

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW031219\  
 Data File : VW009123.D  
 Acq On : 12 Mar 2019 14:23  
 Operator : SY/VA  
 Sample : VW0312SBS01  
 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

Quant Time: Mar 13 01:52:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W030719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 08 05:22:30 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 286443   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 401389   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 391649   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 164203   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 141540   | 49.11 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.22%  |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 120847   | 50.00 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.00% |      |
| 50) Toluene-d8              | 10.32  | 98  | 540357   | 54.44 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.88% |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 191833   | 49.09 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.18%  |      |

| Target Compounds              |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 2.00 | 85  | 52926  | 18.334  | ug/l   | 97     |
| 3) Chloromethane              | 2.20 | 50  | 53461  | 14.578  | ug/l   | 97     |
| 4) Vinyl Chloride             | 2.35 | 62  | 64405  | 17.306  | ug/l   | 99     |
| 5) Bromomethane               | 2.78 | 94  | 57812  | 18.402  | ug/l   | 98     |
| 6) Chloroethane               | 2.93 | 64  | 37255  | 14.061  | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 3.28 | 101 | 99542  | 20.773  | ug/l   | 94     |
| 8) Diethyl Ether              | 3.68 | 74  | 27508  | 18.774  | ug/l   | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.07 | 101 | 61237  | 20.519  | ug/l   | 99     |
| 10) Methyl Iodide             | 4.28 | 142 | 21751  | 9.478   | ug/l # | 93     |
| 11) Tert butyl alcohol        | 5.14 | 59  | 26408  | 119.579 | ug/l   | 95     |
| 12) 1,1-Dichloroethene        | 4.04 | 96  | 49728  | 19.317  | ug/l   | 88     |
| 13) Acrolein                  | 3.90 | 56  | 18464  | 75.979  | ug/l   | 98     |
| 14) Allyl chloride            | 4.68 | 41  | 85941  | 18.925  | ug/l   | 98     |
| 15) Acrylonitrile             | 5.36 | 53  | 60088  | 93.964  | ug/l   | 99     |
| 16) Acetone                   | 4.11 | 43  | 75419  | 115.971 | ug/l   | 95     |
| 17) Carbon Disulfide          | 4.39 | 76  | 166794 | 19.257  | ug/l   | 100    |
| 18) Methyl Acetate            | 4.66 | 43  | 25611  | 17.126  | ug/l   | 96     |
| 19) Methyl tert-butyl Ether   | 5.42 | 73  | 133463 | 19.598  | ug/l   | 98     |
| 20) Methylene Chloride        | 4.92 | 84  | 60198  | 15.986  | ug/l   | 97     |
| 21) trans-1,2-Dichloroethene  | 5.43 | 96  | 59022  | 19.856  | ug/l   | 94     |
| 22) Diisopropyl ether         | 6.30 | 45  | 188683 | 20.908  | ug/l   | 92     |
| 23) Vinyl Acetate             | 6.25 | 43  | 557341 | 99.247  | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.21 | 63  | 104984 | 20.057  | ug/l   | 99     |
| 25) 2-Butanone                | 7.16 | 43  | 86403  | 96.136  | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 7.17 | 77  | 99150  | 20.840  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 7.17 | 96  | 62923  | 19.710  | ug/l   | 97     |
| 28) Bromochloromethane        | 7.51 | 49  | 39342  | 18.070  | ug/l   | 95     |
| 29) Tetrahydrofuran           | 7.52 | 42  | 51143  | 90.299  | ug/l   | 100    |
| 30) Chloroform                | 7.67 | 83  | 110668 | 20.536  | ug/l   | 98     |
| 31) Cyclohexane               | 7.95 | 56  | 108630 | 20.212  | ug/l   | 97     |
| 32) 1,1,1-Trichloroethane     | 7.87 | 97  | 101714 | 20.452  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 8.08 | 75  | 89699  | 21.372  | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.24 | 43  | 37335  | 18.939  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 8.07 | 117 | 93446  | 21.559  | ug/l   | 97     |

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 Sample : VW0312SBS01  
 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

Quant Time: Mar 13 01:52:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W030719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 08 05:22:30 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.34  | 83   | 103867   | 20.778  | ug/l   | 95       |
| 40) Benzene                    | 8.32  | 78   | 237466   | 21.195  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.48  | 41   | 21275    | 19.434  | ug/l   | 92       |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 73213    | 20.241  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.41  | 43   | 71207    | 19.394  | ug/l   | 99       |
| 44) Trichloroethene            | 9.09  | 130  | 66043    | 21.032  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 60552    | 21.579  | ug/l   | 99       |
| 46) Dibromomethane             | 9.45  | 93   | 30125    | 19.658  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.64  | 83   | 81832    | 21.095  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.43  | 41   | 32907    | 19.248  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 9.45  | 88   | 4035     | 183.871 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 178543   | 95.786  | ug/l   | 98       |
| 52) Toluene                    | 10.38 | 92   | 164133   | 21.602  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.60 | 75   | 79912    | 20.828  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 10.07 | 75   | 93185    | 21.135  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 43778    | 21.077  | ug/l   | 95       |
| 56) Ethyl methacrylate         | 10.65 | 69   | 50107    | 19.438  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.93 | 76   | 76152    | 20.696  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.92  | 63   | 106284   | 79.531  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.97 | 43   | 123539   | 94.266  | ug/l   | 98       |
| 60) Dibromochloromethane       | 11.13 | 129  | 53782    | 20.923  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 11.23 | 107  | 41075    | 20.172  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.86 | 164  | 60924    | 21.571  | ug/l   | 96       |
| 65) Chlorobenzene              | 11.66 | 112  | 182192   | 21.372  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.73 | 131  | 62817    | 22.069  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.73 | 91   | 318011   | 20.650  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.84 | 106  | 227629   | 37.447  | ug/l   | 99       |
| 69) o-Xylene                   | 12.16 | 106  | 105081   | 18.579  | ug/l   | 99       |
| 70) Styrene                    | 12.18 | 104  | 167494   | 18.303  | ug/l   | 98       |
| 71) Bromoform                  | 12.35 | 173  | 31353    | 20.515  | ug/l # | 96       |
| 73) Isopropylbenzene           | 12.46 | 105  | 305274   | 25.961  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.27 | 43   | 63067    | 22.656  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.71 | 83   | 50386    | 27.165  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.77 | 75   | 67318    | 51.889  | ug/l   | 21       |
| 77) Bromobenzene               | 12.75 | 156  | 71377    | 26.566  | ug/l   | 97       |
| 78) n-propylbenzene            | 12.80 | 91   | 324612   | 22.412  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.90 | 91   | 195798   | 24.061  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 157201   | 15.509  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-buten | 12.51 | 75   | 13539    | 23.343  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 189156   | 21.806  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 13.21 | 119  | 187299   | 21.910  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.26 | 105  | 144206   | 14.064  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.38 | 105  | 268437   | 21.194  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.50 | 119  | 182379   | 16.097  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.50 | 146  | 127150   | 22.519  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 118211   | 21.185  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.83 | 91   | 140641   | 13.057  | ug/l   | 98       |
| 90) Hexachloroethane           | 14.10 | 117  | 53639    | 27.449  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.87 | 146  | 112136   | 22.509  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.49 | 75   | 8385     | 25.382  | ug/l   | 99       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW031219\  
Data File : VW009123.D  
Acq On : 12 Mar 2019 14:23  
Operator : SY/VA  
Sample : VW0312SBS01  
Misc : 5.00G/5ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

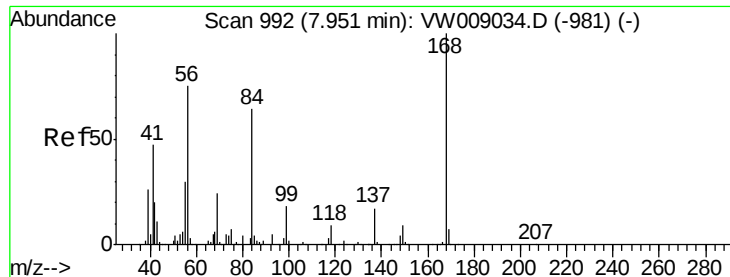
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0312SBS01

Quant Time: Mar 13 01:52:07 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W030719S.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 08 05:22:30 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.14 | 180  | 40487    | 12.034 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.24 | 225  | 49389    | 23.437 | ug/l  | 98       |
| 95) Naphthalene            | 15.37 | 128  | 52472    | 9.528  | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.56 | 180  | 34991    | 11.828 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

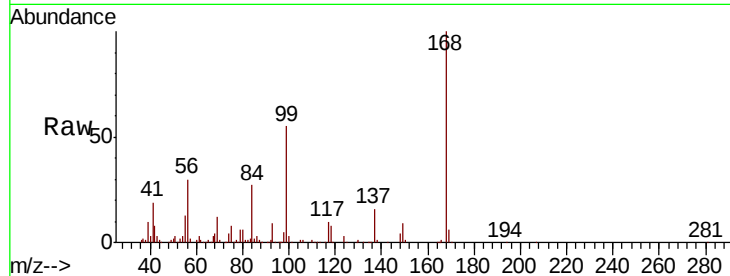
VW0312SBS01

Tgt Ion:168 Resp: 286443

Ion Ratio Lower Upper

168 100

99 55.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

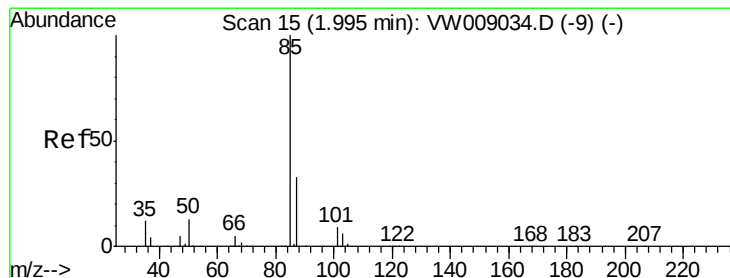
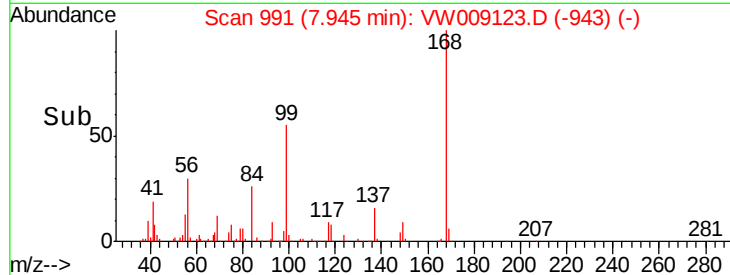
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50000

0

7.80 7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 18.334 ug/l

RT: 2.00 min Scan# 15

Delta R.T. 0.00 min

Lab File: VW009123.D

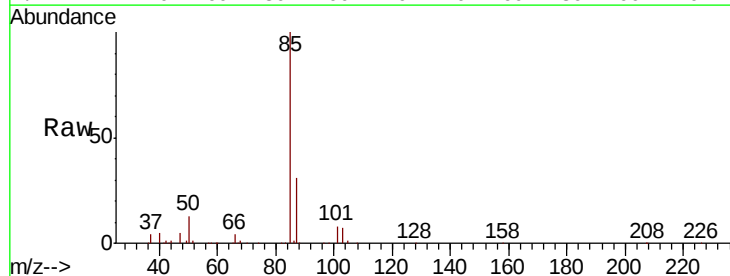
Acq: 12 Mar 2019 14:23

Tgt Ion: 85 Resp: 52926

Ion Ratio Lower Upper

85 100

87 31.0 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

40000

30000

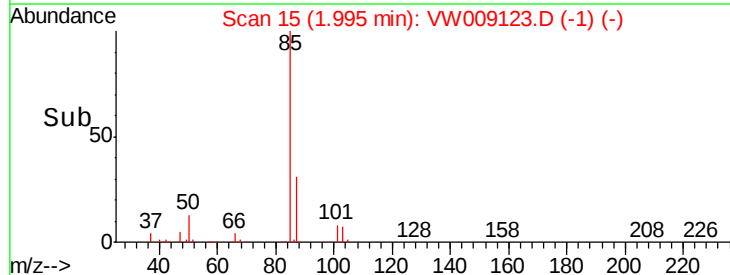
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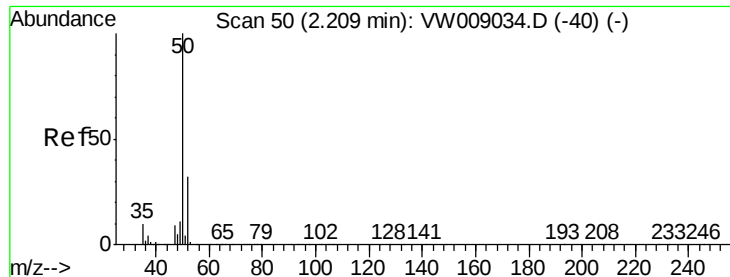
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0

1.90 1.95 2.00 2.05 2.10

Time-->





#3

Chloromethane

Concen: 14.578 ug/l

RT: 2.20 min Scan# 49

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

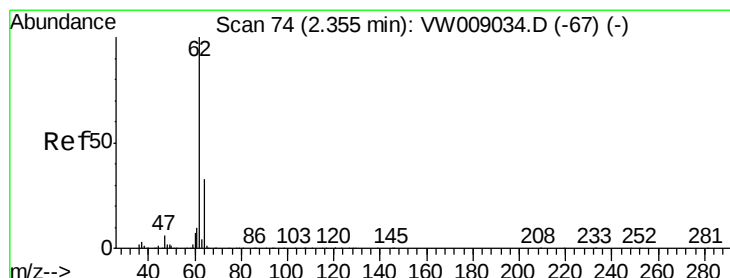
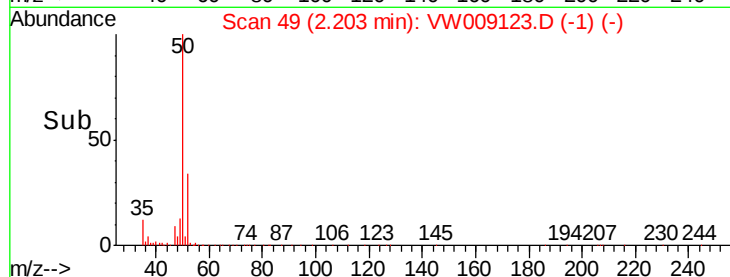
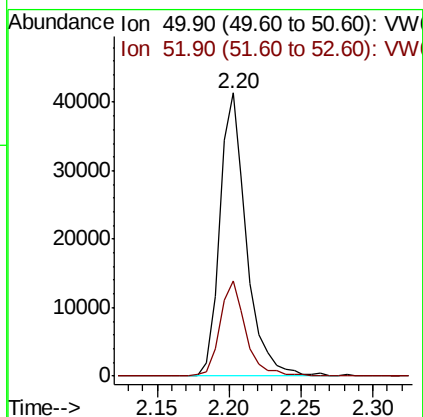
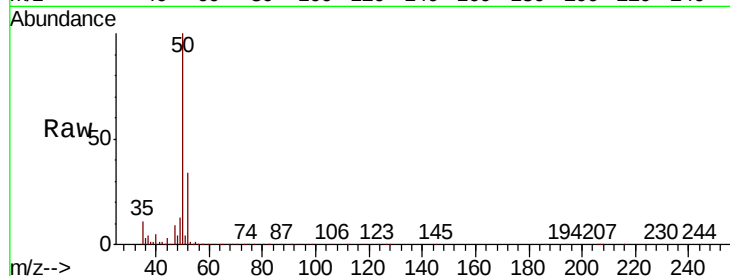
VW0312SBS01

Tgt Ion: 50 Resp: 53461

Ion Ratio Lower Upper

50 100

52 33.5 25.4 38.2



#4

Vinyl Chloride

Concen: 17.306 ug/l

RT: 2.35 min Scan# 74

Delta R.T. 0.00 min

Lab File: VW009123.D

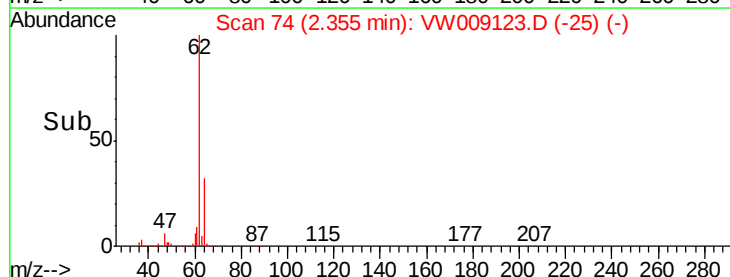
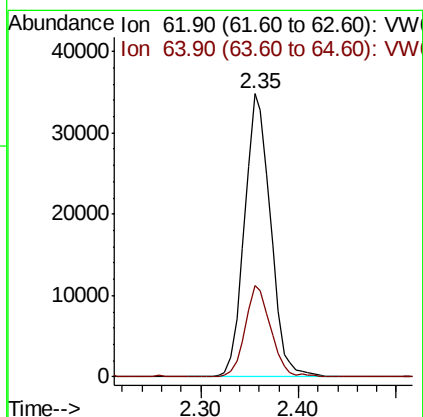
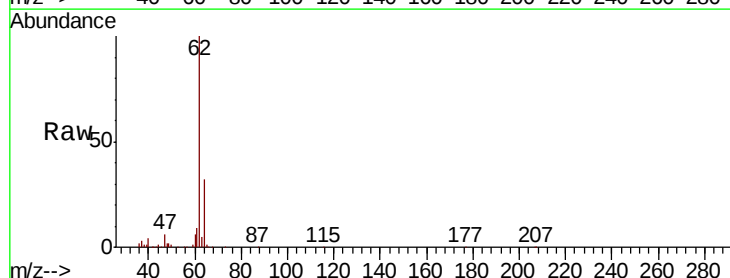
Acq: 12 Mar 2019 14:23

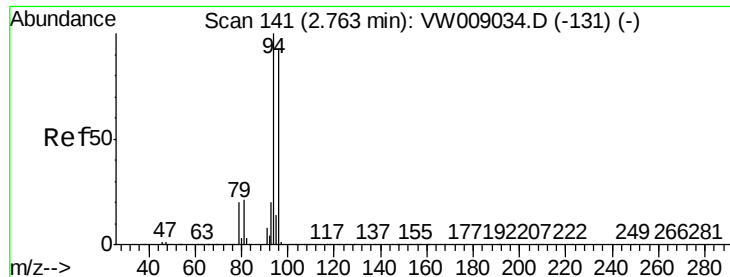
Tgt Ion: 62 Resp: 64405

Ion Ratio Lower Upper

62 100

64 32.1 26.0 39.0





#5

Bromomethane

Concen: 18.402 ug/l

RT: 2.78 min Scan# 144

Delta R.T. 0.02 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

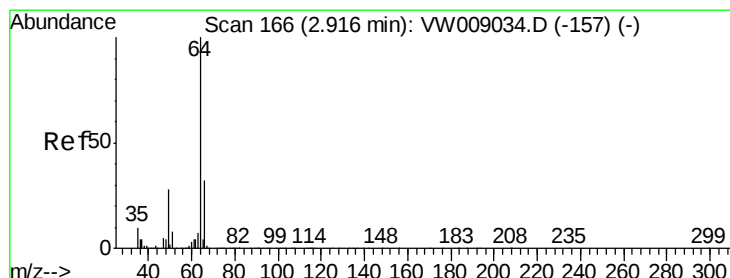
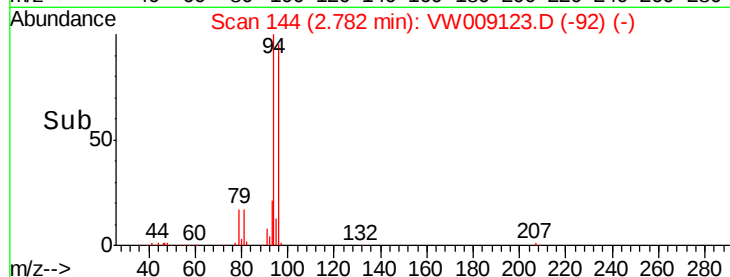
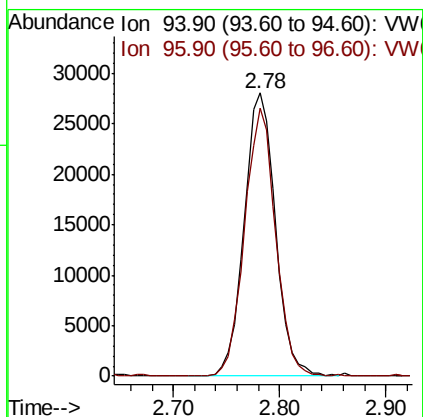
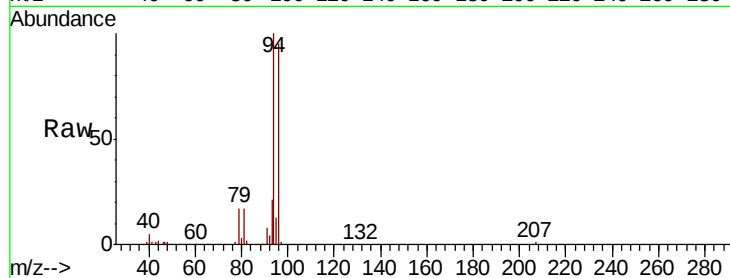
VW0312SBS01

Tgt Ion: 94 Resp: 57812

Ion Ratio Lower Upper

94 100

96 94.9 74.4 111.6



#6

Chloroethane

Concen: 14.061 ug/l

RT: 2.93 min Scan# 168

Delta R.T. 0.01 min

Lab File: VW009123.D

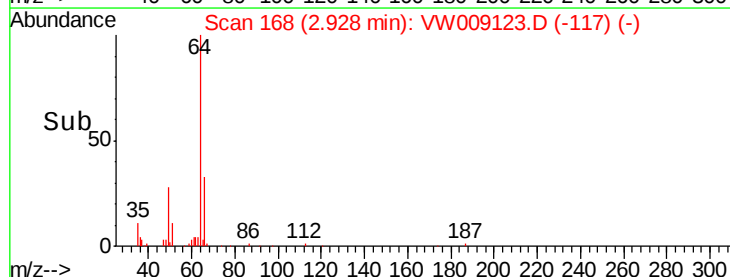
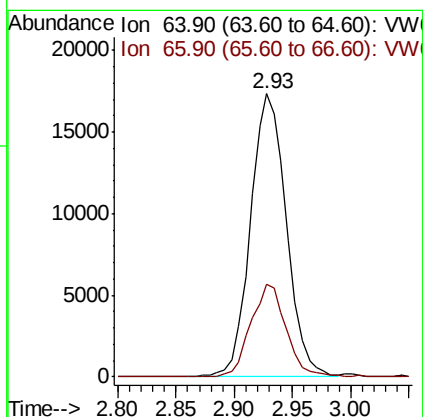
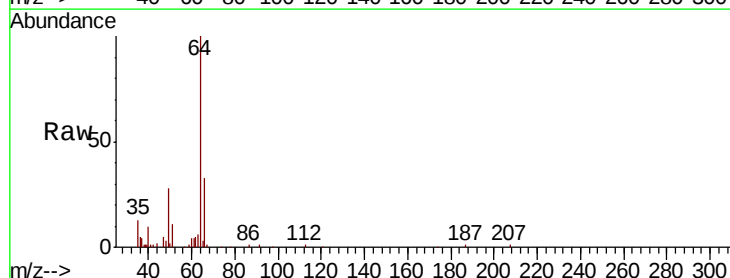
Acq: 12 Mar 2019 14:23

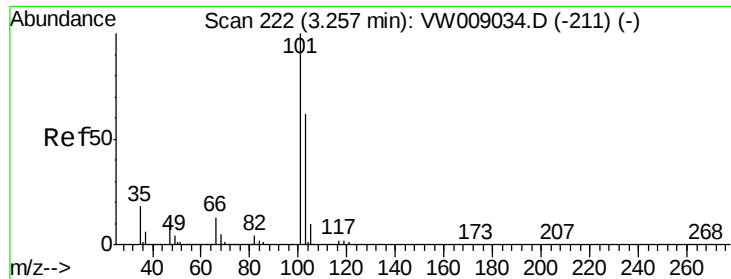
Tgt Ion: 64 Resp: 37255

Ion Ratio Lower Upper

64 100

66 32.9 25.5 38.3



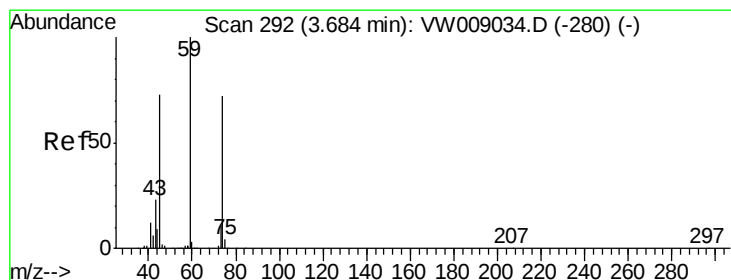
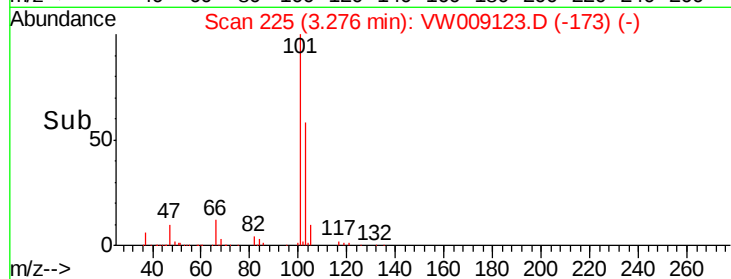
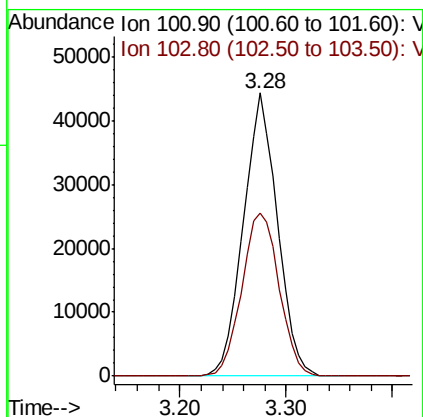
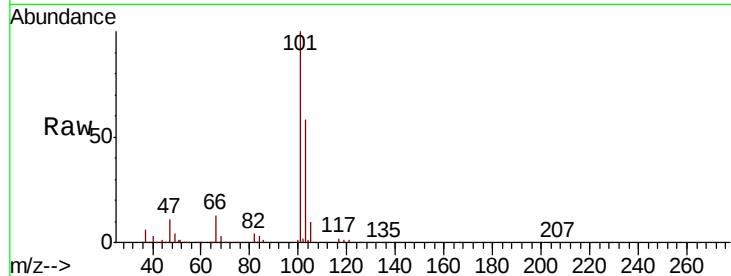


#7

Trichlorofluoromethane  
 Concen: 20.773 ug/l  
 RT: 3.28 min Scan# 225  
 Delta R.T. 0.02 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

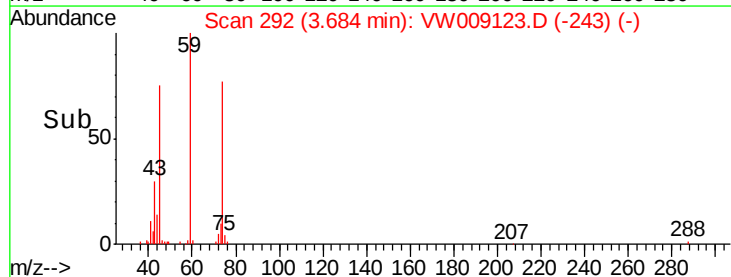
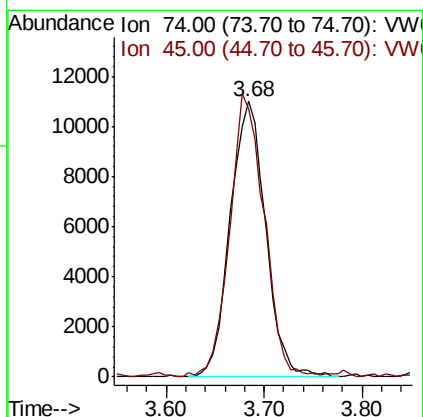
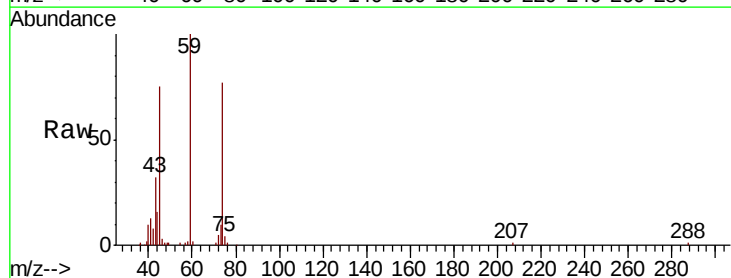
Tgt Ion:101 Resp: 99542  
 Ion Ratio Lower Upper  
 101 100  
 103 57.8 49.9 74.9

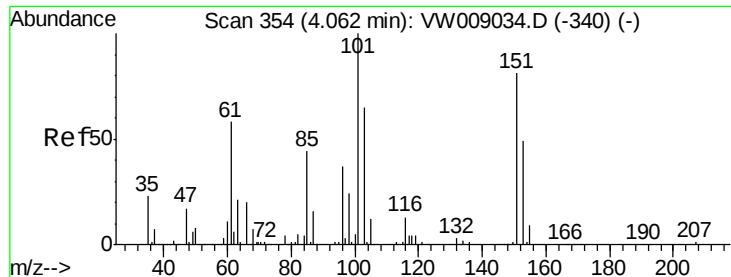


#8

Diethyl Ether  
 Concen: 18.774 ug/l  
 RT: 3.68 min Scan# 292  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion: 74 Resp: 27508  
 Ion Ratio Lower Upper  
 74 100  
 45 100.1 52.3 157.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.519 ug/l

RT: 4.07 min Scan# 355

Delta R.T. 0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

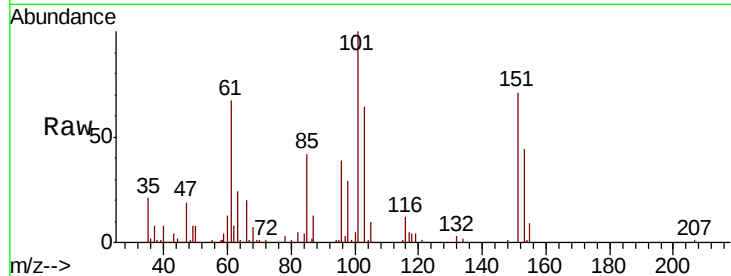
Tgt Ion:101 Resp: 61237

Ion Ratio Lower Upper

101 100

85 45.0 36.2 54.4

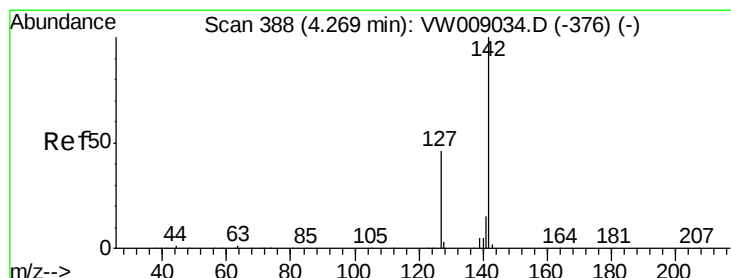
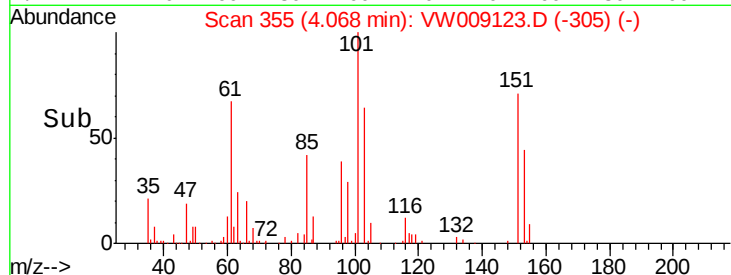
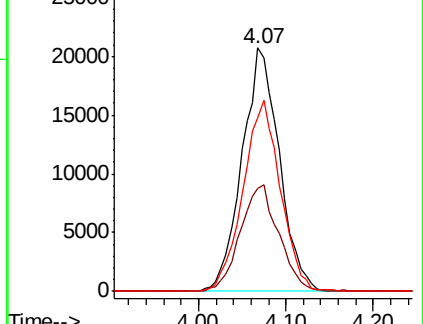
151 78.4 63.4 95.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 9.478 ug/l

RT: 4.28 min Scan# 389

Delta R.T. 0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

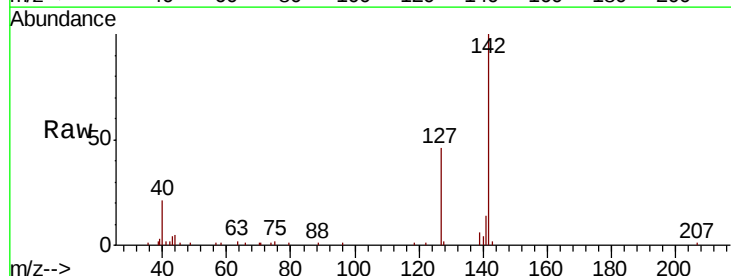
Tgt Ion:142 Resp: 21751

Ion Ratio Lower Upper

142 100

127 47.5 35.8 53.6

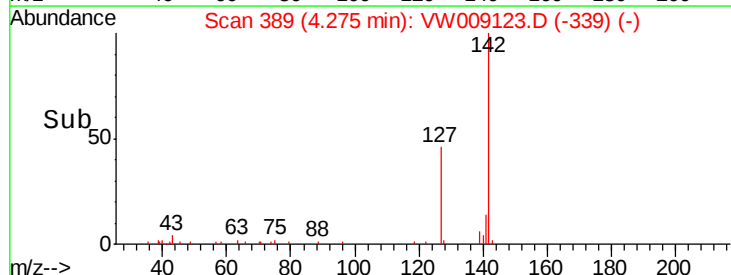
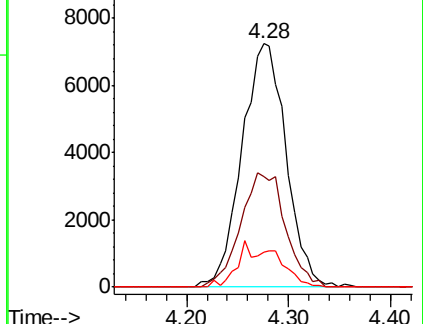
141 7.8 11.8 17.8#

