

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\  
 Data File : VW010849.D  
 Acq On : 19 Jun 2019 14:39  
 Operator : SY/VA  
 Sample : VW0619SBS01  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBS01

Quant Time: Jun 20 05:47:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W060419S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 05 03:21:19 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 250837   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 414429   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 371544   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 179129   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 166500   | 56.32 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 112.64% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 127364   | 56.62 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 113.24% |          |
| 50) Toluene-d8              | 10.32 | 98   | 529425   | 53.67 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.34% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 196107   | 54.64 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 109.28% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 2.00 | 85   | 49090    | 21.178  | ug/l   | 96     |
| 3) Chloromethane              | 2.21 | 50   | 72399    | 21.229  | ug/l   | 97     |
| 4) Vinyl Chloride             | 2.35 | 62   | 64523    | 20.478  | ug/l   | 100    |
| 5) Bromomethane               | 2.74 | 94   | 36082    | 20.853  | ug/l   | 96     |
| 6) Chloroethane               | 2.90 | 64   | 38674    | 20.448  | ug/l   | 99     |
| 7) Trichlorofluoromethane     | 3.25 | 101  | 88353    | 21.601  | ug/l   | 99     |
| 8) Diethyl Ether              | 3.68 | 74   | 31082    | 21.264  | ug/l   | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.05 | 101  | 54690    | 21.748  | ug/l   | 99     |
| 10) Methyl Iodide             | 4.27 | 142  | 39639    | 18.632  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 5.17 | 59   | 43953    | 182.482 | ug/l # | 93     |
| 12) 1,1-Dichloroethene        | 4.03 | 96   | 50738    | 20.916  | ug/l   | 94     |
| 13) Acrolein                  | 3.90 | 56   | 5983     | 60.788  | ug/l   | 98     |
| 14) Allyl chloride            | 4.67 | 41   | 117567   | 21.981  | ug/l   | 97     |
| 15) Acrylonitrile             | 5.37 | 53   | 77582    | 109.253 | ug/l   | 99     |
| 16) Acetone                   | 4.12 | 43   | 89011    | 112.359 | ug/l   | 97     |
| 17) Carbon Disulfide          | 4.37 | 76   | 151397   | 19.661  | ug/l   | 98     |
| 18) Methyl Acetate            | 4.67 | 43   | 42237    | 24.768  | ug/l   | 96     |
| 19) Methyl tert-butyl Ether   | 5.43 | 73   | 151731   | 21.687  | ug/l   | 99     |
| 20) Methylene Chloride        | 4.92 | 84   | 60129    | 21.636  | ug/l   | 92     |
| 21) trans-1,2-Dichloroethene  | 5.42 | 96   | 58617    | 21.286  | ug/l   | 95     |
| 22) Diisopropyl ether         | 6.31 | 45   | 242487   | 22.645  | ug/l   | 97     |
| 23) Vinyl Acetate             | 6.26 | 43   | 704111   | 108.956 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.21 | 63   | 119442   | 22.258  | ug/l   | 99     |
| 25) 2-Butanone                | 7.17 | 43   | 129164   | 117.583 | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 7.17 | 77   | 105802   | 24.229  | ug/l   | 95     |
| 27) cis-1,2-Dichloroethene    | 7.17 | 96   | 65712    | 21.683  | ug/l   | 93     |
| 28) Bromochloromethane        | 7.51 | 49   | 46759    | 19.525  | ug/l   | 96     |
| 29) Tetrahydrofuran           | 7.53 | 42   | 76107    | 110.149 | ug/l   | 98     |
| 30) Chloroform                | 7.68 | 83   | 109787   | 22.367  | ug/l   | 98     |
| 31) Cyclohexane               | 7.95 | 56   | 126018   | 21.125  | ug/l   | 97     |
| 32) 1,1,1-Trichloroethane     | 7.87 | 97   | 94708    | 22.089  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 8.09 | 75   | 91213    | 21.502  | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.26 | 43   | 53431    | 22.729  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 8.07 | 117  | 79474    | 21.702  | ug/l   | 98     |

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 Sample : VW0619SBS01  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBS01

Quant Time: Jun 20 05:47:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W060419S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 05 03:21:19 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.34  | 83   | 111654   | 20.705  | ug/l   | 98       |
| 40) Benzene                    | 8.32  | 78   | 253814   | 21.932  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.49  | 41   | 29540    | 21.141  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 82044    | 22.337  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.43  | 43   | 98541    | 21.698  | ug/l   | 100      |
| 44) Trichloroethene            | 9.09  | 130  | 60432    | 21.169  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 68752    | 22.442  | ug/l   | 96       |
| 46) Dibromomethane             | 9.46  | 93   | 30994    | 21.782  | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.65  | 83   | 79598    | 21.580  | ug/l   | 95       |
| 48) Methyl methacrylate        | 9.44  | 41   | 47336    | 21.618  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 9.45  | 88   | 10024    | 450.587 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 259353   | 111.784 | ug/l   | 99       |
| 52) Toluene                    | 10.39 | 92   | 154116   | 21.644  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.60 | 75   | 83410    | 21.350  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 10.07 | 75   | 98460    | 21.418  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 44251    | 21.588  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.65 | 69   | 67507    | 21.402  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.93 | 76   | 84765    | 21.943  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.93  | 63   | 151958   | 91.980  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.97 | 43   | 182686   | 108.949 | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.13 | 129  | 46937    | 20.656  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 11.24 | 107  | 42091    | 21.672  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.86 | 164  | 51450    | 20.856  | ug/l   | 95       |
| 65) Chlorobenzene              | 11.66 | 112  | 155768   | 21.320  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.73 | 131  | 53843    | 21.288  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.73 | 91   | 302264   | 21.526  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.84 | 106  | 214154   | 42.604  | ug/l   | 98       |
| 69) o-Xylene                   | 12.16 | 106  | 101146   | 21.217  | ug/l   | 98       |
| 70) Styrene                    | 12.18 | 104  | 174045   | 21.016  | ug/l   | 98       |
| 71) Bromoform                  | 12.35 | 173  | 26073    | 19.933  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.47 | 105  | 284730   | 21.152  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.27 | 43   | 93612    | 21.518  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.71 | 83   | 54470    | 21.256  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.77 | 75   | 71619    | 38.073  | ug/l # | 100      |
| 77) Bromobenzene               | 12.75 | 156  | 62235    | 21.181  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.80 | 91   | 344555   | 21.228  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.90 | 91   | 198344   | 21.389  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 234305   | 21.266  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.51 | 75   | 16626    | 20.314  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 206879   | 21.619  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 13.21 | 119  | 197052   | 21.073  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.26 | 105  | 237488   | 21.420  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.38 | 105  | 287676   | 21.130  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.50 | 119  | 257564   | 21.156  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.50 | 146  | 120950   | 21.345  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 120643   | 21.476  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.83 | 91   | 260687   | 21.461  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.10 | 117  | 45895    | 21.050  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.87 | 146  | 108202   | 21.234  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.49 | 75   | 9465     | 21.509  | ug/l   | 91       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061919\  
Data File : VW010849.D  
Acq On : 19 Jun 2019 14:39  
Operator : SY/VA  
Sample : VW0619SBSD01  
Misc : 5.00G/5ML/MSVOA W/SOIL  
ALS Vial : 5 Sample Multiplier: 1

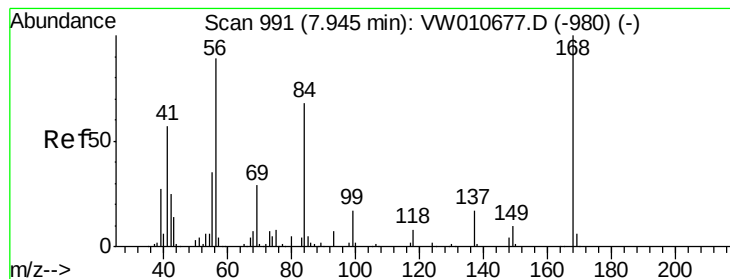
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBSD01

Quant Time: Jun 20 05:47:20 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W060419S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 05 03:21:19 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.14 | 180  | 75389    | 21.082 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.24 | 225  | 47753    | 21.278 | ug/l  | 98       |
| 95) Naphthalene            | 15.37 | 128  | 127738   | 19.661 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.56 | 180  | 65071    | 21.397 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

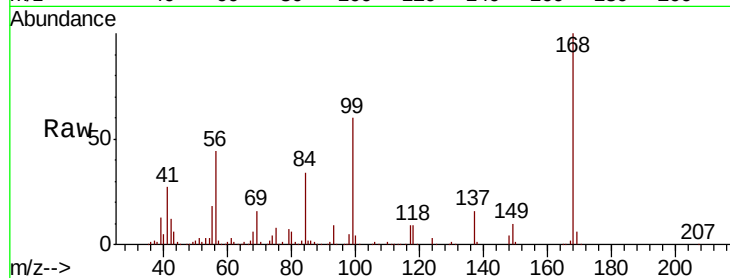
VW0619SBSD01

Tot Ion:168 Resp: 250837

Ion Ratio Lower Upper

168 100

99 60.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VW010677.D (-980) (-)

Ion 98.90 (98.60 to 99.60): VW010849.D (-942) (-)

7.95

120000

100000

80000

60000

40000

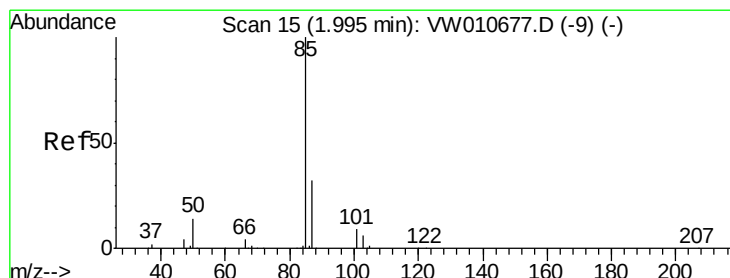
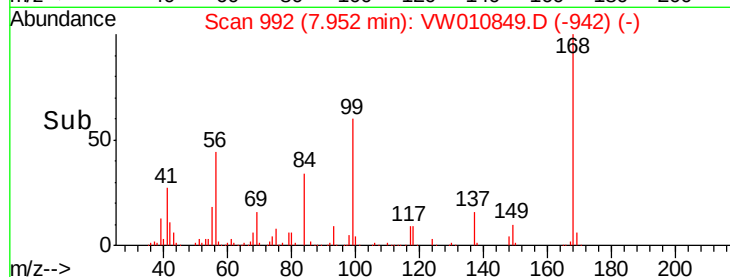
20000

0

7.90

8.00

Time-->



#2

Dichlorodifluoromethane

Concen: 21.178 ug/l

RT: 2.00 min Scan# 15

Delta R.T. -0.00 min

Lab File: VW010849.D

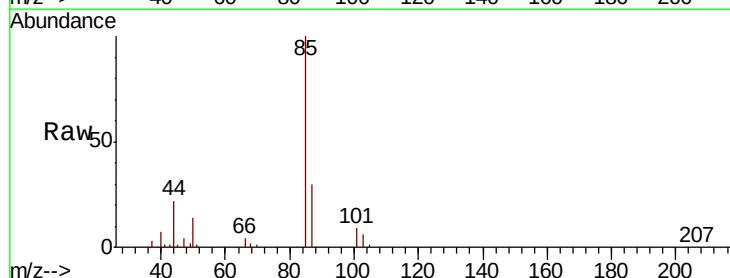
Acq: 19 Jun 2019 14:39

Tgt Ion: 85 Resp: 49090

Ion Ratio Lower Upper

85 100

87 30.1 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VW010677.D (-9) (-)

Ion 86.90 (86.60 to 87.60): VW010849.D (-1) (-)

2.00

30000

20000

10000

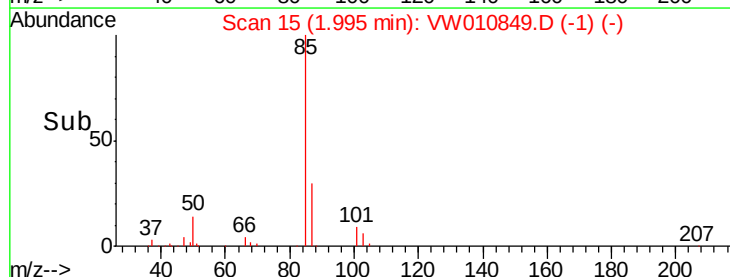
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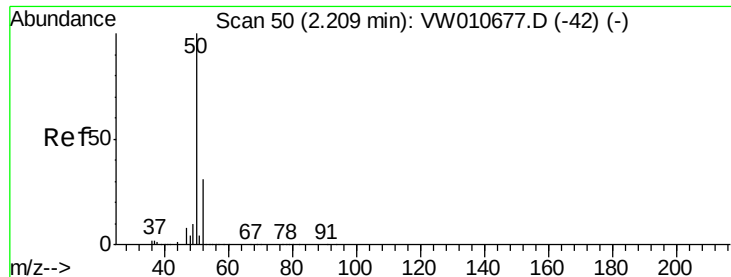
1.90

2.00

2.10

Time-->





#3

Chloromethane

Concen: 21.229 ug/l

RT: 2.21 min Scan# 51

Delta R.T. 0.01 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

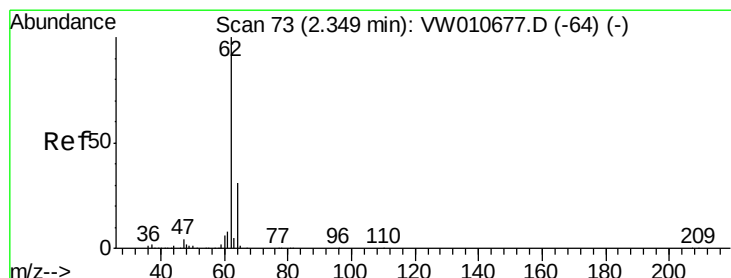
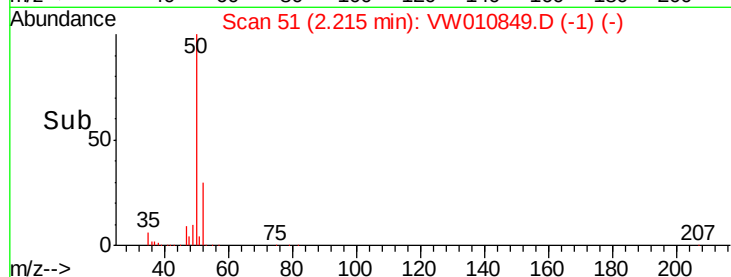
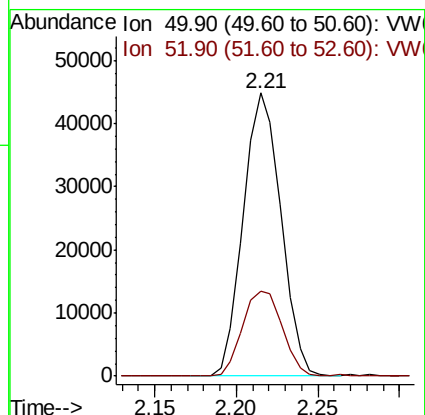
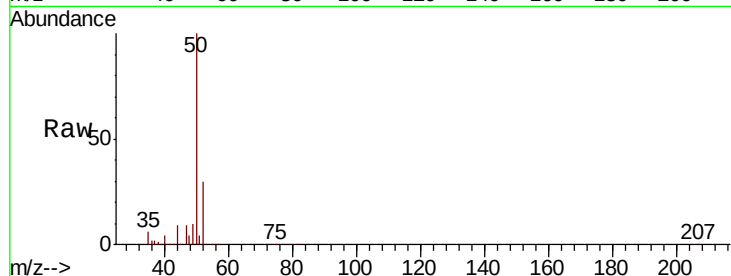
VW0619SBSD01

Tot Ion: 50 Resp: 72399

Ion Ratio Lower Upper

50 100

52 30.1 25.2 37.8



#4

Vinyl Chloride

Concen: 20.478 ug/l

RT: 2.35 min Scan# 74

Delta R.T. 0.01 min

Lab File: VW010849.D

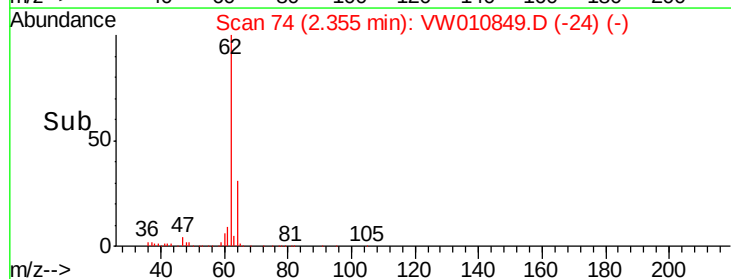
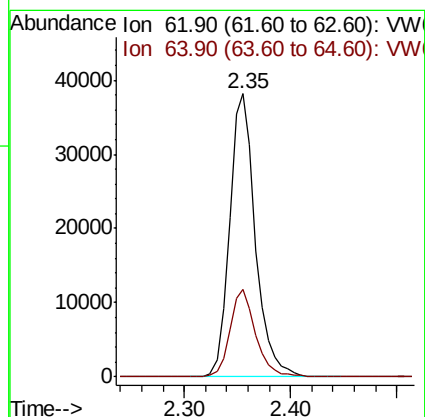
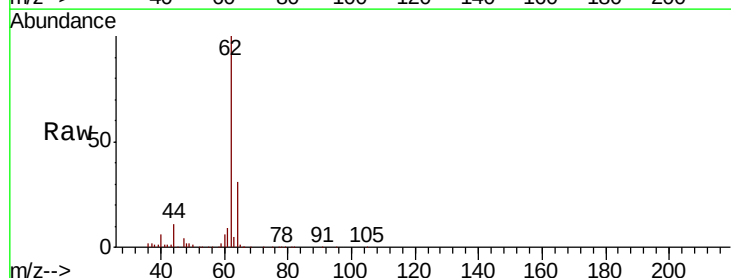
Acq: 19 Jun 2019 14:39

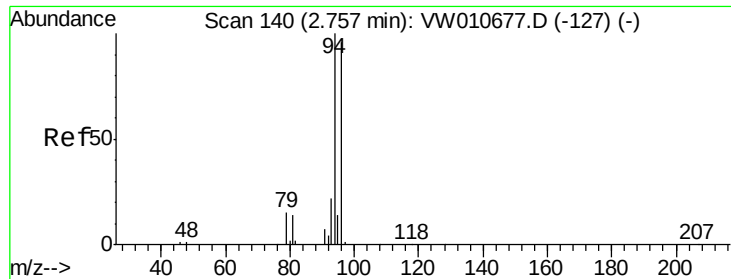
Tgt Ion: 62 Resp: 64523

Ion Ratio Lower Upper

62 100

64 30.9 24.5 36.7





#5

Bromomethane

Concen: 20.853 ug/l

RT: 2.74 min Scan# 137

Delta R.T. -0.02 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

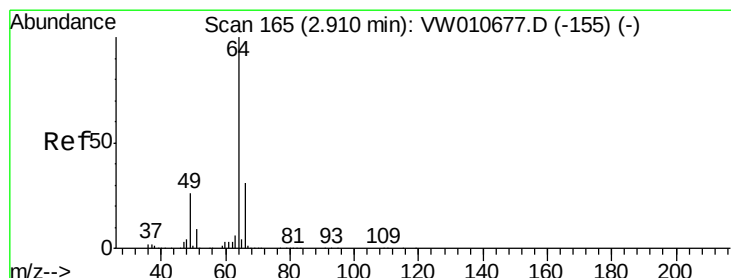
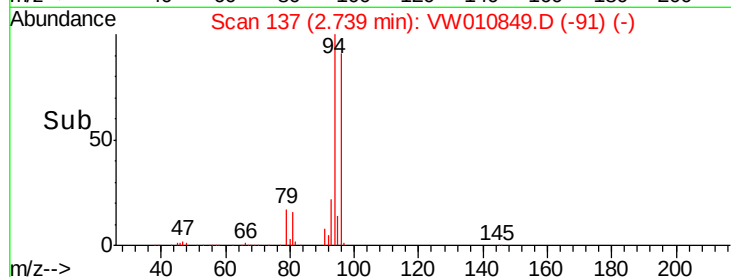
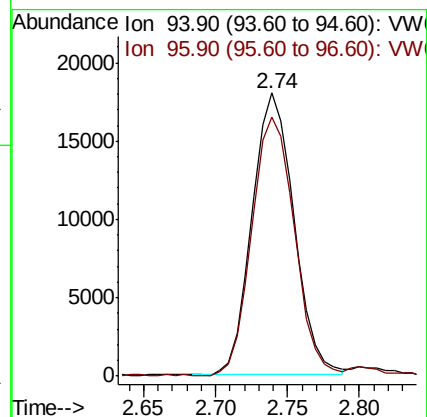
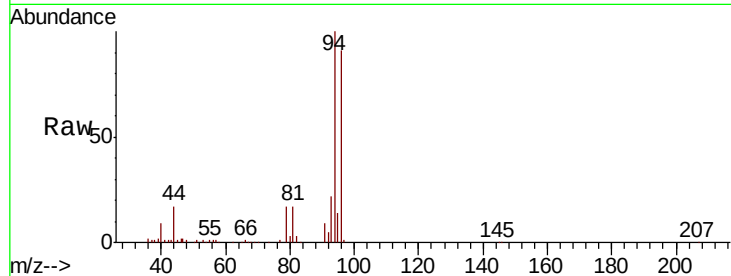
VW0619SBSD01

Tot Ion: 94 Resp: 36082

Ion Ratio Lower Upper

94 100

96 91.9 76.5 114.7



#6

Chloroethane

Concen: 20.448 ug/l

RT: 2.90 min Scan# 163

Delta R.T. -0.01 min

Lab File: VW010849.D

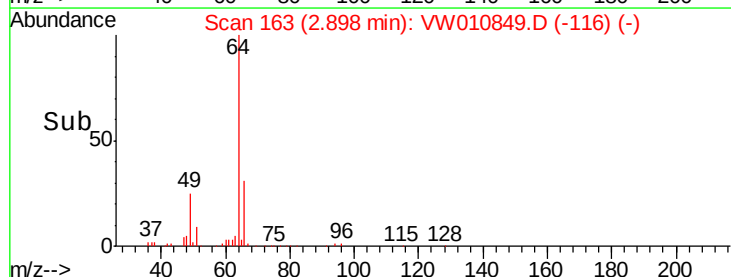
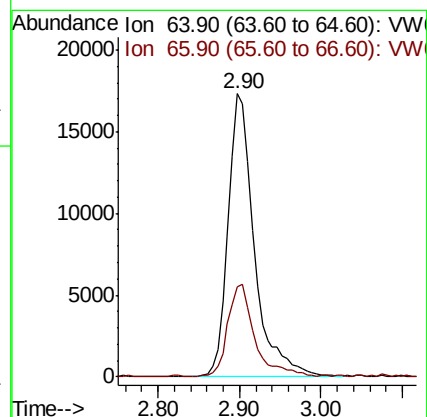
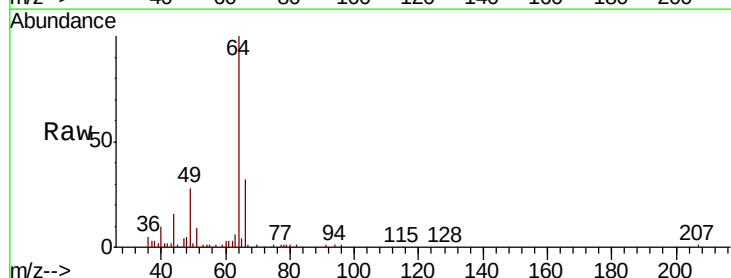
Acq: 19 Jun 2019 14:39

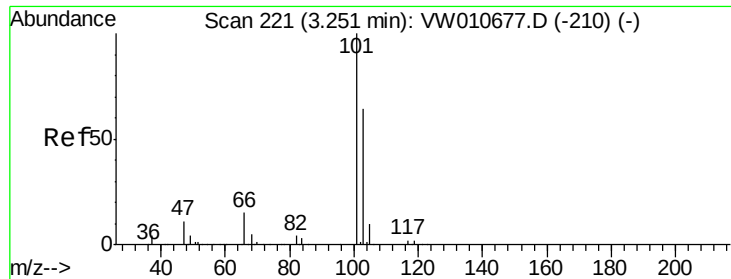
Tgt Ion: 64 Resp: 38674

Ion Ratio Lower Upper

64 100

66 31.8 25.1 37.7



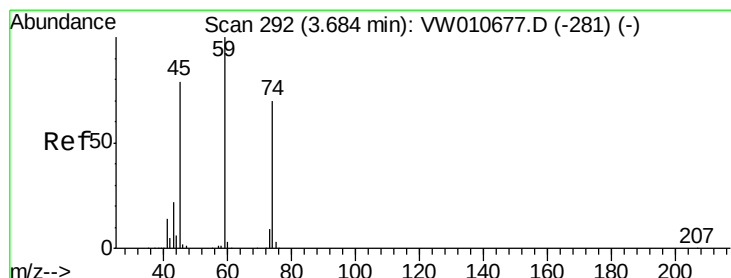
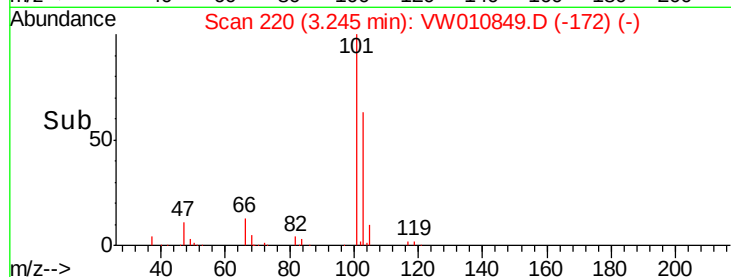
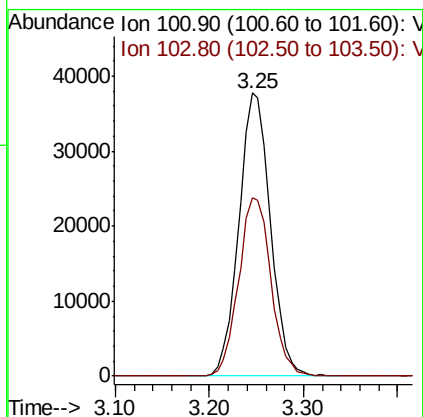
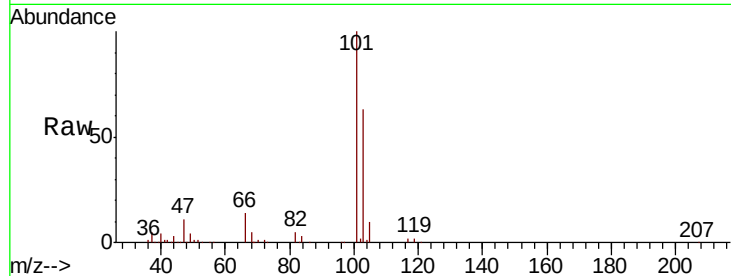


#7

Trichlorofluoromethane  
 Concen: 21.601 ug/l  
 RT: 3.25 min Scan# 220  
 Delta R.T. -0.01 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBSD01

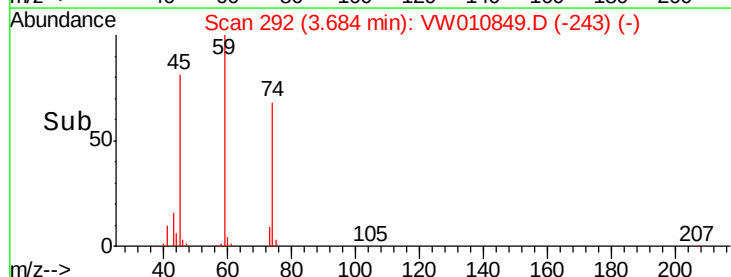
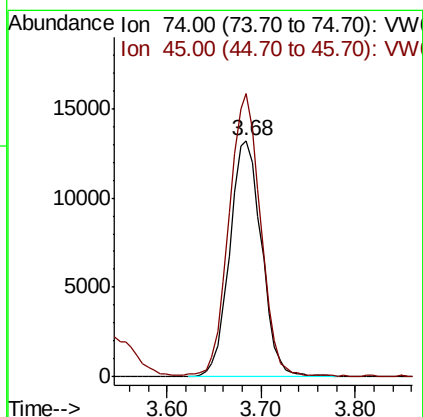
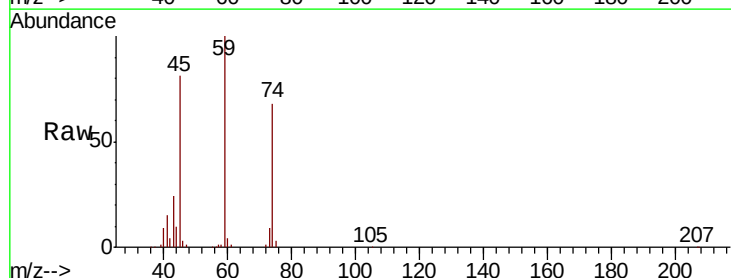
Tot Ion:101 Resp: 88353  
 Ion Ratio Lower Upper  
 101 100  
 103 63.0 51.2 76.8



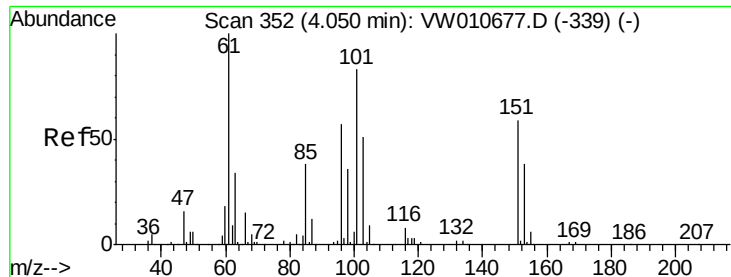
#8

Diethyl Ether  
 Concen: 21.264 ug/l  
 RT: 3.68 min Scan# 292  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Tgt Ion: 74 Resp: 31082  
 Ion Ratio Lower Upper  
 74 100  
 45 117.7 56.9 170.7







#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.748 ug/l

RT: 4.05 min Scan# 352

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

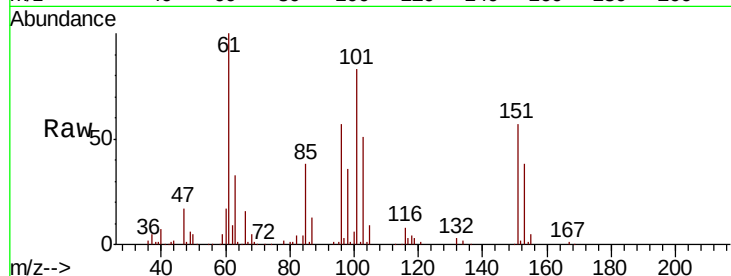
Tot Ion:101 Resp: 54690

Ion Ratio Lower Upper

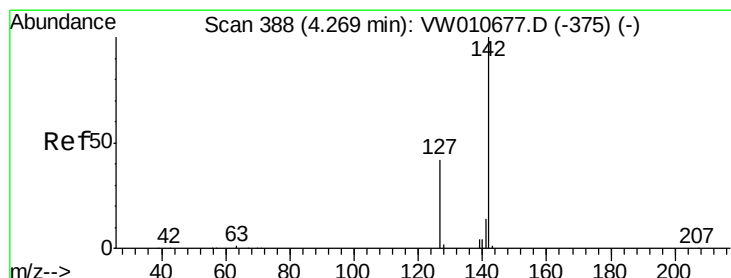
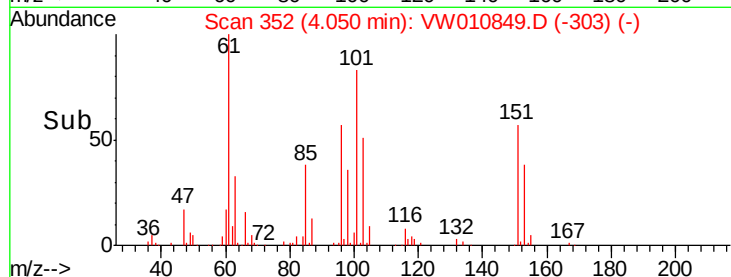
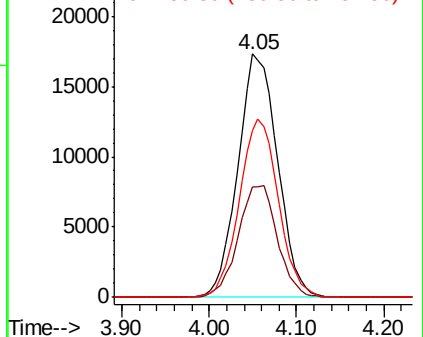
101 100

85 45.4 35.8 53.8

151 72.0 58.1 87.1



Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 84.90 (84.60 to 85.60): VW  
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.632 ug/l

