

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\  
 Data File : VW009143.D  
 Acq On : 13 Mar 2019 08:29  
 Operator : SY/VA  
 Sample : K1697-01RE  
 Misc : 7.11G/5ML/MSVOA W/SOIL  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Mar 14 09:48:47 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W030719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 08 05:22:30 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 115595   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 179140   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 161201   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 72269    | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.31   | 65  | 70232    | 60.39 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 120.78% |      |
| 35) Dibromofluoromethane  | 7.88   | 113 | 51696    | 47.93 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.86%  |      |
| 50) Toluene-d8            | 10.32  | 98  | 219504   | 49.55 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.10%  |      |
| 62) 4-Bromofluorobenzene  | 12.62  | 95  | 79088    | 45.35 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 90.70%  |      |

## Target Compounds

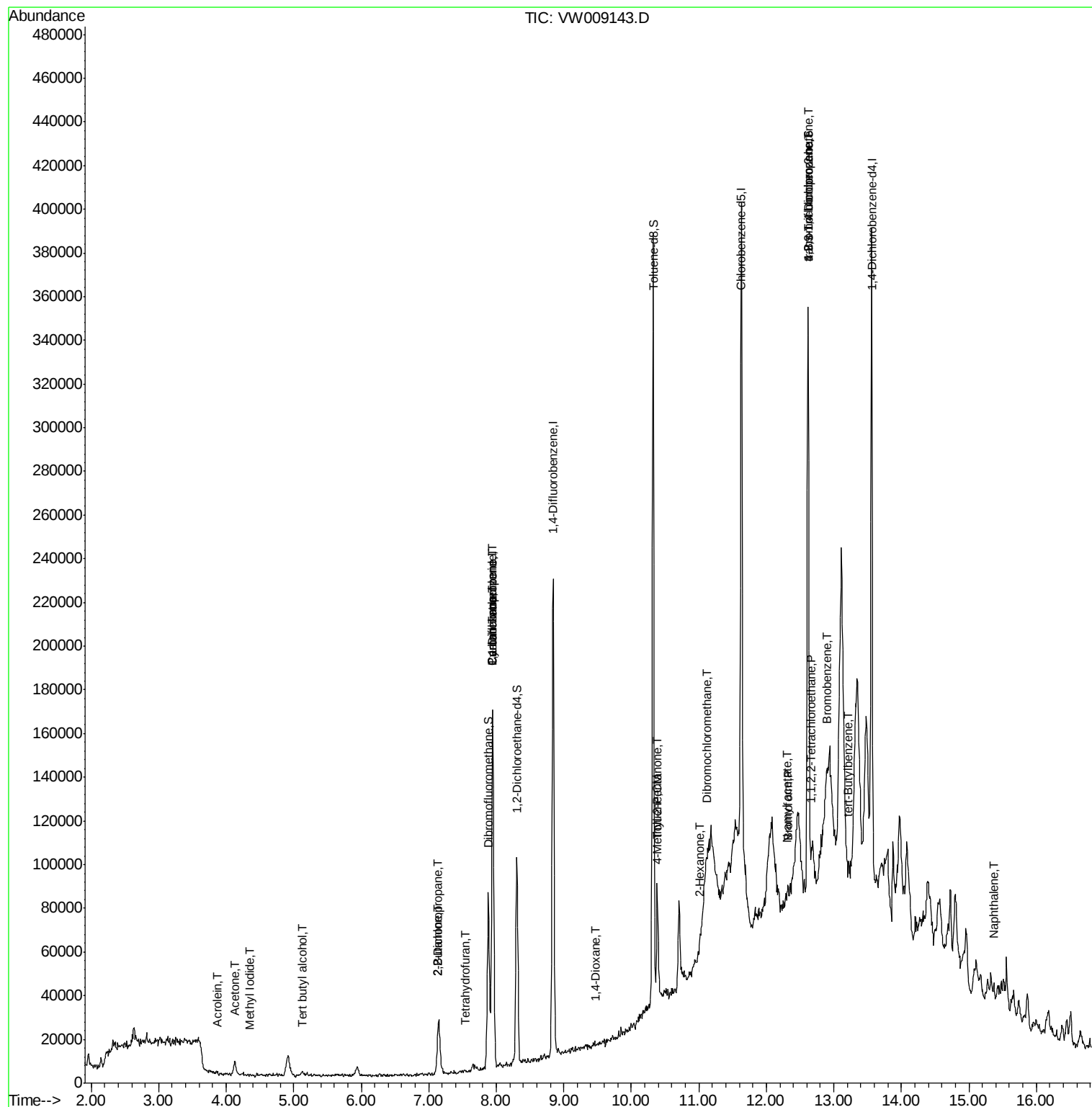
|                                |       |     |       |           |        | Qvalue |
|--------------------------------|-------|-----|-------|-----------|--------|--------|
| 10) Methyl Iodide              | 4.35  | 142 | 19    | 3.201     | ug/l # | 9      |
| 11) Tert butyl alcohol         | 5.13  | 59  | 502   | 5.633     | ug/l # | 72     |
| 13) Acrolein                   | 3.88  | 56  | 114   | 1.162     | ug/l # | 59     |
| 16) Acetone                    | 4.13  | 43  | 10315 | 39.304    | ug/l   | 98     |
| 20) Methylene Chloride         | 4.92  | 84  | 6553  | Below Cal | #      | 90     |
| 25) 2-Butanone                 | 7.13  | 43  | 997   | 2.749     | ug/l # | 70     |
| 26) 2,2-Dichloropropane        | 7.14  | 77  | 2119  | 1.104     | ug/l # | 64     |
| 29) Tetrahydrofuran            | 7.56  | 42  | 711   | 3.111     | ug/l # | 84     |
| 31) Cyclohexane                | 7.95  | 56  | 3481  | 1.605     | ug/l # | 30     |
| 36) 1,1-Dichloropropene        | 7.95  | 75  | 9670  | 5.163     | ug/l # | 53     |
| 38) Carbon Tetrachloride       | 7.95  | 117 | 12844 | 6.640     | ug/l # | 18     |
| 49) 1,4-Dioxane                | 9.47  | 88  | 20    | 2.042     | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 10.37 | 43  | 1055  | 1.268     | ug/l   | 92     |
| 52) Toluene                    | 10.39 | 92  | 21472 | 6.332     | ug/l   | 98     |
| 59) 2-Hexanone                 | 11.01 | 43  | 598   | 1.022     | ug/l   | 88     |
| 60) Dibromochloromethane       | 11.13 | 129 | 2423  | 2.112     | ug/l   | 75     |
| 71) Bromoform                  | 12.33 | 173 | 970   | 1.542     | ug/l # | 55     |
| 74) N-amyl acetate             | 12.31 | 43  | 1436  | 1.172     | ug/l # | 61     |
| 75) 1,1,2,2-Tetrachloroethane  | 12.67 | 83  | 1552  | 1.901     | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 12.62 | 75  | 41553 | 72.774    | ug/l # | 1      |
| 77) Bromobenzene               | 12.90 | 156 | 45335 | 38.339    | ug/l # | 1      |
| 81) trans-1,4-Dichloro-2-buten | 12.62 | 75  | 41553 | 162.777   | ug/l # | 6      |
| 83) tert-Butylbenzene          | 13.21 | 119 | 8287  | 2.203     | ug/l # | 37     |
| 95) Naphthalene                | 15.38 | 128 | 4132  | 1.705     | ug/l # | 87     |

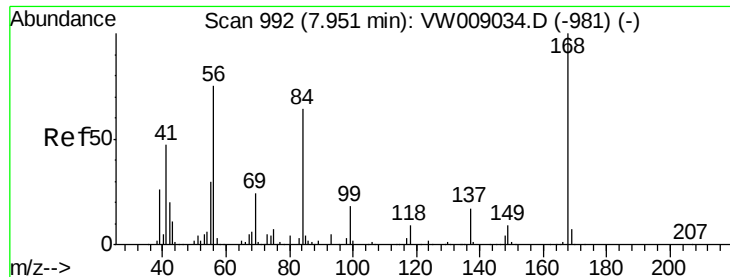
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\  
Data File : VW009143.D  
Acq On : 13 Mar 2019 08:29  
Operator : SY/VA  
Sample : K1697-01RE  
Misc : 7.11G/5ML/MSVOA W/SOIL  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Mar 14 09:48:47 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W030719S.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 08 05:22:30 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

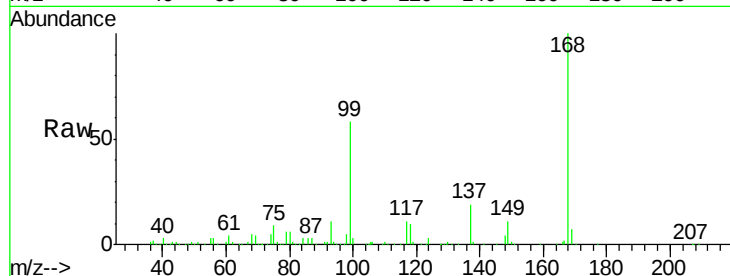
Instrument :  
MSVOA\_W  
ClientSampled :