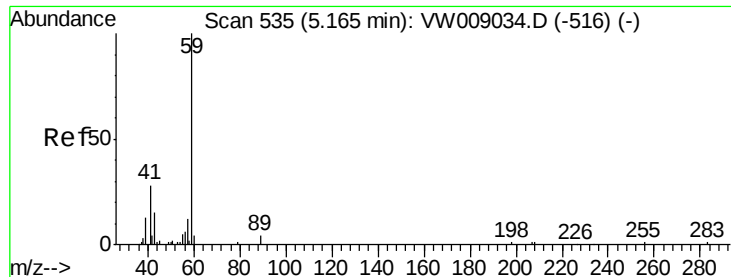


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

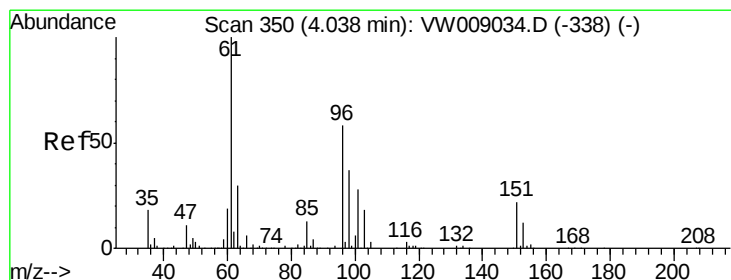
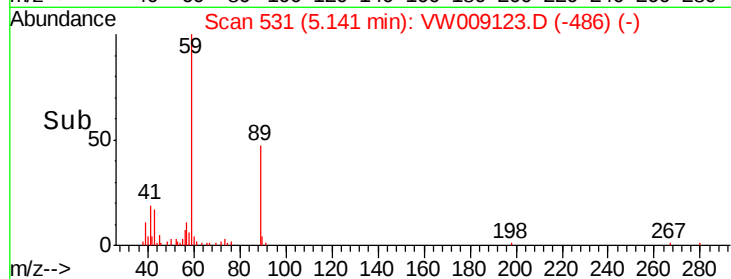
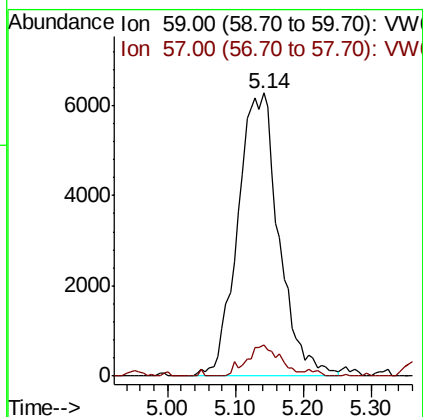
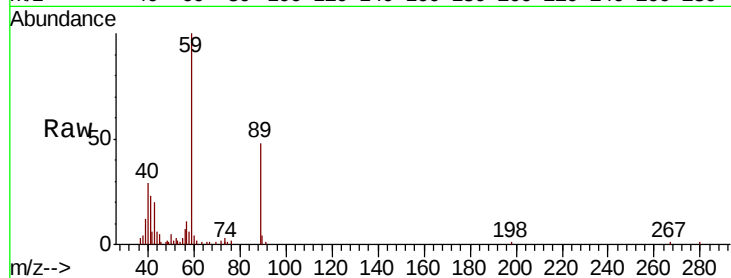




#11  
Tert butyl alcohol  
Concen: 119.579 ug/l  
RT: 5.14 min Scan# 531  
Delta R.T. -0.02 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

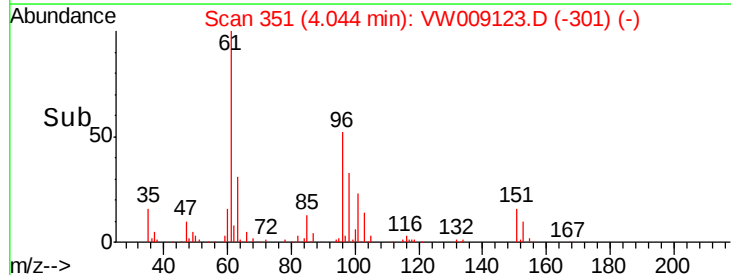
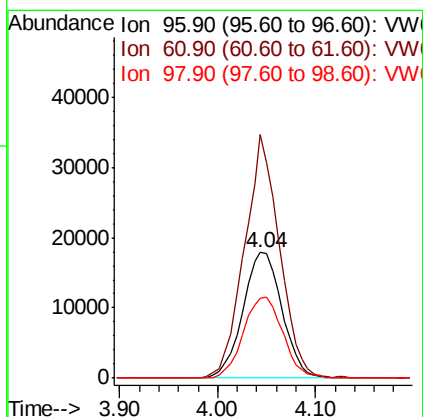
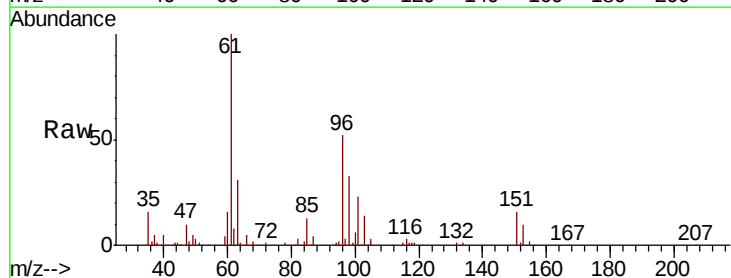
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0312SBS01

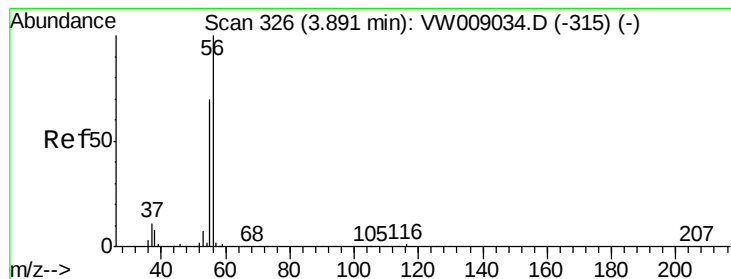
Tgt Ion: 59 Resp: 26408  
Ion Ratio Lower Upper  
59 100  
57 8.9 8.6 12.8



#12  
1,1-Dichloroethene  
Concen: 19.317 ug/l  
RT: 4.04 min Scan# 351  
Delta R.T. 0.01 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Tgt Ion: 96 Resp: 49728  
Ion Ratio Lower Upper  
96 100  
61 194.1 138.2 207.2  
98 63.1 51.3 76.9





#13

Acrolein

Concen: 75.979 ug/l

RT: 3.90 min Scan# 327

Delta R.T. 0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

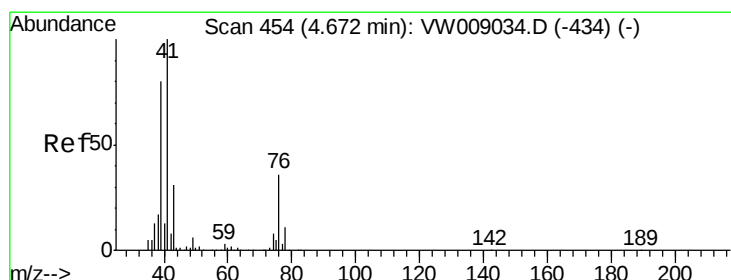
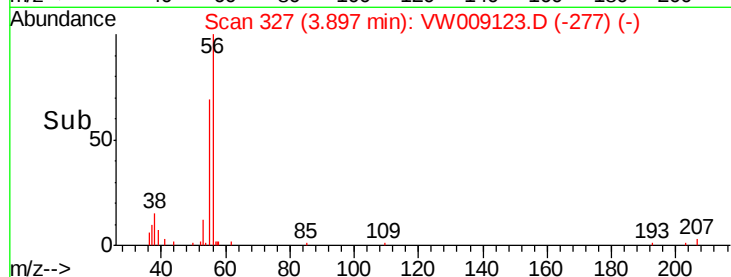
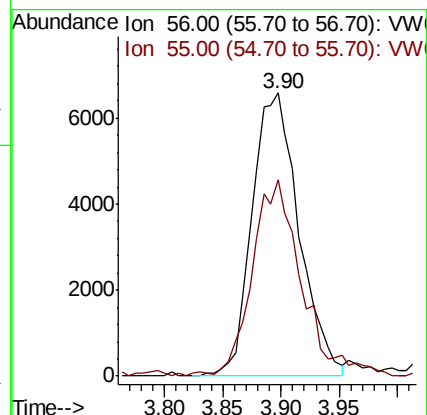
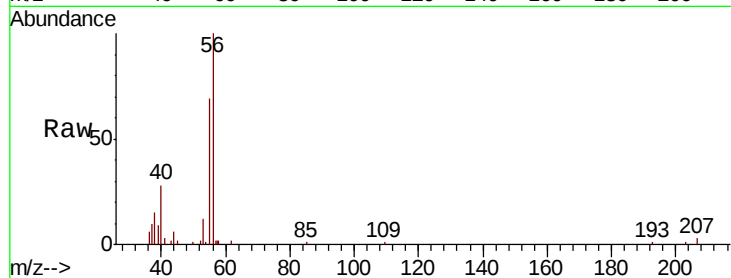
VW0312SBS01

Tgt Ion: 56 Resp: 18464

Ion Ratio Lower Upper

56 100

55 72.4 56.6 84.8



#14

Allyl chloride

Concen: 18.925 ug/l

RT: 4.68 min Scan# 455

Delta R.T. 0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

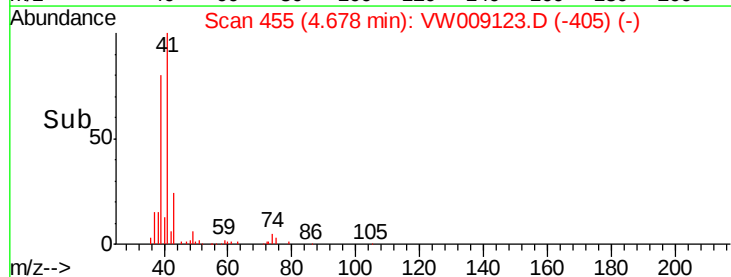
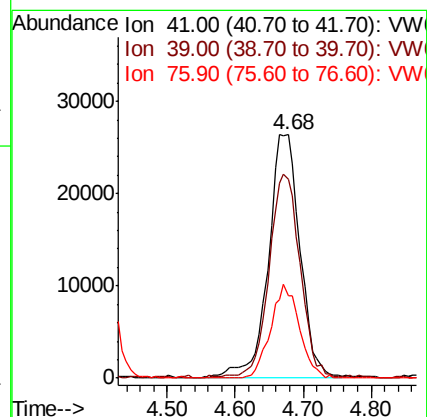
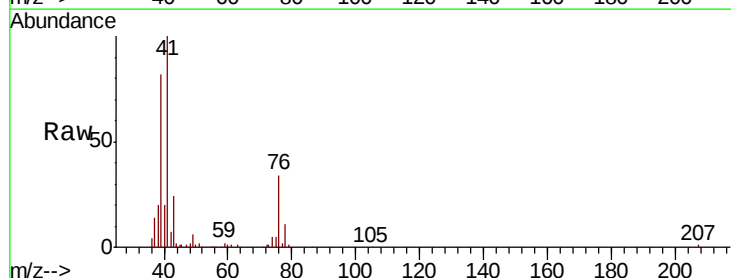
Tgt Ion: 41 Resp: 85941

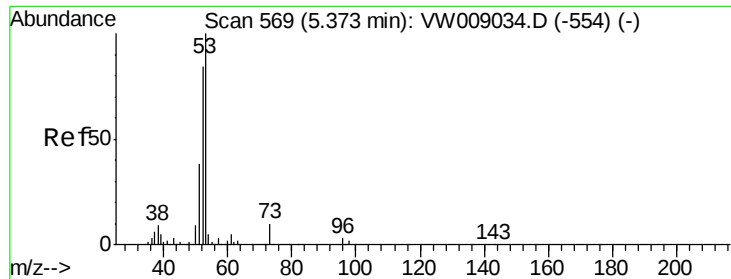
Ion Ratio Lower Upper

41 100

39 80.6 63.0 94.4

76 34.8 28.2 42.2





#15

Acrylonitrile

Concen: 93.964 ug/l

RT: 5.36 min Scan# 567

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

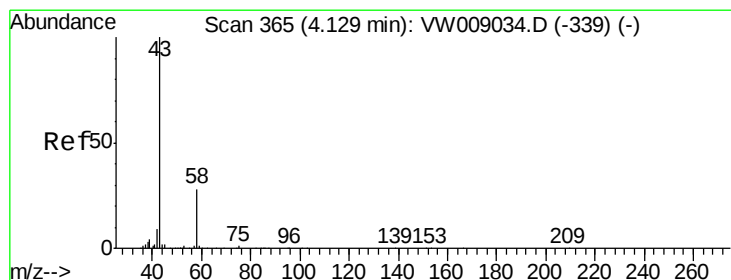
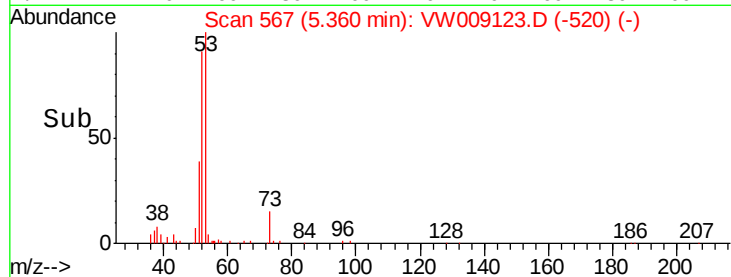
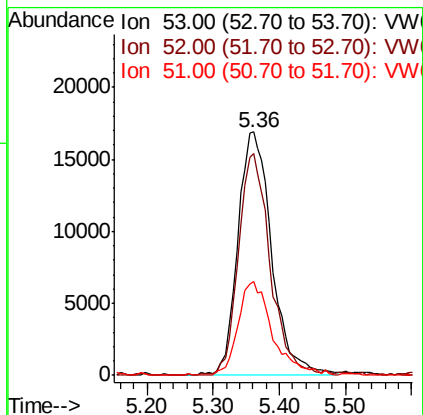
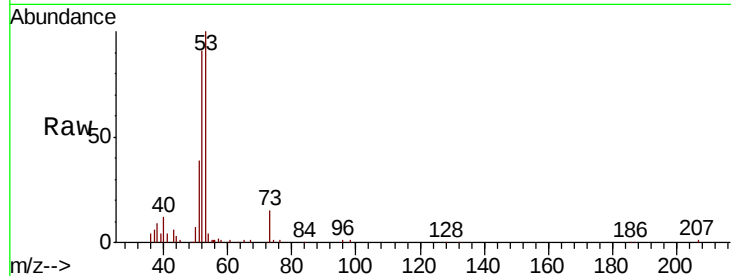
Tgt Ion: 53 Resp: 60088

Ion Ratio Lower Upper

53 100

52 85.2 67.2 100.8

51 38.8 31.8 47.6



#16

Acetone

Concen: 115.971 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.02 min

Lab File: VW009123.D

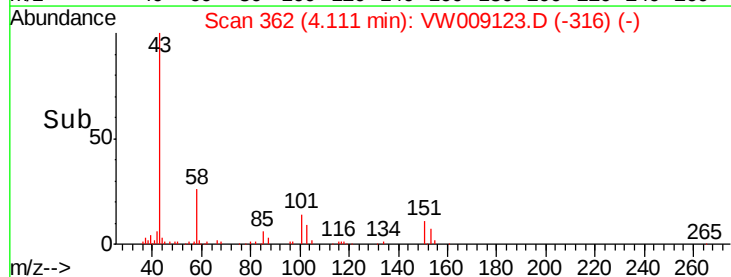
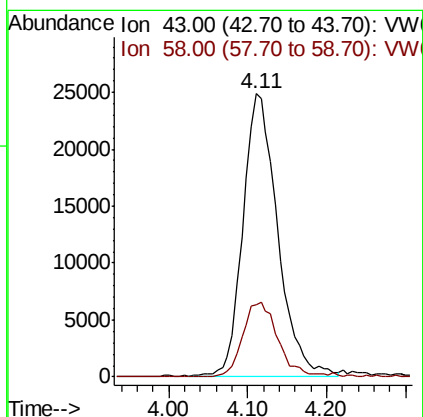
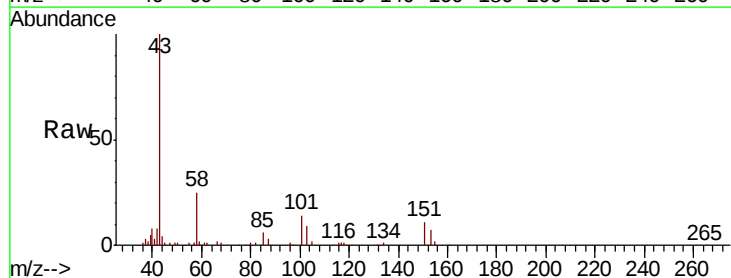
Acq: 12 Mar 2019 14:23

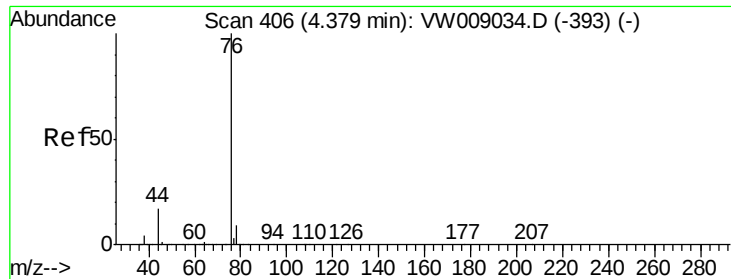
Tgt Ion: 43 Resp: 75419

Ion Ratio Lower Upper

43 100

58 25.5 22.5 33.7

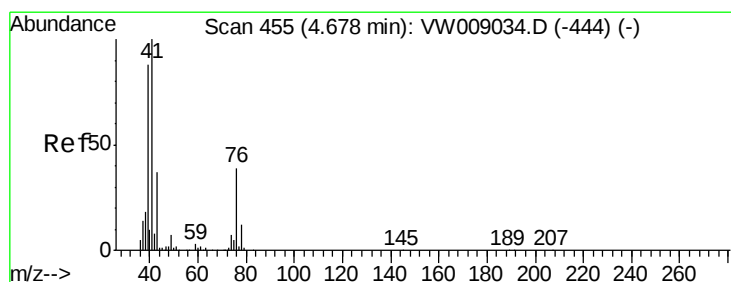
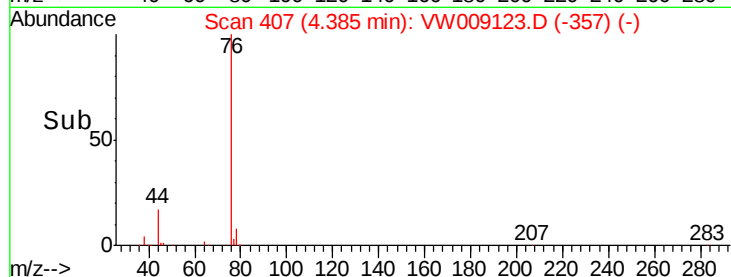
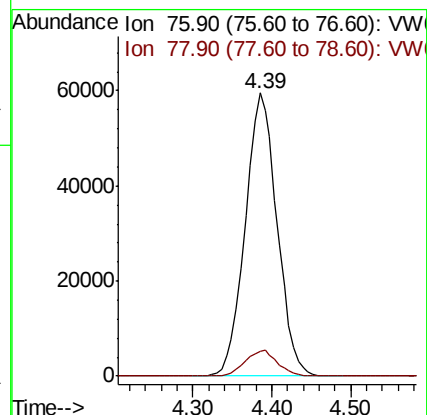
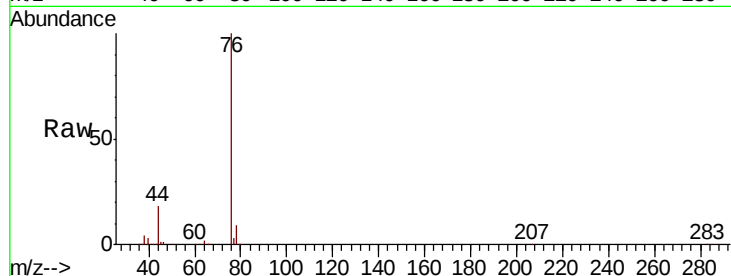




#17  
Carbon Disulfide  
Concen: 19.257 ug/l  
RT: 4.39 min Scan# 407  
Delta R.T. 0.01 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

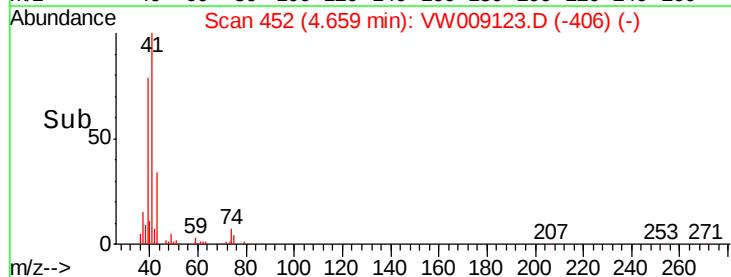
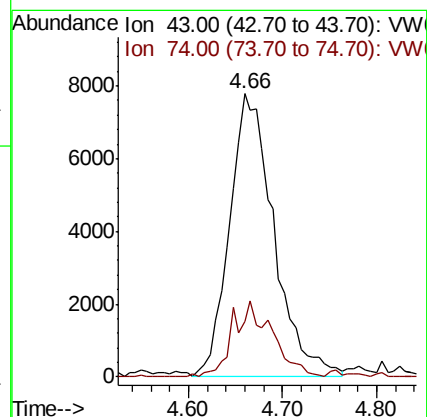
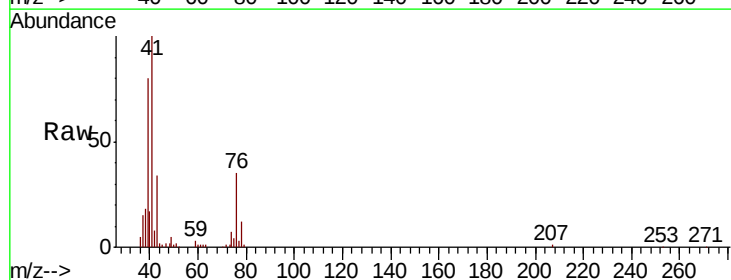
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0312SBS01

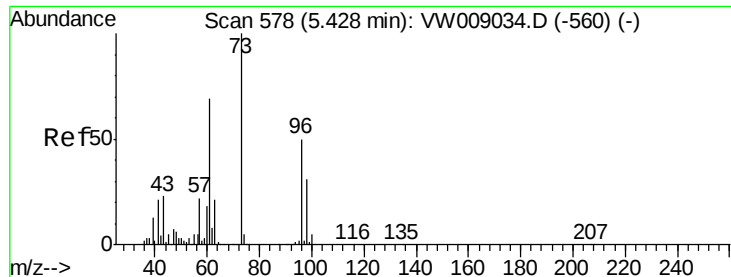
Tgt Ion: 76 Resp: 166794  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.0 10.6



#18  
Methyl Acetate  
Concen: 17.126 ug/l  
RT: 4.66 min Scan# 452  
Delta R.T. -0.02 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Tgt Ion: 43 Resp: 25611  
Ion Ratio Lower Upper  
43 100  
74 23.8 17.6 26.4



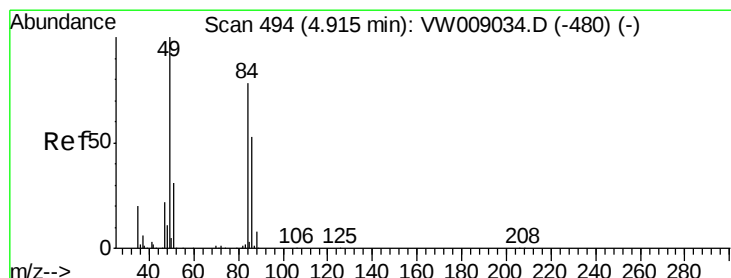
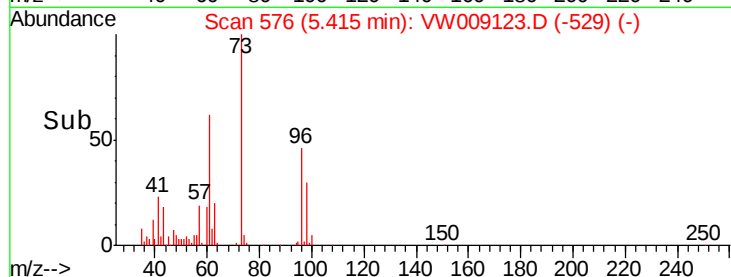
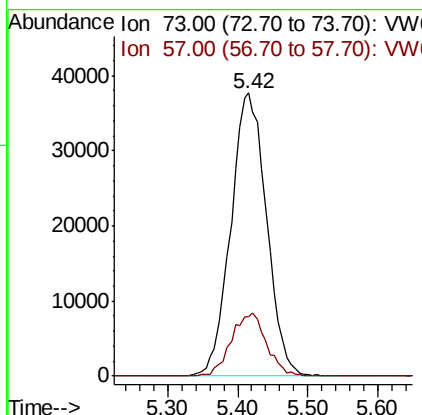
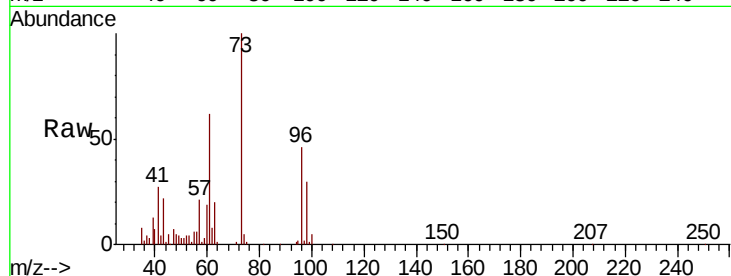


#19

Methyl tert-butyl Ether  
 Concen: 19.598 ug/l  
 RT: 5.42 min Scan# 576  
 Delta R.T. -0.01 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

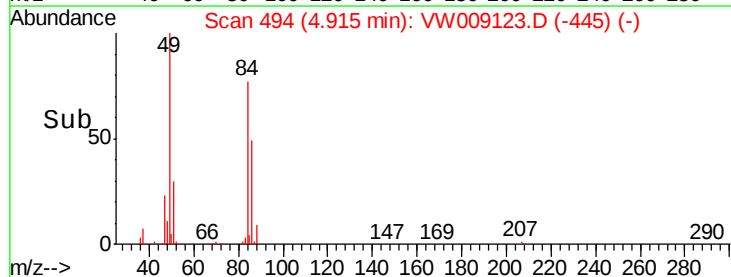
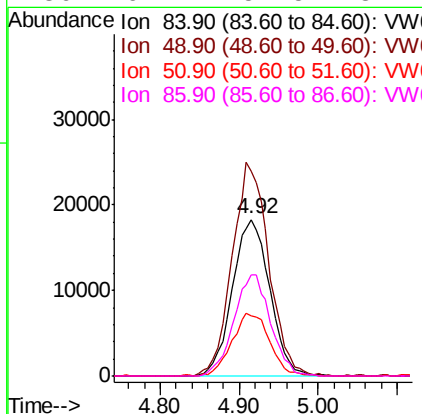
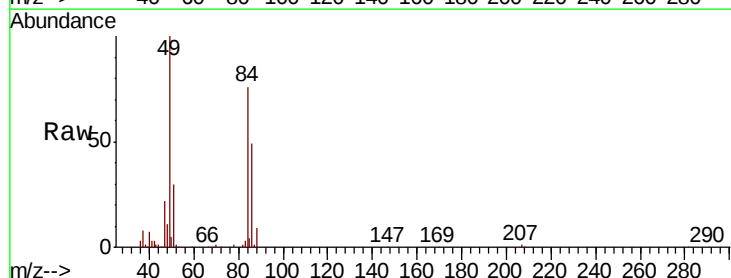
Tgt Ion: 73 Resp: 133463  
 Ion Ratio Lower Upper  
 73 100  
 57 20.8 17.3 25.9

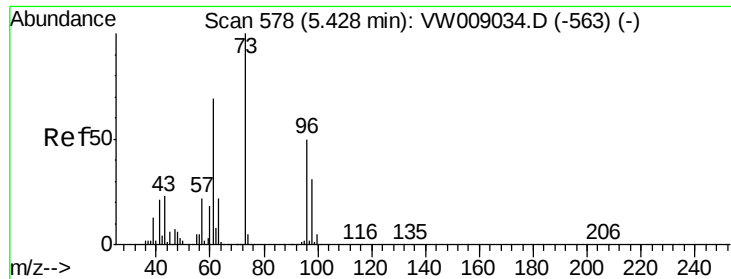


#20

Methylene Chloride  
 Concen: 15.986 ug/l  
 RT: 4.92 min Scan# 494  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion: 84 Resp: 60198  
 Ion Ratio Lower Upper  
 84 100  
 49 131.1 102.4 153.6  
 51 38.8 31.6 47.4  
 86 64.4 54.5 81.7





#21

trans-1,2-Dichloroethene

Concen: 19.856 ug/l

RT: 5.43 min Scan# 578

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

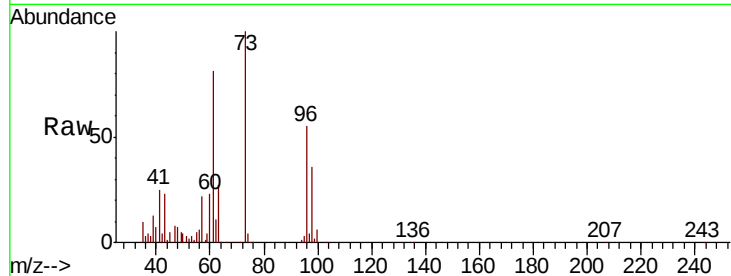
Tgt Ion: 96 Resp: 59022

Ion Ratio Lower Upper

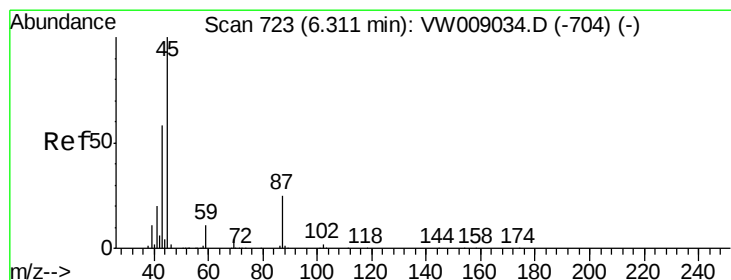
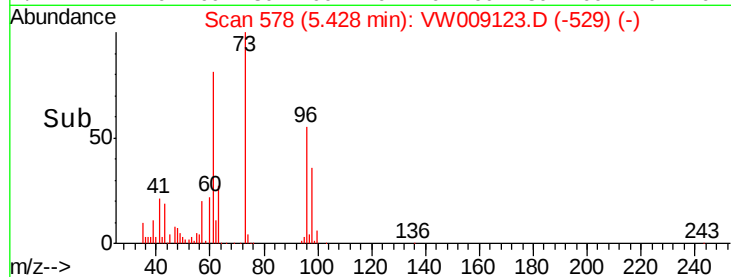
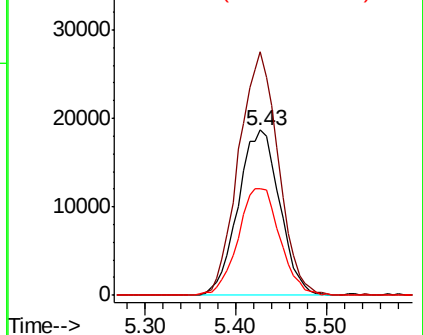
96 100

61 147.6 111.0 166.6

98 65.0 49.4 74.0



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



#22

Diisopropyl ether

Concen: 20.908 ug/l

RT: 6.30 min Scan# 721

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Tgt Ion: 45 Resp: 188683

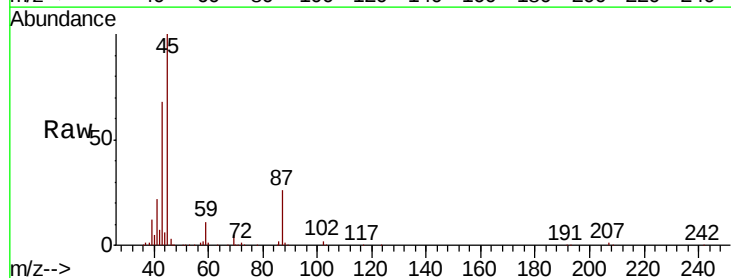
Ion Ratio Lower Upper

45 100

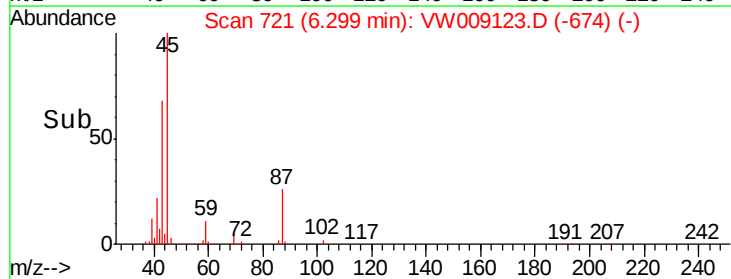
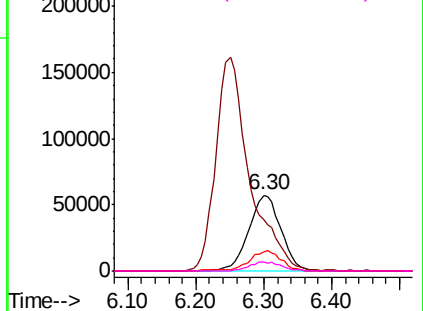
43 67.1 46.2 69.4

