

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\  
 Data File : VW005130.D  
 Acq On : 05 Sep 2018 15:46  
 Operator : SY/AP  
 Sample : VW0905SBS01  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

Quant Time: Sep 05 16:35:46 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W090118S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 01 03:35:05 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.96  | 168  | 588125   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 848333   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 831079   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 450585   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.31   | 65  | 267370   | 54.84 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 109.68% |      |
| 35) Dibromofluoromethane  | 7.89   | 113 | 261066   | 53.25 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 106.50% |      |
| 50) Toluene-d8            | 10.33  | 98  | 1246300  | 55.17 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 110.34% |      |
| 62) 4-Bromofluorobenzene  | 12.62  | 95  | 459221   | 57.65 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 115.30% |      |

## Target Compounds

|                               |      |     |         |        |        | Qvalue |
|-------------------------------|------|-----|---------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 2.00 | 85  | 116740  | 24.63  | ug/l   | 98     |
| 3) Chloromethane              | 2.21 | 50  | 169176  | 24.60  | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.36 | 62  | 164705  | 24.63  | ug/l   | 100    |
| 5) Bromomethane               | 2.76 | 94  | 91435   | 19.45  | ug/l   | 94     |
| 6) Chloroethane               | 2.91 | 64  | 96450   | 23.17  | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 3.26 | 101 | 178315  | 23.70  | ug/l   | 100    |
| 8) Diethyl Ether              | 3.68 | 74  | 62413   | 22.93  | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.06 | 101 | 120291  | 23.28  | ug/l   | 99     |
| 10) Methyl Iodide             | 4.28 | 142 | 115032  | 17.58  | ug/l   | 100    |
| 11) Tert butyl alcohol        | 5.20 | 59  | 43827   | 159.14 | ug/l # | 83     |
| 12) 1,1-Dichloroethene        | 4.04 | 96  | 109839  | 23.10  | ug/l   | 94     |
| 13) Acrolein                  | 3.90 | 56  | 36517   | 115.40 | ug/l   | 99     |
| 14) Allyl chloride            | 4.67 | 41  | 177406  | 23.86  | ug/l   | 98     |
| 15) Acrylonitrile             | 5.38 | 53  | 133003  | 115.84 | ug/l   | 100    |
| 16) Acetone                   | 4.14 | 43  | 114594  | 117.20 | ug/l   | 96     |
| 17) Carbon Disulfide          | 4.38 | 76  | 380786  | 22.98  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.68 | 43  | 60238   | 20.94  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 5.43 | 73  | 272630  | 23.61  | ug/l   | 100    |
| 20) Methylene Chloride        | 4.92 | 84  | 169620  | 23.63  | ug/l   | 97     |
| 21) trans-1,2-Dichloroethene  | 5.43 | 96  | 126106  | 21.76  | ug/l   | 96     |
| 22) Diisopropyl ether         | 6.32 | 45  | 366719  | 23.44  | ug/l   | 99     |
| 23) Vinyl Acetate             | 6.26 | 43  | 1034787 | 125.94 | ug/l   | 98     |
| 24) 1,1-Dichloroethane        | 6.22 | 63  | 217491  | 22.24  | ug/l   | 99     |
| 25) 2-Butanone                | 7.18 | 43  | 202034  | 119.13 | ug/l   | 97     |
| 26) 2,2-Dichloropropane       | 7.17 | 77  | 195331  | 24.31  | ug/l   | 96     |
| 27) cis-1,2-Dichloroethene    | 7.17 | 96  | 137155  | 21.64  | ug/l   | 94     |
| 28) Bromochloromethane        | 7.52 | 49  | 85115   | 21.63  | ug/l   | 94     |
| 29) Tetrahydrofuran           | 7.54 | 42  | 101942  | 117.65 | ug/l   | 98     |
| 30) Chloroform                | 7.68 | 83  | 214589  | 21.50  | ug/l   | 98     |
| 31) Cyclohexane               | 7.96 | 56  | 236530  | 24.70  | ug/l   | 97     |
| 32) 1,1,1-Trichloroethane     | 7.87 | 97  | 194297  | 22.35  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 8.09 | 75  | 191739  | 23.73  | ug/l   | 98     |
| 37) Ethyl Acetate             | 7.26 | 43  | 75626   | 25.03  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 8.07 | 117 | 173075  | 22.53  | ug/l   | 98     |

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 Sample : VW0905SBS01  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

Quant Time: Sep 05 16:35:46 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W090118S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 01 03:35:05 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.34  | 83   | 232133   | 23.76  | ug/l   | 100      |
| 40) Benzene                    | 8.33  | 78   | 540865   | 21.87  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.49  | 41   | 44561    | 25.45  | ug/l   | 95       |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 130019   | 21.48  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.43  | 43   | 133163   | 24.22  | ug/l   | 98       |
| 44) Trichloroethene            | 9.10  | 130  | 146558   | 21.96  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 136395   | 22.57  | ug/l   | 100      |
| 46) Dibromomethane             | 9.46  | 93   | 62368    | 21.59  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.65  | 83   | 159767   | 21.96  | ug/l   | 95       |
| 48) Methyl methacrylate        | 9.44  | 41   | 61687    | 23.30  | ug/l   | 95       |
| 49) 1,4-Dioxane                | 9.47  | 88   | 21735    | 465.17 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 441388   | 119.78 | ug/l   | 99       |
| 52) Toluene                    | 10.39 | 92   | 365227   | 21.79  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.61 | 75   | 163445   | 22.86  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 10.08 | 75   | 202850   | 23.33  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 97133    | 21.71  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.65 | 69   | 117578   | 23.04  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.94 | 76   | 165290   | 22.44  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 9.93  | 63   | 275158   | 113.78 | ug/l   | 97       |
| 59) 2-Hexanone                 | 10.98 | 43   | 311891   | 125.14 | ug/l   | 97       |
| 60) Dibromochloromethane       | 11.13 | 129  | 107389   | 21.23  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.24 | 107  | 88126    | 21.82  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.87 | 164  | 128848   | 19.76  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.66 | 112  | 400665   | 21.41  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.74 | 131  | 119433   | 20.89  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.74 | 91   | 708167   | 22.39  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.85 | 106  | 573715   | 45.30  | ug/l   | 99       |
| 69) o-Xylene                   | 12.17 | 106  | 262871   | 22.45  | ug/l   | 99       |
| 70) Styrene                    | 12.19 | 104  | 428966   | 22.18  | ug/l   | 99       |
| 71) Bromoform                  | 12.35 | 173  | 62713    | 20.70  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.47 | 105  | 712874   | 22.44  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.28 | 43   | 133090   | 24.33  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.72 | 83   | 107235   | 22.17  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.77 | 75   | 140722   | 41.61  | ug/l # | 100      |
| 77) Bromobenzene               | 12.76 | 156  | 163810   | 20.93  | ug/l   | 95       |
| 78) n-propylbenzene            | 12.81 | 91   | 886907   | 23.12  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.90 | 91   | 500357   | 22.36  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.95 | 105  | 621429   | 22.62  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.52 | 75   | 31126    | 22.15  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 526110   | 22.27  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.21 | 119  | 516979   | 22.53  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.26 | 105  | 626981   | 22.41  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.39 | 105  | 771597   | 22.88  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.51 | 119  | 682429   | 22.86  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.51 | 146  | 338621   | 21.06  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 339691   | 21.30  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.83 | 91   | 650262   | 23.51  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.10 | 117  | 101777   | 20.53  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 13.88 | 146  | 301212   | 21.49  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.49 | 75   | 16682    | 22.07  | ug/l   | 97       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090518\  
Data File : VW005130.D  
Acq On : 05 Sep 2018 15:46  
Operator : SY/AP  
Sample : VW0905SBS01  
Misc : 5.00G/5ML/MSVOA W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

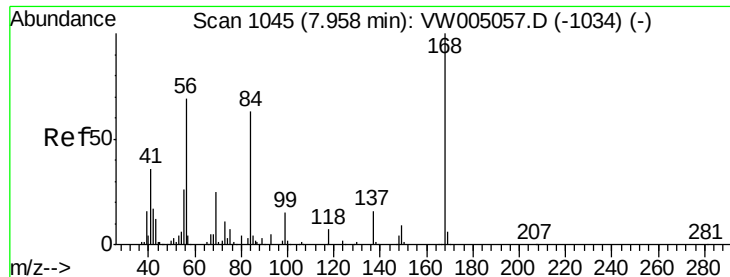
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0905SBS01

Quant Time: Sep 05 16:35:46 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W090118S.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 01 03:35:05 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.15 | 180  | 207268   | 22.05 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.25 | 225  | 130474   | 22.32 | ug/l  | 98       |
| 95) Naphthalene            | 15.38 | 128  | 339805   | 23.23 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.57 | 180  | 176631   | 21.96 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

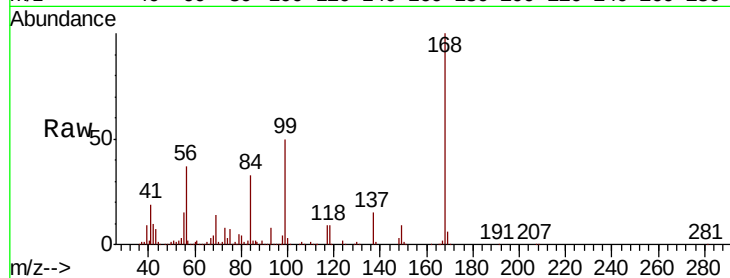
VW0905SBS01

Tot Ion:168 Resp: 588125

Ion Ratio Lower Upper

168 100

99 50.3 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

100000

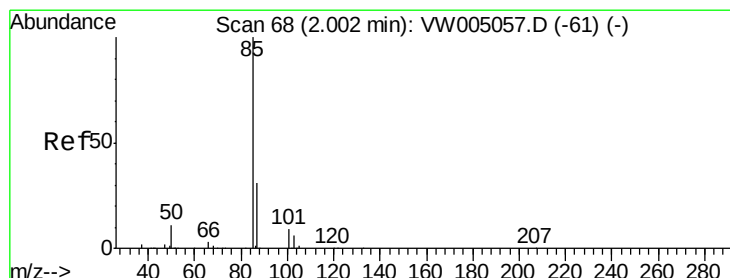
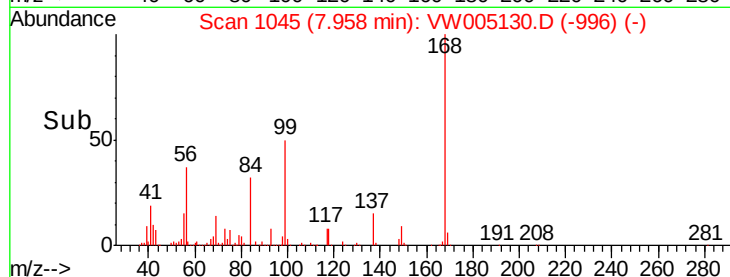
50000

0

7.90

8.00

Time-->



#2

Dichlorodifluoromethane

Concen: 24.63 ug/l

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW005130.D

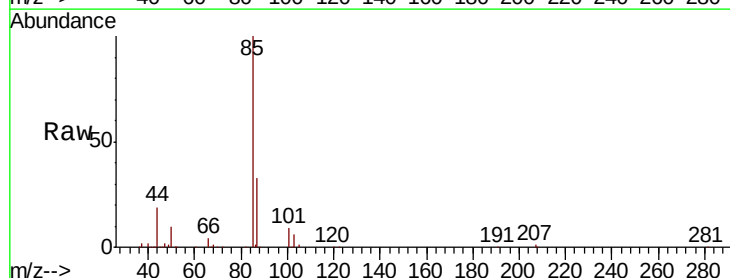
Acq: 05 Sep 2018 15:46

Tgt Ion: 85 Resp: 116740

Ion Ratio Lower Upper

85 100

87 32.7 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

80000

60000

40000

20000

0

1.90

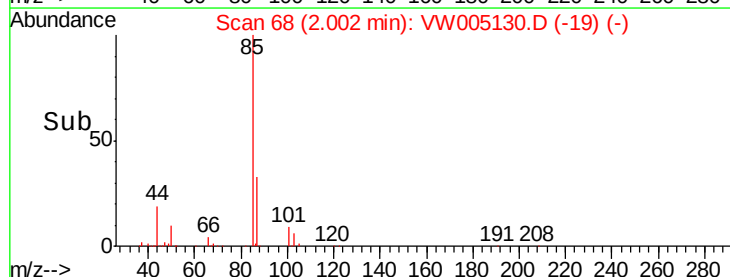
1.95

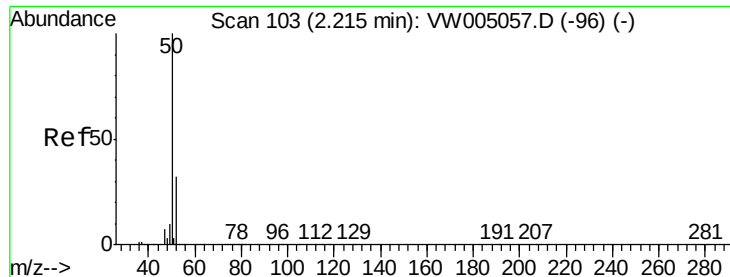
2.00

2.05

2.10

Time-->





#3

Chloromethane

Concen: 24.60 ug/l

RT: 2.21 min Scan# 102

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

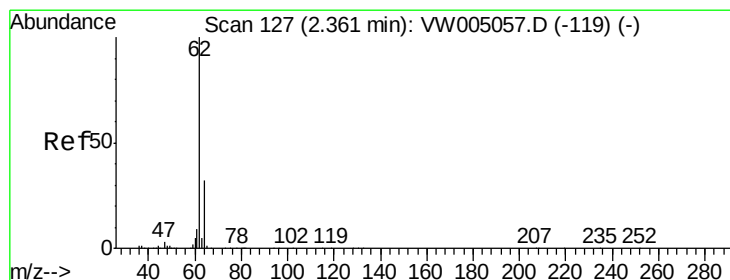
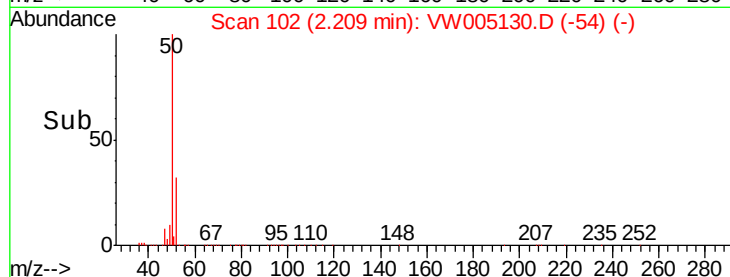
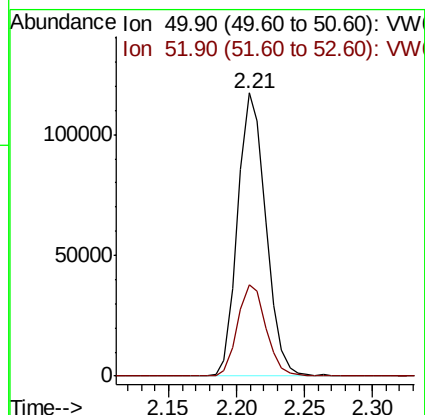
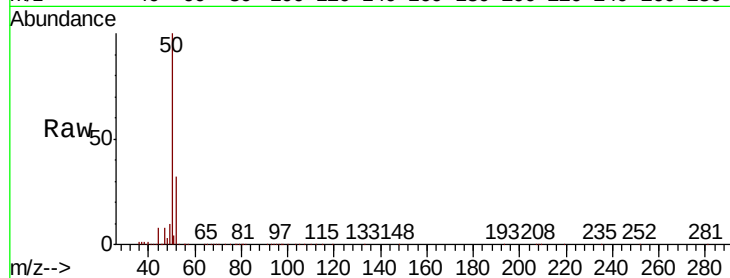
VW0905SBS01

Tot Ion: 50 Resp: 169176

Ion Ratio Lower Upper

50 100

52 32.5 25.8 38.6



#4

Vinyl Chloride

Concen: 24.63 ug/l

RT: 2.36 min Scan# 126

Delta R.T. -0.01 min

Lab File: VW005130.D

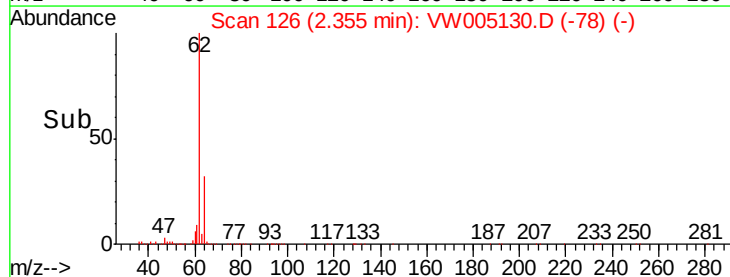
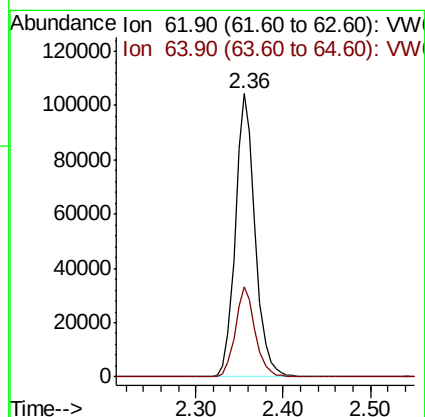
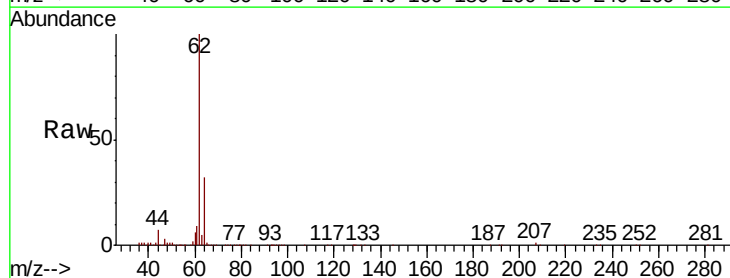
Acq: 05 Sep 2018 15:46

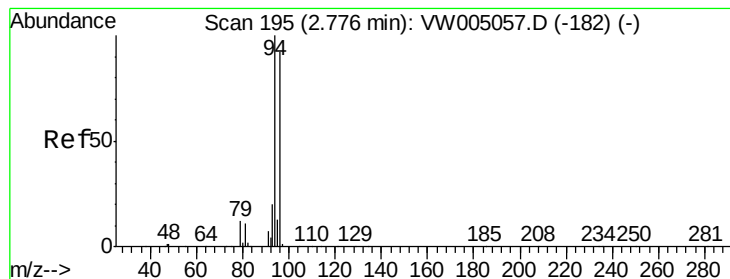
Tgt Ion: 62 Resp: 164705

Ion Ratio Lower Upper

62 100

64 31.9 25.6 38.4





#5

Bromomethane

Concen: 19.45 ug/l

RT: 2.76 min Scan# 193

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

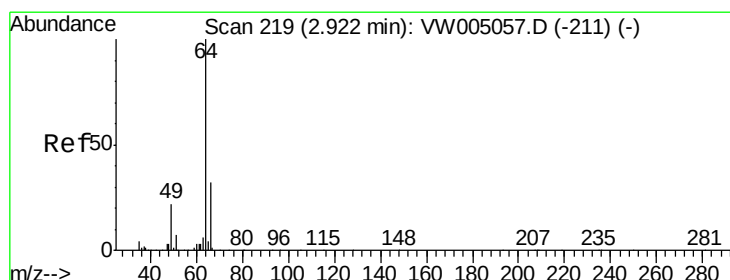
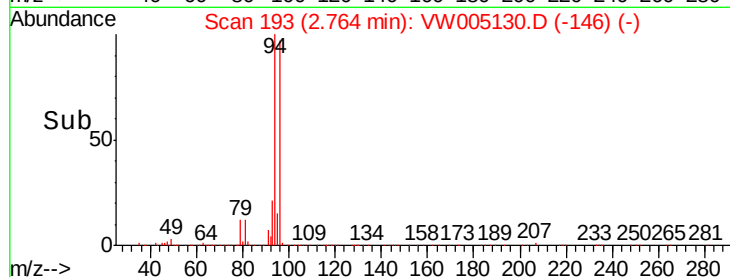
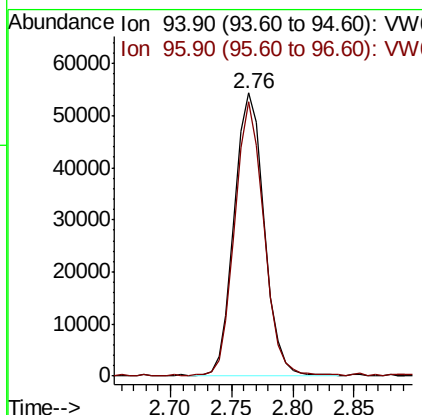
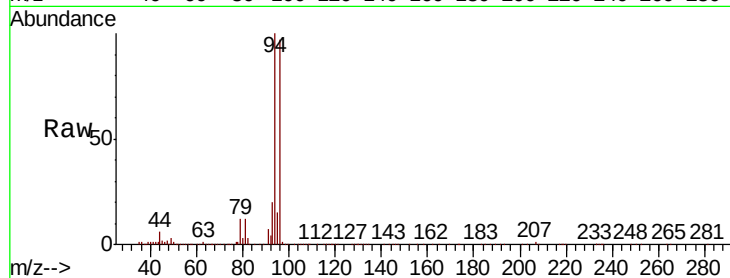
VW0905SBS01

Tot Ion: 94 Resp: 91435

Ion Ratio Lower Upper

94 100

96 96.9 73.2 109.8



#6

Chloroethane

Concen: 23.17 ug/l

RT: 2.91 min Scan# 217

Delta R.T. -0.01 min

Lab File: VW005130.D

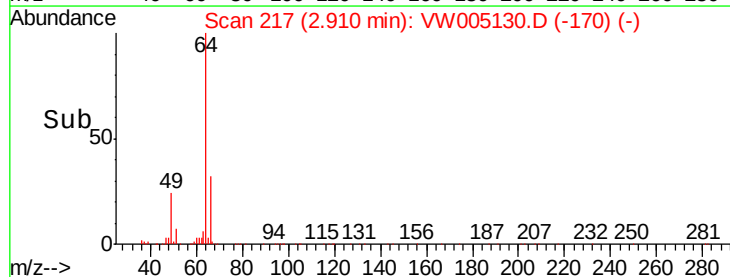
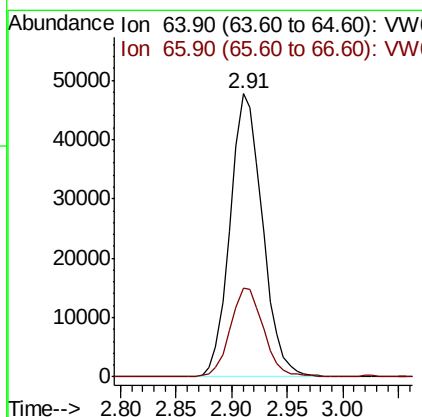
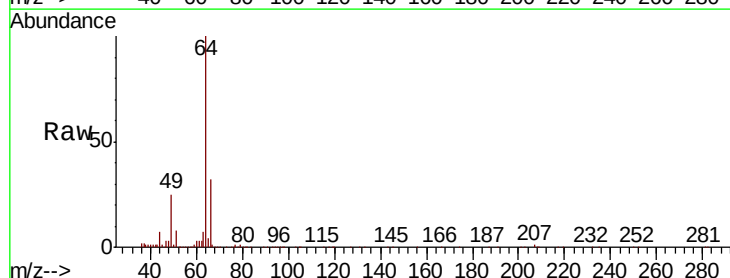
Acq: 05 Sep 2018 15:46

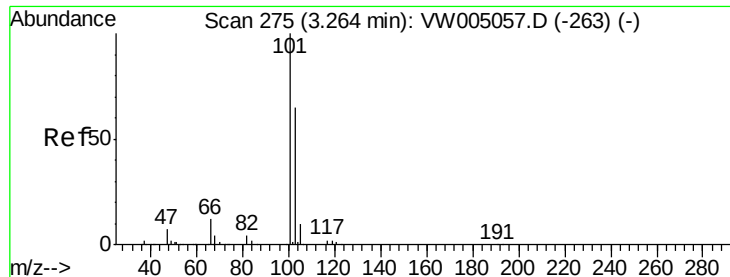
Tgt Ion: 64 Resp: 96450

Ion Ratio Lower Upper

64 100

66 31.2 25.7 38.5



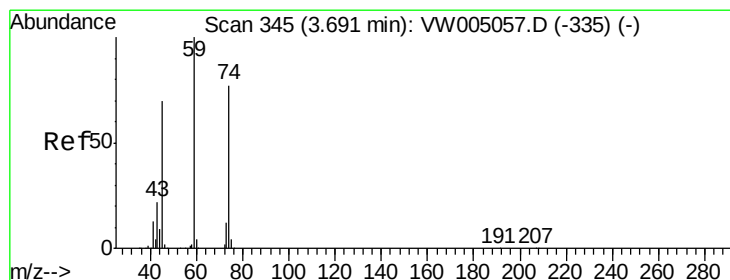
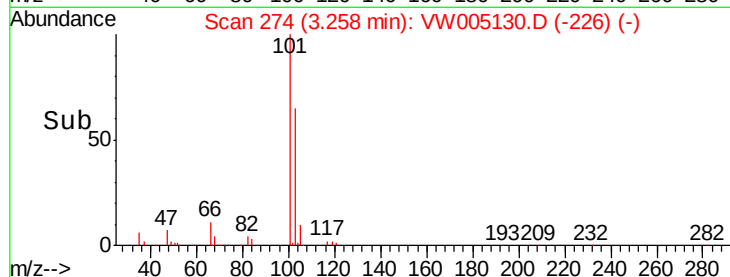
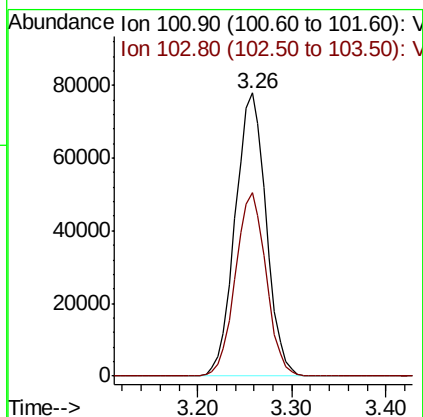
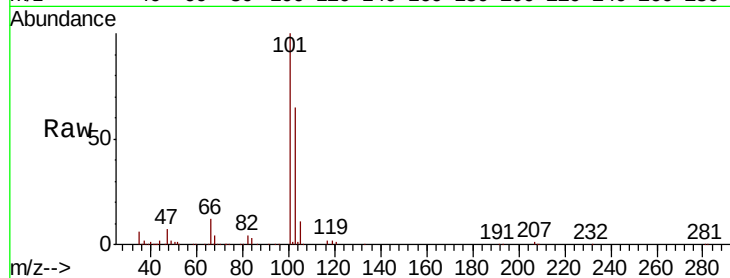


#7

Trichlorofluoromethane  
 Concen: 23.70 ug/l  
 RT: 3.26 min Scan# 274  
 Delta R.T. -0.01 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

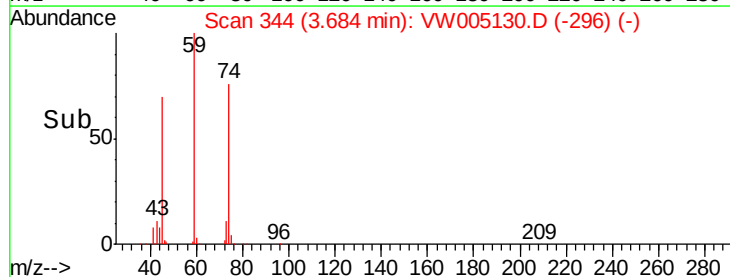
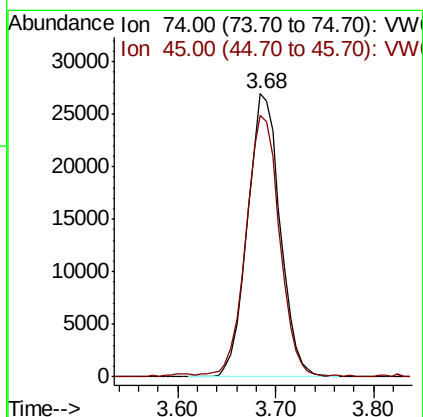
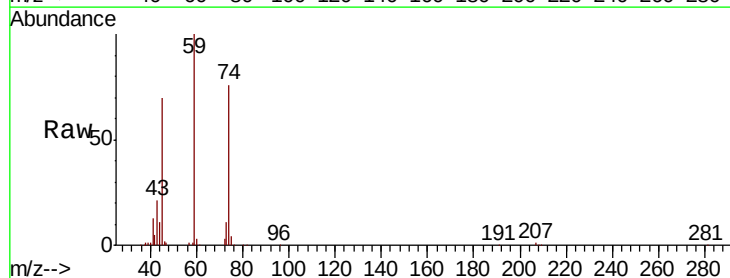
Tot Ion:101 Resp: 178315  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 51.9 77.9



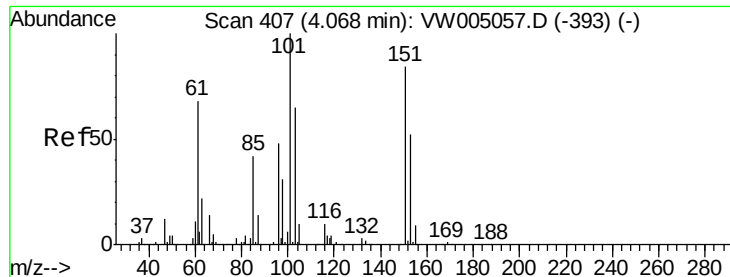
#8

Diethyl Ether  
 Concen: 22.93 ug/l  
 RT: 3.68 min Scan# 344  
 Delta R.T. -0.01 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Tgt Ion: 74 Resp: 62413  
 Ion Ratio Lower Upper  
 74 100  
 45 94.1 46.0 137.8







#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.28 ug/l

RT: 4.06 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

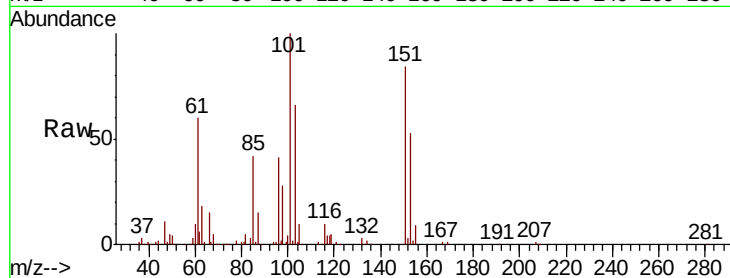
Tot Ion:101 Resp: 120291

Ion Ratio Lower Upper

101 100

85 41.9 33.0 49.6

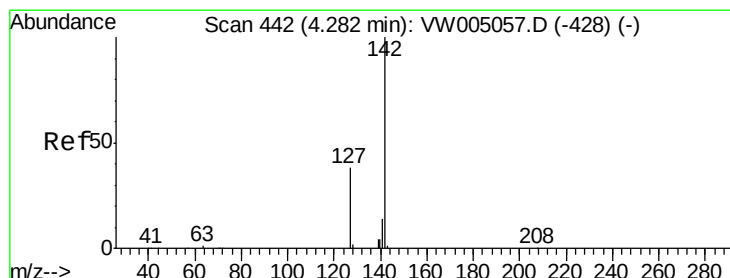
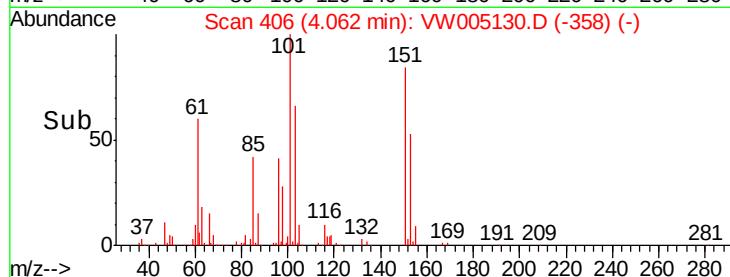
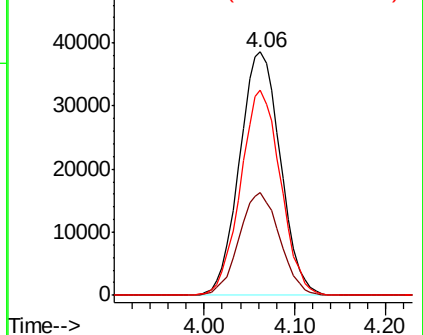
151 82.5 67.0 100.6



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: 17.58 ug/l

RT: 4.28 min Scan# 441

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

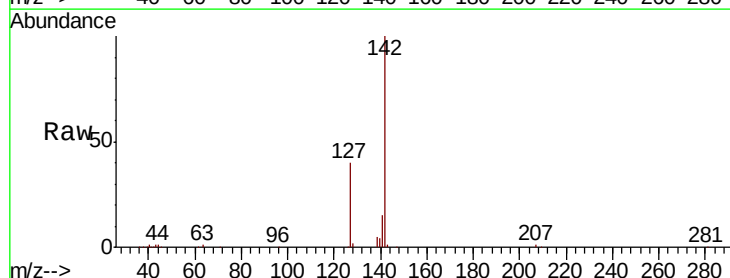
Tgt Ion:142 Resp: 115032

Ion Ratio Lower Upper

142 100

127 38.5 30.8 46.2

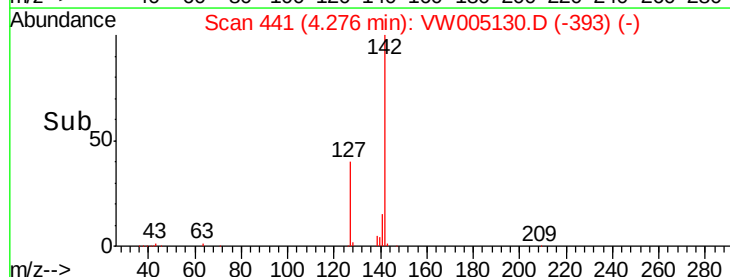
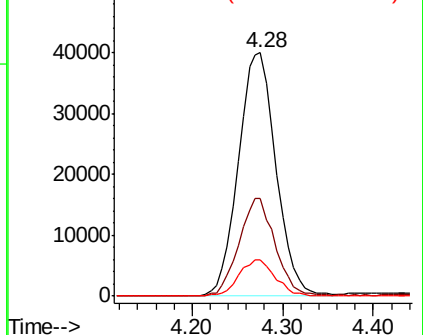
141 14.4 11.6 17.4