Tot Ion:168 Resp: 115595

Ion Ratio Lower Upper

168 100

99 58.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

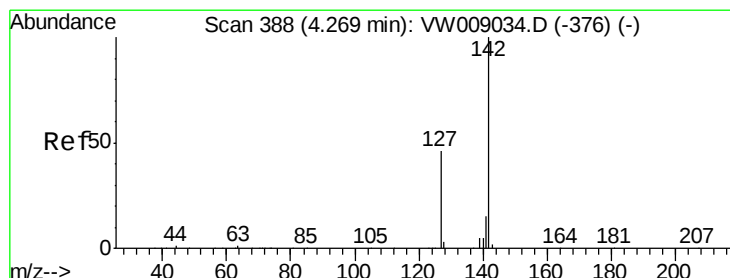
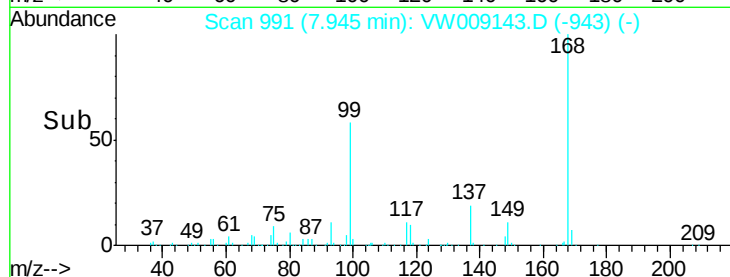
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#10

Methyl Iodide

Concen: 3.201 ug/l

RT: 4.35 min Scan# 401

Delta R.T. 0.08 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

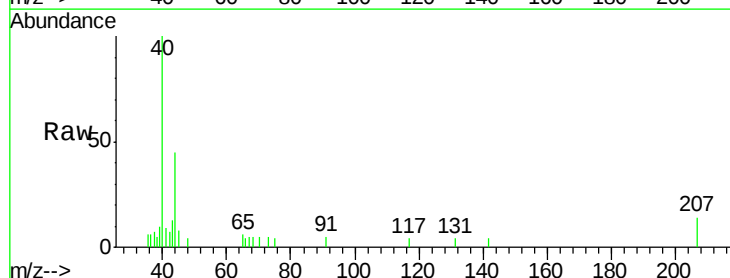
Tgt Ion:142 Resp: 19

Ion Ratio Lower Upper

142 100

127 115.8 35.8 53.6#

141 0.0 11.8 17.8#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

4.35

80

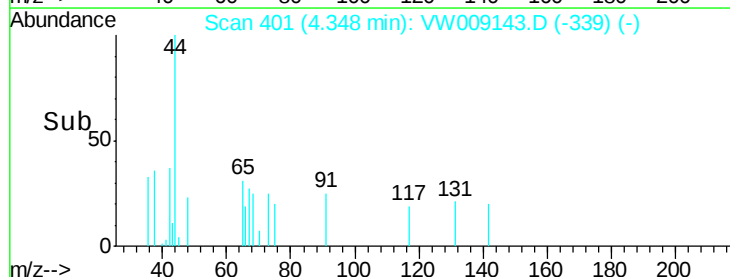
60

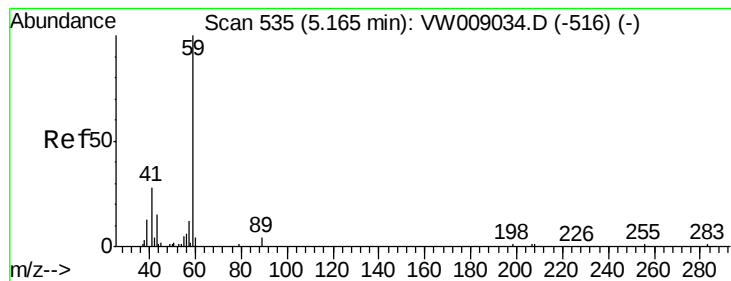
40

20

0

Time--> 4.33 4.34 4.35 4.36



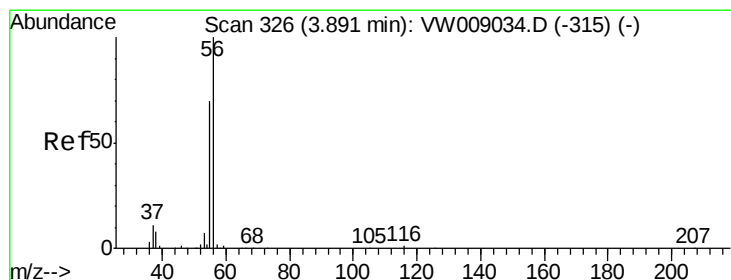
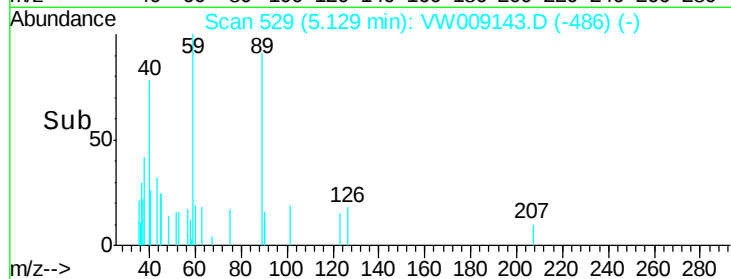
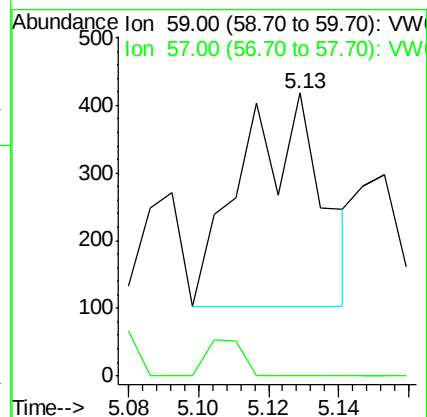
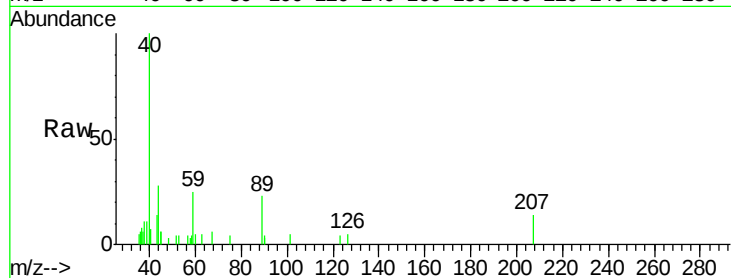


#11

Tert butyl alcohol  
Concen: 5.633 ug/l  
RT: 5.13 min Scan# 529  
Delta R.T. -0.04 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Instrument :  
MSVOA\_W  
ClientSampled :

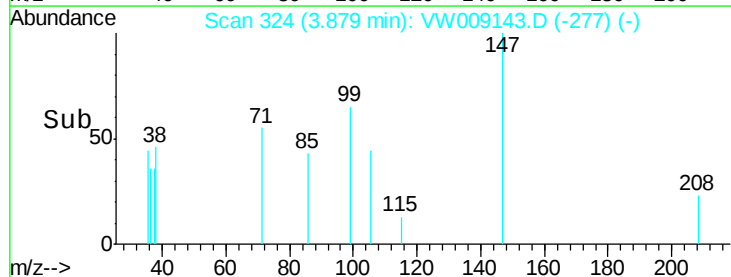
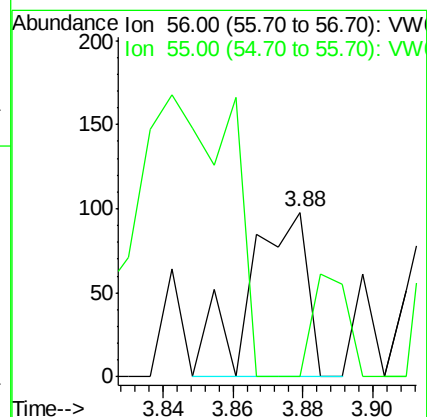
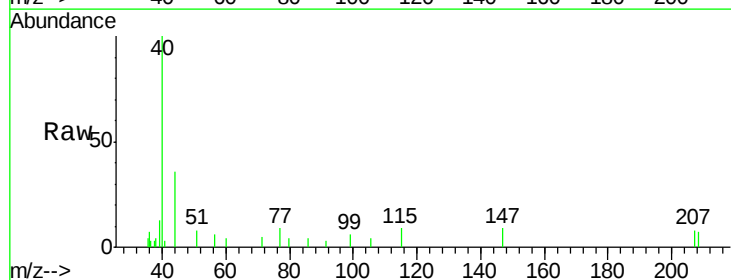
Tot Ion: 59 Resp: 502  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.6 12.8#

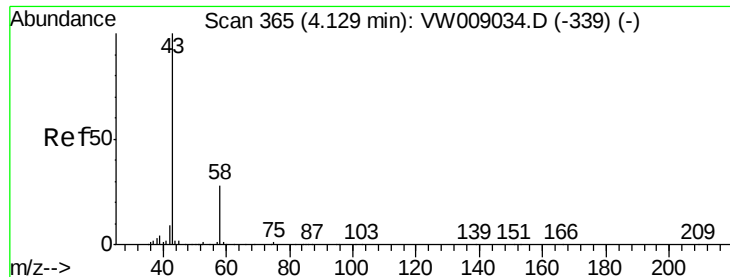


#13

Acrolein  
Concen: 1.162 ug/l  
RT: 3.88 min Scan# 324  
Delta R.T. -0.01 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Tgt Ion: 56 Resp: 114  
Ion Ratio Lower Upper  
56 100  
55 36.8 56.6 84.8#





#16

Acetone

Concen: 39.304 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA\_W

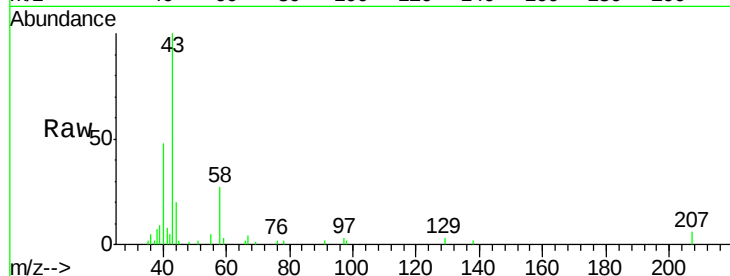
ClientSampleId :