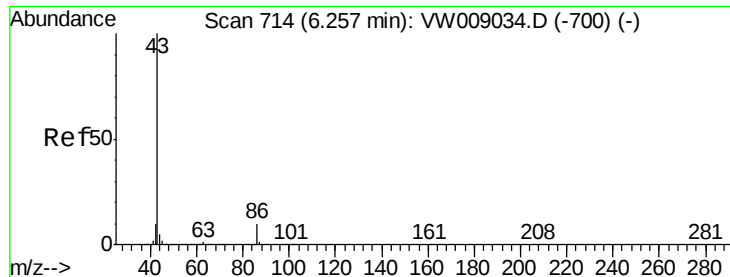
87 25.6 20.1 30.1

59 11.1 8.4 12.6



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: 99.247 ug/l

RT: 6.25 min Scan# 713

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

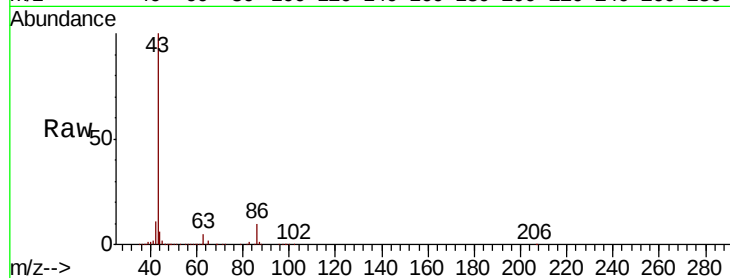
VW0312SBS01

Tgt Ion: 43 Resp: 557341

Ion Ratio Lower Upper

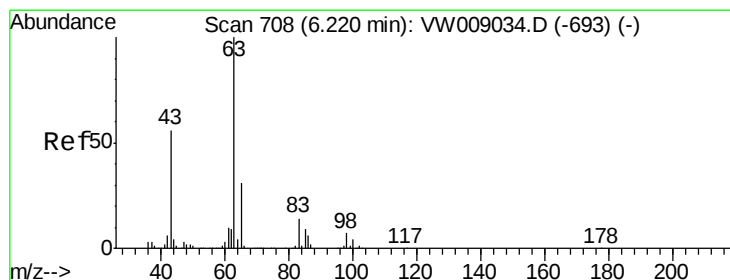
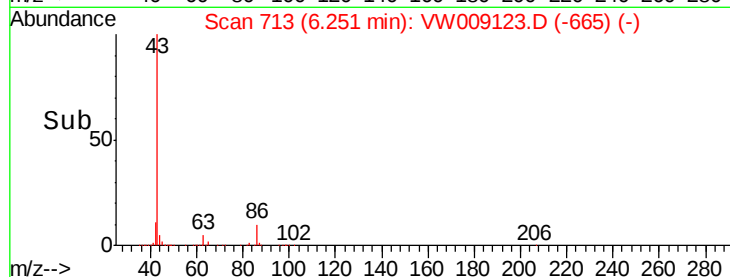
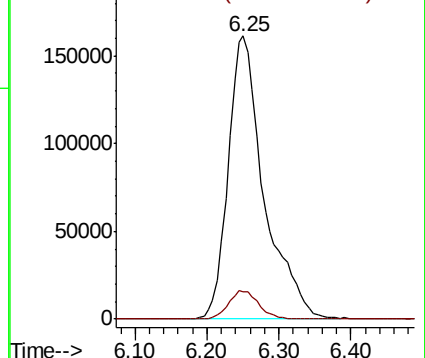
43 100

86 9.8 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 20.057 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

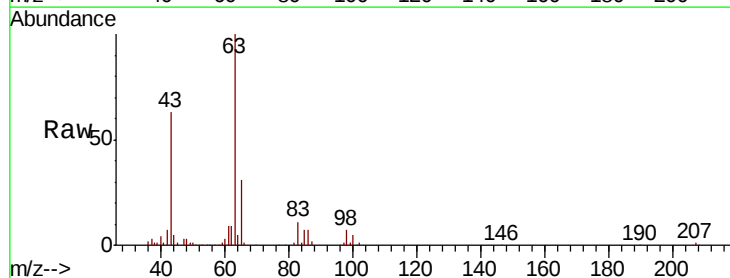
Tgt Ion: 63 Resp: 104984

Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.2

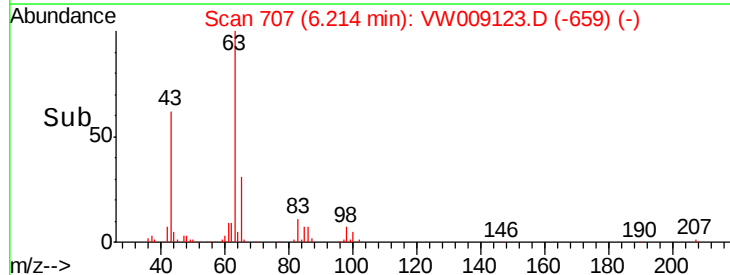
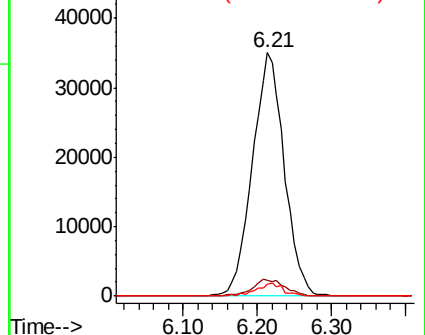
100 4.6 2.1 6.2

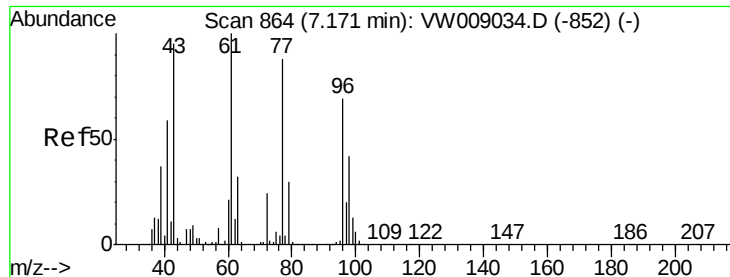


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 96.136 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampled :

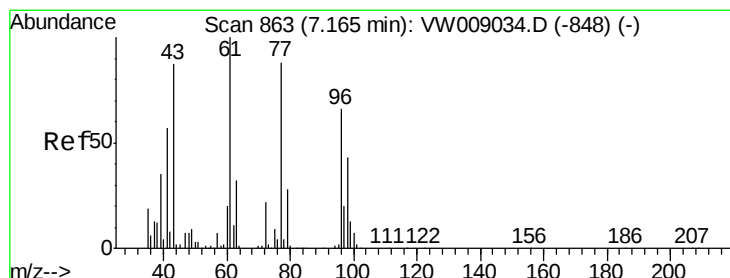
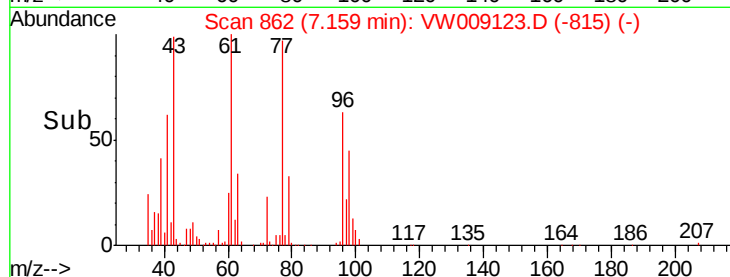
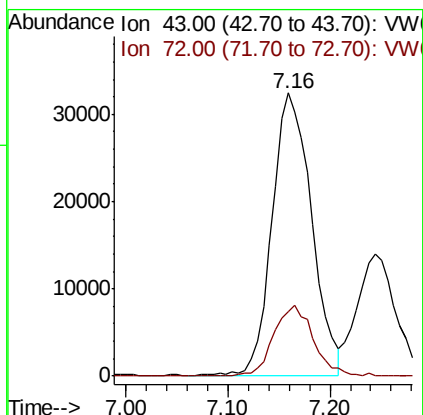
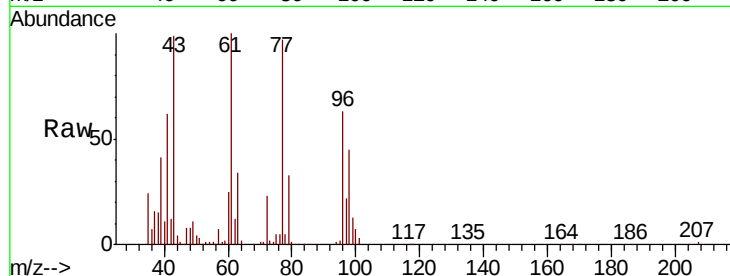
VW0312SBS01

Tgt Ion: 43 Resp: 86403

Ion Ratio Lower Upper

43 100

72 22.9 20.0 30.0



#26

2,2-Dichloropropane

Concen: 20.840 ug/l

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW009123.D

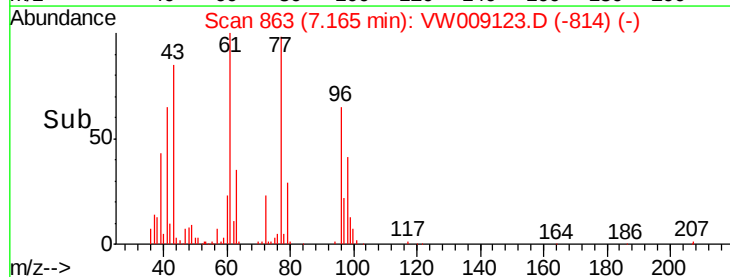
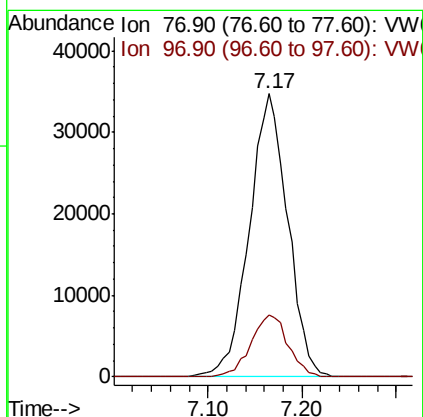
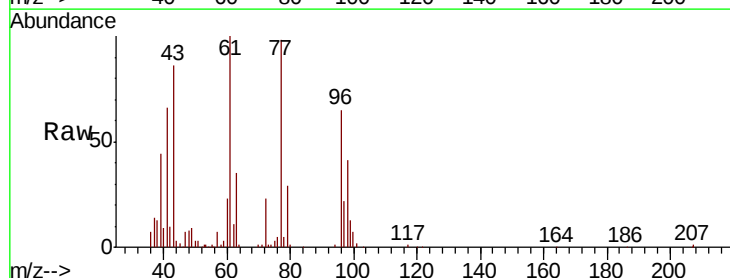
Acq: 12 Mar 2019 14:23

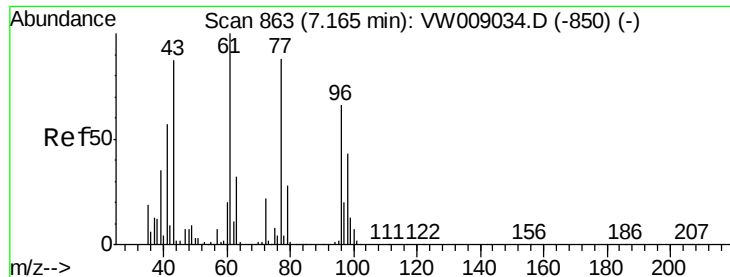
Tgt Ion: 77 Resp: 99150

Ion Ratio Lower Upper

77 100

97 21.3 10.9 32.9



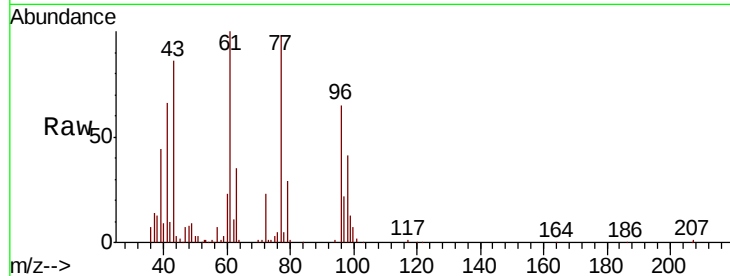


#27

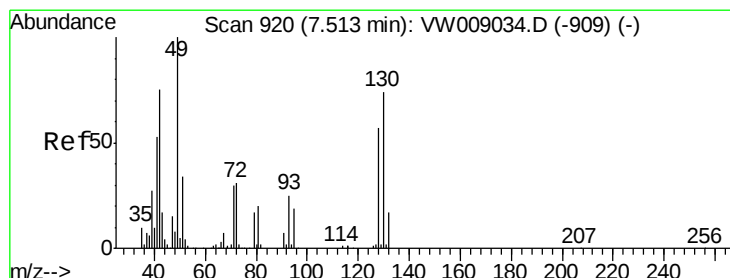
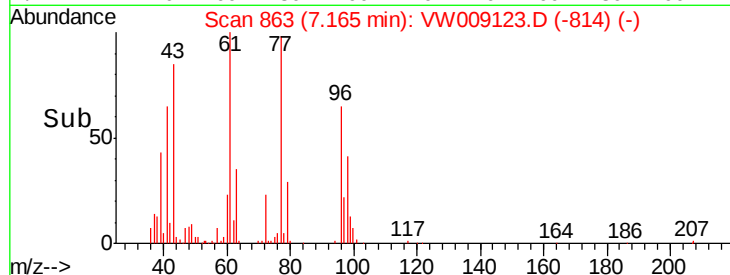
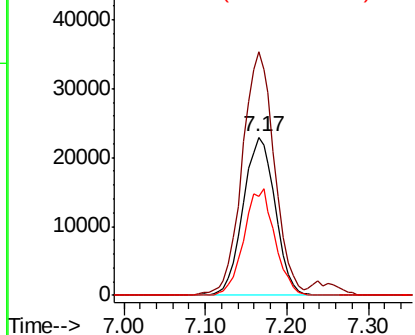
cis-1,2-Dichloroethene  
Concen: 19.710 ug/l  
RT: 7.17 min Scan# 863  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0312SBS01

Tgt Ion: 96 Resp: 62923  
Ion Ratio Lower Upper  
96 100  
61 154.1 0.0 299.8  
98 64.8 0.0 127.2



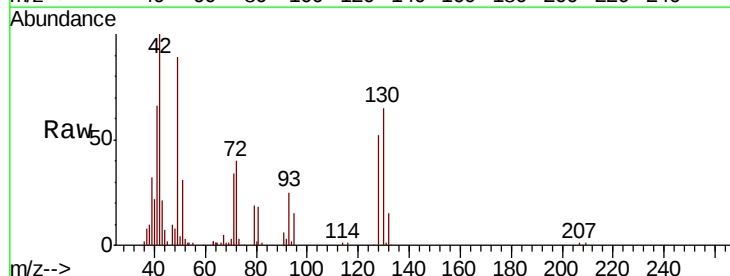
Abundance Ion 95.90 (95.60 to 96.60): VW  
Ion 60.90 (60.60 to 61.60): VW  
Ion 97.90 (97.60 to 98.60): VW



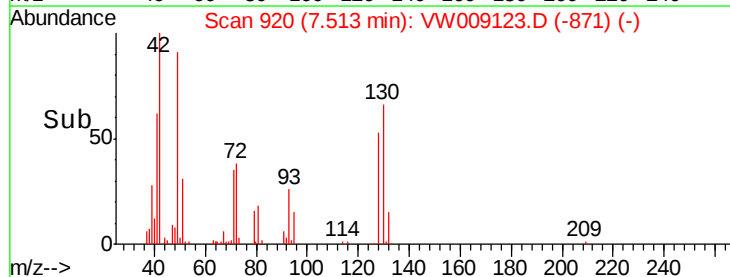
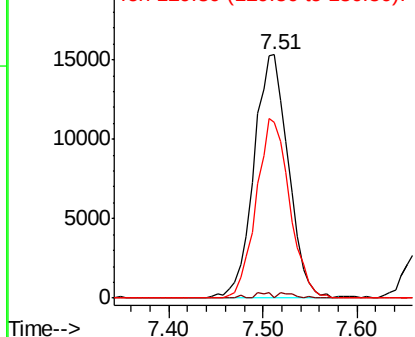
#28

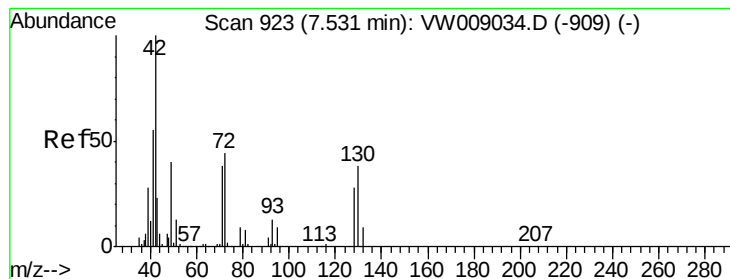
Bromochloromethane  
Concen: 18.070 ug/l  
RT: 7.51 min Scan# 920  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Tgt Ion: 49 Resp: 39342  
Ion Ratio Lower Upper  
49 100  
129 1.0 0.0 4.6  
130 71.6 60.4 90.6



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: 90.299 ug/l

RT: 7.52 min Scan# 922

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

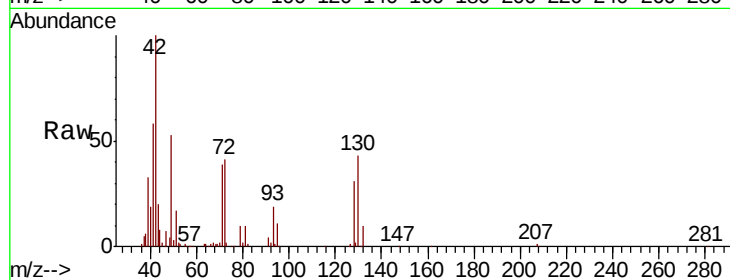
Tgt Ion: 42 Resp: 51143

Ion Ratio Lower Upper

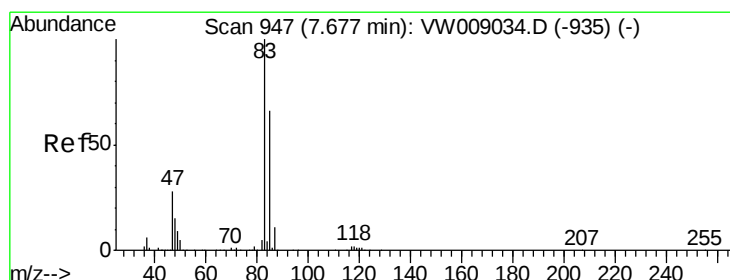
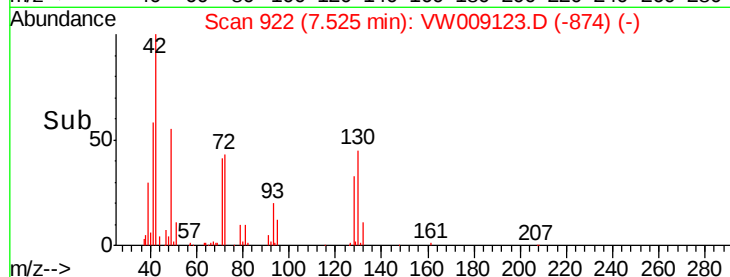
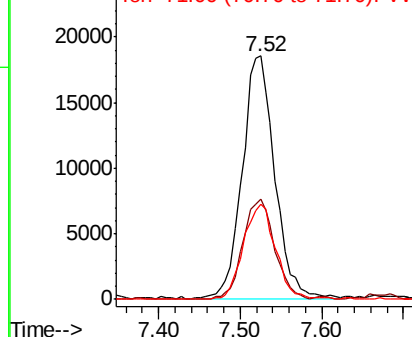
42 100

72 40.4 32.2 48.4

71 38.4 30.7 46.1



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: 20.536 ug/l

RT: 7.67 min Scan# 946

Delta R.T. -0.01 min

Lab File: VW009123.D

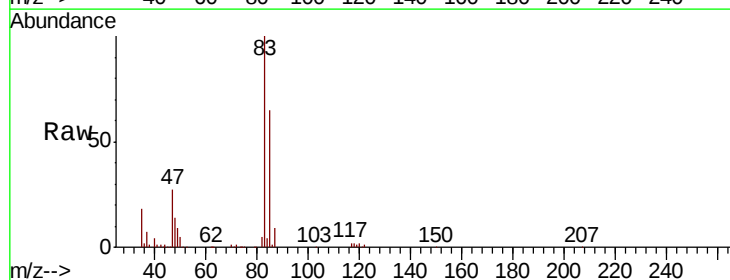
Acq: 12 Mar 2019 14:23

Tgt Ion: 83 Resp: 110668

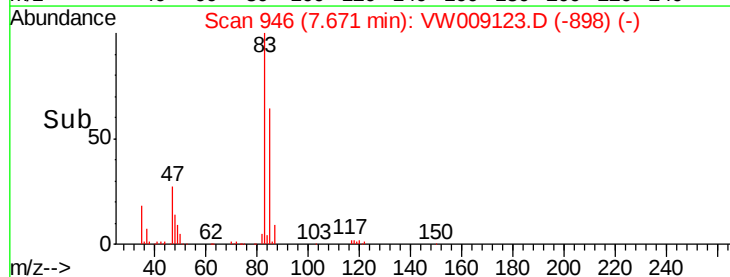
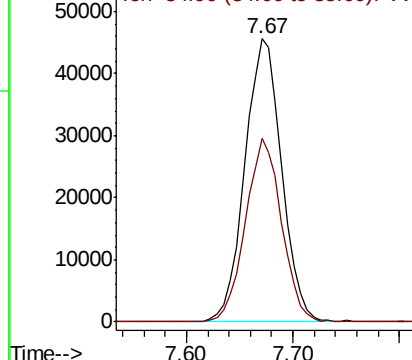
Ion Ratio Lower Upper

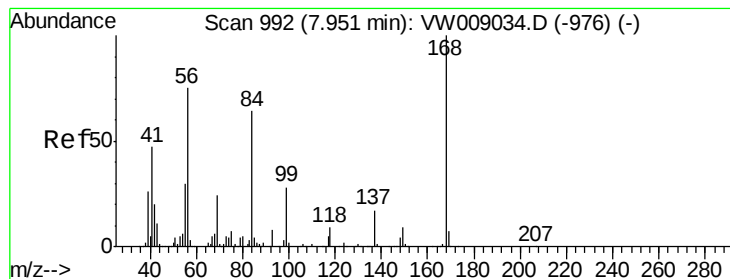
83 100

85 64.7 53.0 79.6



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





#31

Cyclohexane

Concen: 20.212 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

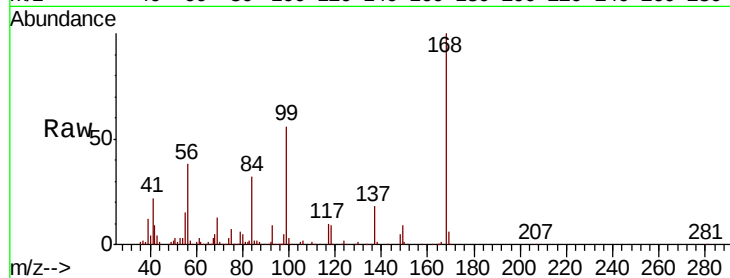
Tgt Ion: 56 Resp: 108630

Ion Ratio Lower Upper

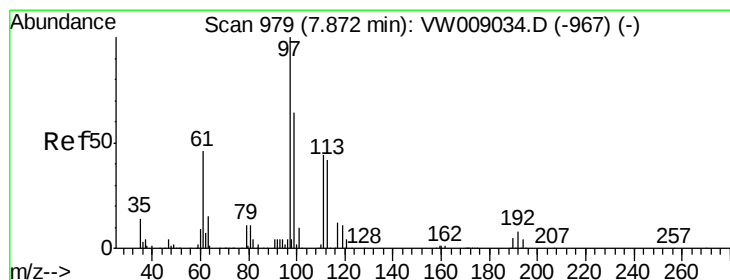
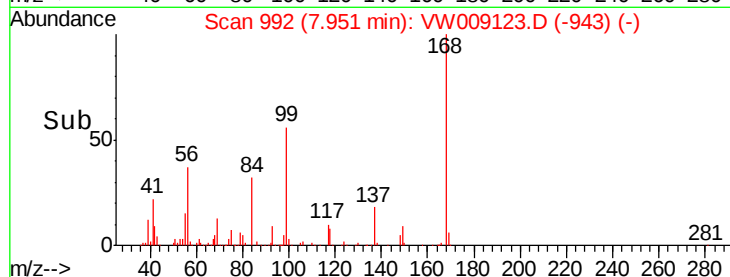
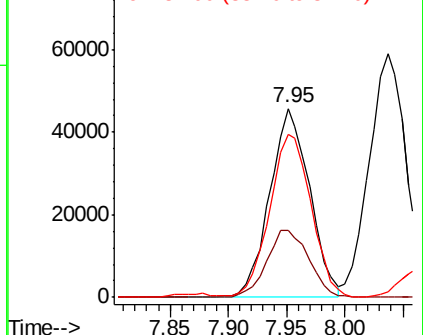
56 100

69 35.4 25.5 38.3

84 84.5 68.6 103.0



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



#32

1,1,1-Trichloroethane

Concen: 20.452 ug/l

RT: 7.87 min Scan# 979

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

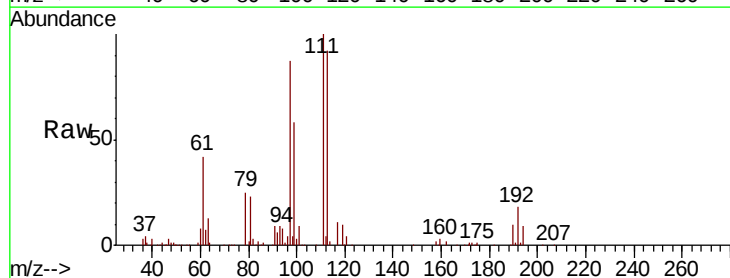
Tgt Ion: 97 Resp: 101714

Ion Ratio Lower Upper

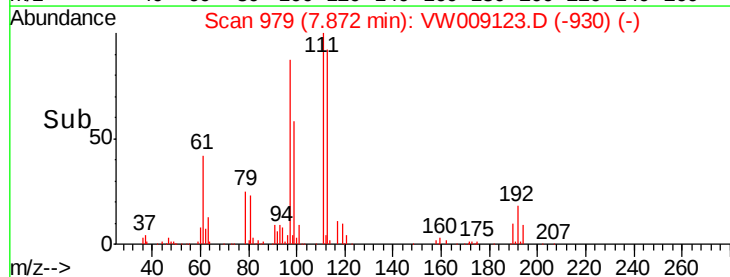
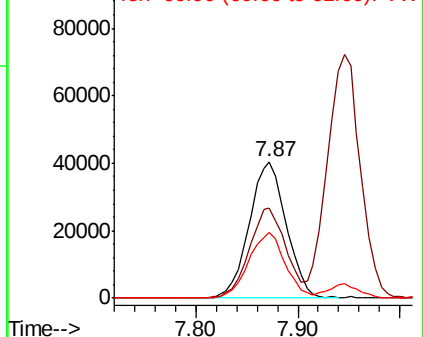
97 100

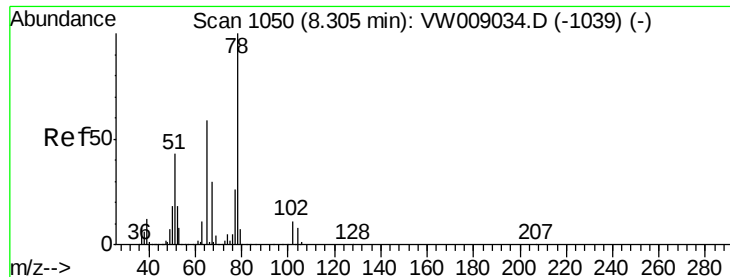
99 64.8 51.8 77.8

61 47.5 37.3 55.9



Abundance Ion 96.90 (96.60 to 97.60): VW  
Ion 98.90 (98.60 to 99.60): VW  
Ion 60.90 (60.60 to 61.60): VW

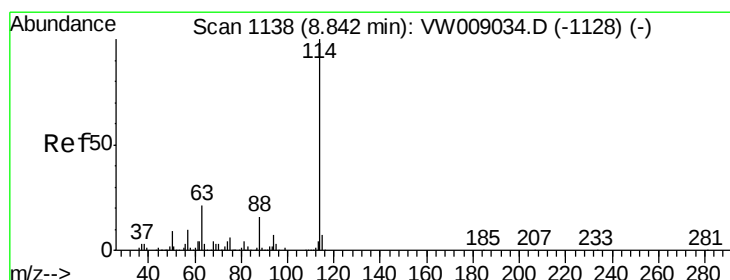
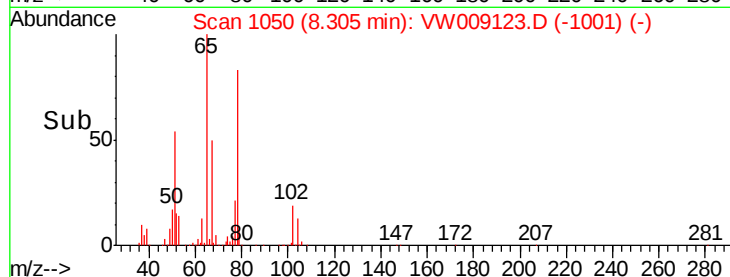
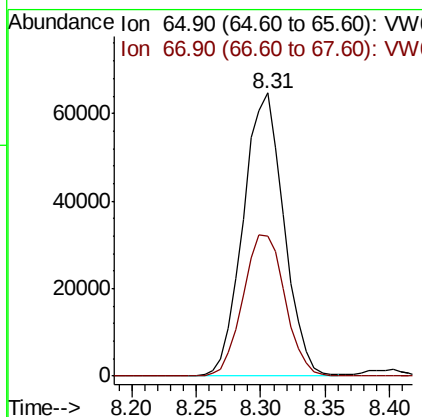
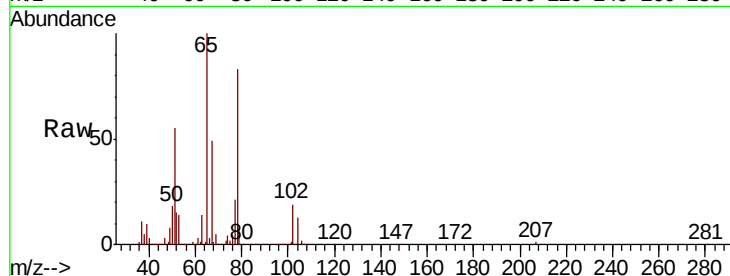




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.114 ug/l  
 RT: 8.31 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

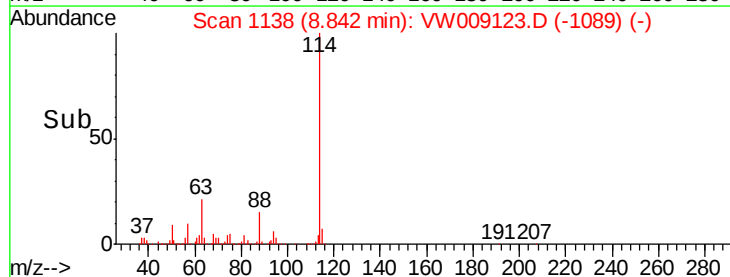
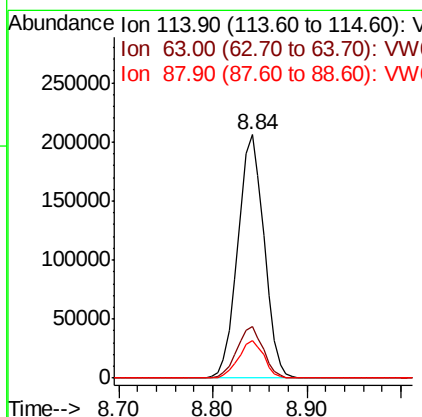
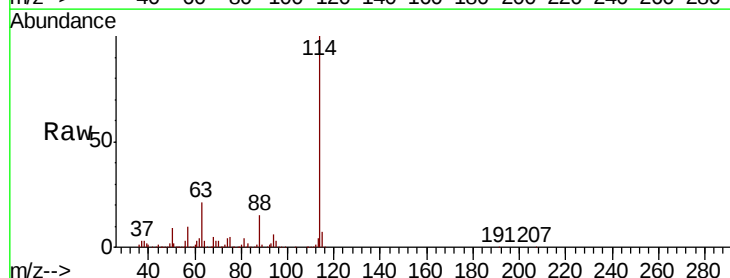
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

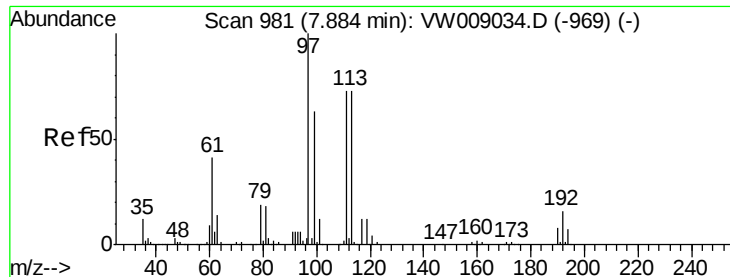
Tgt Ion: 65 Resp: 141540  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 103.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.84 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion: 114 Resp: 401389  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 41.2  
 88 15.5 0.0 31.2