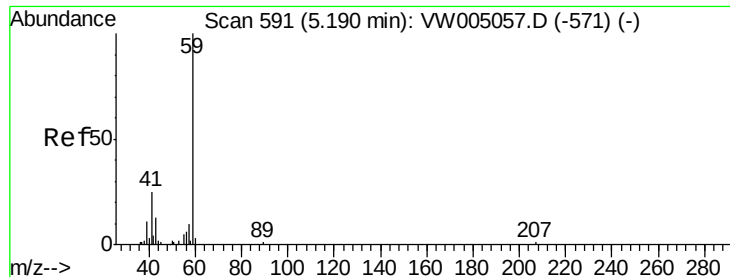


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



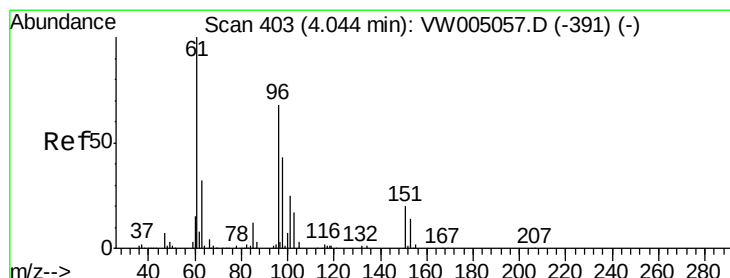
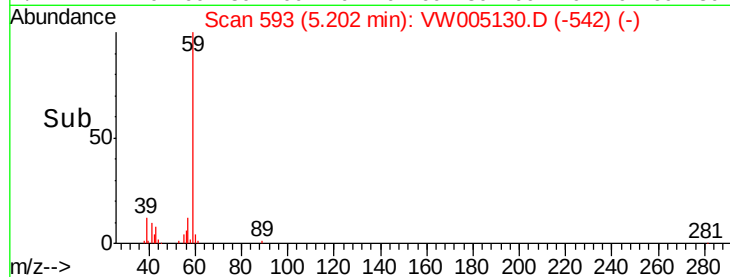
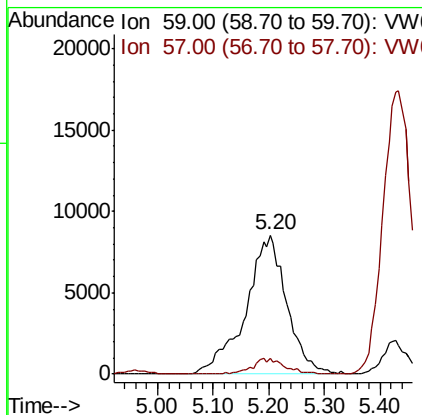
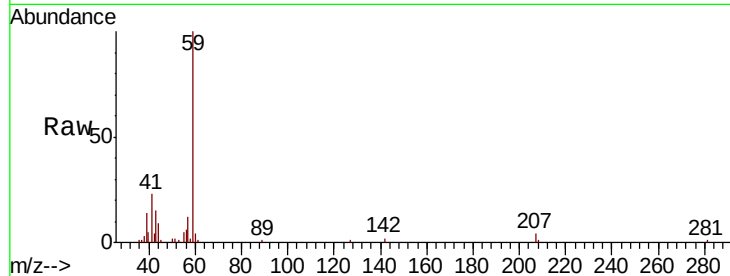


#11

Tert butyl alcohol  
 Concen: 159.14 ug/l  
 RT: 5.20 min Scan# 593  
 Delta R.T. 0.01 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

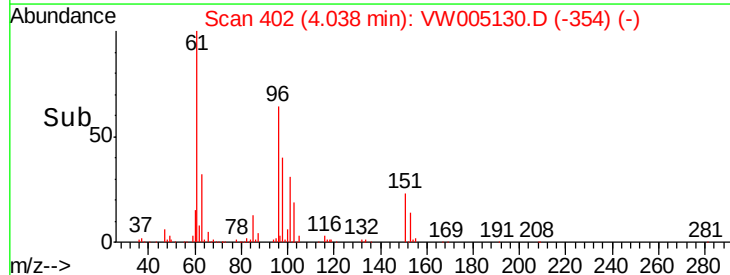
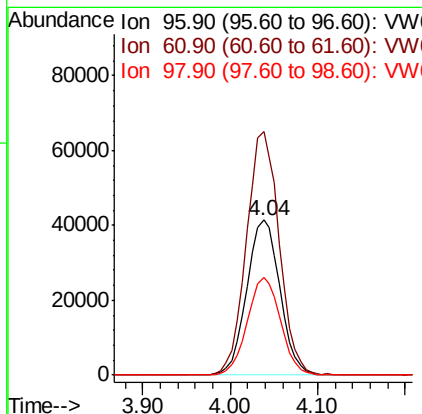
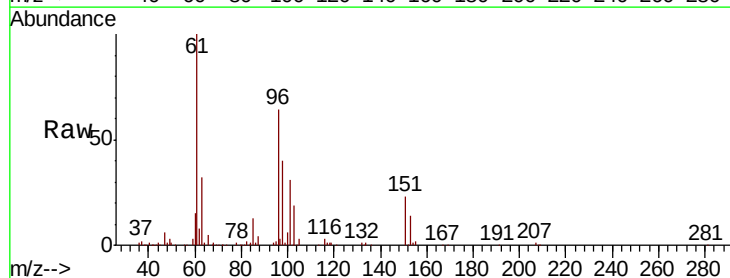
Tot Ion: 59 Resp: 43827  
 Ion Ratio Lower Upper  
 59 100  
 57 4.2 8.6 12.8#

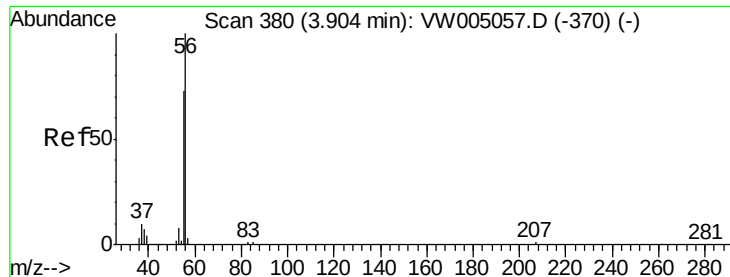


#12

1,1-Dichloroethene  
 Concen: 23.10 ug/l  
 RT: 4.04 min Scan# 402  
 Delta R.T. -0.01 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Tgt Ion: 96 Resp: 109839  
 Ion Ratio Lower Upper  
 96 100  
 61 156.9 117.4 176.0  
 98 62.9 51.0 76.4





#13

Acrolein

Concen: 115.40 ug/l

RT: 3.90 min Scan# 380

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

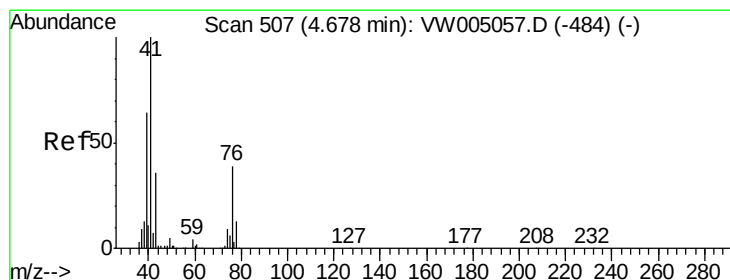
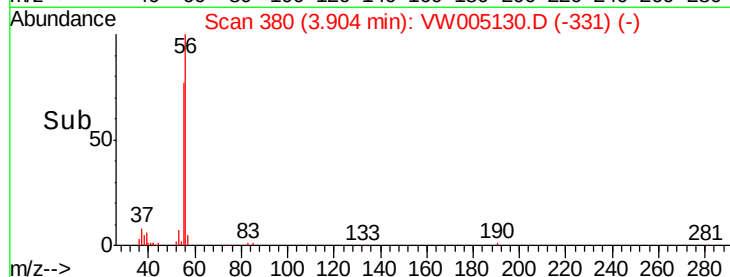
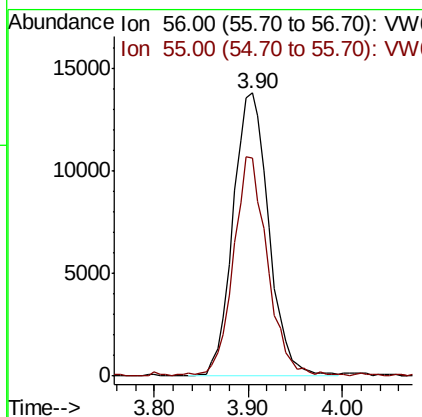
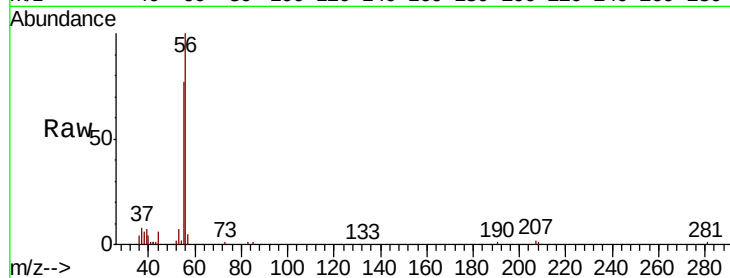
VW0905SBS01

Tot Ion: 56 Resp: 36517

Ion Ratio Lower Upper

56 100

55 73.6 58.1 87.1



#14

Allyl chloride

Concen: 23.86 ug/l

RT: 4.67 min Scan# 506

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

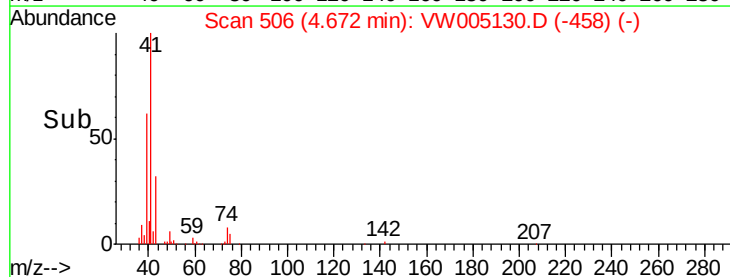
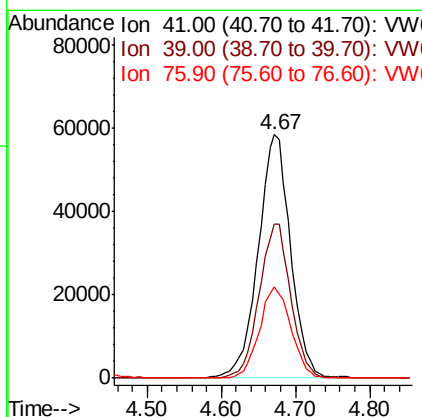
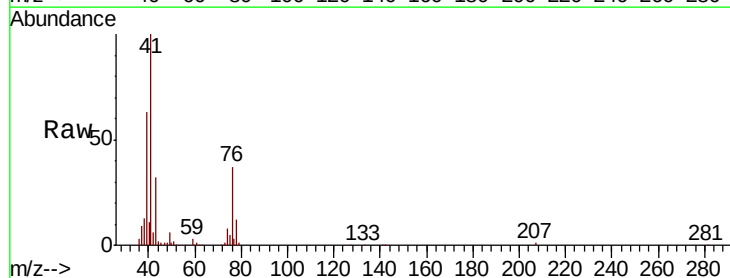
Tgt Ion: 41 Resp: 177406

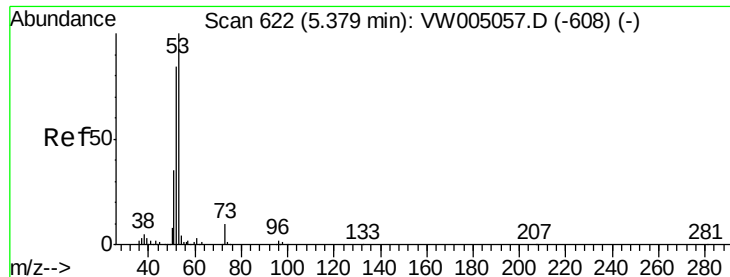
Ion Ratio Lower Upper

41 100

39 61.9 49.4 74.2

76 36.4 31.8 47.6





#15

Acrylonitrile

Concen: 115.84 ug/l

RT: 5.38 min Scan# 622

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampled :

VW0905SBS01

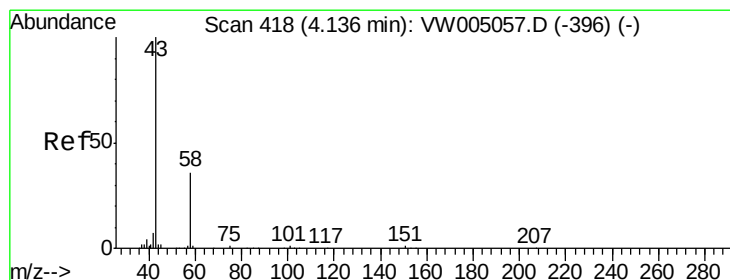
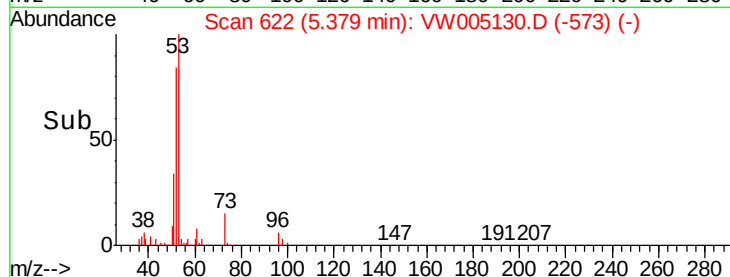
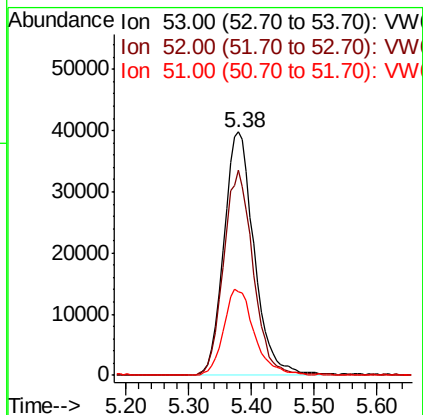
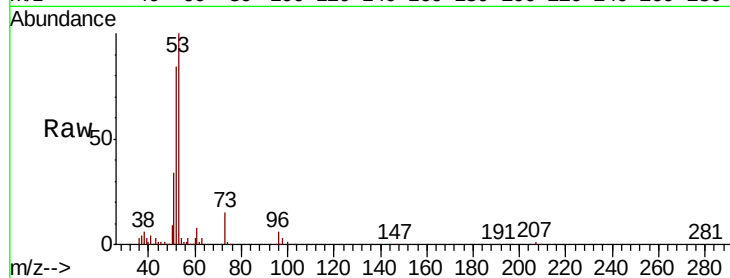
Tot Ion: 53 Resp: 133003

Ion Ratio Lower Upper

53 100

52 81.9 65.7 98.5

51 35.8 28.8 43.2



#16

Acetone

Concen: 117.20 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW005130.D

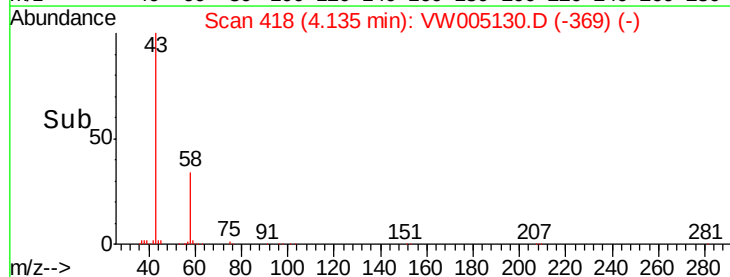
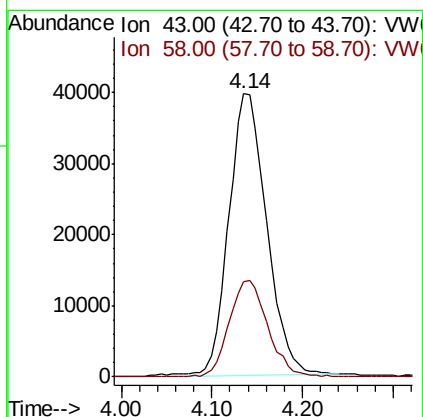
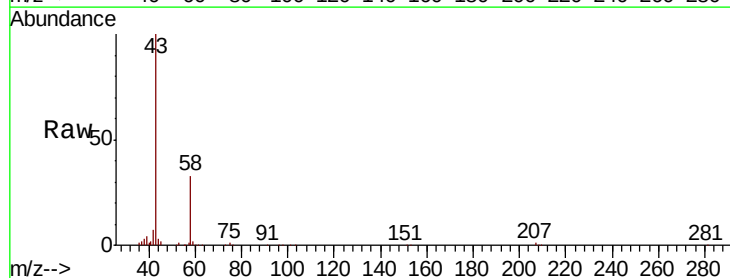
Acq: 05 Sep 2018 15:46

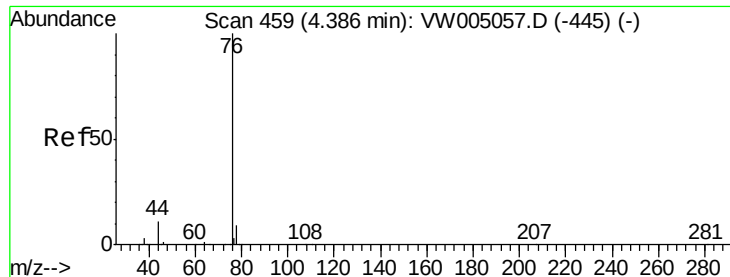
Tgt Ion: 43 Resp: 114594

Ion Ratio Lower Upper

43 100

58 33.8 29.0 43.6

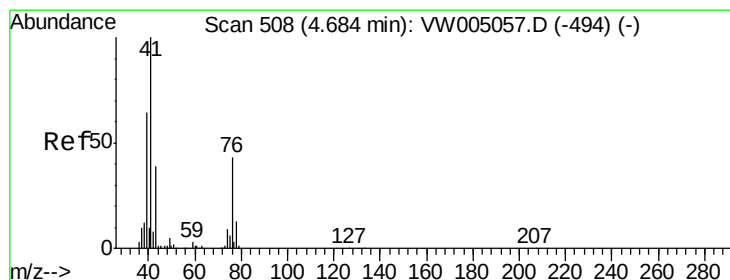
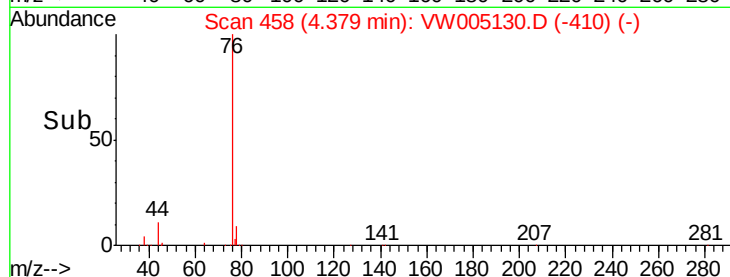
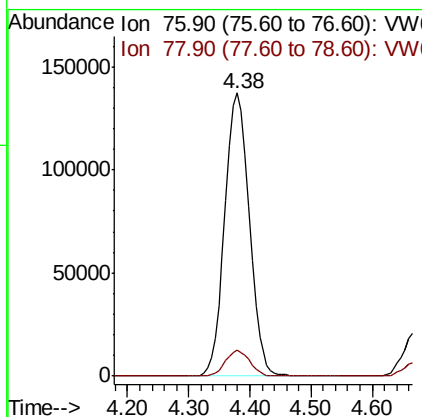
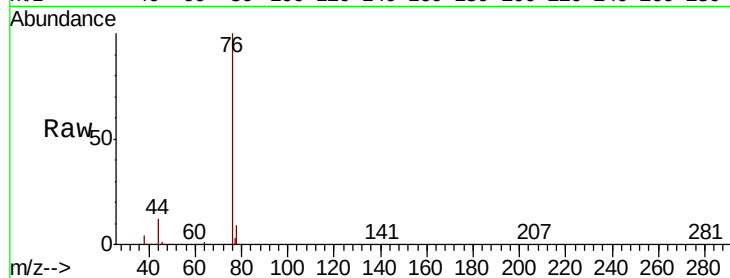




#17  
Carbon Disulfide  
Concen: 22.98 ug/l  
RT: 4.38 min Scan# 458  
Delta R.T. -0.01 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

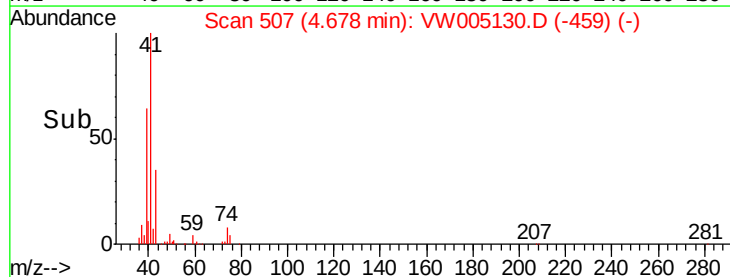
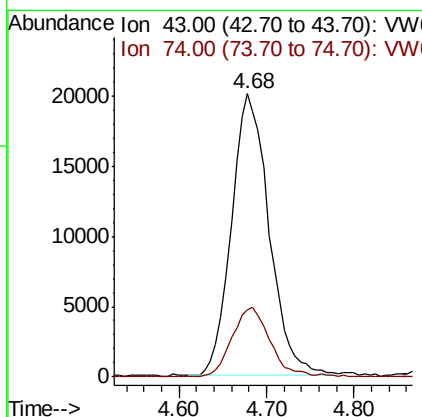
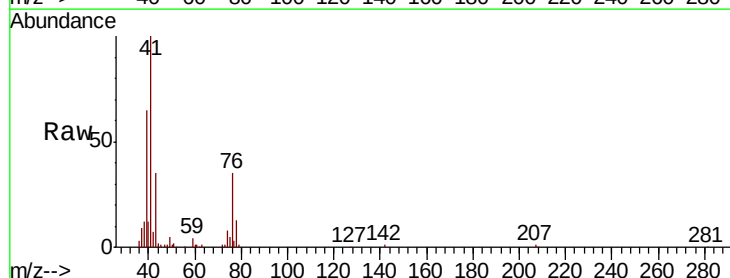
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0905SBS01

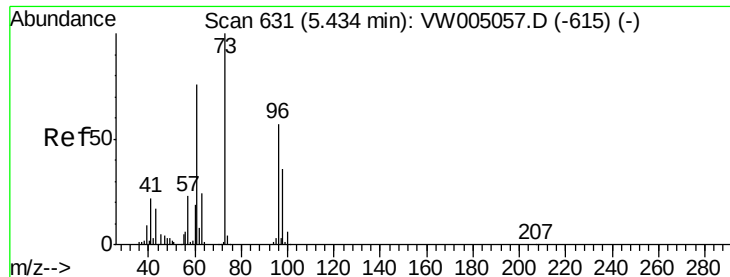
Tot Ion: 76 Resp: 380786  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.3 10.9



#18  
Methyl Acetate  
Concen: 20.94 ug/l  
RT: 4.68 min Scan# 507  
Delta R.T. -0.01 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

Tgt Ion: 43 Resp: 60238  
Ion Ratio Lower Upper  
43 100  
74 25.1 20.7 31.1



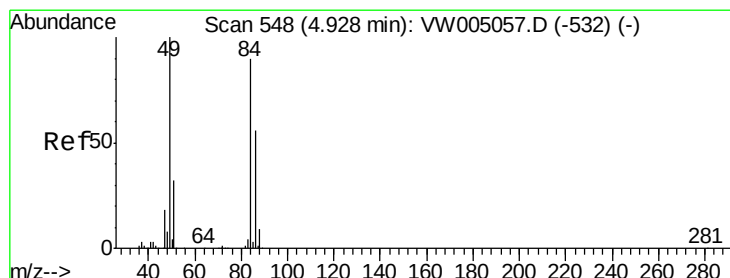
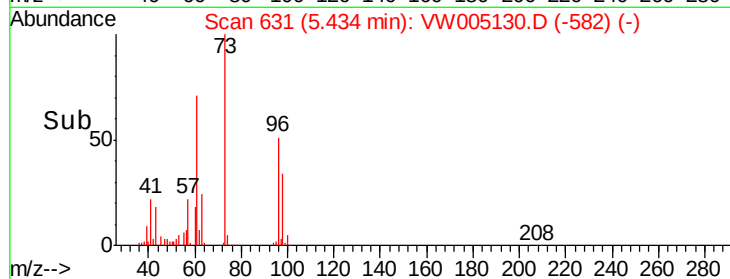
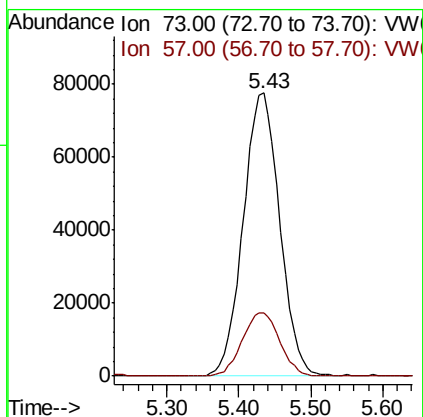
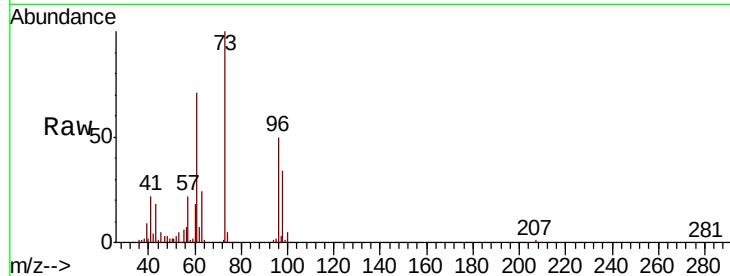


#19

Methyl tert-butyl Ether  
 Concen: 23.61 ug/l  
 RT: 5.43 min Scan# 631  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

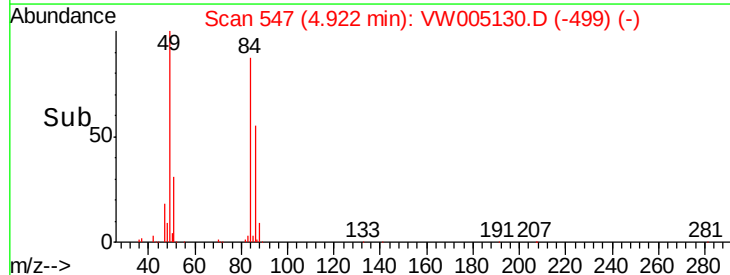
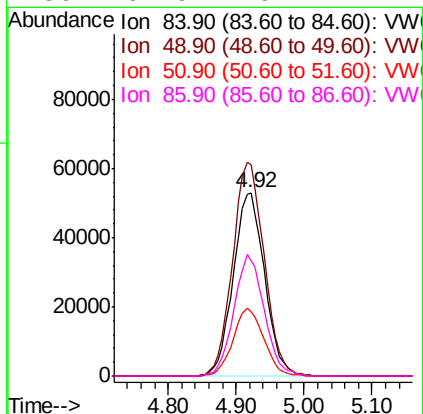
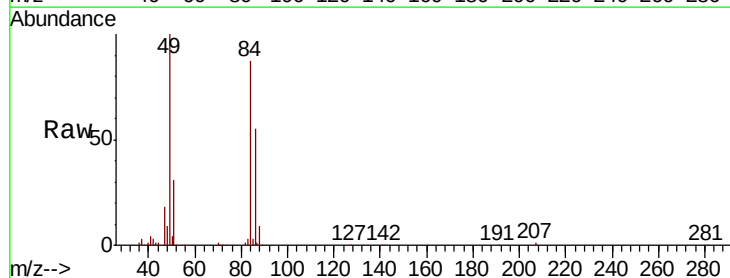
Tot Ion: 73 Resp: 272630  
 Ion Ratio Lower Upper  
 73 100  
 57 22.4 18.1 27.1

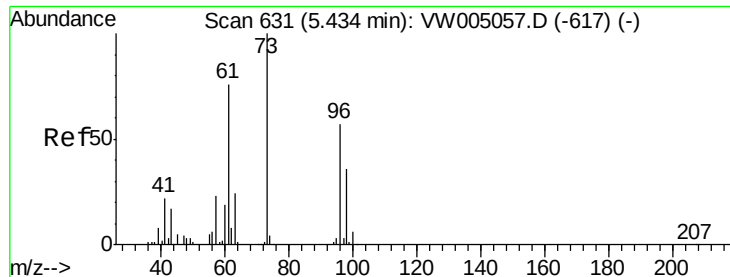


#20

Methylene Chloride  
 Concen: 23.63 ug/l  
 RT: 4.92 min Scan# 547  
 Delta R.T. -0.01 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Tgt Ion: 84 Resp: 169620  
 Ion Ratio Lower Upper  
 84 100  
 49 114.9 88.7 133.1  
 51 35.2 28.6 42.8  
 86 62.9 49.4 74.2





#21

trans-1,2-Dichloroethene

Concen: 21.76 ug/l

RT: 5.43 min Scan# 630

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

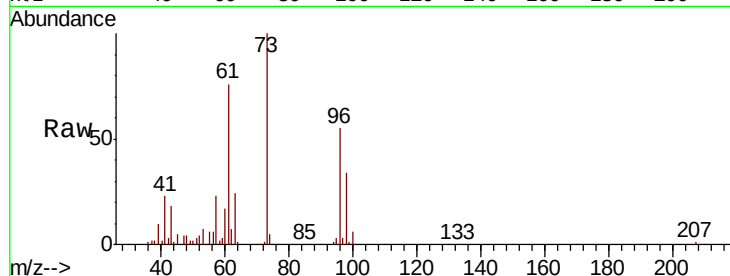
Tot Ion: 96 Resp: 126106

Ion Ratio Lower Upper

96 100

61 138.7 106.3 159.5

98 62.7 50.9 76.3

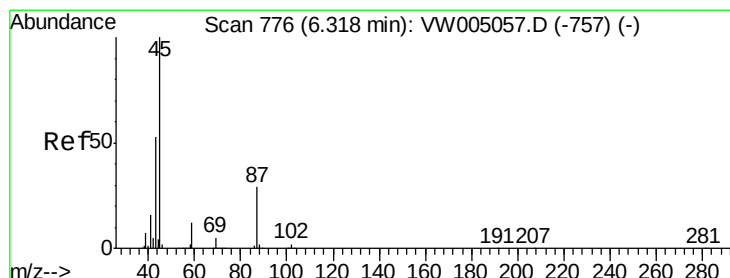
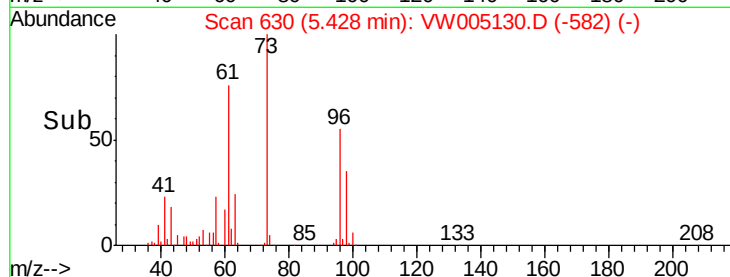
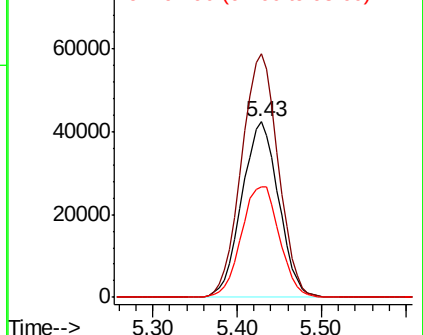


Abundance

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: 23.44 ug/l

RT: 6.32 min Scan# 776

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Tgt Ion: 45 Resp: 366719

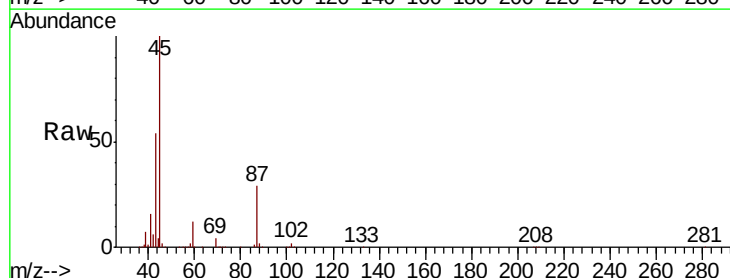
Ion Ratio Lower Upper

45 100

43 52.9 42.6 63.8

87 28.7 23.6 35.4

59 12.0 9.8 14.8



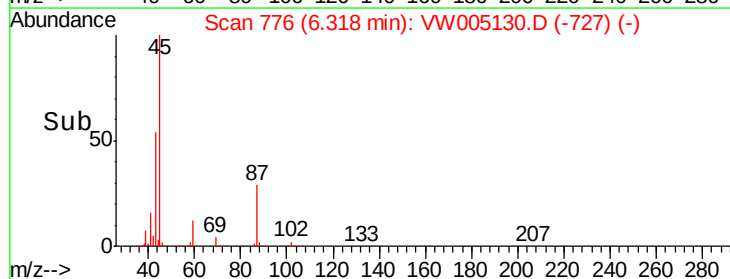
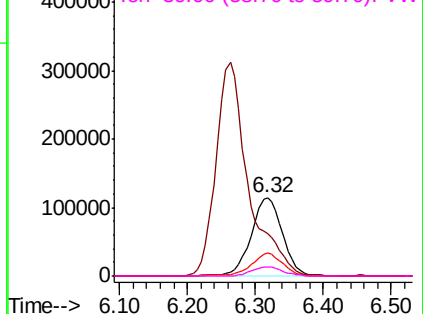
Abundance