Tot Ion: 43 Resp: 10315

Ion Ratio Lower Upper

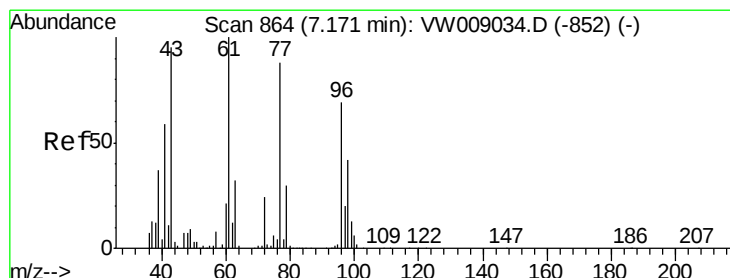
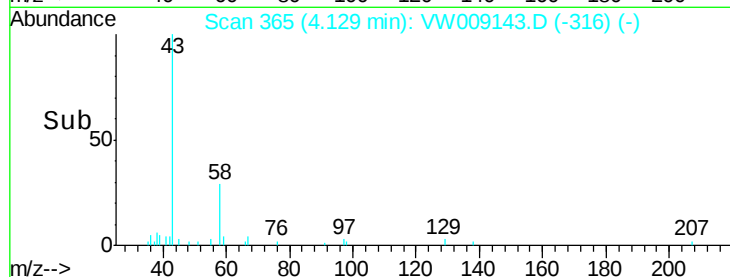
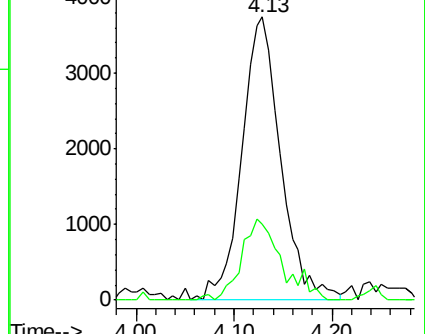
43 100

58 27.0 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#25

2-Butanone

Concen: 2.749 ug/l

RT: 7.13 min Scan# 858

Delta R.T. -0.04 min

Lab File: VW009143.D

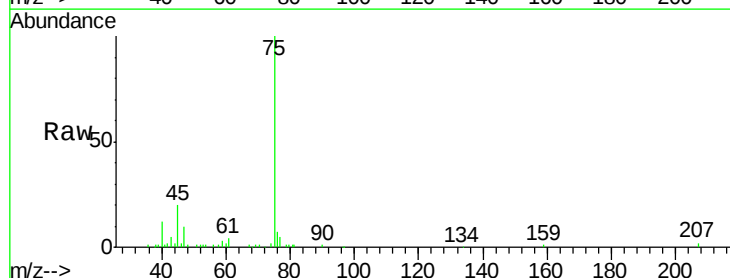
Acq: 13 Mar 2019 08:29

Tgt Ion: 43 Resp: 997

Ion Ratio Lower Upper

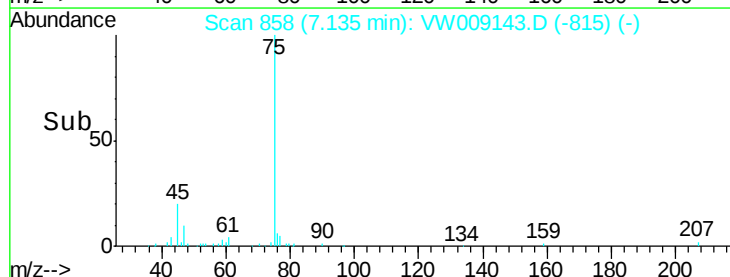
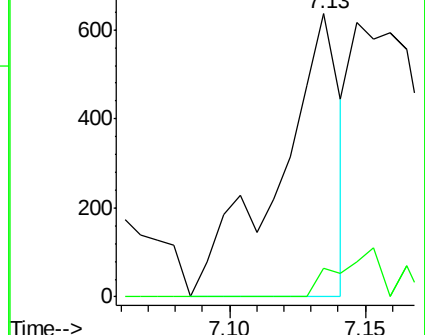
43 100

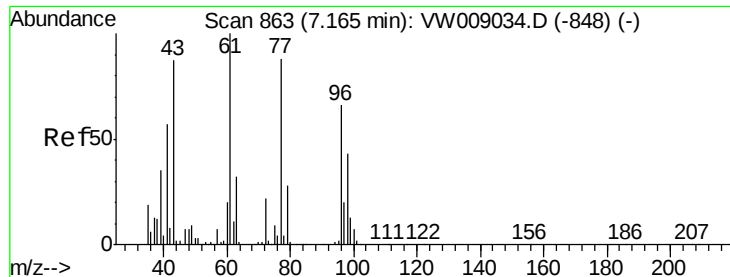
72 10.1 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW





#26

2,2-Dichloropropane

Concen: 1.104 ug/l

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

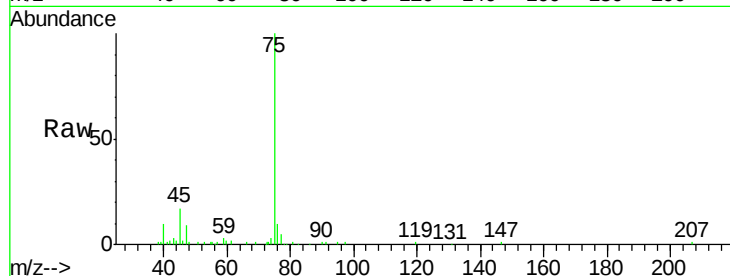
Instrument :  
MSVOA\_W  
ClientSampled :

Tot Ion: 77 Resp: 2119

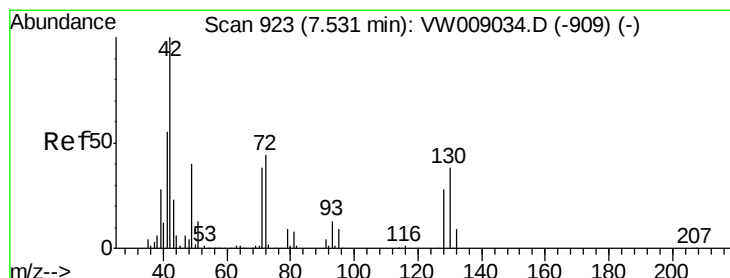
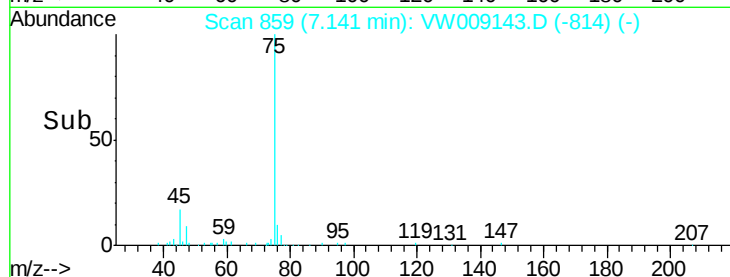
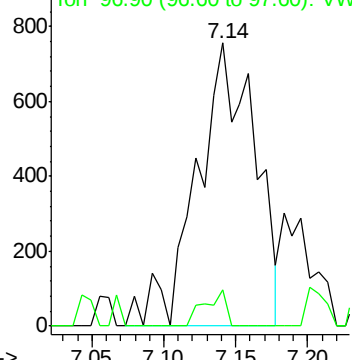
Ion Ratio Lower Upper

77 100

97 4.6 10.9 32.9#



Abundance Ion 76.90 (76.60 to 77.60): VW  
Ion 96.90 (96.60 to 97.60): VW



#29

Tetrahydrofuran

Concen: 3.111 ug/l

RT: 7.56 min Scan# 927

Delta R.T. 0.02 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

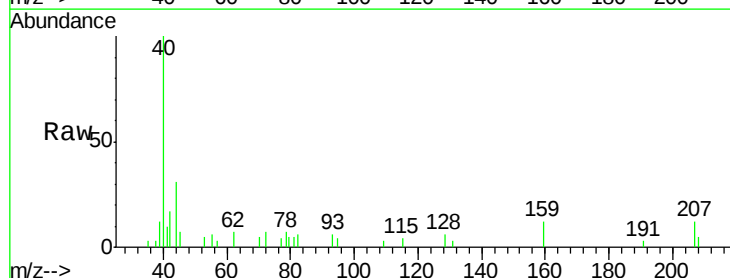
Tgt Ion: 42 Resp: 711

Ion Ratio Lower Upper

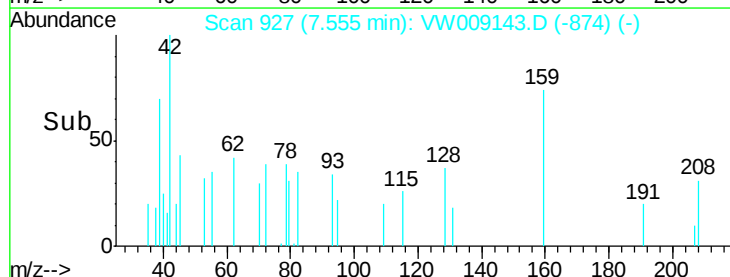
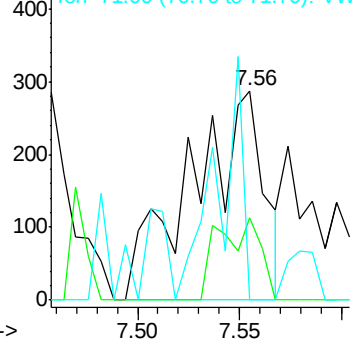
42 100