RT: 4.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

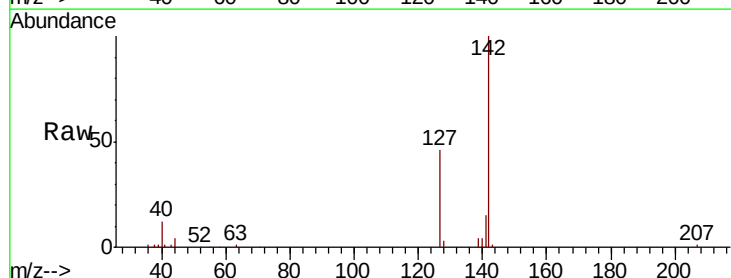
Tgt Ion:142 Resp: 39639

Ion Ratio Lower Upper

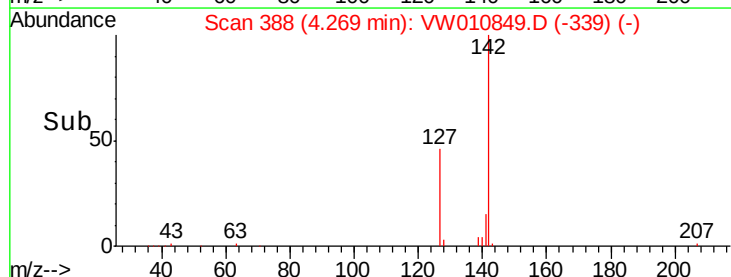
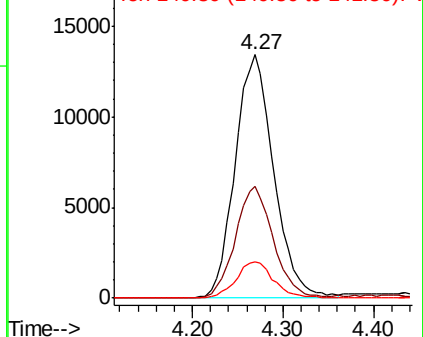
142 100

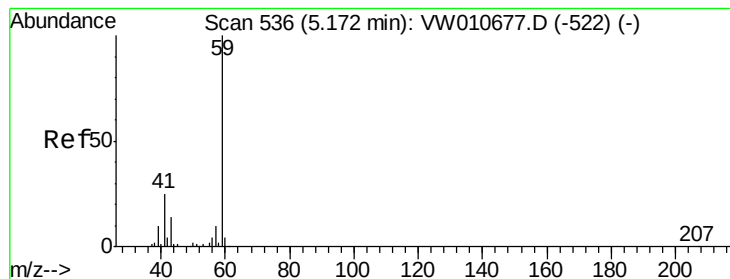
127 45.1 34.6 51.8

141 14.5 11.6 17.4



Abundance Ion 141.80 (141.50 to 142.50): V  
Ion 126.80 (126.50 to 127.50): V  
Ion 140.80 (140.50 to 141.50): V



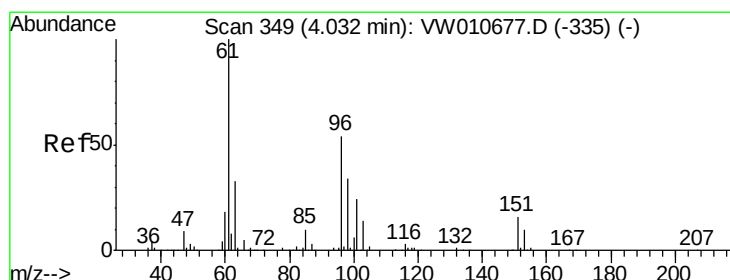
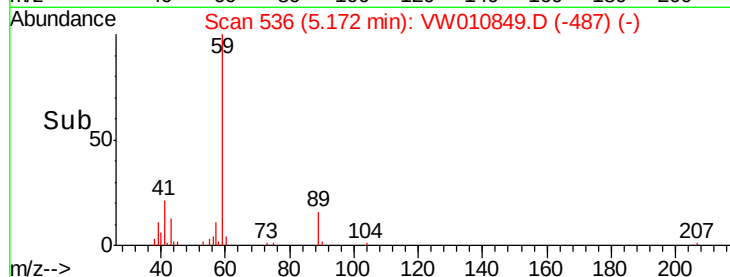
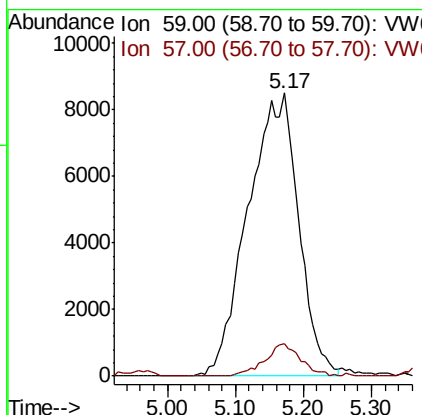
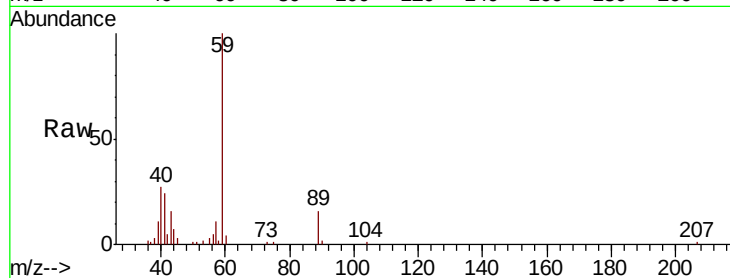


#11

Tert butyl alcohol  
 Concen: 182.482 ug/l  
 RT: 5.17 min Scan# 536  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBS01

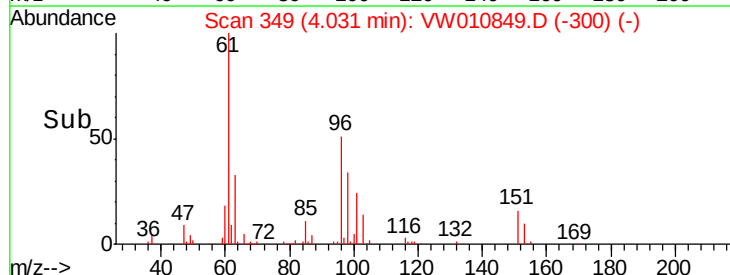
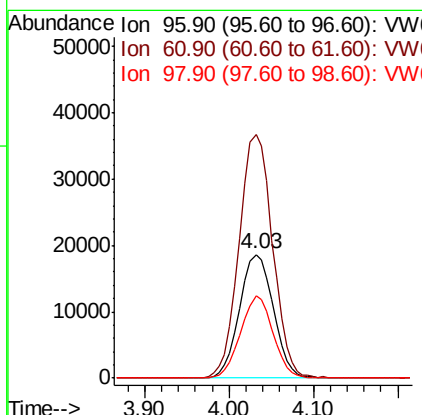
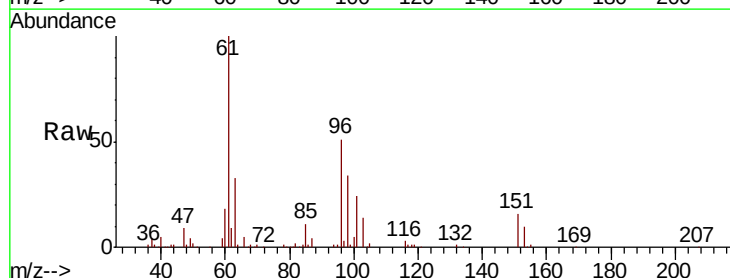
Tot Ion: 59 Resp: 43953  
 Ion Ratio Lower Upper  
 59 100  
 57 8.1 8.6 12.8#

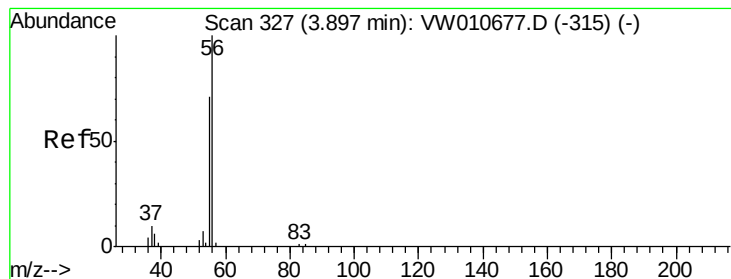


#12

1,1-Dichloroethene  
 Concen: 20.916 ug/l  
 RT: 4.03 min Scan# 349  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Tgt Ion: 96 Resp: 50738  
 Ion Ratio Lower Upper  
 96 100  
 61 196.8 149.1 223.7  
 98 66.3 51.1 76.7





#13

Acrolein

Concen: 60.788 ug/l

RT: 3.90 min Scan# 327

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampled :

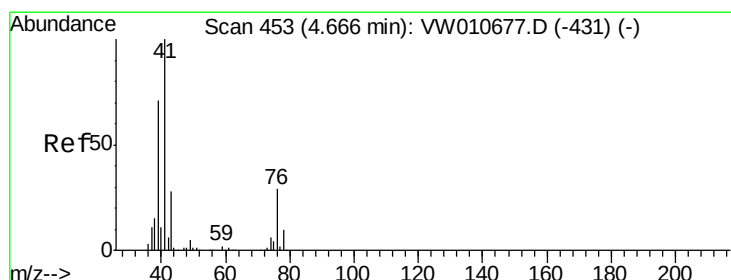
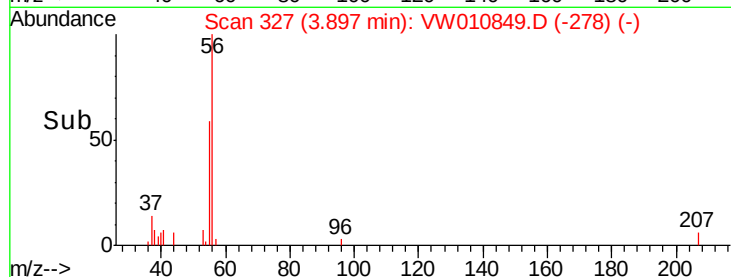
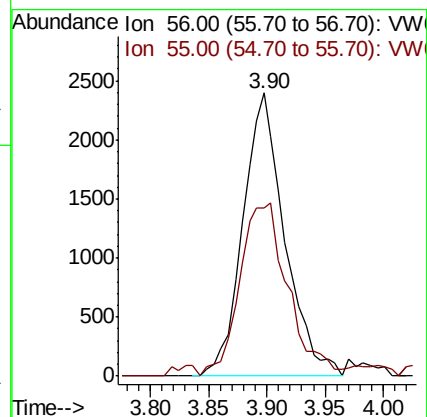
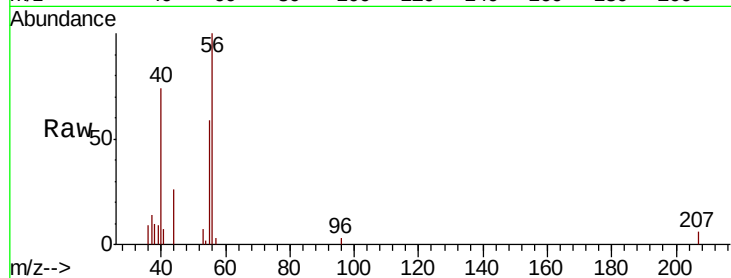
VW0619SBSD01

Tot Ion: 56 Resp: 5983

Ion Ratio Lower Upper

56 100

55 70.6 57.6 86.4



#14

Allyl chloride

Concen: 21.981 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

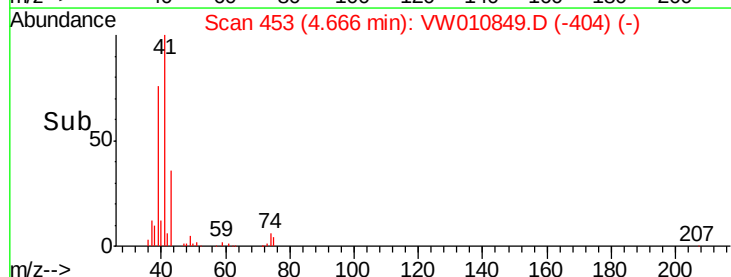
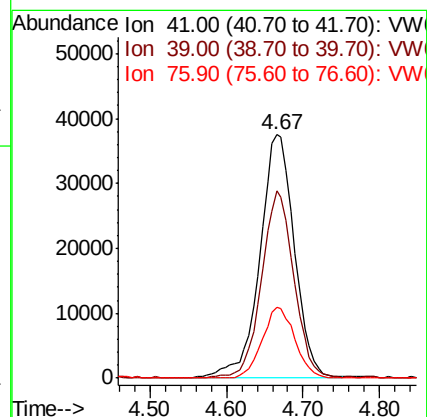
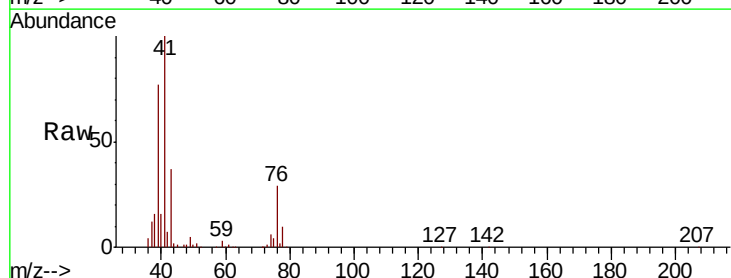
Tgt Ion: 41 Resp: 117567

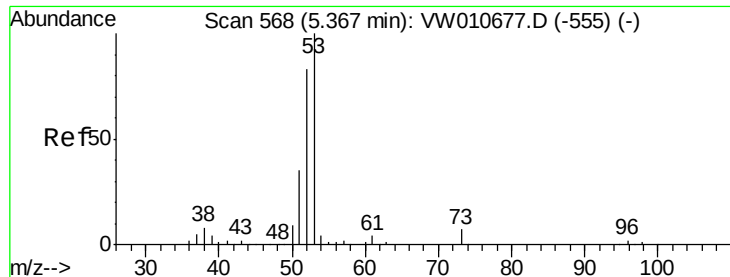
Ion Ratio Lower Upper

41 100

39 72.5 55.8 83.6

76 27.7 22.7 34.1





#15

Acrylonitrile

Concen: 109.253 ug/l

RT: 5.37 min Scan# 568

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

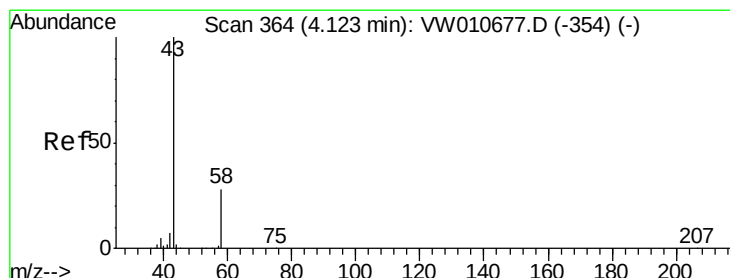
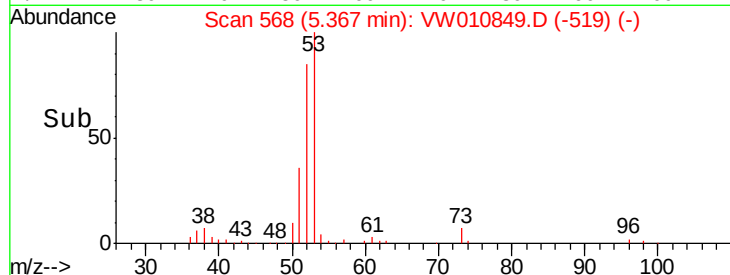
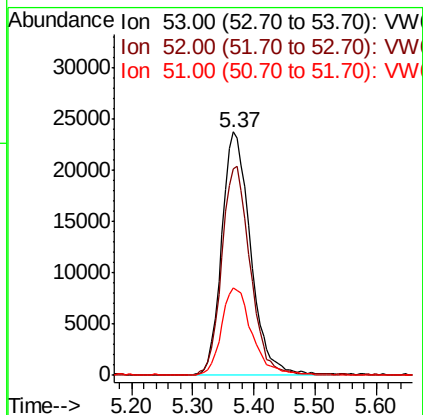
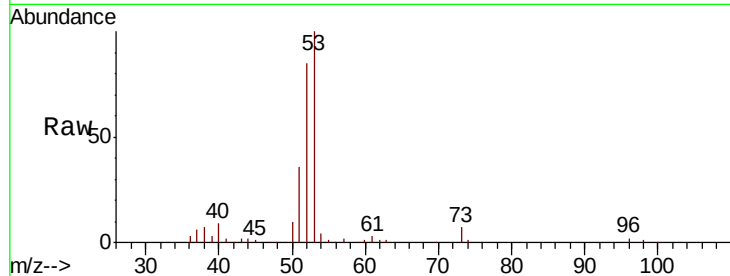
Tot Ion: 53 Resp: 77582

Ion Ratio Lower Upper

53 100

52 84.7 66.6 100.0

51 38.0 29.8 44.8



#16

Acetone

Concen: 112.359 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010849.D

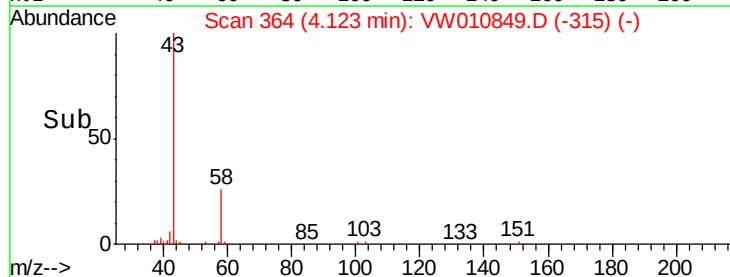
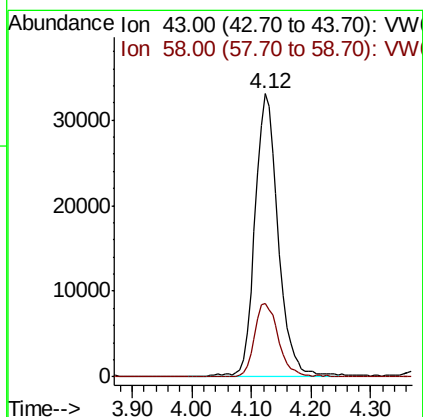
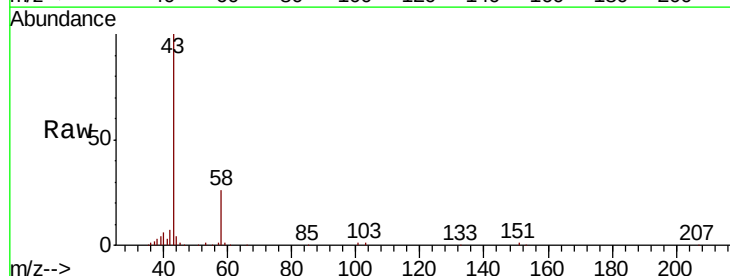
Acq: 19 Jun 2019 14:39

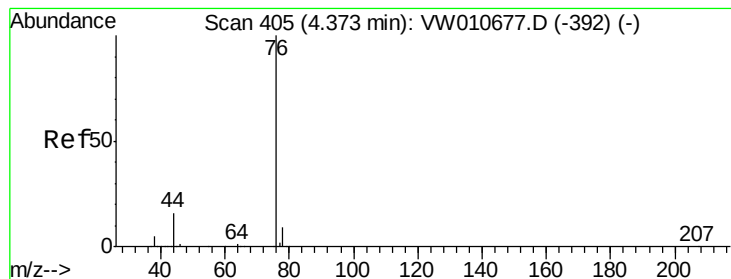
Tgt Ion: 43 Resp: 89011

Ion Ratio Lower Upper

43 100

58 25.9 22.1 33.1





#17

Carbon Disulfide

Concen: 19.661 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

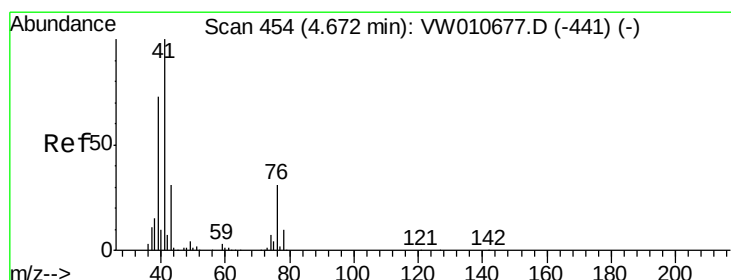
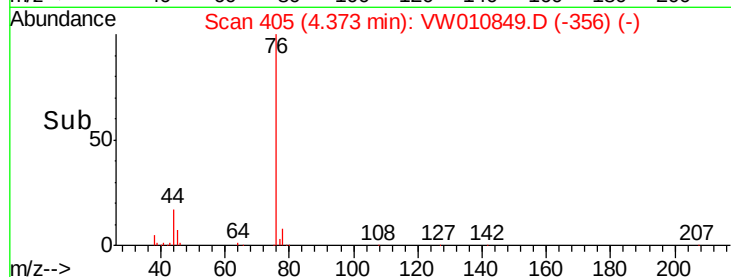
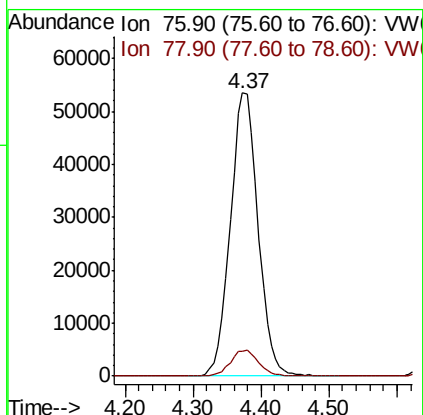
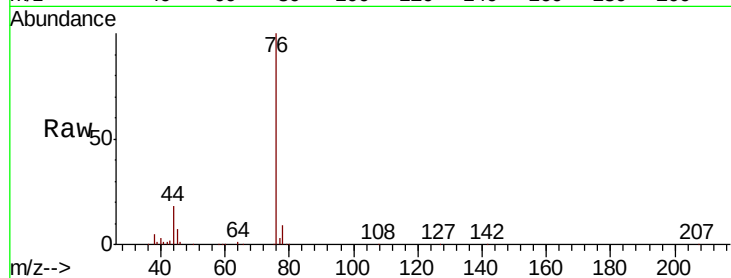
VW0619SBSD01

Tot Ion: 76 Resp: 151397

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3



#18

Methyl Acetate

Concen: 24.768 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.01 min

Lab File: VW010849.D

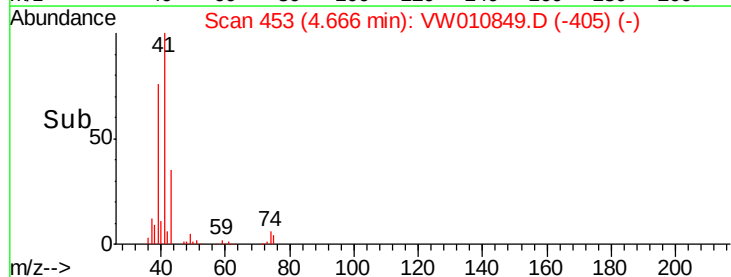
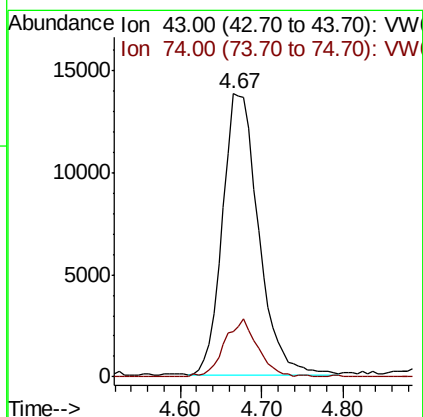
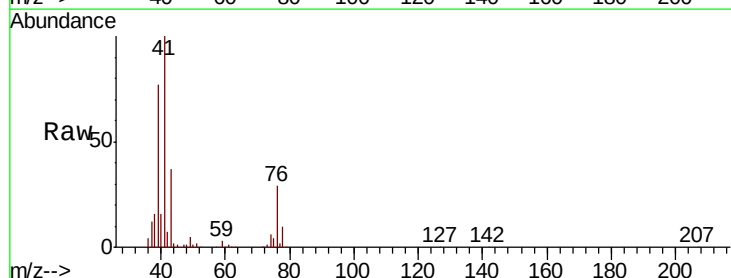
Acq: 19 Jun 2019 14:39

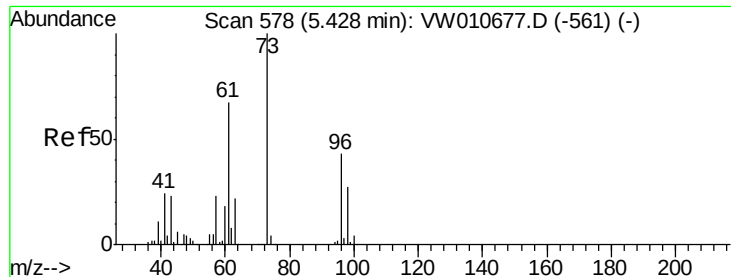
Tgt Ion: 43 Resp: 42237

Ion Ratio Lower Upper

43 100

74 19.0 16.7 25.1

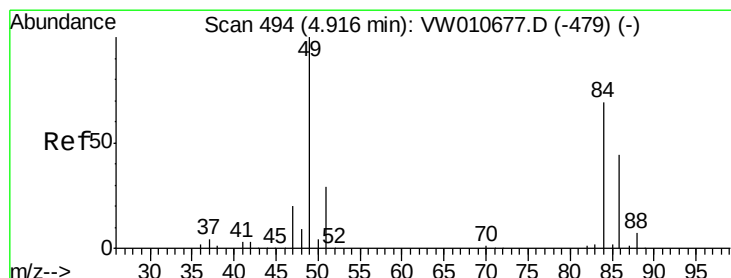
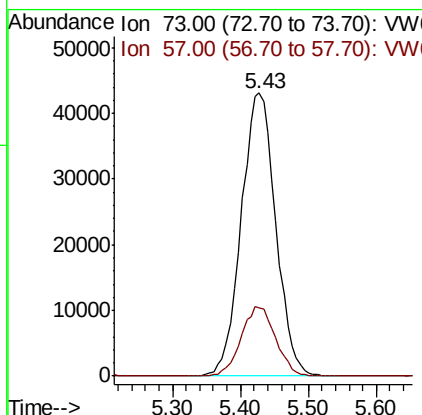
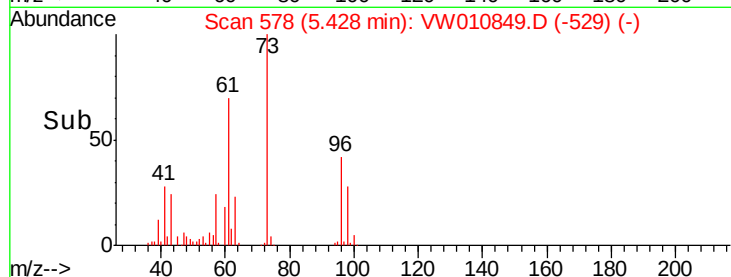
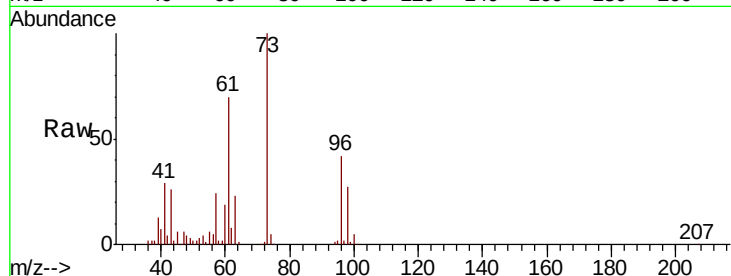




#19  
Methyl tert-butyl Ether  
Concen: 21.687 ug/l  
RT: 5.43 min Scan# 578  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

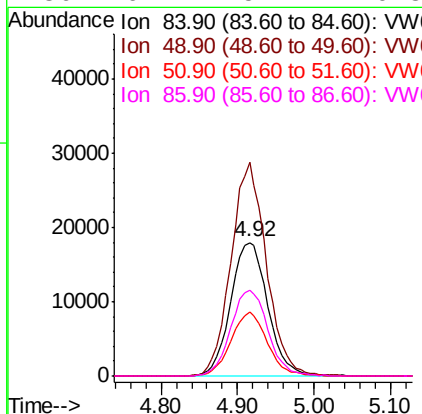
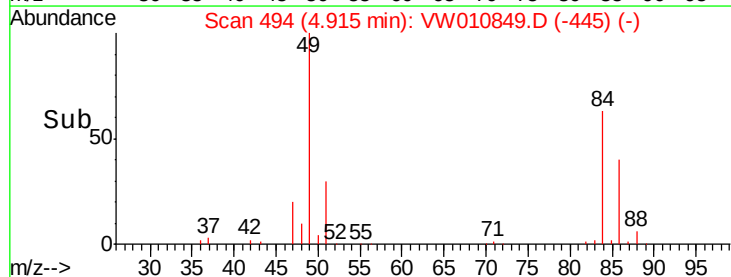
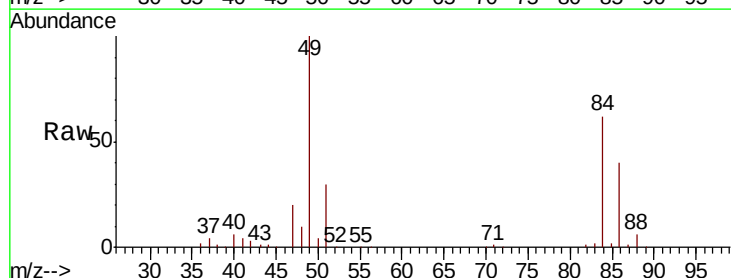
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBSD01

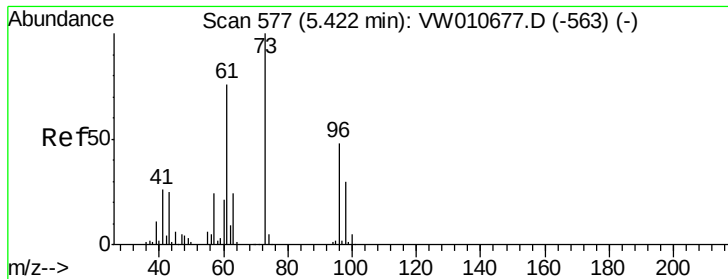
Tot Ion: 73 Resp: 151731  
Ion Ratio Lower Upper  
73 100  
57 23.9 18.6 27.8



#20  
Methylene Chloride  
Concen: 21.636 ug/l  
RT: 4.92 min Scan# 494  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Tgt Ion: 84 Resp: 60129  
Ion Ratio Lower Upper  
84 100  
49 160.1 116.7 175.1  
51 48.5 34.2 51.2  
86 64.2 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 21.286 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBS01

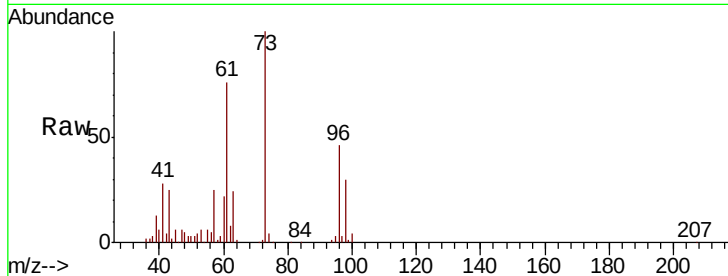
Tot Ion: 96 Resp: 58617

Ion Ratio Lower Upper

96 100

61 165.0 126.0 189.0

98 64.9 49.6 74.4

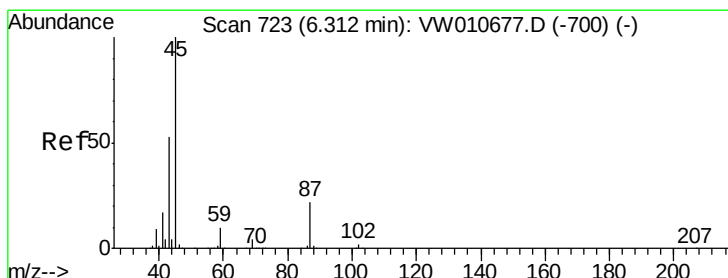
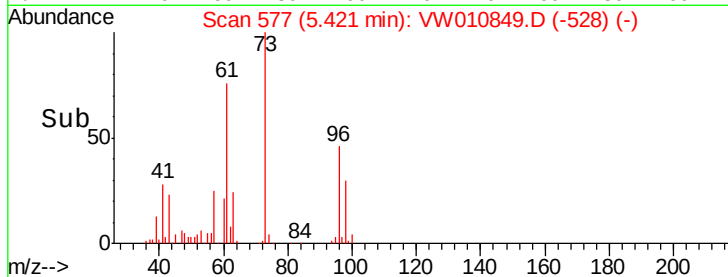
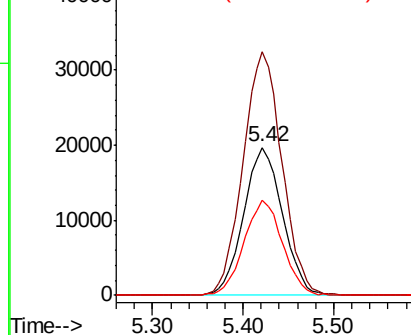


Abundance

Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW



#22

Diisopropyl ether

Concen: 22.645 ug/l

RT: 6.31 min Scan# 723

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Tgt Ion: 45 Resp: 242487

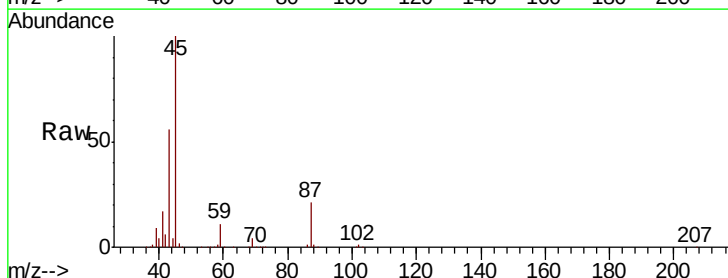
Ion Ratio Lower Upper

45 100

43 55.6 42.5 63.7

87 21.3 17.4 26.2

59 11.0 8.1 12.1



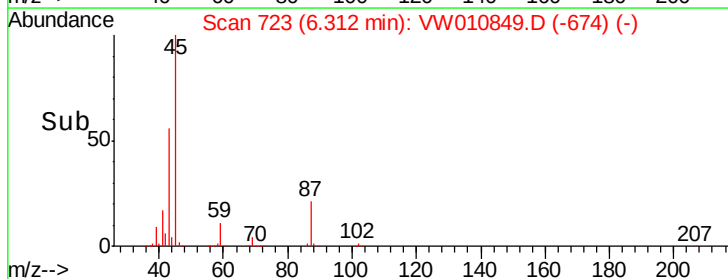
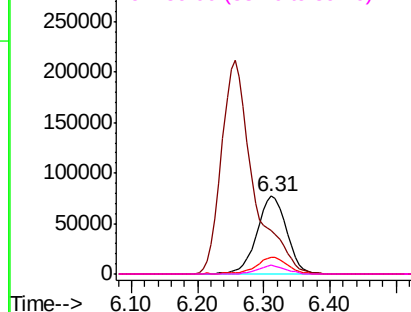
Abundance