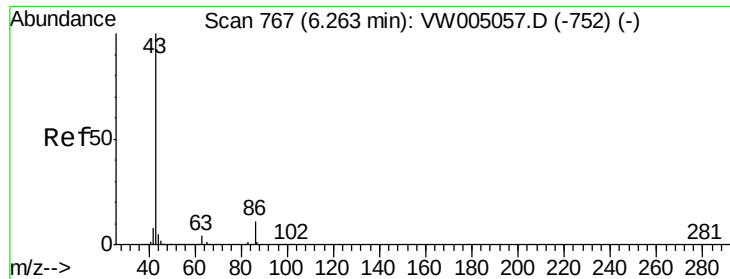
Ion 45.00 (44.70 to 45.70): VW

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: 125.94 ug/l

RT: 6.26 min Scan# 767

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

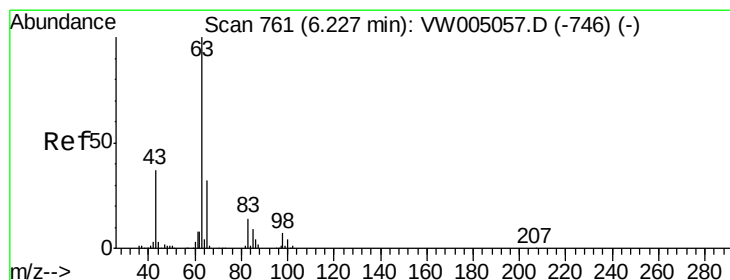
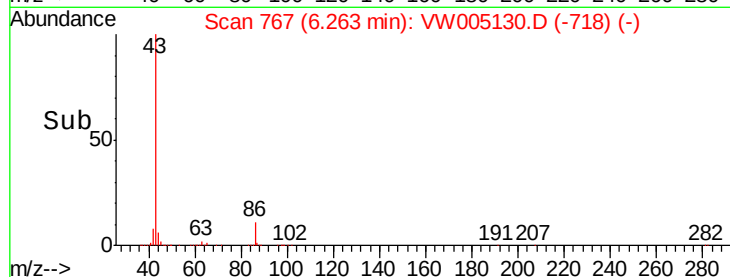
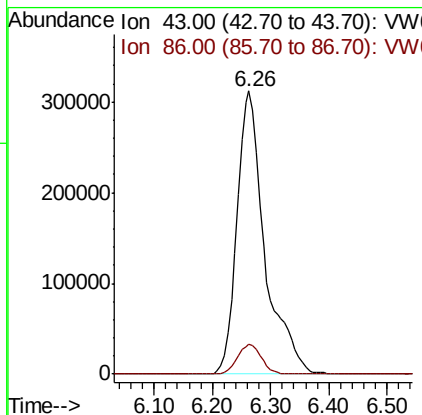
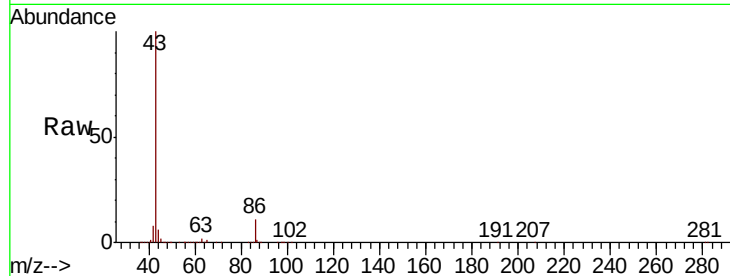
VW0905SBS01

Tot Ion: 43 Resp: 1034787

Ion Ratio Lower Upper

43 100

86 10.6 9.0 13.4



#24

1,1-Dichloroethane

Concen: 22.24 ug/l

RT: 6.22 min Scan# 760

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

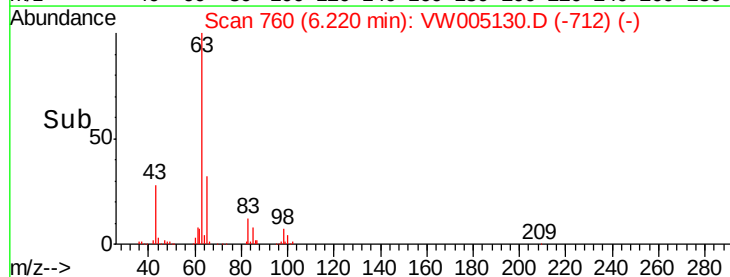
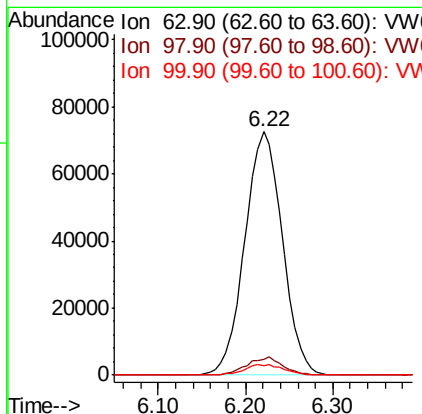
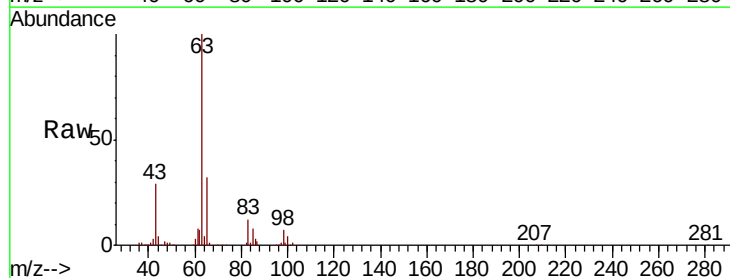
Tgt Ion: 63 Resp: 217491

Ion Ratio Lower Upper

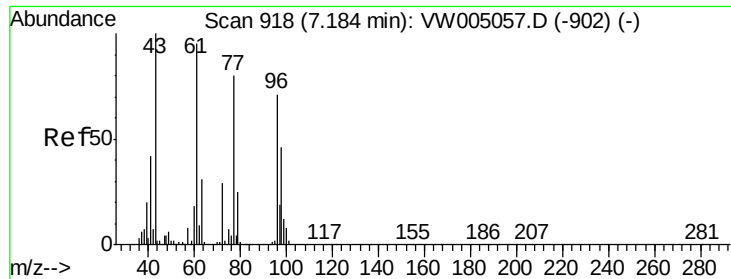
63 100

98 6.6 3.6 10.8

100 4.1 2.2 6.6



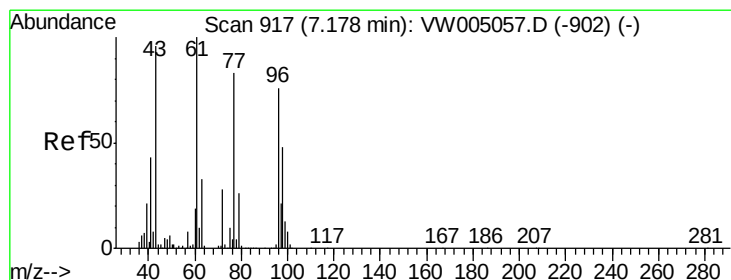
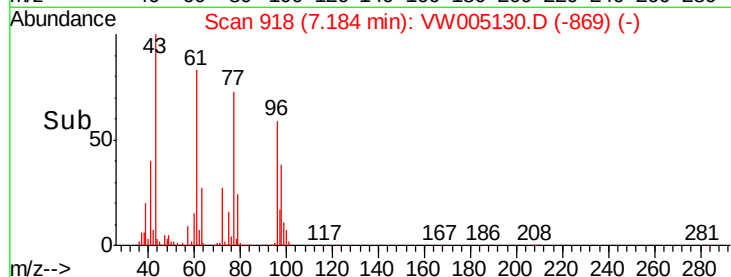
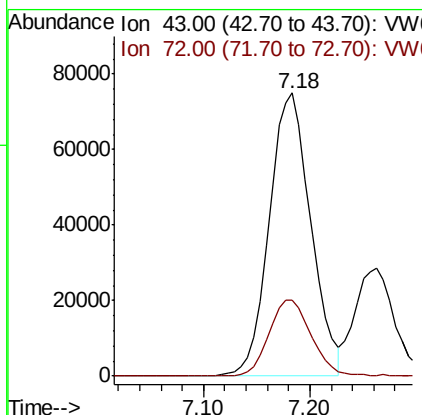
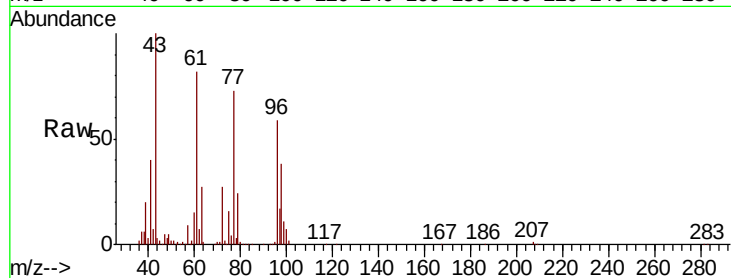




#25  
2-Butanone  
Concen: 119.13 ug/l  
RT: 7.18 min Scan# 918  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

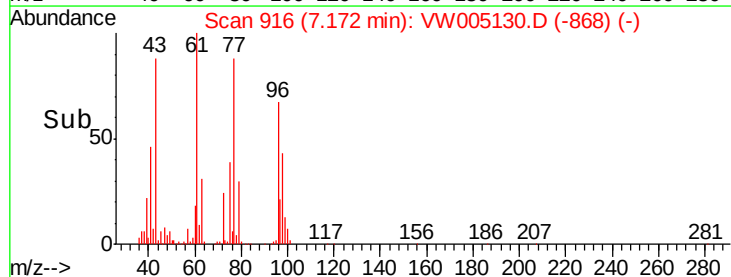
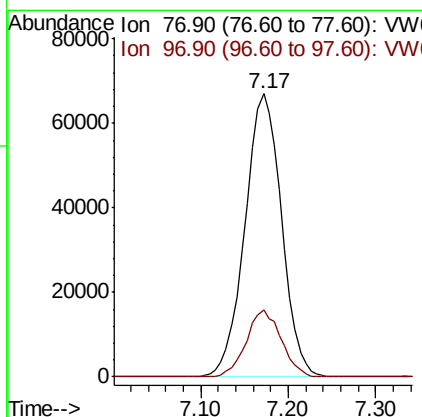
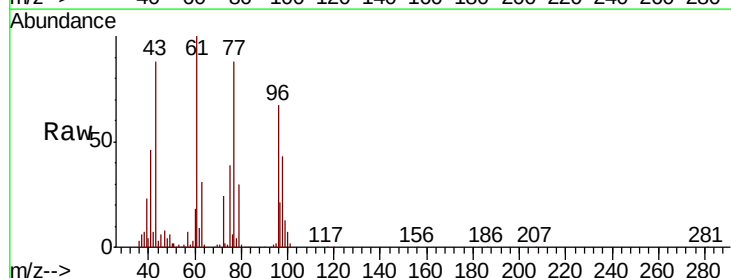
Instrument :  
MSVOA\_W  
ClientSampled :  
VW0905SBS01

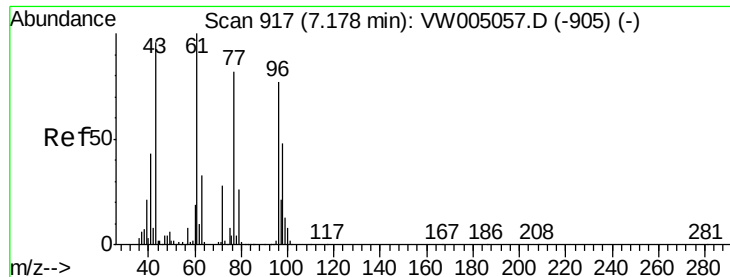
Tot Ion: 43 Resp: 202034  
Ion Ratio Lower Upper  
43 100  
72 27.1 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 24.31 ug/l  
RT: 7.17 min Scan# 916  
Delta R.T. -0.01 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

Tgt Ion: 77 Resp: 195331  
Ion Ratio Lower Upper  
77 100  
97 22.6 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 21.64 ug/l

RT: 7.17 min Scan# 916

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

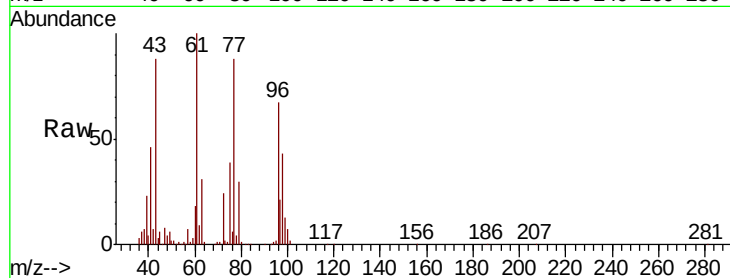
Tot Ion: 96 Resp: 137155

Ion Ratio Lower Upper

96 100

61 146.2 0.0 273.2

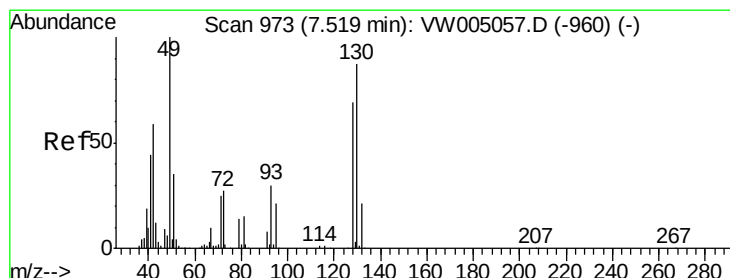
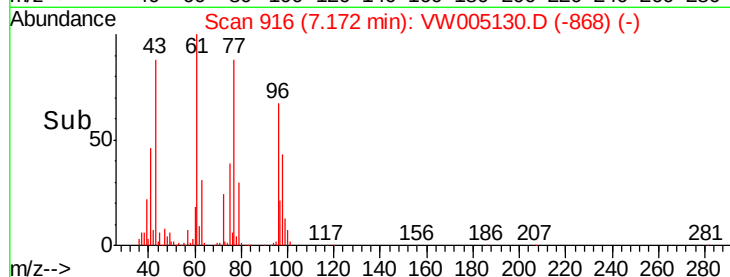
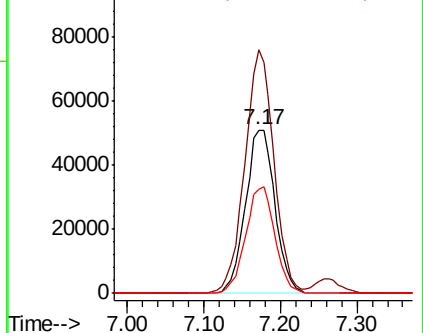
98 64.2 0.0 127.8



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: 21.63 ug/l

RT: 7.52 min Scan# 973

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

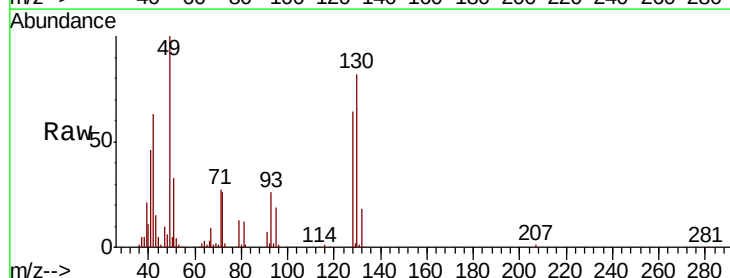
Tgt Ion: 49 Resp: 85115

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

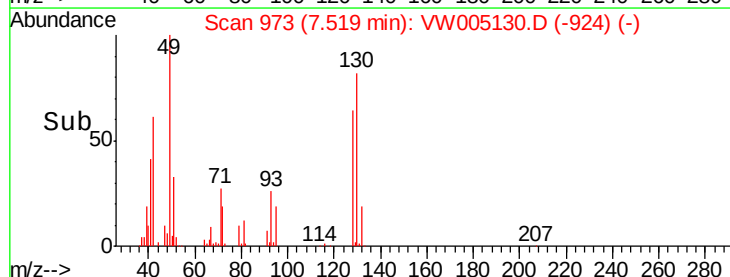
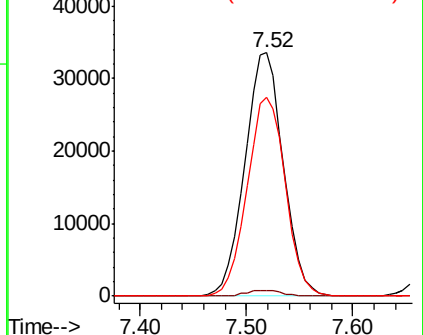
130 81.2 69.6 104.4

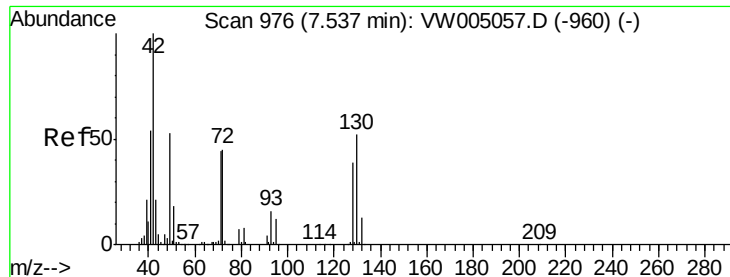


Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 117.65 ug/l

RT: 7.54 min Scan# 976

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

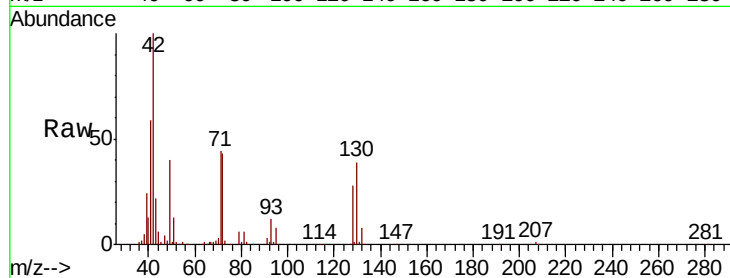
Tot Ion: 42 Resp: 101942

Ion Ratio Lower Upper

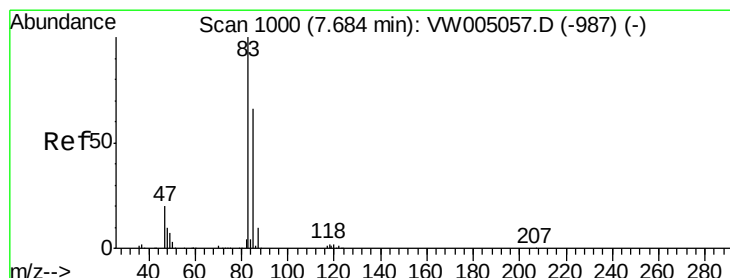
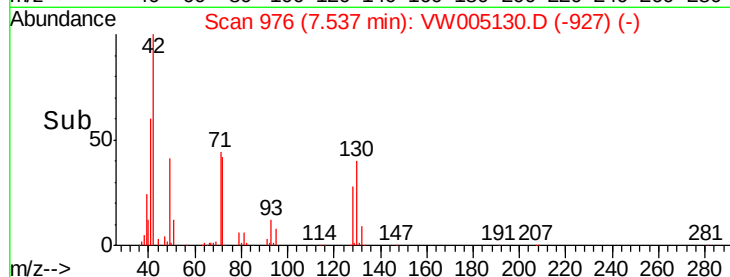
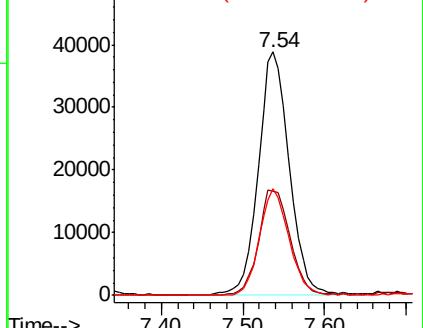
42 100

72 44.8 37.0 55.4

71 42.4 35.0 52.6



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: 21.50 ug/l

RT: 7.68 min Scan# 999

Delta R.T. -0.01 min

Lab File: VW005130.D

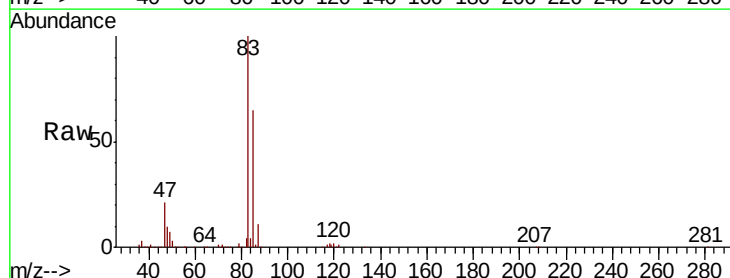
Acq: 05 Sep 2018 15:46

Tgt Ion: 83 Resp: 214589

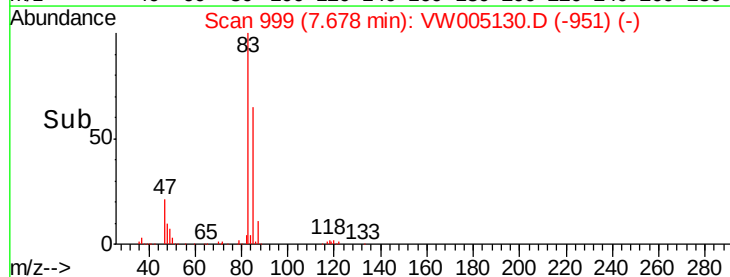
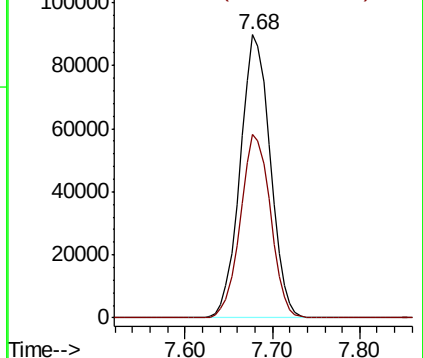
Ion Ratio Lower Upper

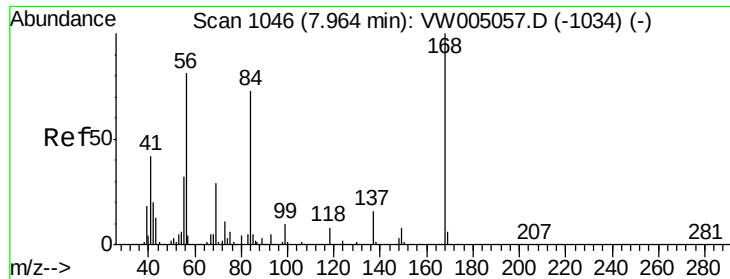
83 100

85 64.7 53.1 79.7



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





#31

Cyclohexane

Concen: 24.70 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

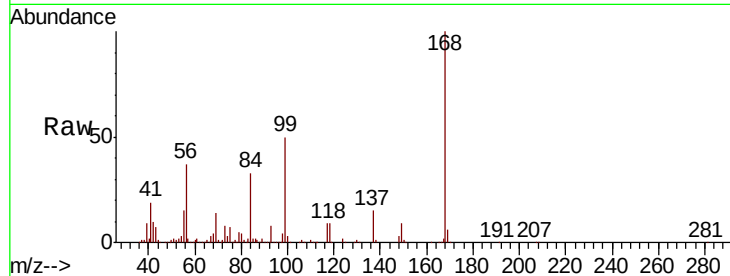
Tot Ion: 56 Resp: 236530

Ion Ratio Lower Upper

56 100

69 38.2 28.2 42.2

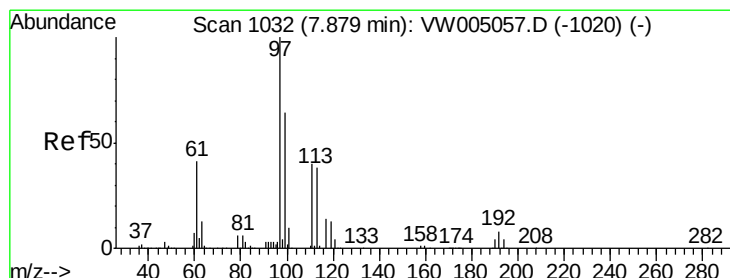
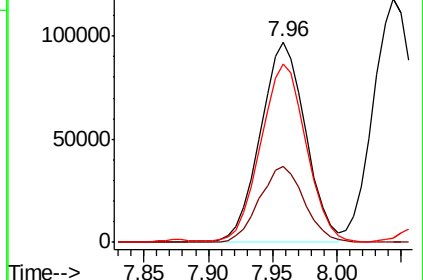
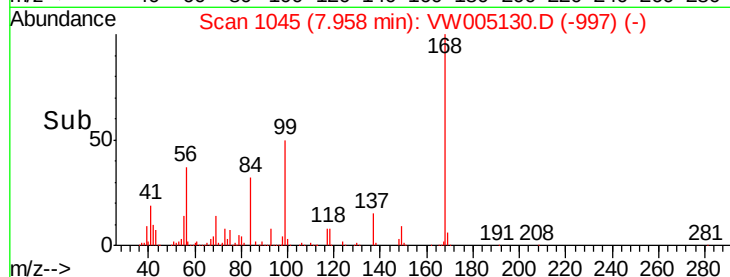
84 87.8 71.8 107.8



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: 22.35 ug/l

RT: 7.87 min Scan# 1031

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

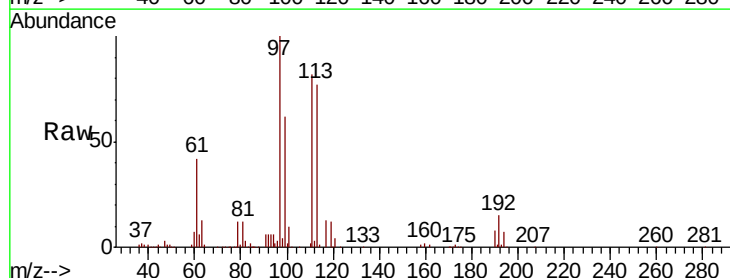
Tgt Ion: 97 Resp: 194297

Ion Ratio Lower Upper

97 100

99 64.7 51.8 77.8

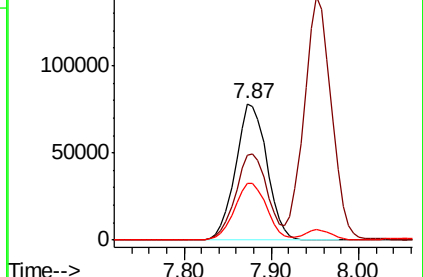
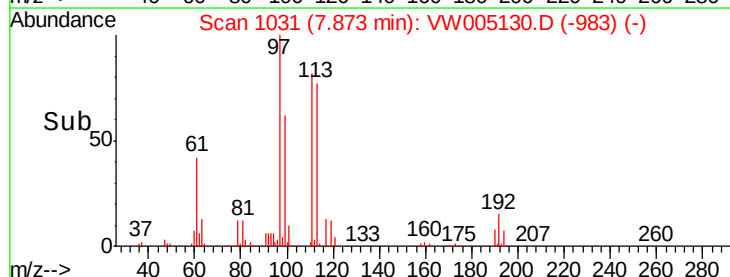
61 42.7 33.2 49.8

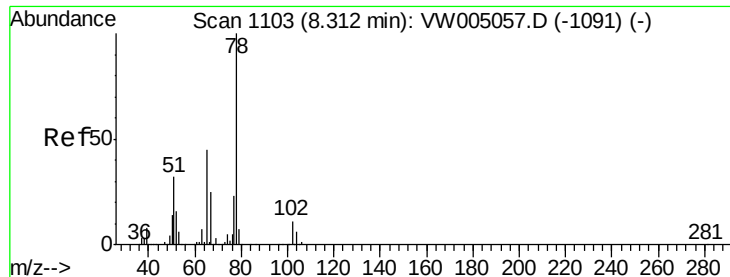


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 98.90 (98.60 to 99.60): VW

Ion 60.90 (60.60 to 61.60): VW

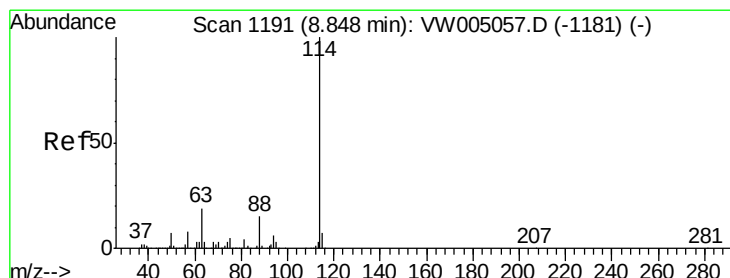
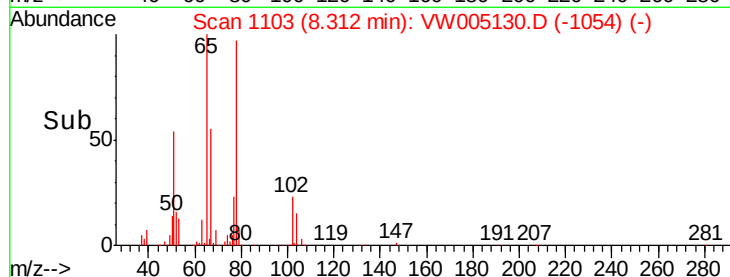
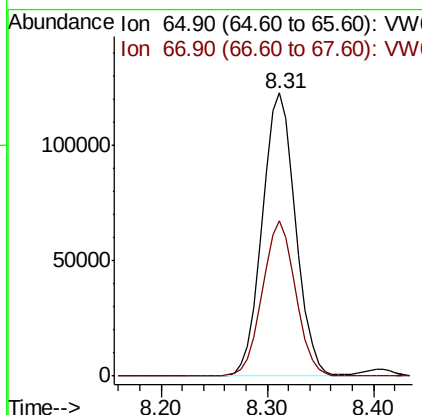
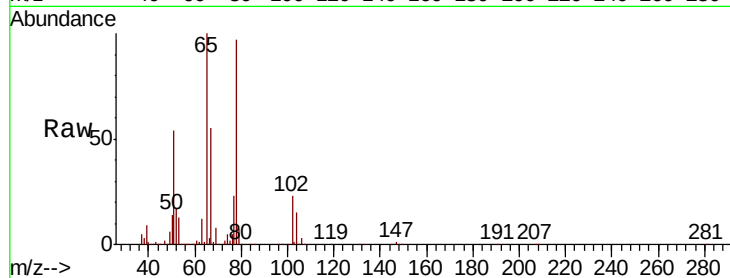




#33  
 1,2-Dichloroethane-d4  
 Concen: 54.84 ug/l  
 RT: 8.31 min Scan# 1103  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

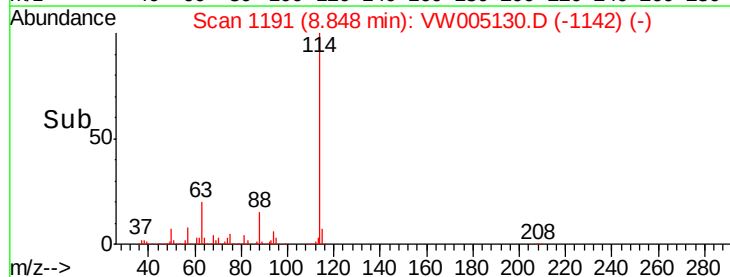
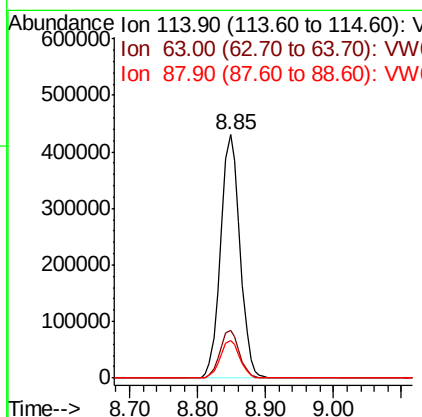
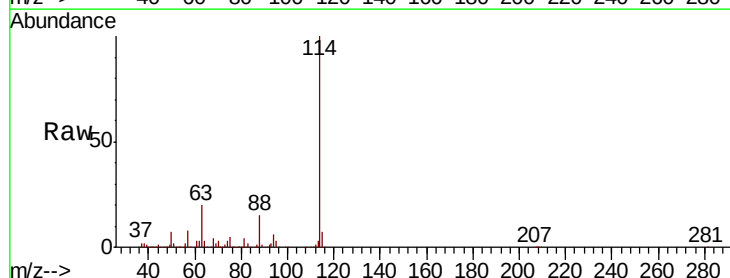
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