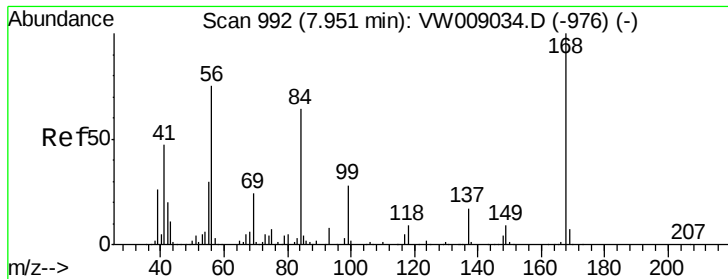
72 22.8 32.2 48.4#

71 40.1 30.7 46.1



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

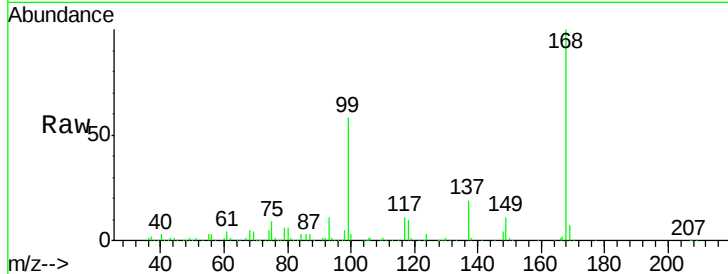




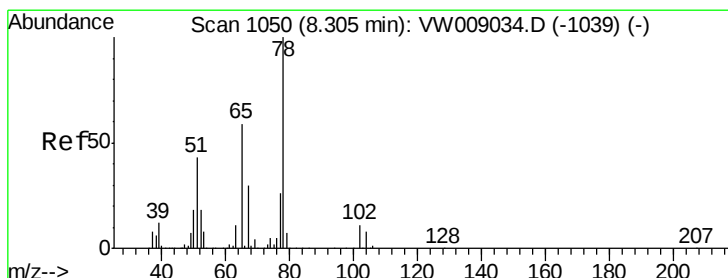
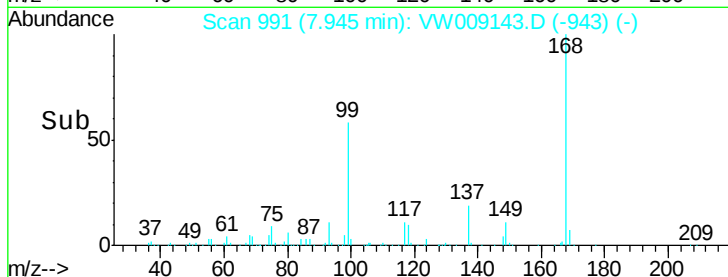
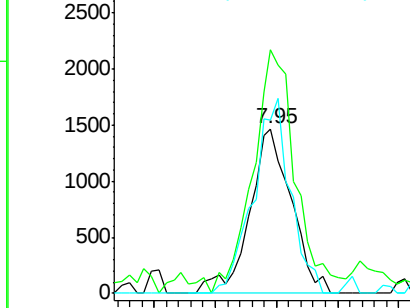
#31  
Cyclohexane  
Concen: 1.605 ug/l  
RT: 7.95 min Scan# 991  
Delta R.T. -0.01 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Instrument :  
MSVOA\_W  
ClientSampleId :

Tot Ion: 56 Resp: 3481  
Ion Ratio Lower Upper  
56 100  
69 142.6 25.5 38.3#  
84 105.6 68.6 103.0#

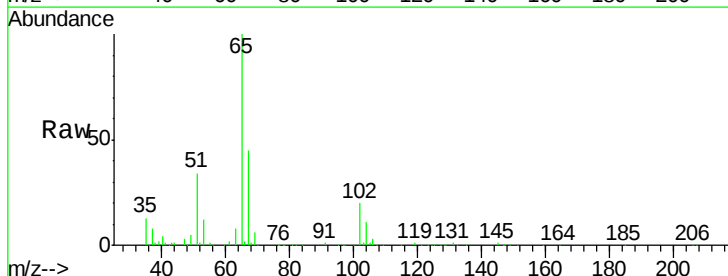


Abundance Ion 56.00 (55.70 to 56.70): VW  
Ion 69.00 (68.70 to 69.70): VW  
Ion 84.00 (83.70 to 84.70): VW

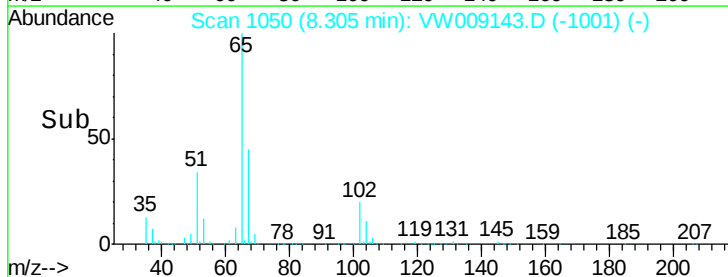
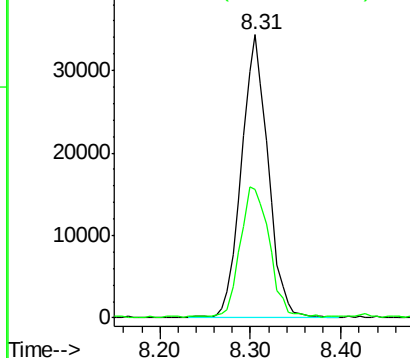


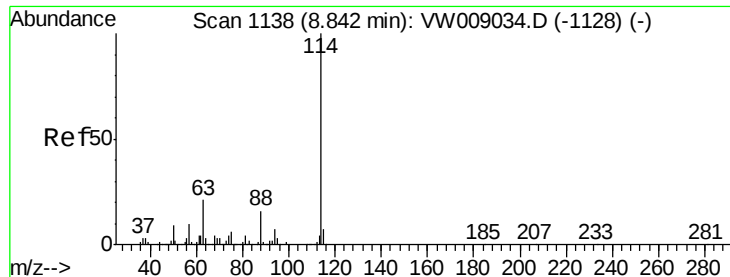
#33  
1,2-Dichloroethane-d4  
Concen: 60.389 ug/l  
RT: 8.31 min Scan# 1050  
Delta R.T. -0.00 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Tgt Ion: 65 Resp: 70232  
Ion Ratio Lower Upper  
65 100  
67 49.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW  
Ion 66.90 (66.60 to 67.60): VW

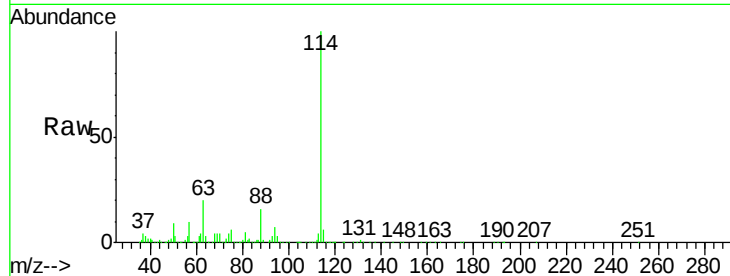




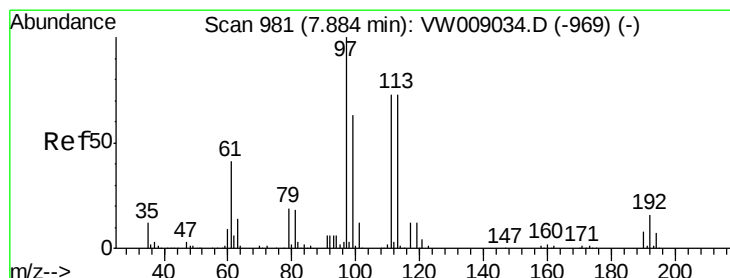
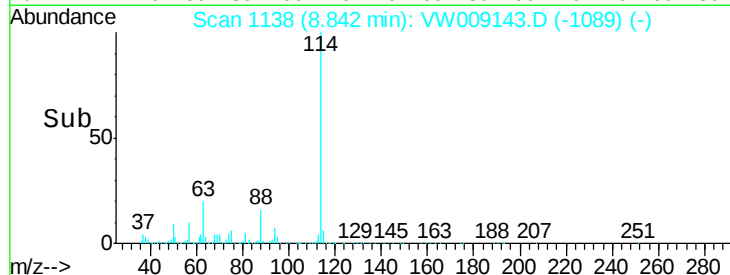
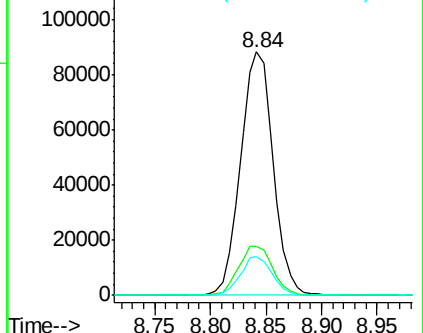
#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.84 min Scan# 1138  
Delta R.T. 0.00 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Instrument :  
MSVOA\_W  
ClientSampleId :

Tot Ion:114 Resp: 179140  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 41.2  
88 16.2 0.0 31.2