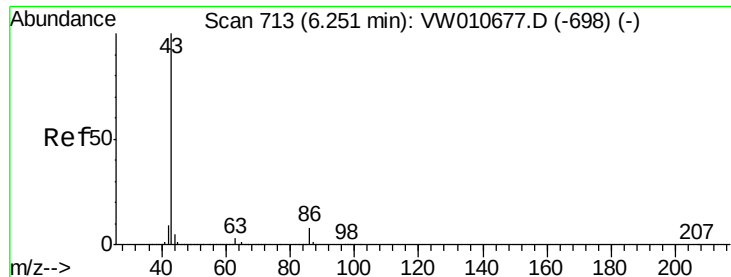
Ion 45.00 (44.70 to 45.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 87.00 (86.70 to 87.70): VW

Ion 59.00 (58.70 to 59.70): VW





#23

Vinyl Acetate

Concen: 108.956 ug/l

RT: 6.26 min Scan# 714

Delta R.T. 0.01 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

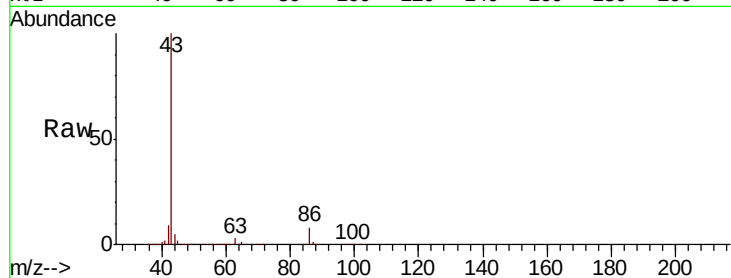
VW0619SBSD01

Tot Ion: 43 Resp: 704111

Ion Ratio Lower Upper

43 100

86 8.0 6.6 10.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW

6.26

250000

200000

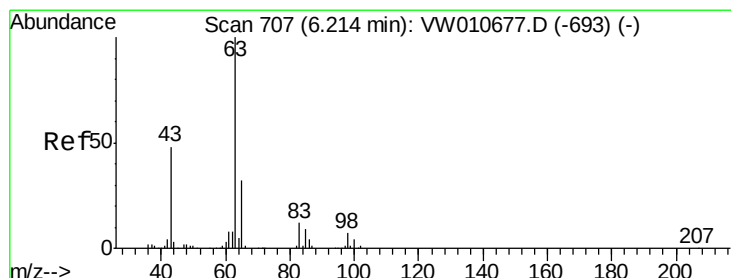
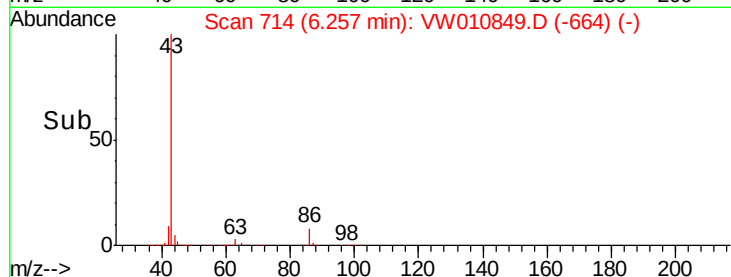
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 22.258 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

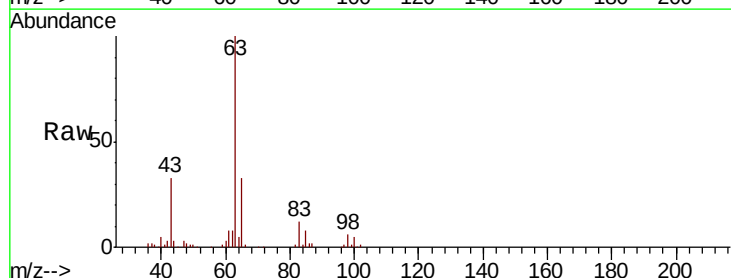
Tgt Ion: 63 Resp: 119442

Ion Ratio Lower Upper

63 100

98 6.4 3.4 10.2

100 4.6 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW

6.21

50000

40000

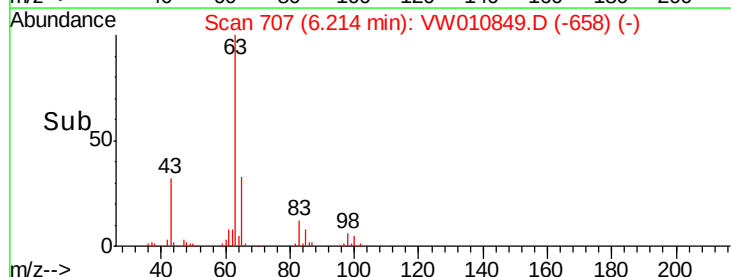
30000

20000

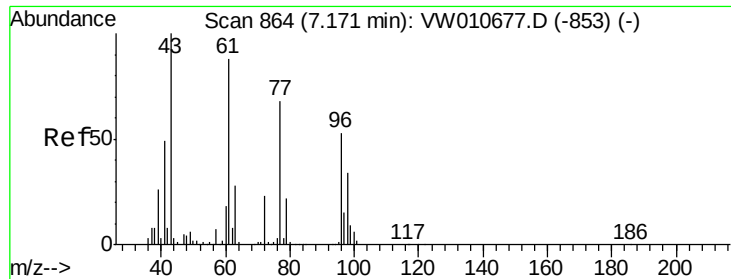
10000

0

Time-->







#25

2-Butanone

Concen: 117.583 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampled :

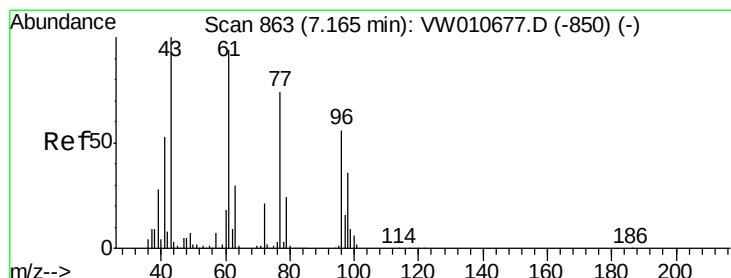
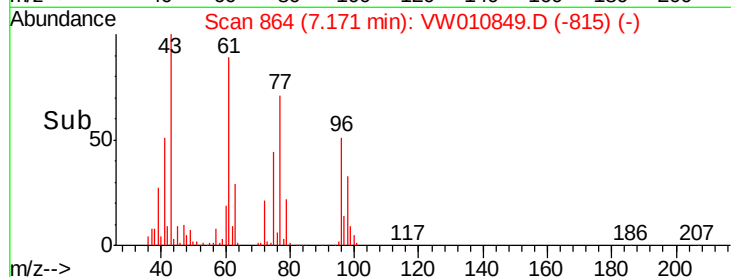
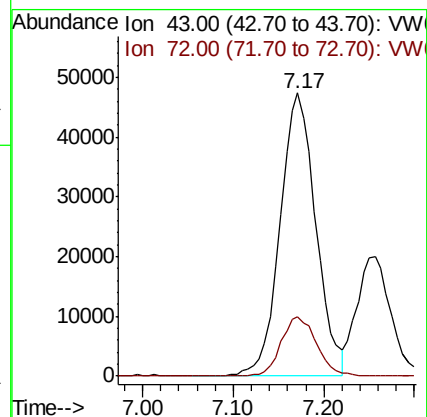
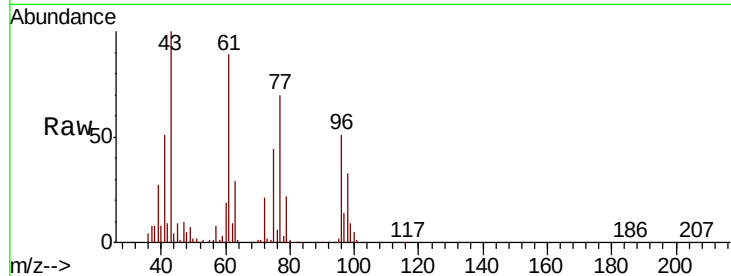
VW0619SBS01

Tot Ion: 43 Resp: 129164

Ion Ratio Lower Upper

43 100

72 20.8 18.1 27.1



#26

2,2-Dichloropropane

Concen: 24.229 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW010849.D

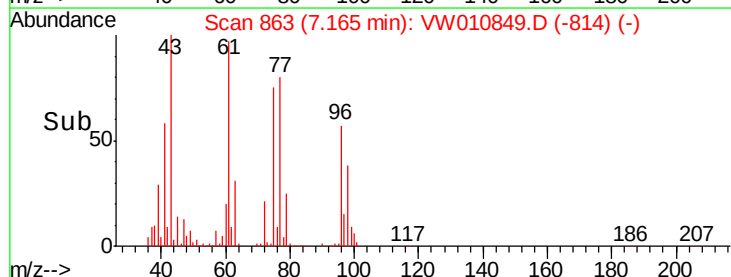
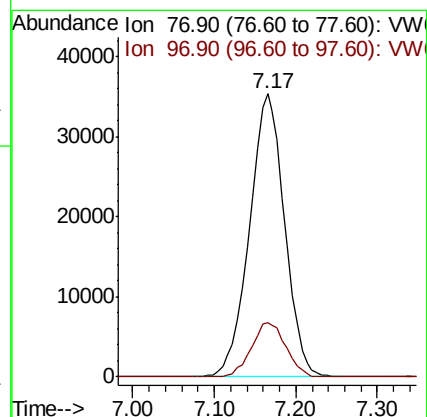
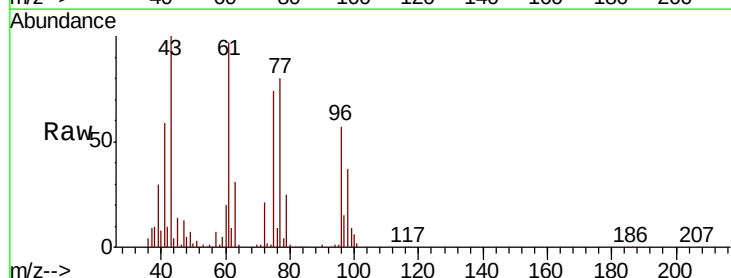
Acq: 19 Jun 2019 14:39

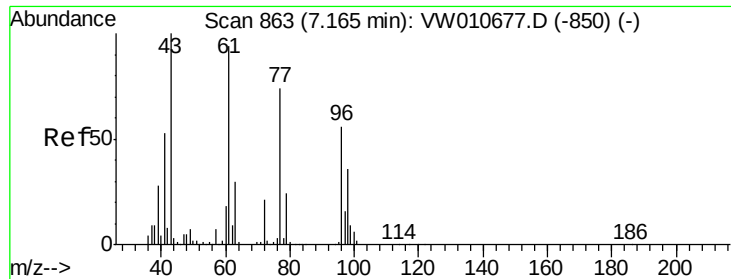
Tgt Ion: 77 Resp: 105802

Ion Ratio Lower Upper

77 100

97 18.8 10.5 31.6



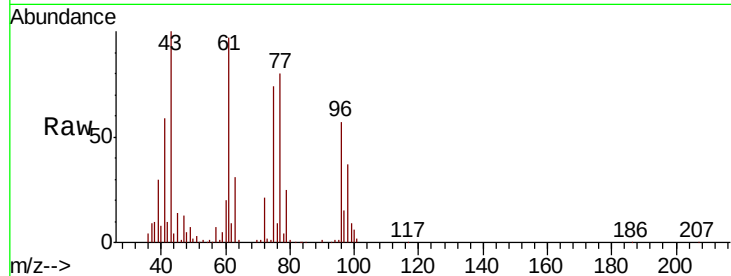


#27

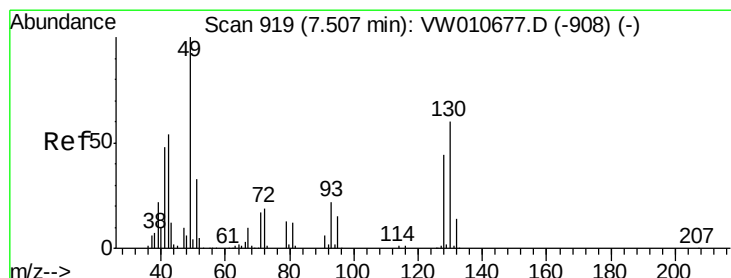
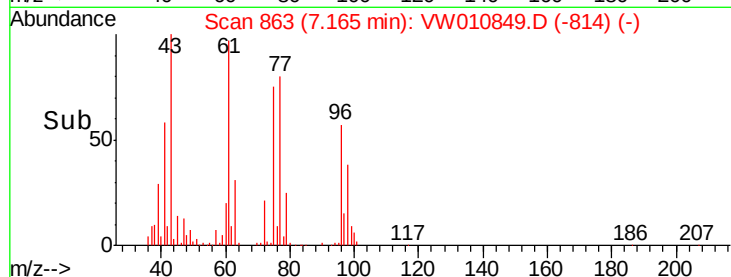
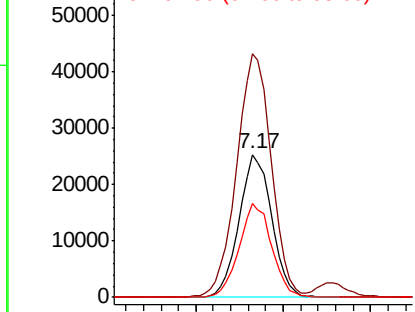
cis-1,2-Dichloroethene  
Concen: 21.683 ug/l  
RT: 7.17 min Scan# 863  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBS01

Tot Ion: 96 Resp: 65712  
Ion Ratio Lower Upper  
96 100  
61 181.1 0.0 336.4  
98 65.2 0.0 128.0



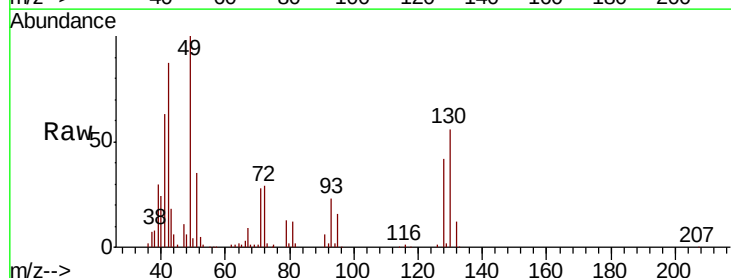
Abundance Ion 95.90 (95.60 to 96.60): VW  
Ion 60.90 (60.60 to 61.60): VW  
Ion 97.90 (97.60 to 98.60): VW



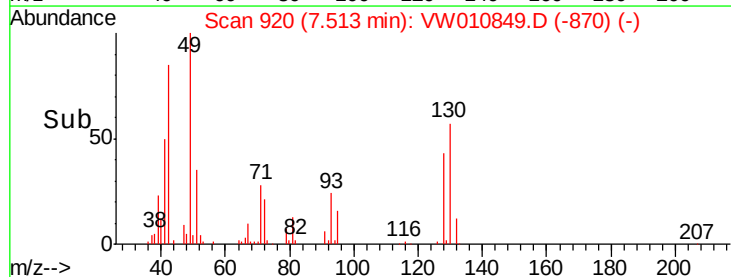
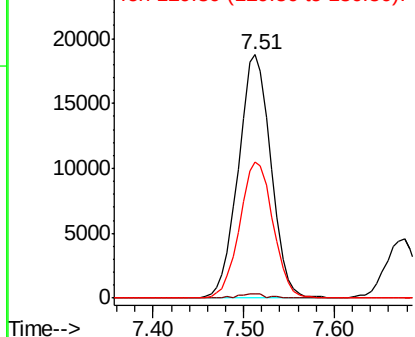
#28

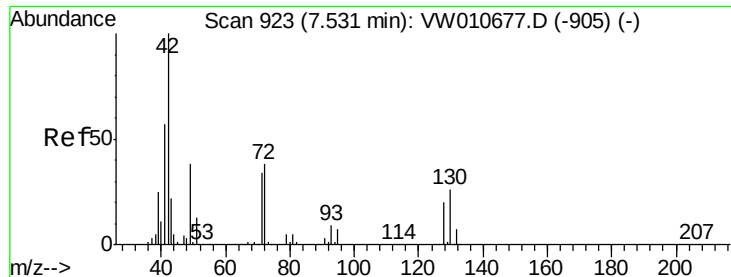
Bromochloromethane  
Concen: 19.525 ug/l  
RT: 7.51 min Scan# 920  
Delta R.T. 0.01 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Tgt Ion: 49 Resp: 46759  
Ion Ratio Lower Upper  
49 100  
129 1.5 0.0 3.2  
130 57.1 48.3 72.5



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

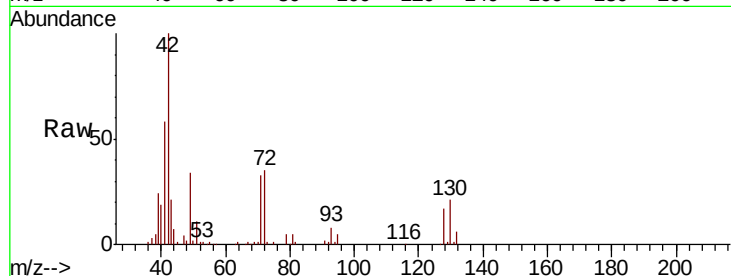




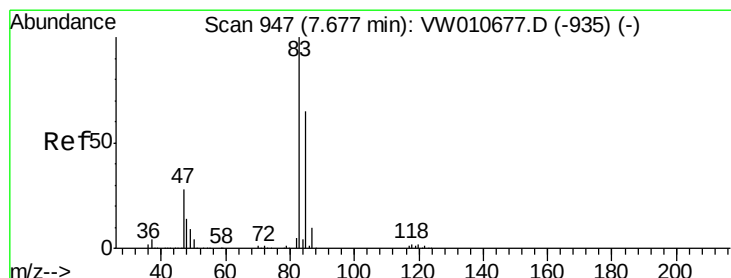
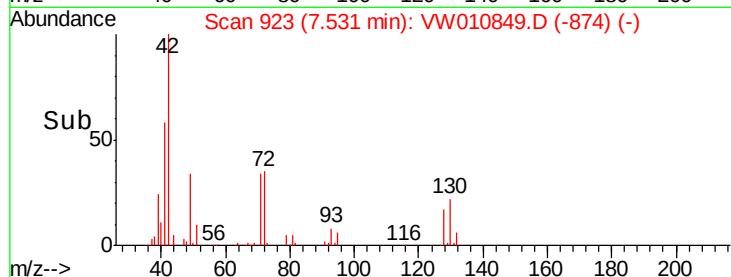
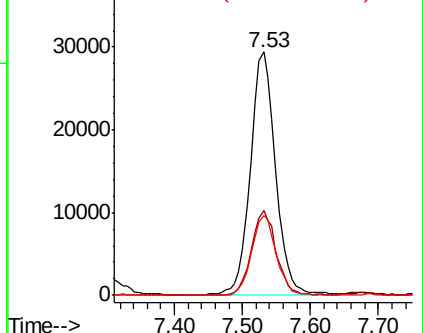
#29  
Tetrahydrofuran  
Concen: 110.149 ug/l  
RT: 7.53 min Scan# 923  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 34.4  | 28.7  | 43.1  |
| 71      | 32.3  | 26.6  | 39.8  |

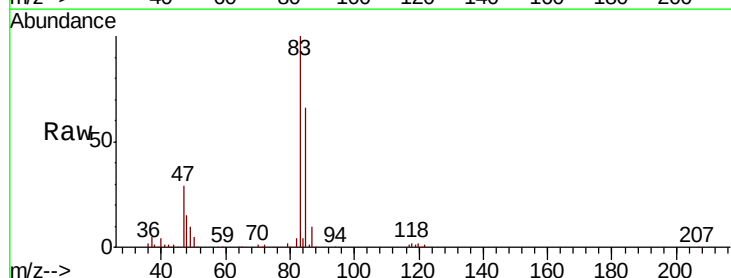


Abundance Ion 42.00 (41.70 to 42.70): VW  
Ion 72.00 (71.70 to 72.70): VW  
Ion 71.00 (70.70 to 71.70): VW

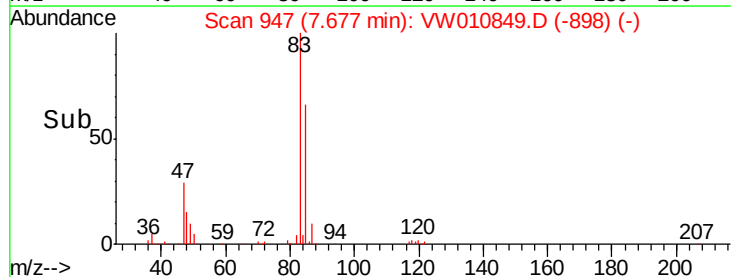
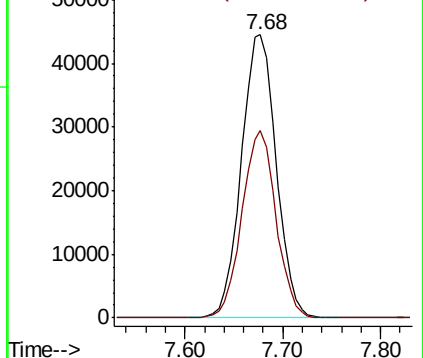


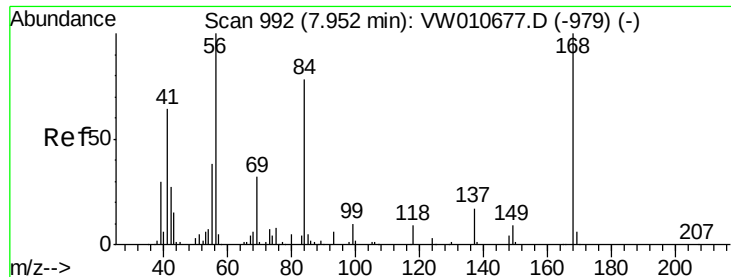
#30  
Chloroform  
Concen: 22.367 ug/l  
RT: 7.68 min Scan# 947  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 66.2  | 51.8  | 77.8  |



Abundance Ion 82.90 (82.60 to 83.60): VW  
Ion 84.90 (84.60 to 85.60): VW

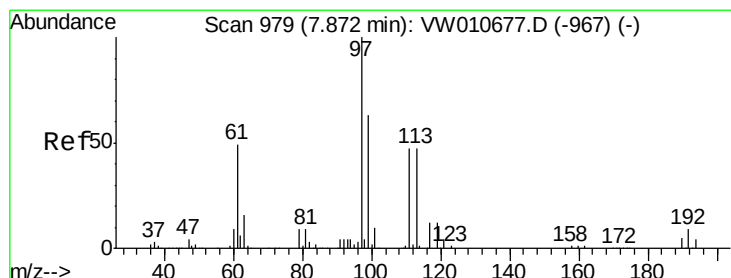
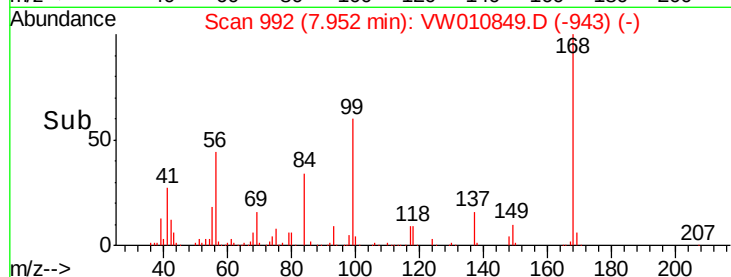
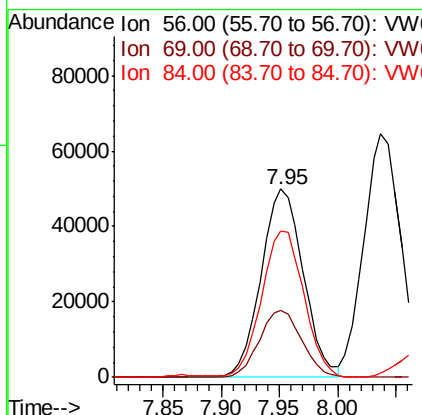
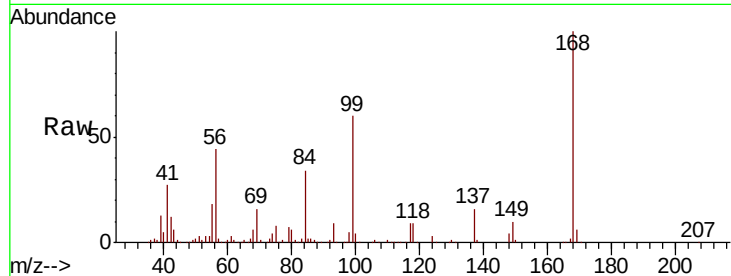




#31  
Cyclohexane  
Concen: 21.125 ug/l  
RT: 7.95 min Scan# 992  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

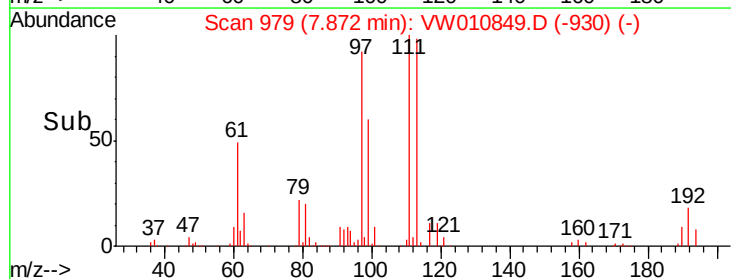
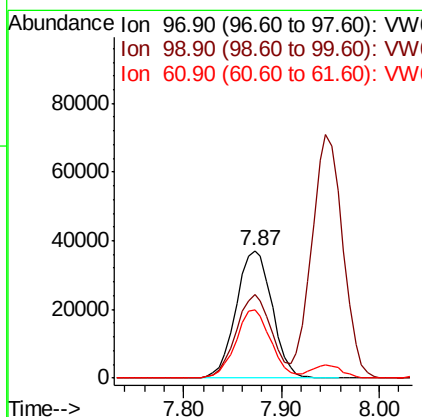
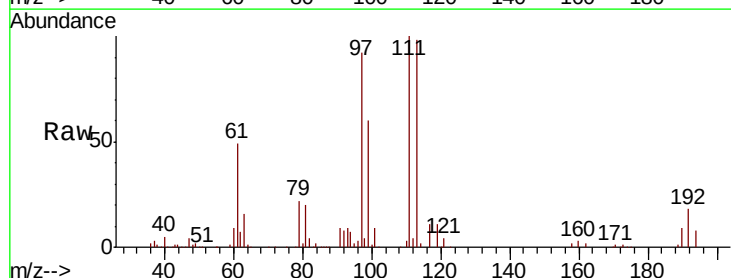
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBSD01

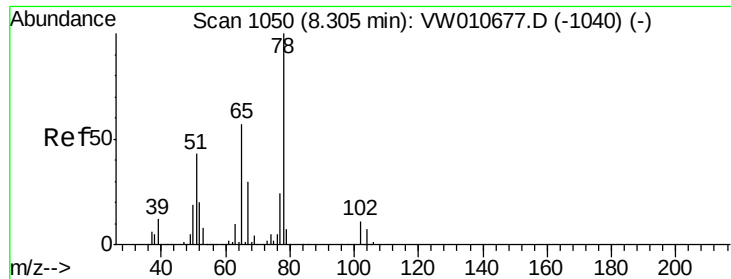
Tot Ion: 56 Resp: 126018  
Ion Ratio Lower Upper  
56 100  
69 35.8 25.2 37.8  
84 76.4 62.2 93.2



#32  
1,1,1-Trichloroethane  
Concen: 22.089 ug/l  
RT: 7.87 min Scan# 979  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Tgt Ion: 97 Resp: 94708  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.3 76.9  
61 51.8 40.4 60.6

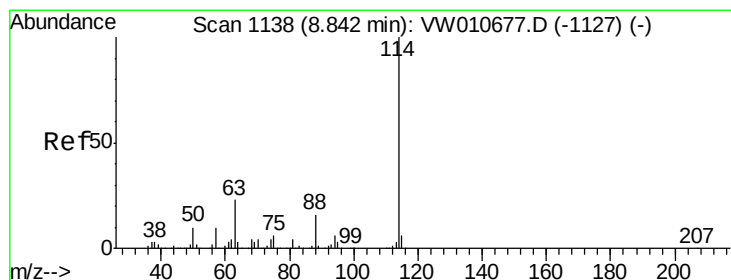
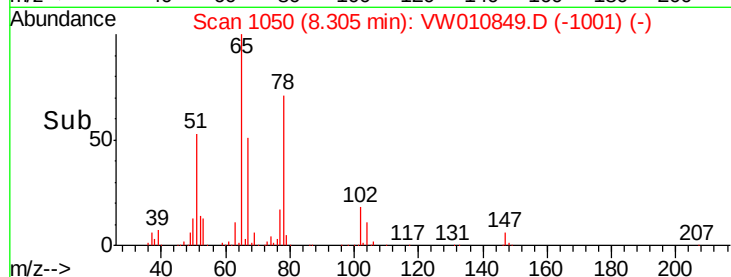
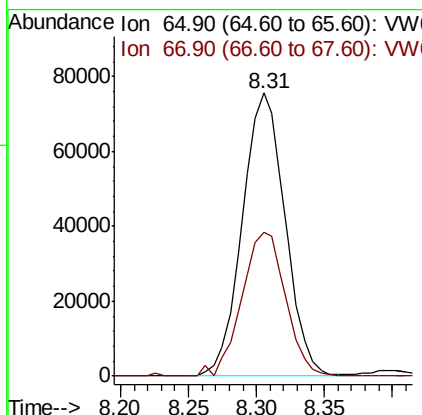
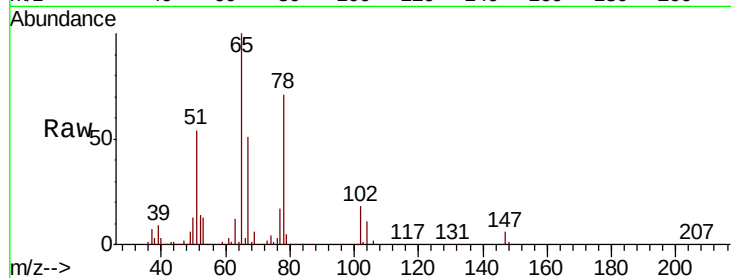




#33  
 1,2-Dichloroethane-d4  
 Concen: 56.316 ug/l  
 RT: 8.31 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

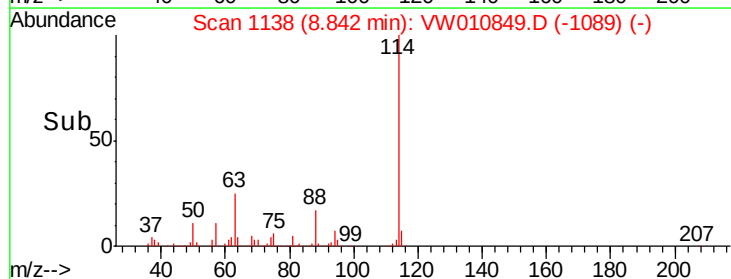
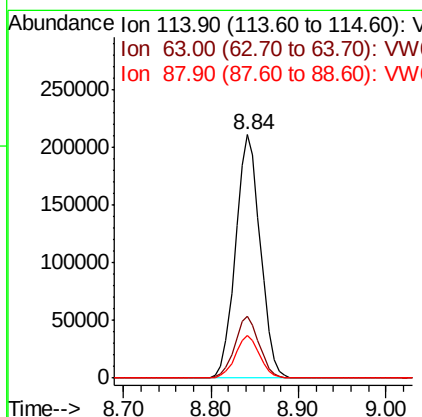
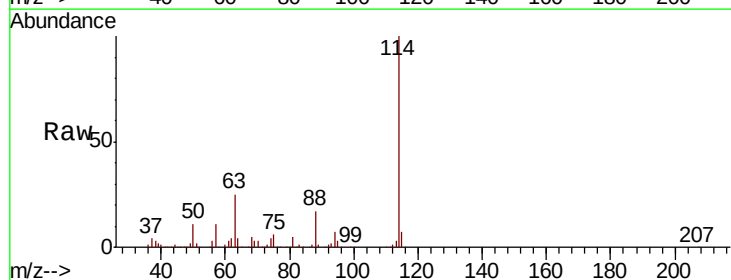
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBSD01

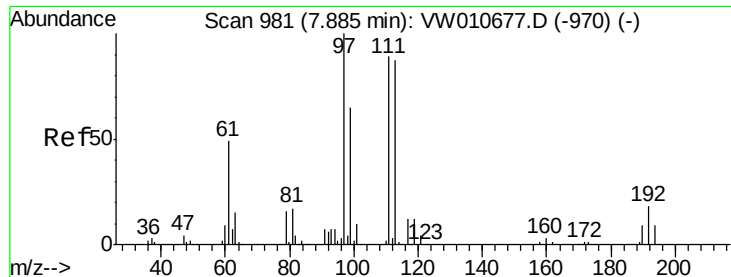
Tot Ion: 65 Resp: 166500  
 Ion Ratio Lower Upper  
 65 100  
 67 52.1 0.0 102.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.84 min Scan# 1138  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Tgt Ion: 114 Resp: 414429  
 Ion Ratio Lower Upper  
 114 100  
 63 25.2 0.0 46.4  
 88 17.5 0.0 32.2