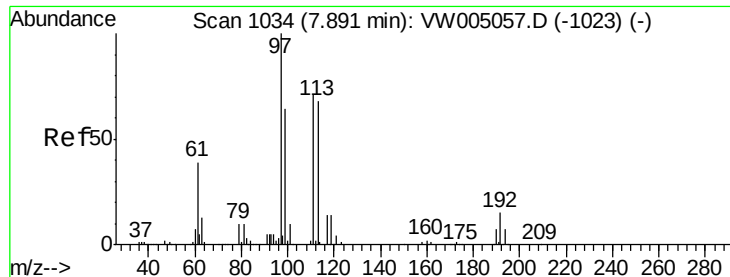
Tot Ion: 65 Resp: 267370  
 Ion Ratio Lower Upper  
 65 100  
 67 55.1 0.0 109.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.85 min Scan# 1191  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Tgt Ion: 114 Resp: 848333  
 Ion Ratio Lower Upper  
 114 100  
 63 19.7 0.0 38.0  
 88 15.3 0.0 30.2

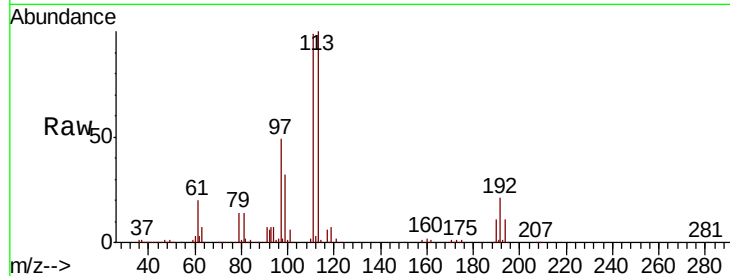




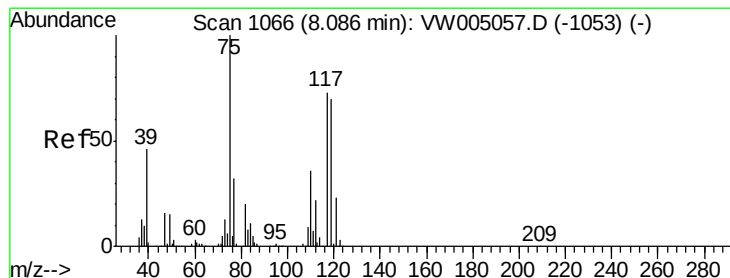
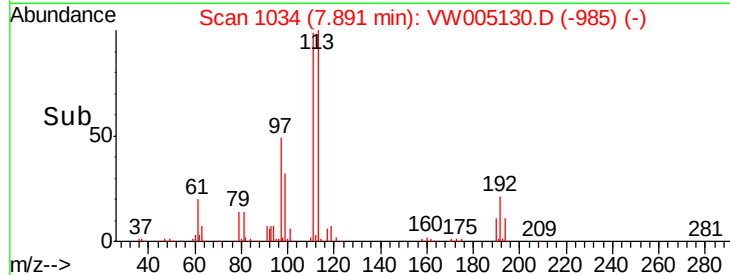
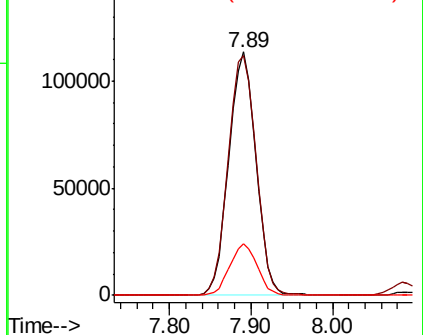
#35  
 Dibromofluoromethane  
 Concen: 53.25 ug/l  
 RT: 7.89 min Scan# 1034  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

Tot Ion:113 Resp: 261066  
 Ion Ratio Lower Upper  
 113 100  
 111 101.8 82.2 123.2  
 192 21.4 18.1 27.1

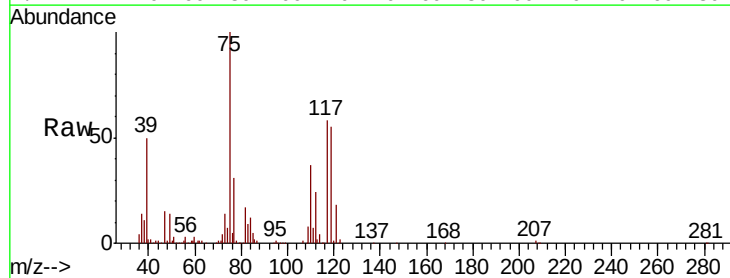


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

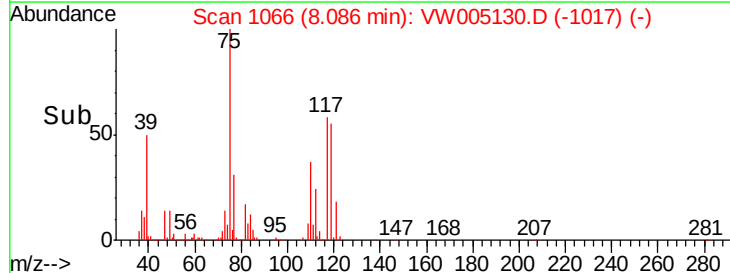
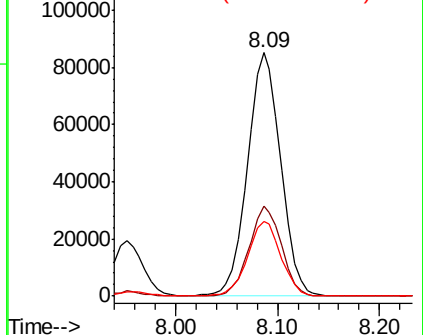


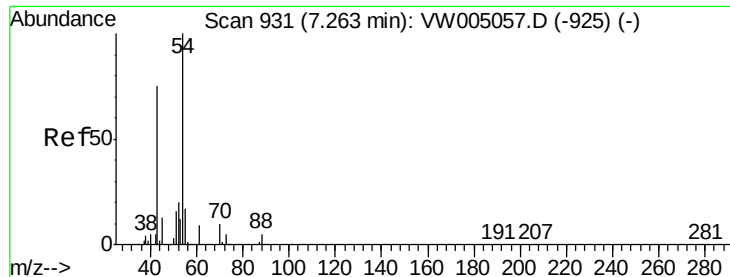
#36  
 1,1-Dichloropropene  
 Concen: 23.73 ug/l  
 RT: 8.09 min Scan# 1066  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Tgt Ion: 75 Resp: 191739  
 Ion Ratio Lower Upper  
 75 100  
 110 36.2 18.9 56.7  
 77 31.3 25.5 38.3



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

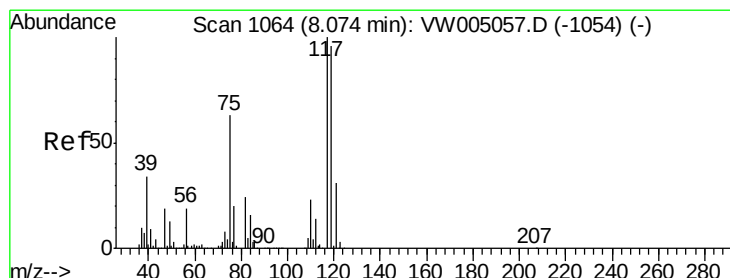
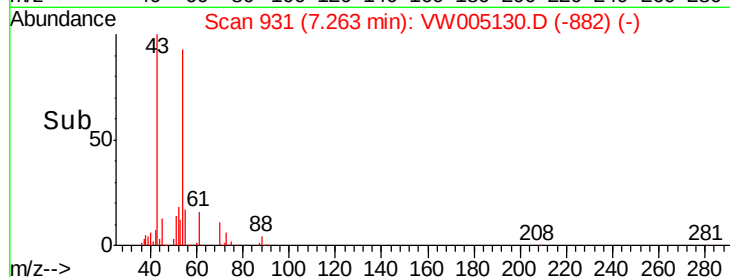
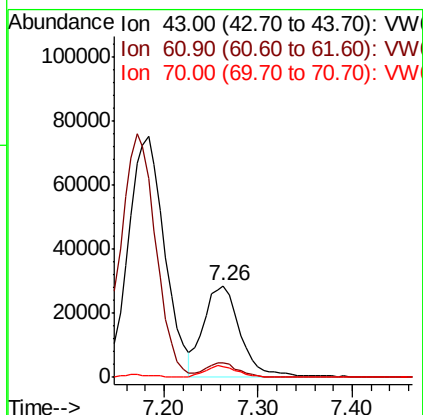
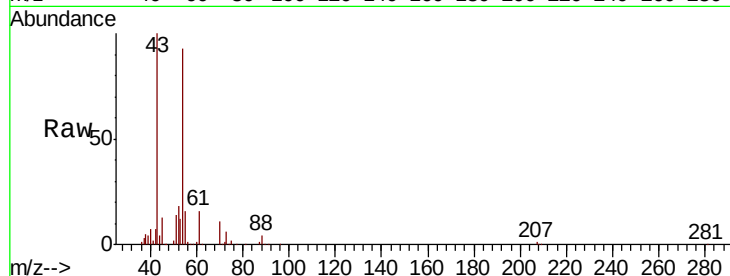




#37  
Ethyl Acetate  
Concen: 25.03 ug/l  
RT: 7.26 min Scan# 931  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

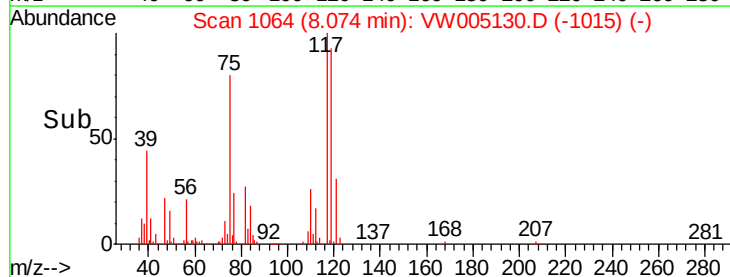
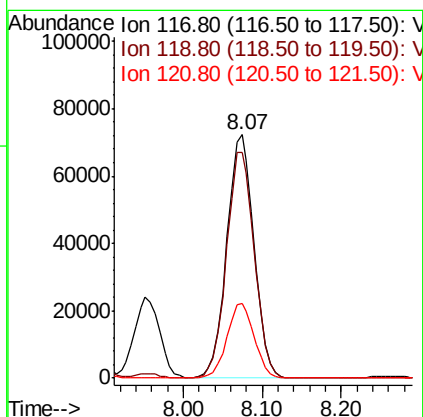
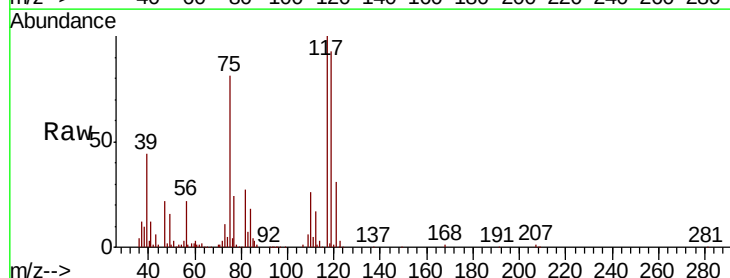
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0905SBS01

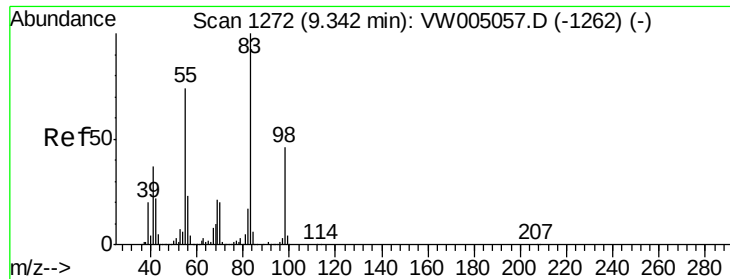
Tot Ion: 43 Resp: 75626  
Ion Ratio Lower Upper  
43 100  
61 14.7 12.1 18.1  
70 11.3 9.4 14.2



#38  
Carbon Tetrachloride  
Concen: 22.53 ug/l  
RT: 8.07 min Scan# 1064  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

Tgt Ion: 117 Resp: 173075  
Ion Ratio Lower Upper  
117 100  
119 93.0 76.6 115.0  
121 30.6 24.8 37.2

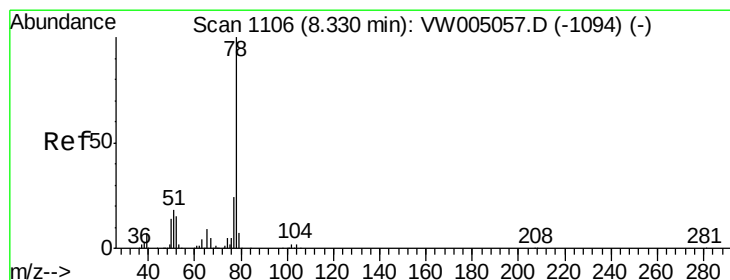
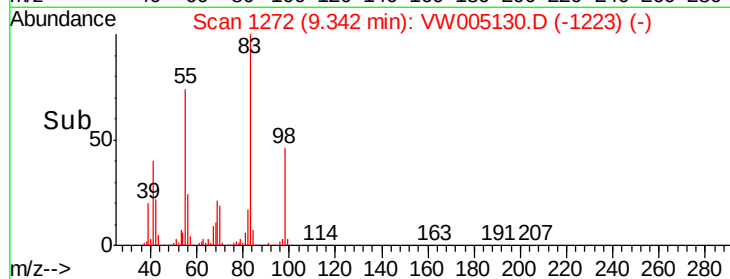
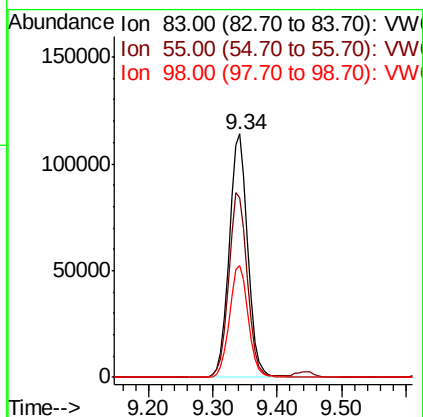
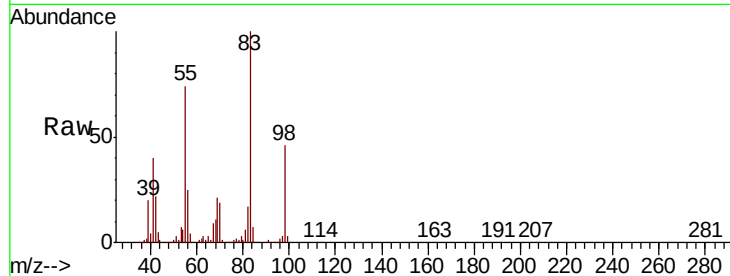




#39  
Methylvlcyclohexane  
Concen: 23.76 ug/l  
RT: 9.34 min Scan# 1272  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

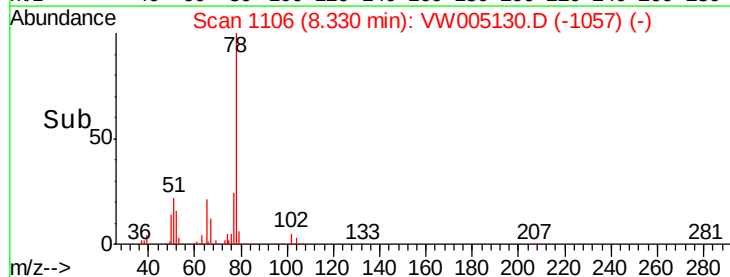
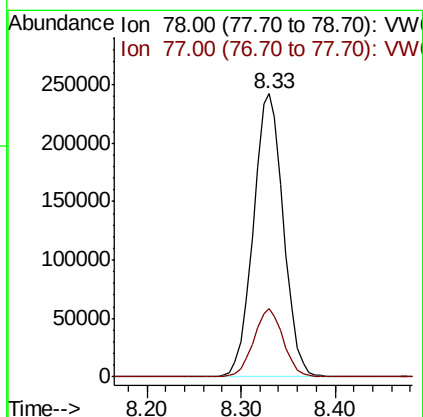
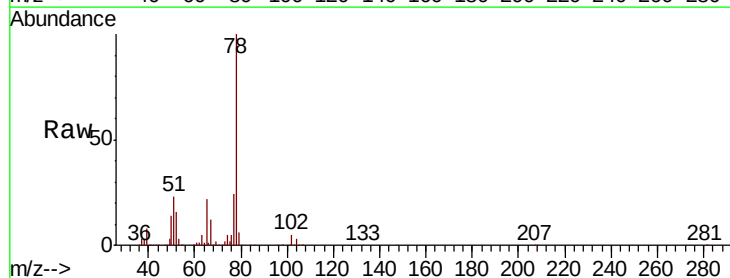
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0905SBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 73.8  | 58.9  | 88.3  |
| 98      | 46.1  | 36.8  | 55.2  |

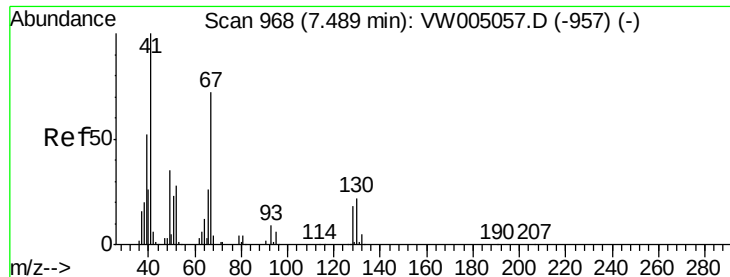


#40  
Benzene  
Concen: 21.87 ug/l  
RT: 8.33 min Scan# 1106  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.9  | 19.4  | 29.0  |







#41

Methacrylonitrile

Concen: 25.45 ug/l

RT: 7.49 min Scan# 968

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

Tot Ion: 41 Resp: 44561

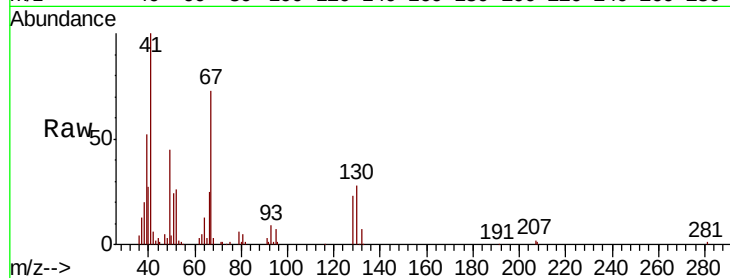
Ion Ratio Lower Upper

41 100

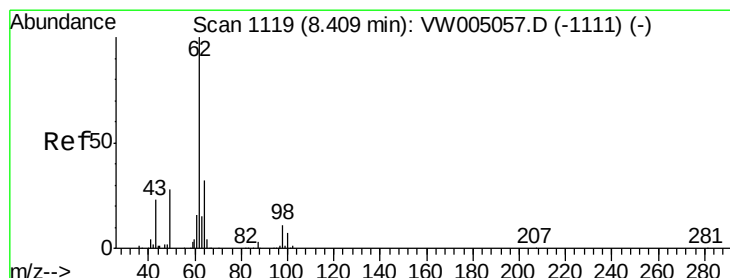
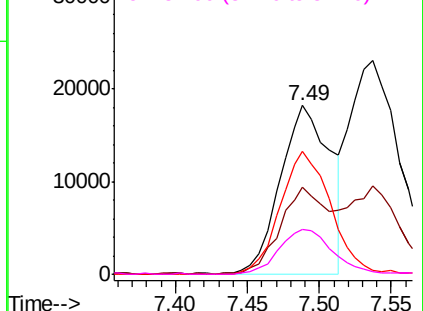
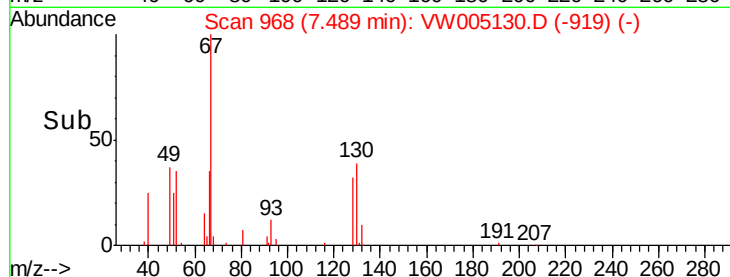
39 45.9 41.8 62.8

67 73.6 60.4 90.6

52 28.4 23.8 35.8



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: 21.48 ug/l

RT: 8.40 min Scan# 1118

Delta R.T. -0.01 min

Lab File: VW005130.D

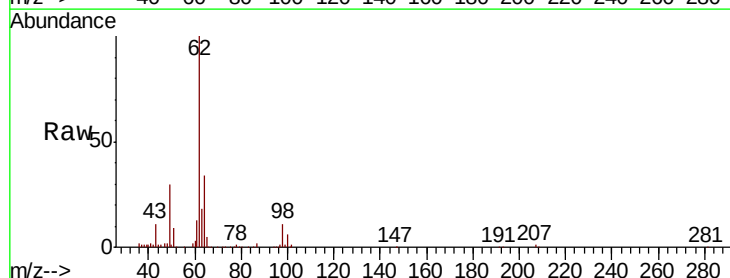
Acq: 05 Sep 2018 15:46

Tgt Ion: 62 Resp: 130019

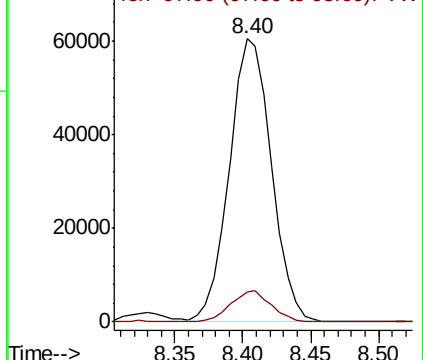
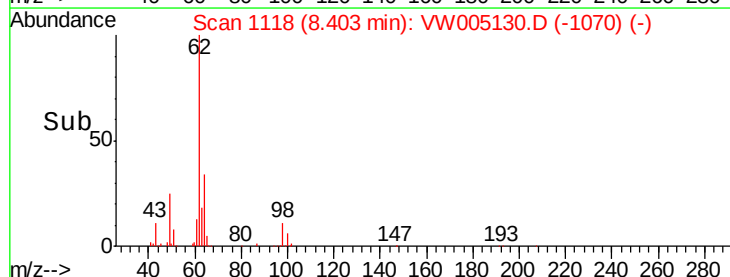
Ion Ratio Lower Upper

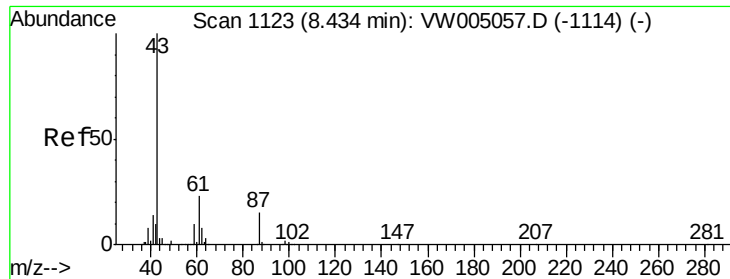
62 100

98 10.8 0.0 21.8



Abundance Ion 61.90 (61.60 to 62.60): VW  
Ion 97.90 (97.60 to 98.60): VW





#43

Isopropyl Acetate

Concen: 24.22 ug/l

RT: 8.43 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

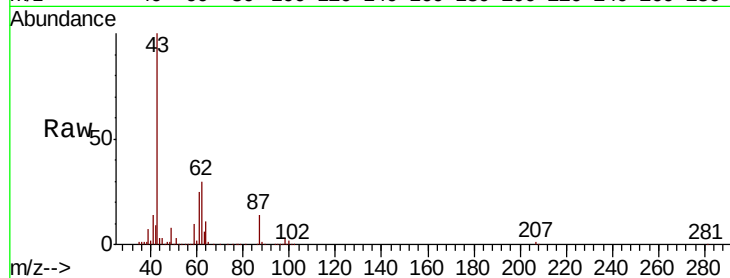
Tot Ion: 43 Resp: 133163

Ion Ratio Lower Upper

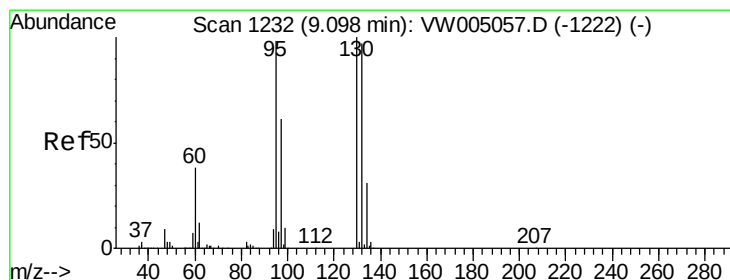
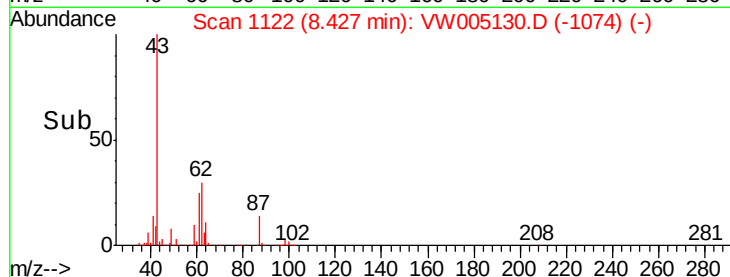
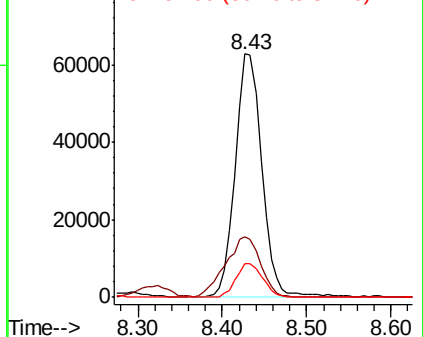
43 100

61 32.4 26.8 40.2

87 14.1 11.6 17.4



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



#44

Trichloroethene

Concen: 21.96 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VW005130.D

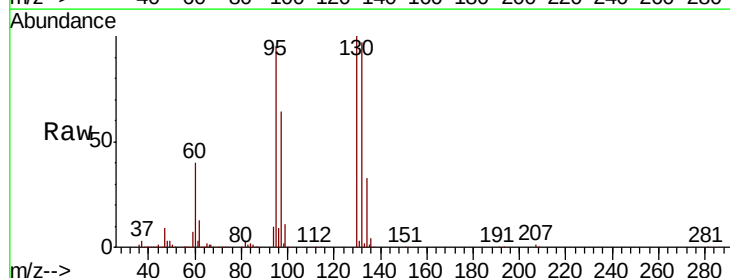
Acq: 05 Sep 2018 15:46

Tgt Ion:130 Resp: 146558

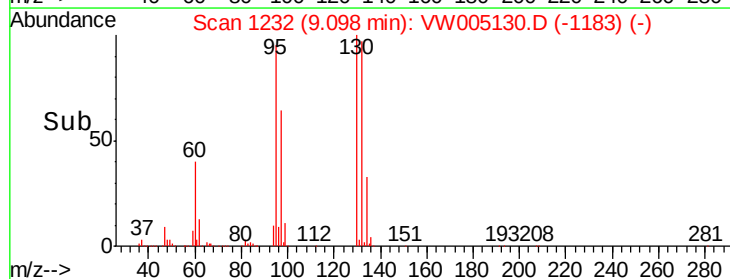
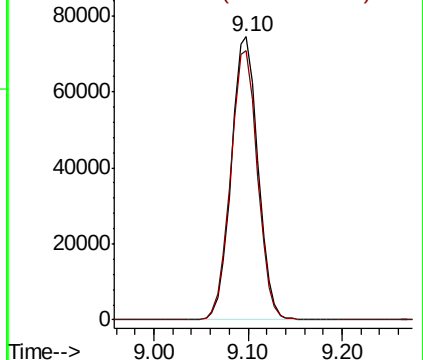
Ion Ratio Lower Upper

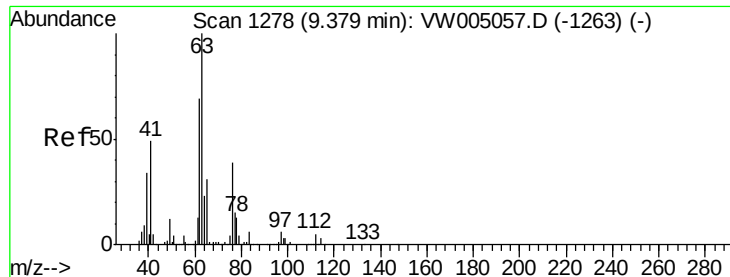
130 100

95 95.3 0.0 195.2



Abundance Ion 129.80 (129.50 to 130.50): V  
Ion 94.90 (94.60 to 95.60): VW

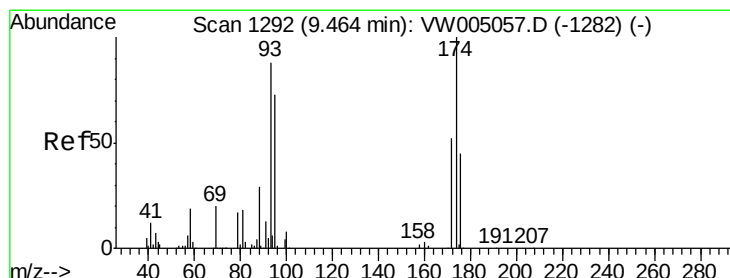
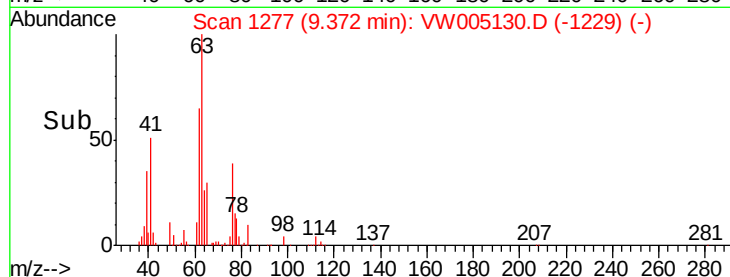
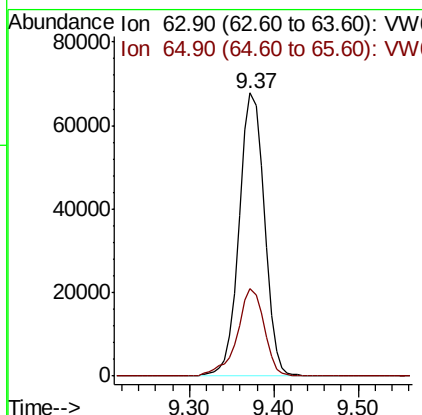
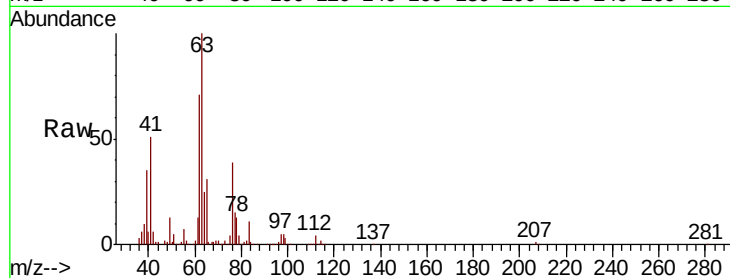




#45  
 1,2-Dichloropropane  
 Concen: 22.57 ug/l  
 RT: 9.37 min Scan# 1277  
 Delta R.T. -0.01 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

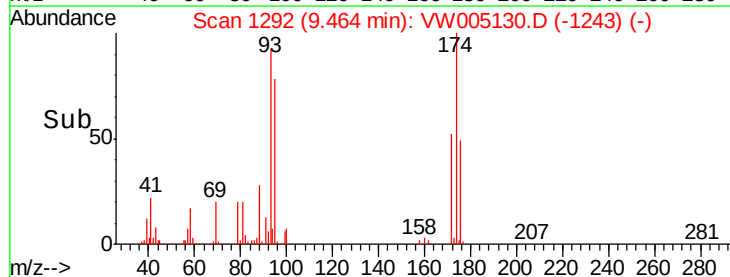
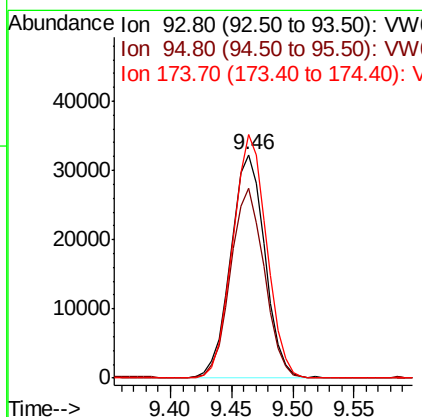
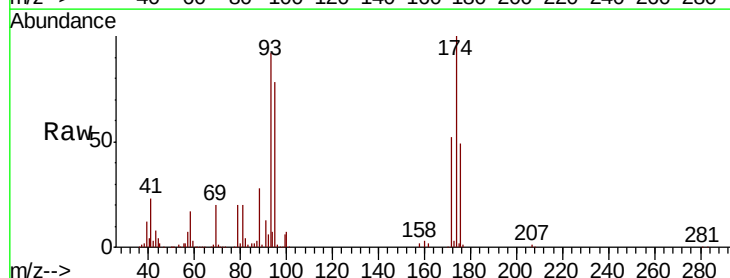
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