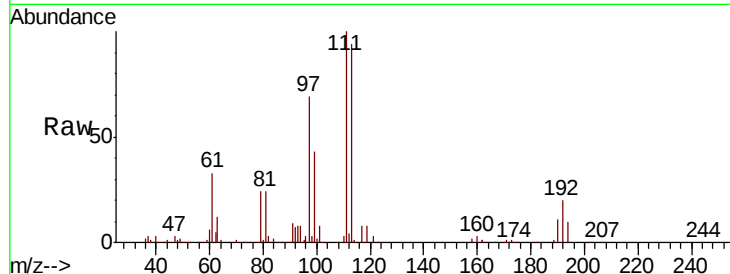




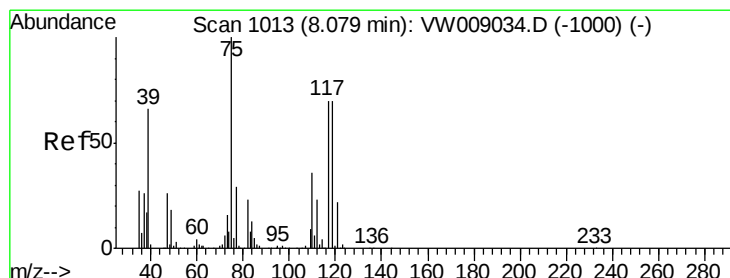
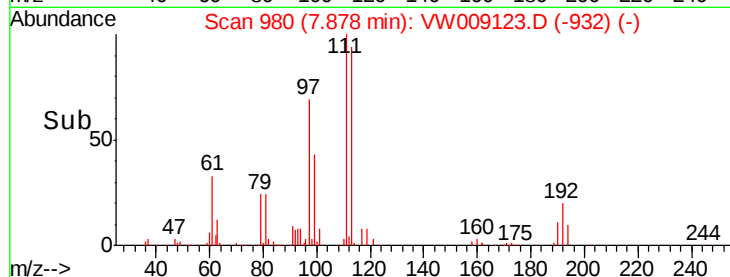
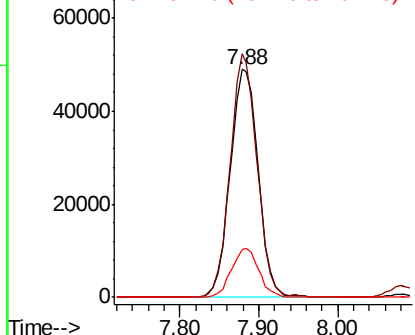
#35  
 Dibromofluoromethane  
 Concen: 50.005 ug/l  
 RT: 7.88 min Scan# 980  
 Delta R.T. -0.01 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.5 | 81.0  | 121.4 |
| 192     | 20.7  | 17.1  | 25.7  |

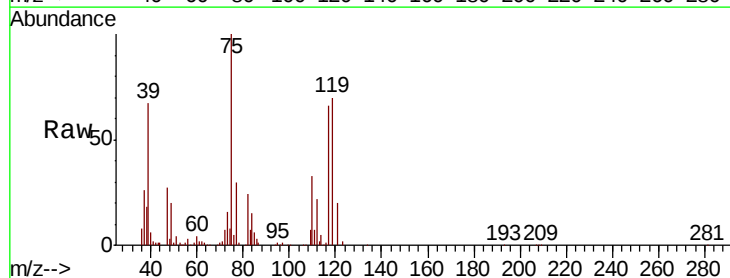


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

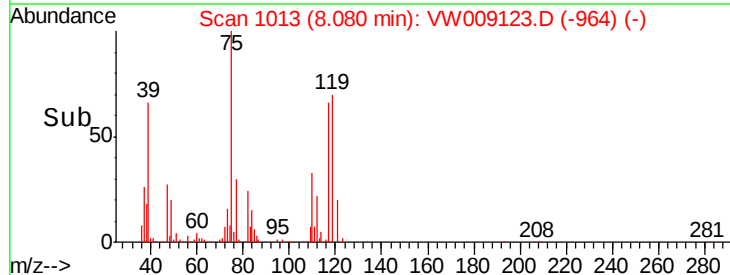
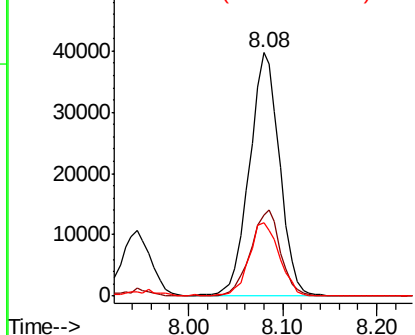


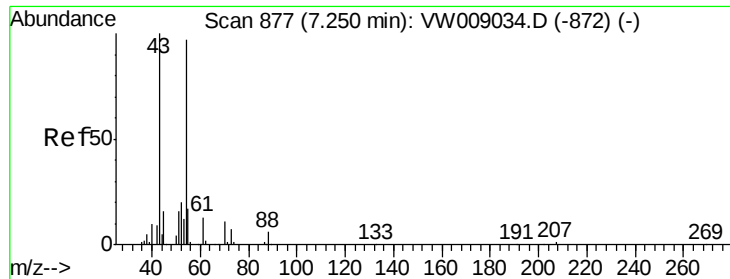
#36  
 1,1-Dichloropropene  
 Concen: 21.372 ug/l  
 RT: 8.08 min Scan# 1013  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 34.7  | 17.6  | 52.9  |
| 77      | 30.6  | 25.1  | 37.7  |



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

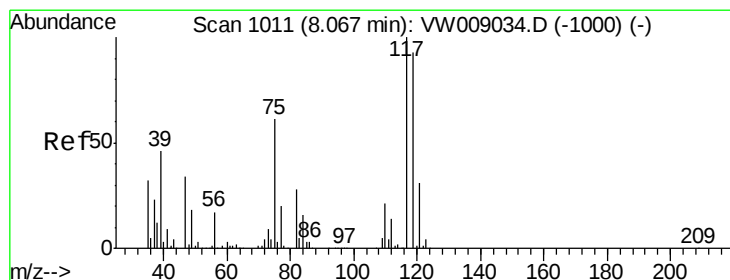
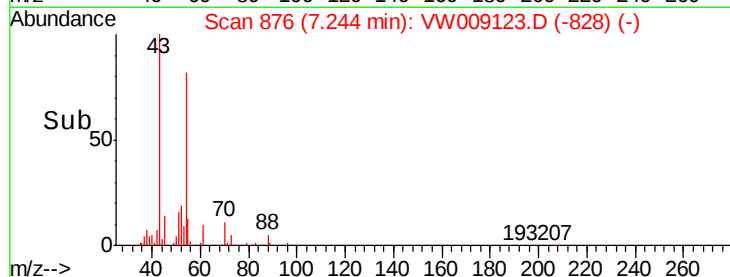
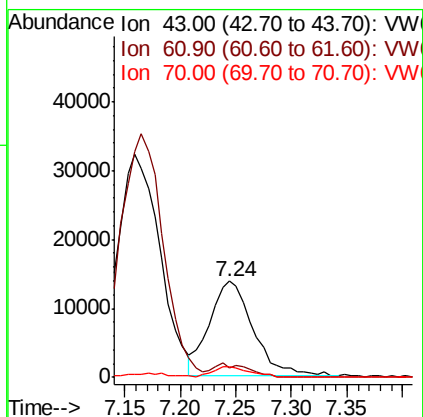
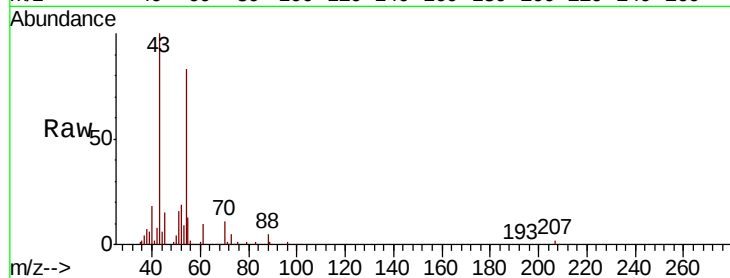




#37  
Ethyl Acetate  
Concen: 18.939 ug/l  
RT: 7.24 min Scan# 876  
Delta R.T. -0.01 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

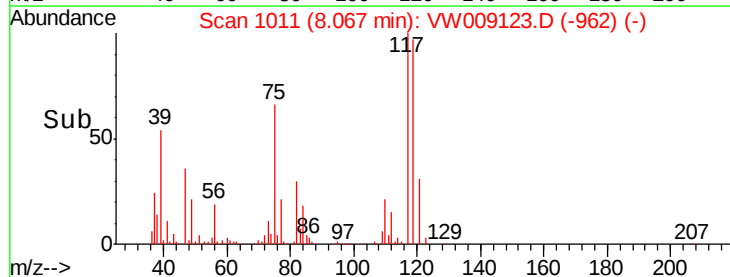
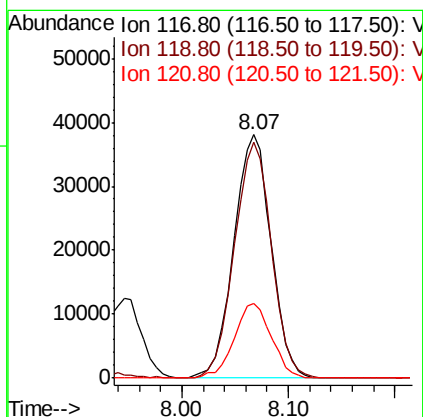
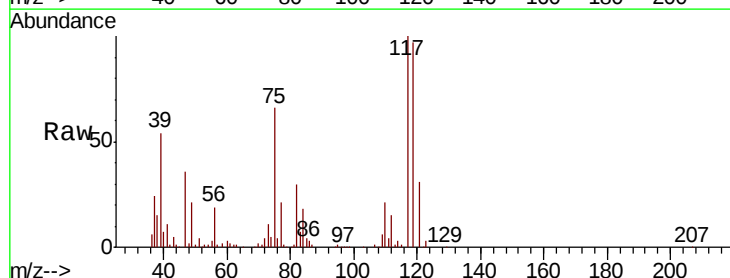
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0312SBS01

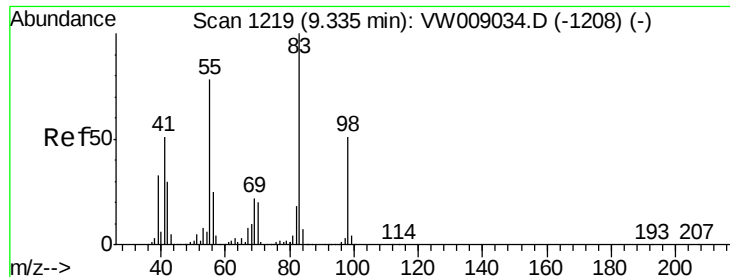
Tgt Ion: 43 Resp: 37335  
Ion Ratio Lower Upper  
43 100  
61 12.7 9.8 14.6  
70 9.6 7.2 10.8



#38  
Carbon Tetrachloride  
Concen: 21.559 ug/l  
RT: 8.07 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Tgt Ion: 117 Resp: 93446  
Ion Ratio Lower Upper  
117 100  
119 97.0 74.6 112.0  
121 30.8 24.7 37.1

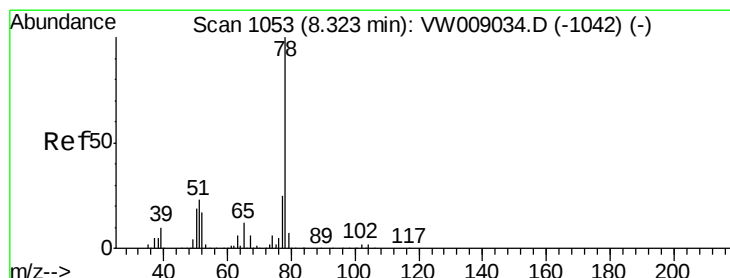
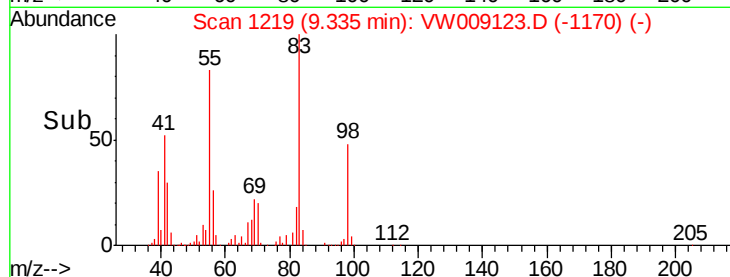
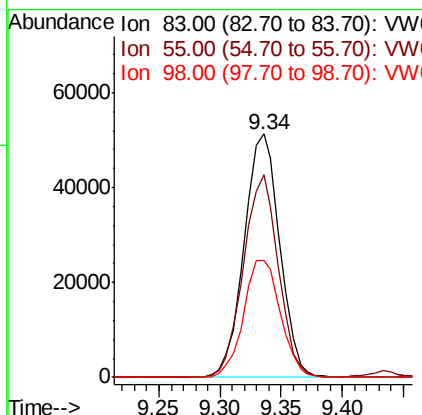
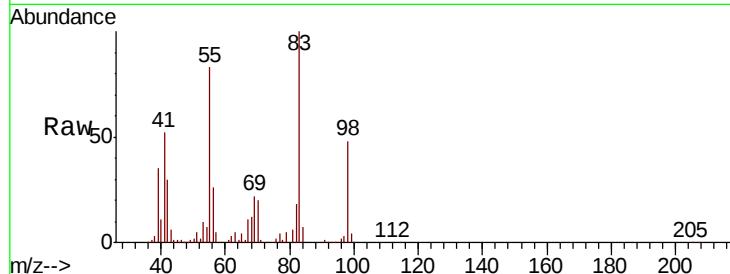




#39  
Methylcyclohexane  
Concen: 20.778 ug/l  
RT: 9.34 min Scan# 1219  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

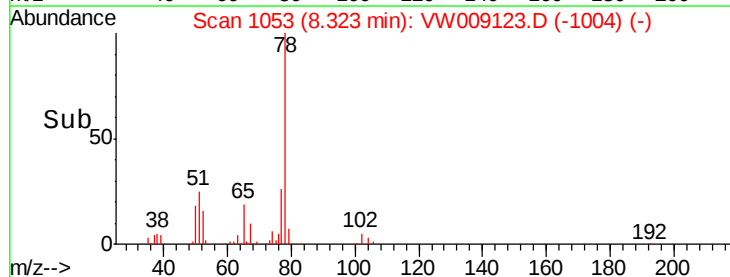
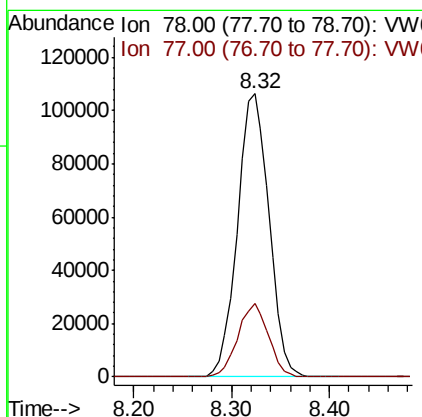
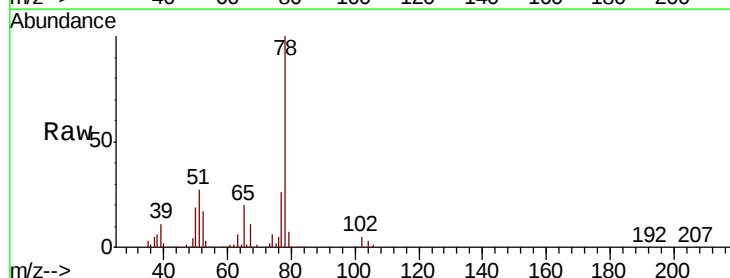
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0312SBS01

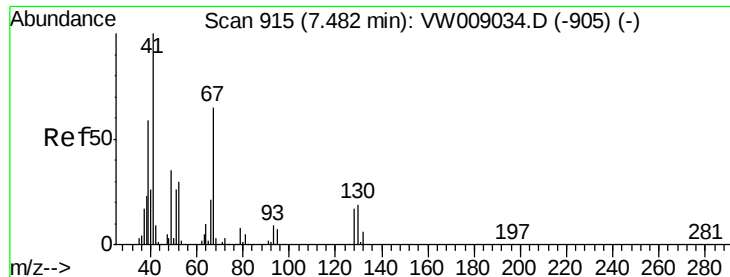
Tgt Ion: 83 Resp: 103867  
Ion Ratio Lower Upper  
83 100  
55 83.4 62.7 94.1  
98 47.8 40.8 61.2



#40  
Benzene  
Concen: 21.195 ug/l  
RT: 8.32 min Scan# 1053  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Tgt Ion: 78 Resp: 237466  
Ion Ratio Lower Upper  
78 100  
77 25.8 20.2 30.4





#41

Methacrylonitrile

Concen: 19.434 ug/l

RT: 7.48 min Scan# 915

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

Tgt Ion: 41 Resp: 21275

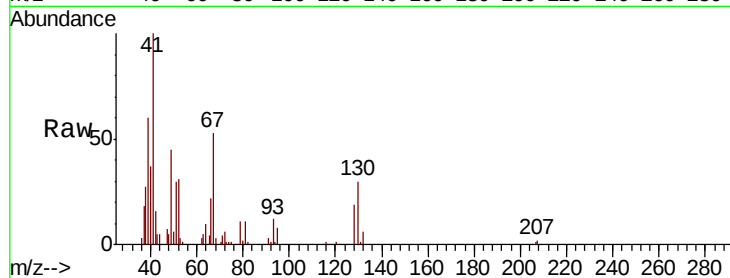
Ion Ratio Lower Upper

41 100

39 57.8 53.6 80.4

67 67.4 57.6 86.4

52 35.5 26.0 39.0

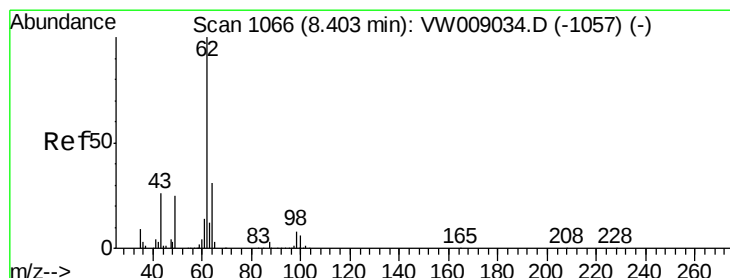
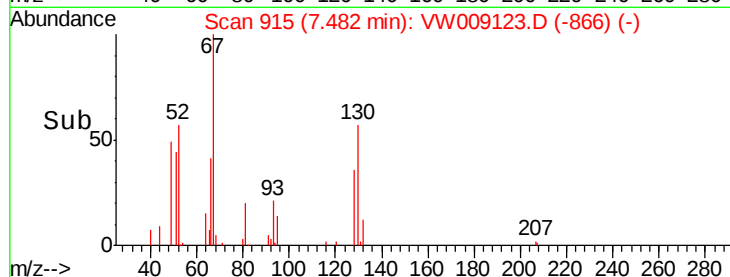
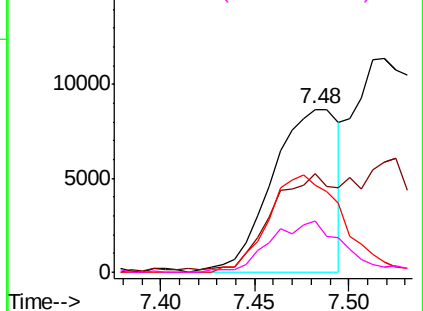


Abundance Ion 41.00 (40.70 to 41.70): VW

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: 20.241 ug/l

RT: 8.40 min Scan# 1065

Delta R.T. -0.01 min

Lab File: VW009123.D

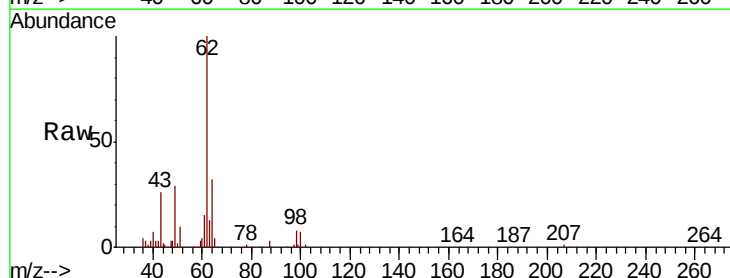
Acq: 12 Mar 2019 14:23

Tgt Ion: 62 Resp: 73213

Ion Ratio Lower Upper

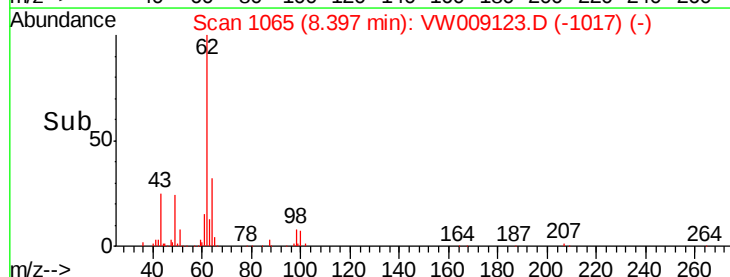
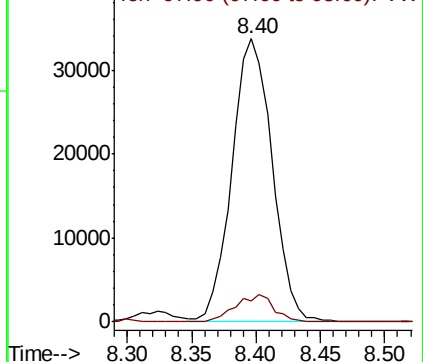
62 100

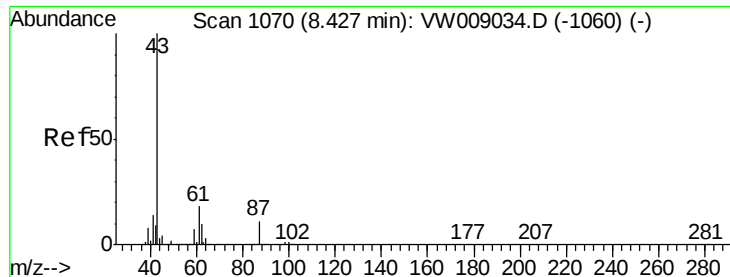
98 9.2 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW





#43

Isopropyl Acetate

Concen: 19.394 ug/l

RT: 8.41 min Scan# 1068

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

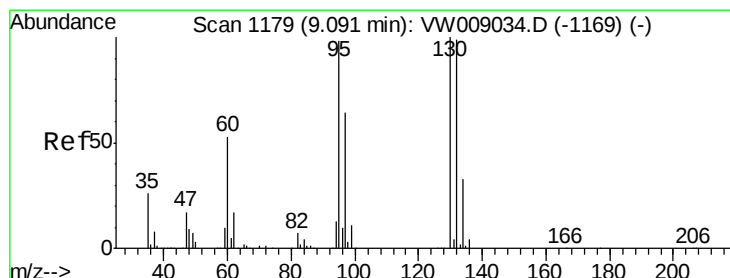
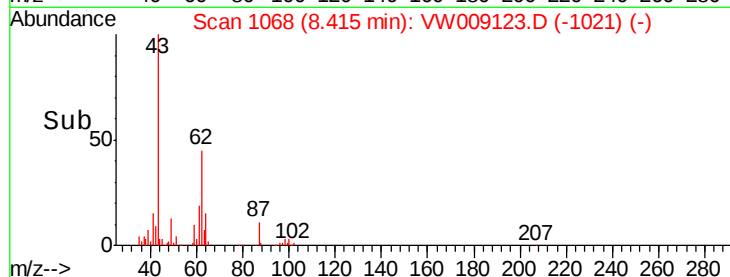
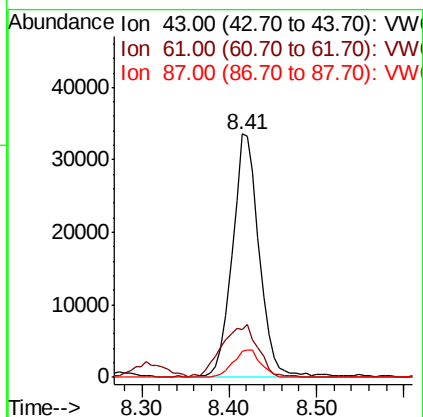
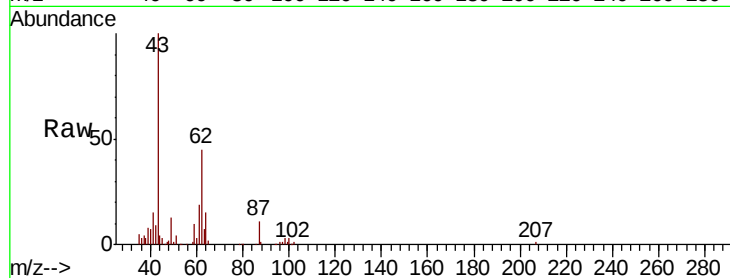
Tgt Ion: 43 Resp: 71207

Ion Ratio Lower Upper

43 100

61 29.3 22.8 34.2

87 11.7 9.4 14.2



#44

Trichloroethene

Concen: 21.032 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW009123.D

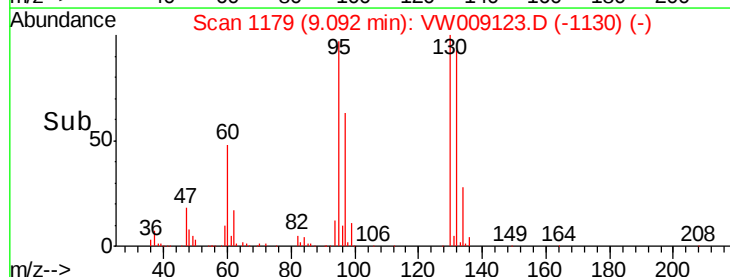
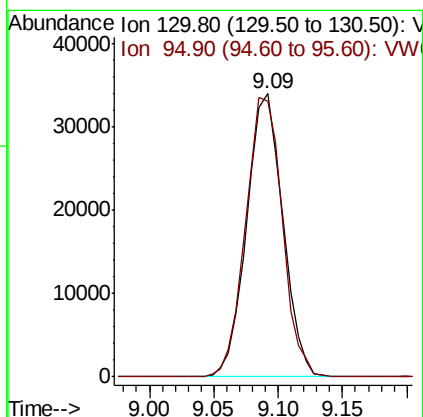
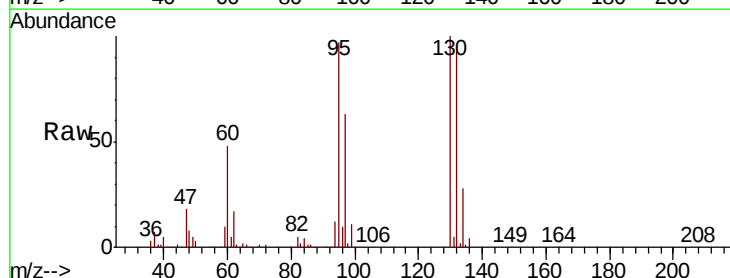
Acq: 12 Mar 2019 14:23

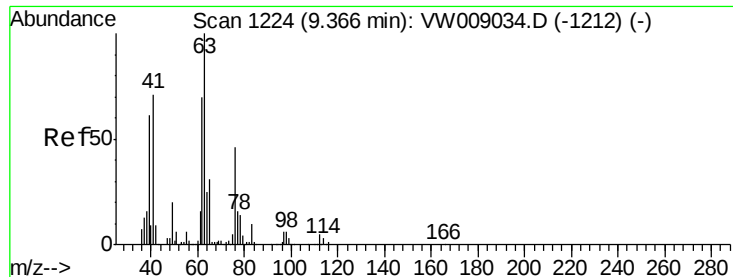
Tgt Ion: 130 Resp: 66043

Ion Ratio Lower Upper

130 100

95 97.3 0.0 197.0

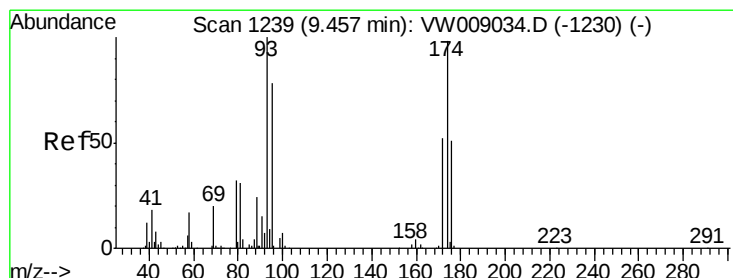
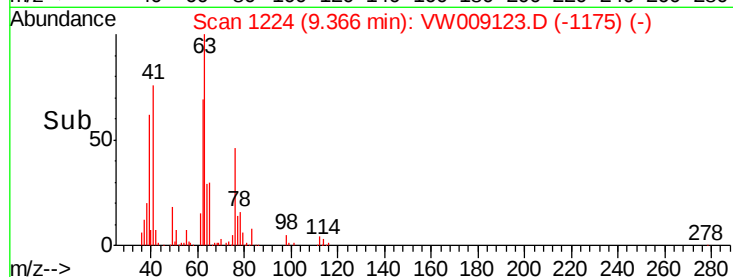
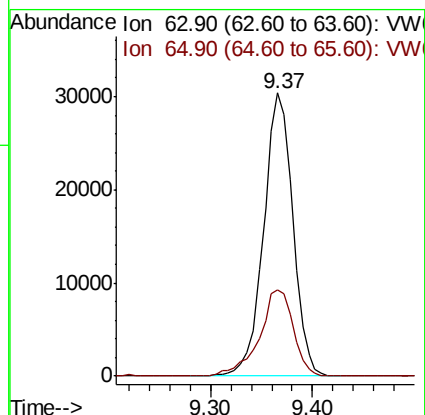
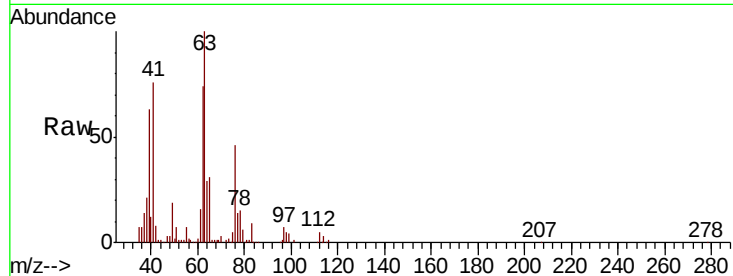




#45  
 1,2-Dichloropropane  
 Concen: 21.579 ug/l  
 RT: 9.37 min Scan# 1224  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

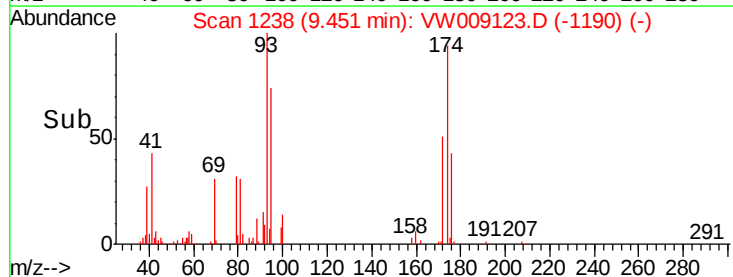
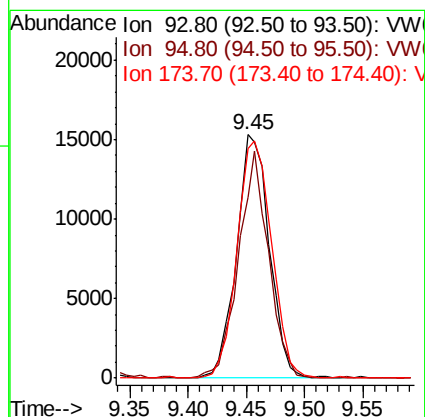
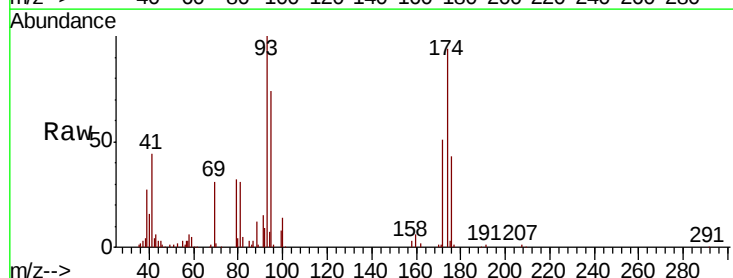
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

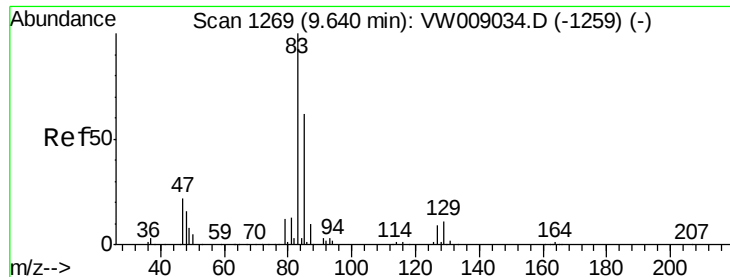
Tgt Ion: 63 Resp: 60552  
 Ion Ratio Lower Upper  
 63 100  
 65 30.5 24.9 37.3



#46  
 Dibromomethane  
 Concen: 19.658 ug/l  
 RT: 9.45 min Scan# 1238  
 Delta R.T. -0.01 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion: 93 Resp: 30125  
 Ion Ratio Lower Upper  
 93 100  
 95 85.3 65.0 97.6  
 174 102.8 81.8 122.6