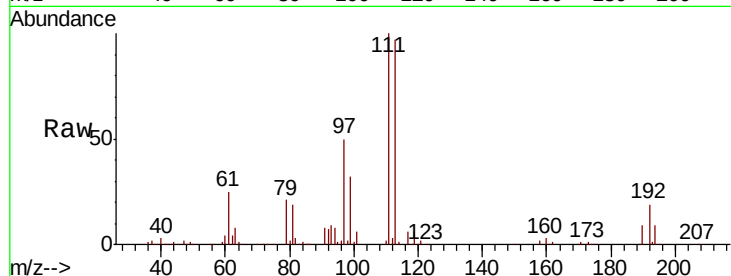




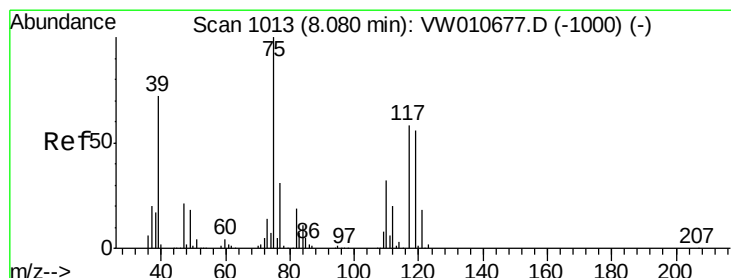
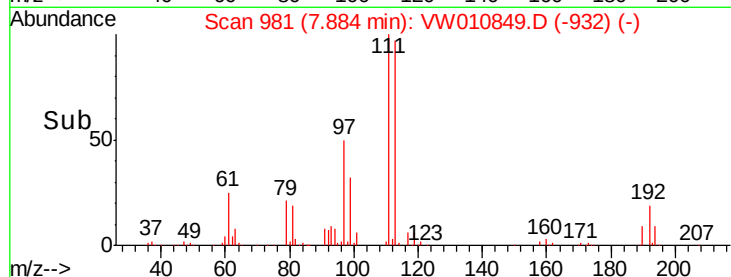
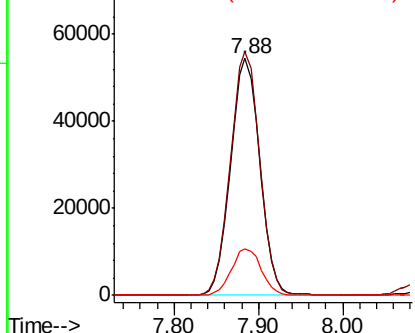
#35  
 Dibromofluoromethane  
 Concen: 56.620 ug/l  
 RT: 7.88 min Scan# 981  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBS01

Tot Ion:113 Resp: 127364  
 Ion Ratio Lower Upper  
 113 100  
 111 103.2 82.6 123.8  
 192 20.0 16.4 24.6

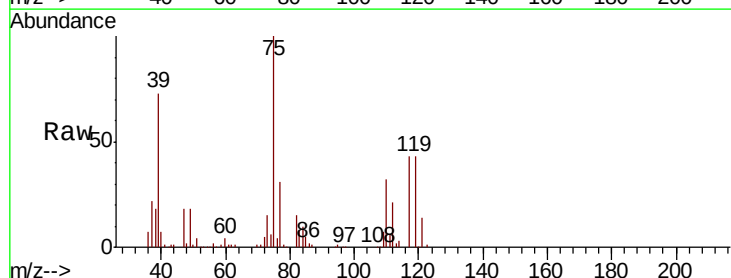


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

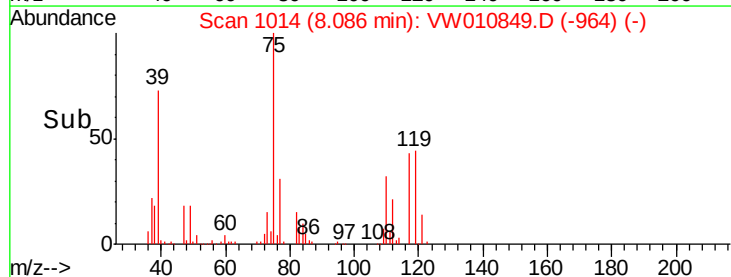
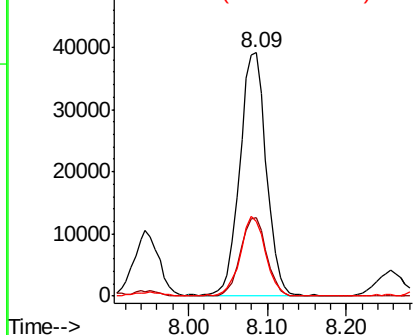


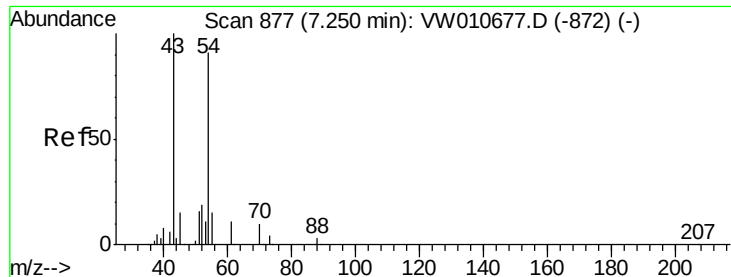
#36  
 1,1-Dichloropropene  
 Concen: 21.502 ug/l  
 RT: 8.09 min Scan# 1014  
 Delta R.T. 0.01 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Tgt Ion: 75 Resp: 91213  
 Ion Ratio Lower Upper  
 75 100  
 110 31.8 15.8 47.3  
 77 31.5 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VW  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VW

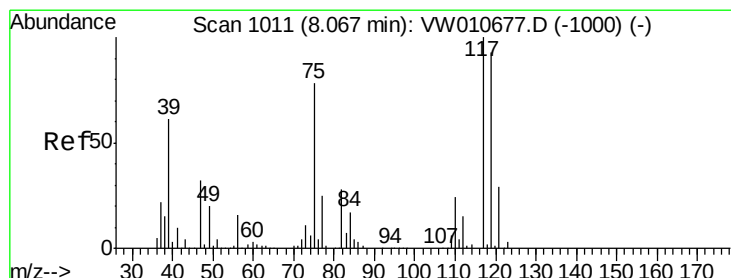
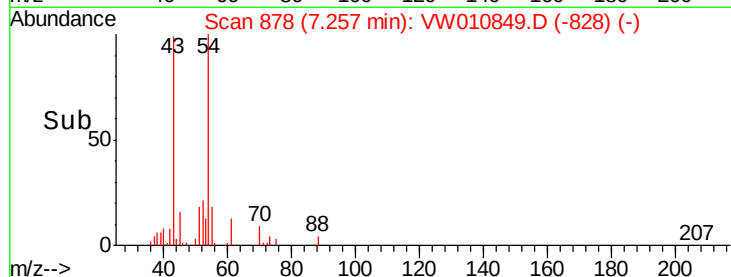
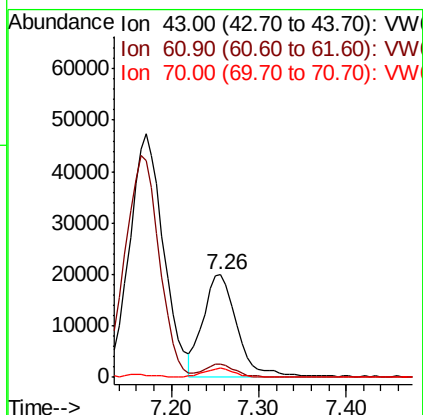
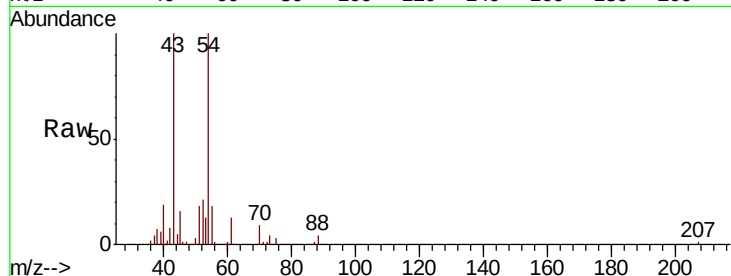




#37  
Ethyl Acetate  
Concen: 22.729 ug/l  
RT: 7.26 min Scan# 878  
Delta R.T. 0.01 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

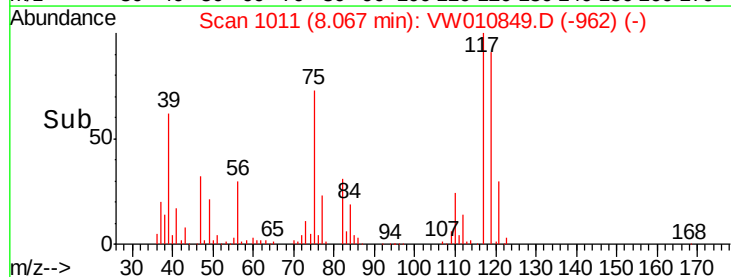
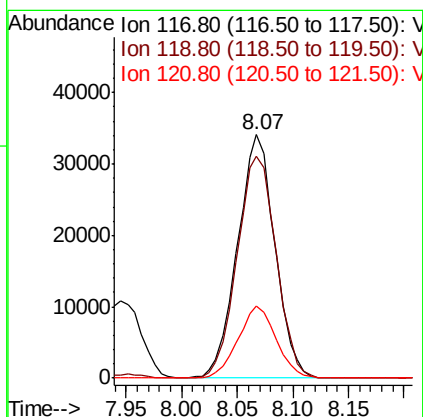
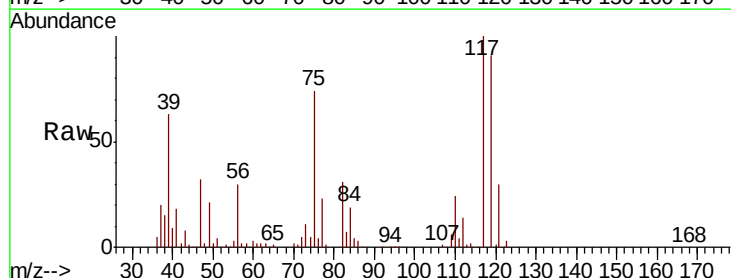
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBS01

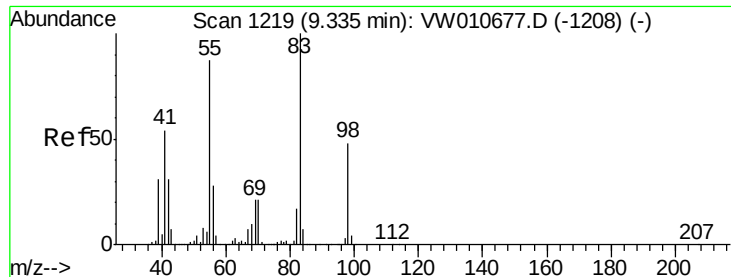
Tot Ion: 43 Resp: 53431  
Ion Ratio Lower Upper  
43 100  
61 11.7 9.7 14.5  
70 8.2 7.2 10.8



#38  
Carbon Tetrachloride  
Concen: 21.702 ug/l  
RT: 8.07 min Scan# 1011  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Tgt Ion: 117 Resp: 79474  
Ion Ratio Lower Upper  
117 100  
119 91.3 74.2 111.4  
121 29.8 22.9 34.3

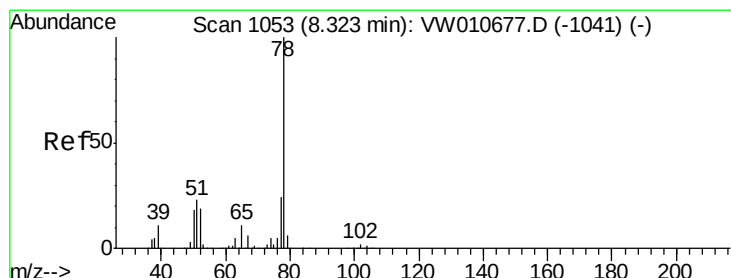
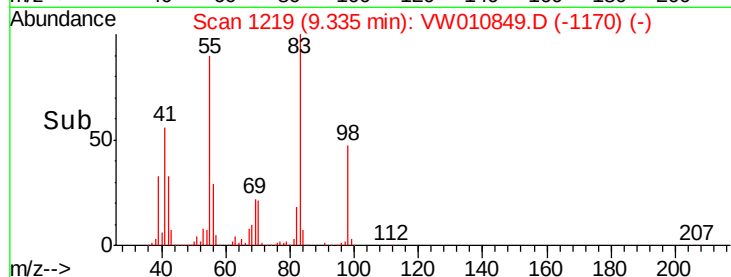
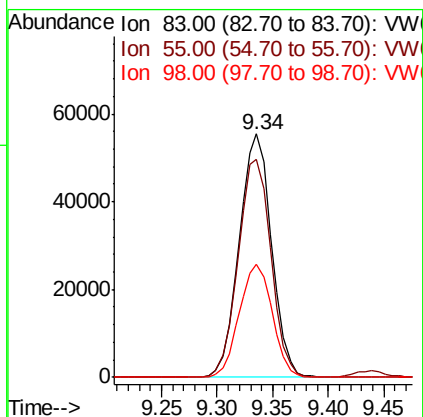
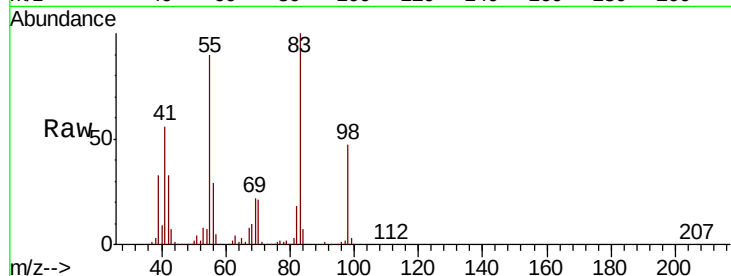




#39  
Methylvlcyclohexane  
Concen: 20.705 ug/l  
RT: 9.34 min Scan# 1219  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

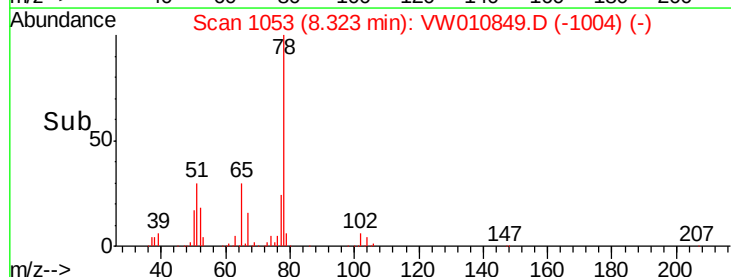
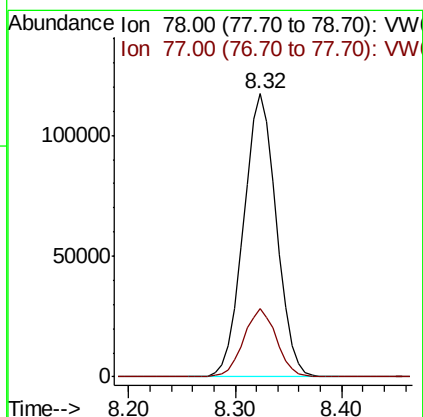
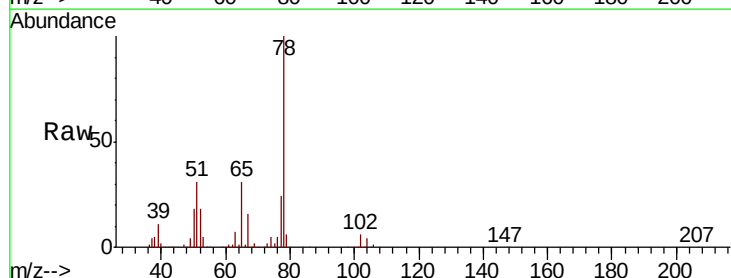
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBSD01

Tot Ion: 83 Resp: 111654  
Ion Ratio Lower Upper  
83 100  
55 89.6 70.0 105.0  
98 46.7 38.1 57.1

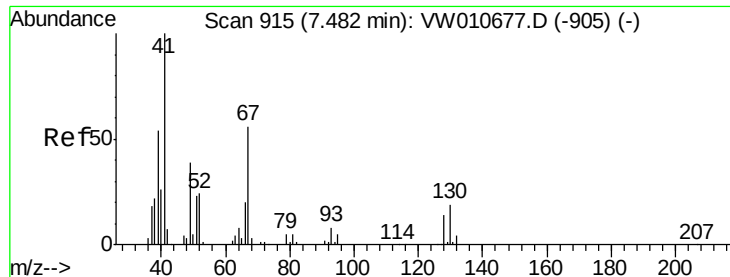


#40  
Benzene  
Concen: 21.932 ug/l  
RT: 8.32 min Scan# 1053  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Tgt Ion: 78 Resp: 253814  
Ion Ratio Lower Upper  
78 100  
77 24.1 19.1 28.7



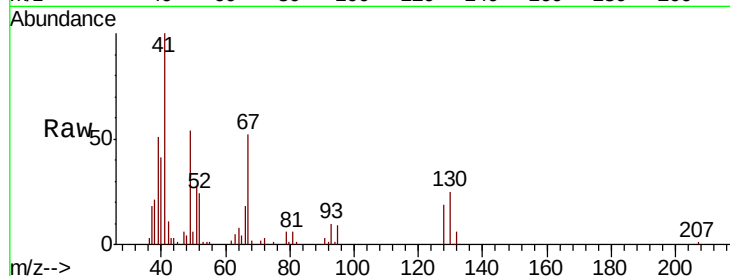




#41  
Methacrylonitrile  
Concen: 21.141 ug/l  
RT: 7.49 min Scan# 916  
Delta R.T. 0.01 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 29540 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 62.4  | 47.3  | 70.9  |
| 67       | 59.6  | 47.2  | 70.8  |
| 52       | 28.1  | 21.3  | 31.9  |



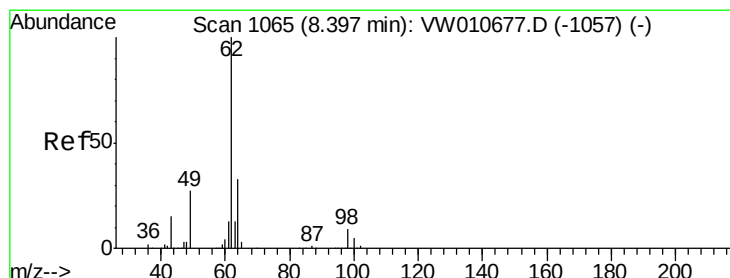
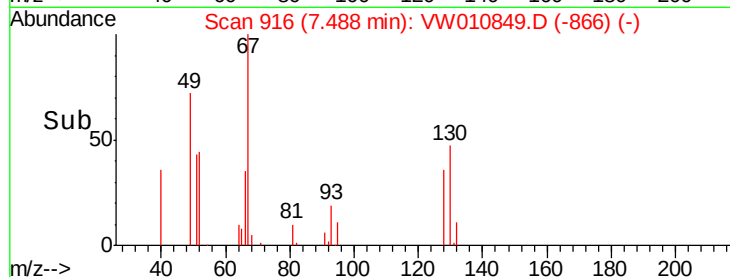
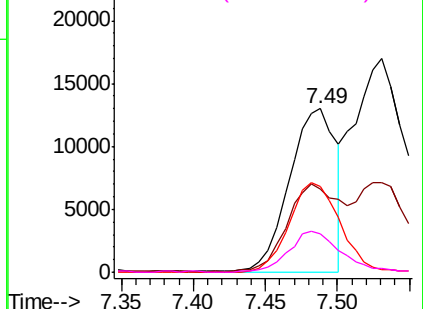
Abundance

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

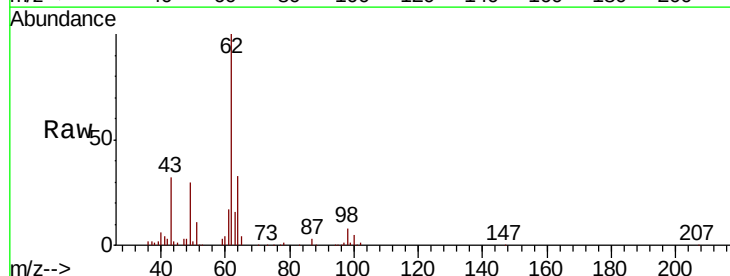
Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#42  
1,2-Dichloroethane  
Concen: 22.337 ug/l  
RT: 8.40 min Scan# 1066  
Delta R.T. 0.01 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

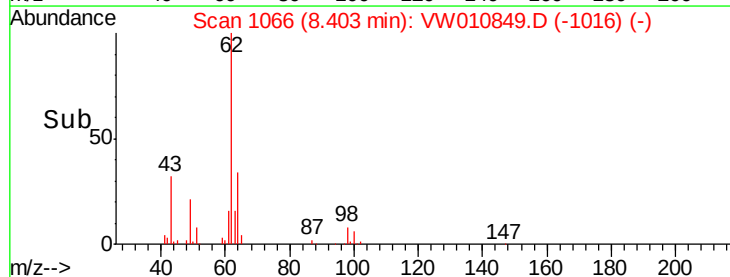
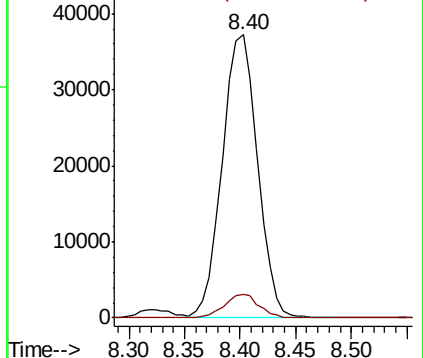
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 82044 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.1   | 0.0   | 17.2  |

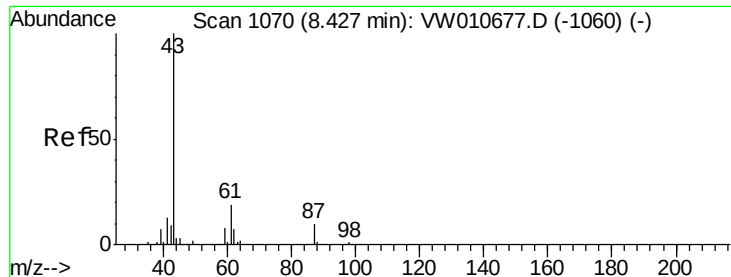


Abundance

Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW





#43

Isopropyl Acetate

Concen: 21.698 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

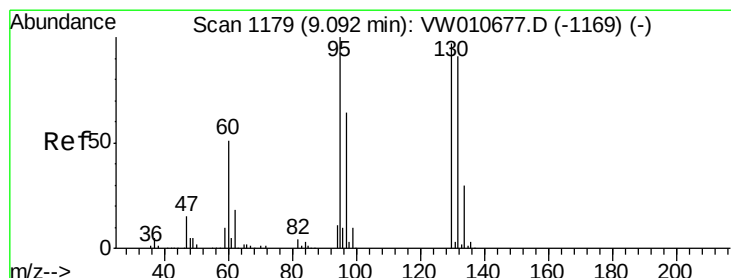
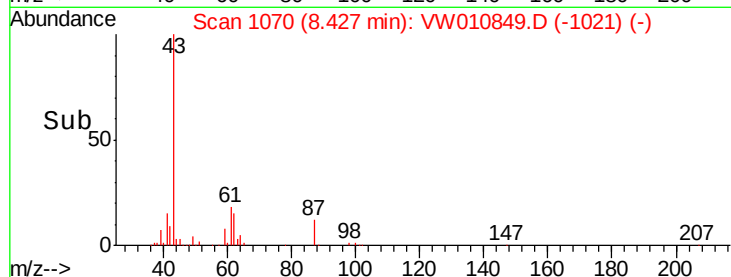
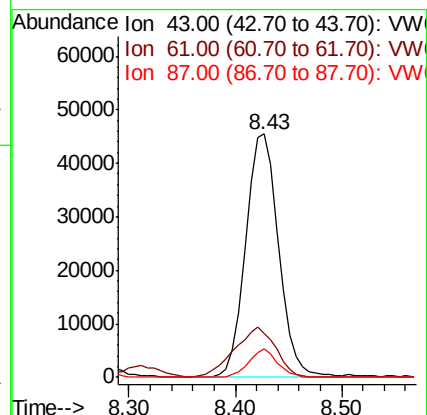
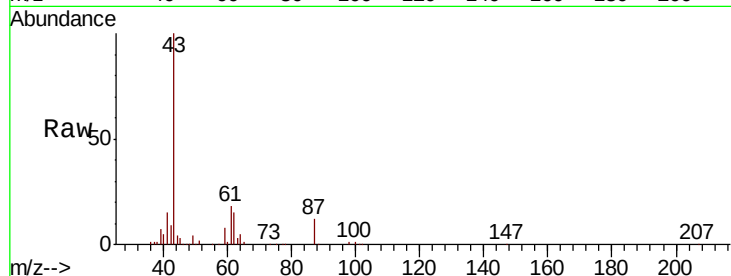
Tot Ion: 43 Resp: 98541

Ion Ratio Lower Upper

43 100

61 26.2 21.2 31.8

87 10.4 8.3 12.5



#44

Trichloroethene

Concen: 21.169 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW010849.D

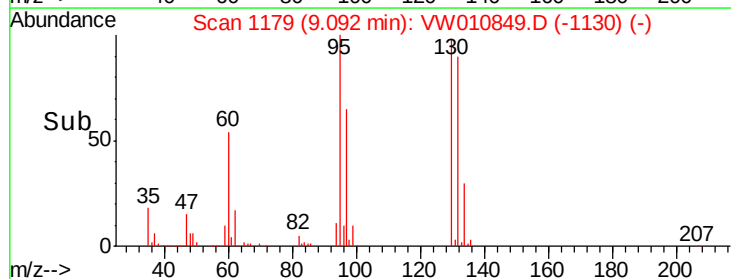
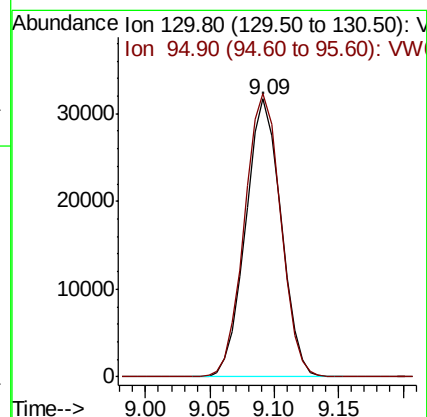
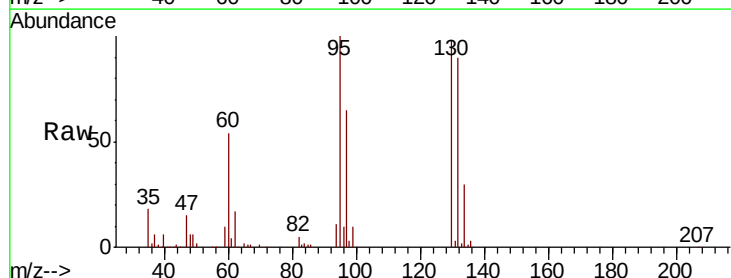
Acq: 19 Jun 2019 14:39

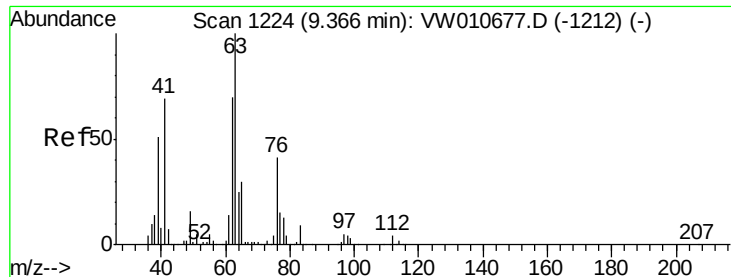
Tgt Ion: 130 Resp: 60432

Ion Ratio Lower Upper

130 100

95 101.9 0.0 207.0





#45

1,2-Dichloropropane

Concen: 22.442 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. 0.01 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

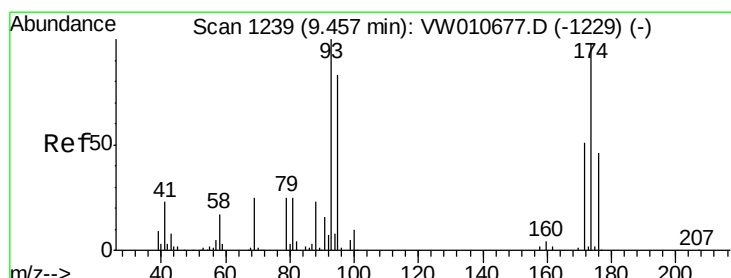
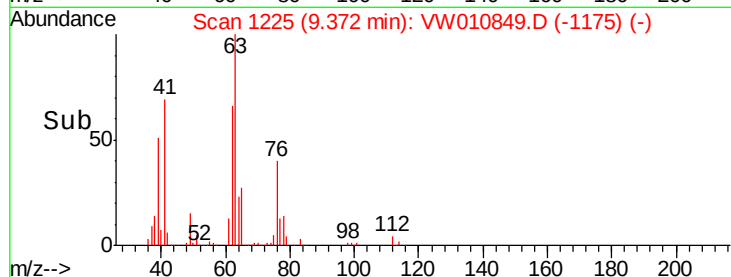
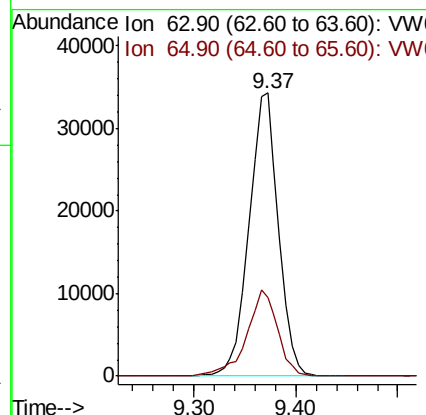
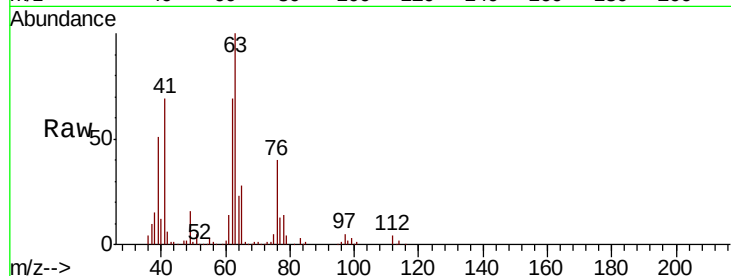
VW0619SBSD01

Tot Ion: 63 Resp: 68752

Ion Ratio Lower Upper

63 100

65 27.8 23.8 35.6



#46

Dibromomethane

Concen: 21.782 ug/l

RT: 9.46 min Scan# 1239

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

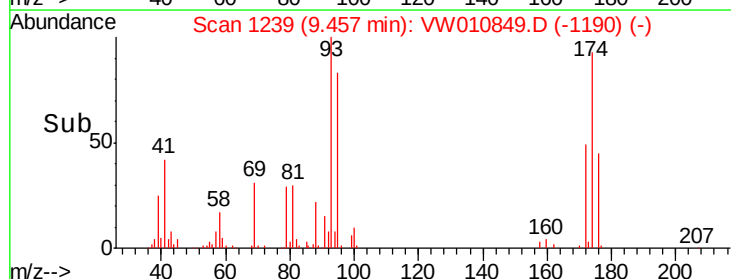
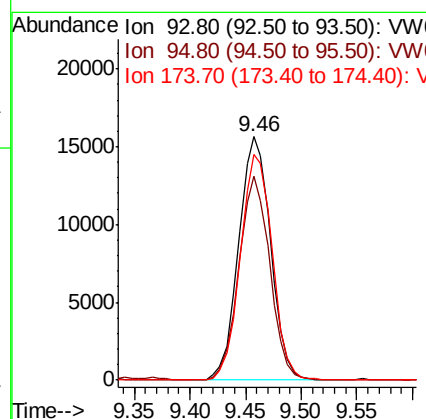
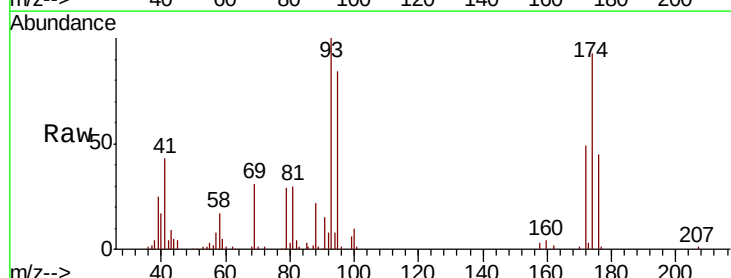
Tgt Ion: 93 Resp: 30994

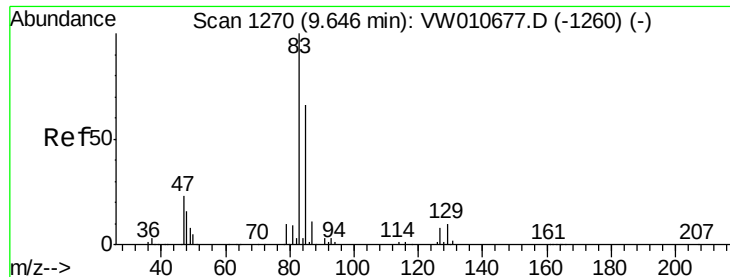
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.8