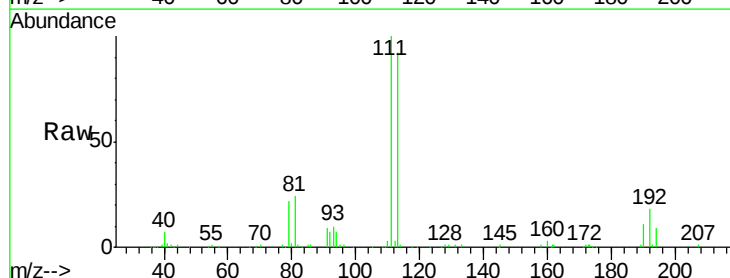


Abundance Ion 113.90 (113.60 to 114.60): V  
Ion 63.00 (62.70 to 63.70): VW  
Ion 87.90 (87.60 to 88.60): VW

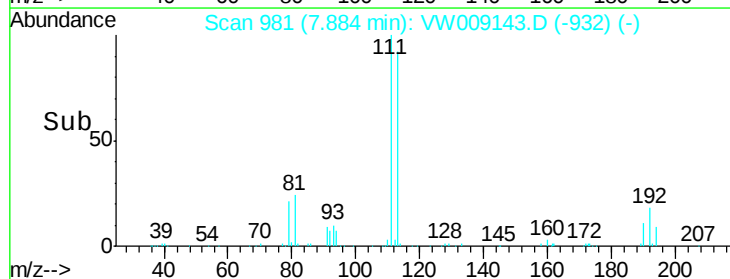
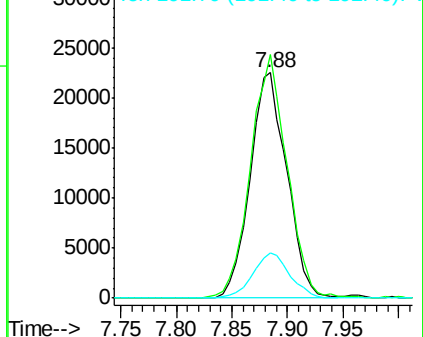


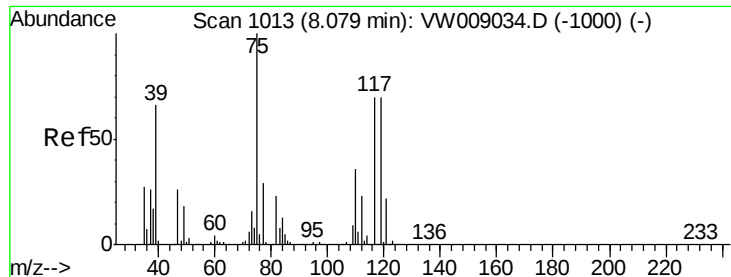
#35  
Dibromofluoromethane  
Concen: 47.930 ug/l  
RT: 7.88 min Scan# 981  
Delta R.T. 0.00 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Tgt Ion:113 Resp: 51696  
Ion Ratio Lower Upper  
113 100  
111 107.6 81.0 121.4  
192 20.1 17.1 25.7



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

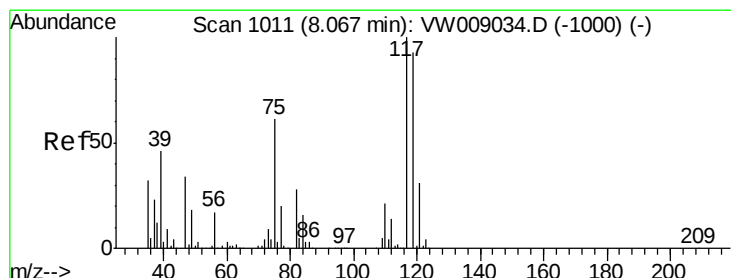
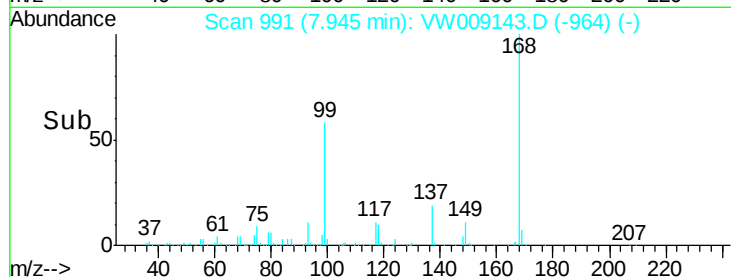
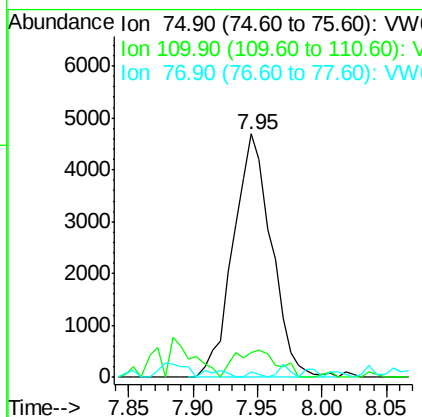
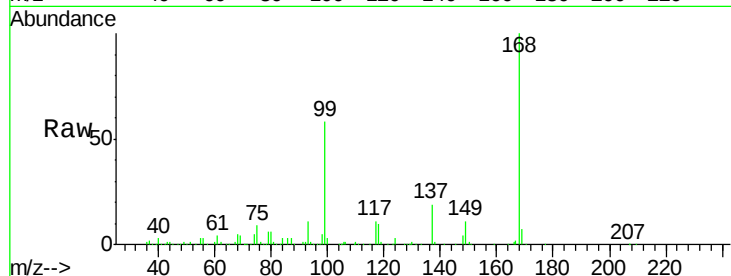




#36  
 1,1-Dichloropropene  
 Concen: 5.163 ug/l  
 RT: 7.95 min Scan# 991  
 Delta R.T. -0.13 min  
 Lab File: VW009143.D  
 Acq: 13 Mar 2019 08:29

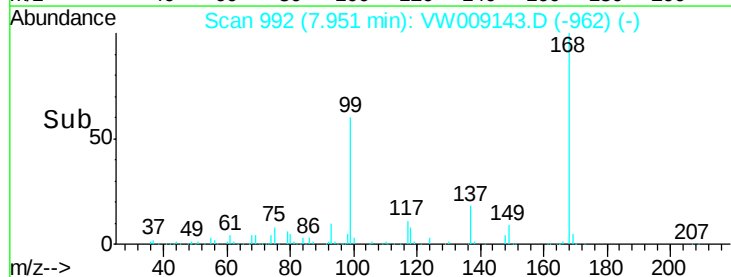
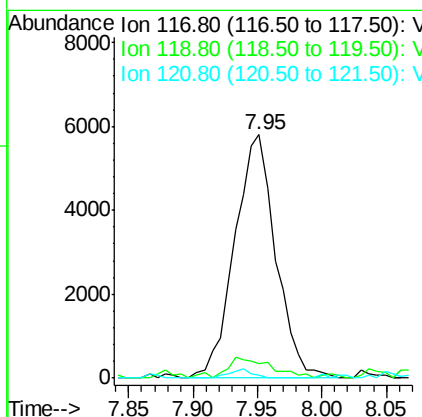
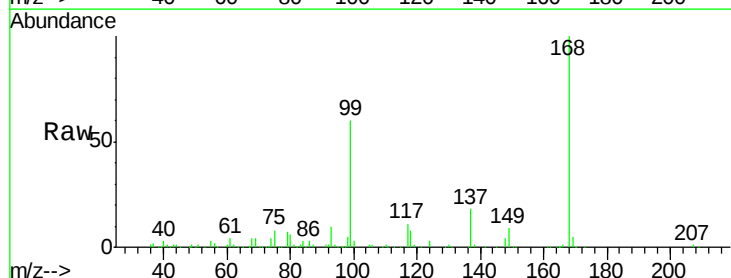
Instrument :  
 MSVOA\_W  
 ClientSampleId :

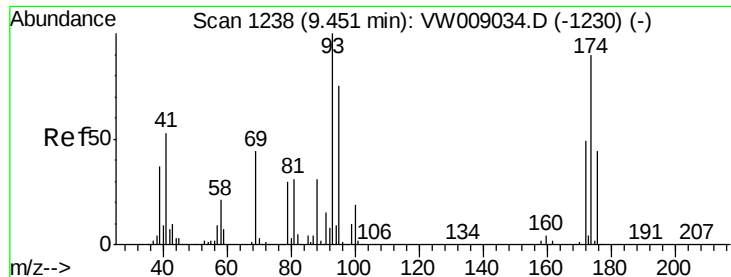
Tot Ion: 75 Resp: 9670  
 Ion Ratio Lower Upper  
 75 100  
 110 12.3 17.6 52.9#  
 77 0.6 25.1 37.7#



#38  
 Carbon Tetrachloride  
 Concen: 6.640 ug/l  
 RT: 7.95 min Scan# 992  
 Delta R.T. -0.12 min  
 Lab File: VW009143.D  
 Acq: 13 Mar 2019 08:29

Tgt Ion: 117 Resp: 12844  
 Ion Ratio Lower Upper  
 117 100  
 119 5.9 74.6 112.0#  
 121 1.2 24.7 37.1#