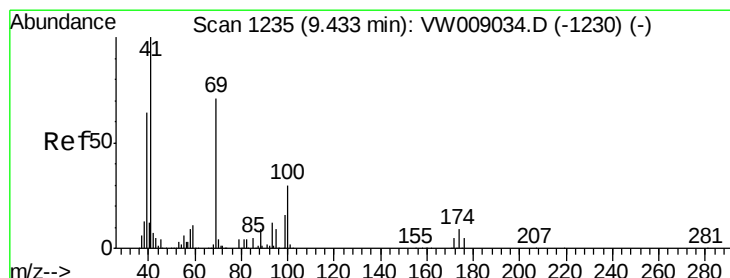
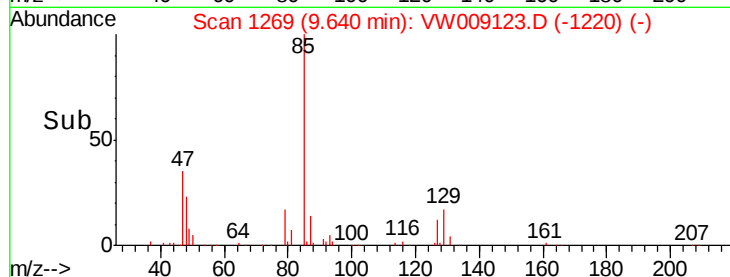
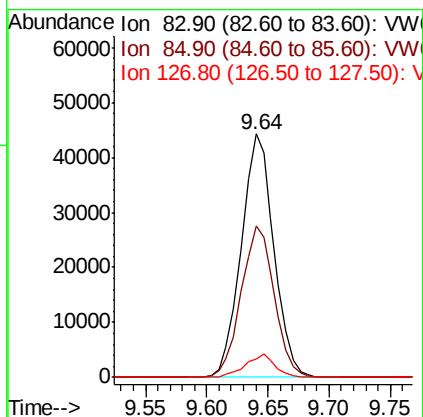
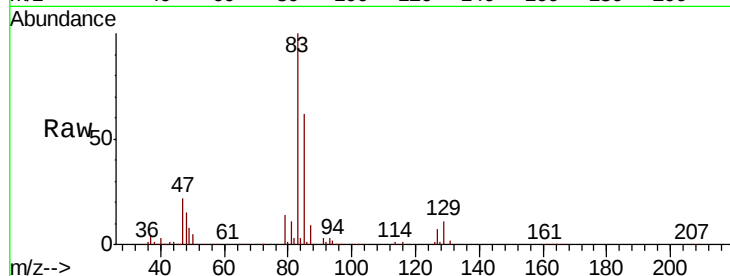




#47  
 Bromodichloromethane  
 Concen: 21.095 ug/l  
 RT: 9.64 min Scan# 1269  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

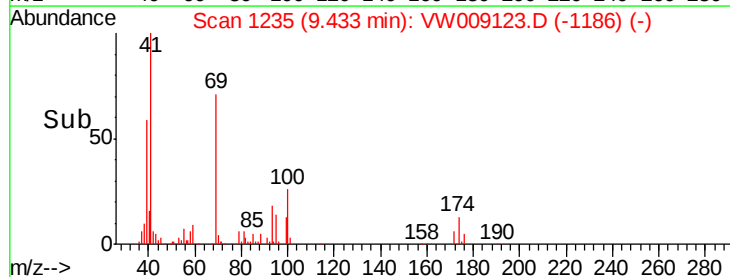
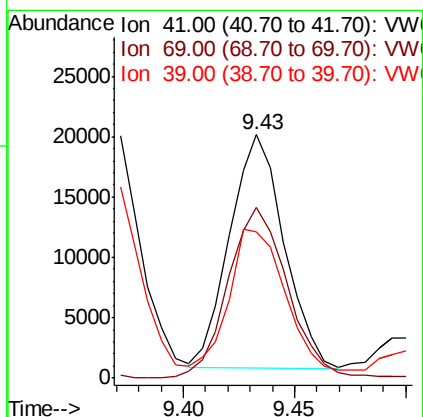
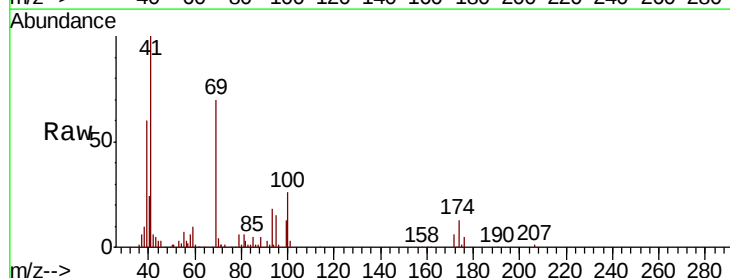
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

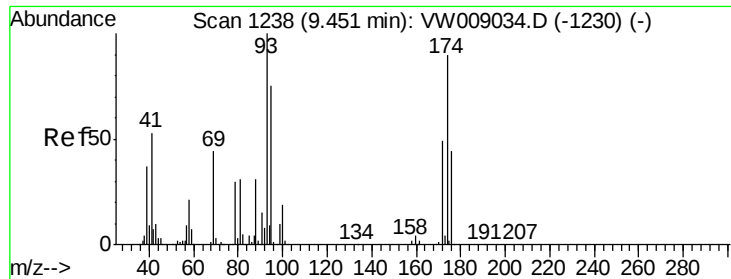
Tgt Ion: 83 Resp: 81832  
 Ion Ratio Lower Upper  
 83 100  
 85 62.4 49.9 74.9  
 127 7.3 7.1 10.7



#48  
 Methyl methacrylate  
 Concen: 19.248 ug/l  
 RT: 9.43 min Scan# 1235  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion: 41 Resp: 32907  
 Ion Ratio Lower Upper  
 41 100  
 69 80.5 59.1 88.7  
 39 60.9 48.9 73.3

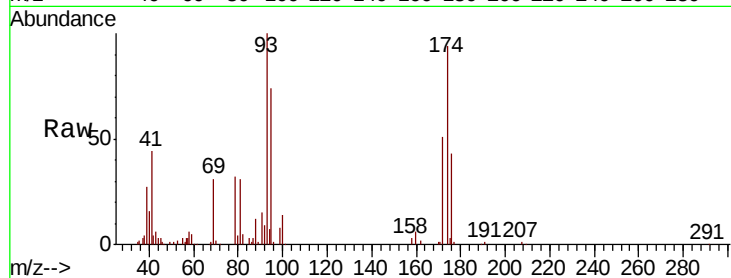




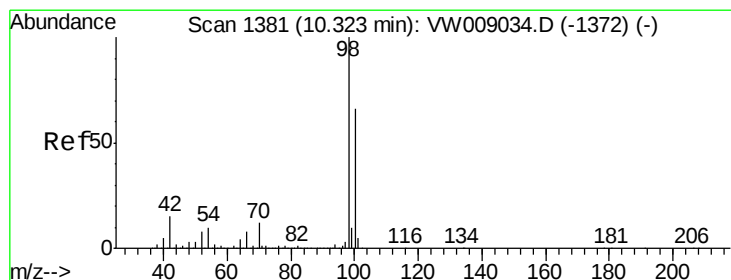
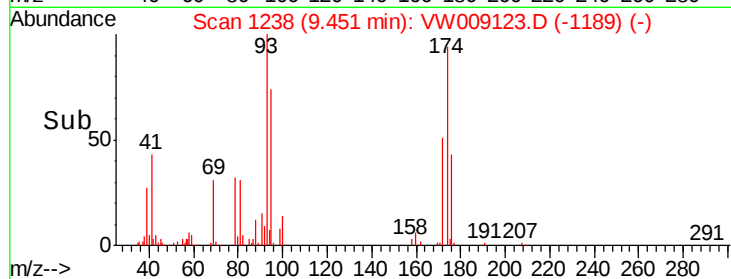
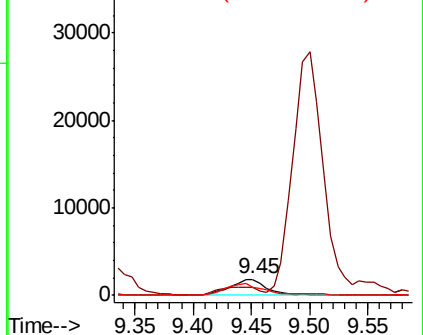
#49  
1,4-Dioxane  
Concen: 183.871 ug/l  
RT: 9.45 min Scan# 1238  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0312SBS01

Tgt Ion: 88 Resp: 4035  
Ion Ratio Lower Upper  
88 100  
43 59.8 29.0 43.4#  
58 74.9 59.2 88.8

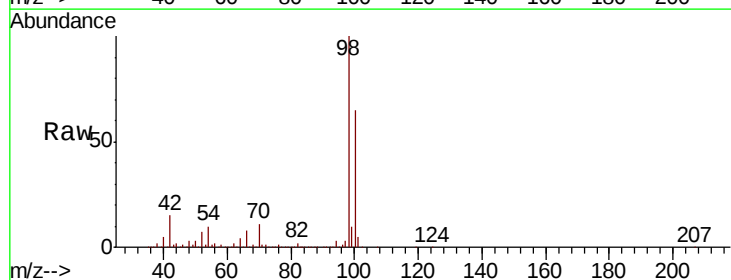


Abundance Ion 88.00 (87.70 to 88.70): VW  
Ion 43.00 (42.70 to 43.70): VW  
Ion 58.00 (57.70 to 58.70): VW

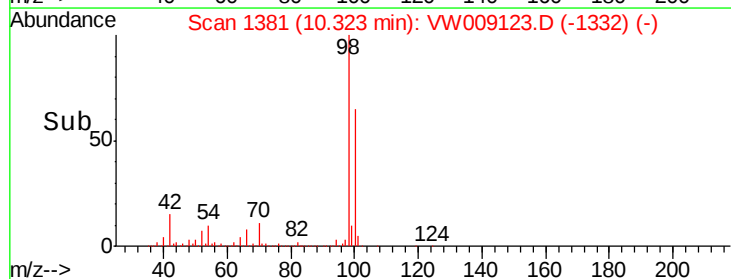
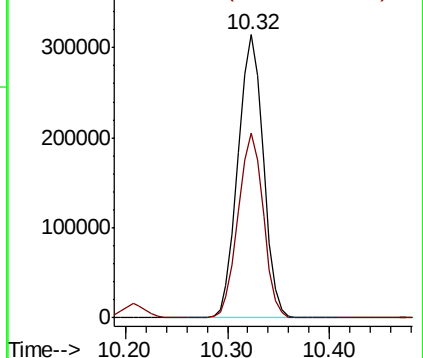


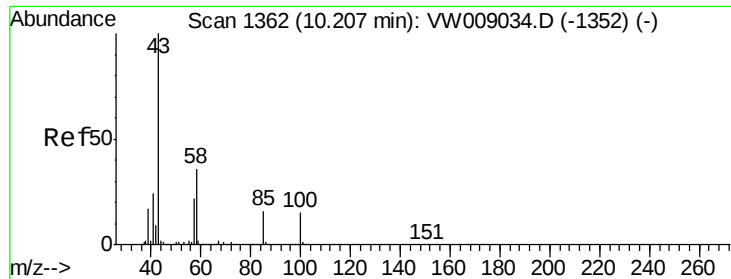
#50  
Toluene-d8  
Concen: 54.439 ug/l  
RT: 10.32 min Scan# 1381  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Tgt Ion: 98 Resp: 540357  
Ion Ratio Lower Upper  
98 100  
100 65.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW  
Ion 100.00 (99.70 to 100.70): VW

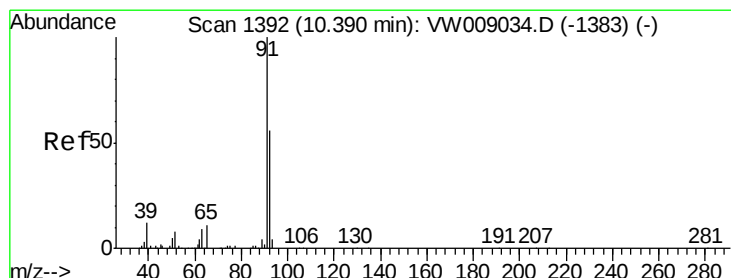
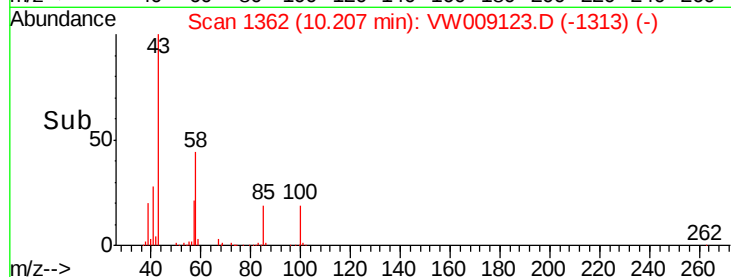
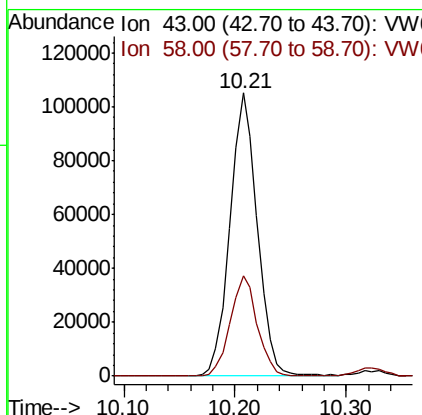
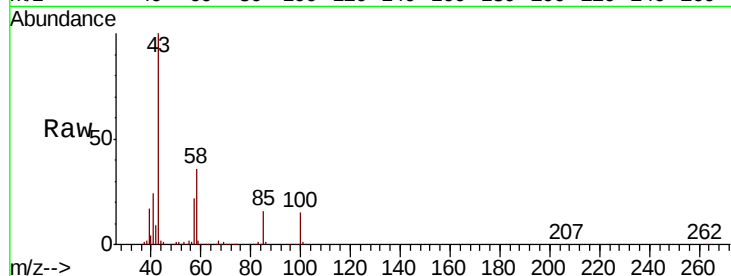




#51  
 4-Methyl-2-Pentanone  
 Concen: 95.786 ug/l  
 RT: 10.21 min Scan# 1362  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

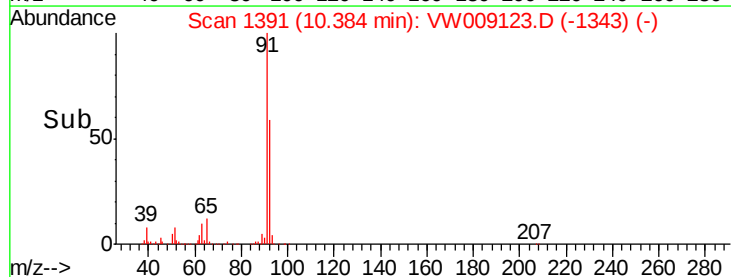
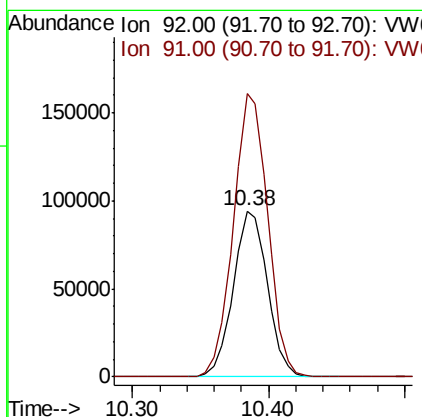
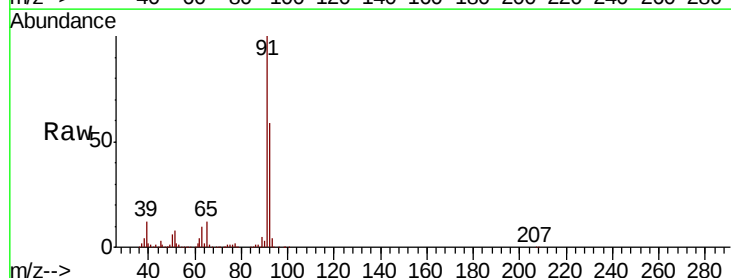
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

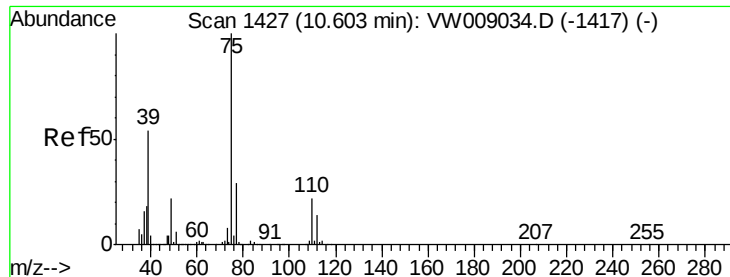
Tgt Ion: 43 Resp: 178543  
 Ion Ratio Lower Upper  
 43 100  
 58 35.0 28.8 43.2



#52  
 Toluene  
 Concen: 21.602 ug/l  
 RT: 10.38 min Scan# 1391  
 Delta R.T. -0.01 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion: 92 Resp: 164133  
 Ion Ratio Lower Upper  
 92 100  
 91 172.8 139.9 209.9





#53

t-1,3-Dichloropropene

Concen: 20.828 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampled :

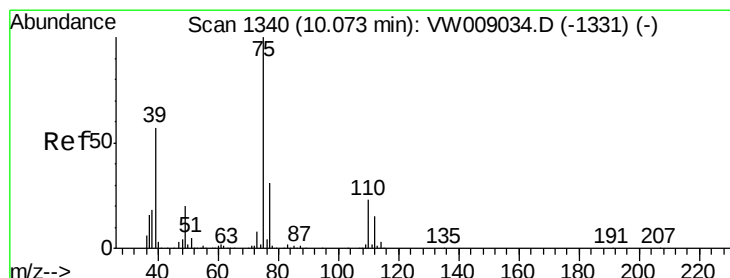
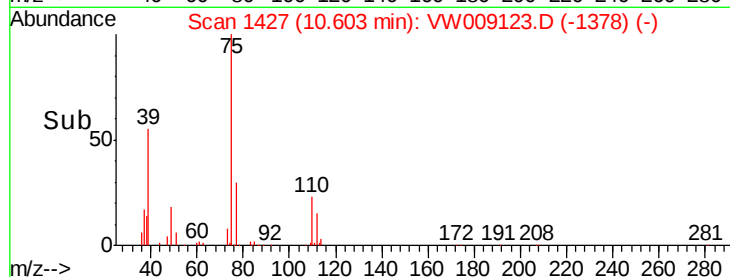
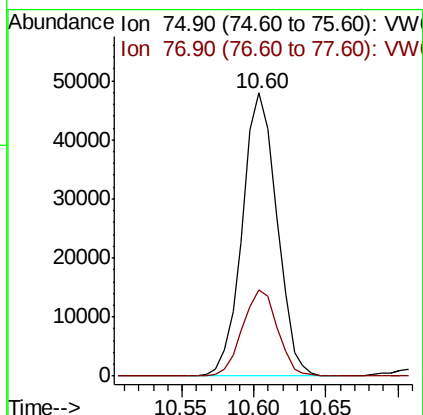
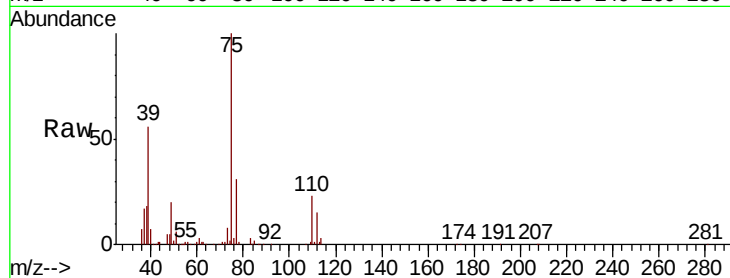
VW0312SBS01

Tgt Ion: 75 Resp: 79912

Ion Ratio Lower Upper

75 100

77 30.6 23.6 35.4



#54

cis-1,3-Dichloropropene

Concen: 21.135 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

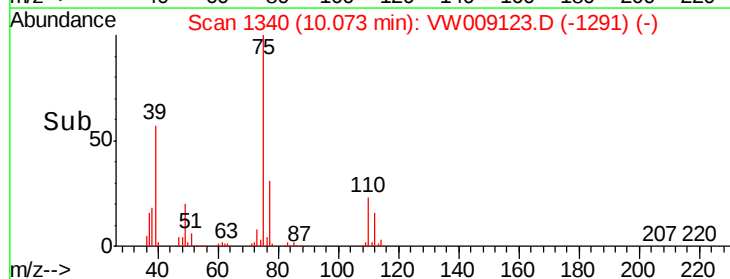
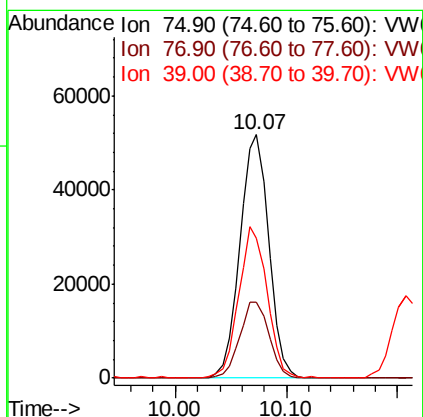
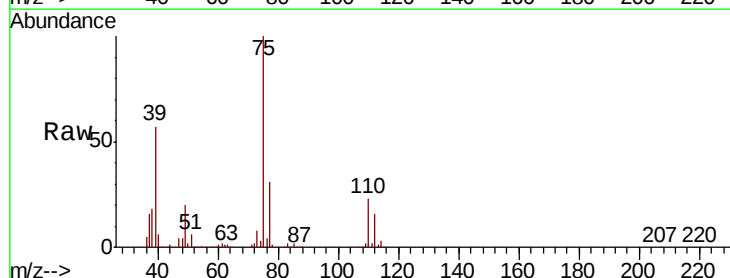
Tgt Ion: 75 Resp: 93185

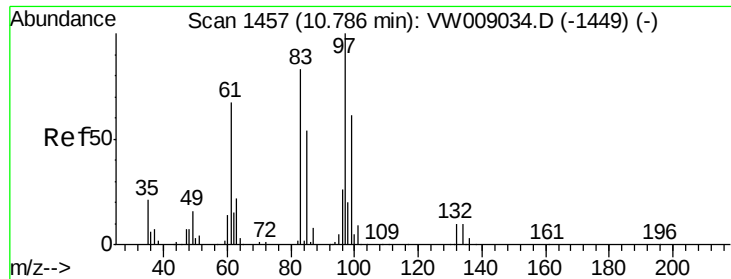
Ion Ratio Lower Upper

75 100

77 31.4 24.6 36.8

39 57.1 45.9 68.9

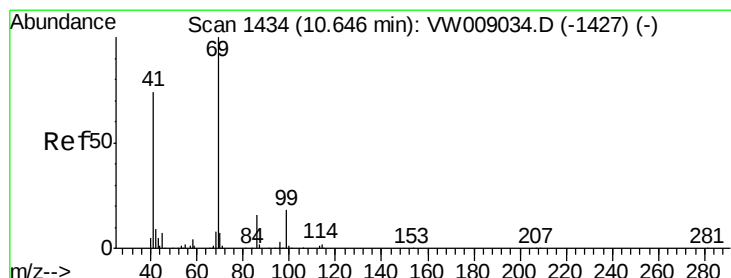
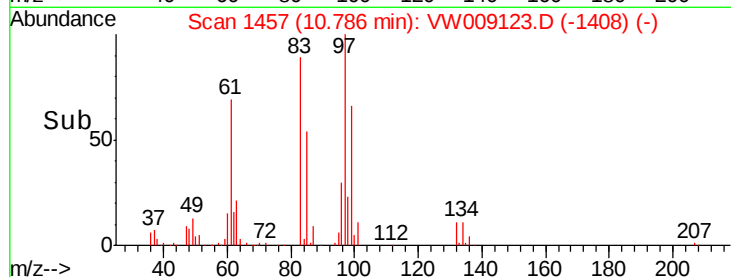
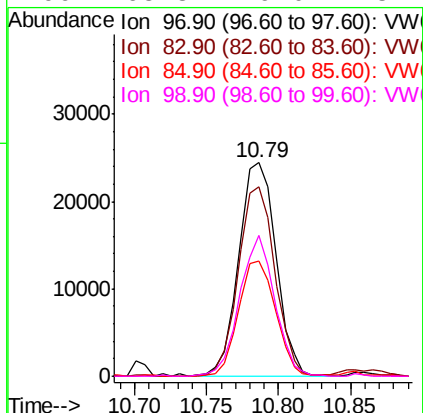
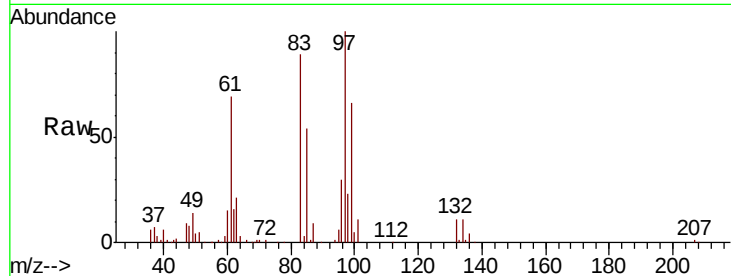




#55  
 1,1,2-Trichloroethane  
 Concen: 21.077 ug/l  
 RT: 10.79 min Scan# 1457  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

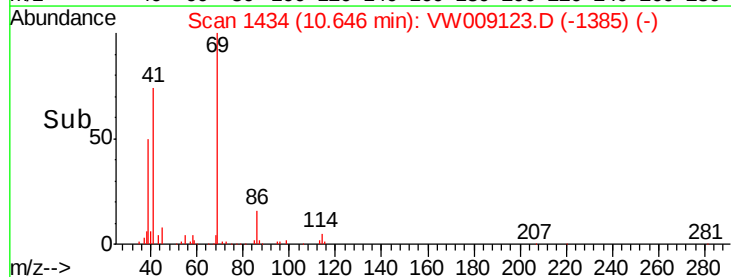
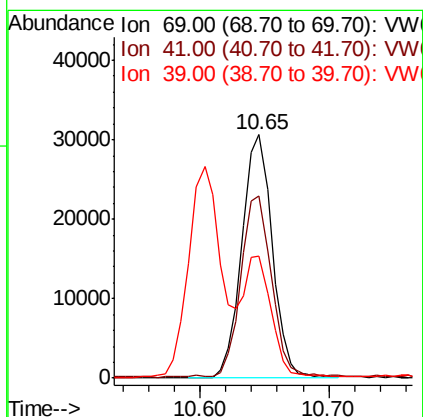
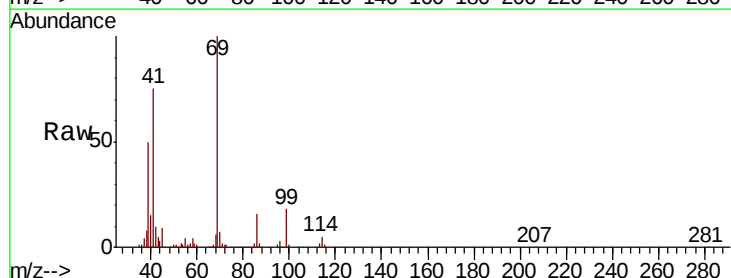
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

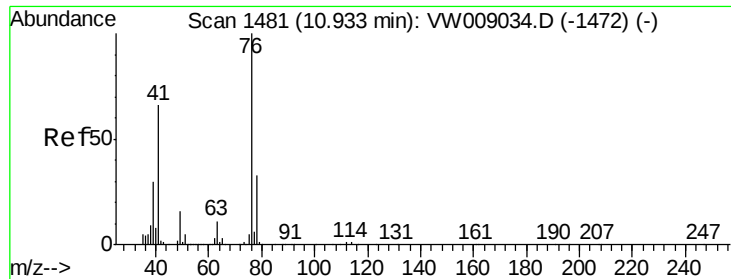
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 43778 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.0  | 66.2  | 99.2  |
| 85       | 54.1  | 43.6  | 65.4  |
| 99       | 65.8  | 49.0  | 73.4  |



#56  
 Ethyl methacrylate  
 Concen: 19.438 ug/l  
 RT: 10.65 min Scan# 1434  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 50107 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 74.6  | 59.4  | 89.2  |
| 39       | 44.0  | 38.5  | 57.7  |

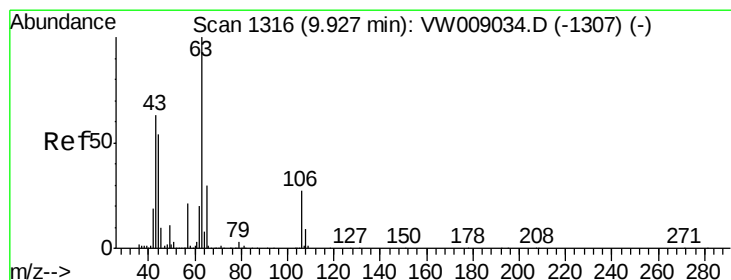
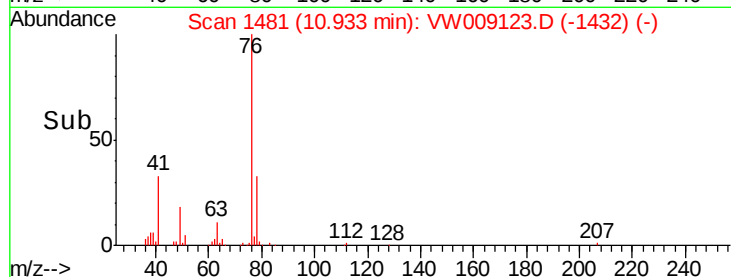
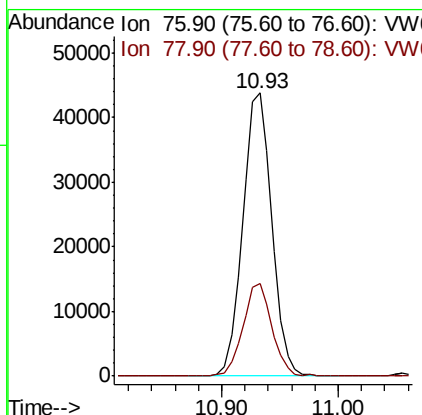
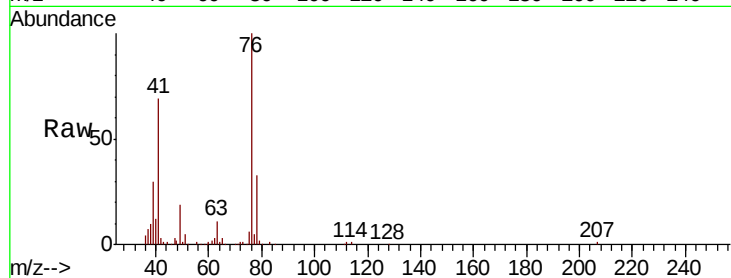




#57  
 1,3-Dichloropropane  
 Concen: 20.696 ug/l  
 RT: 10.93 min Scan# 1481  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

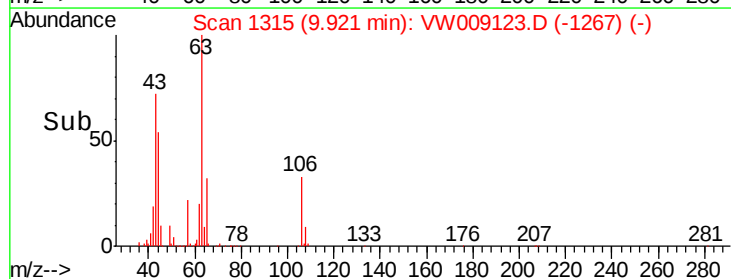
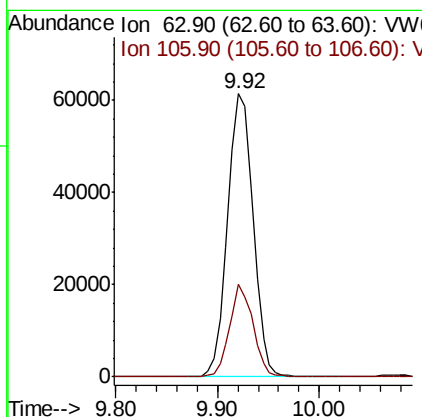
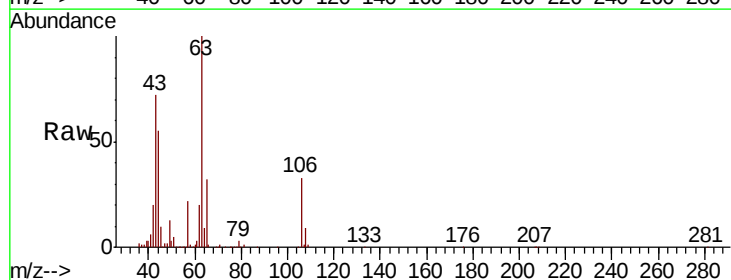
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

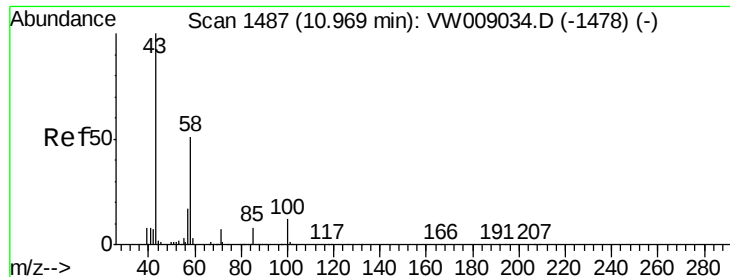
Tgt Ion: 76 Resp: 76152  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 79.531 ug/l  
 RT: 9.92 min Scan# 1315  
 Delta R.T. -0.01 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion: 63 Resp: 106284  
 Ion Ratio Lower Upper  
 63 100  
 106 29.9 23.0 34.6





