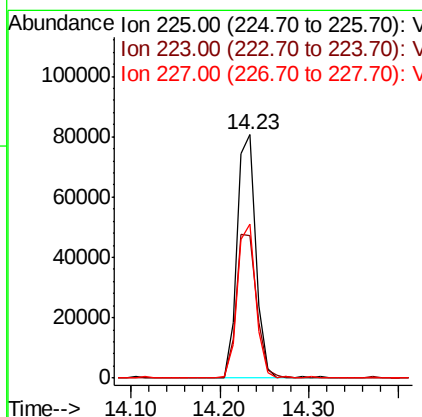
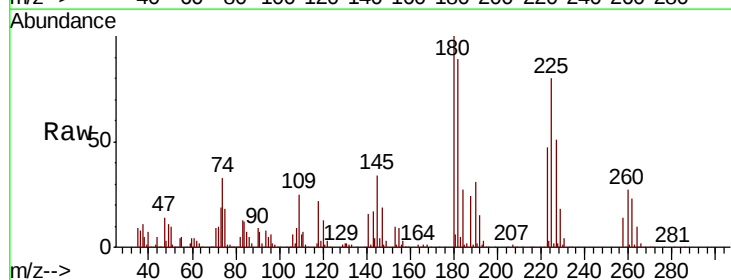
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0610SBS01

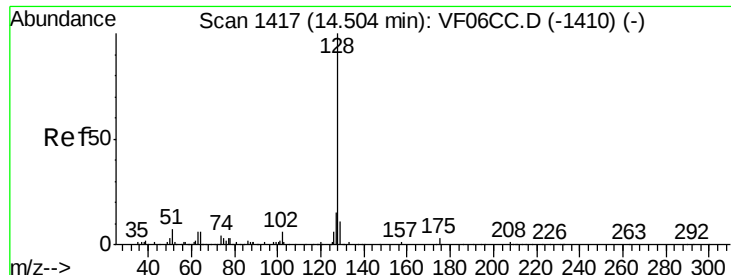
Tot Ion:180 Resp: 179583  
 Ion Ratio Lower Upper  
 180 100  
 182 94.3 50.3 150.9  
 145 26.2 15.4 46.2



#94  
 Hexachlorobutadiene  
 Concen: 20.160 ug/l  
 RT: 14.23 min Scan# 1390  
 Delta R.T. -0.01 min  
 Lab File: VF062908.D  
 Acq: 10 Jun 2019 16:05

Tgt Ion:225 Resp: 119715  
 Ion Ratio Lower Upper  
 225 100  
 223 58.4 30.8 92.4  
 227 63.4 31.9 95.5

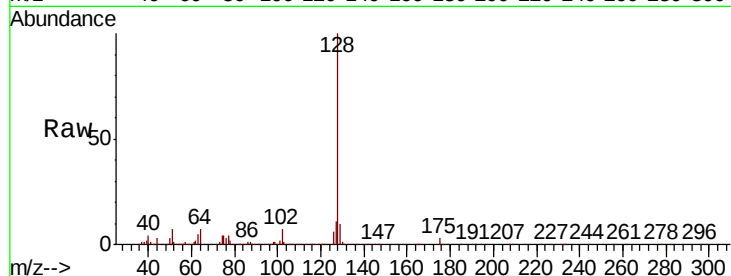




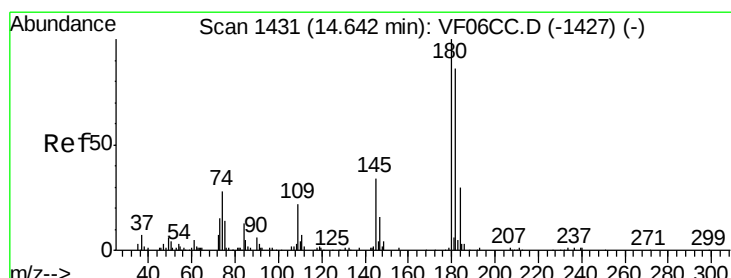
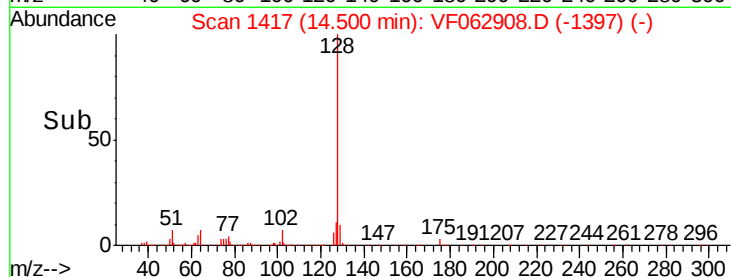
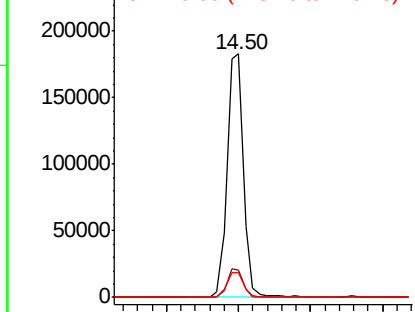
#95  
Naphthalene  
Concen: 20.451 ug/l  
RT: 14.50 min Scan# 1417  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Instrument :  
MSVOA\_F  
ClientSampleId :  
VF0610SBS01

Tot Ion:128 Resp: 287593  
Ion Ratio Lower Upper  
128 100  
127 11.1 9.7 14.5  
129 10.1 9.4 14.2

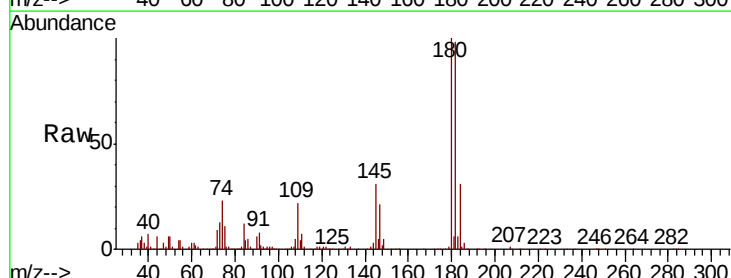


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 19.490 ug/l  
RT: 14.64 min Scan# 1431  
Delta R.T. -0.01 min  
Lab File: VF062908.D  
Acq: 10 Jun 2019 16:05

Tgt Ion:180 Resp: 152709  
Ion Ratio Lower Upper  
180 100  
182 98.3 48.6 145.9  
145 31.2 15.7 47.0



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