174 92.2 77.4 116.0





#47

Bromodichloromethane

Concen: 21.580 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

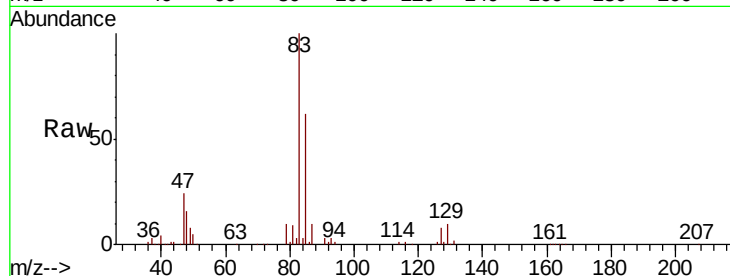
Tot Ion: 83 Resp: 79598

Ion Ratio Lower Upper

83 100

85 61.8 53.0 79.4

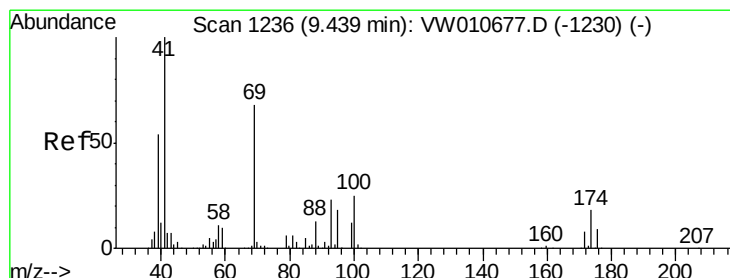
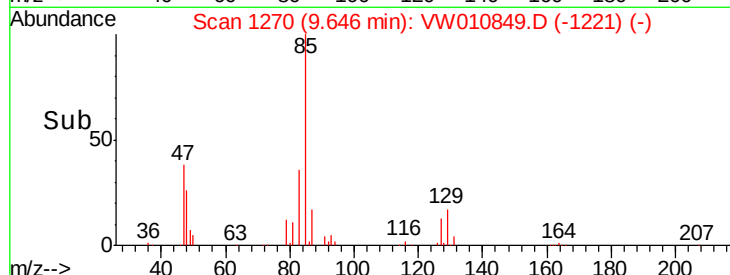
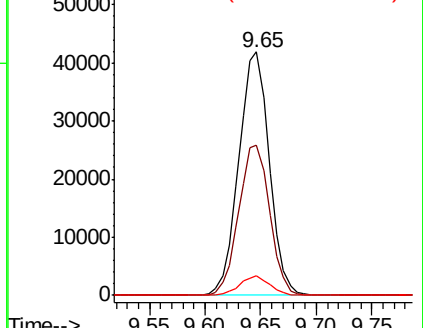
127 7.8 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): VW



#48

Methyl methacrylate

Concen: 21.618 ug/l

RT: 9.44 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

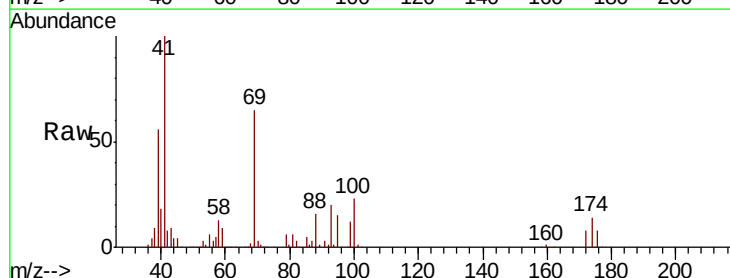
Tgt Ion: 41 Resp: 47336

Ion Ratio Lower Upper

41 100

69 69.3 56.6 85.0

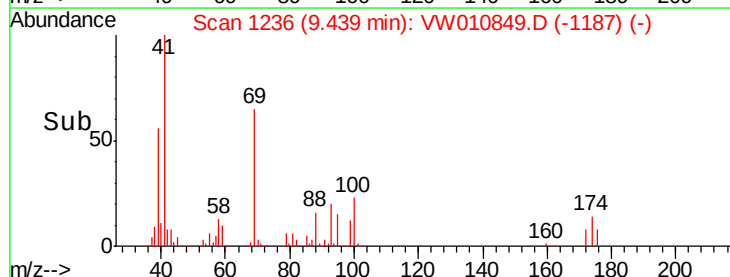
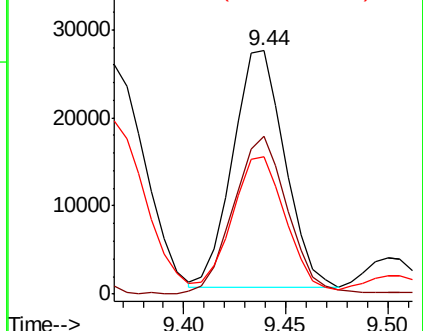
39 61.1 44.4 66.6

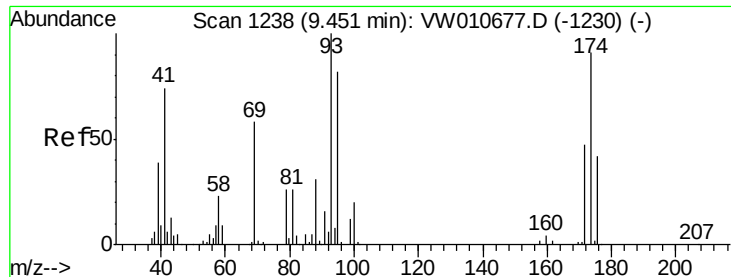


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW





#49

1,4-Dioxane

Concen: 450.587 ug/l

RT: 9.45 min Scan# 1237

Delta R.T. -0.01 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBS01

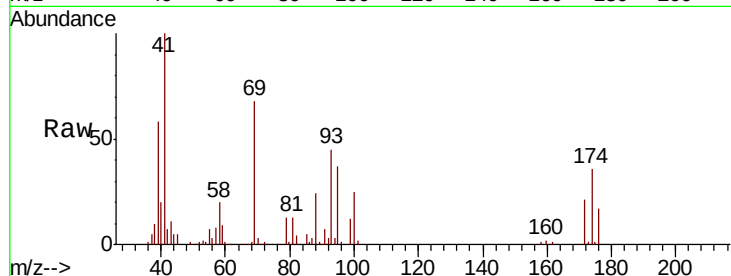
Tot Ion: 88 Resp: 10024

Ion Ratio Lower Upper

88 100

43 42.4 34.2 51.4

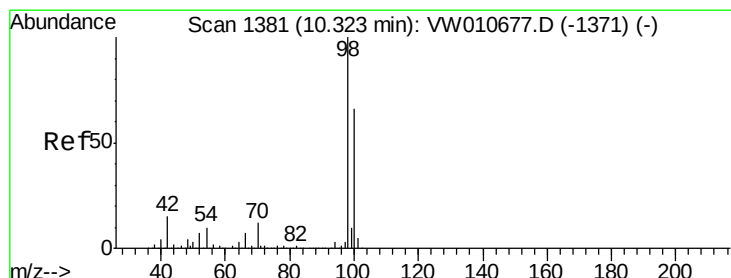
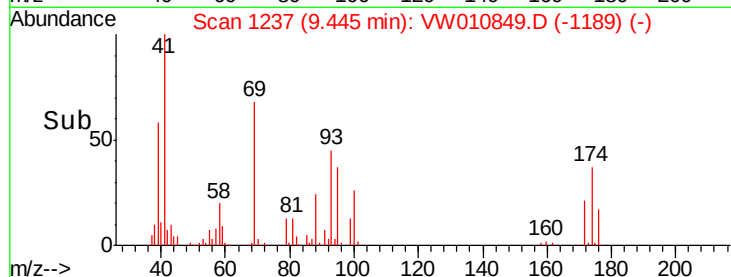
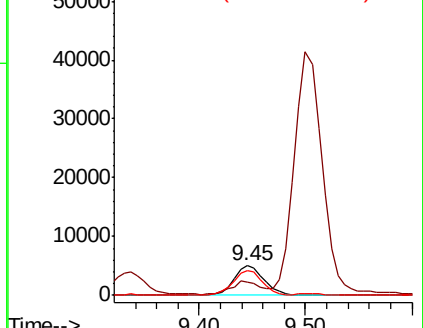
58 81.2 69.0 103.4



Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 53.672 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010849.D

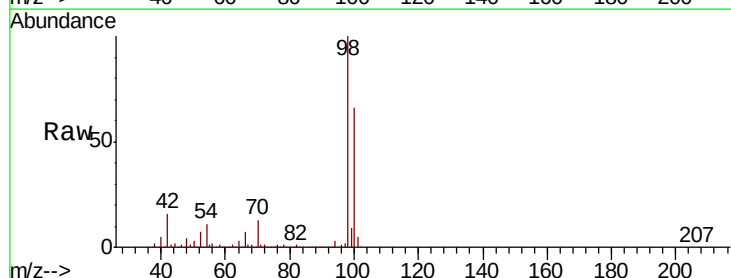
Acq: 19 Jun 2019 14:39

Tgt Ion: 98 Resp: 529425

Ion Ratio Lower Upper

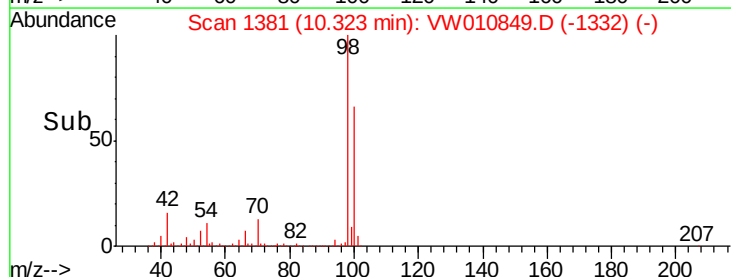
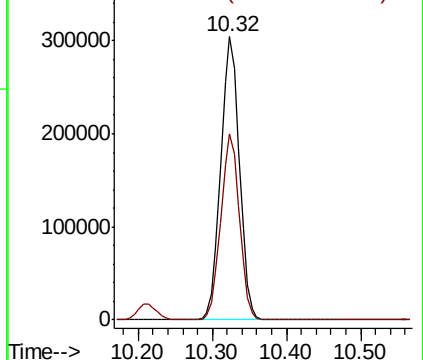
98 100

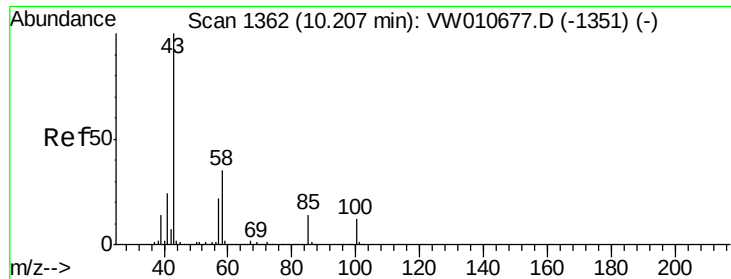
100 65.4 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

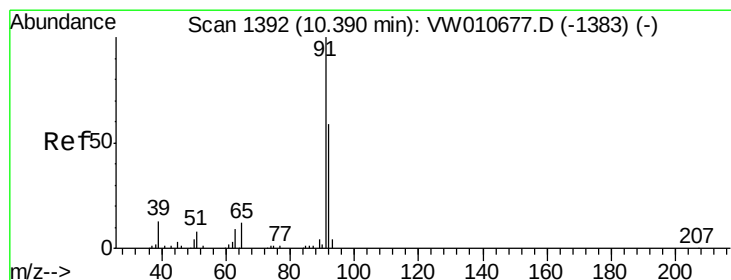
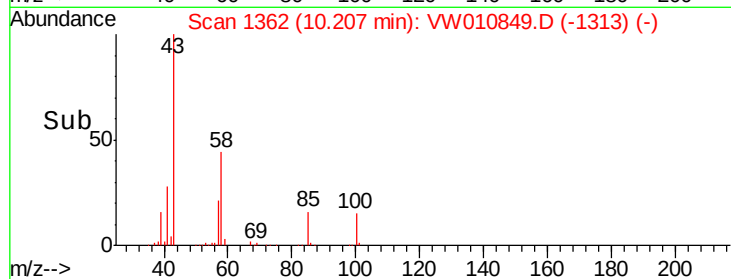
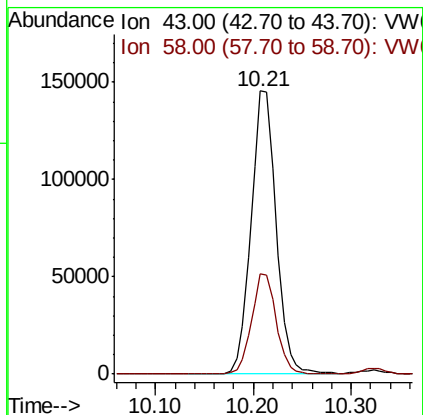
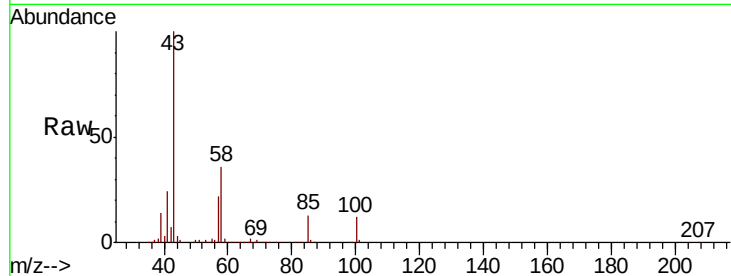




#51  
 4-Methyl-2-Pentanone  
 Concen: 111.784 ug/l  
 RT: 10.21 min Scan# 1362  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

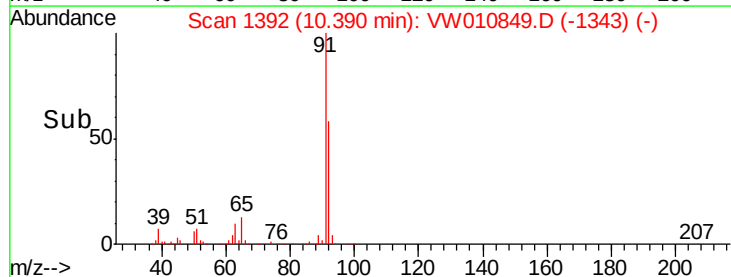
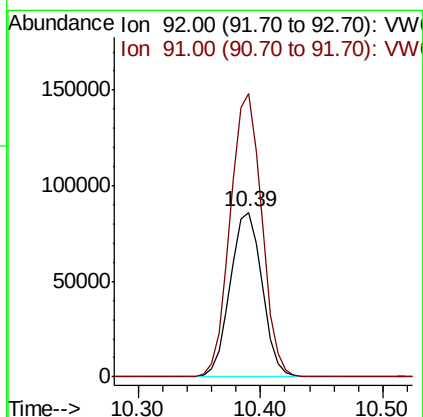
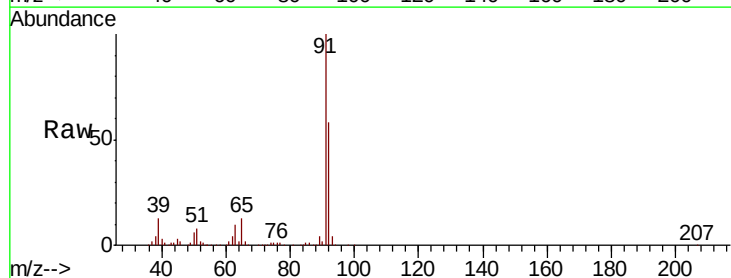
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBS01

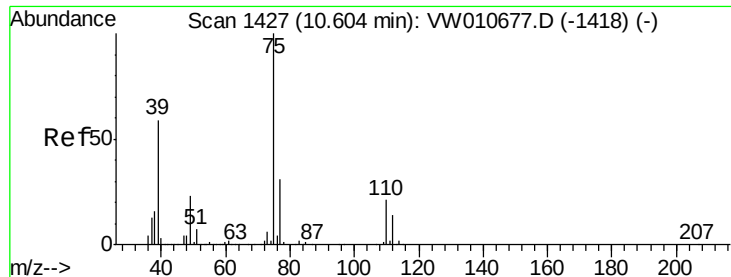
Tot Ion: 43 Resp: 259353  
 Ion Ratio Lower Upper  
 43 100  
 58 34.9 28.4 42.6



#52  
 Toluene  
 Concen: 21.644 ug/l  
 RT: 10.39 min Scan# 1392  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Tgt Ion: 92 Resp: 154116  
 Ion Ratio Lower Upper  
 92 100  
 91 171.1 134.9 202.3





#53

t-1,3-Dichloropropene

Concen: 21.350 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

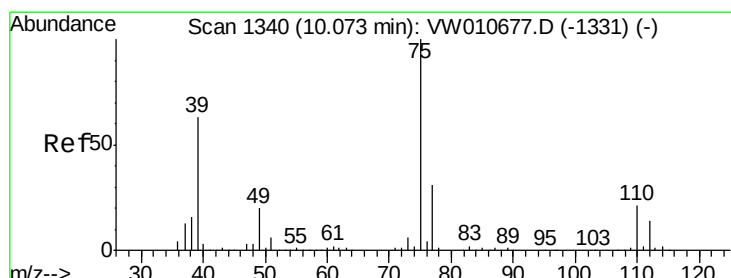
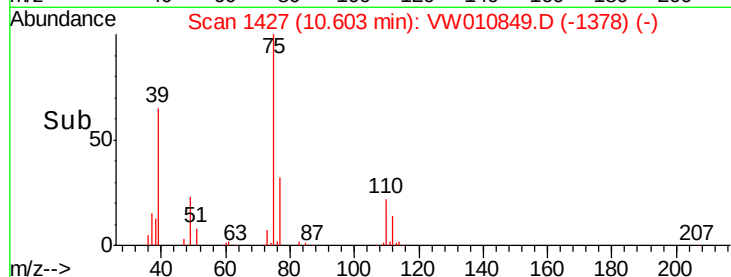
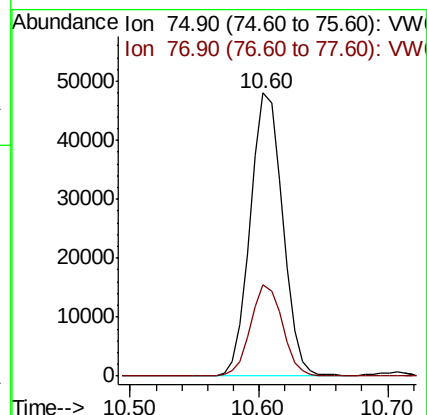
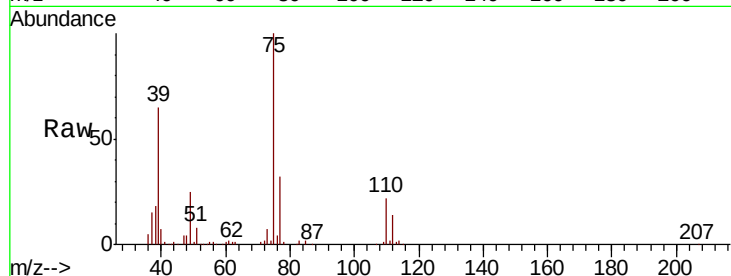
VW0619SBSD01

Tot Ion: 75 Resp: 83410

Ion Ratio Lower Upper

75 100

77 32.3 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 21.418 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

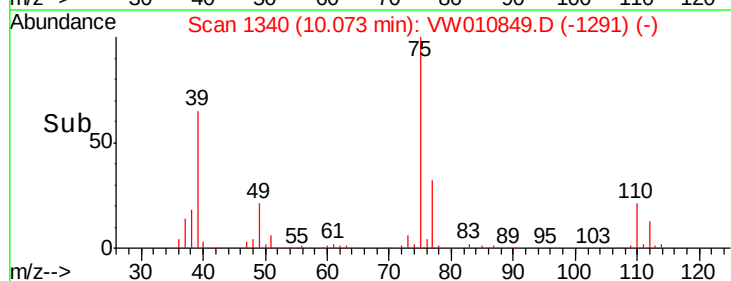
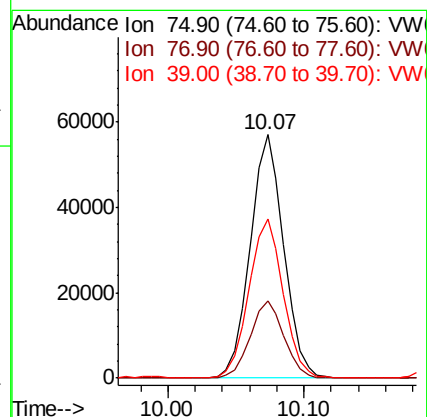
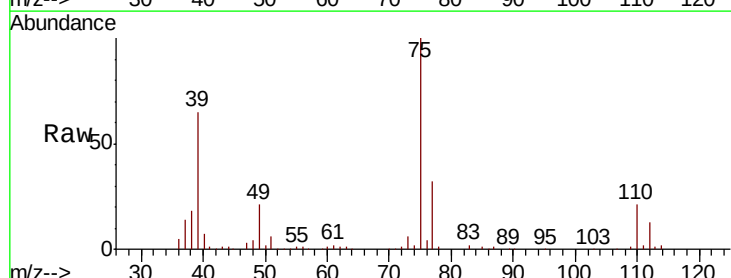
Tgt Ion: 75 Resp: 98460

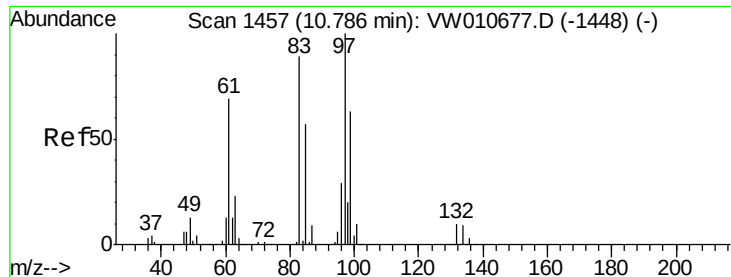
Ion Ratio Lower Upper

75 100

77 31.6 25.2 37.8

39 65.2 50.1 75.1





#55

1,1,2-Trichloroethane

Concen: 21.588 ug/l

RT: 10.79 min Scan# 1457

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

Tot Ion: 97 Resp: 44251

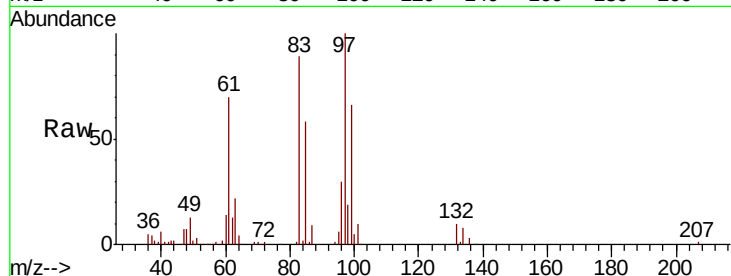
Ion Ratio Lower Upper

97 100

83 89.3 71.1 106.7

85 57.7 45.2 67.8

99 65.5 50.0 75.0



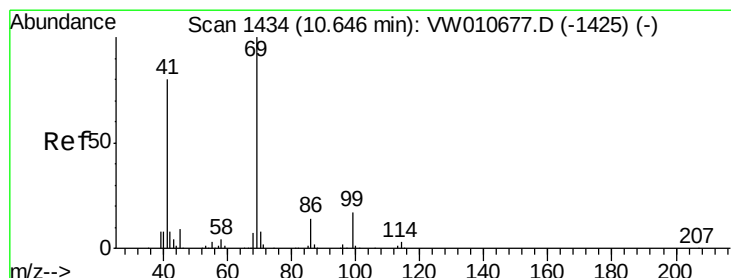
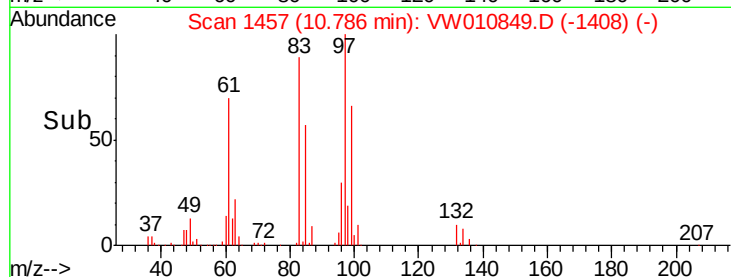
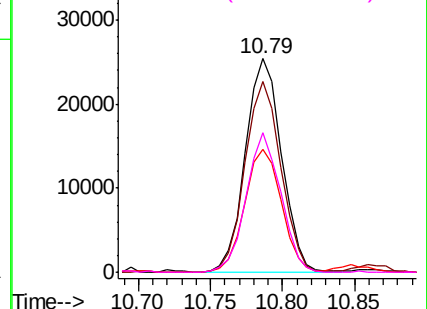
Abundance

Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56

Ethyl methacrylate

Concen: 21.402 ug/l

RT: 10.65 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

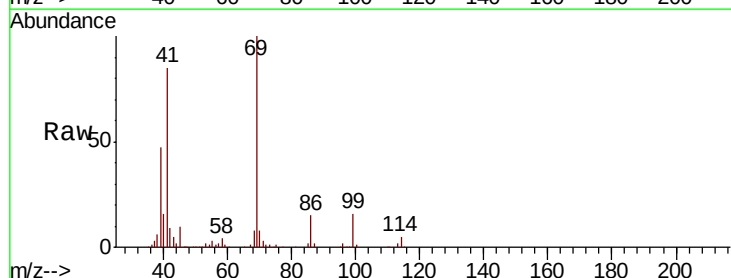
Tgt Ion: 69 Resp: 67507

Ion Ratio Lower Upper

69 100

41 83.5 64.8 97.2

39 42.4 32.2 48.2

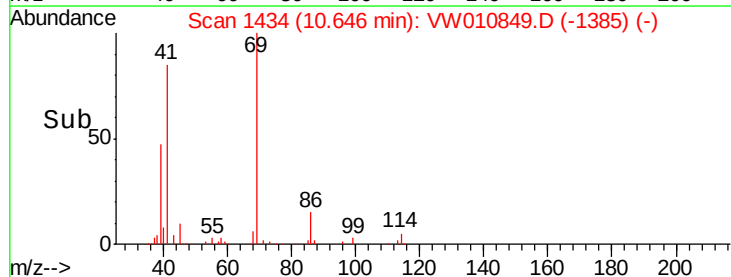
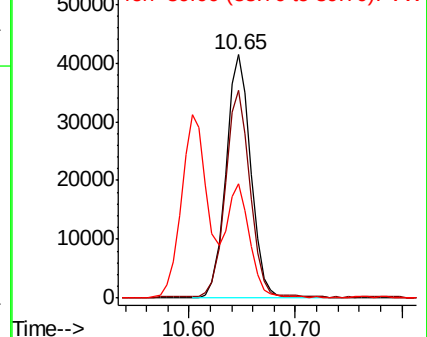


Abundance

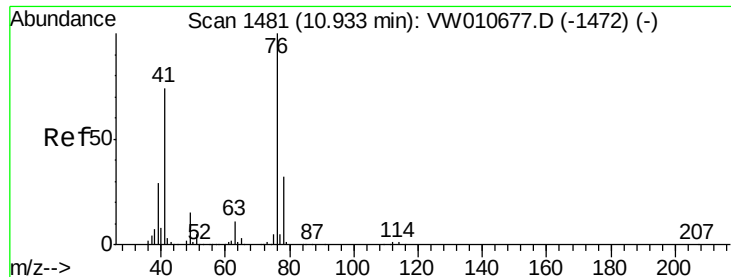
Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW



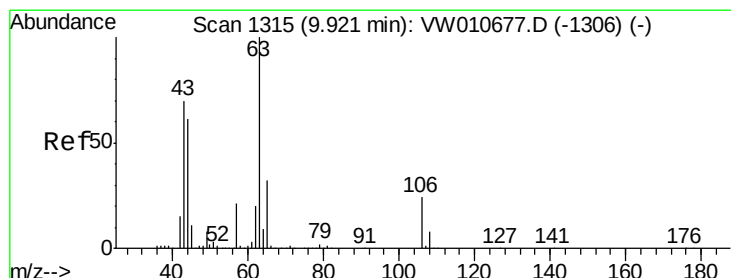
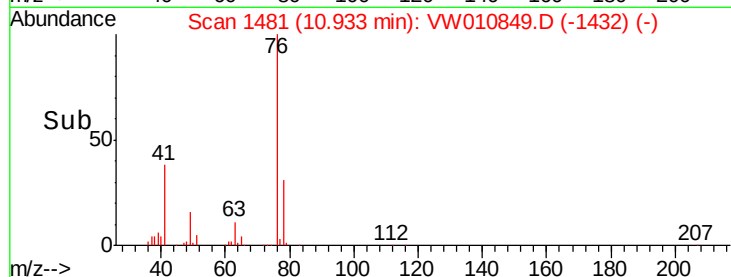
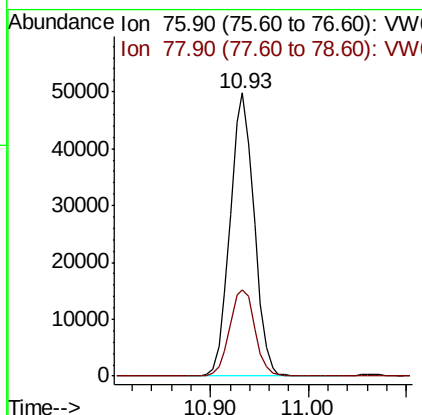
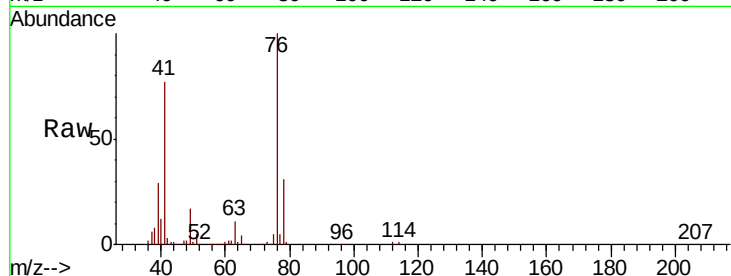




#57  
 1,3-Dichloropropane  
 Concen: 21.943 ug/l  
 RT: 10.93 min Scan# 1481  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

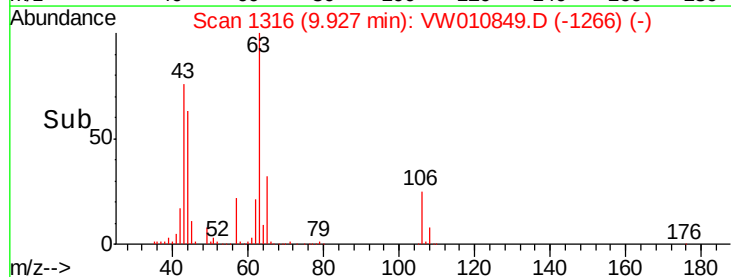
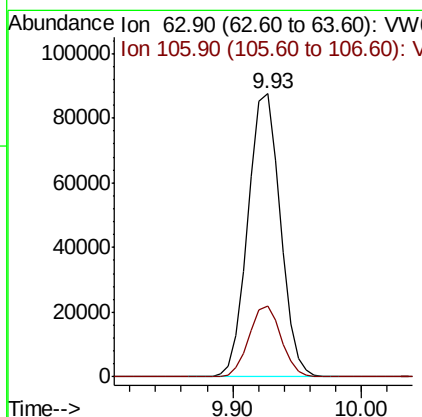
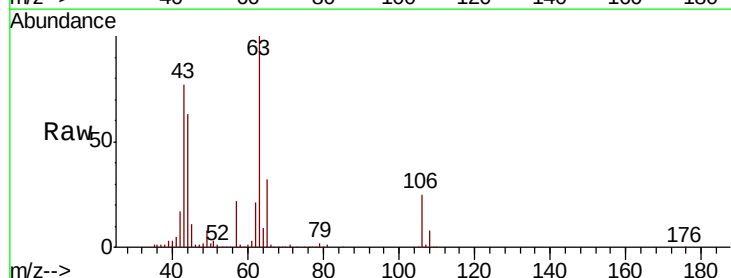
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBSD01

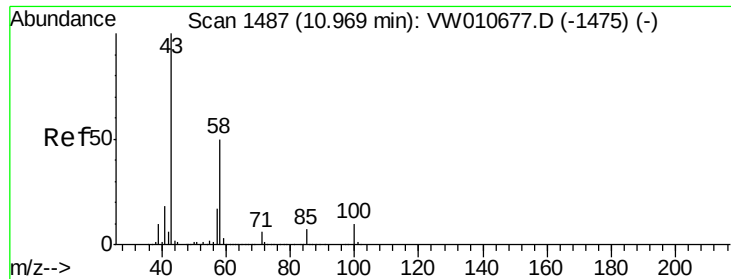
Tot Ion: 76 Resp: 84765  
 Ion Ratio Lower Upper  
 76 100  
 78 32.1 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 91.980 ug/l  
 RT: 9.93 min Scan# 1316  
 Delta R.T. 0.01 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Tgt Ion: 63 Resp: 151958  
 Ion Ratio Lower Upper  
 63 100  
 106 24.8 20.1 30.1