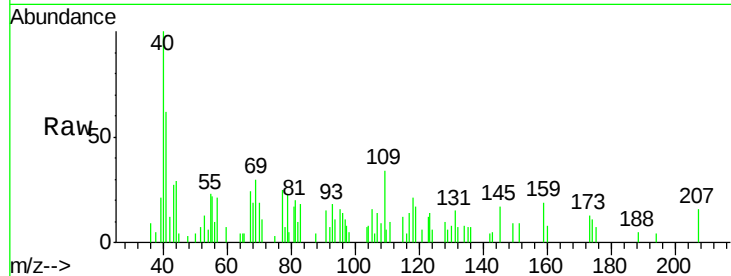




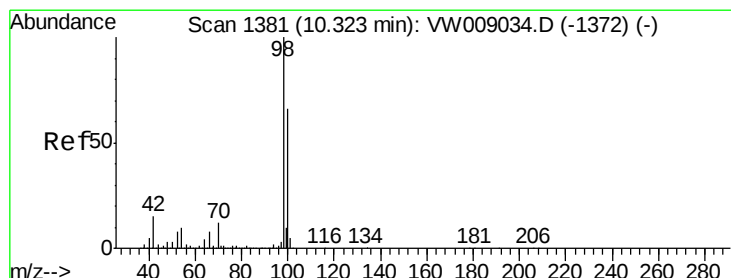
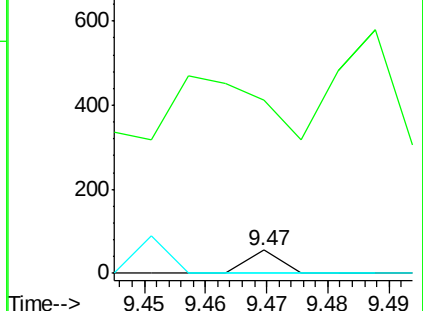
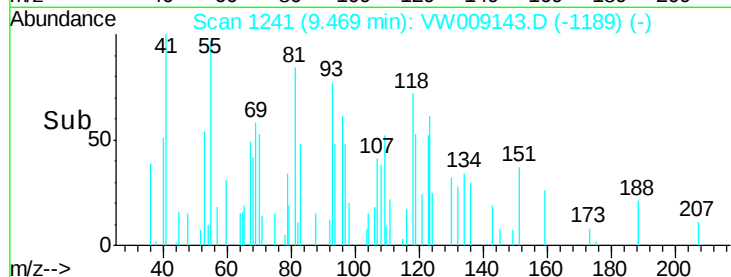
#49  
1,4-Dioxane  
Concen: 2.042 ug/l  
RT: 9.47 min Scan# 1241  
Delta R.T. 0.02 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Instrument :  
MSVOA\_W  
ClientSampled :

Tot Ion: 88 Resp: 20  
Ion Ratio Lower Upper  
88 100  
43 825.0 29.0 43.4#  
58 0.0 59.2 88.8#

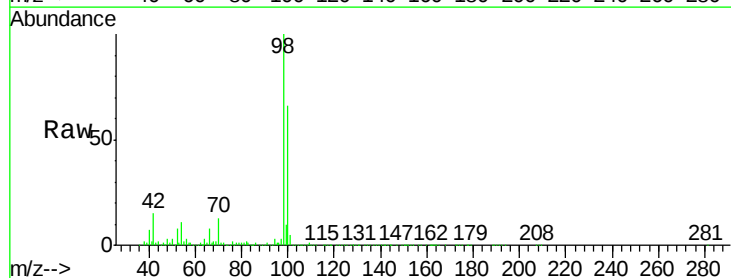


Abundance Ion 88.00 (87.70 to 88.70): VW  
Ion 43.00 (42.70 to 43.70): VW  
Ion 58.00 (57.70 to 58.70): VW

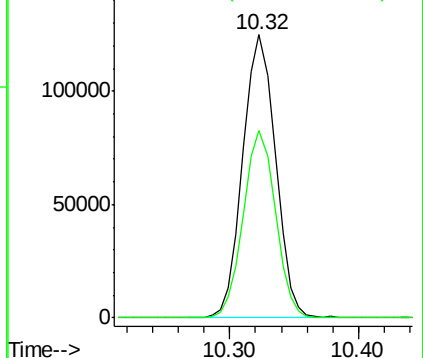
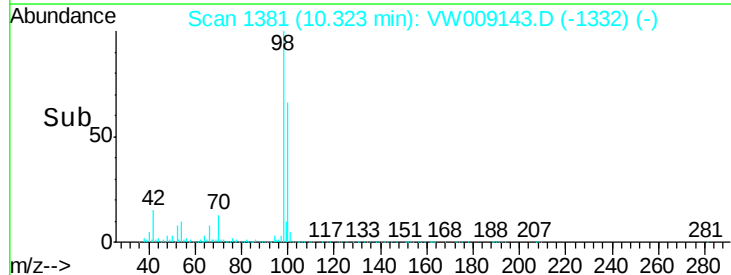


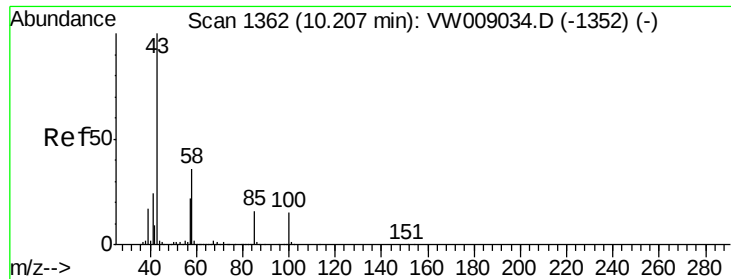
#50  
Toluene-d8  
Concen: 49.551 ug/l  
RT: 10.32 min Scan# 1381  
Delta R.T. 0.00 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Tgt Ion: 98 Resp: 219504  
Ion Ratio Lower Upper  
98 100  
100 64.8 51.9 77.9



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





#51

4-Methyl-2-Pentanone

Concen: 1.268 ug/l

RT: 10.37 min Scan# 1389

Delta R.T. 0.16 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA\_W

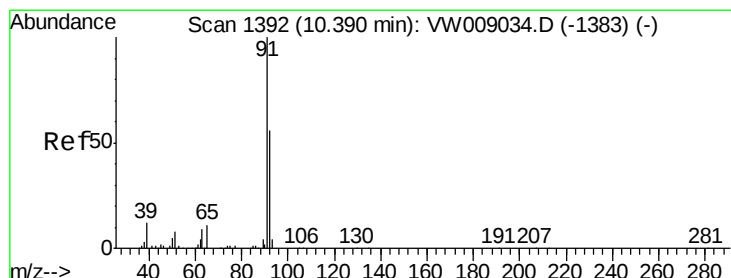
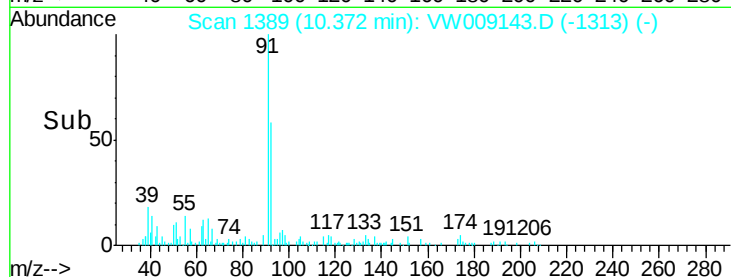
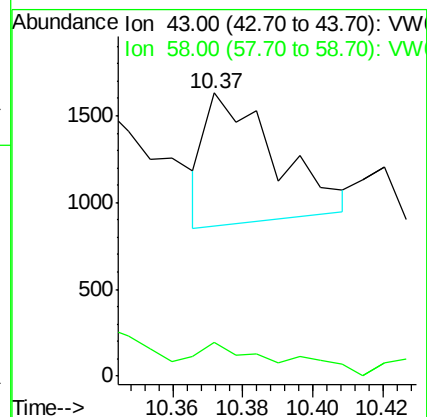
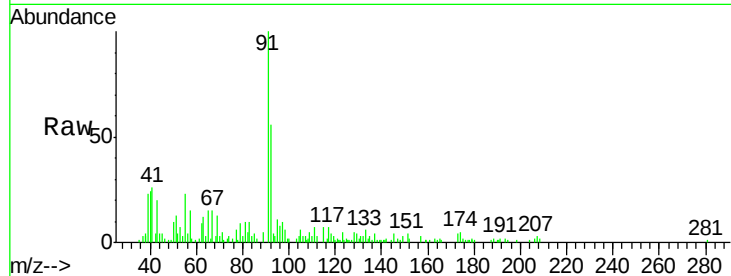
ClientSampled :

Tot Ion: 43 Resp: 1055

Ion Ratio Lower Upper

43 100

58 31.4 28.8 43.2



#52

Toluene

Concen: 6.332 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW009143.D

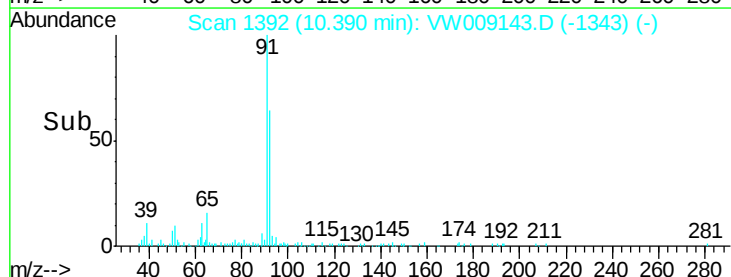
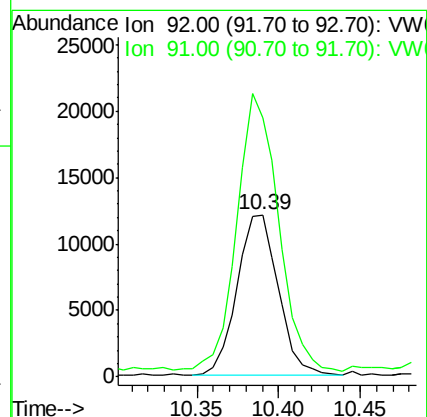
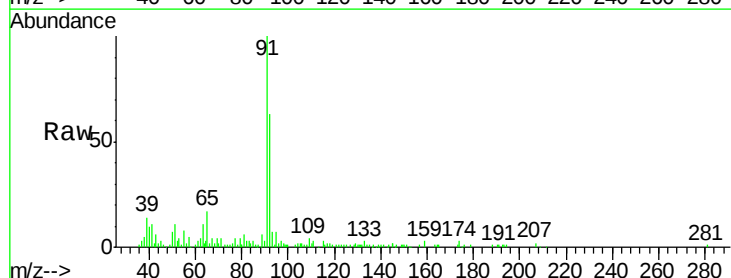
Acq: 13 Mar 2019 08:29