#59

2-Hexanone

Concen: 94.266 ug/l

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

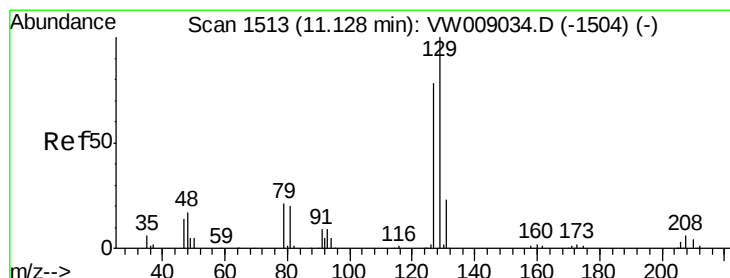
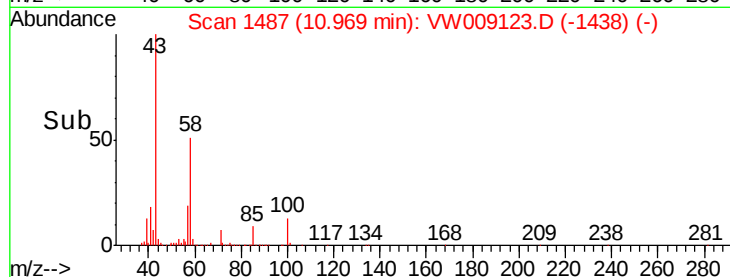
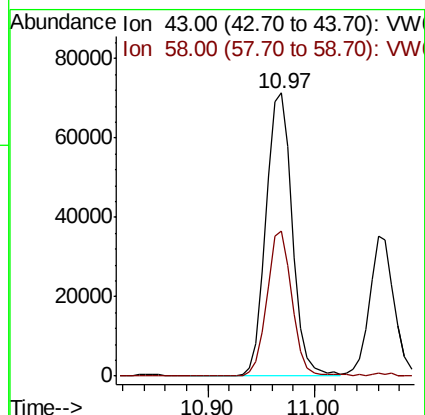
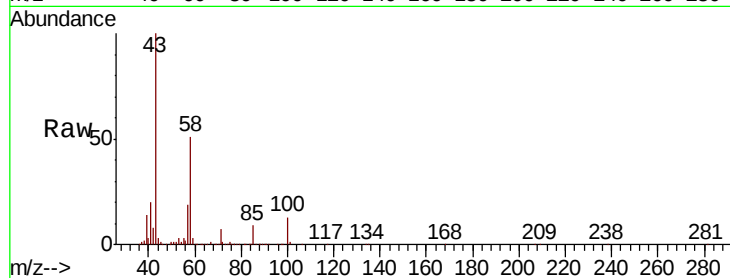
VW0312SBS01

Tgt Ion: 43 Resp: 123539

Ion Ratio Lower Upper

43 100

58 49.2 25.3 75.9



#60

Dibromochloromethane

Concen: 20.923 ug/l

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW009123.D

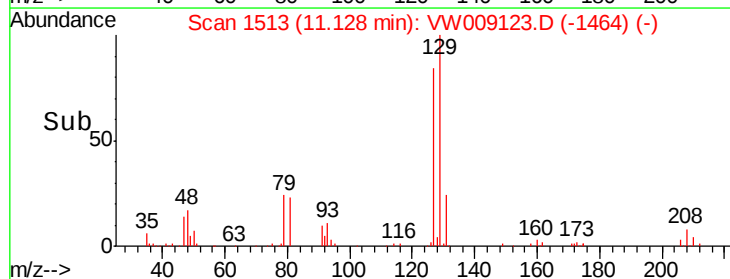
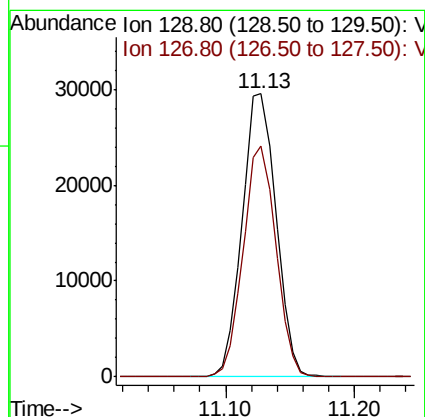
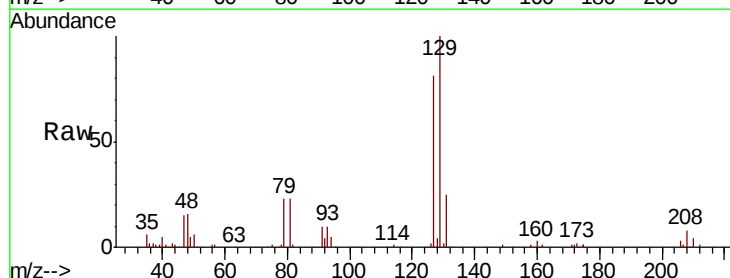
Acq: 12 Mar 2019 14:23

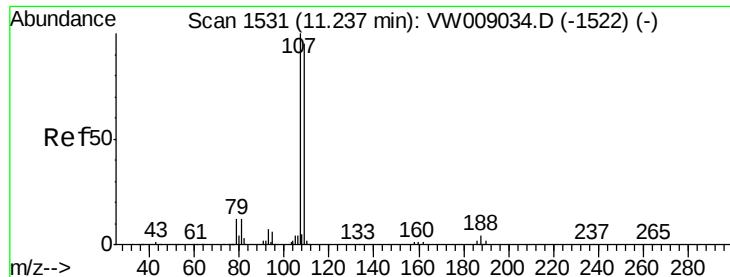
Tgt Ion: 129 Resp: 53782

Ion Ratio Lower Upper

129 100

127 78.9 38.4 115.1

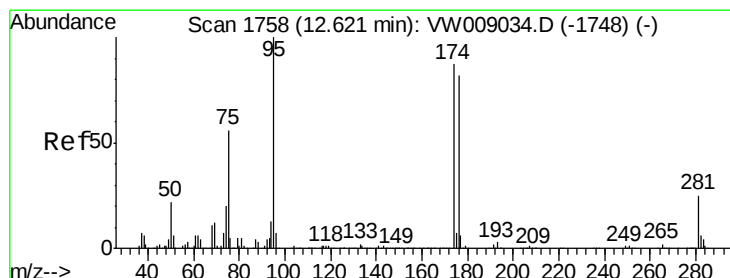
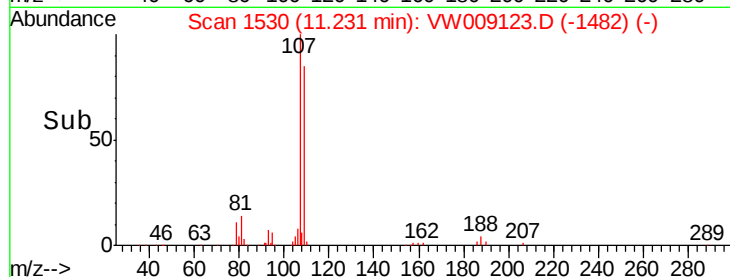
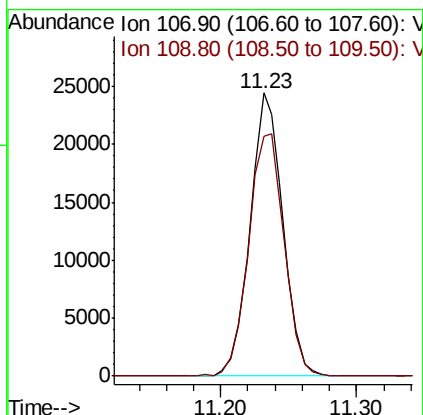
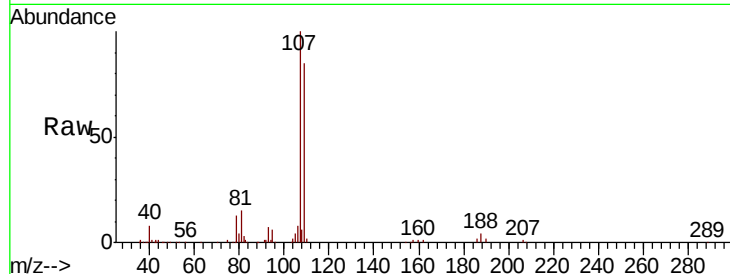




#61  
 1,2-Dibromoethane  
 Concen: 20.172 ug/l  
 RT: 11.23 min Scan# 1530  
 Delta R.T. -0.01 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

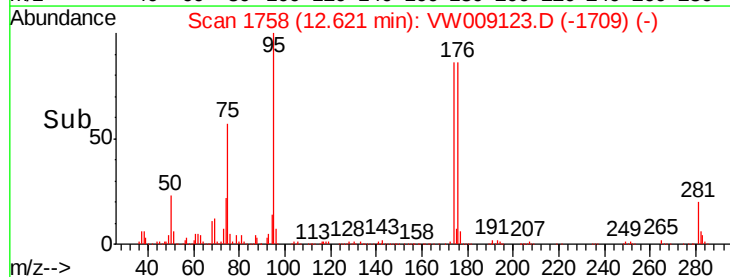
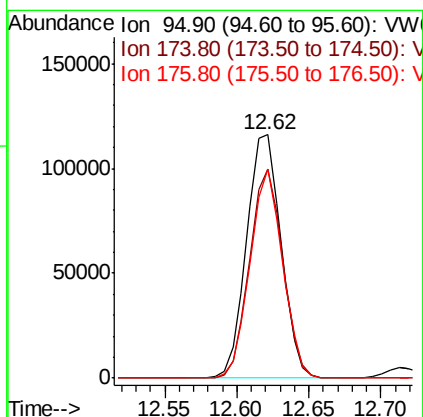
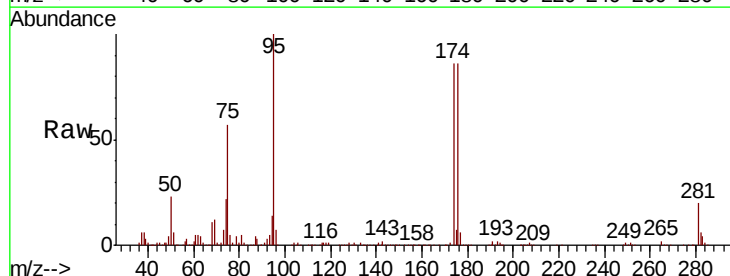
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VW0312SBS01

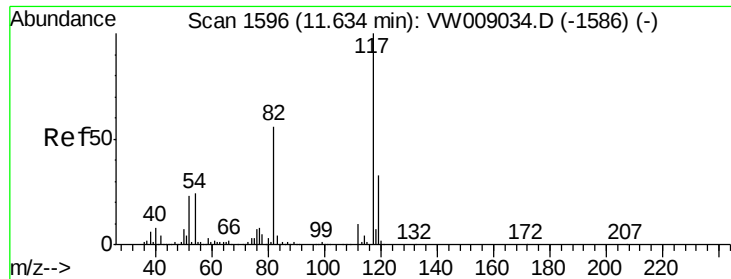
Tgt Ion: 107 Resp: 41075  
 Ion Ratio Lower Upper  
 107 100  
 109 93.5 74.7 112.1



#62  
 4-Bromofluorobenzene  
 Concen: 49.095 ug/l  
 RT: 12.62 min Scan# 1758  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion: 95 Resp: 191833  
 Ion Ratio Lower Upper  
 95 100  
 174 82.9 0.0 167.0  
 176 81.1 0.0 159.4

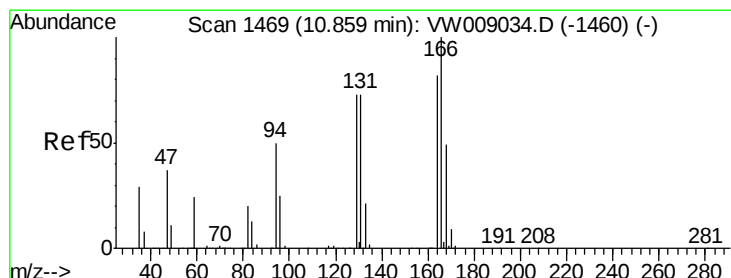
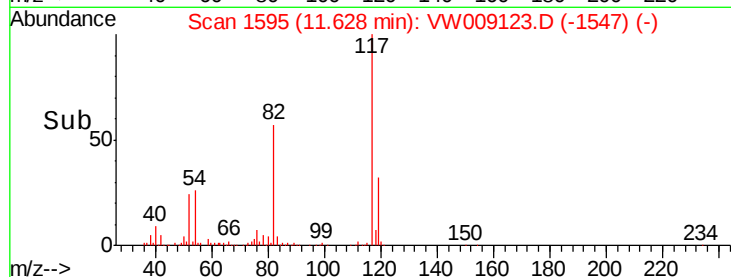
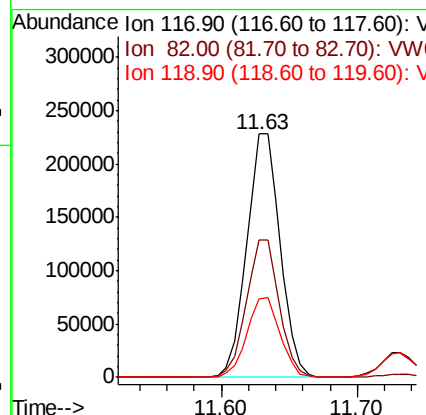
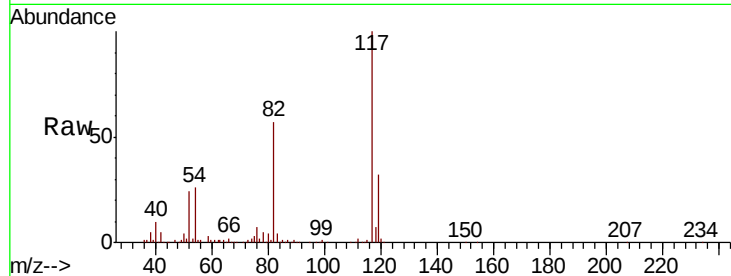




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.63 min Scan# 1595  
Delta R.T. -0.01 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

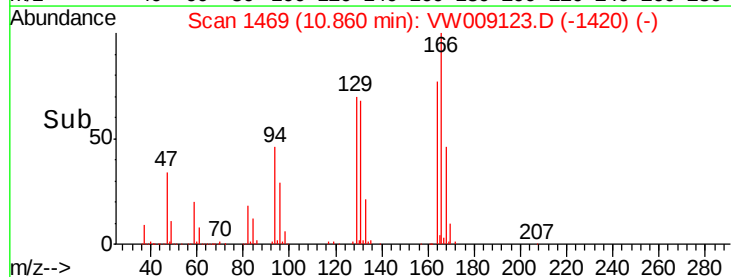
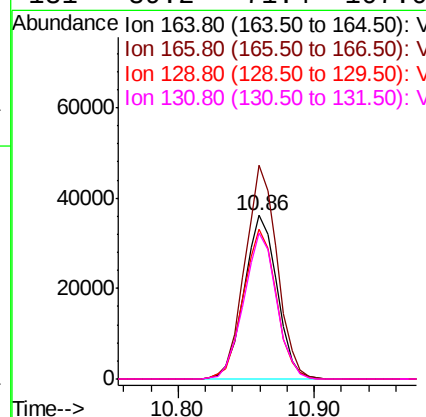
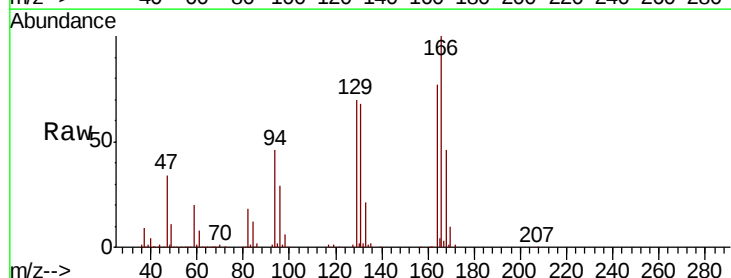
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0312SBS01

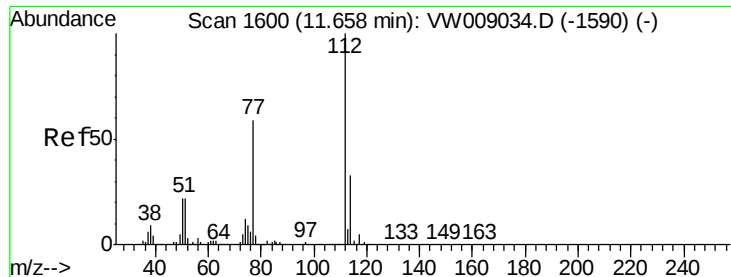
Tgt Ion:117 Resp: 391649  
Ion Ratio Lower Upper  
117 100  
82 56.5 45.0 67.6  
119 32.4 26.6 39.8



#64  
Tetrachloroethene  
Concen: 21.571 ug/l  
RT: 10.86 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Tgt Ion:164 Resp: 60924  
Ion Ratio Lower Upper  
164 100  
166 130.7 97.8 146.6  
129 91.3 71.6 107.4  
131 89.2 71.4 107.0

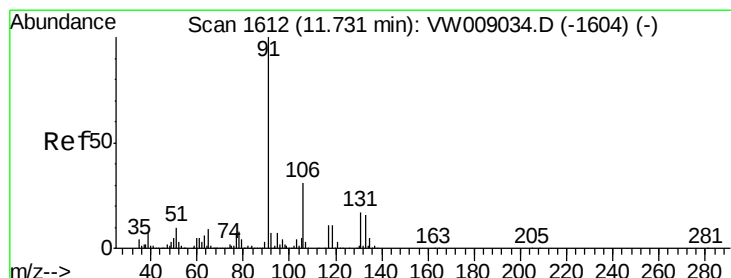
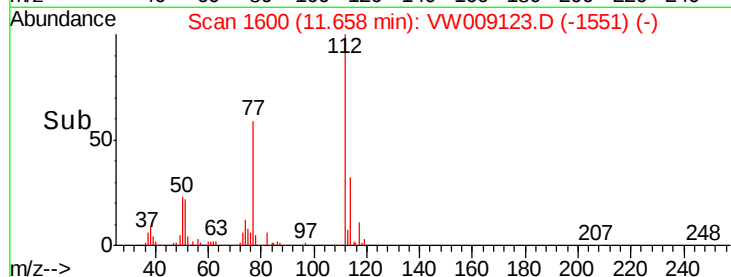
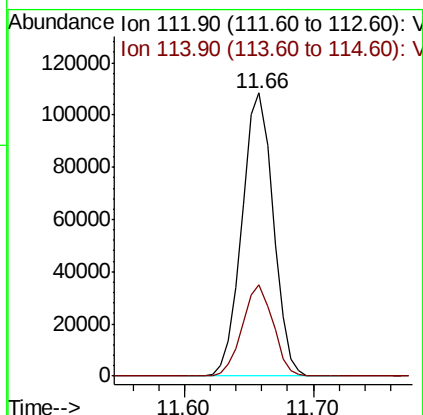
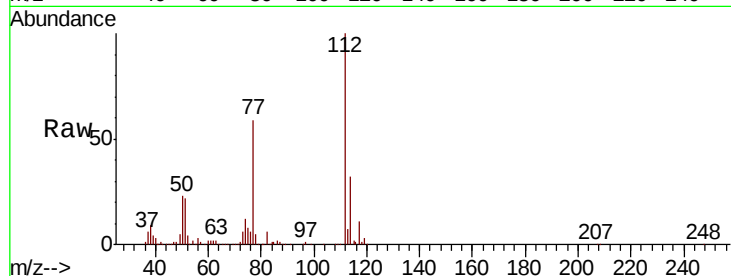




#65  
Chlorobenzene  
Concen: 21.372 ug/l  
RT: 11.66 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

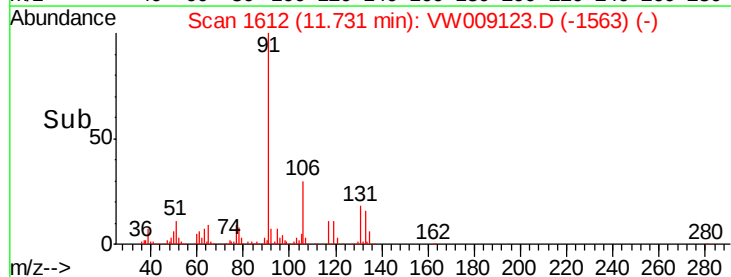
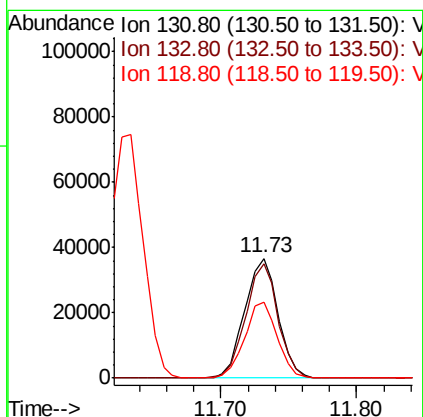
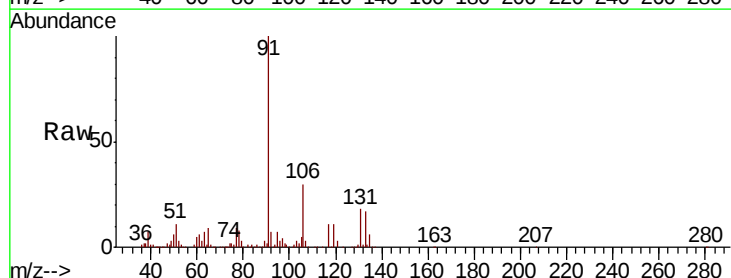
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0312SBS01

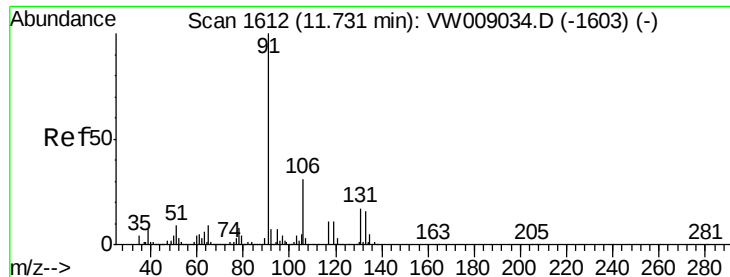
Tgt Ion:112 Resp: 182192  
Ion Ratio Lower Upper  
112 100  
114 32.3 26.6 40.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.069 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Tgt Ion:131 Resp: 62817  
Ion Ratio Lower Upper  
131 100  
133 92.9 47.6 142.8  
119 62.0 31.3 93.8





#67

Ethyl Benzene

Concen: 20.650 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

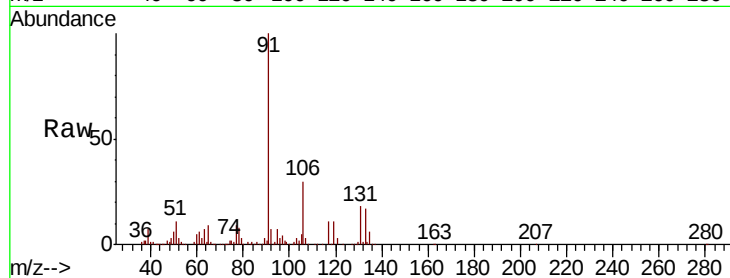
VW0312SBS01

Tgt Ion: 91 Resp: 318011

Ion Ratio Lower Upper

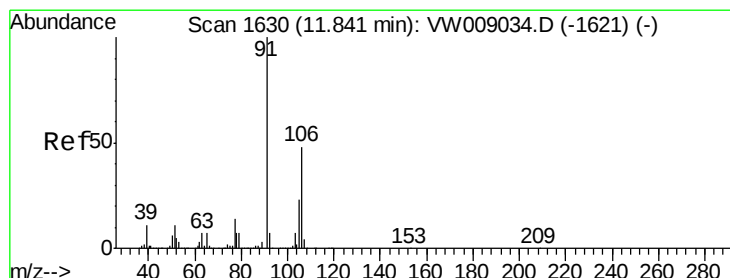
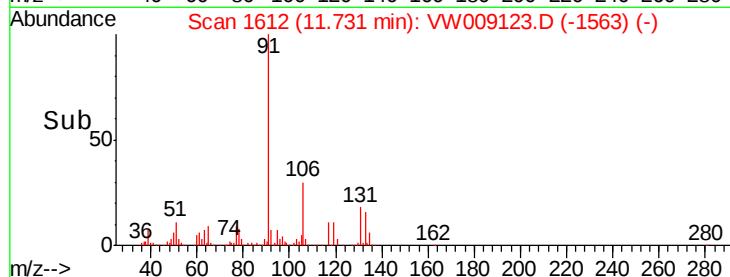
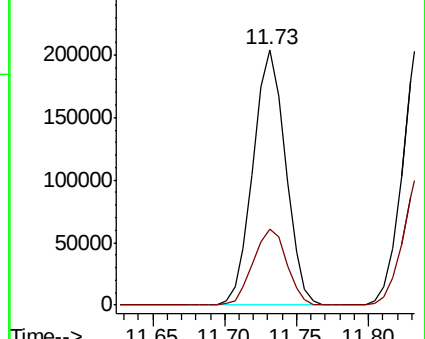
91 100

106 30.0 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 37.447 ug/l

RT: 11.84 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VW009123.D

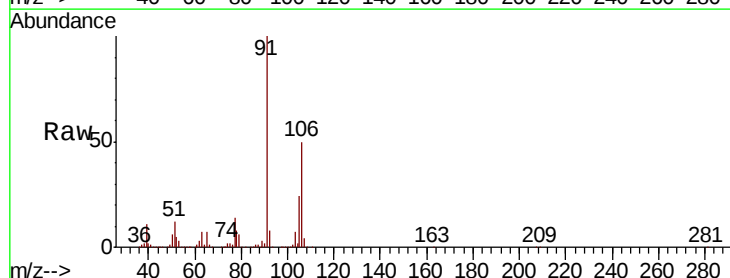
Acq: 12 Mar 2019 14:23

Tgt Ion: 106 Resp: 227629

Ion Ratio Lower Upper

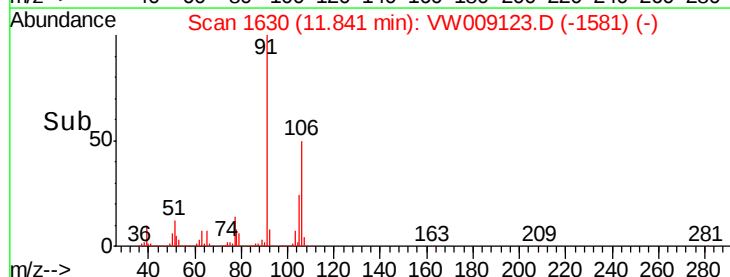
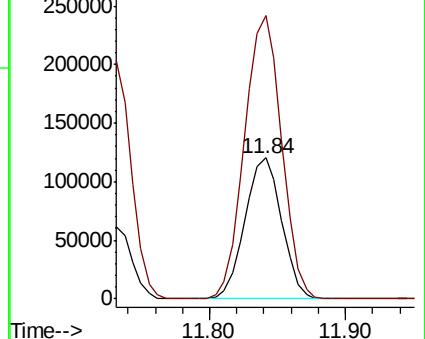
106 100

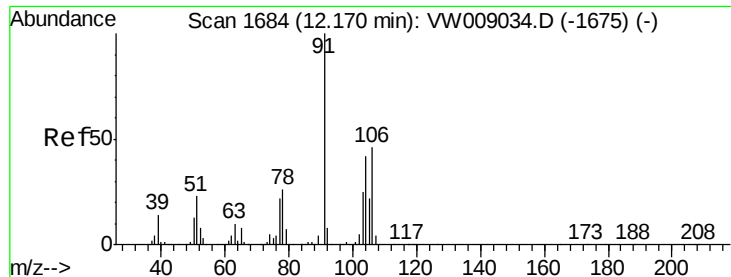
91 202.4 163.2 244.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

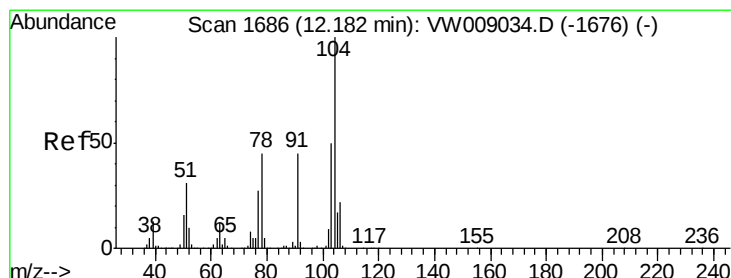
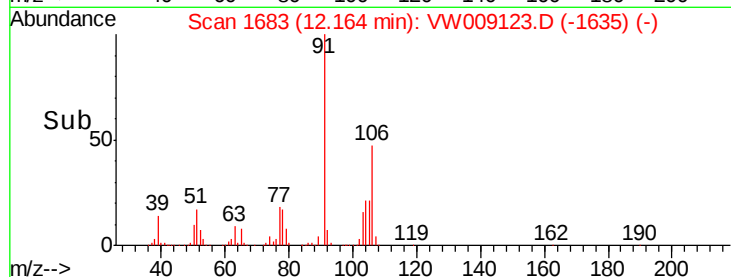
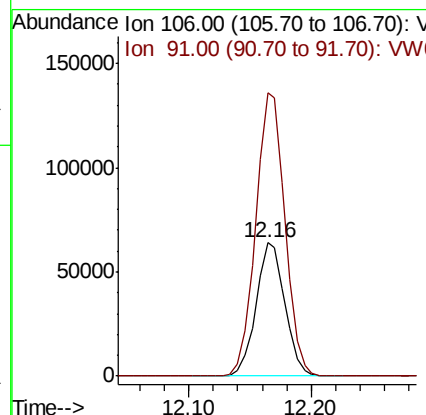
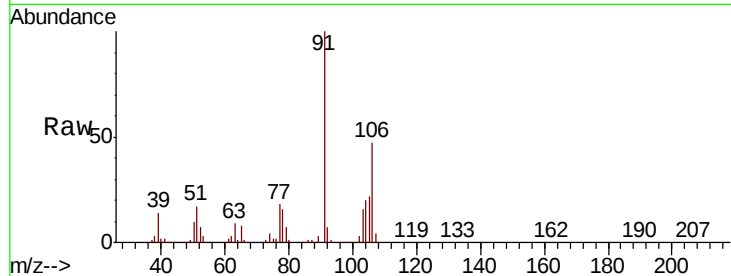




#69  
o-Xylene  
Concen: 18.579 ug/l  
RT: 12.16 min Scan# 1683  
Delta R.T. -0.01 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

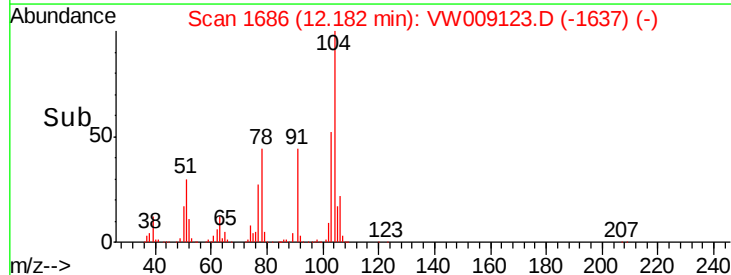
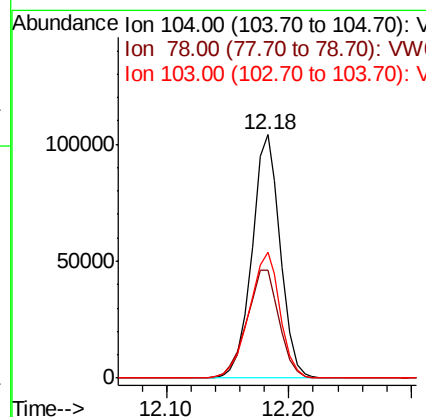
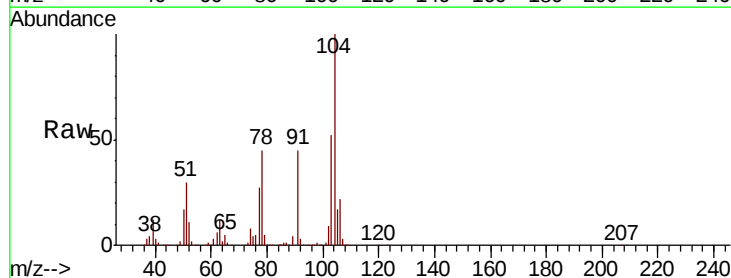
Instrument :  
MSVOA\_W  
ClientSampled :  
VW0312SBS01

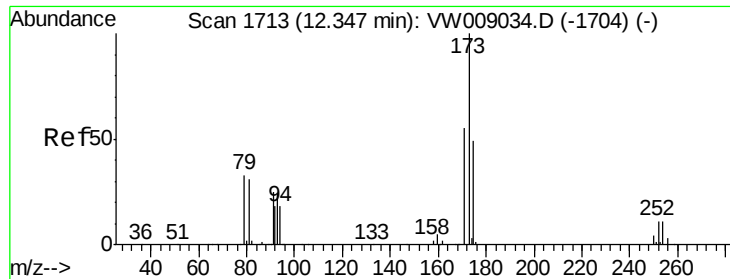
Tgt Ion:106 Resp: 105081  
Ion Ratio Lower Upper  
106 100  
91 215.3 108.6 325.6



#70  
Styrene  
Concen: 18.303 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VW009123.D  
Acq: 12 Mar 2019 14:23

Tgt Ion:104 Resp: 167494  
Ion Ratio Lower Upper  
104 100  
78 51.1 42.1 63.1  
103 56.4 43.9 65.9