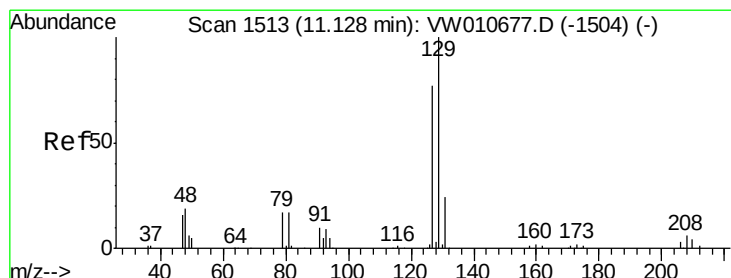
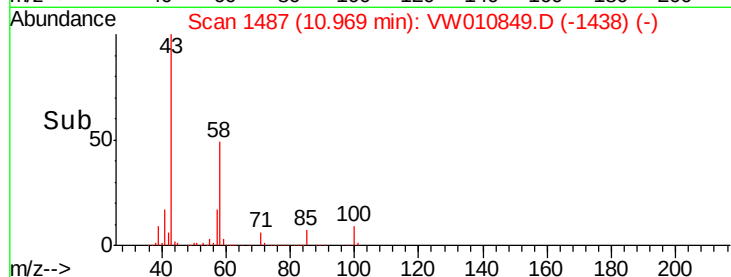
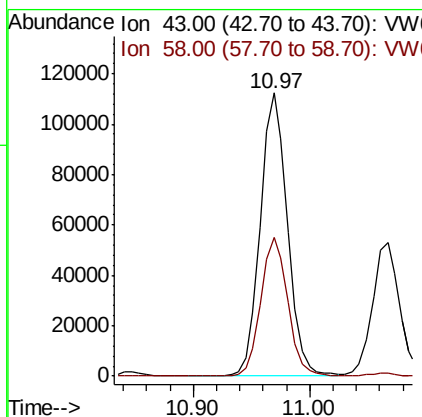
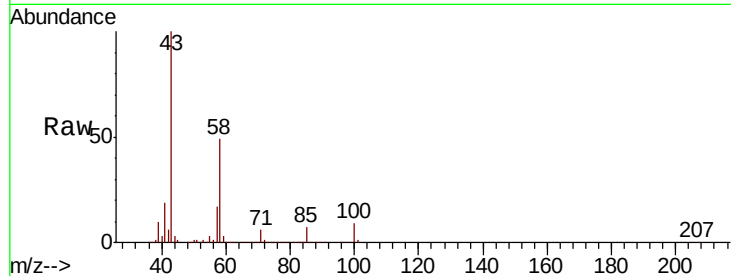




#59  
2-Hexanone  
Concen: 108.949 ug/l  
RT: 10.97 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

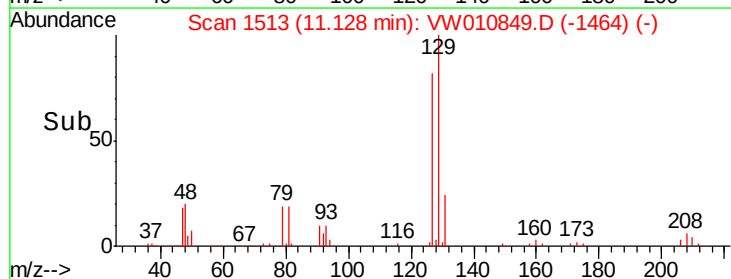
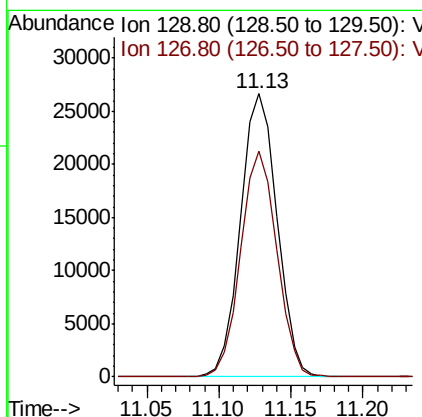
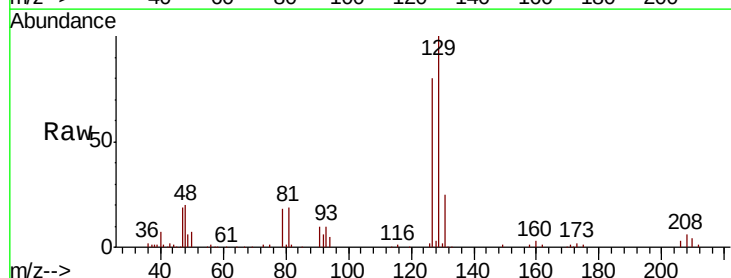
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBSD01

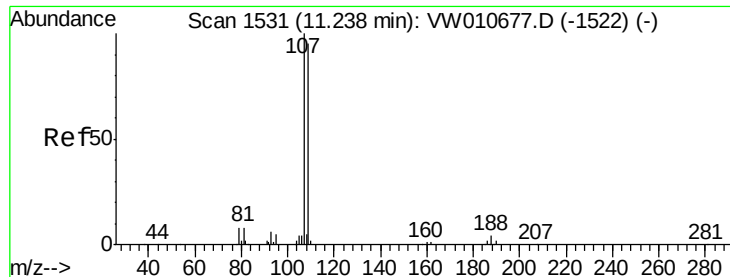
Tot Ion: 43 Resp: 182686  
Ion Ratio Lower Upper  
43 100  
58 48.9 24.9 74.6



#60  
Dibromochloromethane  
Concen: 20.656 ug/l  
RT: 11.13 min Scan# 1513  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Tgt Ion:129 Resp: 46937  
Ion Ratio Lower Upper  
129 100  
127 78.8 38.6 116.0





#61

1,2-Dibromoethane

Concen: 21.672 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

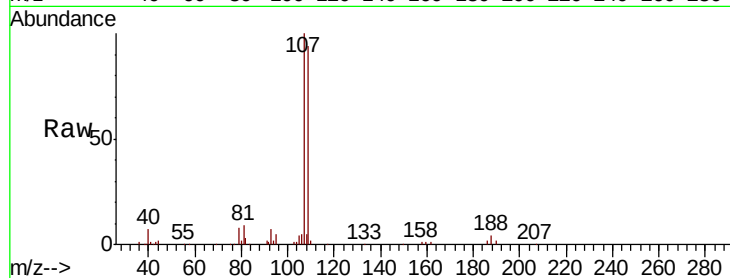
VW0619SBS01

Tot Ion:107 Resp: 42091

Ion Ratio Lower Upper

107 100

109 94.0 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.24

25000

20000

15000

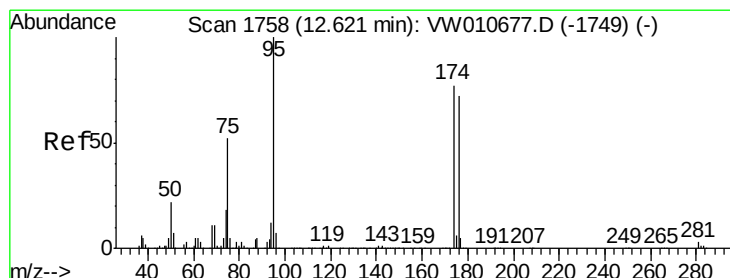
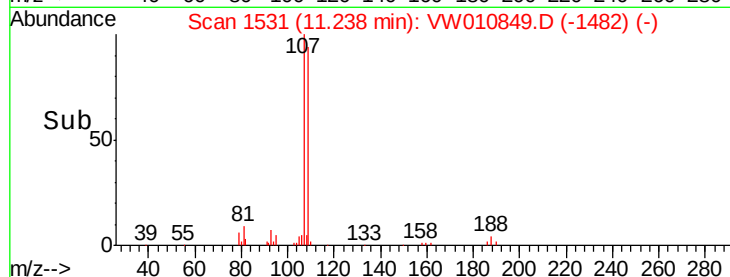
10000

5000

0

Time-->

11.20 11.30



#62

4-Bromofluorobenzene

Concen: 54.635 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

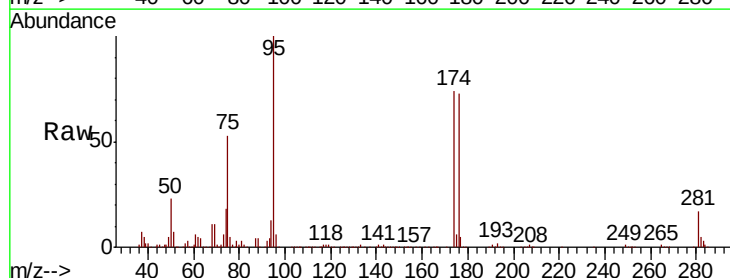
Tgt Ion: 95 Resp: 196107

Ion Ratio Lower Upper

95 100

174 73.2 0.0 150.4

176 71.7 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

150000

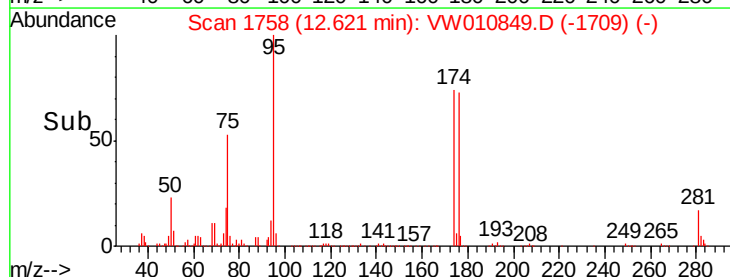
100000

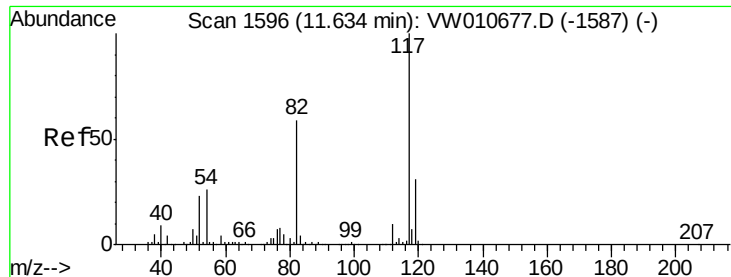
50000

0

Time-->

12.60 12.70

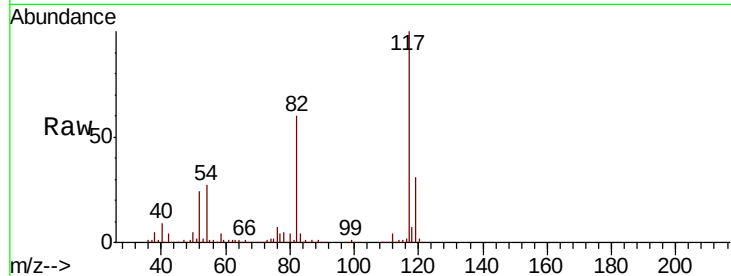




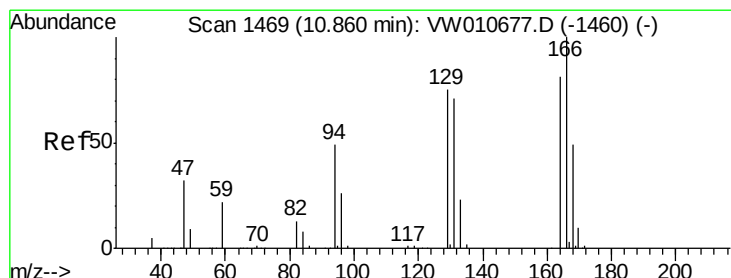
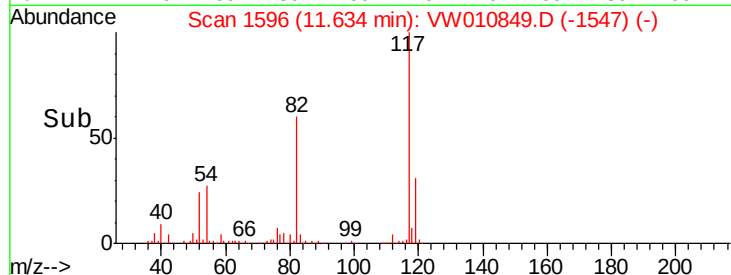
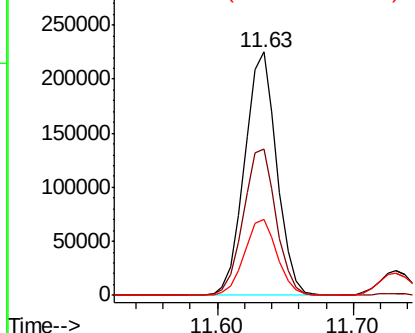
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.63 min Scan# 1596  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBSD01

Tot Ion:117 Resp: 371544  
Ion Ratio Lower Upper  
117 100  
82 60.1 47.0 70.4  
119 31.2 25.1 37.7

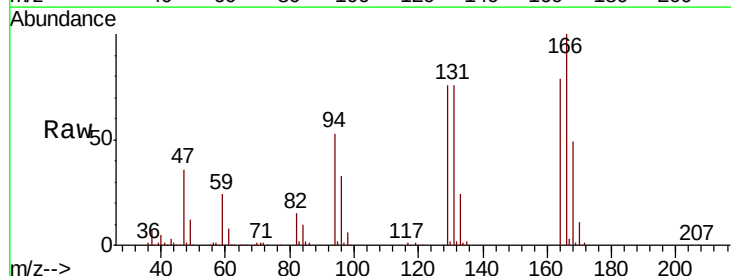


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

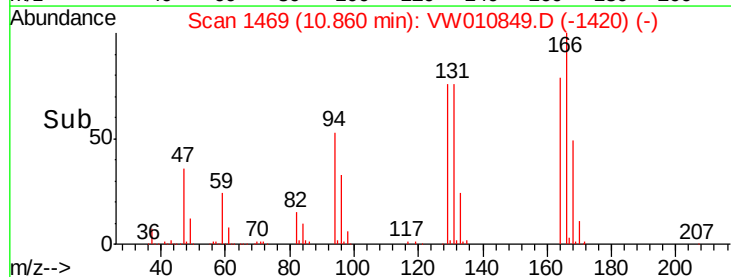
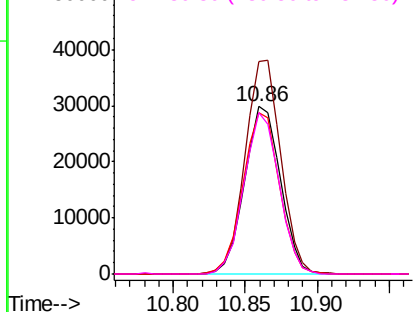


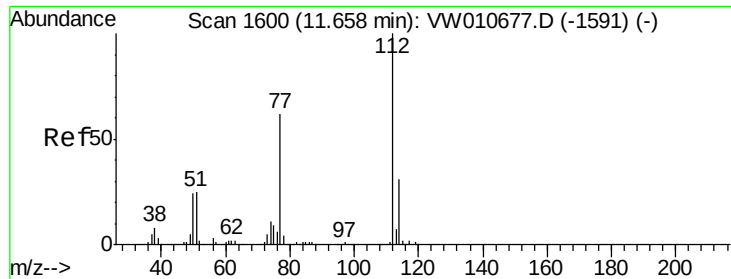
#64  
Tetrachloroethene  
Concen: 20.856 ug/l  
RT: 10.86 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Tgt Ion:164 Resp: 51450  
Ion Ratio Lower Upper  
164 100  
166 127.2 99.2 148.8  
129 96.3 74.6 112.0  
131 96.2 70.2 105.4



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

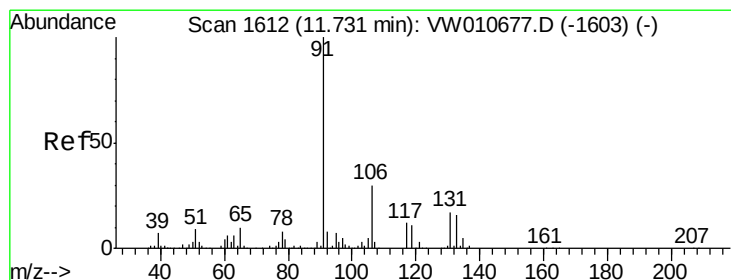
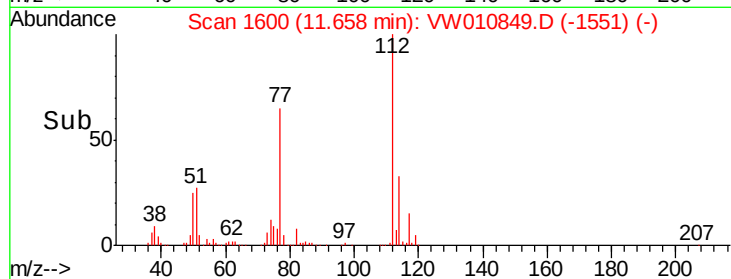
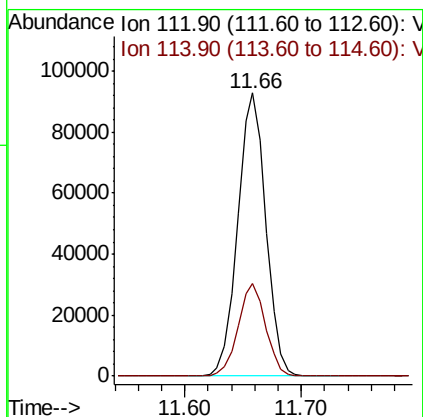
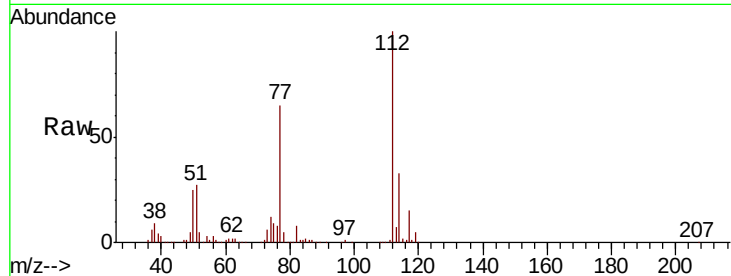




#65  
Chlorobenzene  
Concen: 21.320 ug/l  
RT: 11.66 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

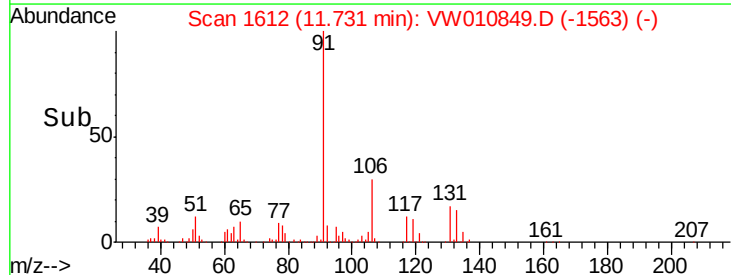
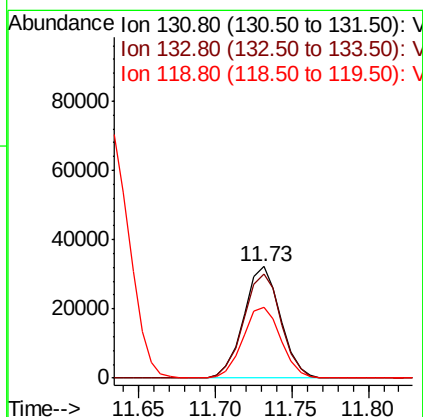
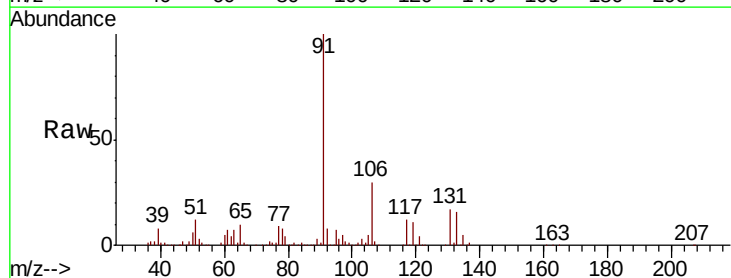
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBS01

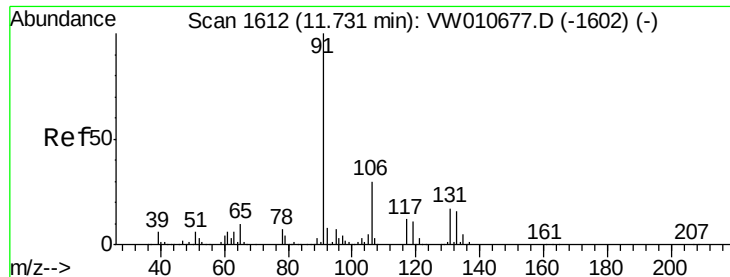
Tot Ion:112 Resp: 155768  
Ion Ratio Lower Upper  
112 100  
114 32.7 24.8 37.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.288 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Tgt Ion:131 Resp: 53843  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.3 141.9  
119 65.4 32.4 97.0

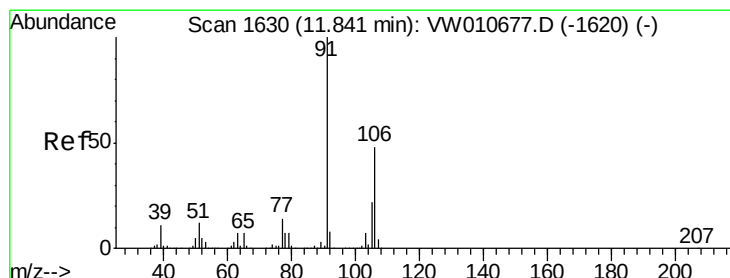
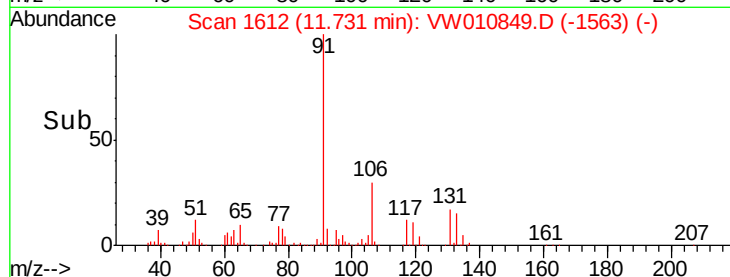
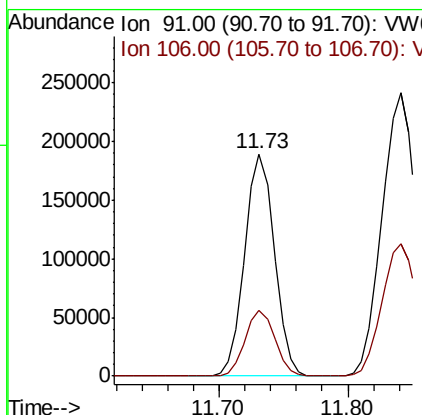
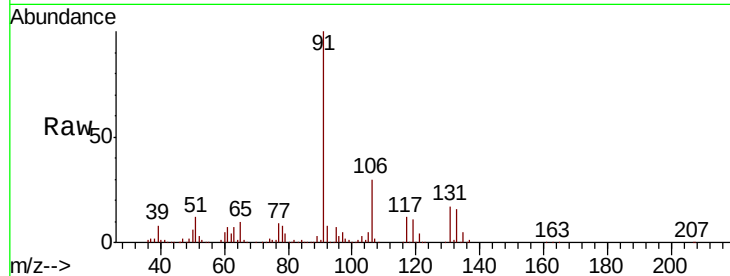




#67  
Ethyl Benzene  
Concen: 21.526 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

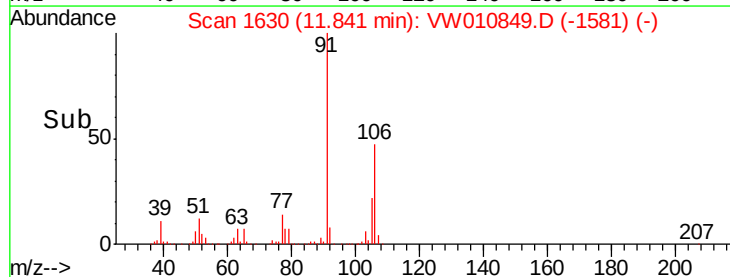
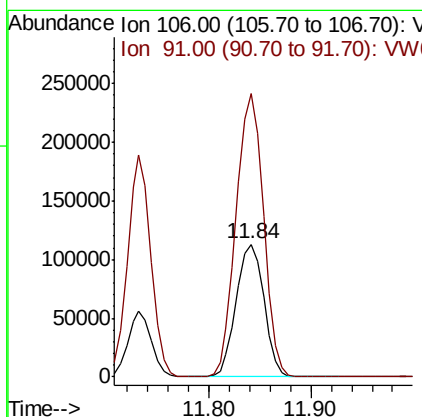
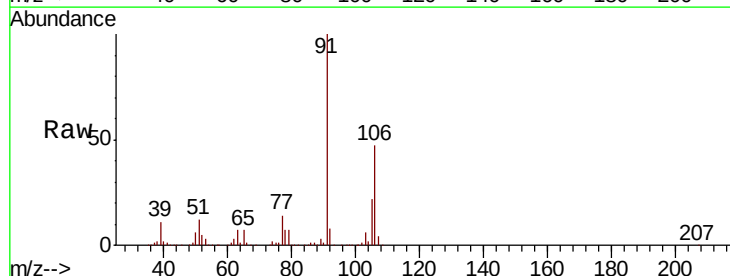
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBS01

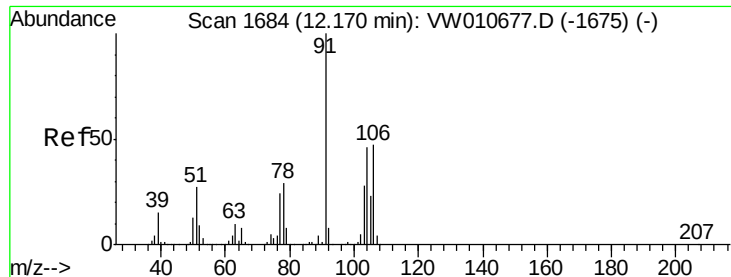
Tot Ion: 91 Resp: 302264  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.2 36.4



#68  
m/p-Xylenes  
Concen: 42.604 ug/l  
RT: 11.84 min Scan# 1630  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Tgt Ion: 106 Resp: 214154  
Ion Ratio Lower Upper  
106 100  
91 210.6 166.5 249.7

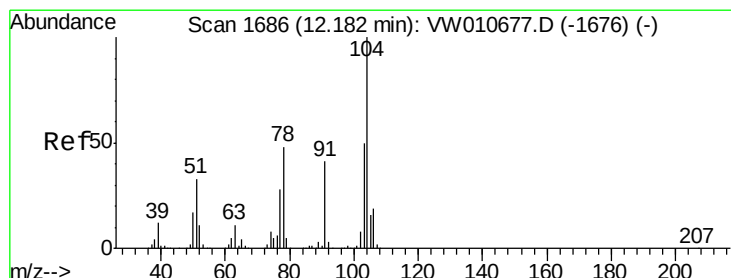
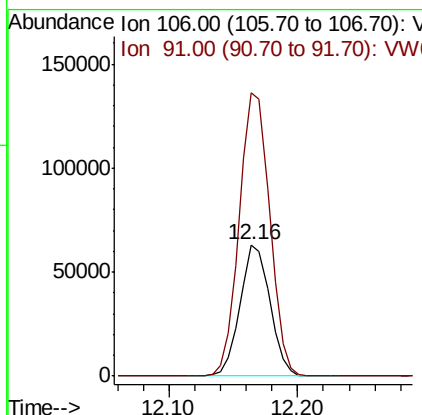
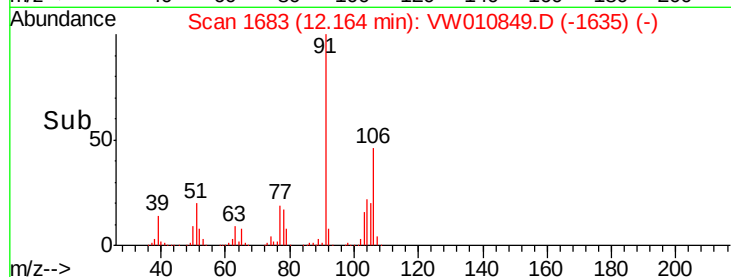
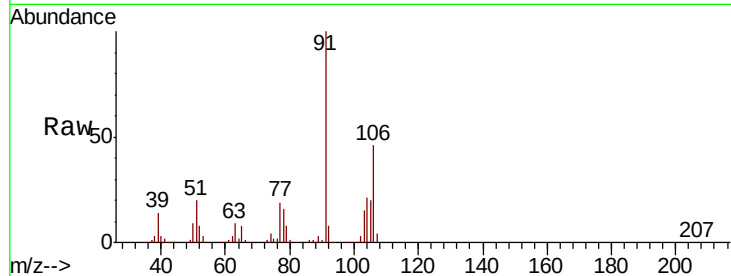




#69  
o-Xylene  
Concen: 21.217 ug/l  
RT: 12.16 min Scan# 1683  
Delta R.T. -0.01 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

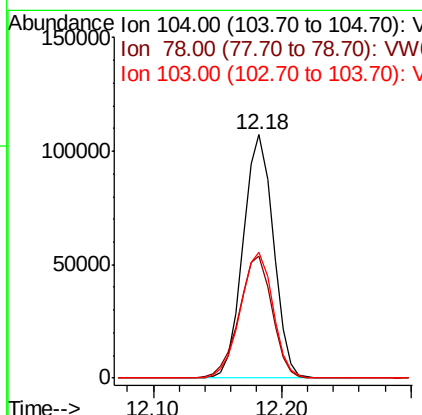
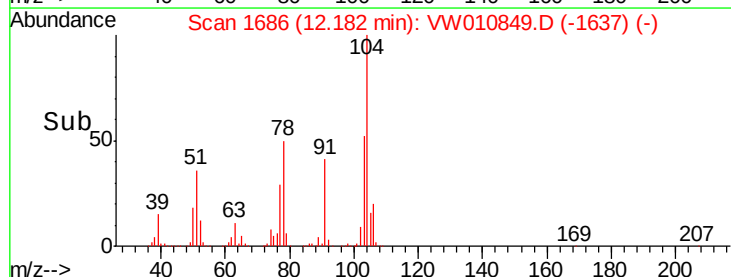
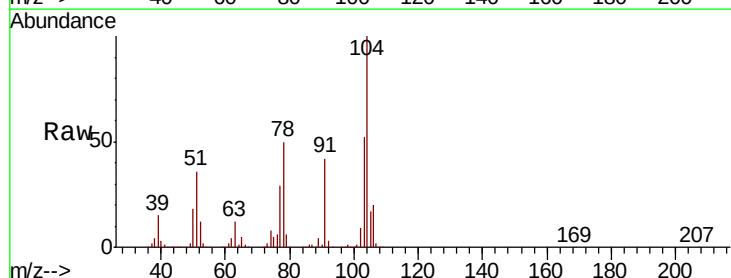
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0619SBSD01

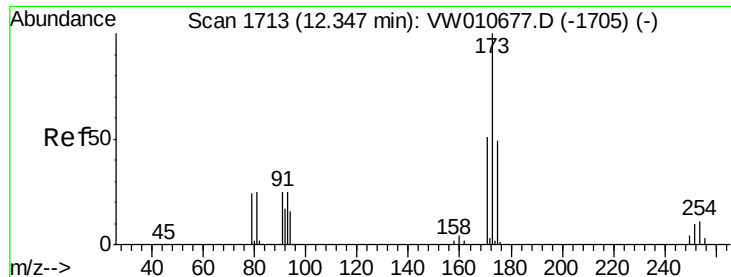
Tot Ion:106 Resp: 101146  
Ion Ratio Lower Upper  
106 100  
91 221.3 108.9 326.6



#70  
Styrene  
Concen: 21.016 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. -0.00 min  
Lab File: VW010849.D  
Acq: 19 Jun 2019 14:39

Tgt Ion:104 Resp: 174045  
Ion Ratio Lower Upper  
104 100  
78 54.7 42.7 64.1  
103 55.7 43.6 65.4





#71

Bromoform

Concen: 19.933 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

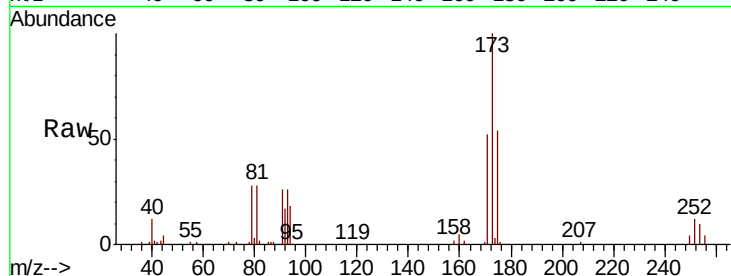
Tot Ion:173 Resp: 26073

Ion Ratio Lower Upper

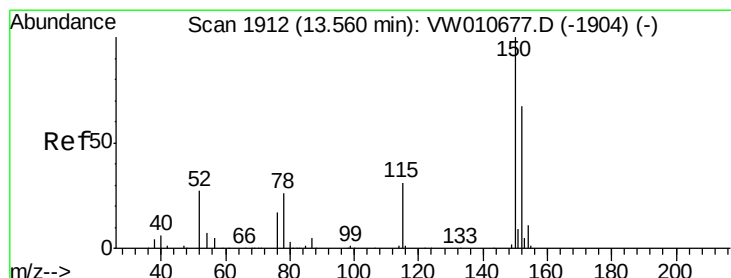
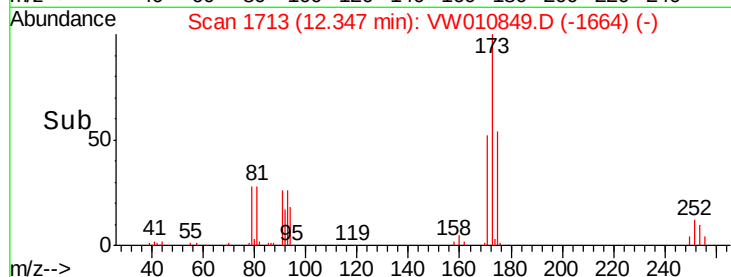
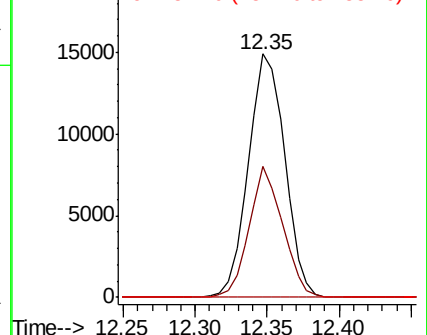
173 100