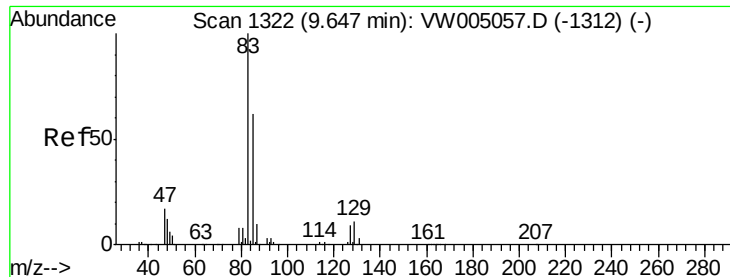
Tot Ion: 63 Resp: 136395  
 Ion Ratio Lower Upper  
 63 100  
 65 30.9 24.6 37.0



#46  
 Dibromomethane  
 Concen: 21.59 ug/l  
 RT: 9.46 min Scan# 1292  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Tgt Ion: 93 Resp: 62368  
 Ion Ratio Lower Upper  
 93 100  
 95 83.9 66.2 99.4  
 174 108.2 92.0 138.0





#47

Bromodichloromethane

Concen: 21.96 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampled :

VW0905SBS01

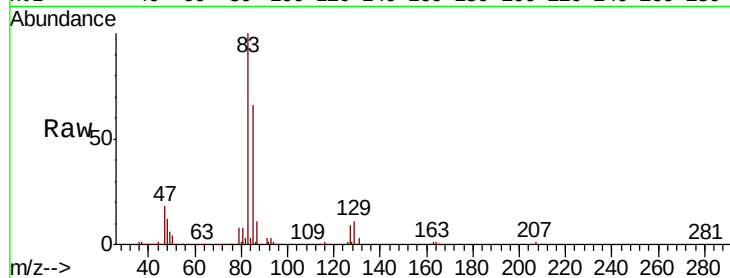
Tot Ion: 83 Resp: 159767

Ion Ratio Lower Upper

83 100

85 66.2 49.8 74.6

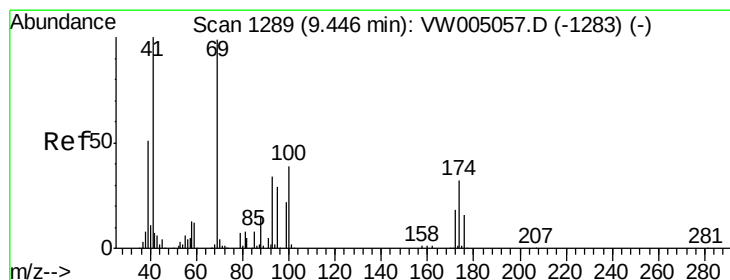
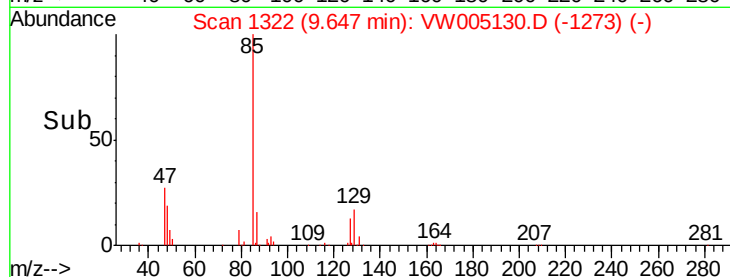
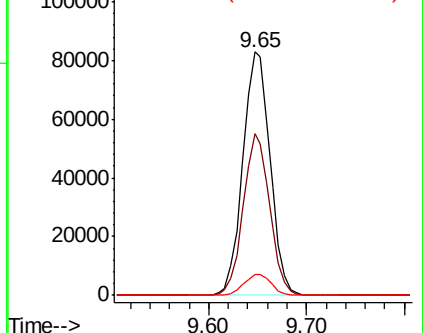
127 8.7 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): VW



#48

Methyl methacrylate

Concen: 23.30 ug/l

RT: 9.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

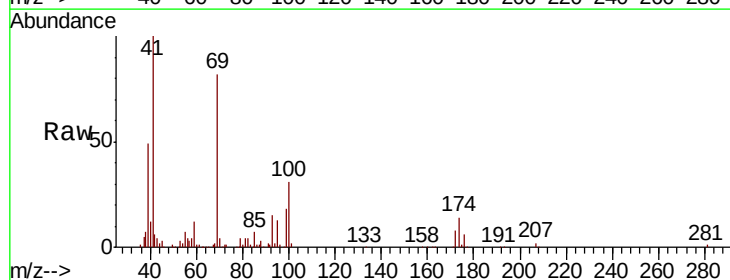
Tgt Ion: 41 Resp: 61687

Ion Ratio Lower Upper

41 100

69 96.0 80.4 120.6

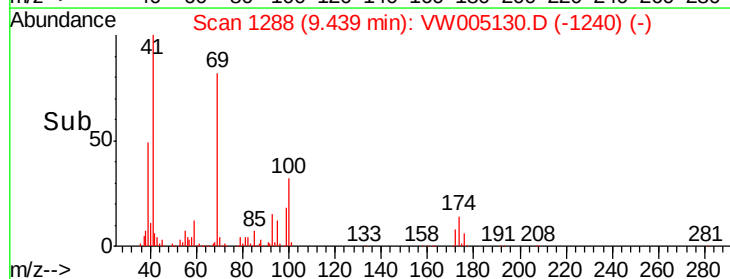
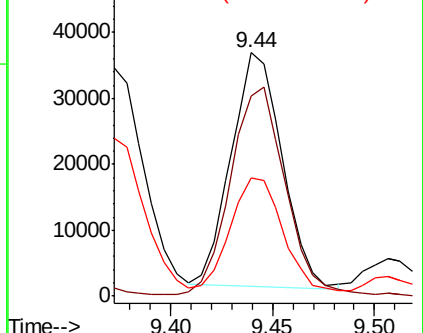
39 49.4 43.5 65.3

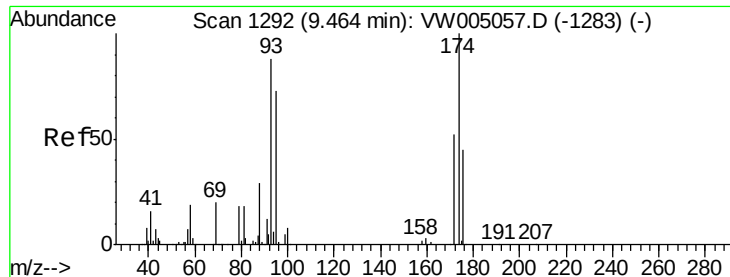


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW





#49

1,4-Dioxane

Concen: 465.17 ug/l

RT: 9.47 min Scan# 1293

Delta R.T. 0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

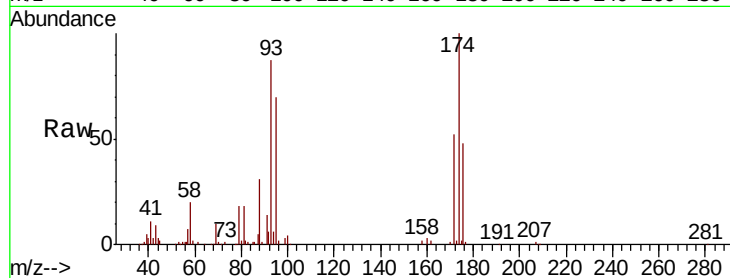
Tot Ion: 88 Resp: 21735

Ion Ratio Lower Upper

88 100

43 0.0 19.8 29.6#

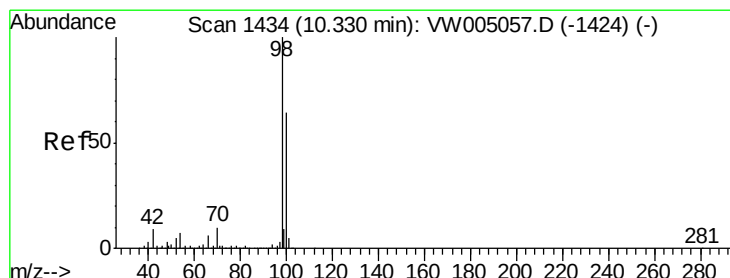
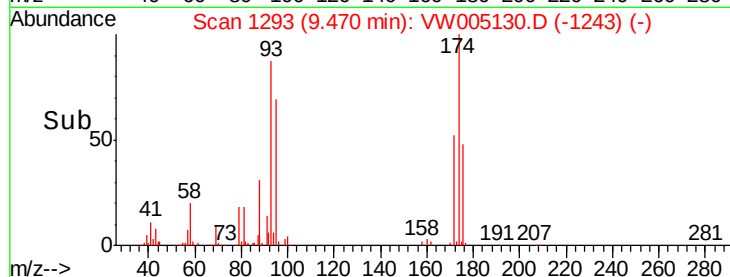
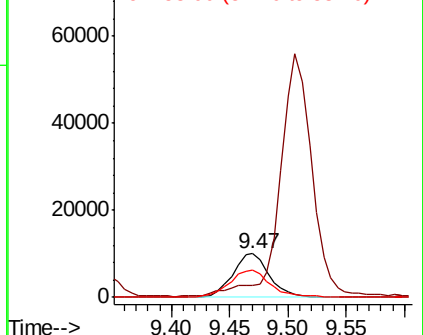
58 71.3 57.1 85.7



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: 55.17 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005130.D

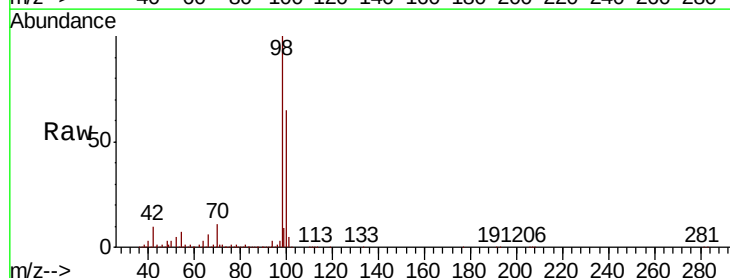
Acq: 05 Sep 2018 15:46

Tgt Ion: 98 Resp: 1246300

Ion Ratio Lower Upper

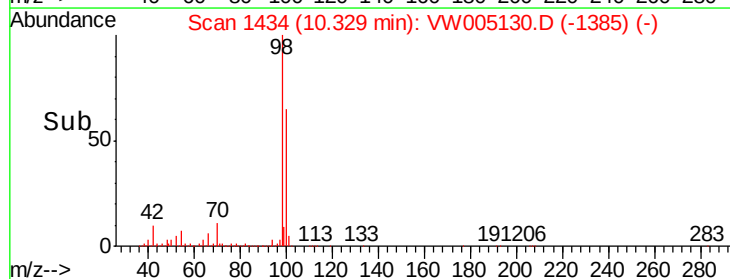
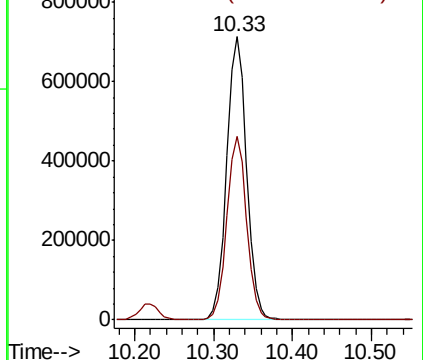
98 100

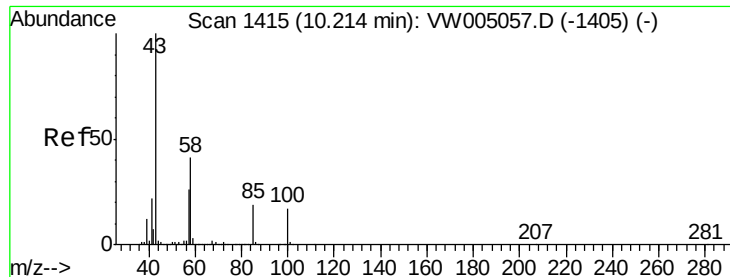
100 64.5 51.7 77.5



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: 119.78 ug/l

RT: 10.21 min Scan# 1415

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampled :

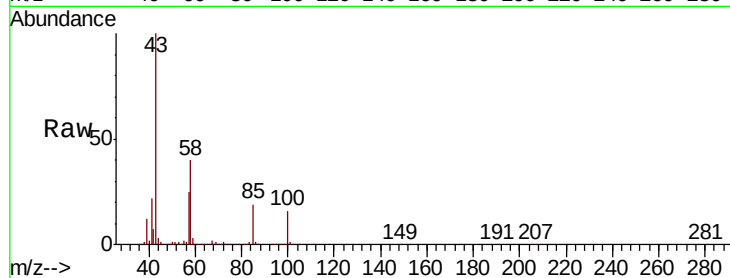
VW0905SBS01

Tot Ion: 43 Resp: 441388

Ion Ratio Lower Upper

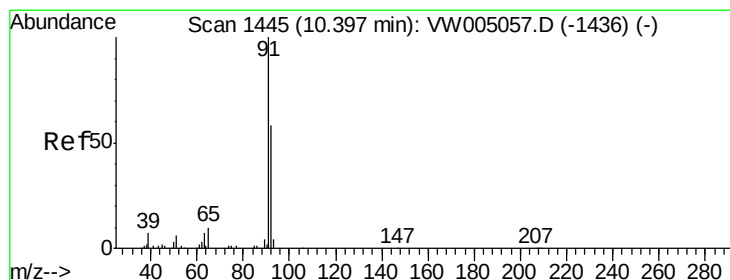
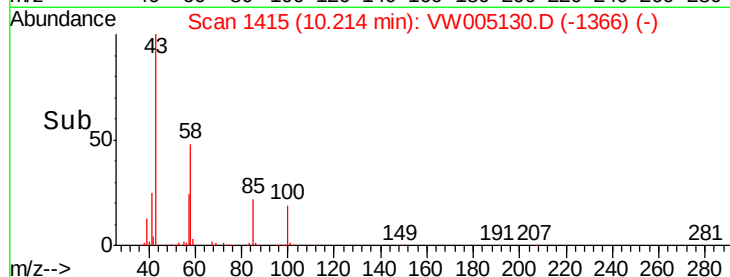
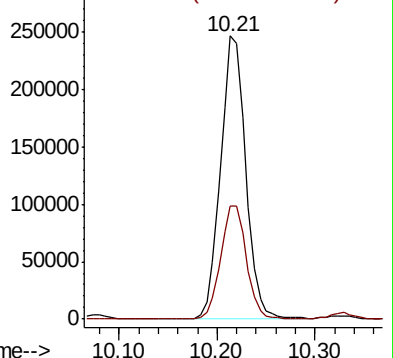
43 100

58 40.8 33.3 49.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#52

Toluene

Concen: 21.79 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.01 min

Lab File: VW005130.D

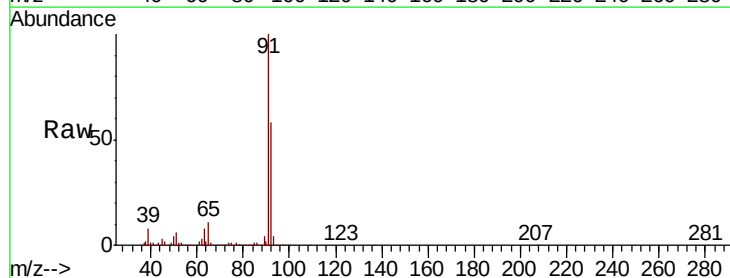
Acq: 05 Sep 2018 15:46

Tgt Ion: 92 Resp: 365227

Ion Ratio Lower Upper

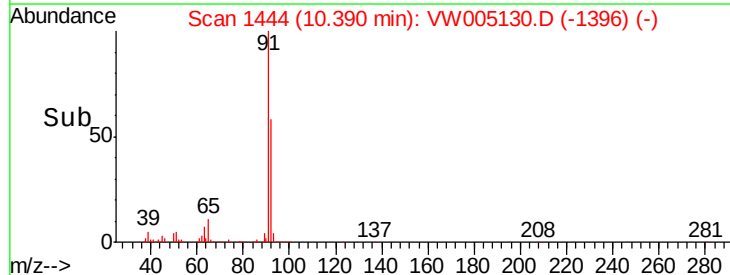
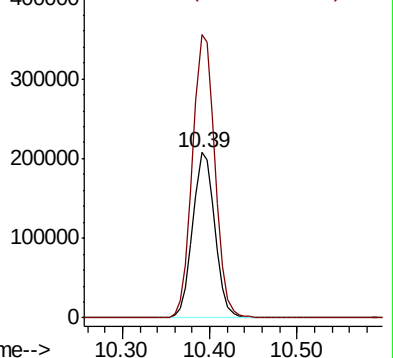
92 100

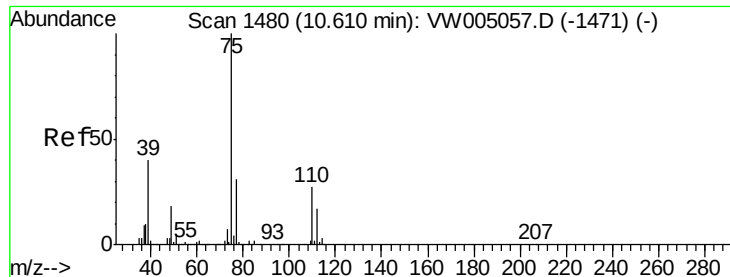
91 173.5 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW





#53

t-1,3-Dichloropropene

Concen: 22.86 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampled :

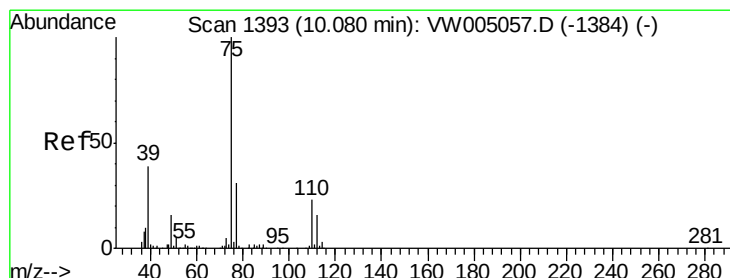
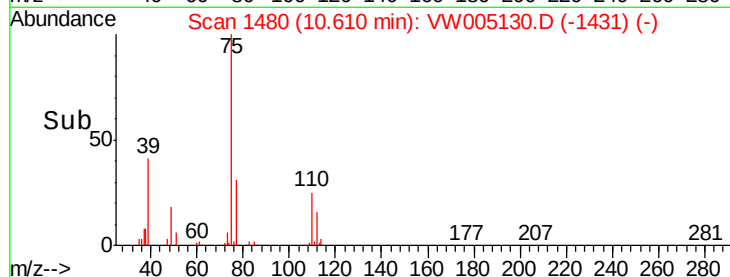
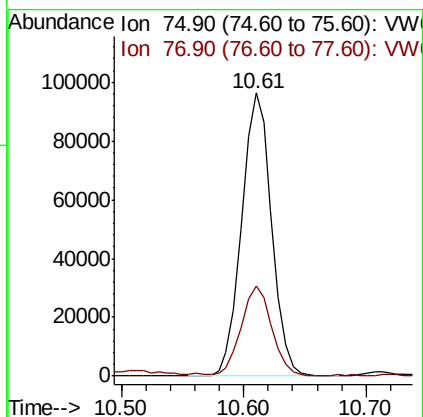
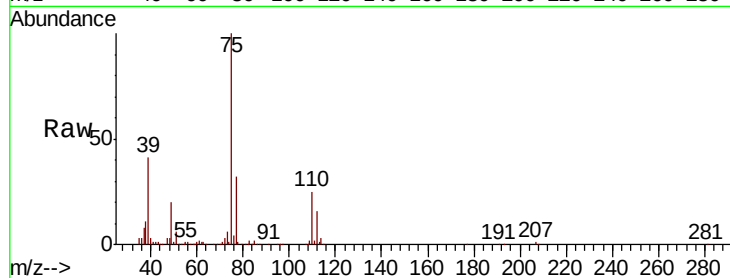
VW0905SBS01

Tot Ion: 75 Resp: 163445

Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 23.33 ug/l

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

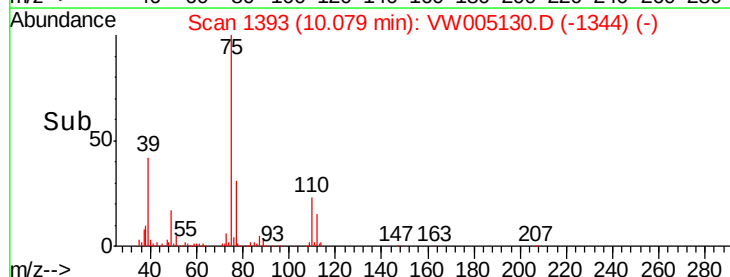
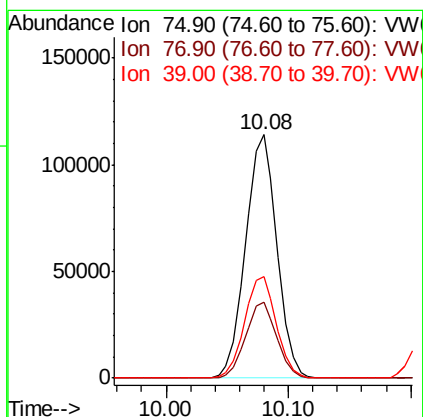
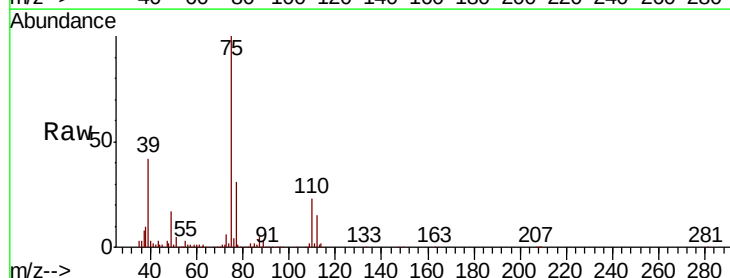
Tgt Ion: 75 Resp: 202850

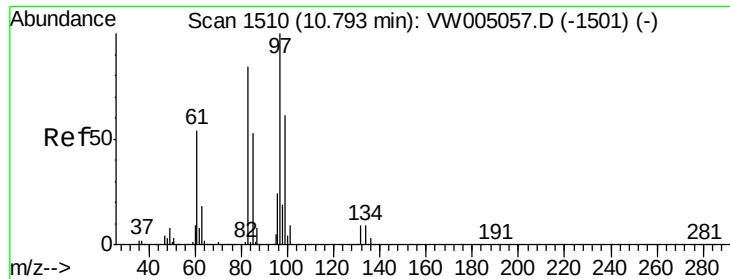
Ion Ratio Lower Upper

75 100

77 31.1 24.9 37.3

39 41.7 31.0 46.6





#55

1,1,2-Trichloroethane

Concen: 21.71 ug/l

RT: 10.79 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

Tot Ion: 97 Resp: 97133

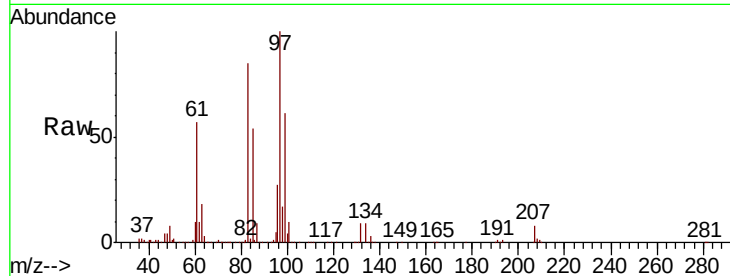
Ion Ratio Lower Upper

97 100

83 85.4 67.0 100.6

85 53.9 42.3 63.5

99 61.3 48.5 72.7

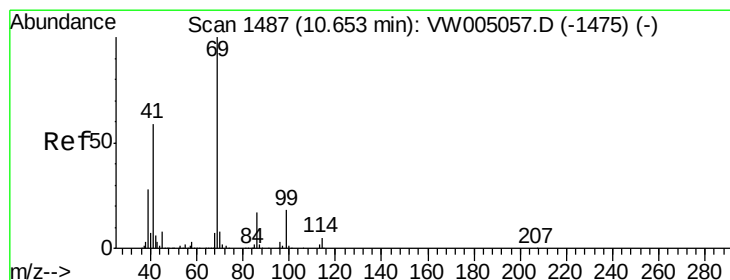
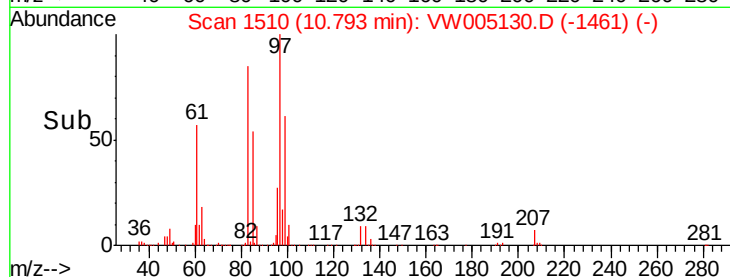
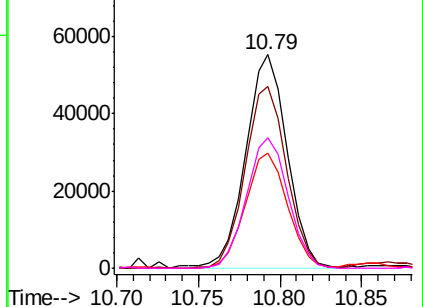


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56

Ethyl methacrylate

Concen: 23.04 ug/l

RT: 10.65 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

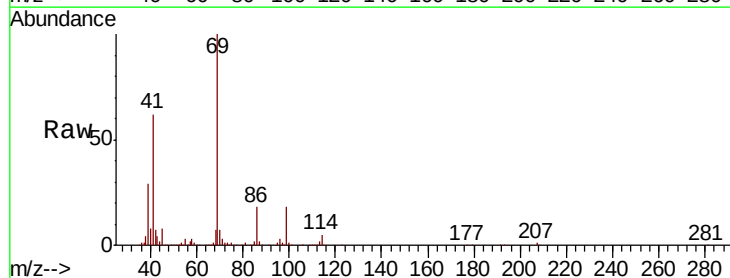
Tgt Ion: 69 Resp: 117578

Ion Ratio Lower Upper

69 100

41 62.2 47.8 71.6

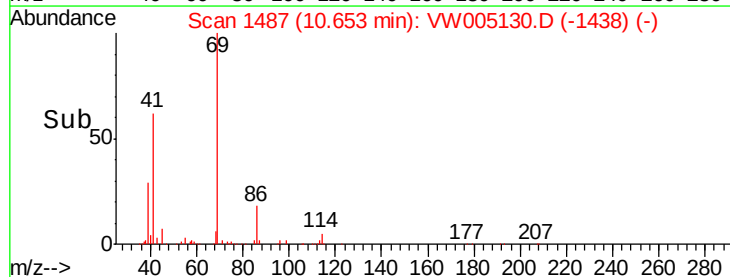
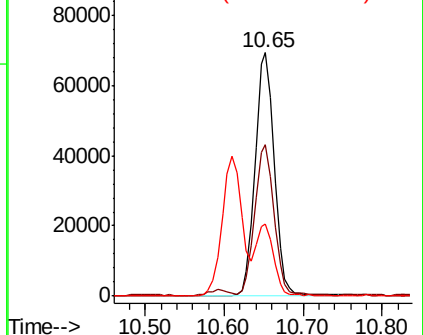
39 26.5 21.1 31.7



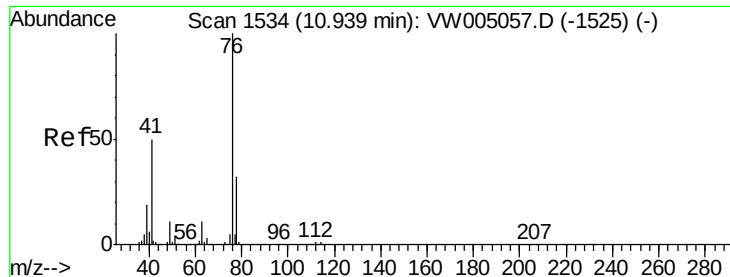
Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW







#57

1,3-Dichloropropane

Concen: 22.44 ug/l

RT: 10.94 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

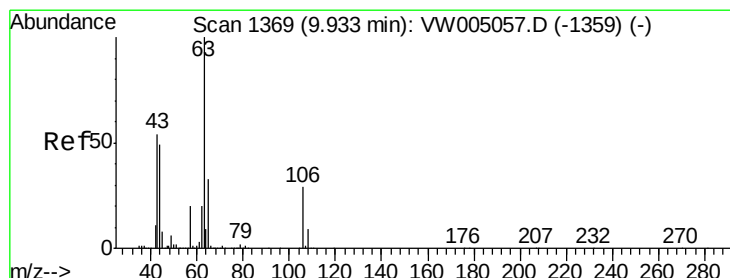
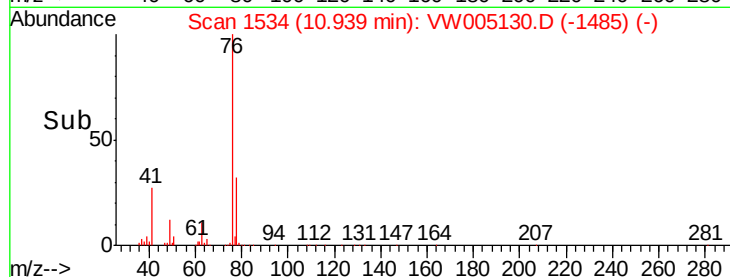
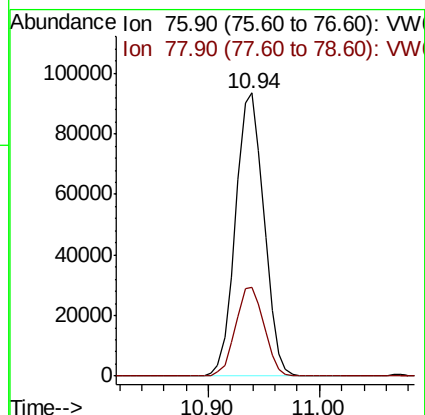
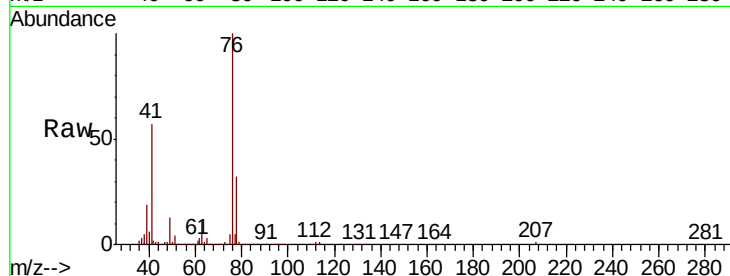
VW0905SBS01

Tot Ion: 76 Resp: 165290

Ion Ratio Lower Upper

76 100

78 32.0 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 113.78 ug/l

RT: 9.93 min Scan# 1369

Delta R.T. -0.00 min

Lab File: VW005130.D

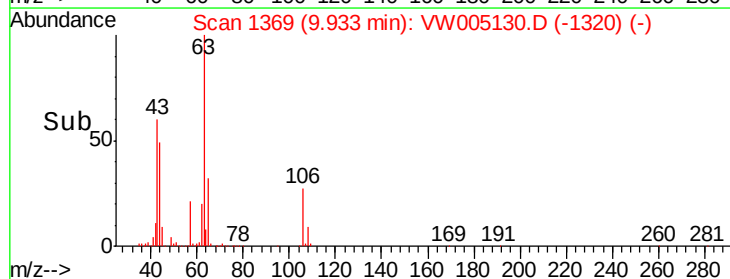
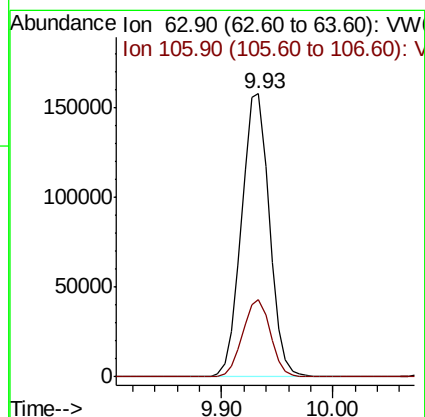
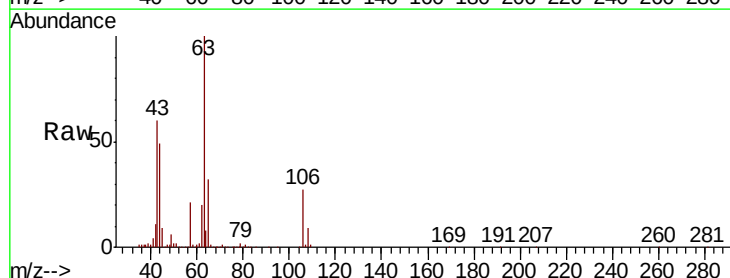
Acq: 05 Sep 2018 15:46