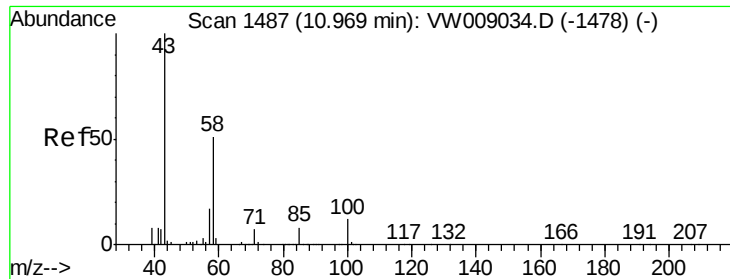
Tgt Ion: 92 Resp: 21472

Ion Ratio Lower Upper

92 100

91 171.6 139.9 209.9





#59

2-Hexanone

Concen: 1.022 ug/l

RT: 11.01 min Scan# 1493

Delta R.T. 0.04 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA\_W

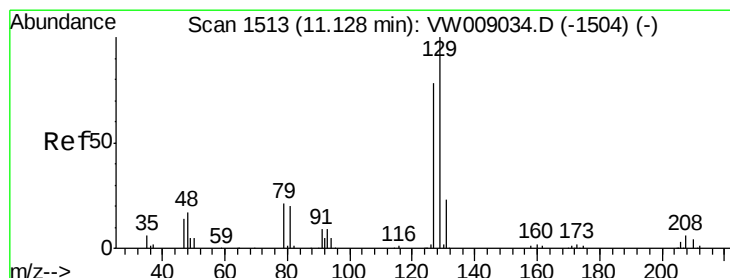
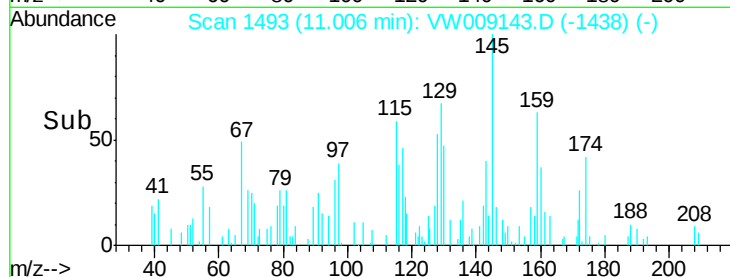
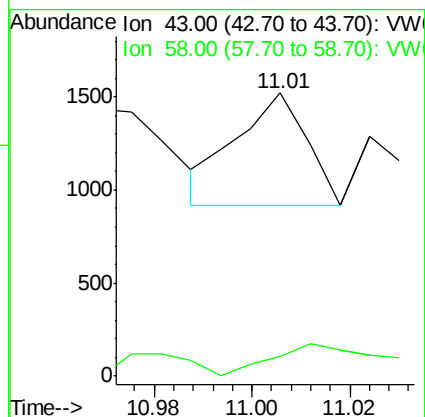
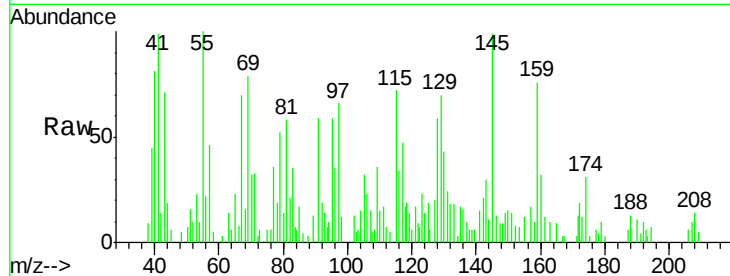
ClientSampleId :

Tot Ion: 43 Resp: 598

Ion Ratio Lower Upper

43 100

58 42.5 25.3 75.9



#60

Dibromochloromethane

Concen: 2.112 ug/l

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW009143.D

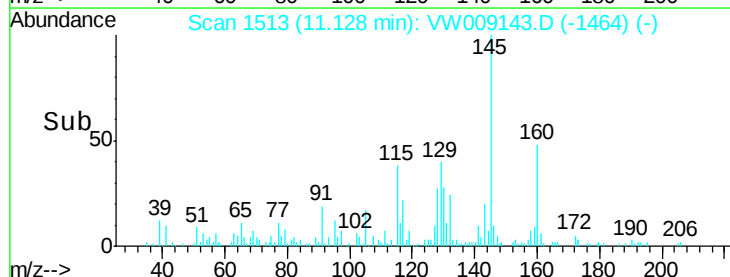
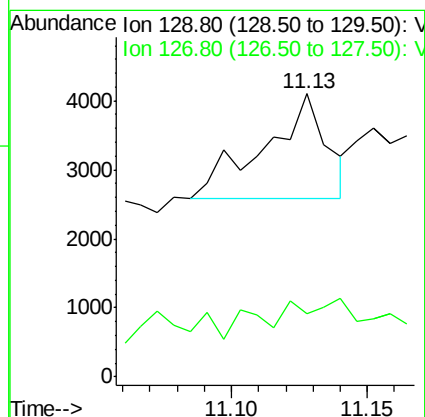
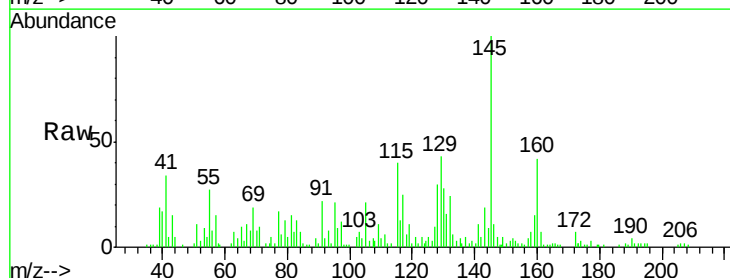
Acq: 13 Mar 2019 08:29

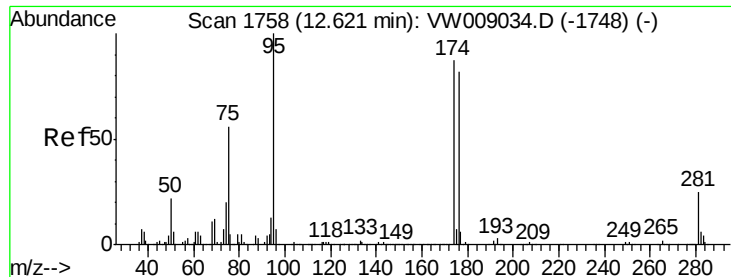
Tgt Ion: 129 Resp: 2423

Ion Ratio Lower Upper

129 100

127 55.2 38.4 115.1





#62

4-Bromofluorobenzene

Concen: 45.352 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA\_W

ClientSampleId :

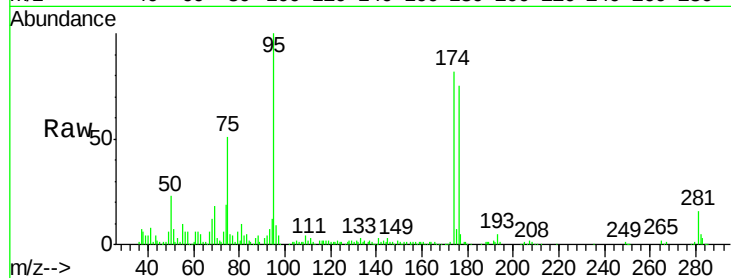
Tot Ion: 95 Resp: 79088

Ion Ratio Lower Upper

95 100

174 78.1 0.0 167.0

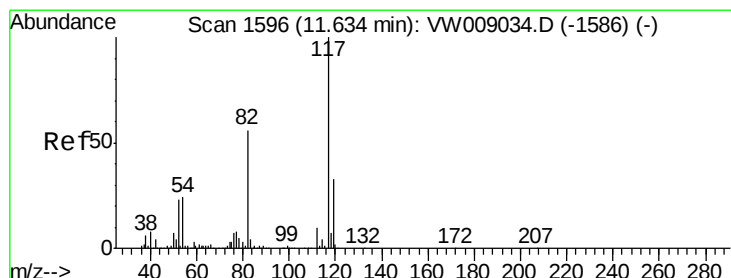
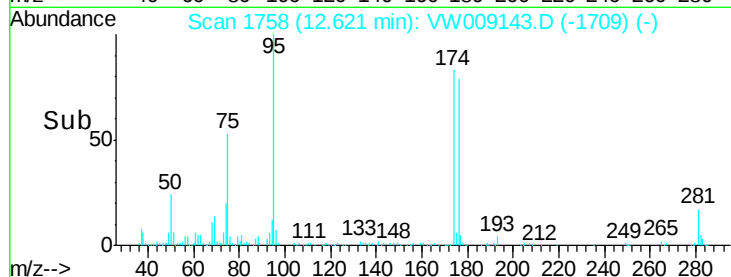
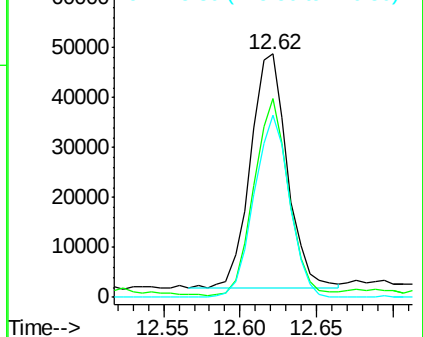
176 74.7 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