175 49.2 24.3 72.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

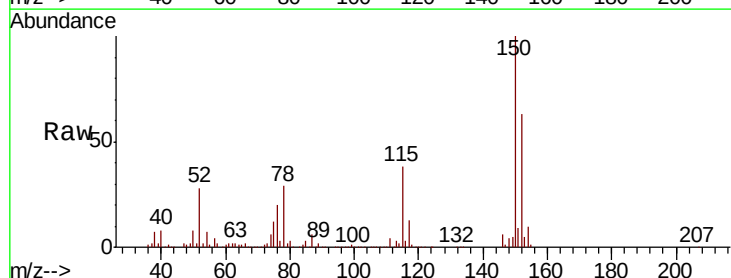
Tgt Ion:152 Resp: 179129

Ion Ratio Lower Upper

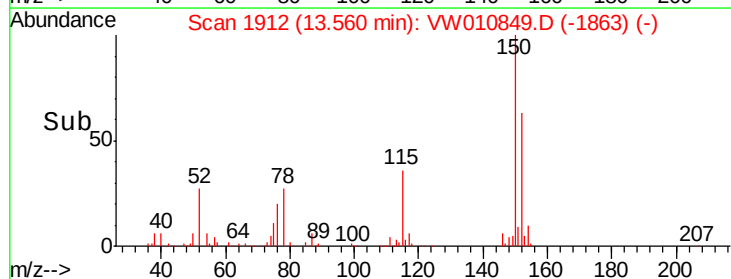
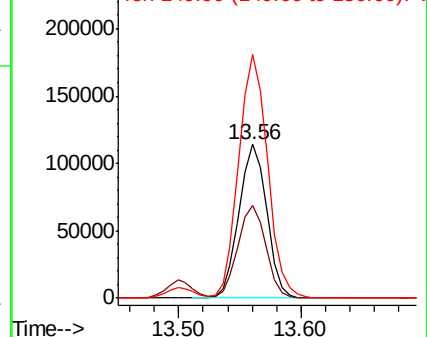
152 100

115 60.5 29.8 89.3

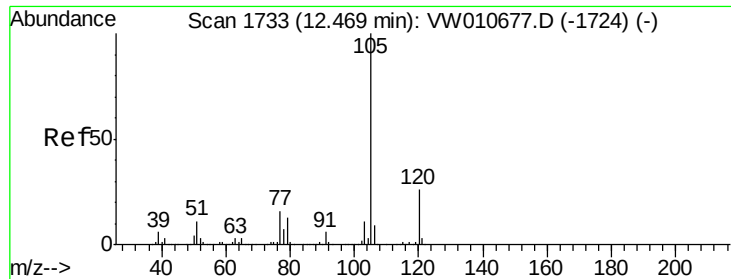
150 164.9 0.0 345.0



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







#73

Isopropylbenzene

Concen: 21.152 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

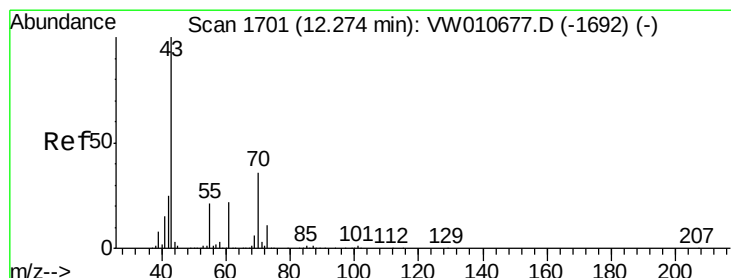
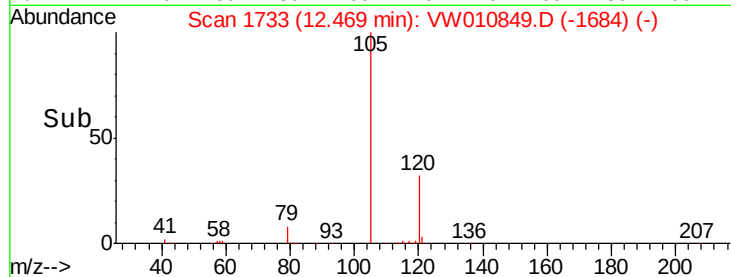
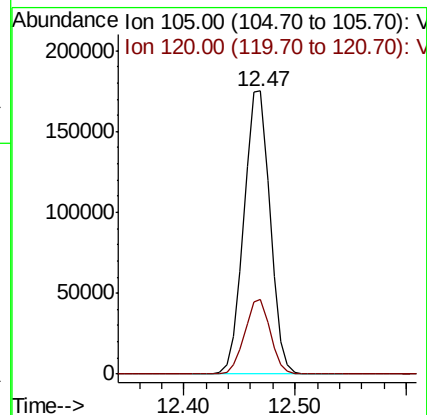
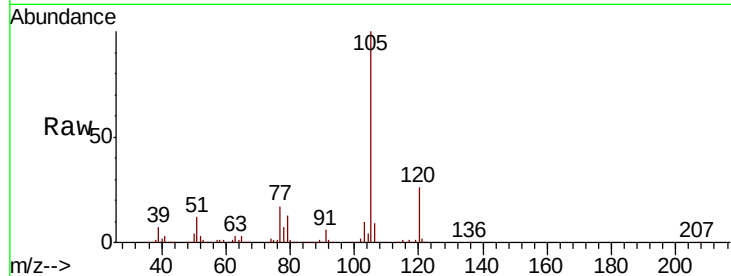
VW0619SBSD01

Tot Ion:105 Resp: 284730

Ion Ratio Lower Upper

105 100

120 25.8 13.1 39.1



#74

N-ethyl acetate

Concen: 21.518 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Tgt Ion: 43 Resp: 93612

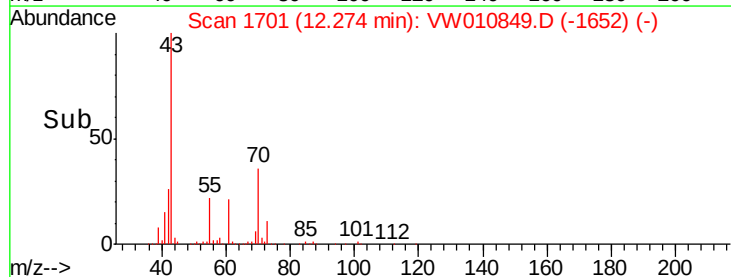
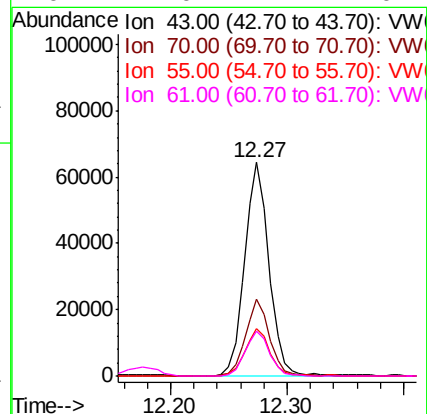
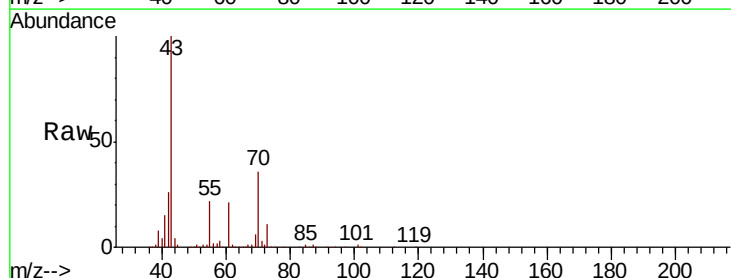
Ion Ratio Lower Upper

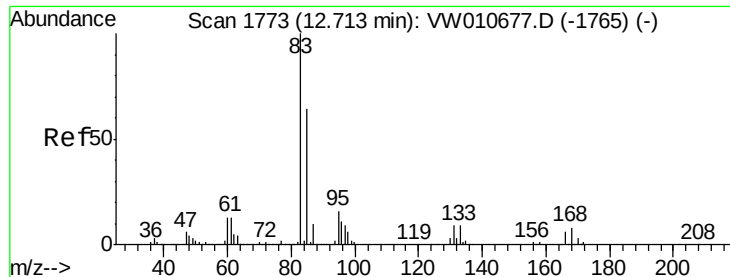
43 100

70 35.9 29.2 43.8

55 22.5 17.5 26.3

61 21.0 17.4 26.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.256 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

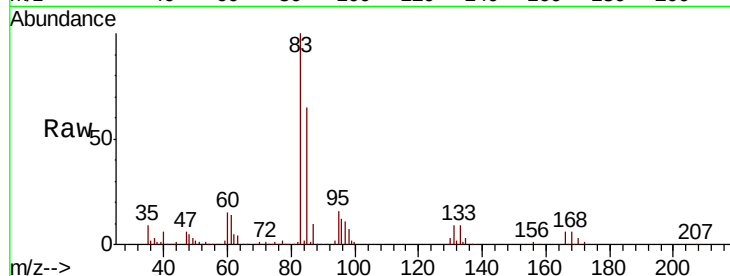
Tot Ion: 83 Resp: 54470

Ion Ratio Lower Upper

83 100

131 9.8 4.9 14.7

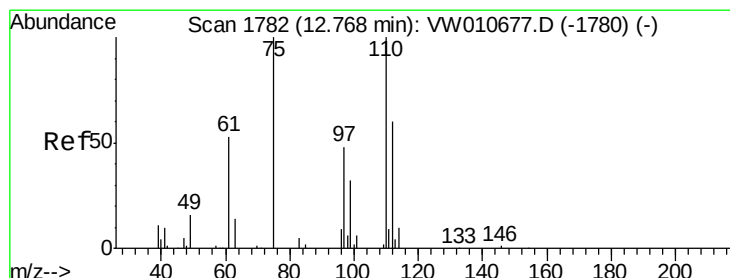
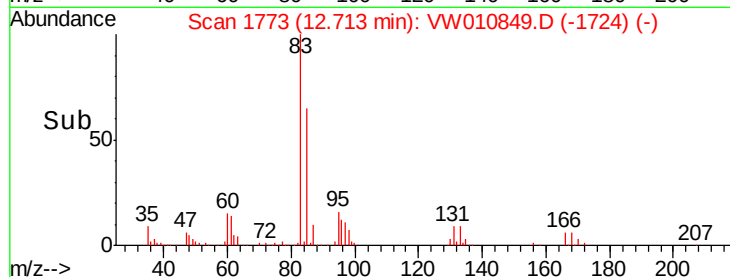
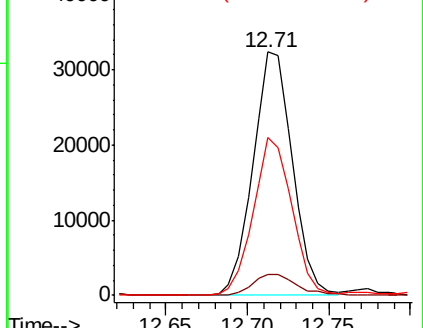
85 63.2 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 38.073 ug/l

RT: 12.77 min Scan# 1782

Delta R.T. -0.00 min

Lab File: VW010849.D

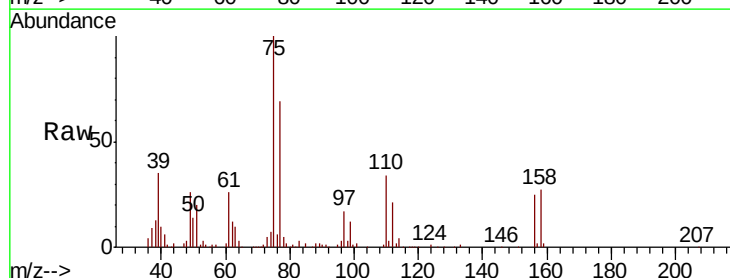
Acq: 19 Jun 2019 14:39

Tgt Ion: 75 Resp: 71619

Ion Ratio Lower Upper

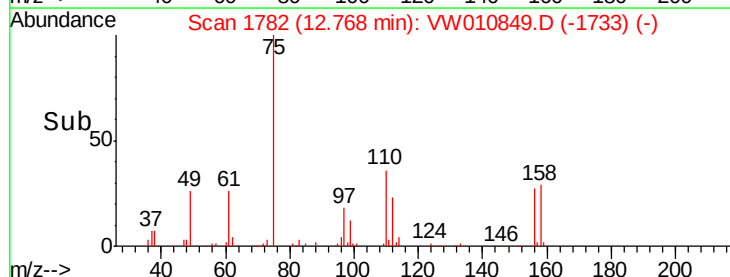
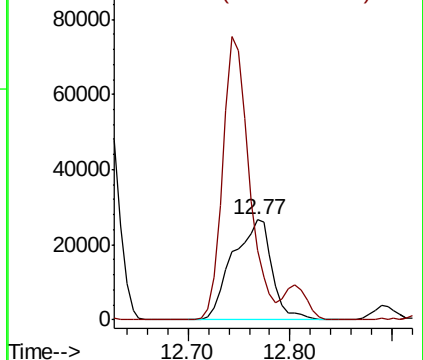
75 100

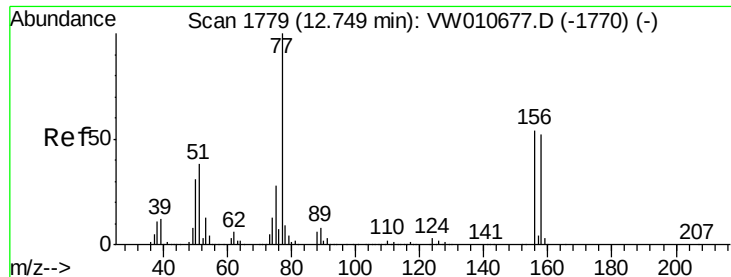
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 21.181 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBS01

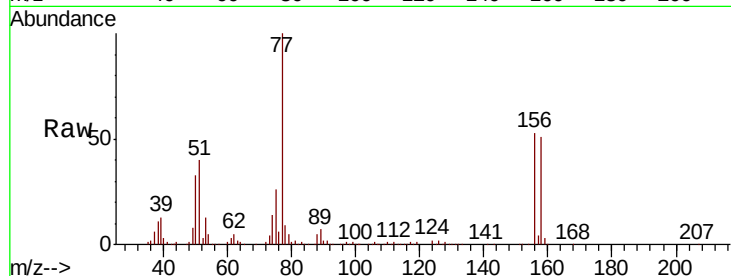
Tot Ion:156 Resp: 62235

Ion Ratio Lower Upper

156 100

77 220.3 106.5 319.4

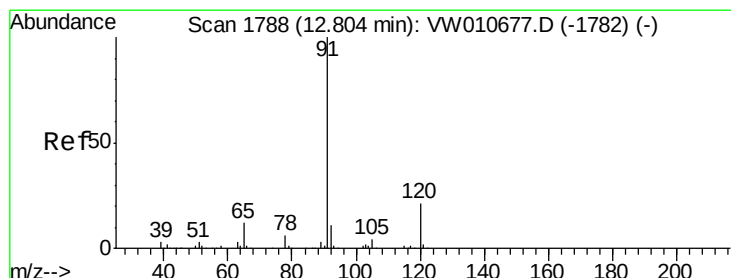
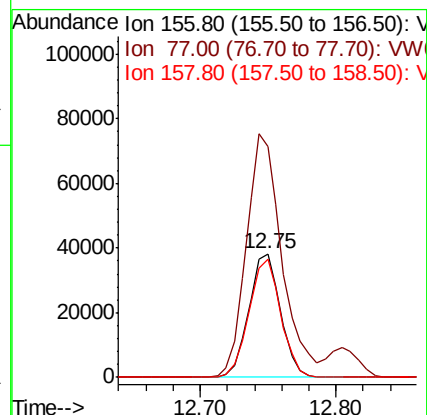
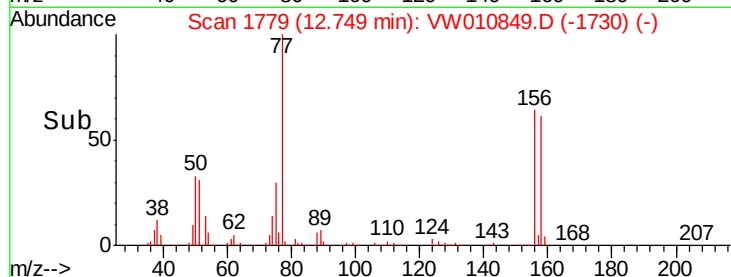
158 95.7 48.3 144.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.228 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW010849.D

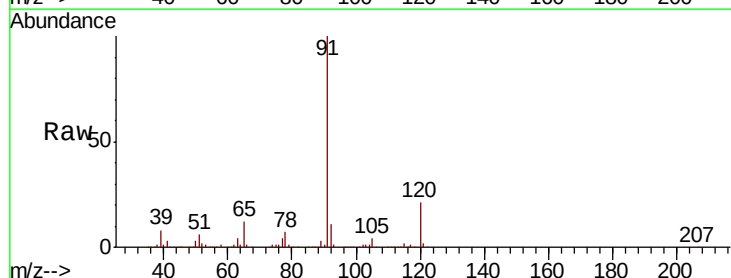
Acq: 19 Jun 2019 14:39

Tgt Ion: 91 Resp: 344555

Ion Ratio Lower Upper

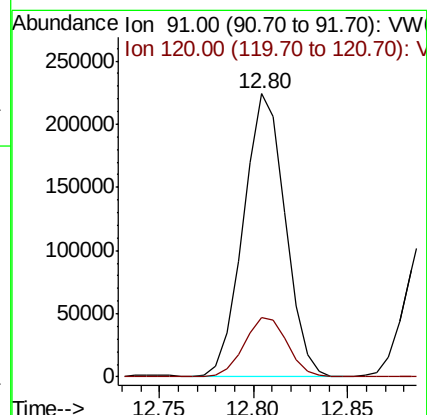
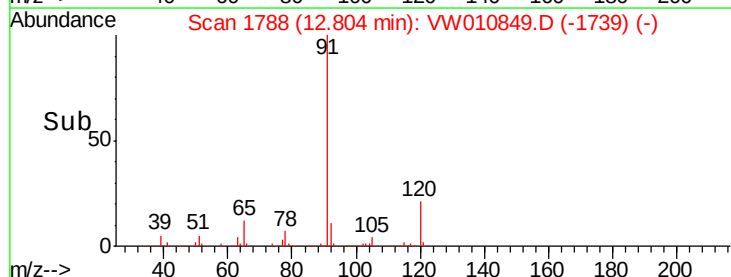
91 100

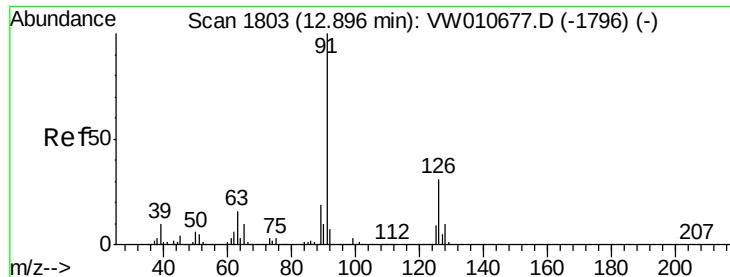
120 21.6 10.8 32.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.389 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

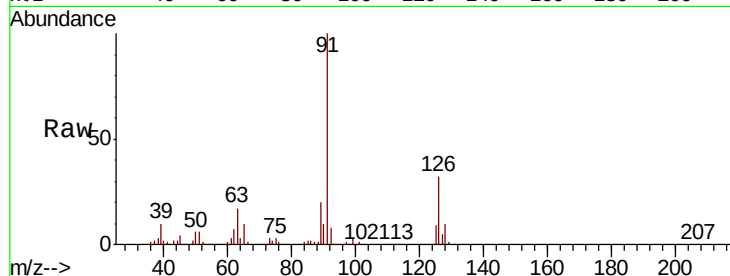
VW0619SBSD01

Tot Ion: 91 Resp: 198344

Ion Ratio Lower Upper

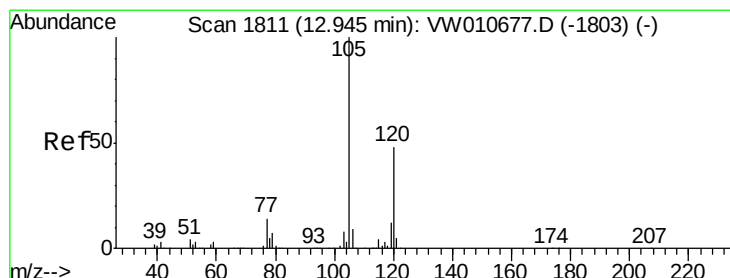
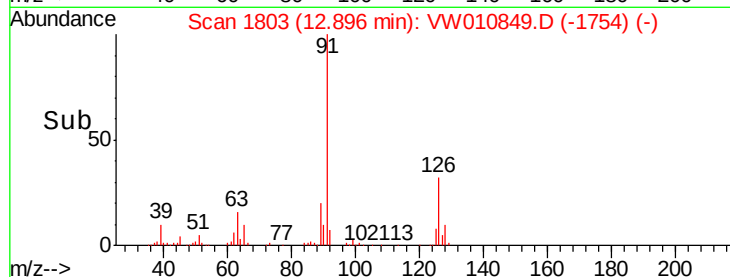
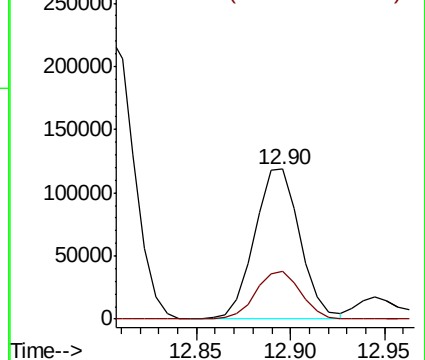
91 100

126 31.6 15.7 47.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 21.266 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW010849.D

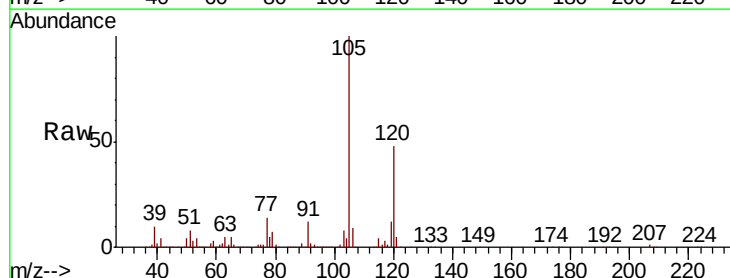
Acq: 19 Jun 2019 14:39

Tgt Ion:105 Resp: 234305

Ion Ratio Lower Upper

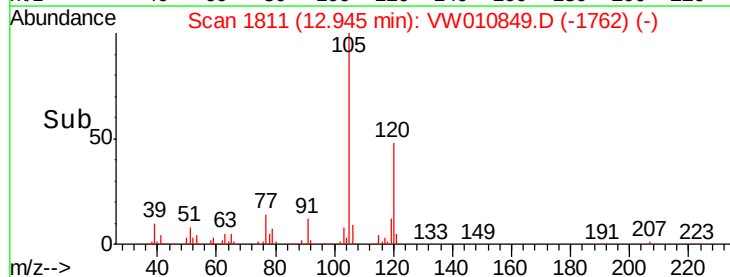
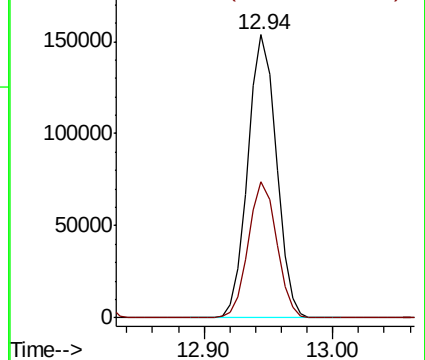
105 100

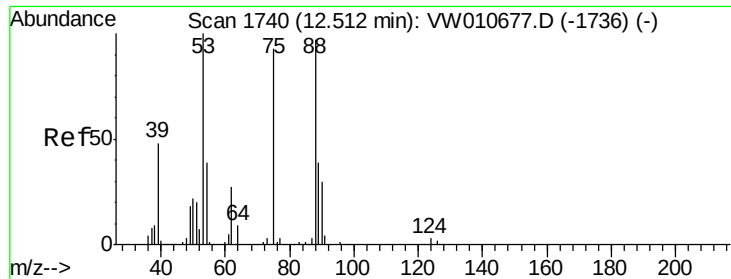
120 47.9 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 20.314 ug/l

RT: 12.51 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

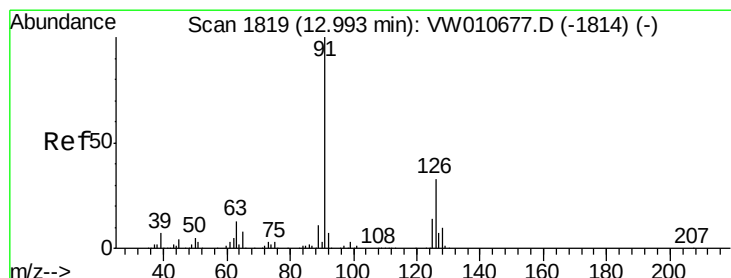
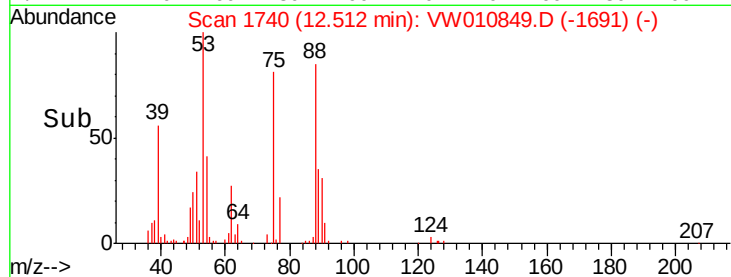
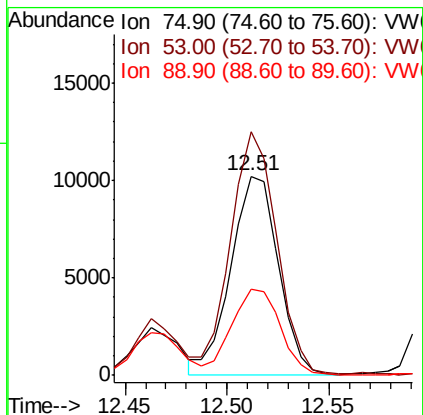
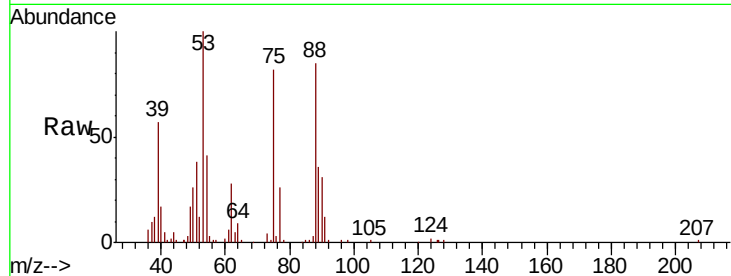
Tot Ion: 75 Resp: 16626

Ion Ratio Lower Upper

75 100

53 120.6 90.1 135.1

89 44.3 34.6 52.0



#82

4-Chlorotoluene

Concen: 21.619 ug/l

RT: 12.99 min Scan# 1818

Delta R.T. -0.01 min

Lab File: VW010849.D

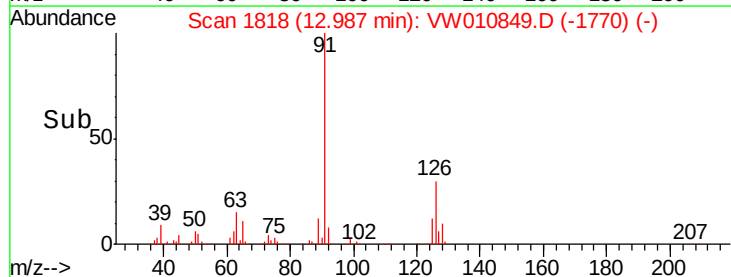
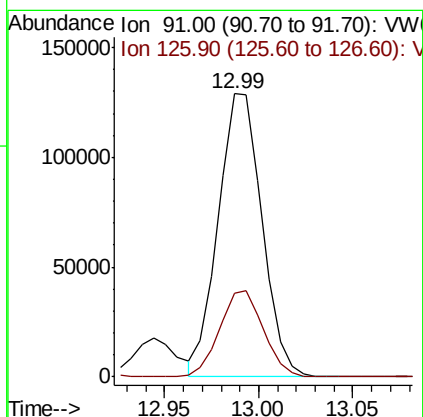
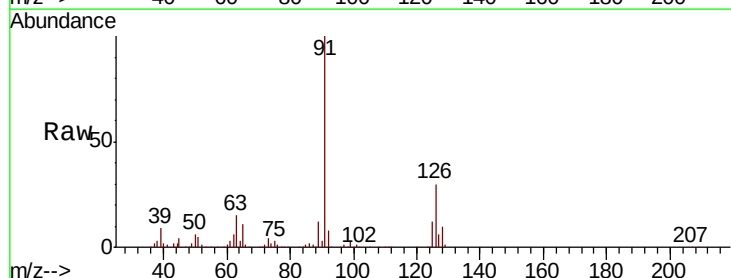
Acq: 19 Jun 2019 14:39

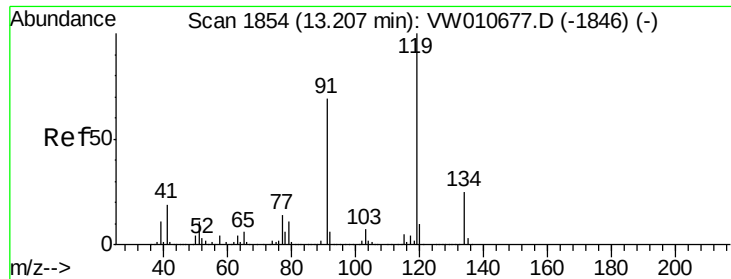
Tgt Ion: 91 Resp: 206879

Ion Ratio Lower Upper

91 100

126 30.7 15.9 47.7

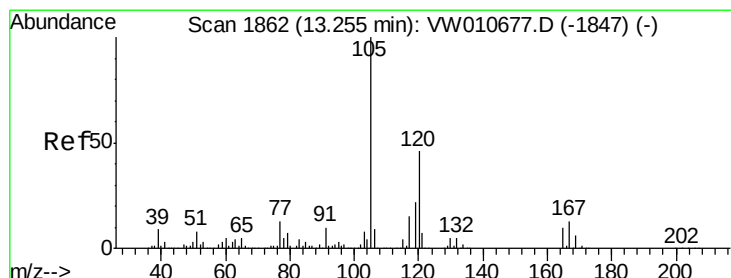
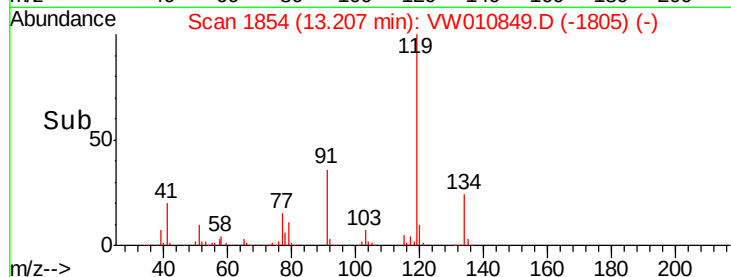
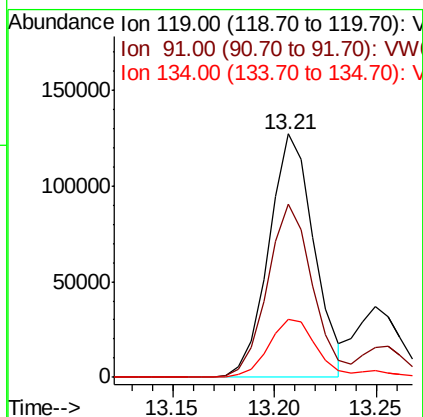
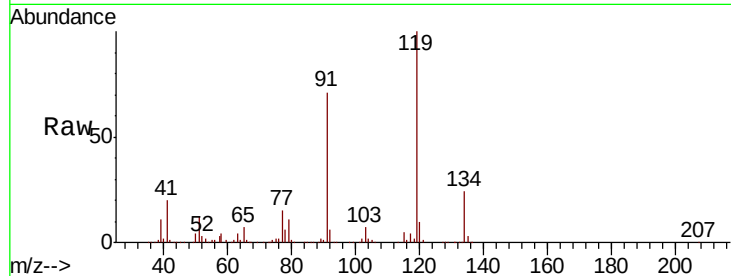




#83  
 tert-Butylbenzene  
 Concen: 21.073 ug/l  
 RT: 13.21 min Scan# 1854  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