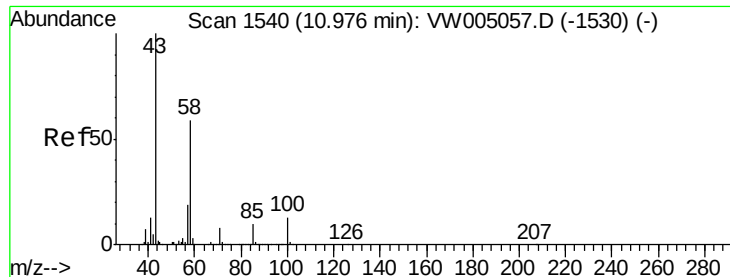
Tgt Ion: 63 Resp: 275158

Ion Ratio Lower Upper

63 100

106 27.3 23.1 34.7

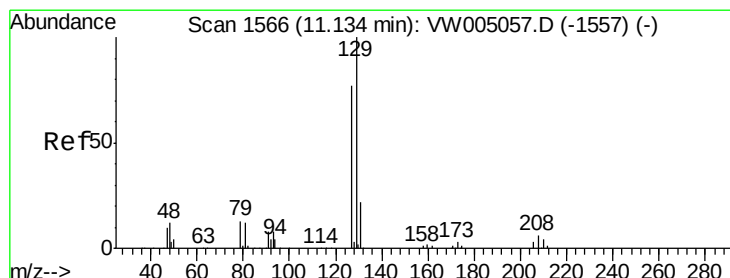
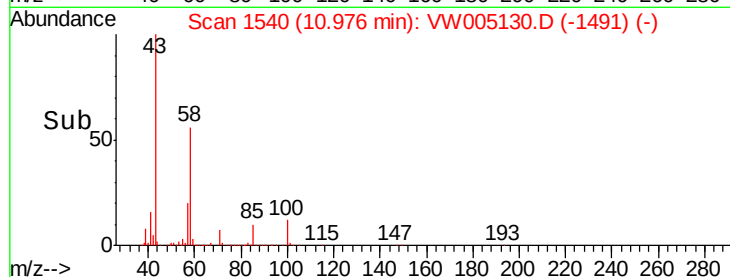
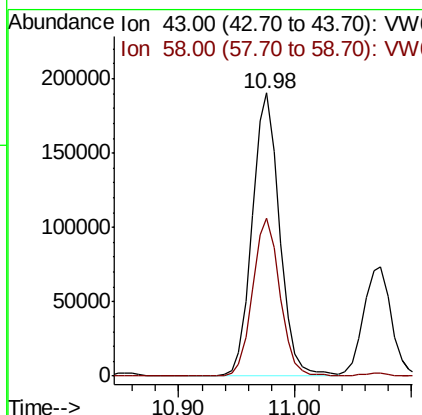
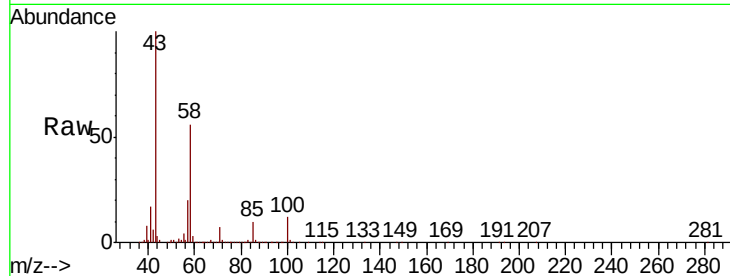




#59  
2-Hexanone  
Concen: 125.14 ug/l  
RT: 10.98 min Scan# 1540  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

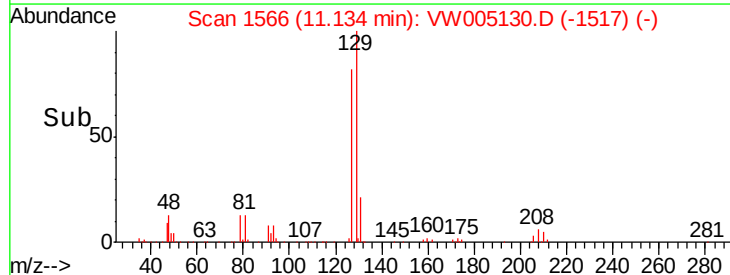
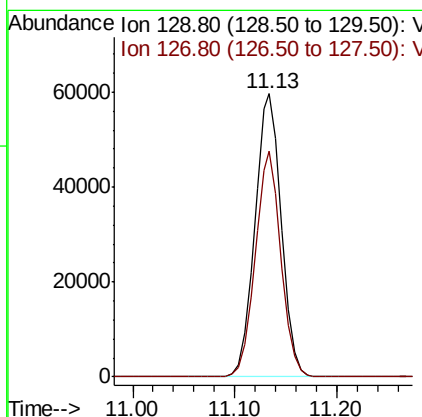
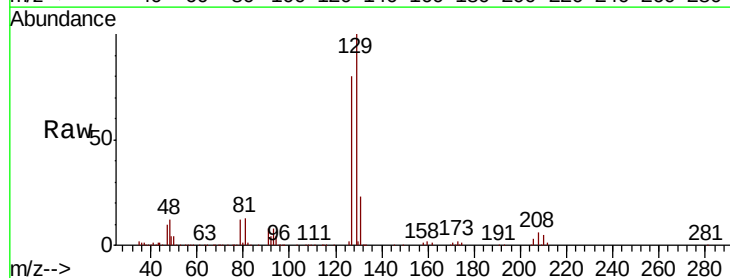
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0905SBS01

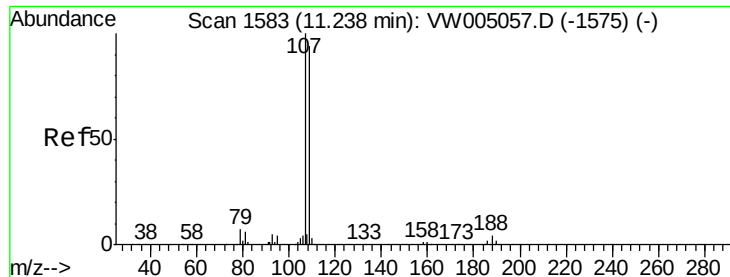
Tot Ion: 43 Resp: 311891  
Ion Ratio Lower Upper  
43 100  
58 55.6 28.7 86.3



#60  
Dibromochloromethane  
Concen: 21.23 ug/l  
RT: 11.13 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

Tgt Ion: 129 Resp: 107389  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.9 116.7

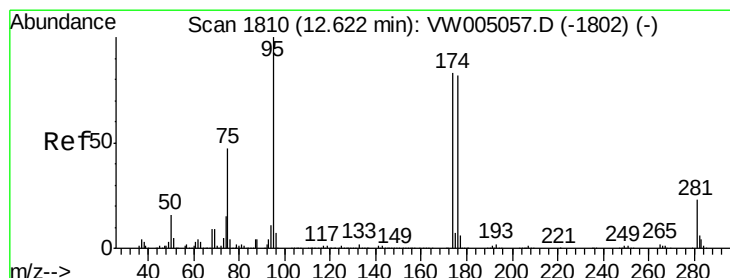
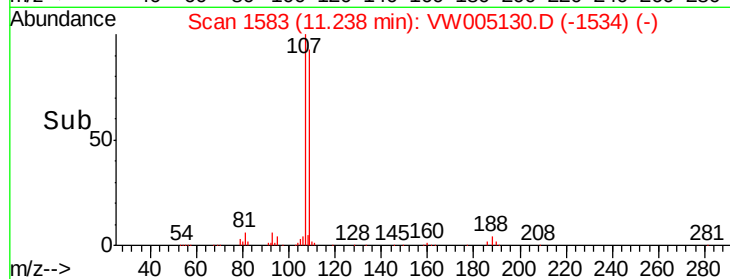
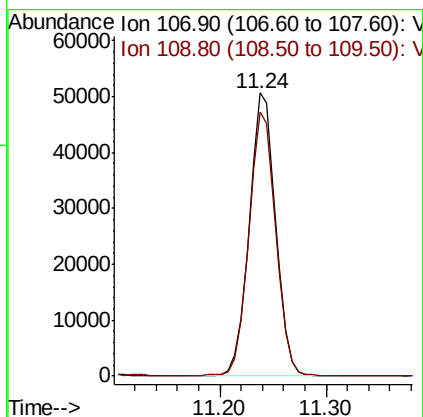
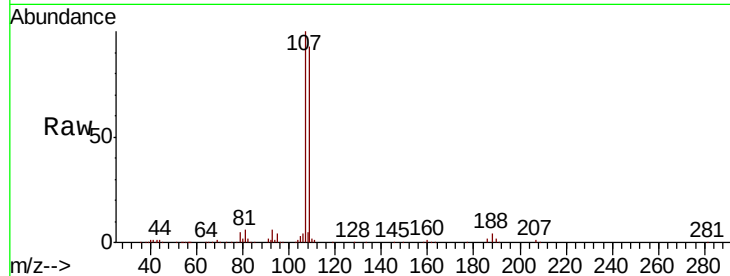




#61  
 1,2-Dibromoethane  
 Concen: 21.82 ug/l  
 RT: 11.24 min Scan# 1583  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

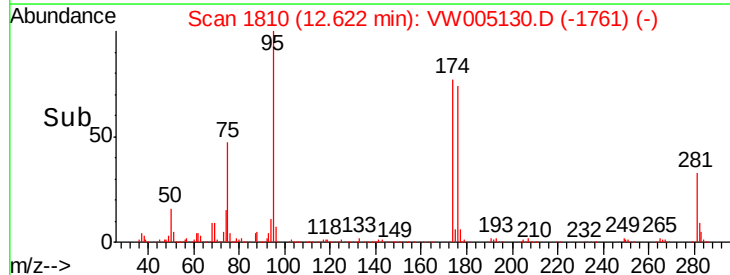
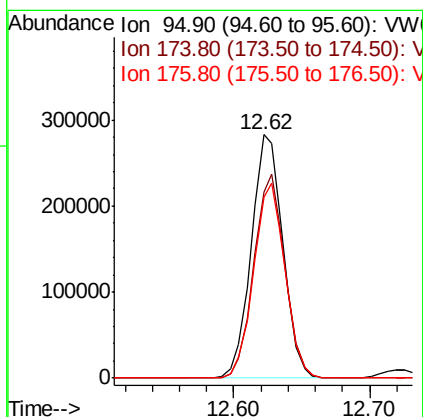
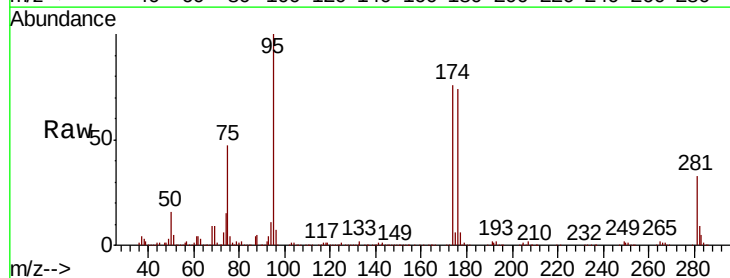
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

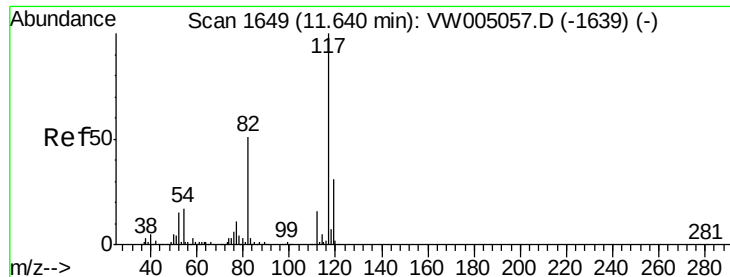
Tot Ion: 107 Resp: 88126  
 Ion Ratio Lower Upper  
 107 100  
 109 94.3 75.9 113.9



#62  
 4-Bromofluorobenzene  
 Concen: 57.65 ug/l  
 RT: 12.62 min Scan# 1810  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Tgt Ion: 95 Resp: 459221  
 Ion Ratio Lower Upper  
 95 100  
 174 82.5 0.0 173.4  
 176 79.7 0.0 167.4

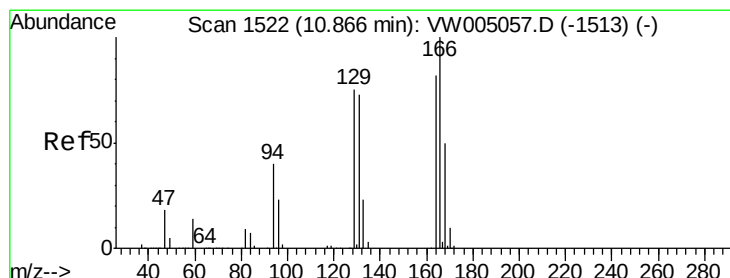
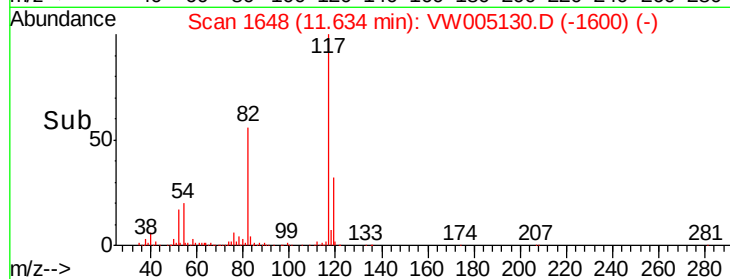
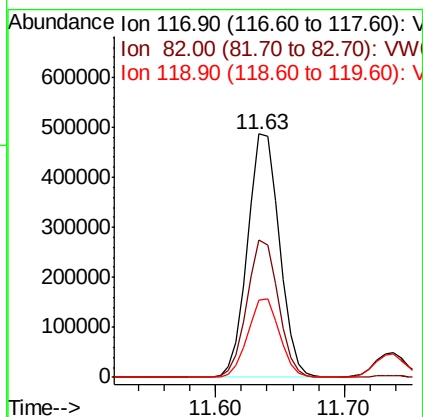
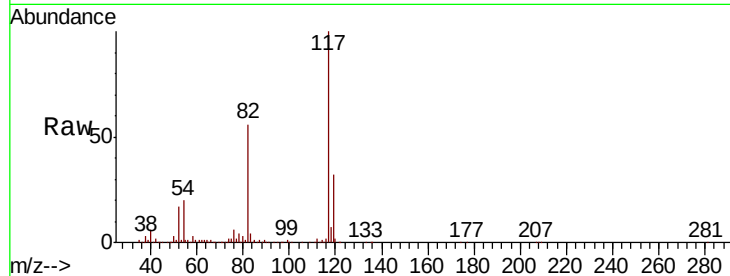




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.63 min Scan# 1648  
Delta R.T. -0.01 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

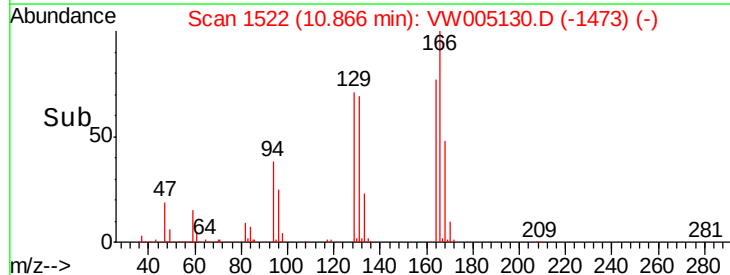
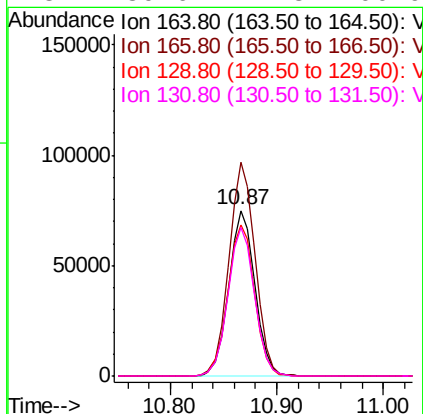
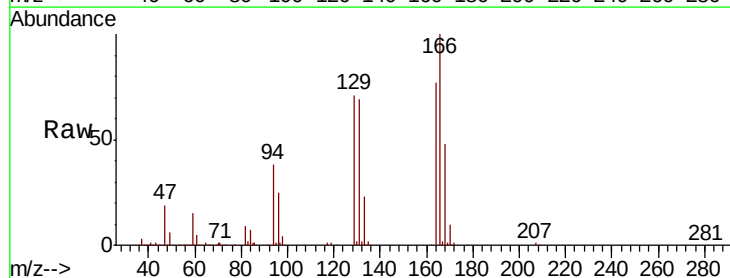
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0905SBS01

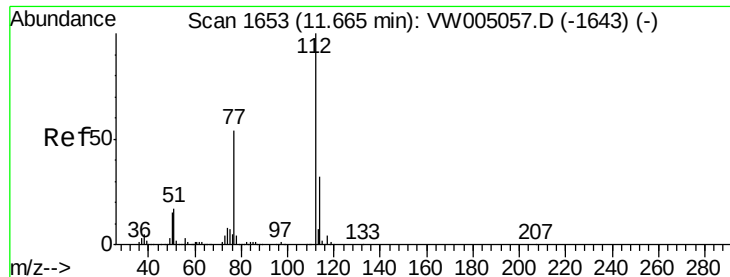
Tot Ion:117 Resp: 831079  
Ion Ratio Lower Upper  
117 100  
82 56.2 40.9 61.3  
119 31.6 24.9 37.3



#64  
Tetrachloroethene  
Concen: 19.76 ug/l  
RT: 10.87 min Scan# 1522  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

Tgt Ion:164 Resp: 128848  
Ion Ratio Lower Upper  
164 100  
166 129.3 97.3 145.9  
129 91.8 73.1 109.7  
131 89.6 71.3 106.9





#65

Chlorobenzene

Concen: 21.41 ug/l

RT: 11.66 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampled :

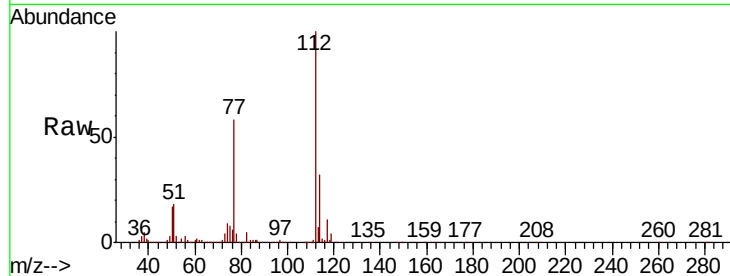
VW0905SBS01

Tot Ion:112 Resp: 400665

Ion Ratio Lower Upper

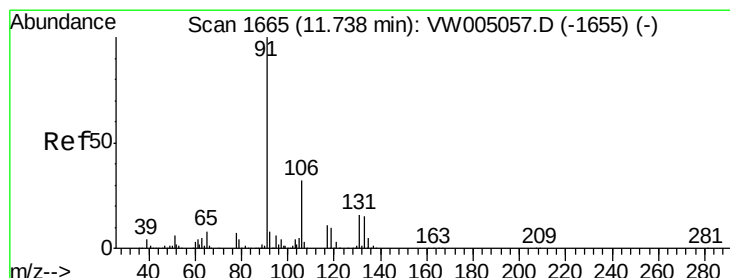
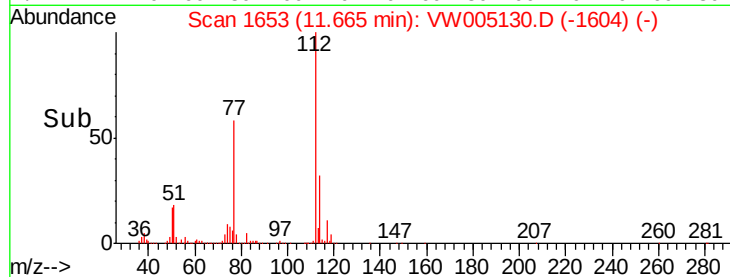
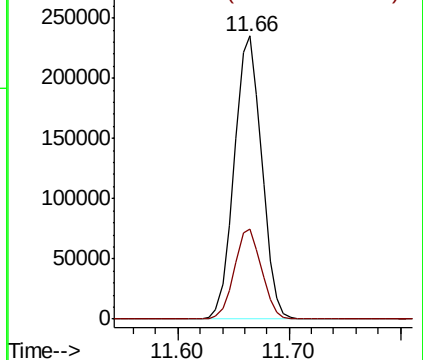
112 100

114 31.8 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.89 ug/l

RT: 11.74 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

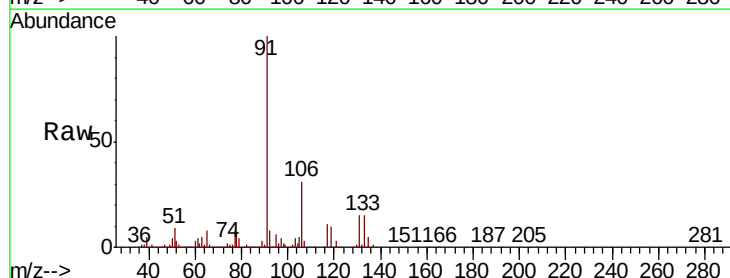
Tgt Ion:131 Resp: 119433

Ion Ratio Lower Upper

131 100

133 95.2 47.4 142.3

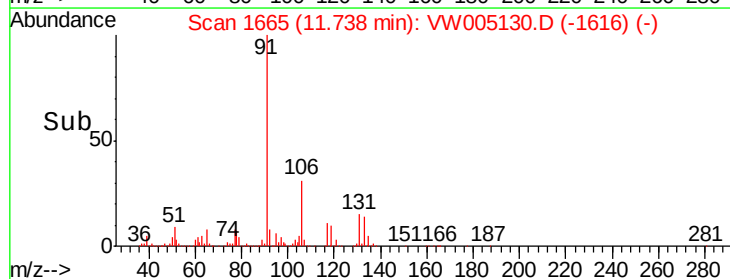
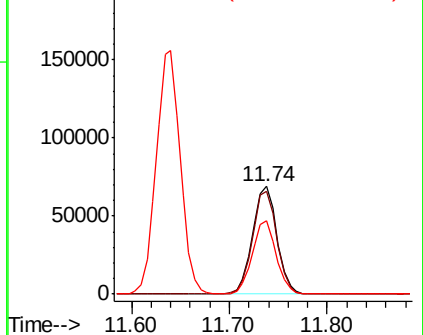
119 66.2 33.4 100.1

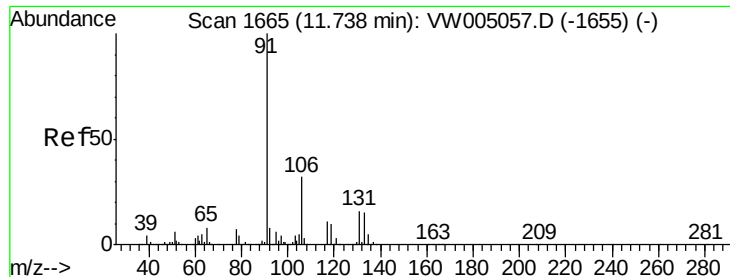


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

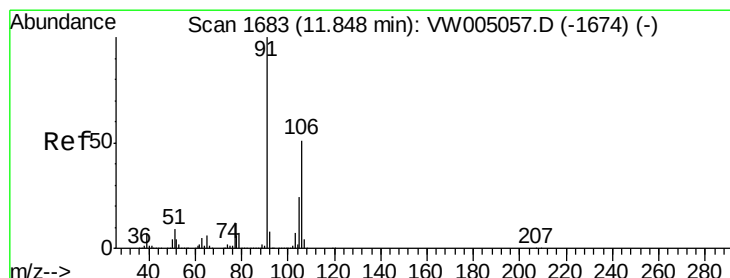
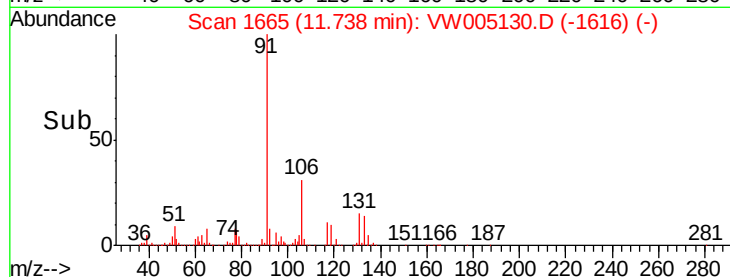
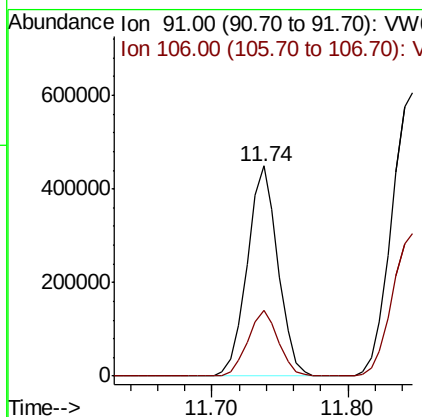
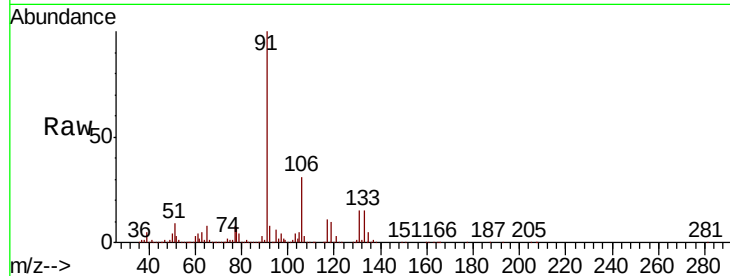




#67  
Ethyl Benzene  
Concen: 22.39 ug/l  
RT: 11.74 min Scan# 1665  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

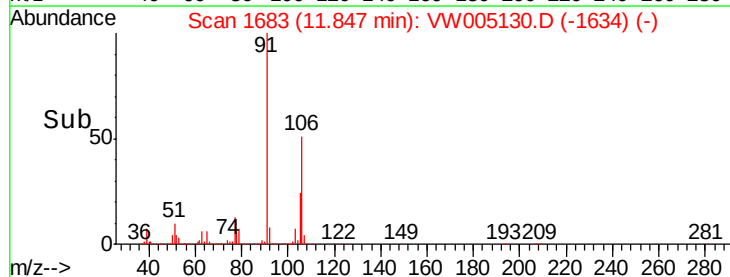
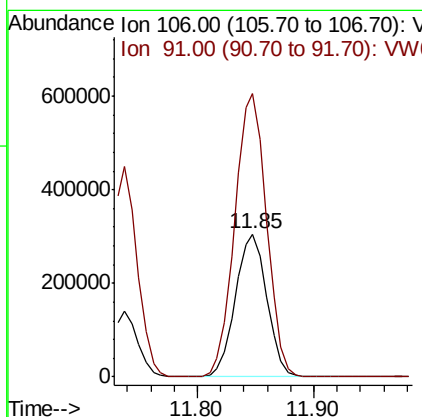
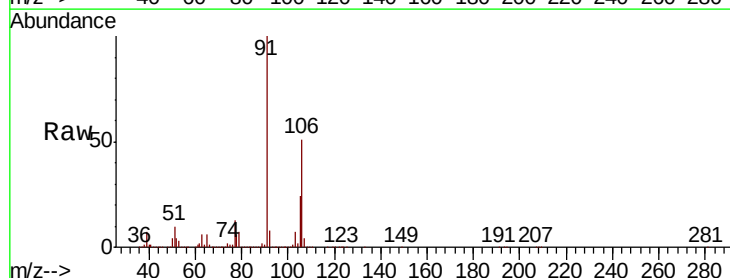
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0905SBS01

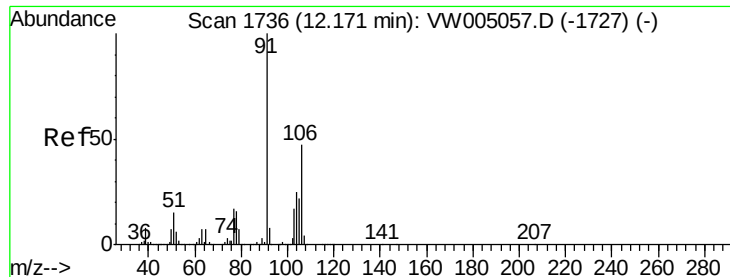
Tot Ion: 91 Resp: 708167  
Ion Ratio Lower Upper  
91 100  
106 31.3 25.3 37.9



#68  
m/p-Xylenes  
Concen: 45.30 ug/l  
RT: 11.85 min Scan# 1683  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

Tgt Ion: 106 Resp: 573715  
Ion Ratio Lower Upper  
106 100  
91 200.1 158.4 237.6

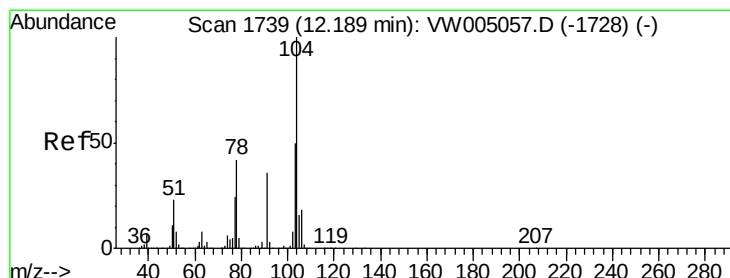
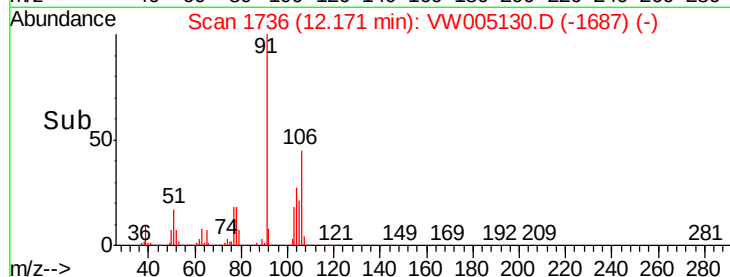
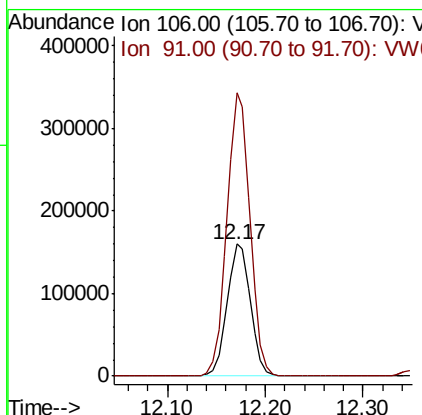
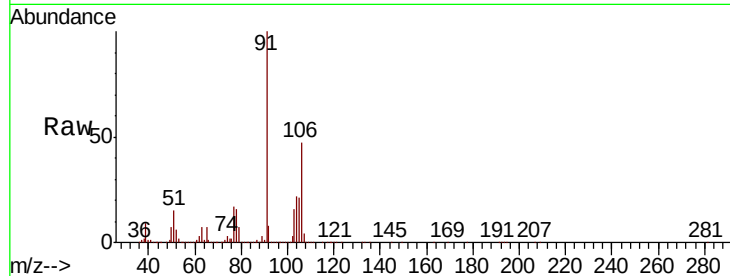




#69  
o-Xylene  
Concen: 22.45 ug/l  
RT: 12.17 min Scan# 1736  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

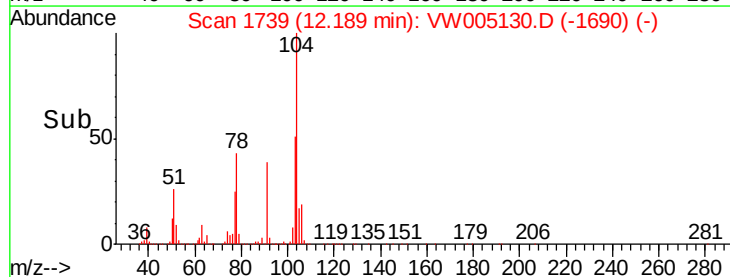
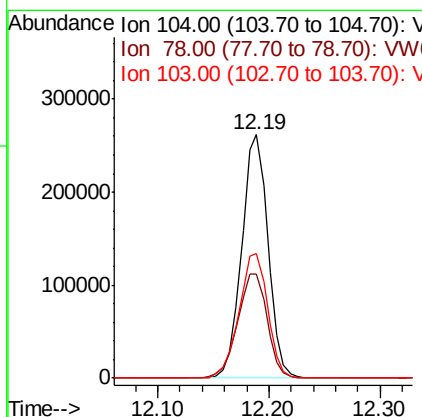
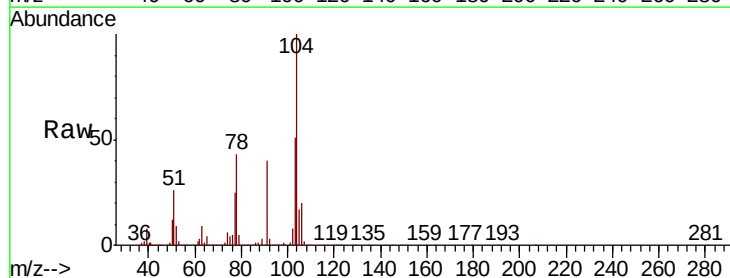
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0905SBS01

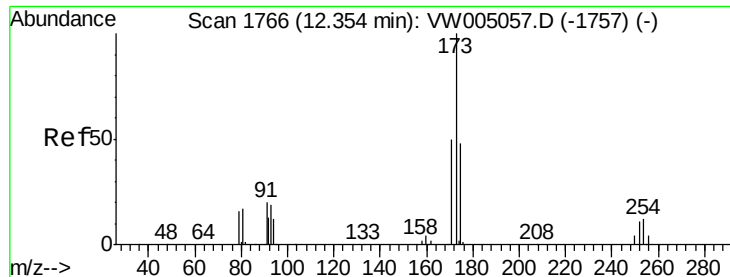
Tot Ion:106 Resp: 262871  
Ion Ratio Lower Upper  
106 100  
91 212.8 105.6 316.8



#70  
Styrene  
Concen: 22.18 ug/l  
RT: 12.19 min Scan# 1739  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

Tgt Ion:104 Resp: 428966  
Ion Ratio Lower Upper  
104 100  
78 48.0 37.8 56.6  
103 56.1 44.1 66.1