#71

Bromoform

Concen: 20.515 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

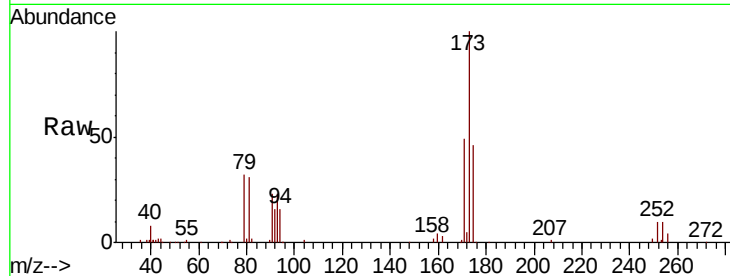
Tgt Ion:173 Resp: 31353

Ion Ratio Lower Upper

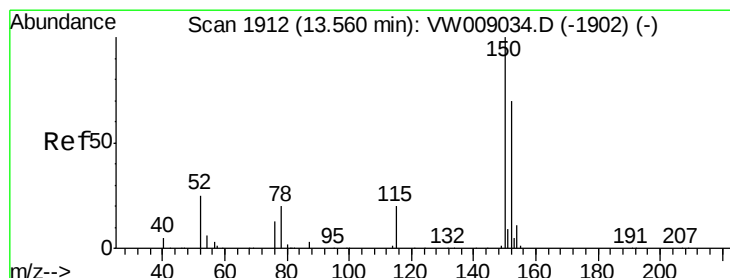
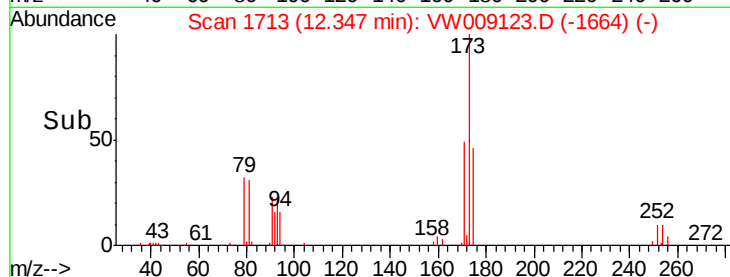
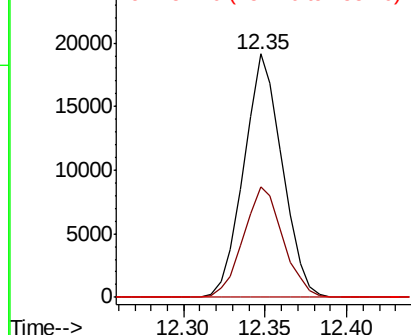
173 100

175 46.8 24.6 74.0

254 0.0 0.0 0.0



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: VW009123.D

Acq: 12 Mar 2019 14:23

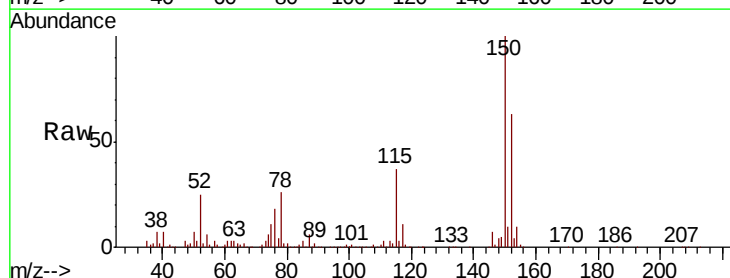
Tgt Ion:152 Resp: 164203

Ion Ratio Lower Upper

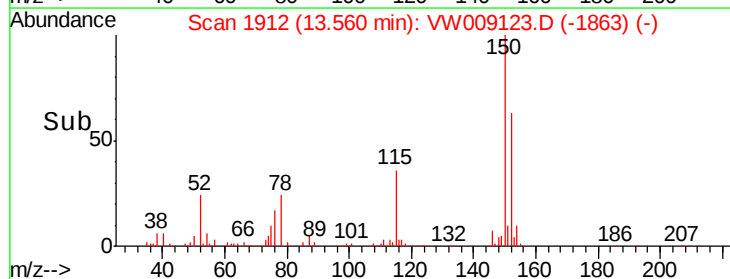
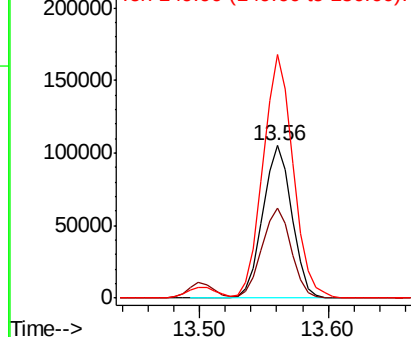
152 100

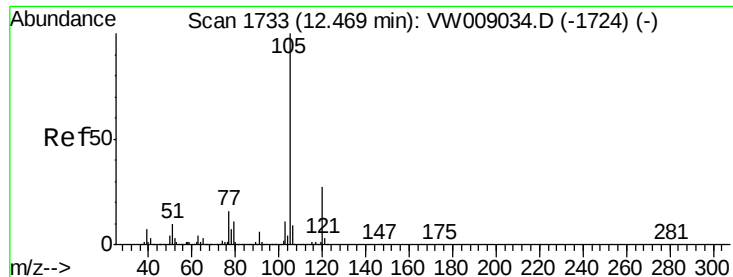
115 59.9 28.9 86.7

150 165.6 0.0 349.2



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: 25.961 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

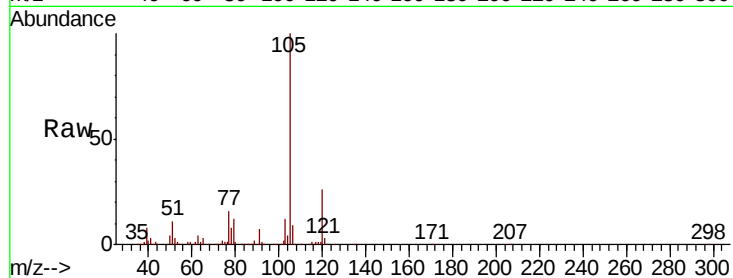
VW0312SBS01

Tgt Ion:105 Resp: 305274

Ion Ratio Lower Upper

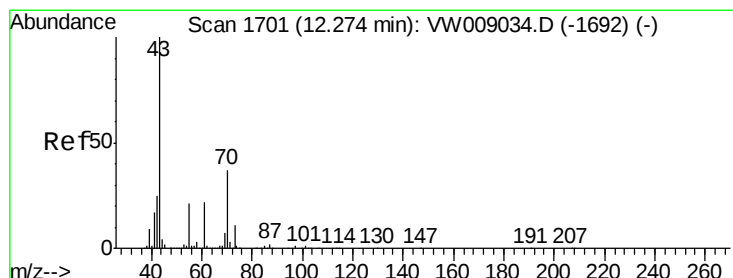
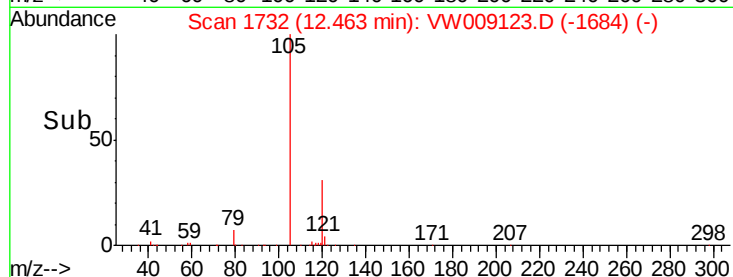
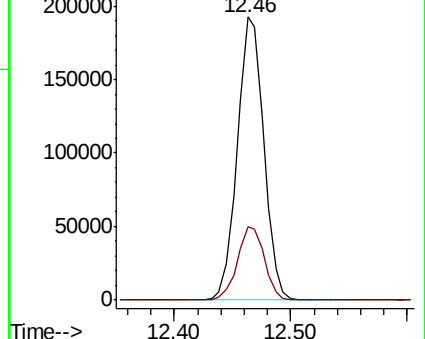
105 100

120 26.2 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 22.656 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Tgt Ion: 43 Resp: 63067

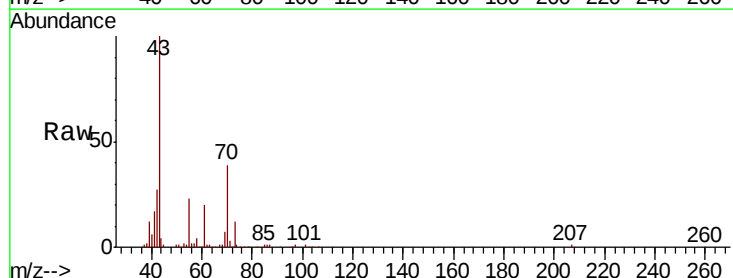
Ion Ratio Lower Upper

43 100

70 40.3 30.8 46.2

55 26.1 17.8 26.8

61 21.9 17.4 26.2

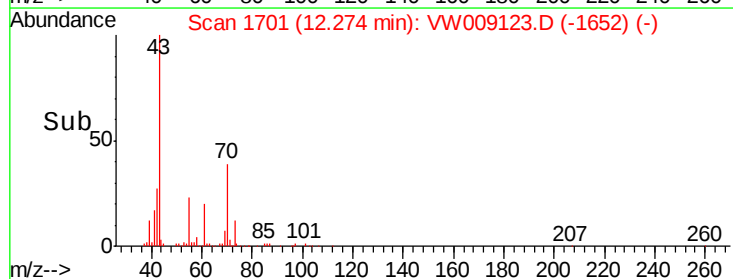
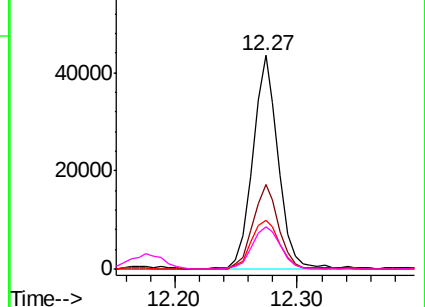


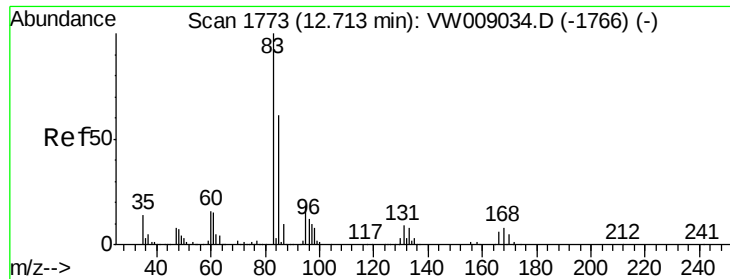
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV





#75

1,1,2,2-Tetrachloroethane

Concen: 27.165 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

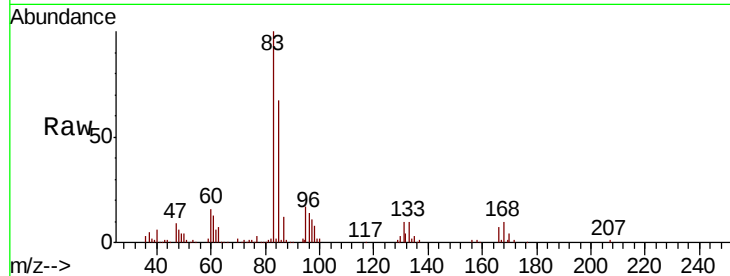
Tgt Ion: 83 Resp: 50386

Ion Ratio Lower Upper

83 100

131 11.5 5.5 16.7

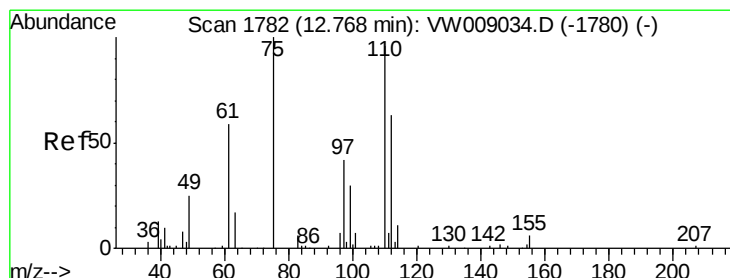
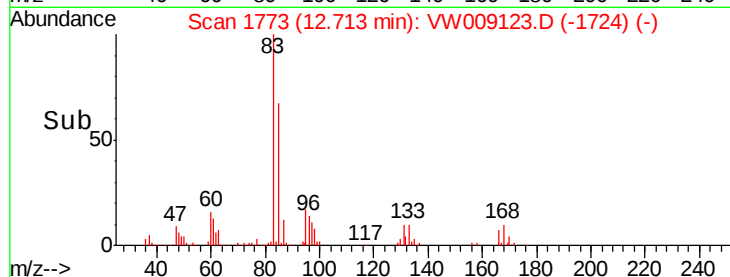
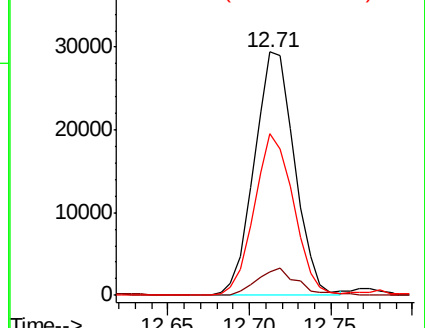
85 64.9 31.7 95.1



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 51.889 ug/l

RT: 12.77 min Scan# 1782

Delta R.T. 0.00 min

Lab File: VW009123.D

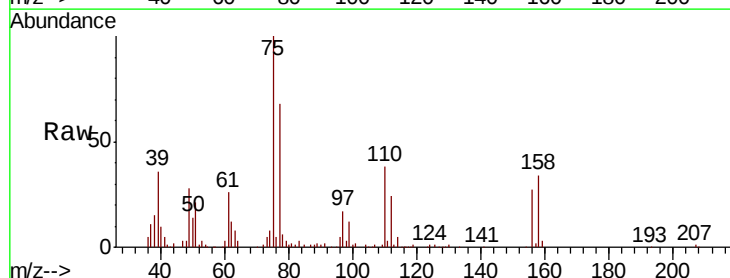
Acq: 12 Mar 2019 14:23

Tgt Ion: 75 Resp: 67318

Ion Ratio Lower Upper

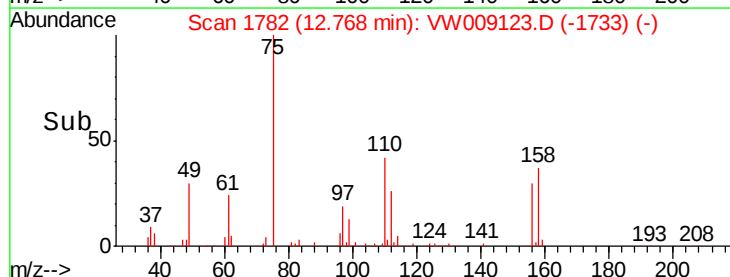
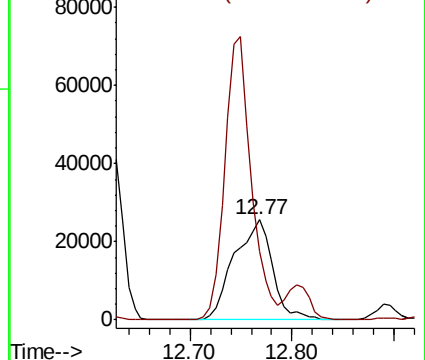
75 100

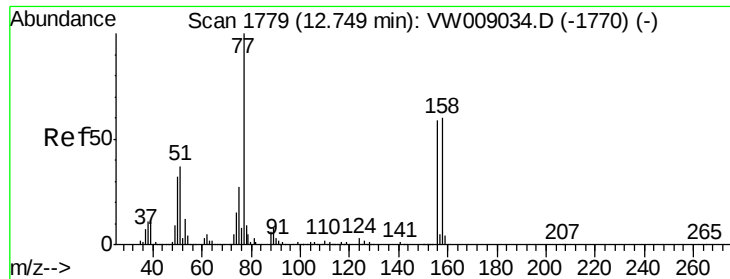
77 194.0 186.7 560.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 26.566 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

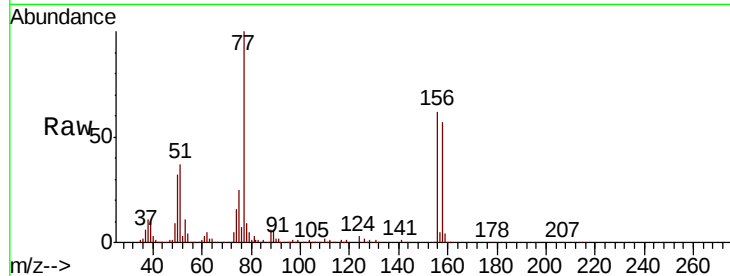
Tgt Ion:156 Resp: 71377

Ion Ratio Lower Upper

156 100

77 183.0 93.0 279.2

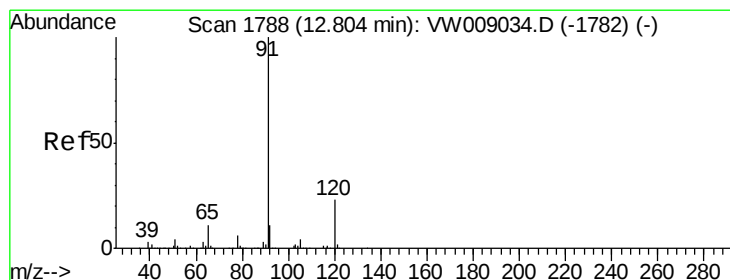
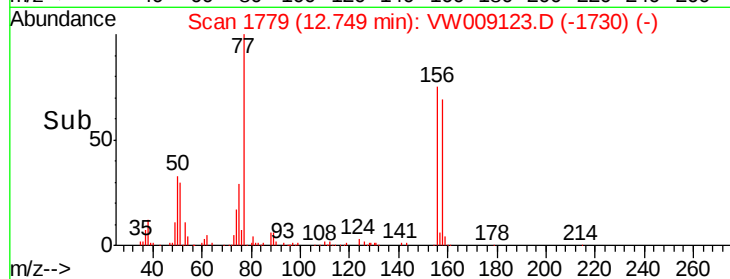
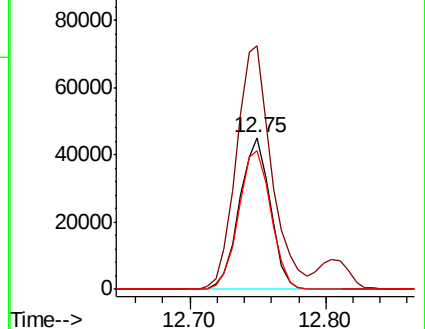
158 96.0 50.0 149.8



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: 22.412 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW009123.D

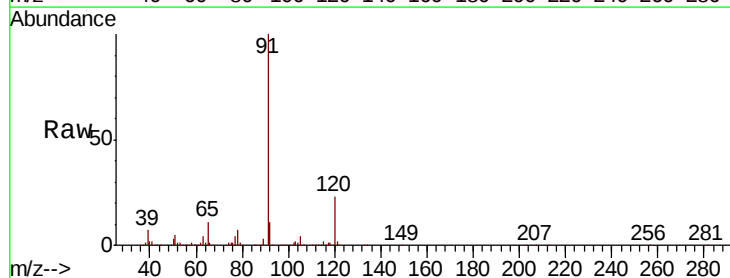
Acq: 12 Mar 2019 14:23

Tgt Ion: 91 Resp: 324612

Ion Ratio Lower Upper

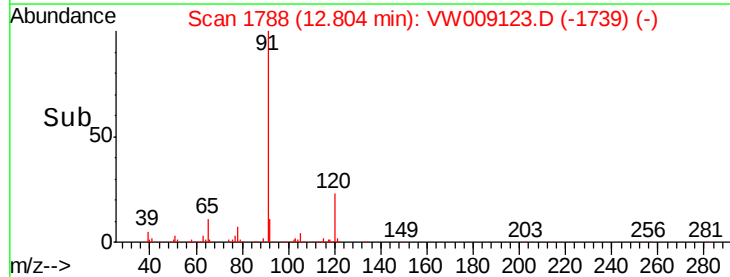
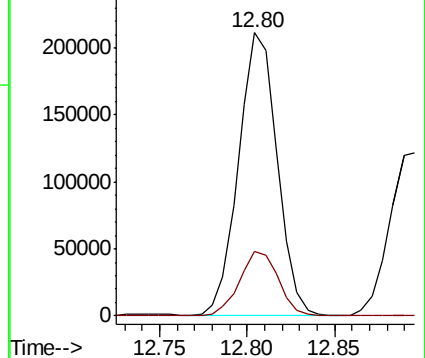
91 100

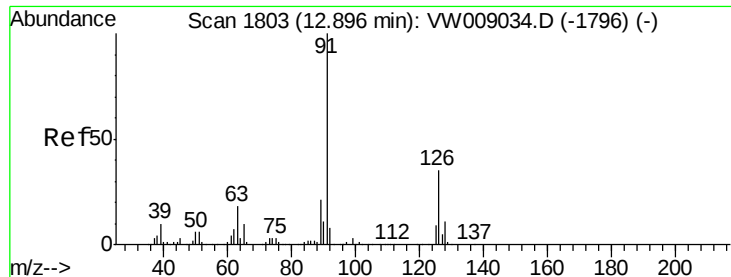
120 23.1 11.4 34.2



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 24.061 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

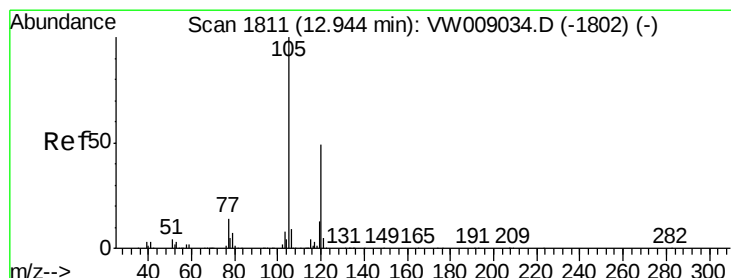
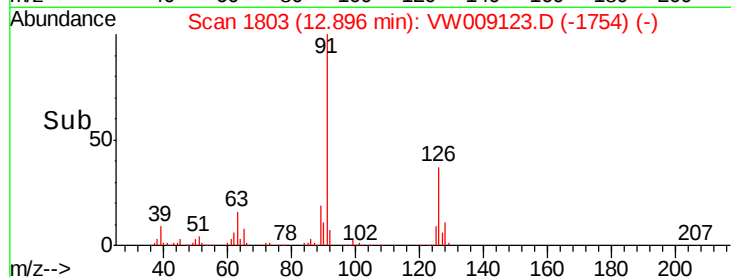
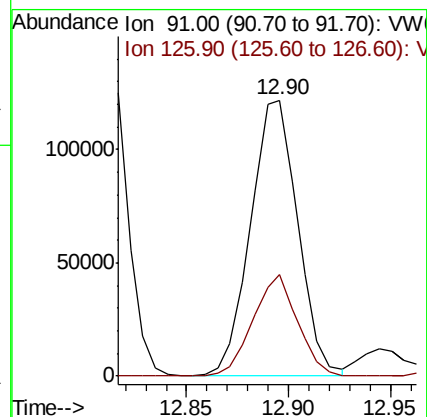
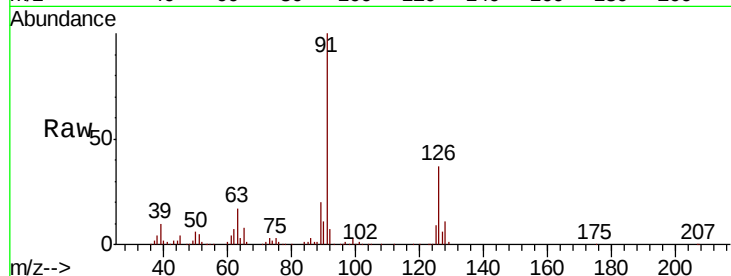
VW0312SBS01

Tgt Ion: 91 Resp: 195798

Ion Ratio Lower Upper

91 100

126 34.9 16.8 50.4



#80

1,3,5-Trimethylbenzene

Concen: 15.509 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW009123.D

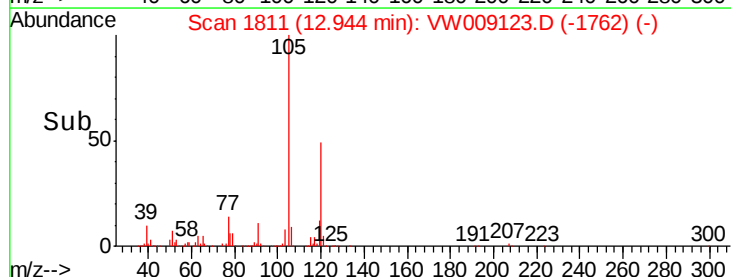
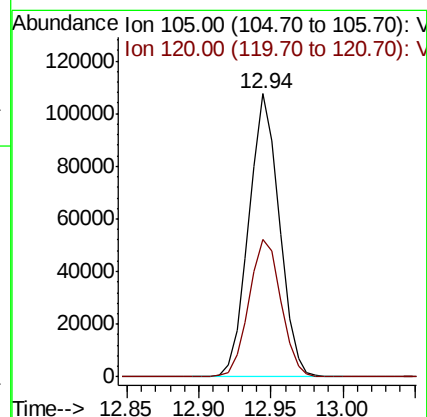
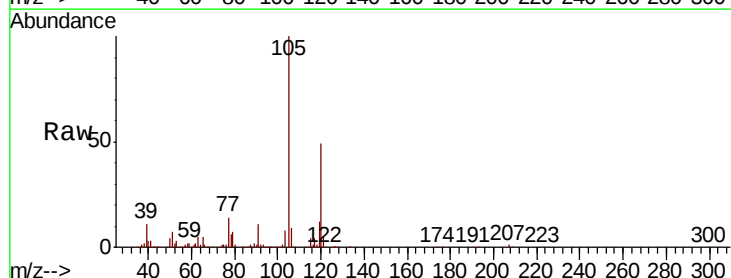
Acq: 12 Mar 2019 14:23

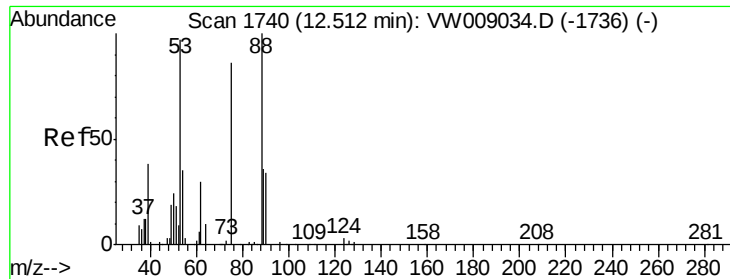
Tgt Ion: 105 Resp: 157201

Ion Ratio Lower Upper

105 100

120 51.1 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 23.343 ug/l

RT: 12.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

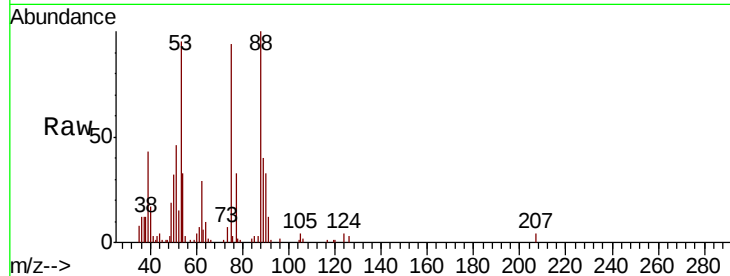
Tgt Ion: 75 Resp: 13539

Ion Ratio Lower Upper

75 100

53 113.4 90.5 135.7

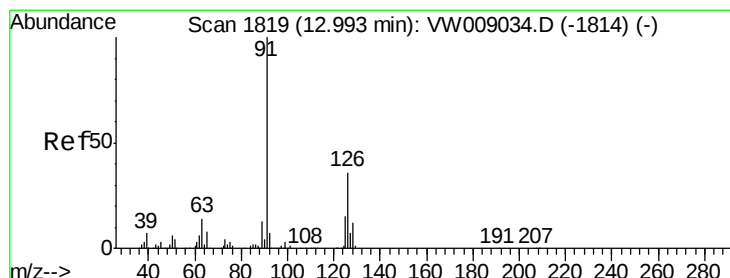
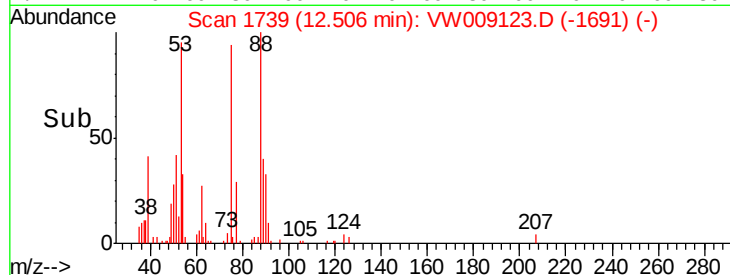
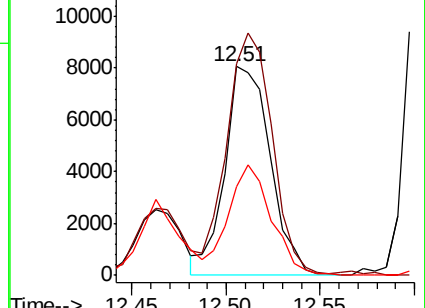
89 50.2 37.5 56.3



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 21.806 ug/l

RT: 12.99 min Scan# 1819

Delta R.T. 0.00 min

Lab File: VW009123.D

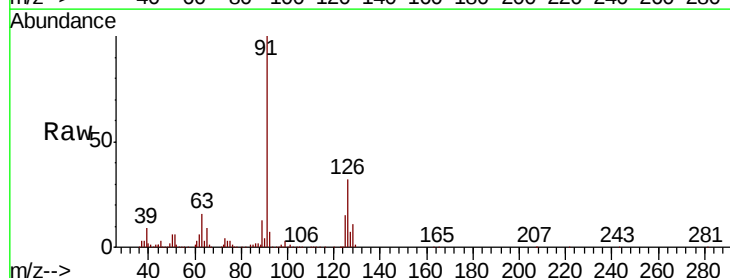
Acq: 12 Mar 2019 14:23

Tgt Ion: 91 Resp: 189156

Ion Ratio Lower Upper

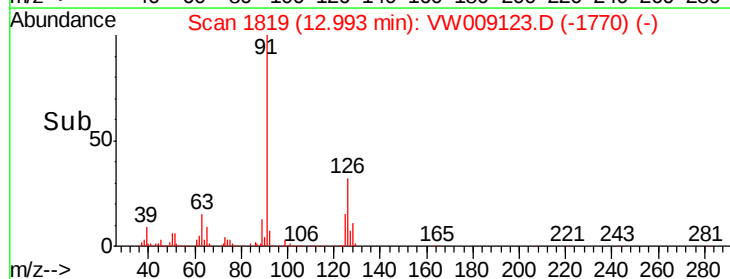
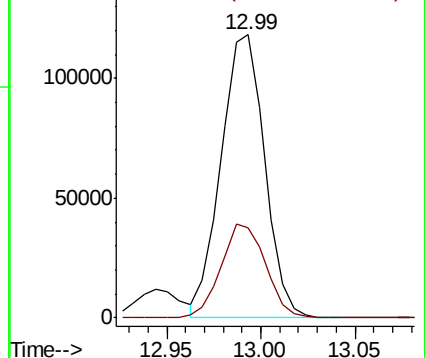
91 100

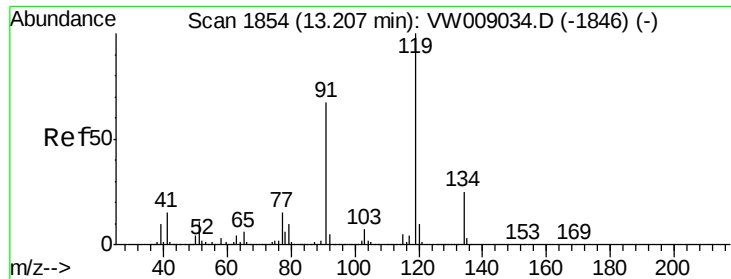
126 34.2 16.6 49.8



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

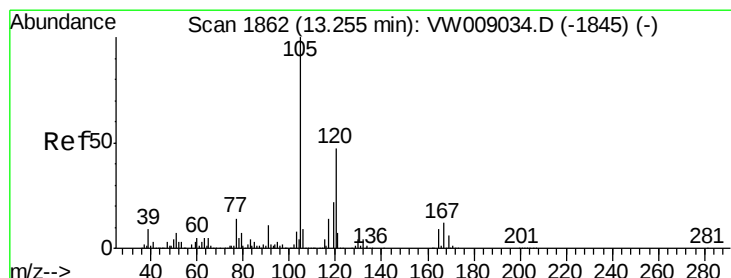
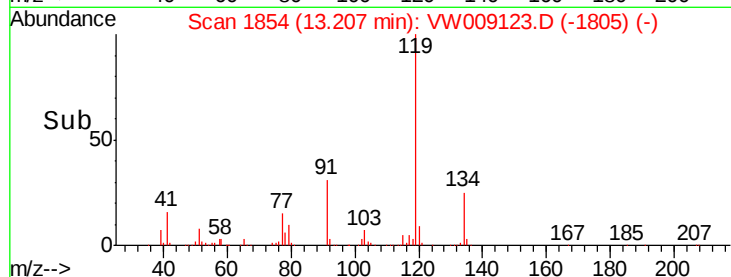
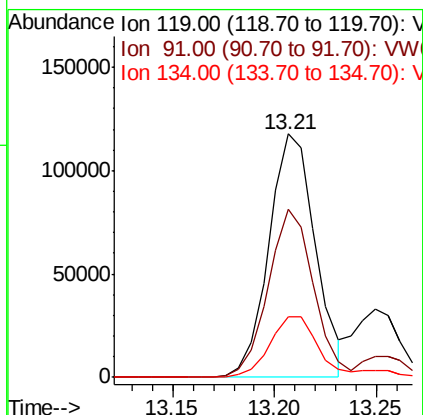
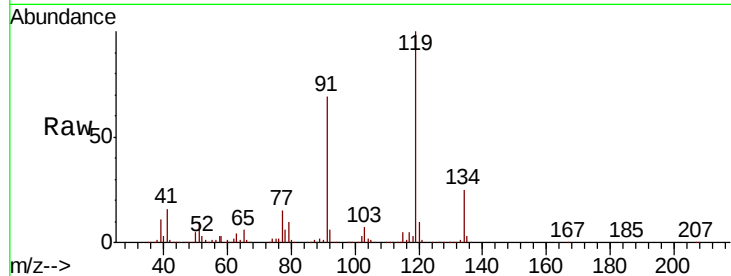