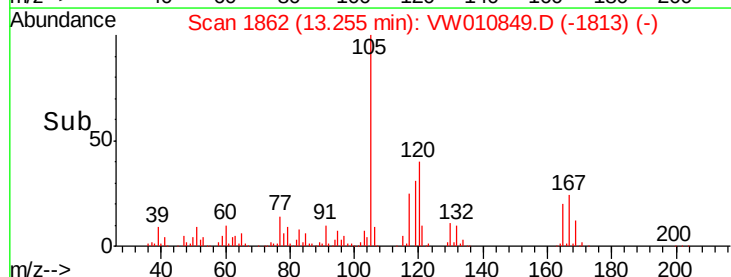
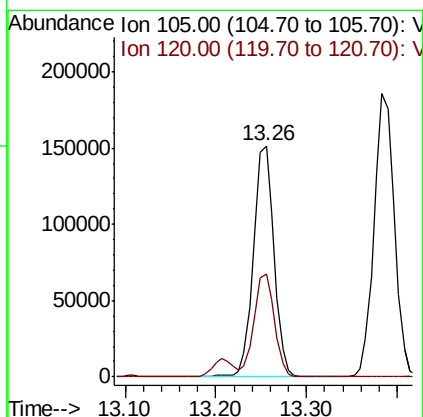
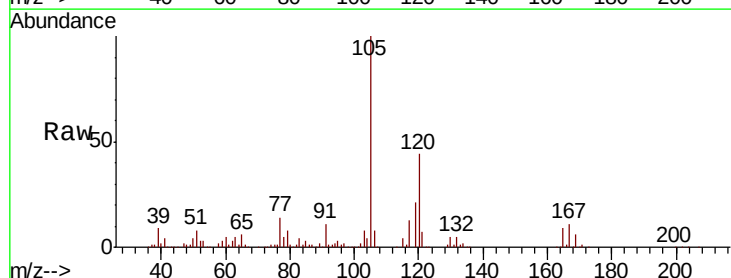
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBS01

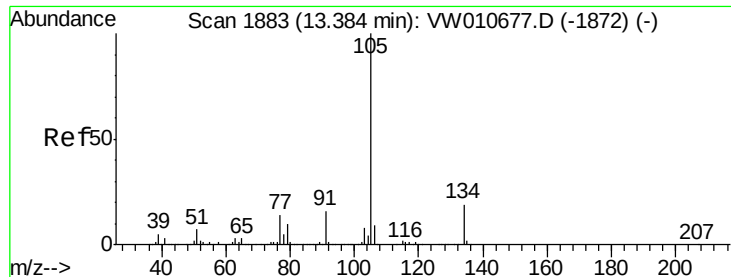
Tot Ion:119 Resp: 197052  
 Ion Ratio Lower Upper  
 119 100  
 91 71.5 35.1 105.3  
 134 25.0 13.6 40.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.420 ug/l  
 RT: 13.26 min Scan# 1862  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Tgt Ion:105 Resp: 237488  
 Ion Ratio Lower Upper  
 105 100  
 120 44.5 22.5 67.5

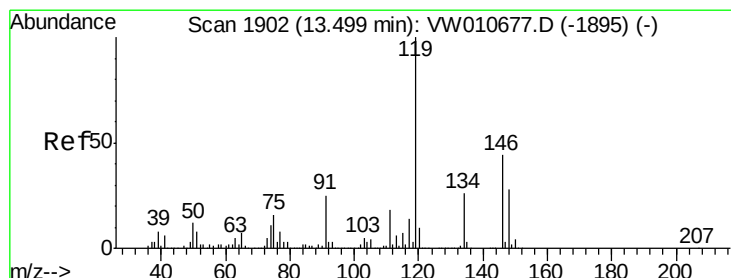
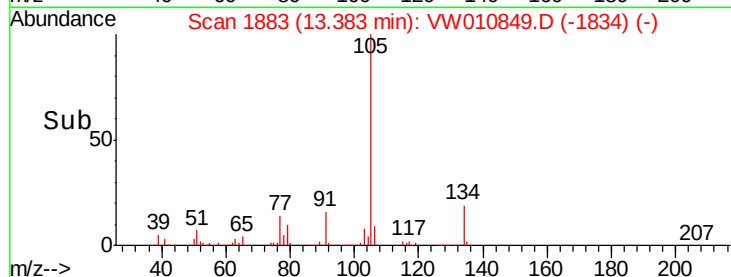
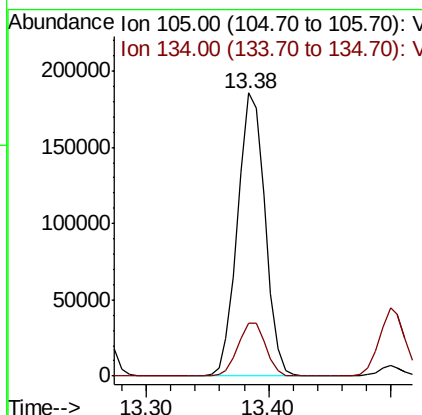
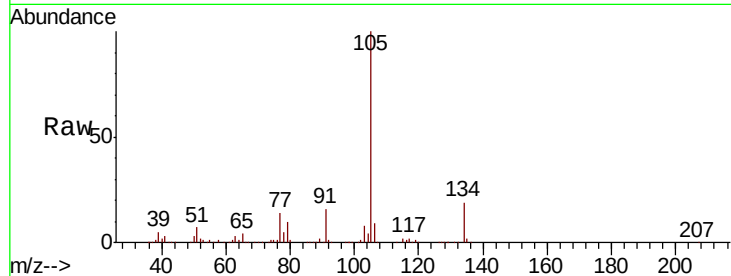




#85  
 sec-Butylbenzene  
 Concen: 21.130 ug/l  
 RT: 13.38 min Scan# 1883  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

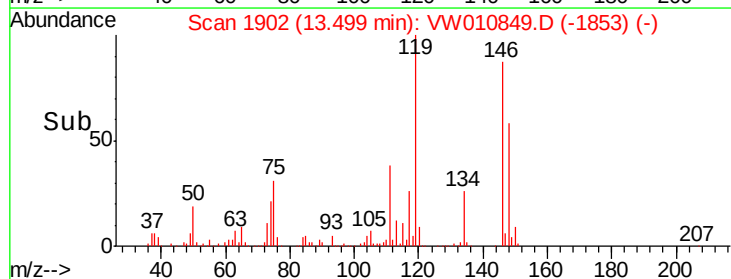
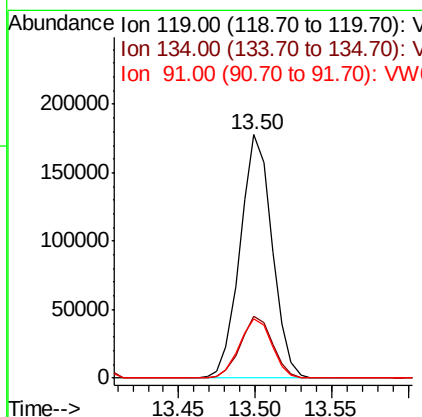
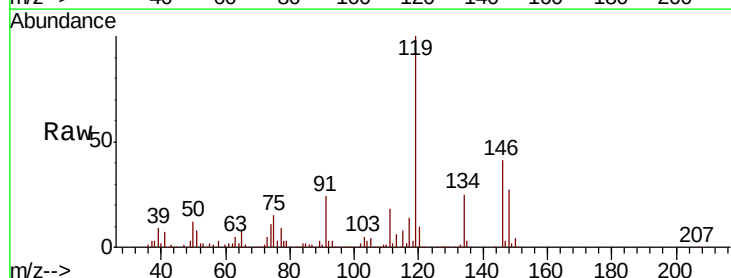
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBS01

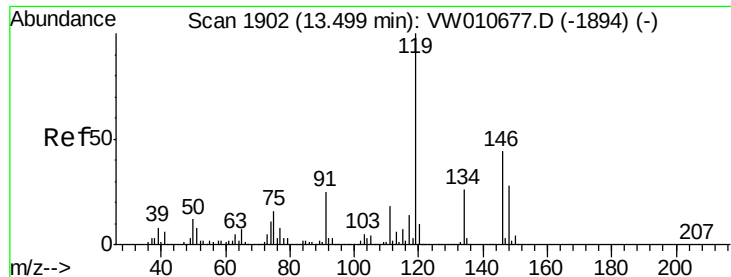
Tot Ion:105 Resp: 287676  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.7 28.9



#86  
 p-Isopropyltoluene  
 Concen: 21.156 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Tgt Ion:119 Resp: 257564  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.0 39.0  
 91 24.7 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 21.345 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

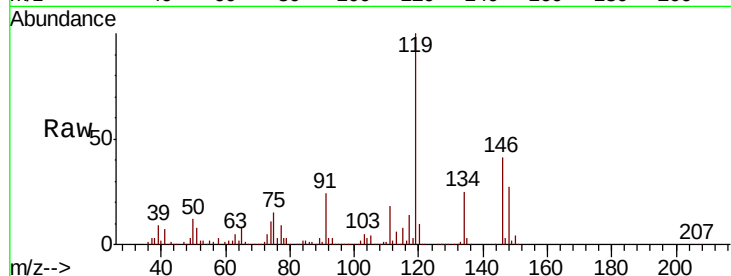
Tot Ion:146 Resp: 120950

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.3  | 20.4  | 61.3  |
| 148 | 65.1  | 31.5  | 94.5  |

146 100

111 42.3 20.4 61.3

148 65.1 31.5 94.5

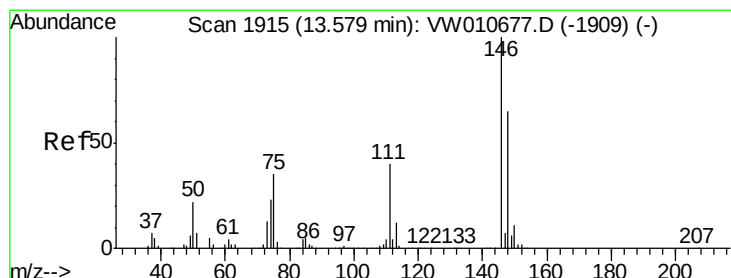
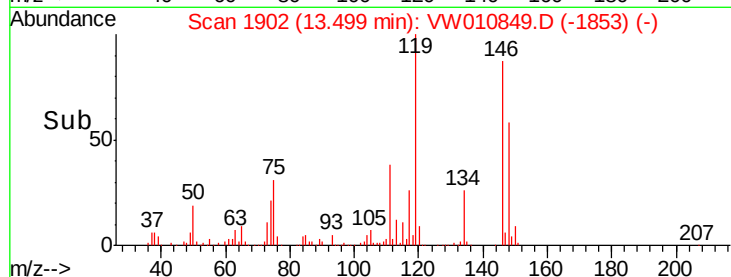
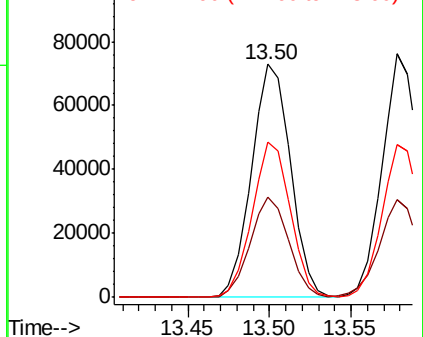


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 21.476 ug/l

RT: 13.58 min Scan# 1915

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

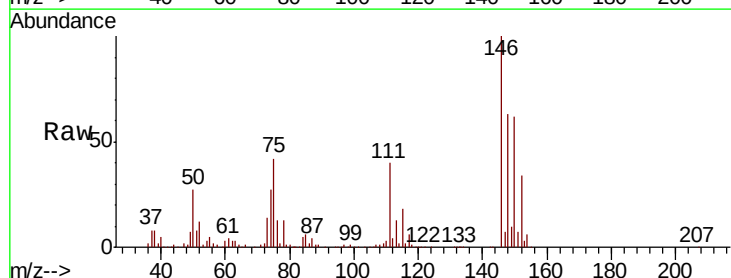
Tgt Ion:146 Resp: 120643

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.6  | 20.3  | 60.9  |
| 148 | 64.5  | 32.4  | 97.2  |

146 100

111 42.6 20.3 60.9

148 64.5 32.4 97.2

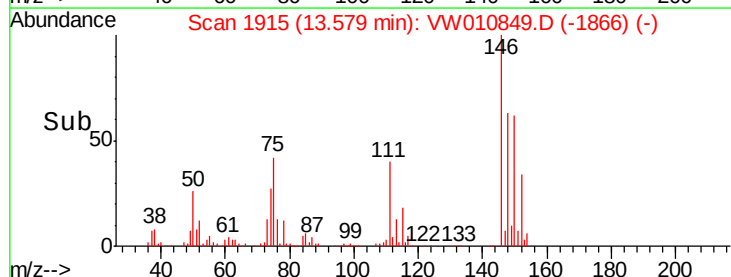
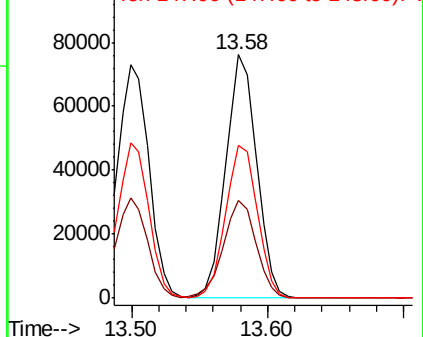


Abundance

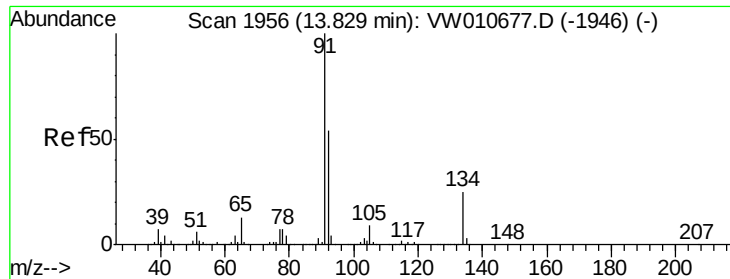
Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 21.461 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

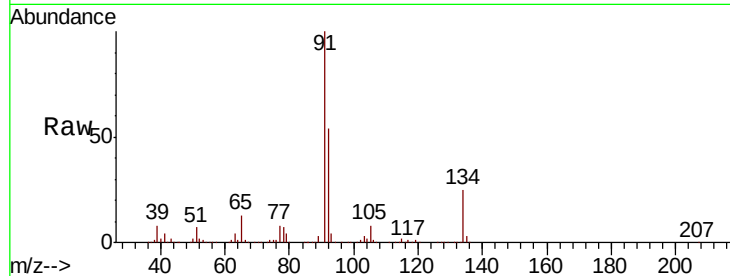
Tot Ion: 91 Resp: 260687

Ion Ratio Lower Upper

91 100

92 54.2 27.3 81.8

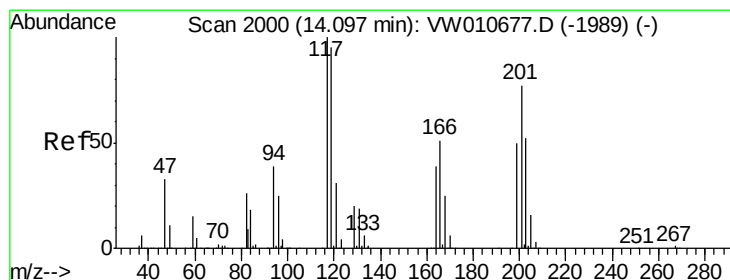
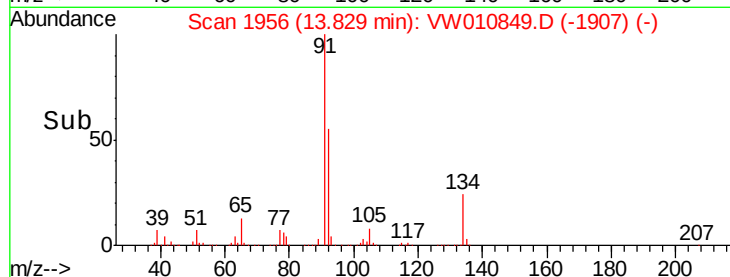
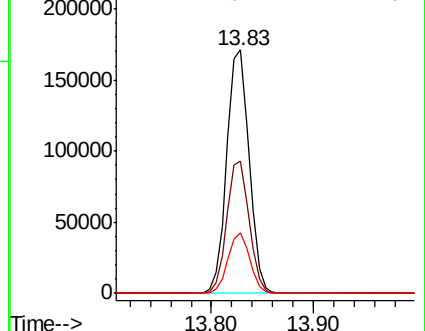
134 24.2 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 21.050 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. -0.00 min

Lab File: VW010849.D

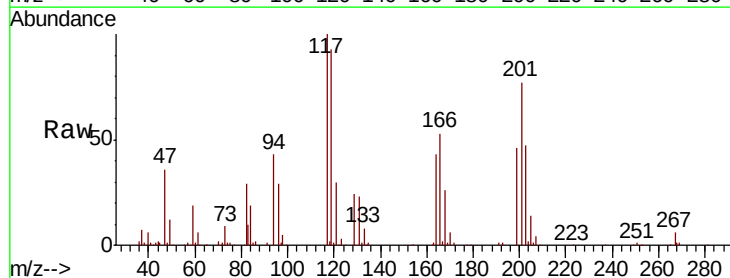
Acq: 19 Jun 2019 14:39

Tgt Ion: 117 Resp: 45895

Ion Ratio Lower Upper

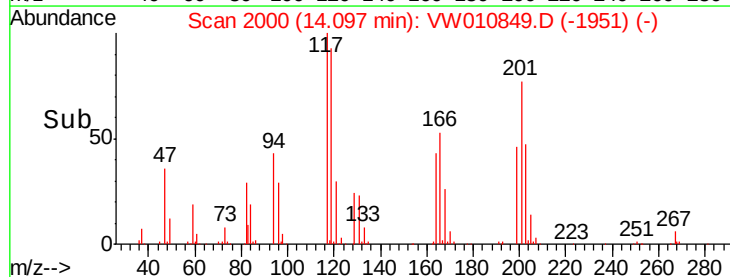
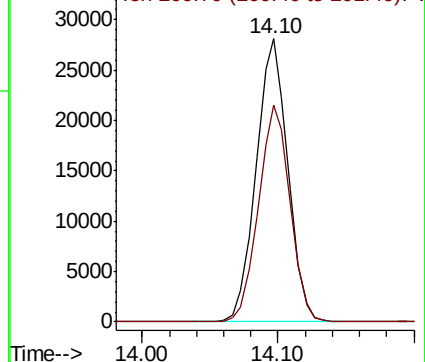
117 100

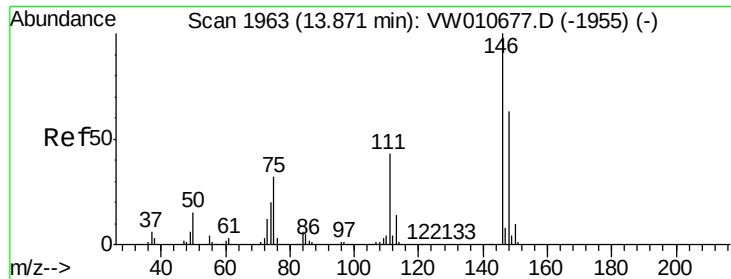
201 76.3 38.8 116.4



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

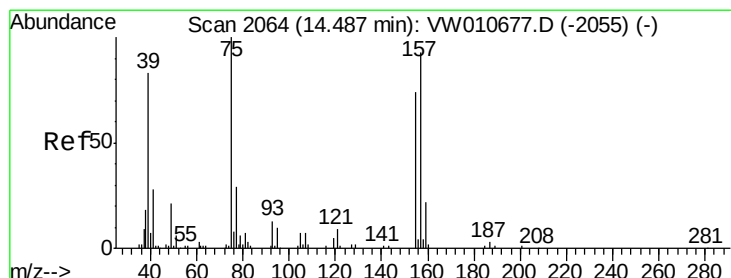
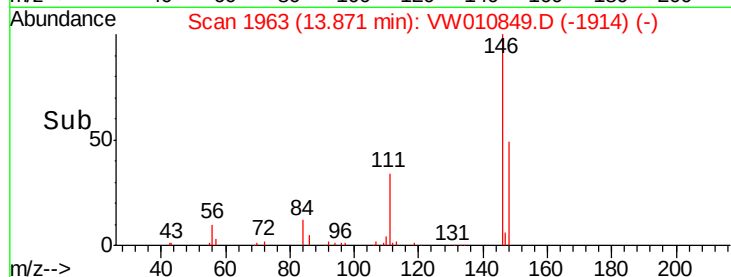
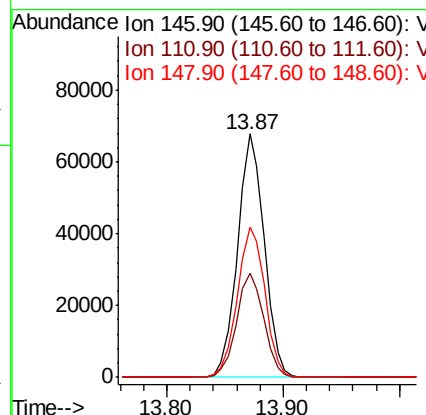
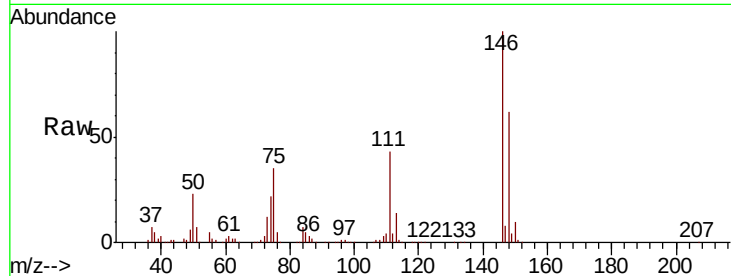




#91  
 1,2-Dichlorobenzene  
 Concen: 21.234 ug/l  
 RT: 13.87 min Scan# 1963  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

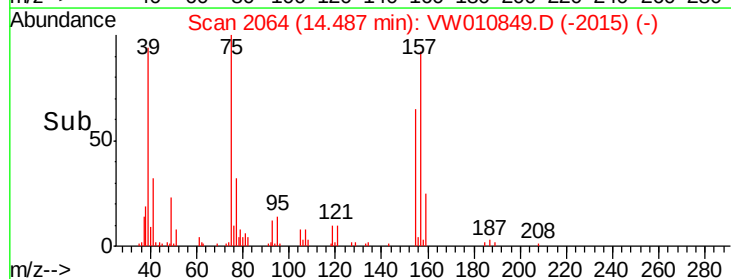
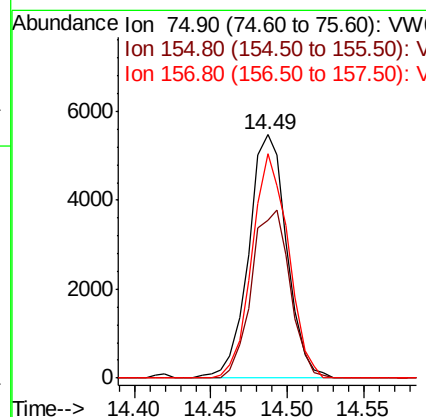
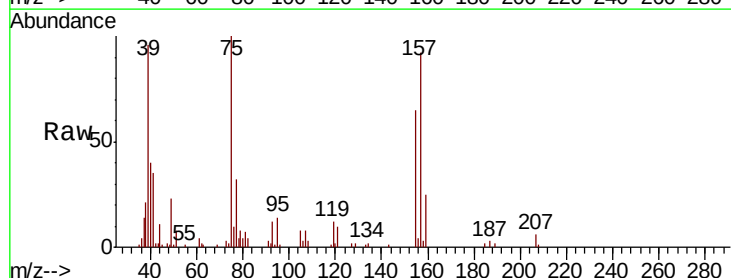
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBSD01

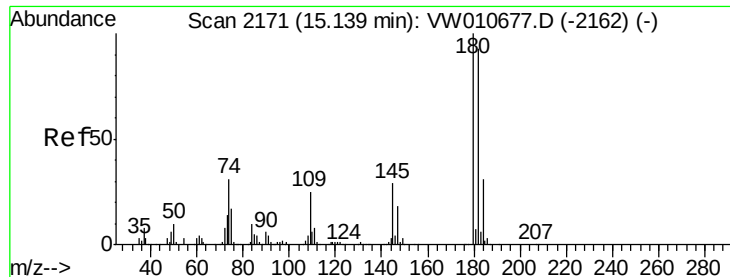
Tot Ion:146 Resp: 108202  
 Ion Ratio Lower Upper  
 146 100  
 111 43.6 21.5 64.5  
 148 63.9 31.9 95.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 21.509 ug/l  
 RT: 14.49 min Scan# 2064  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Tgt Ion: 75 Resp: 9465  
 Ion Ratio Lower Upper  
 75 100  
 155 69.8 38.8 116.4  
 157 88.3 48.4 145.0

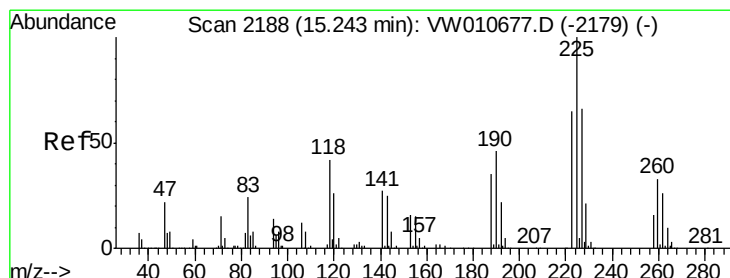
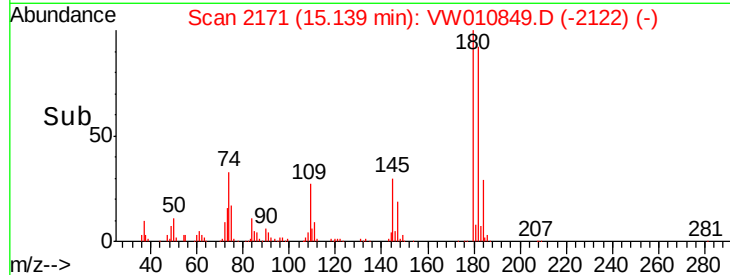
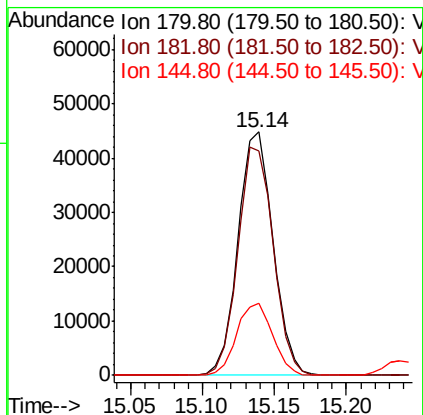
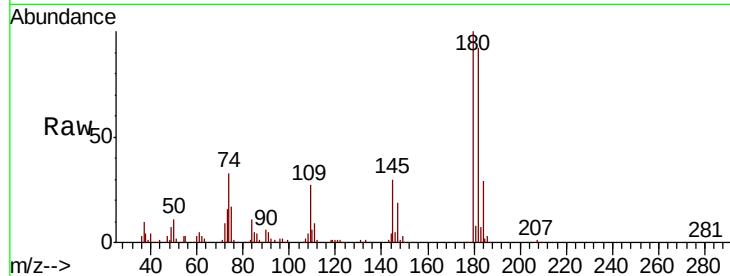




#93  
 1,2,4-Trichlorobenzene  
 Concen: 21.082 ug/l  
 RT: 15.14 min Scan# 2171  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

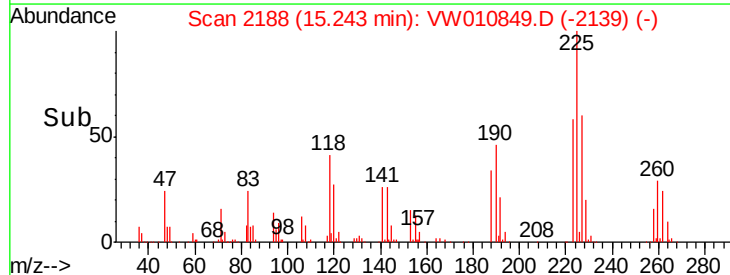
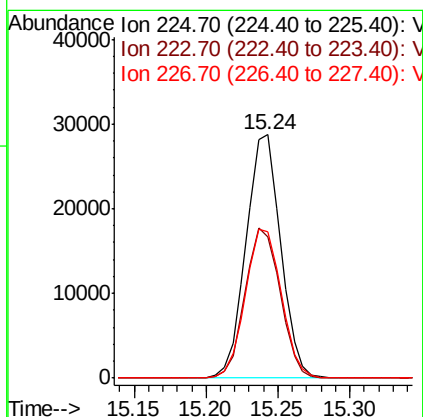
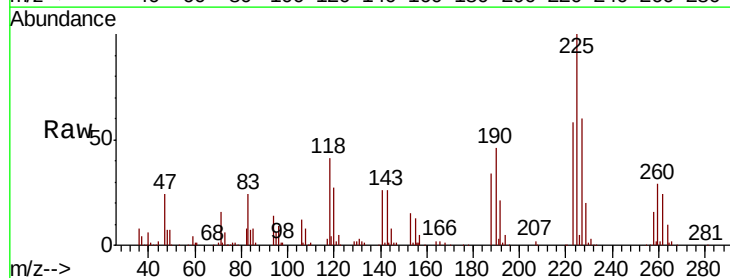
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0619SBSD01

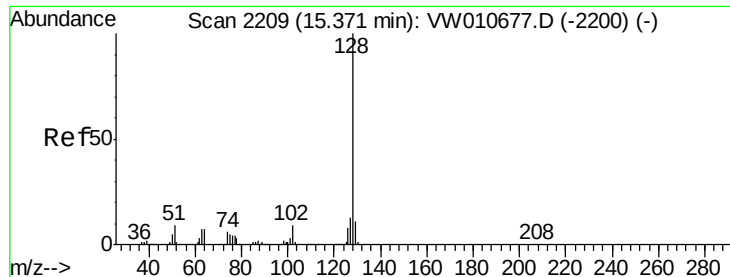
Tot Ion:180 Resp: 75389  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 47.1 141.4  
 145 30.5 15.2 45.5



#94  
 Hexachlorobutadiene  
 Concen: 21.278 ug/l  
 RT: 15.24 min Scan# 2188  
 Delta R.T. -0.00 min  
 Lab File: VW010849.D  
 Acq: 19 Jun 2019 14:39

Tgt Ion:225 Resp: 47753  
 Ion Ratio Lower Upper  
 225 100  
 223 62.7 32.2 96.6  
 227 63.3 32.0 96.0





#95

Naphthalene

Concen: 19.661 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

Instrument :

MSVOA\_W

ClientSampleId :

VW0619SBSD01

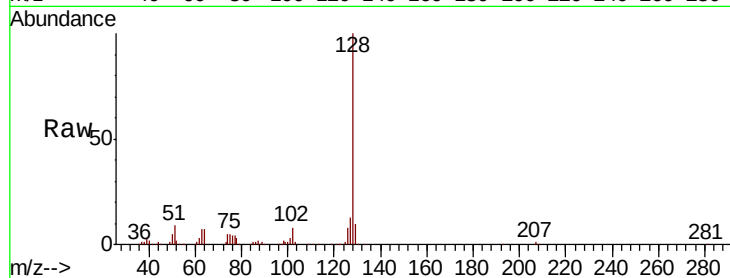
Tot Ion:128 Resp: 127738

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

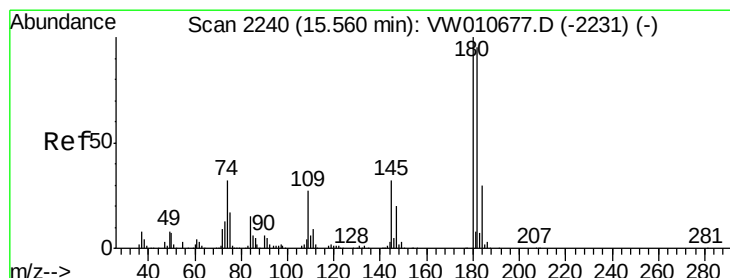
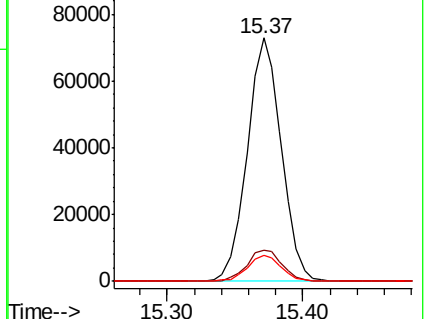
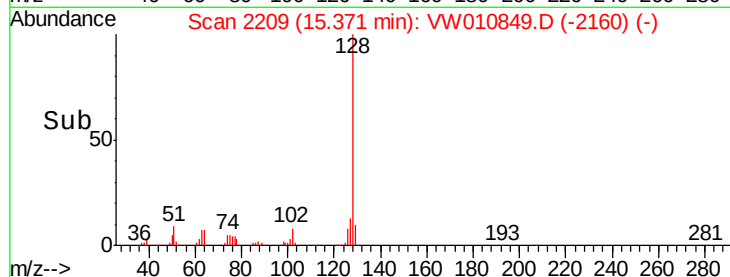
129 10.7 8.6 13.0



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: 21.397 ug/l

RT: 15.56 min Scan# 2240

Delta R.T. -0.00 min

Lab File: VW010849.D

Acq: 19 Jun 2019 14:39

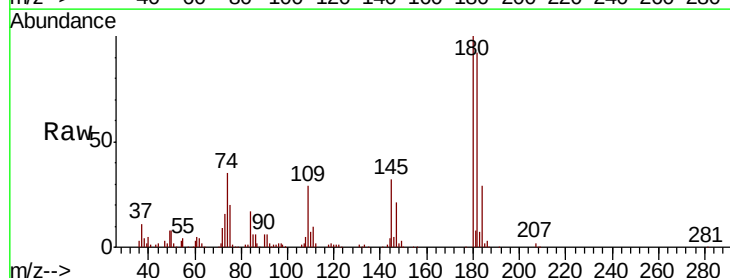
Tgt Ion:180 Resp: 65071

Ion Ratio Lower Upper

180 100

182 93.5 47.0 141.0

145 32.3 16.1 48.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