#71

Bromoform

Concen: 20.70 ug/l

RT: 12.35 min Scan# 1766

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

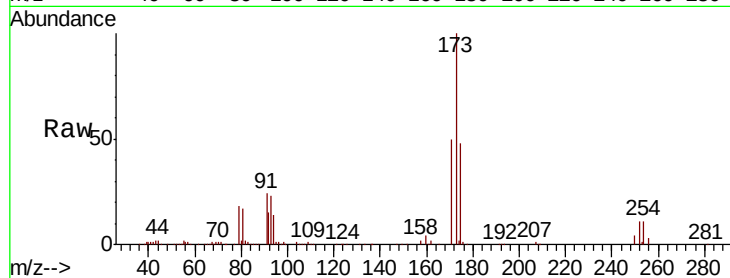
Tot Ion:173 Resp: 62713

Ion Ratio Lower Upper

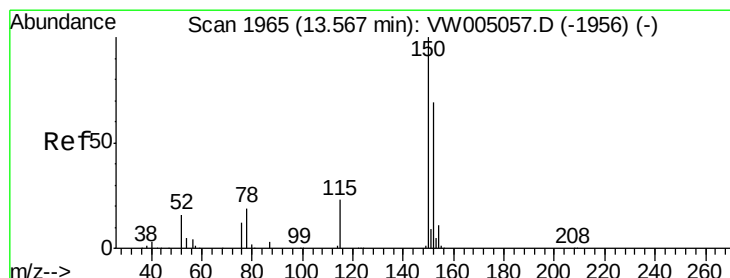
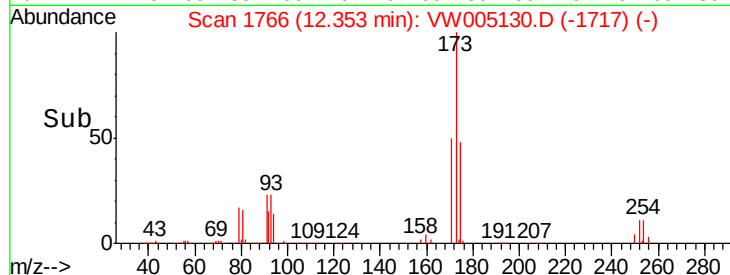
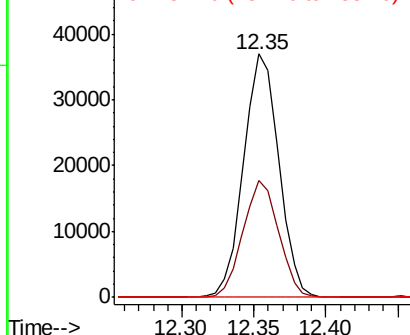
173 100

175 49.1 24.1 72.2

254 0.0 0.2 0.2#



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: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

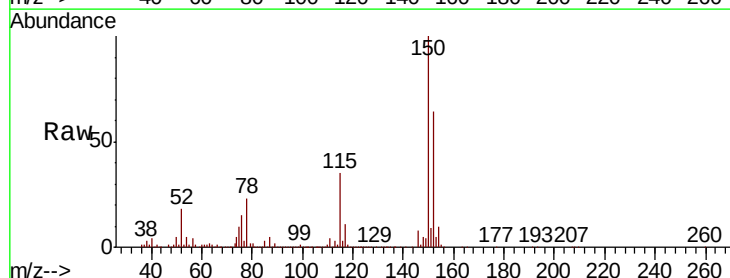
Tgt Ion:152 Resp: 450585

Ion Ratio Lower Upper

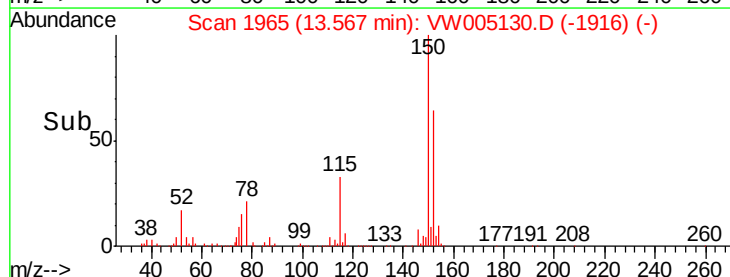
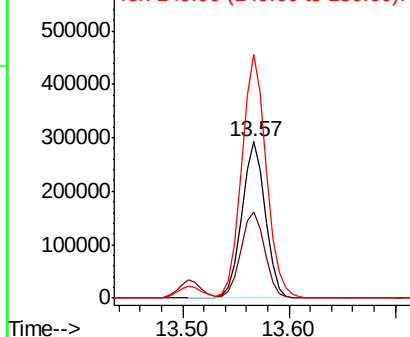
152 100

115 56.4 27.8 83.4

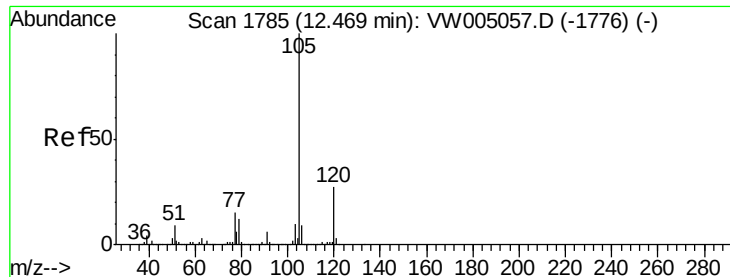
150 163.8 0.0 351.4



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: 22.44 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

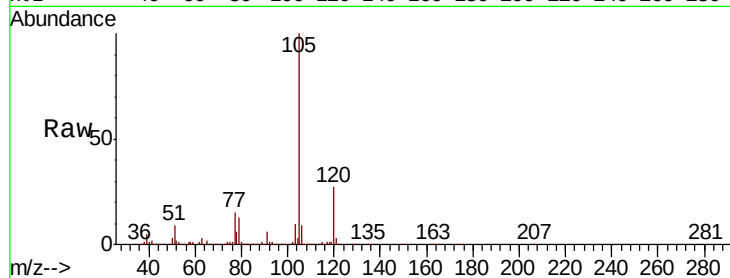
VW0905SBS01

Tot Ion:105 Resp: 712874

Ion Ratio Lower Upper

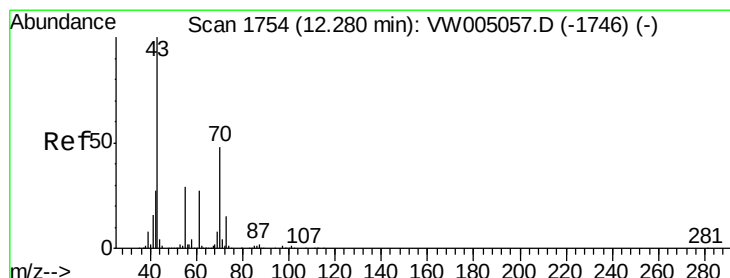
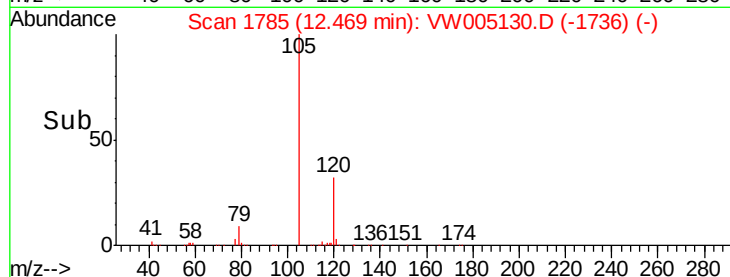
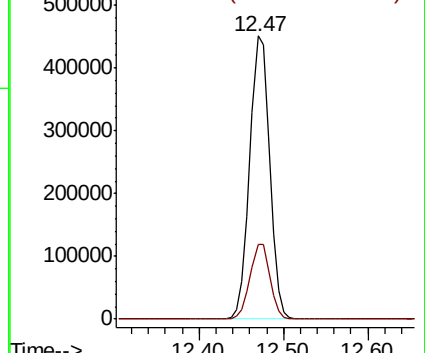
105 100

120 26.6 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 24.33 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Tgt Ion: 43 Resp: 133090

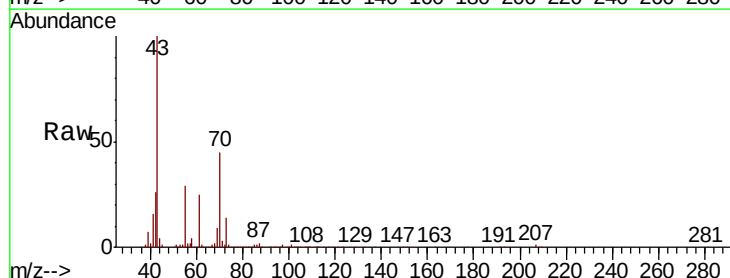
Ion Ratio Lower Upper

43 100

70 45.0 38.2 57.4

55 28.5 23.2 34.8

61 25.4 20.6 31.0

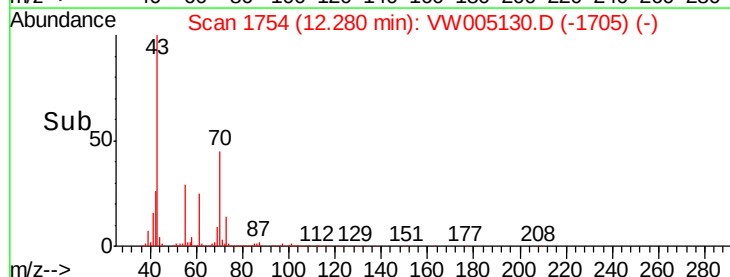
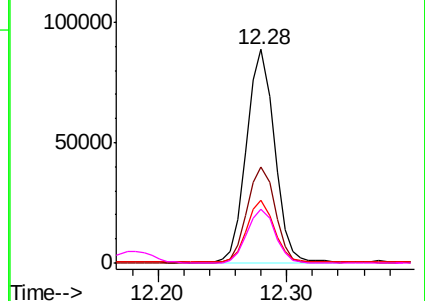


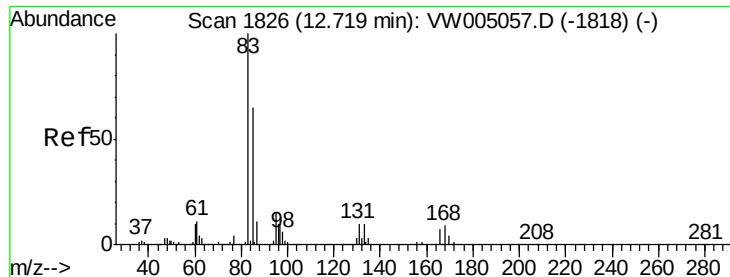
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW





#75

1,1,2,2-Tetrachloroethane

Concen: 22.17 ug/l

RT: 12.72 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

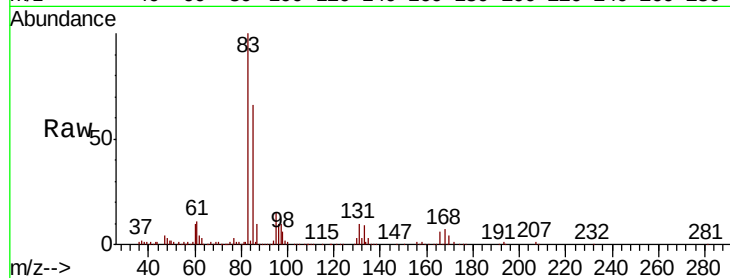
Tot Ion: 83 Resp: 107235

Ion Ratio Lower Upper

83 100

131 10.9 5.5 16.4

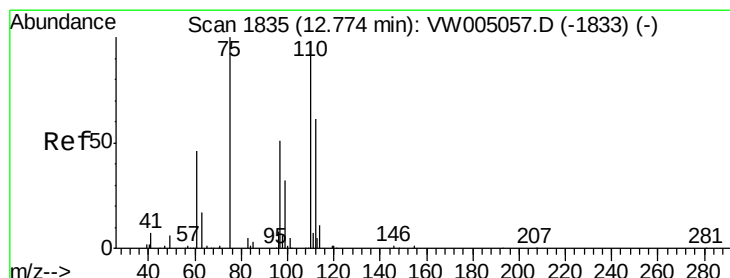
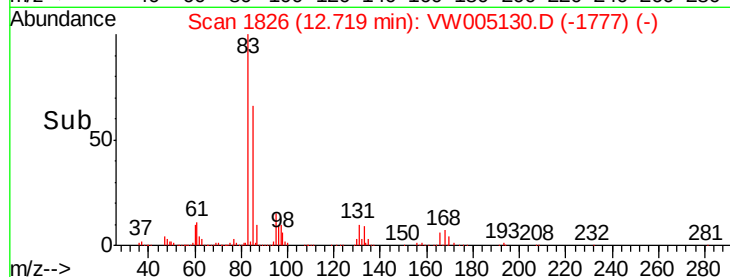
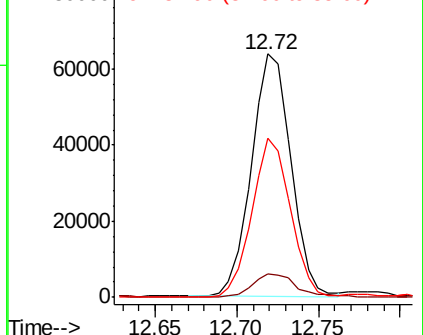
85 64.2 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 41.61 ug/l

RT: 12.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VW005130.D

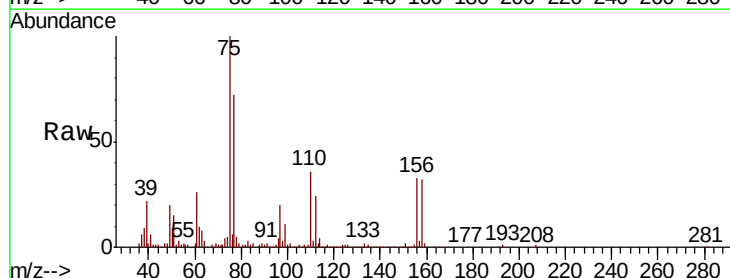
Acq: 05 Sep 2018 15:46

Tgt Ion: 75 Resp: 140722

Ion Ratio Lower Upper

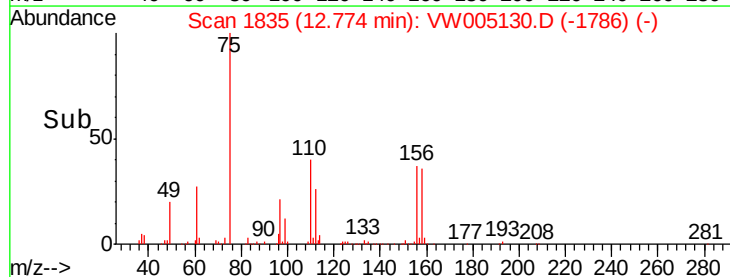
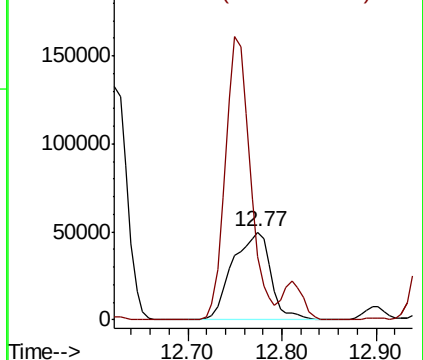
75 100

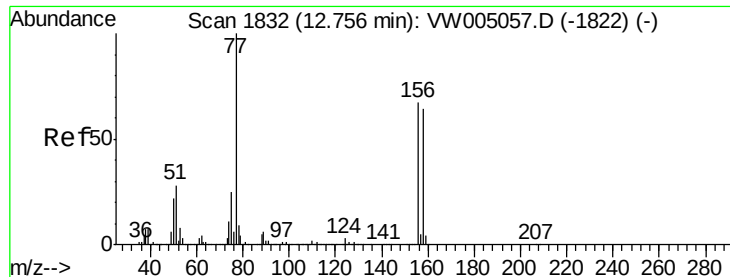
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 20.93 ug/l

RT: 12.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

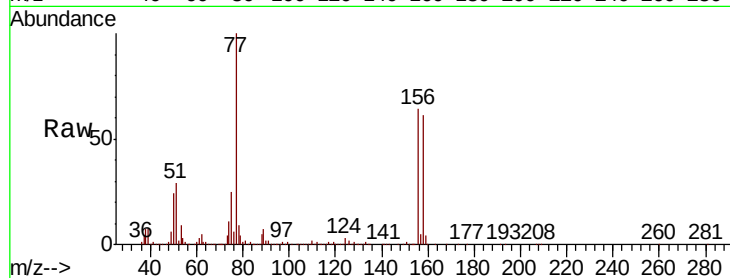
Tot Ion:156 Resp: 163810

Ion Ratio Lower Upper

156 100

77 181.1 85.8 257.4

158 97.2 48.1 144.4



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

200000

150000

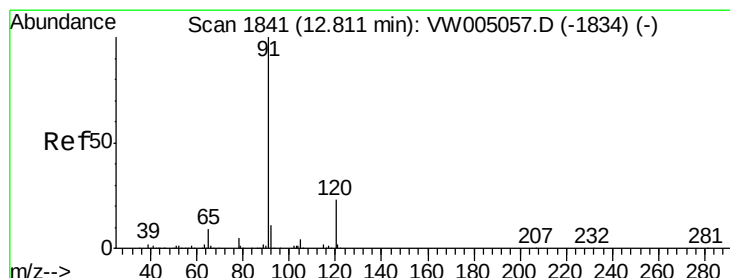
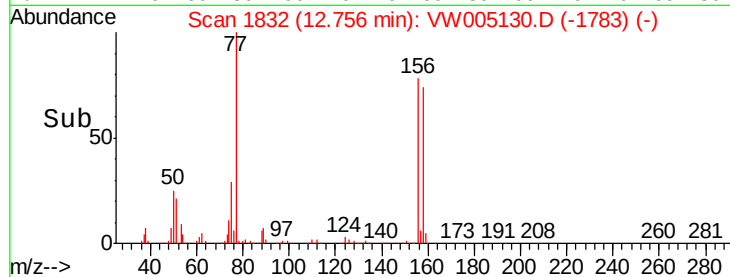
100000

50000

0

12.70 12.80

Time-->



#78

n-propylbenzene

Concen: 23.12 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VW005130.D

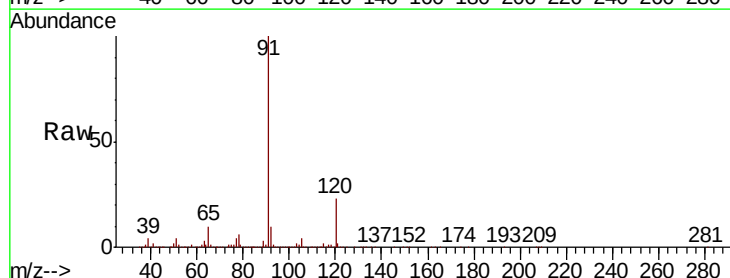
Acq: 05 Sep 2018 15:46

Tgt Ion: 91 Resp: 886907

Ion Ratio Lower Upper

91 100

120 23.2 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

600000

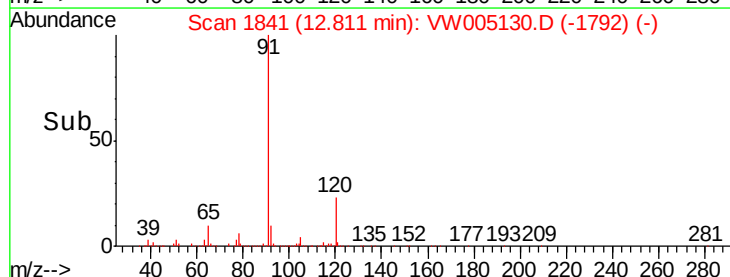
400000

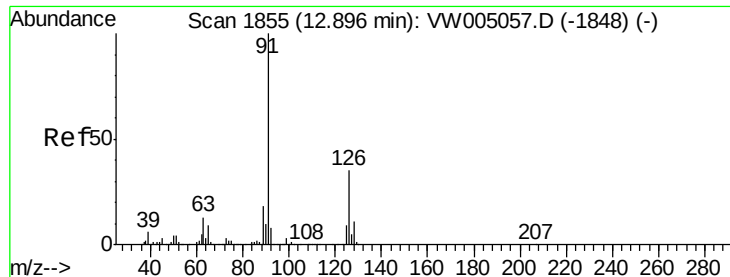
200000

0

12.75 12.80 12.85

Time-->

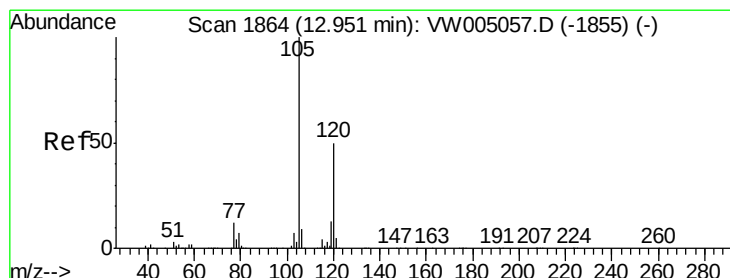
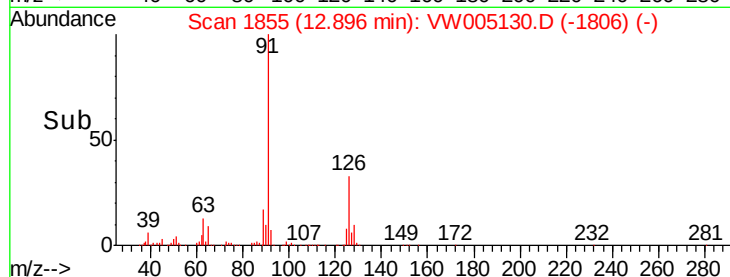
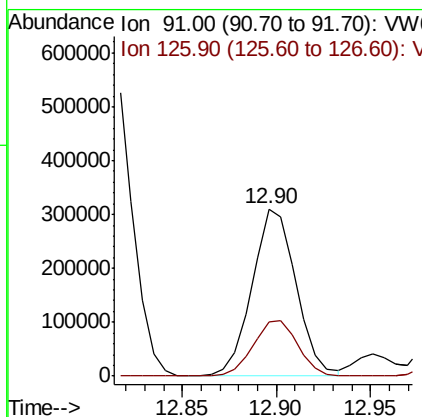
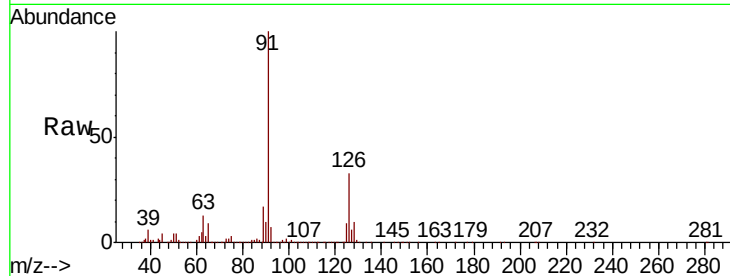




#79  
 2-Chlorotoluene  
 Concen: 22.36 ug/l  
 RT: 12.90 min Scan# 1855  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

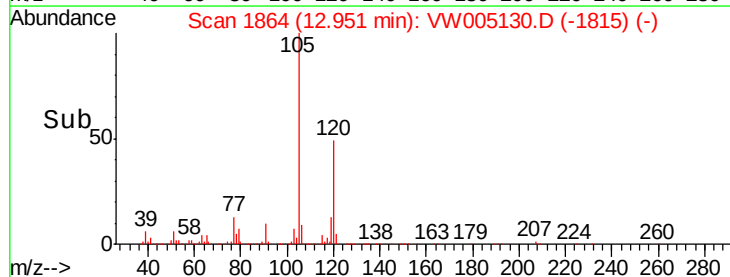
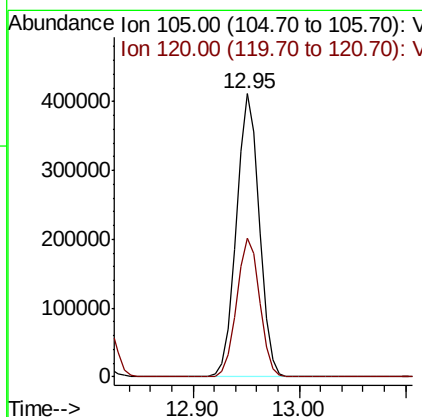
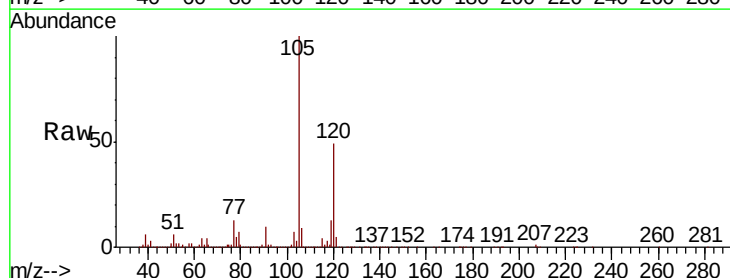
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

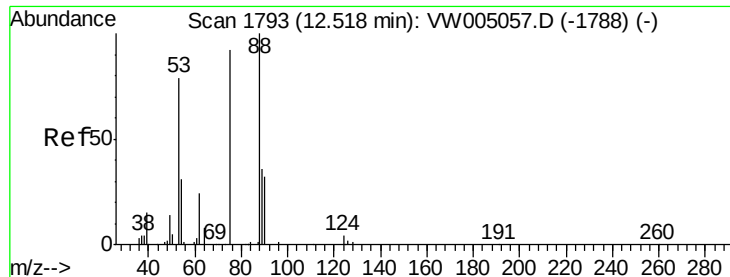
Tot Ion: 91 Resp: 500357  
 Ion Ratio Lower Upper  
 91 100  
 126 34.0 17.3 52.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 22.62 ug/l  
 RT: 12.95 min Scan# 1864  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Tgt Ion: 105 Resp: 621429  
 Ion Ratio Lower Upper  
 105 100  
 120 49.2 24.9 74.8

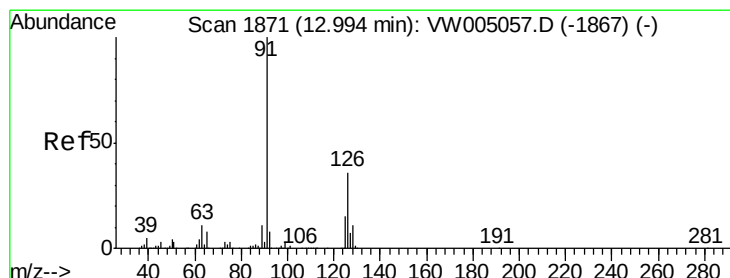
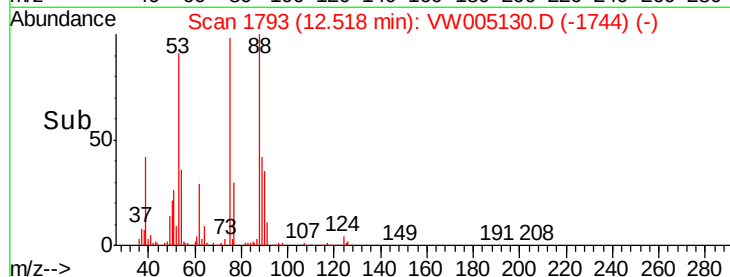
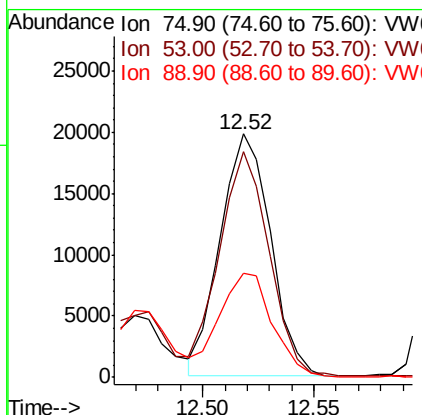
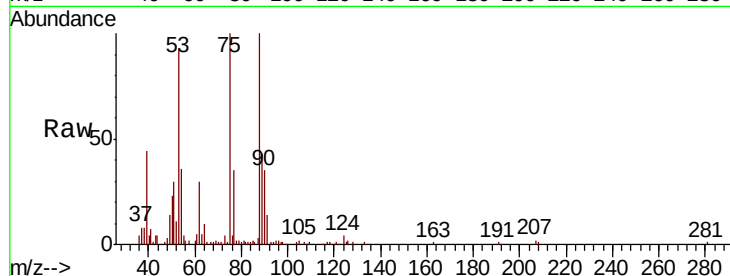




#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.15 ug/l  
RT: 12.52 min Scan# 1793  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

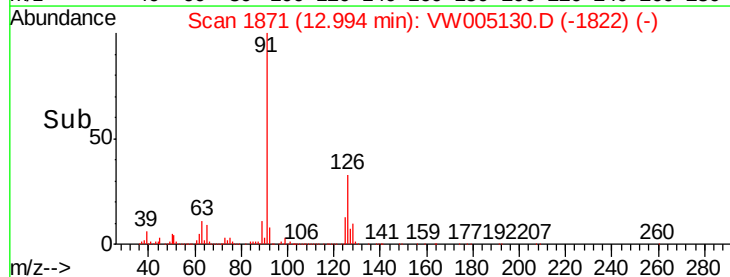
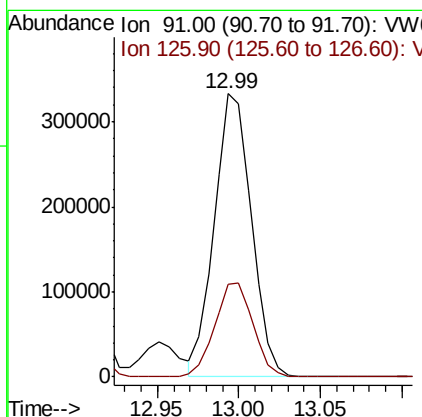
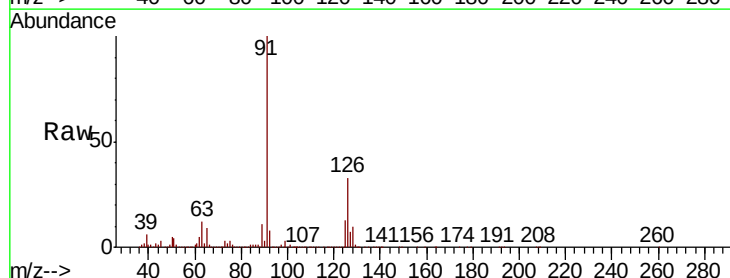
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0905SBS01

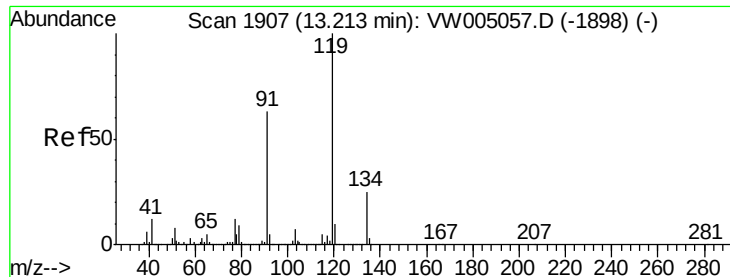
Tot Ion: 75 Resp: 31126  
Ion Ratio Lower Upper  
75 100  
53 92.9 69.8 104.8  
89 46.0 36.0 54.0



#82  
4-Chlorotoluene  
Concen: 22.27 ug/l  
RT: 12.99 min Scan# 1871  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

Tgt Ion: 91 Resp: 526110  
Ion Ratio Lower Upper  
91 100  
126 34.3 17.4 52.3

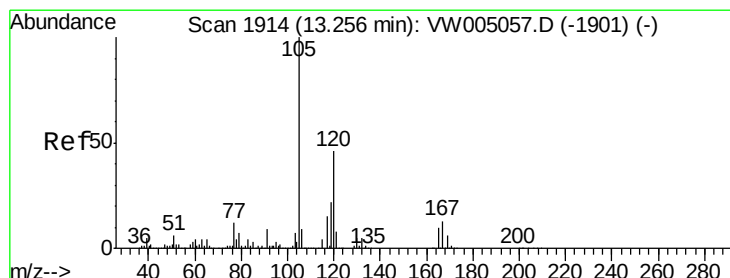
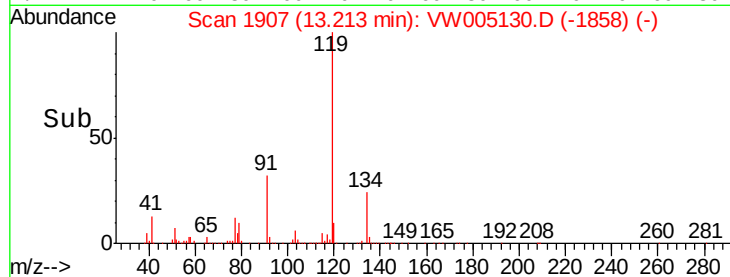
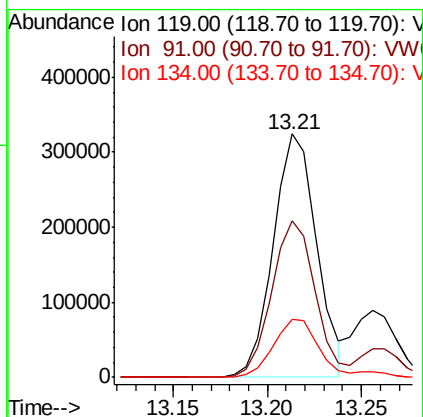
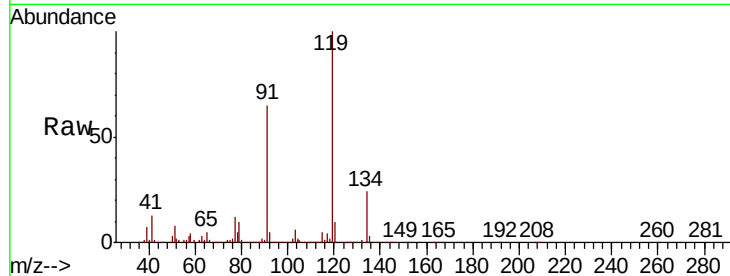




#83  
 tert-Butylbenzene  
 Concen: 22.53 ug/l  
 RT: 13.21 min Scan# 1907  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