#83  
 tert-Butylbenzene  
 Concen: 21.910 ug/l  
 RT: 13.21 min Scan# 1854  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

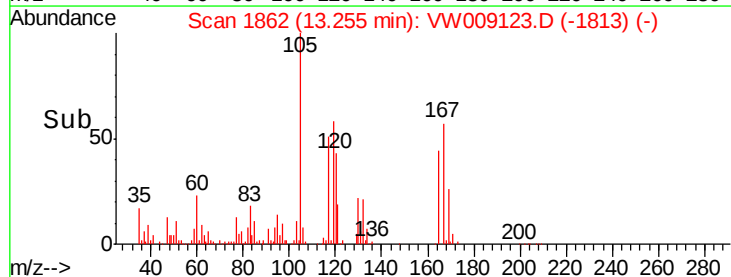
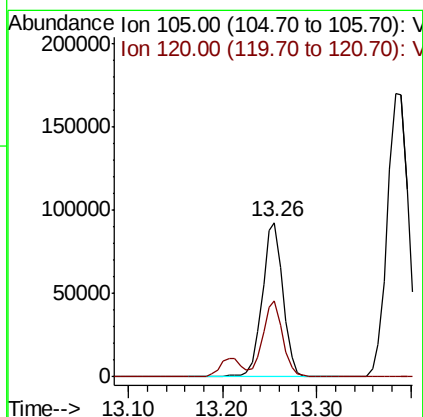
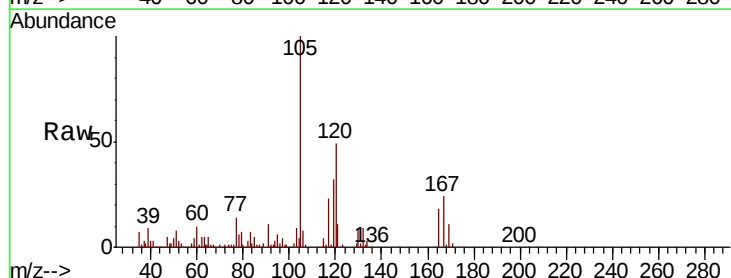
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

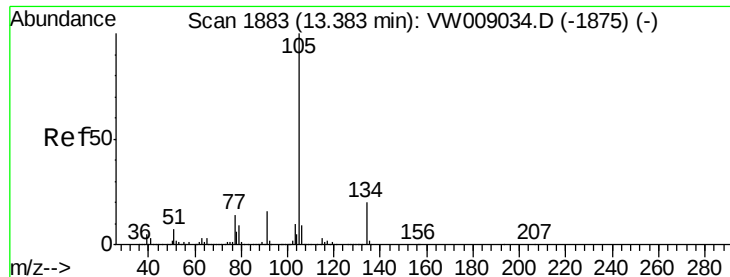
Tgt Ion:119 Resp: 187299  
 Ion Ratio Lower Upper  
 119 100  
 91 67.3 34.2 102.5  
 134 28.1 13.9 41.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 14.064 ug/l  
 RT: 13.26 min Scan# 1862  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion:105 Resp: 144206  
 Ion Ratio Lower Upper  
 105 100  
 120 46.8 22.8 68.4

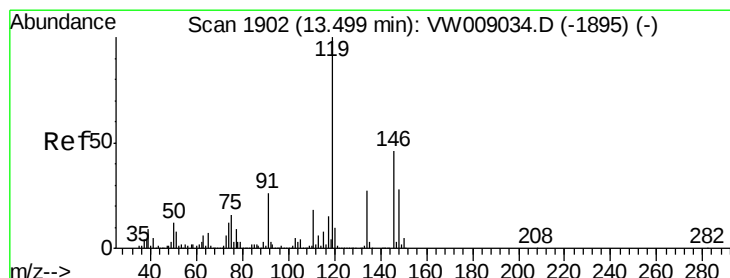
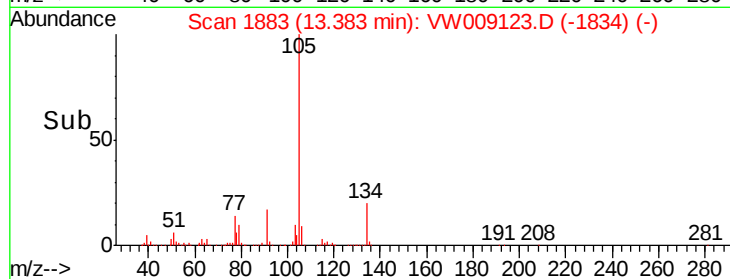
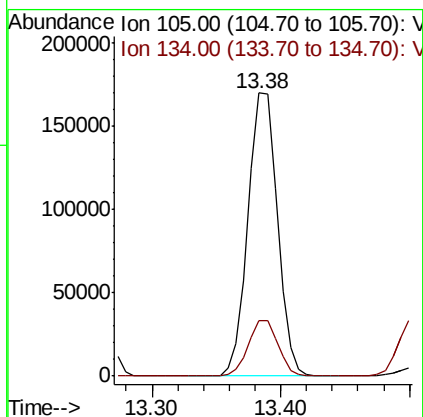
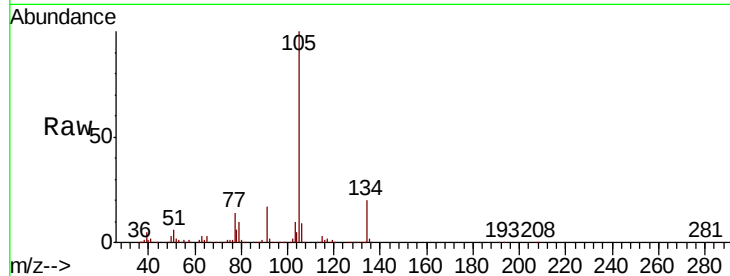




#85  
 sec-Butylbenzene  
 Concen: 21.194 ug/l  
 RT: 13.38 min Scan# 1883  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

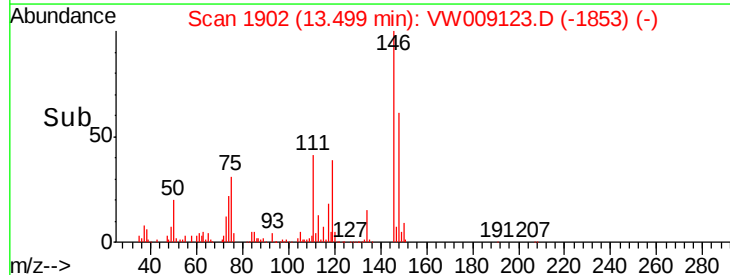
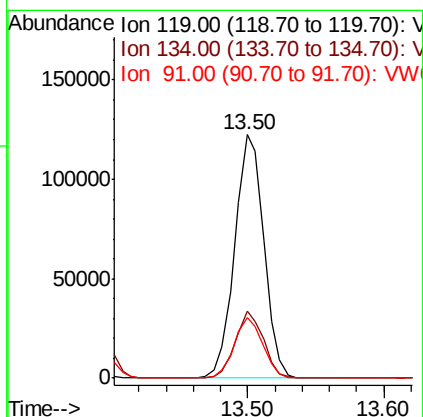
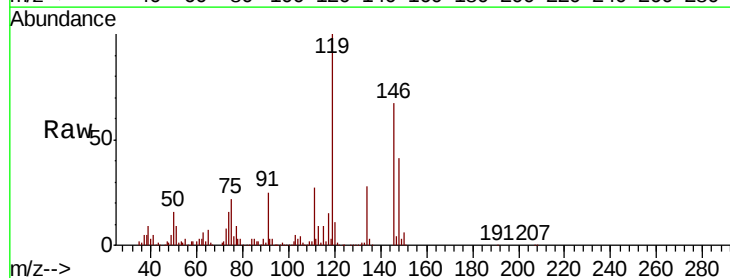
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

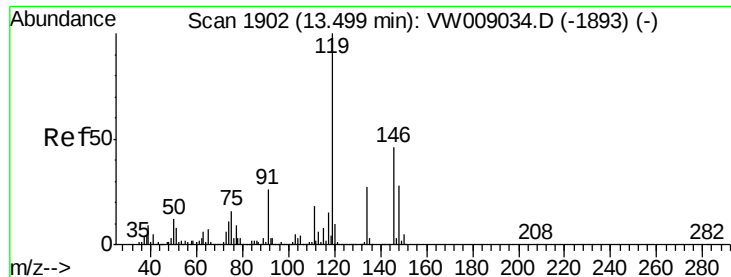
Tgt Ion:105 Resp: 268437  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 16.097 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion:119 Resp: 182379  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.3 39.9  
 91 24.5 12.3 36.9

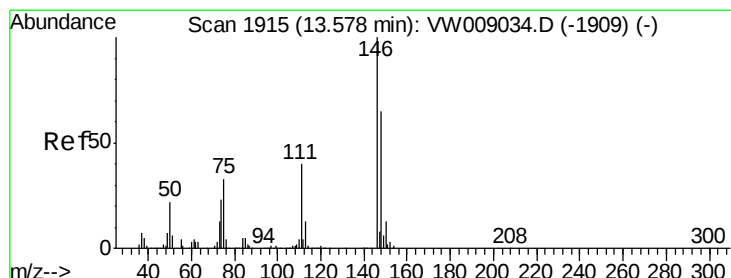
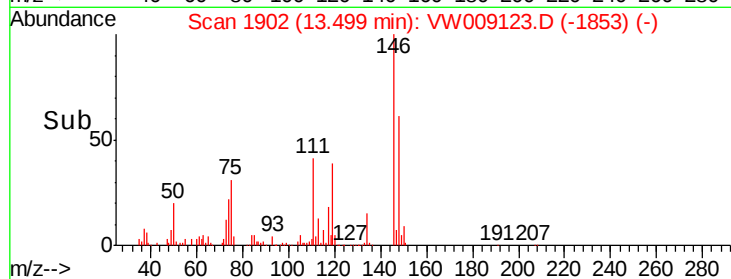
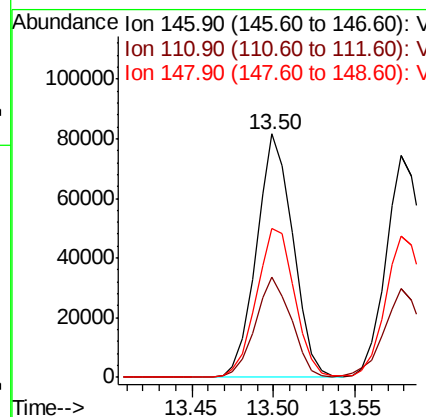
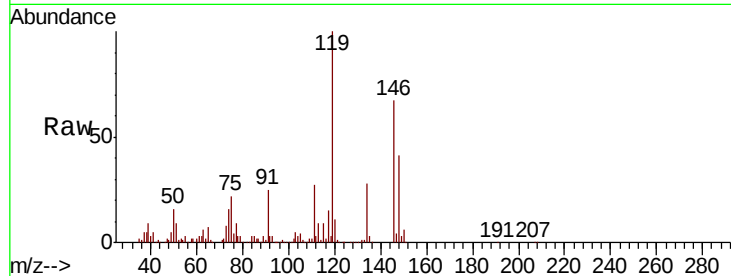




#87  
 1,3-Dichlorobenzene  
 Concen: 22.519 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

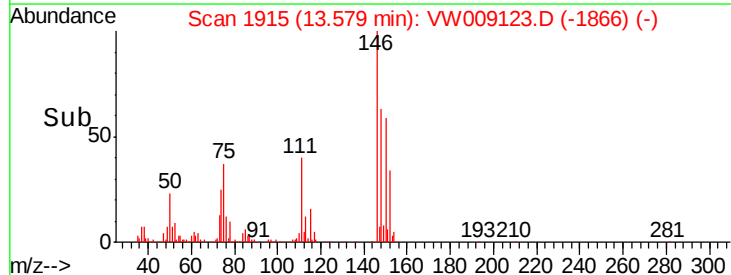
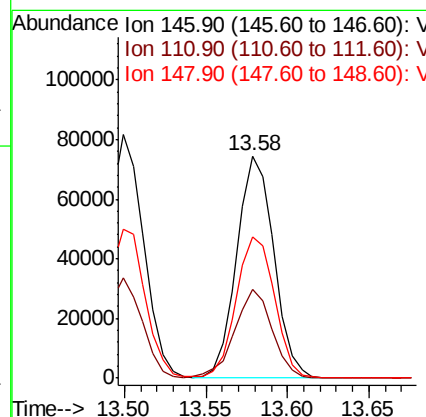
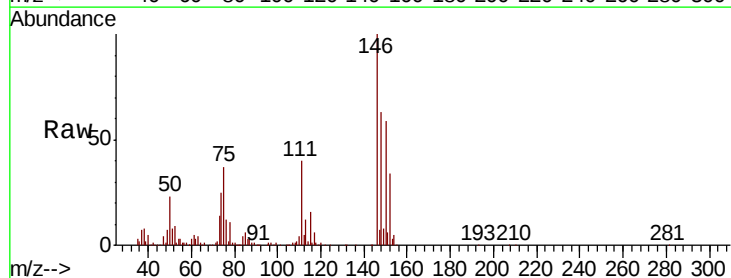
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

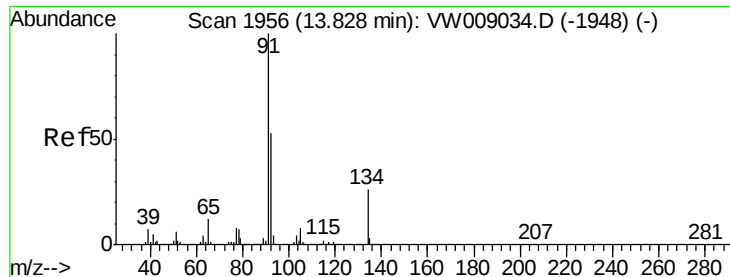
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.8  | 19.8  | 59.4  |
| 148     | 64.4  | 31.6  | 94.8  |



#88  
 1,4-Dichlorobenzene  
 Concen: 21.185 ug/l  
 RT: 13.58 min Scan# 1915  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.6  | 19.7  | 59.0  |
| 148     | 65.8  | 32.2  | 96.6  |





#89

n-Butylbenzene

Concen: 13.057 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

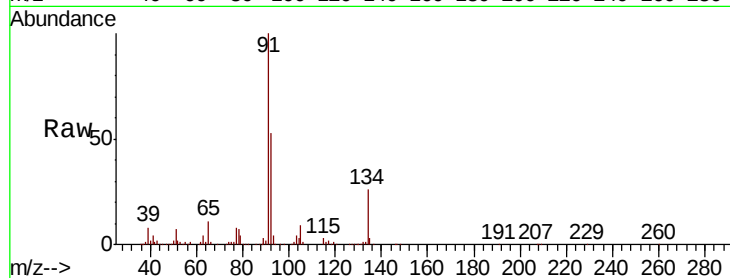
Tgt Ion: 91 Resp: 140641

Ion Ratio Lower Upper

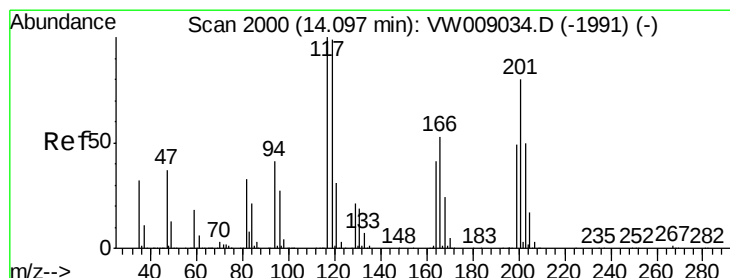
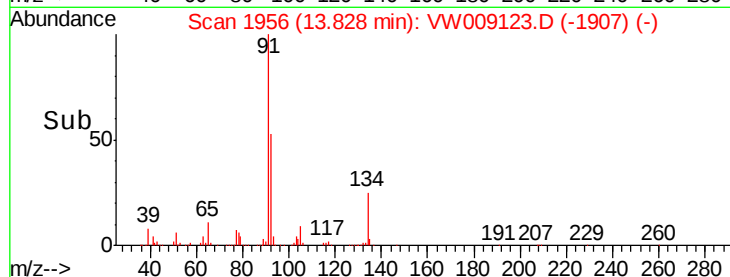
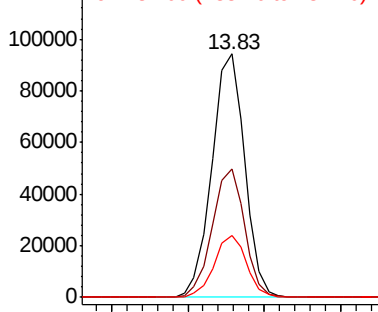
91 100

92 52.0 26.8 80.3

134 25.1 12.9 38.7



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: 27.449 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW009123.D

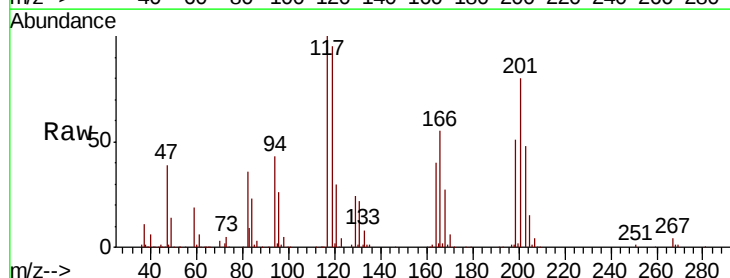
Acq: 12 Mar 2019 14:23

Tgt Ion: 117 Resp: 53639

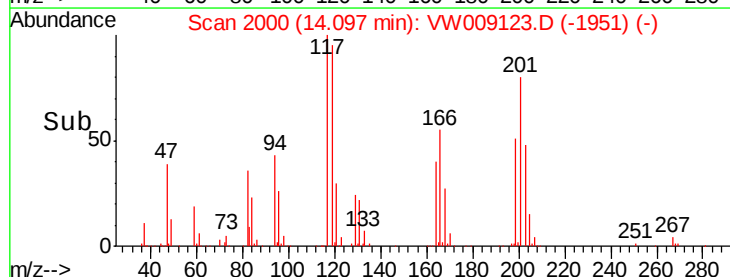
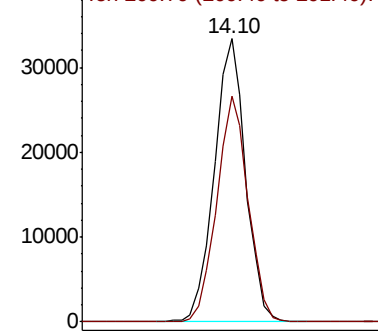
Ion Ratio Lower Upper

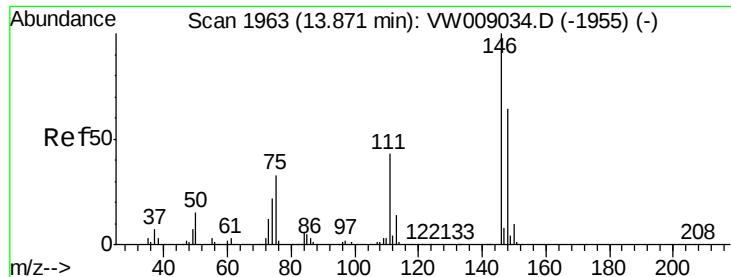
117 100

201 80.1 39.1 117.5



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 22.509 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

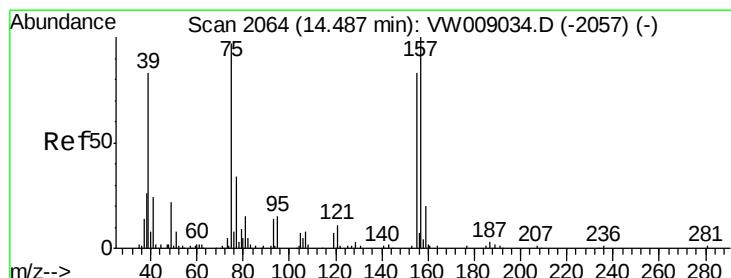
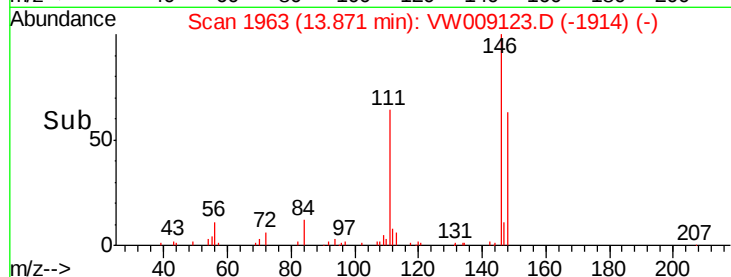
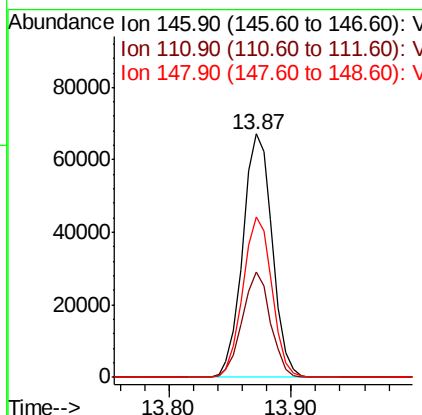
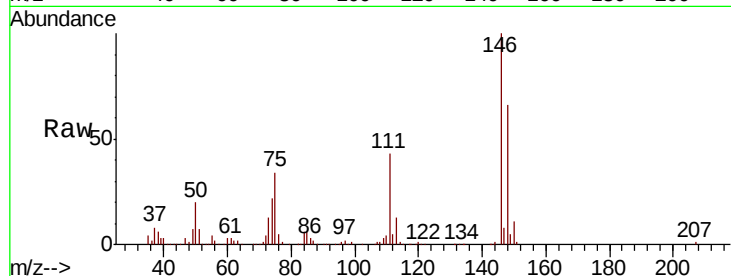
Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 112136 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 41.5  | 21.1  | 63.1   |
| 148      | 65.1  | 32.3  | 96.9   |



#92

1,2-Dibromo-3-Chloropropane

Concen: 25.382 ug/l

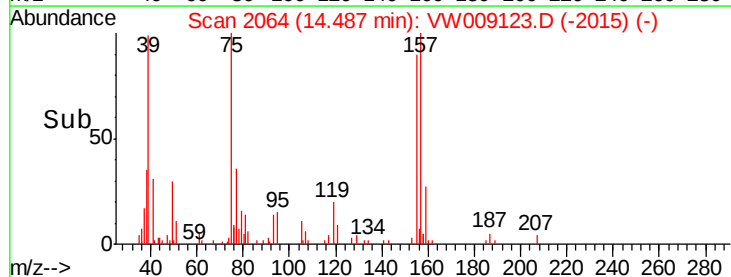
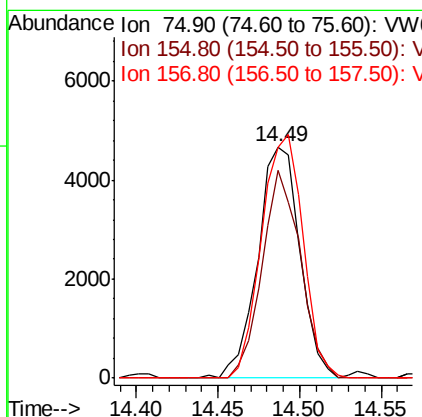
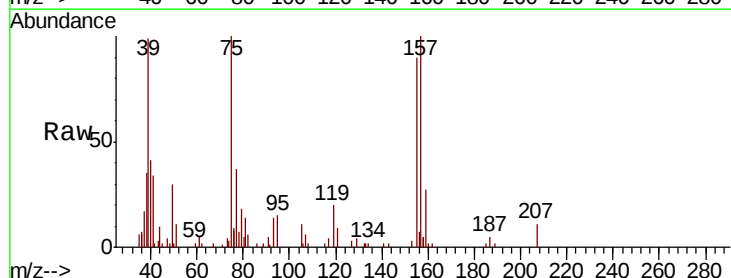
RT: 14.49 min Scan# 2064

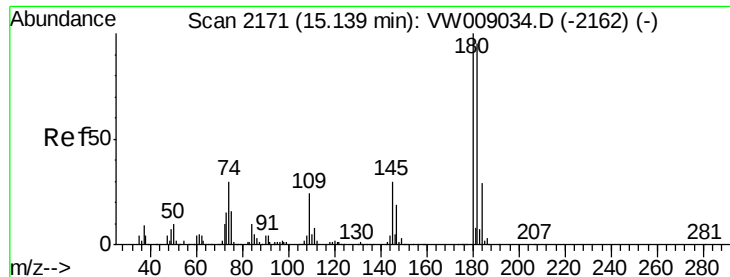
Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 8385  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 81.9  | 40.8  | 122.4 |
| 157      | 103.9 | 52.4  | 157.3 |

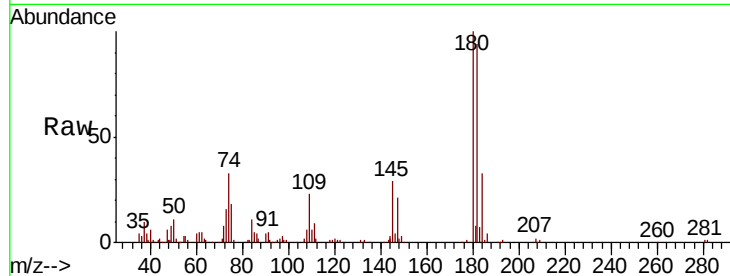




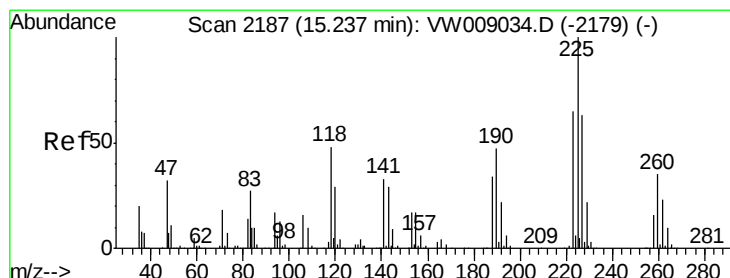
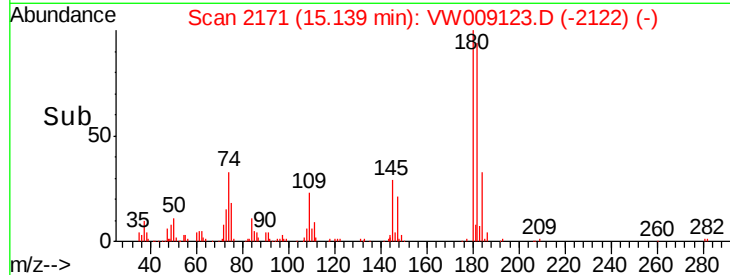
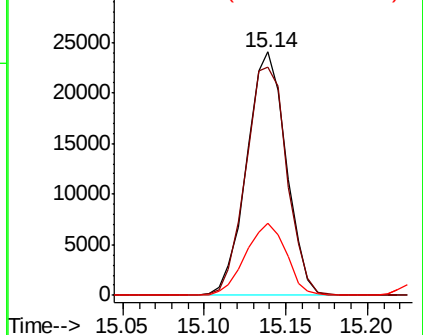
#93  
 1,2,4-Trichlorobenzene  
 Concen: 12.034 ug/l  
 RT: 15.14 min Scan# 2171  
 Delta R.T. 0.00 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0312SBS01

Tgt Ion:180 Resp: 40487  
 Ion Ratio Lower Upper  
 180 100  
 182 97.9 48.1 144.3  
 145 30.3 15.4 46.1

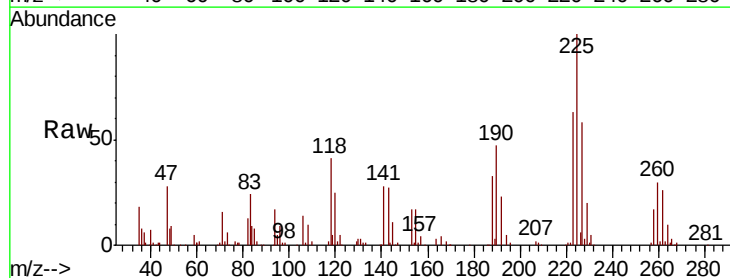


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

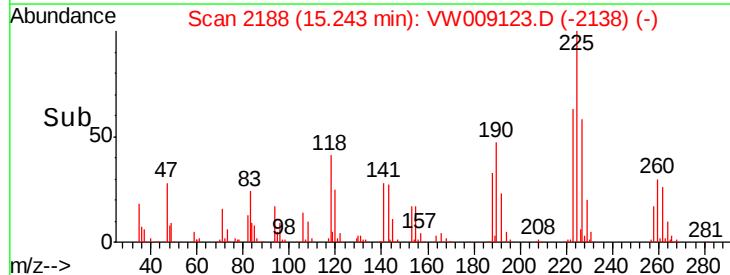
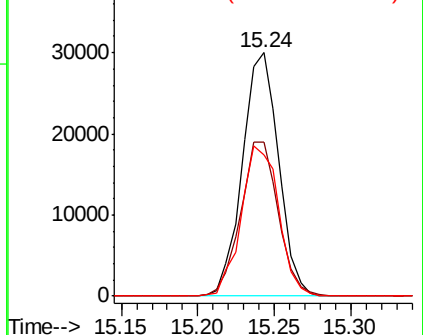


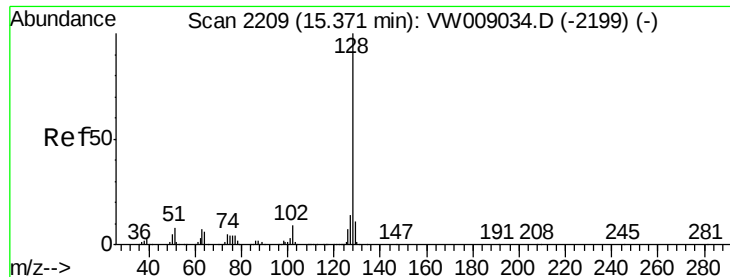
#94  
 Hexachlorobutadiene  
 Concen: 23.437 ug/l  
 RT: 15.24 min Scan# 2188  
 Delta R.T. 0.01 min  
 Lab File: VW009123.D  
 Acq: 12 Mar 2019 14:23

Tgt Ion:225 Resp: 49389  
 Ion Ratio Lower Upper  
 225 100  
 223 66.0 31.6 94.8  
 227 63.8 32.0 96.2



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 9.528 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

Instrument :

MSVOA\_W

ClientSampleId :

VW0312SBS01

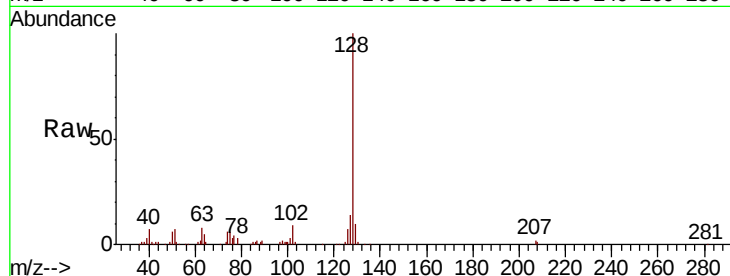
Tgt Ion:128 Resp: 52472

Ion Ratio Lower Upper

128 100

127 13.8 11.0 16.6

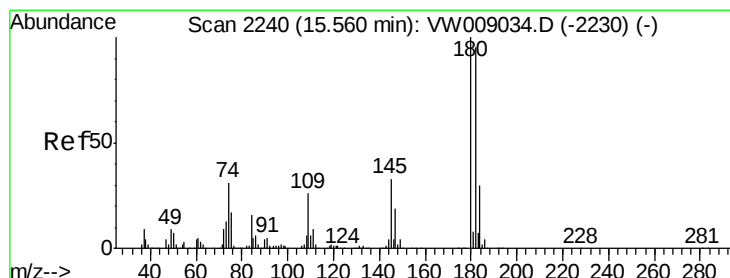
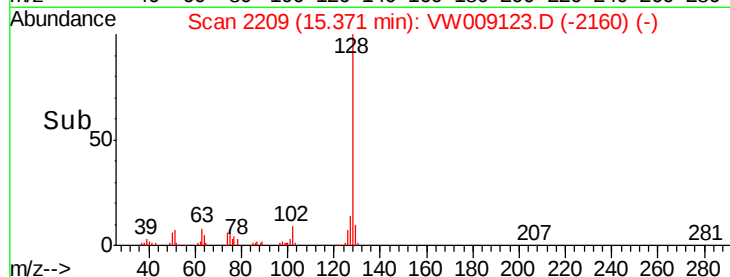
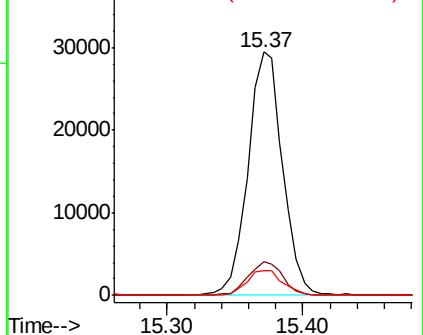
129 10.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 11.828 ug/l

RT: 15.56 min Scan# 2240

Delta R.T. 0.00 min

Lab File: VW009123.D

Acq: 12 Mar 2019 14:23

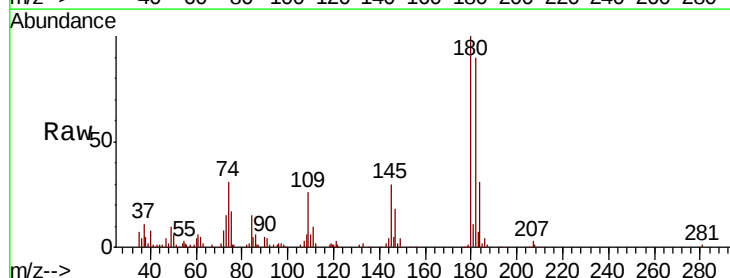
Tgt Ion:180 Resp: 34991

Ion Ratio Lower Upper

180 100

182 95.3 48.1 144.3

145 29.6 15.8 47.3



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