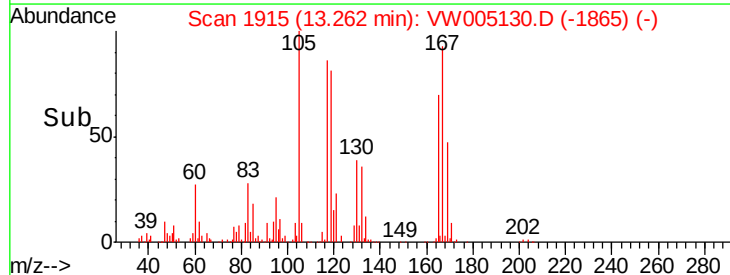
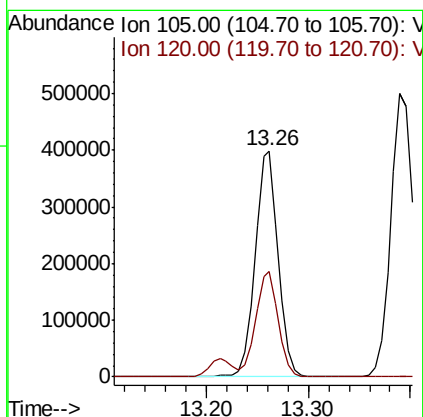
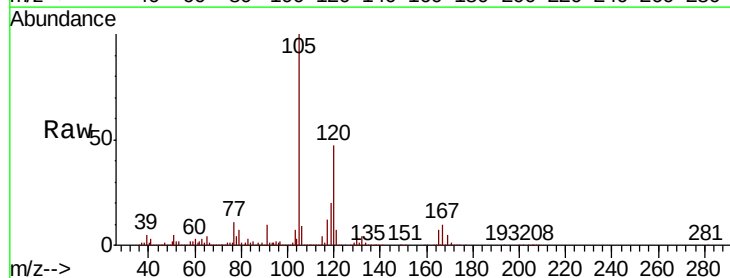
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

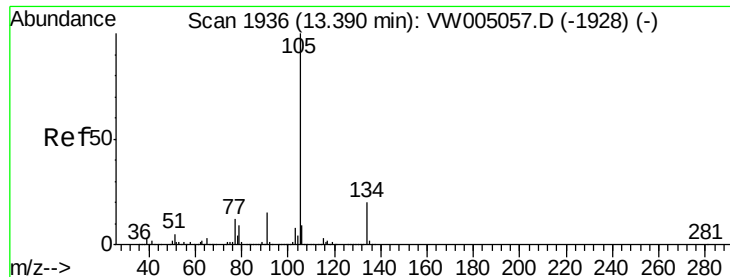
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 64.9  | 31.8  | 95.4  |
| 134     | 26.2  | 13.0  | 39.0  |



#84  
 1,2,4-Trimethylbenzene  
 Concen: 22.41 ug/l  
 RT: 13.26 min Scan# 1915  
 Delta R.T. 0.01 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 45.7  | 23.1  | 69.3  |

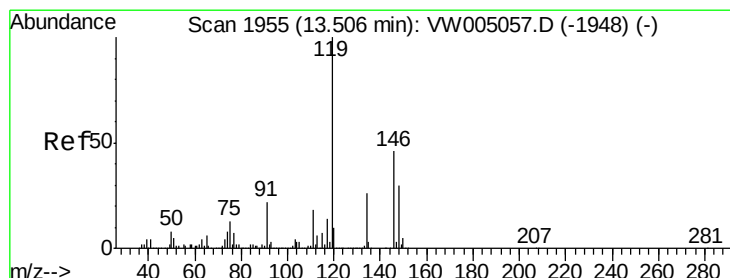
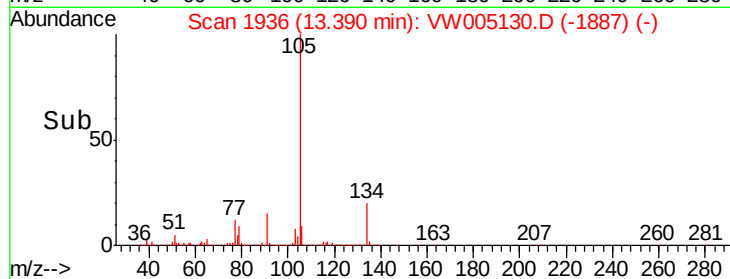
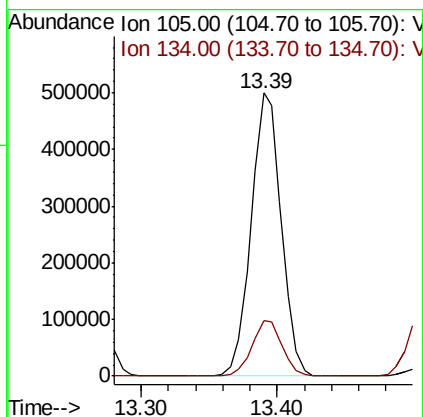
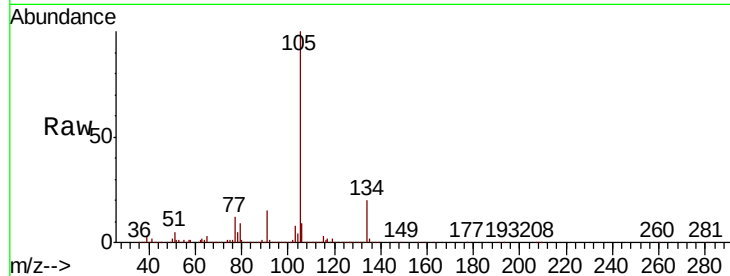




#85  
 sec-Butylbenzene  
 Concen: 22.88 ug/l  
 RT: 13.39 min Scan# 1936  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

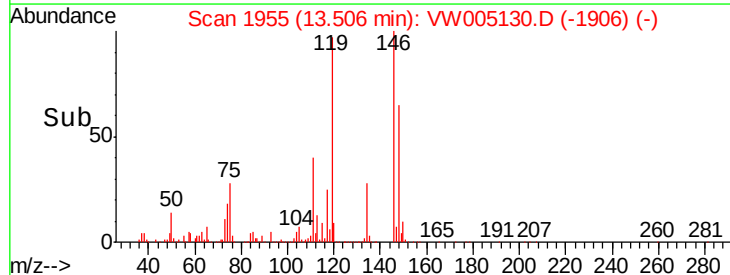
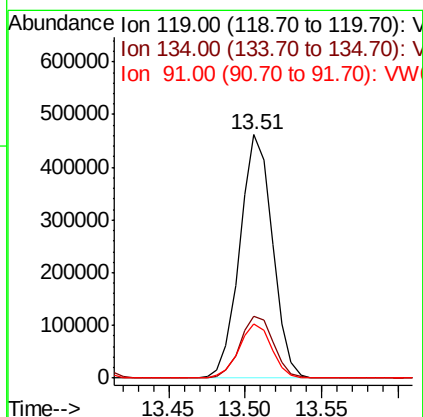
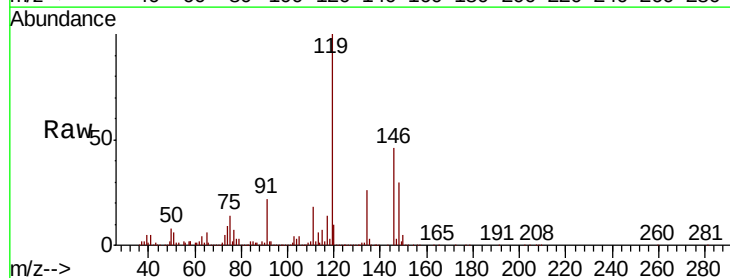
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

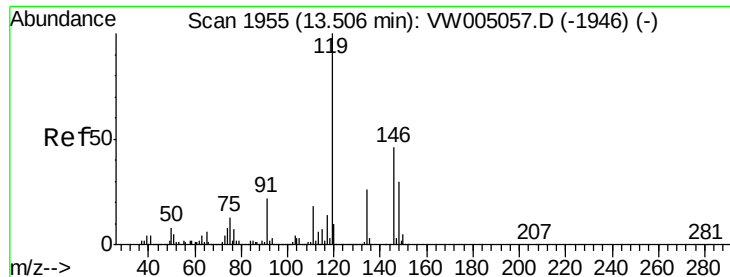
Tot Ion:105 Resp: 771597  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 10.1 30.3



#86  
 p-Isopropyltoluene  
 Concen: 22.86 ug/l  
 RT: 13.51 min Scan# 1955  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

Tgt Ion:119 Resp: 682429  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.3 39.8  
 91 22.2 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 21.06 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

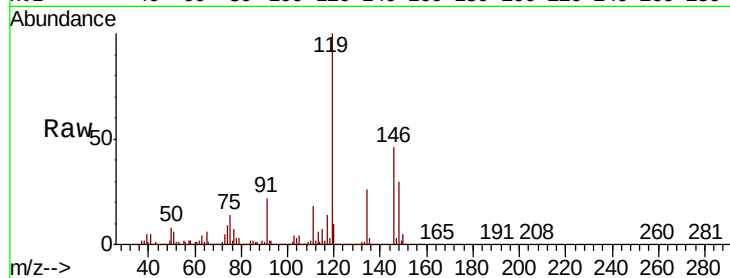
Tot Ion:146 Resp: 338621

Ion Ratio Lower Upper

146 100

111 39.8 19.2 57.6

148 65.1 31.9 95.7

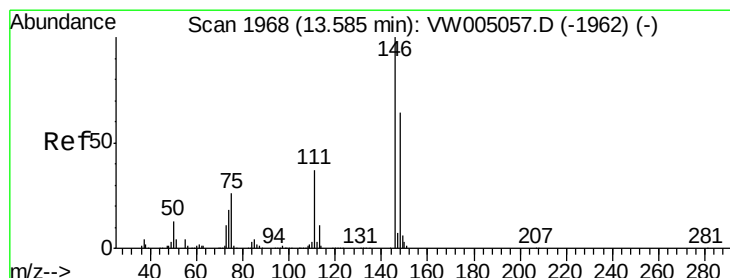
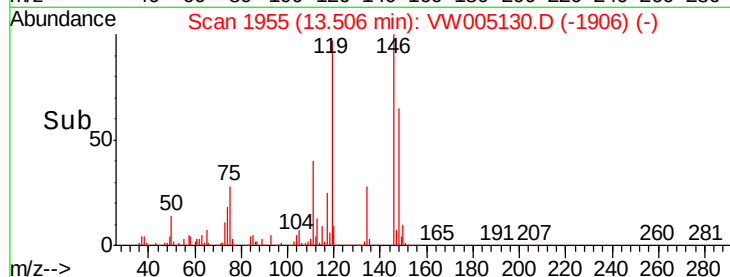
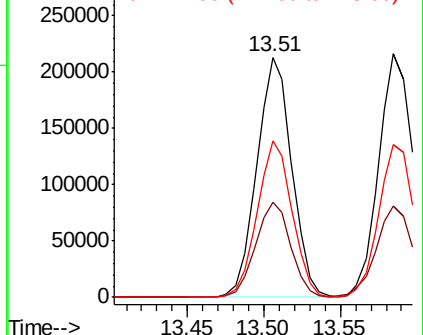


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 21.30 ug/l

RT: 13.58 min Scan# 1968

Delta R.T. -0.00 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

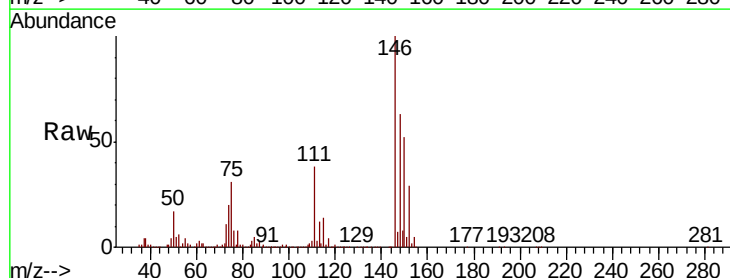
Tgt Ion:146 Resp: 339691

Ion Ratio Lower Upper

146 100

111 39.2 18.6 56.0

148 64.0 32.0 96.0

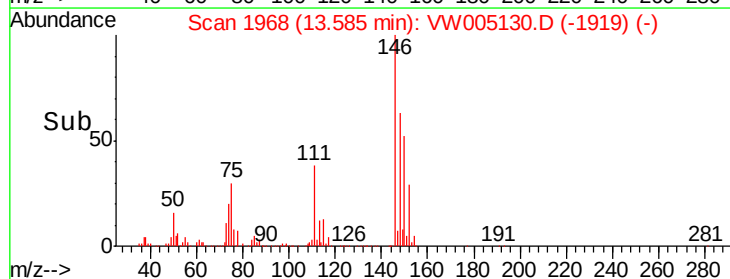
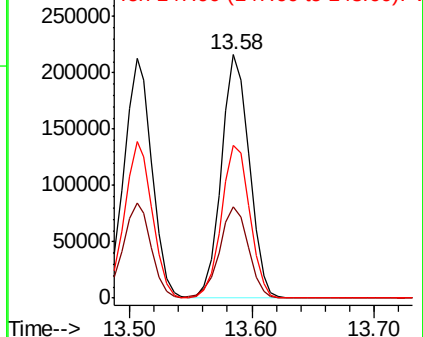


Abundance

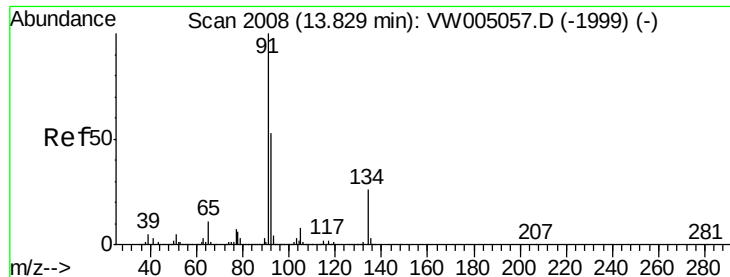
Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 23.51 ug/l

RT: 13.83 min Scan# 2009

Delta R.T. 0.01 min

Lab File: VW005130.D

Acq: 05 Sep 2018 15:46

Instrument :

MSVOA\_W

ClientSampleId :

VW0905SBS01

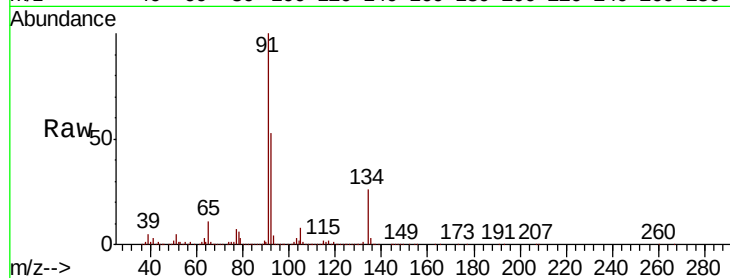
Tot Ion: 91 Resp: 650262

Ion Ratio Lower Upper

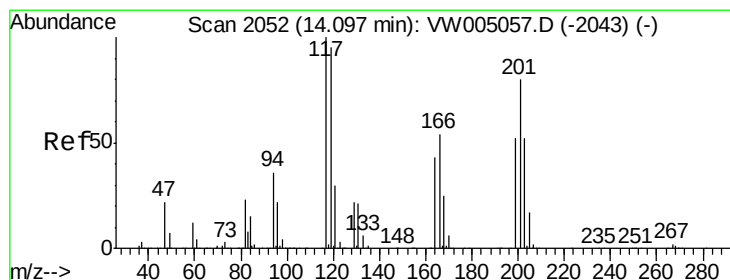
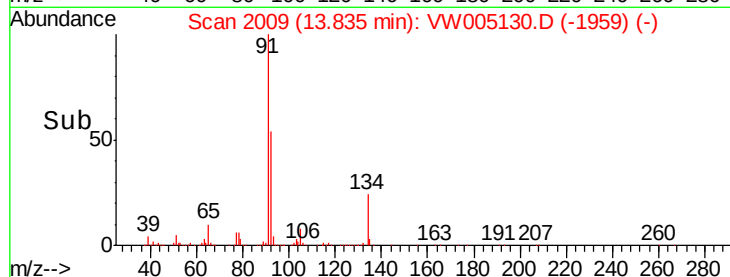
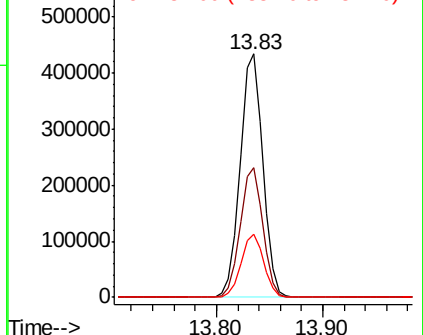
91 100

92 53.2 26.5 79.5

134 25.8 13.5 40.4



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: 20.53 ug/l

RT: 14.10 min Scan# 2053

Delta R.T. 0.01 min

Lab File: VW005130.D

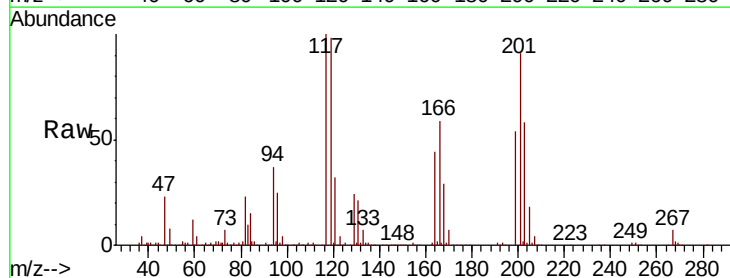
Acq: 05 Sep 2018 15:46

Tgt Ion: 117 Resp: 101777

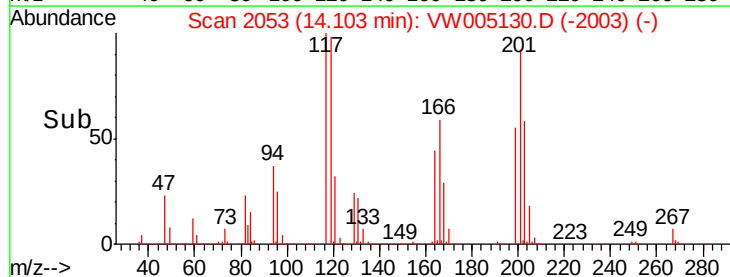
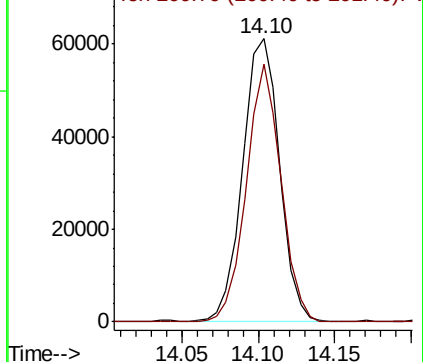
Ion Ratio Lower Upper

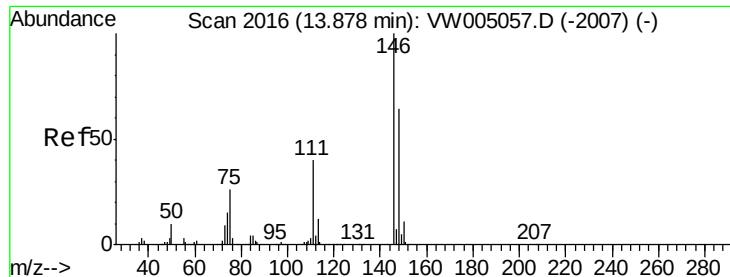
117 100

201 85.9 44.6 133.8



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

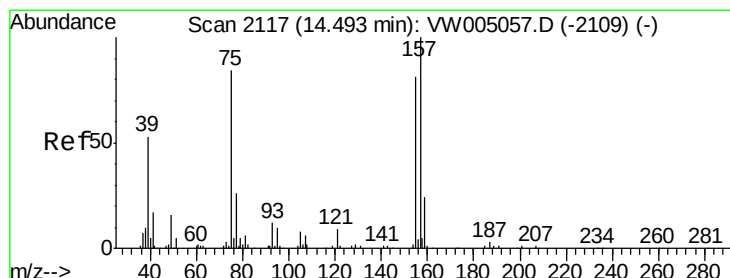
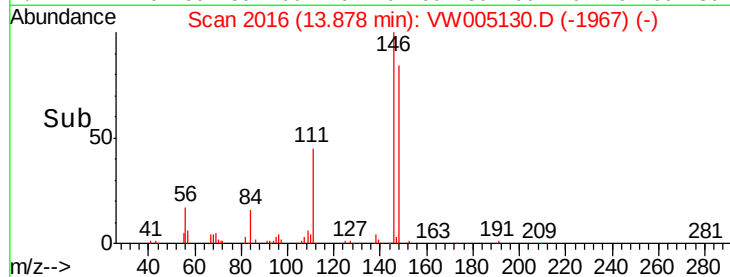
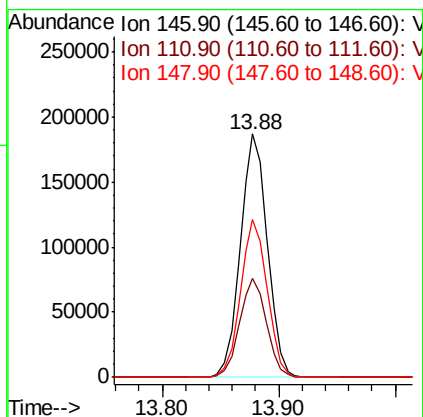
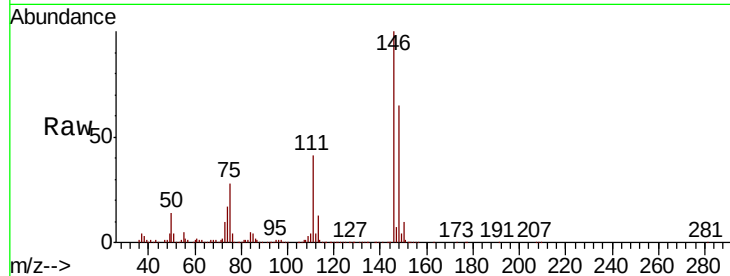




#91  
 1,2-Dichlorobenzene  
 Concen: 21.49 ug/l  
 RT: 13.88 min Scan# 2016  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

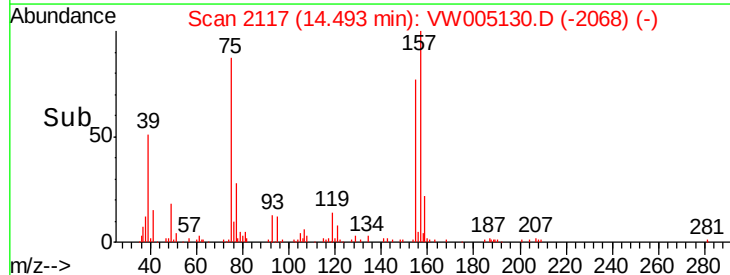
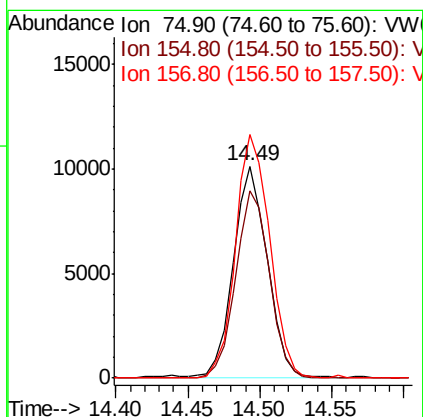
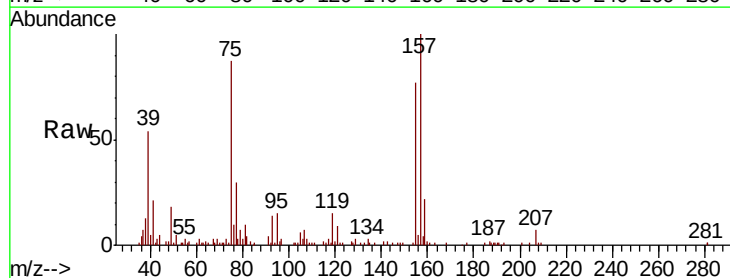
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

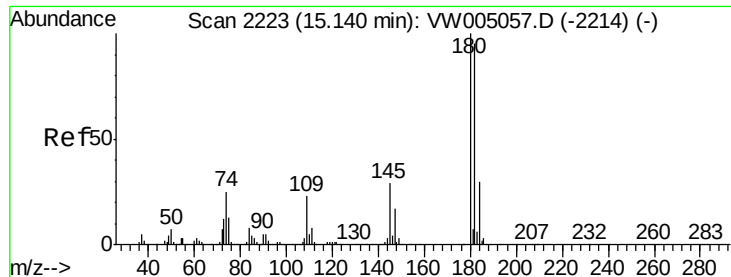
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.6  | 19.9  | 59.7  |
| 148     | 64.2  | 31.9  | 95.9  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.07 ug/l  
 RT: 14.49 min Scan# 2117  
 Delta R.T. -0.00 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 87.2  | 46.0  | 137.8 |
| 157     | 115.6 | 58.6  | 175.7 |

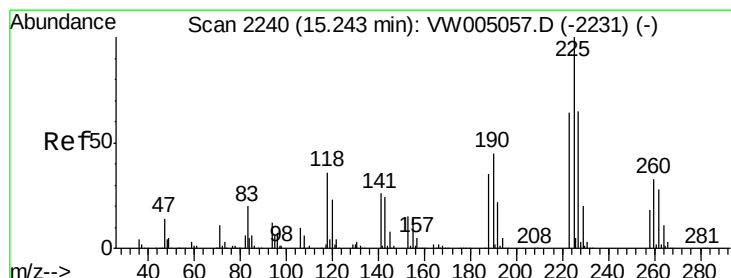
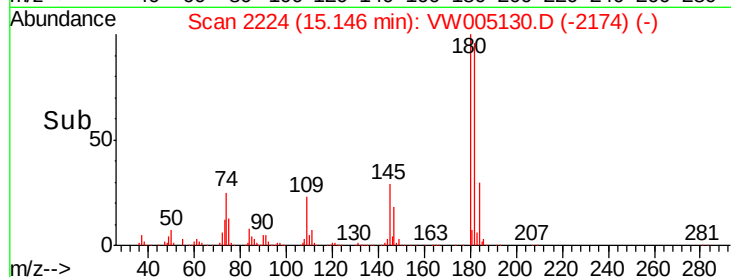
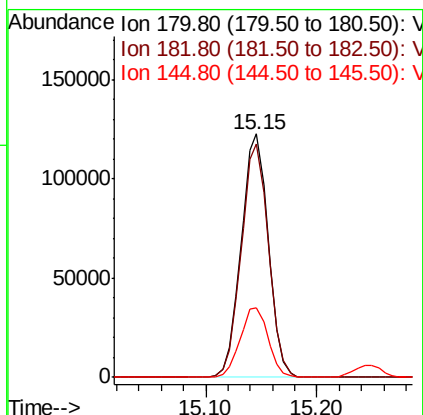
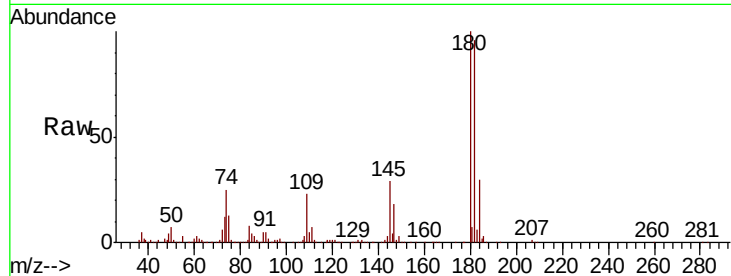




#93  
 1,2,4-Trichlorobenzene  
 Concen: 22.05 ug/l  
 RT: 15.15 min Scan# 2224  
 Delta R.T. 0.01 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

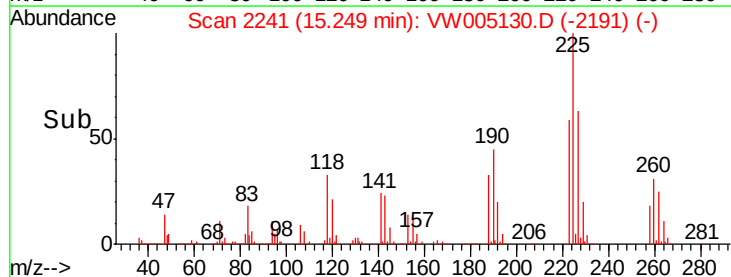
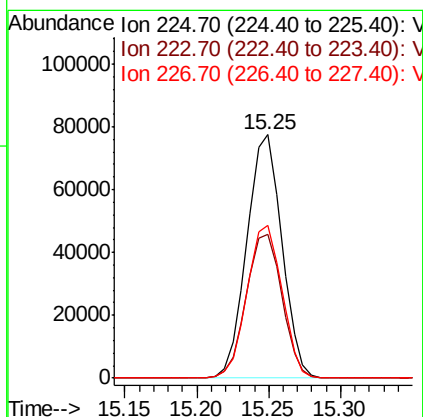
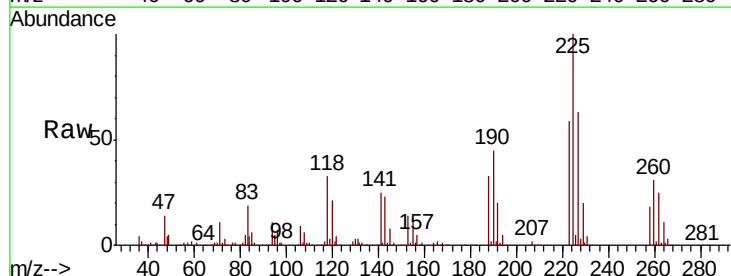
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0905SBS01

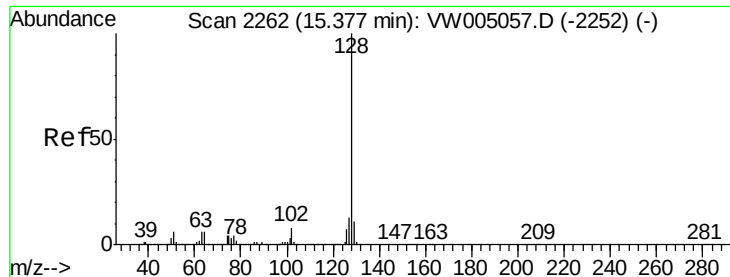
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 47.5  | 142.6 |
| 145     | 29.7  | 14.4  | 43.2  |



#94  
 Hexachlorobutadiene  
 Concen: 22.32 ug/l  
 RT: 15.25 min Scan# 2241  
 Delta R.T. 0.01 min  
 Lab File: VW005130.D  
 Acq: 05 Sep 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.6  | 31.4  | 94.3  |
| 227     | 62.8  | 32.0  | 96.0  |

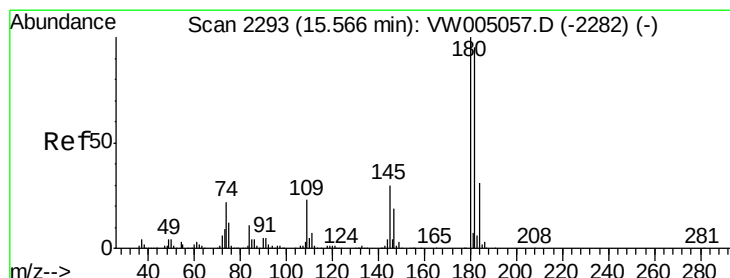
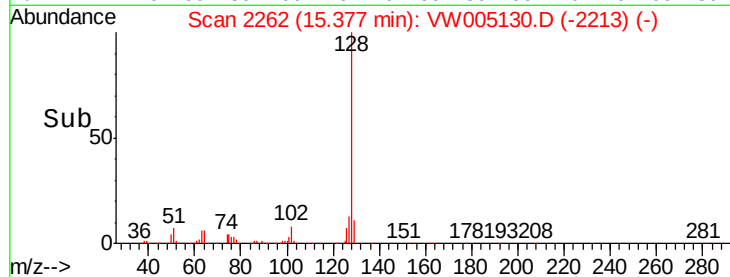
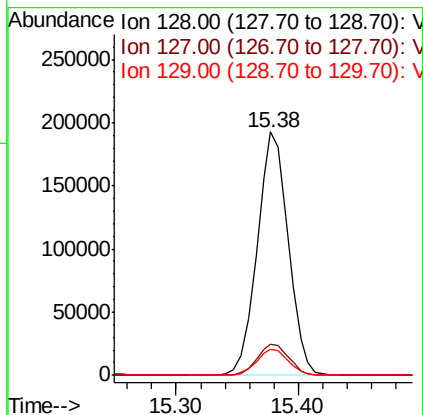
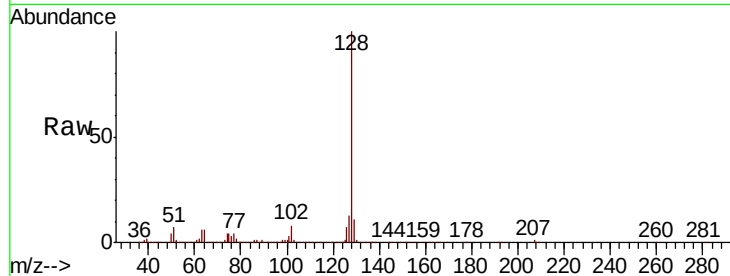




#95  
Naphthalene  
Concen: 23.23 ug/l  
RT: 15.38 min Scan# 2262  
Delta R.T. 0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0905SBS01

Tot Ion:128 Resp: 339805  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.4 15.6  
129 11.1 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 21.96 ug/l  
RT: 15.57 min Scan# 2293  
Delta R.T. -0.00 min  
Lab File: VW005130.D  
Acq: 05 Sep 2018 15:46

Tgt Ion:180 Resp: 176631  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.4 142.3  
145 31.8 15.4 46.1