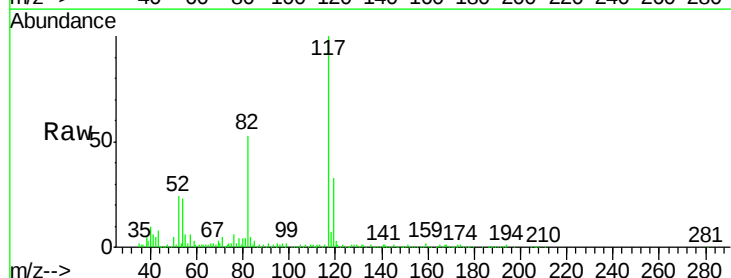
Tgt Ion: 117 Resp: 161201

Ion Ratio Lower Upper

117 100

82 53.0 45.0 67.6

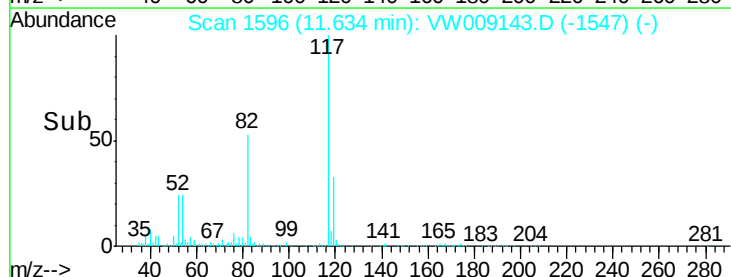
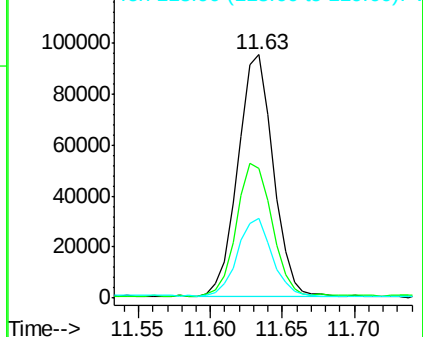
119 32.5 26.6 39.8

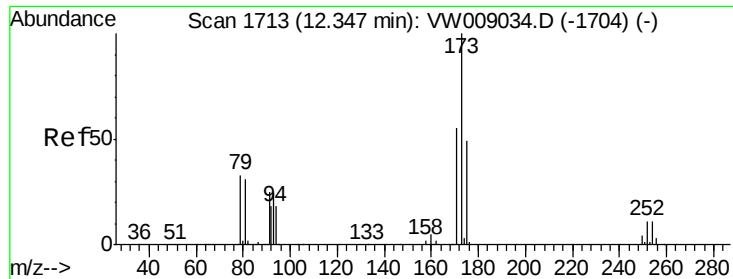


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

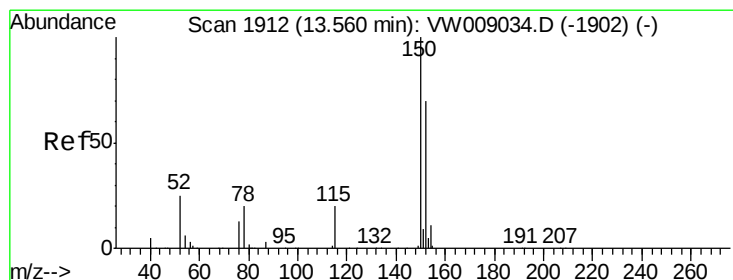
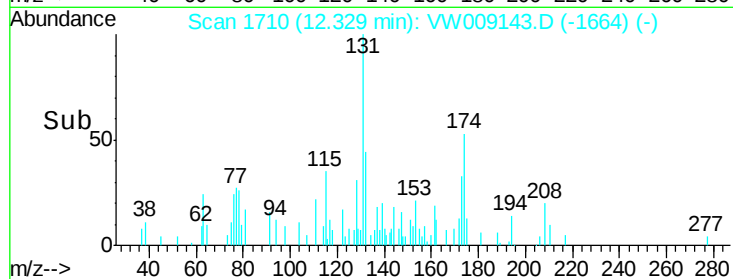
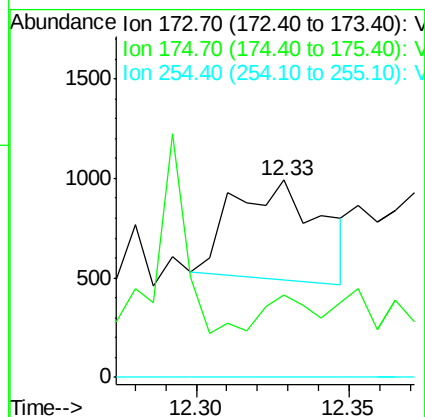
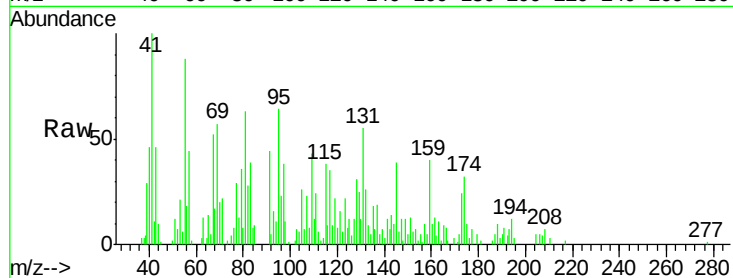




#71  
Bromoform  
Concen: 1.542 ug/l  
RT: 12.33 min Scan# 1710  
Delta R.T. -0.02 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

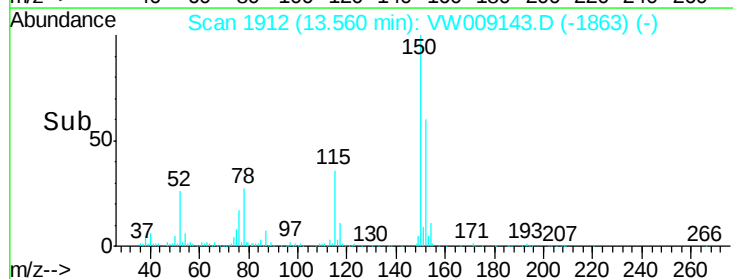
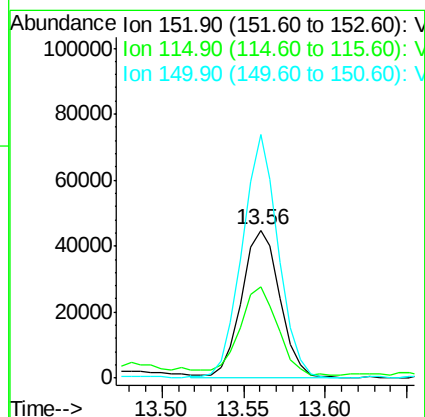
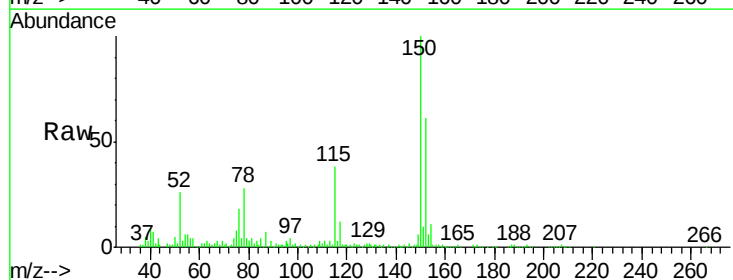
Instrument :  
MSVOA\_W  
ClientSampled :

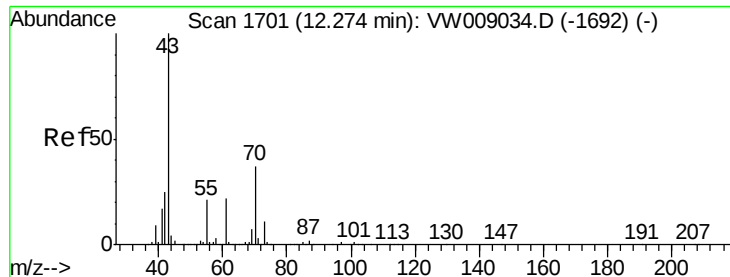
Tot Ion:173 Resp: 970  
Ion Ratio Lower Upper  
173 100  
175 18.7 24.6 74.0#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.56 min Scan# 1912  
Delta R.T. 0.00 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Tgt Ion:152 Resp: 72269  
Ion Ratio Lower Upper  
152 100  
115 59.7 28.9 86.7  
150 155.7 0.0 349.2





#74

N-amvl acetate

Concen: 1.172 ug/l

RT: 12.31 min Scan# 1707

Delta R.T. 0.04 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA\_W

ClientSampled :

Tot Ion: 43 Resp: 1436

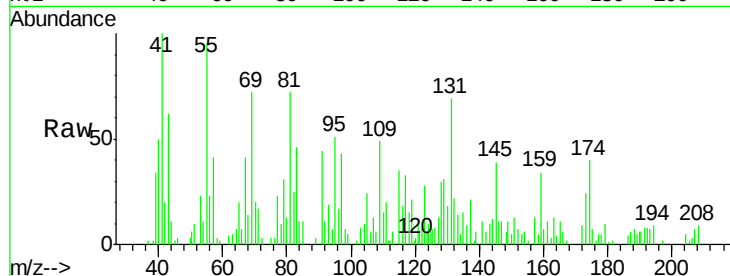
Ion Ratio Lower Upper

43 100

70 20.1 30.8 46.2#

55 0.0 17.8 26.8#

61 0.0 17.4 26.2#

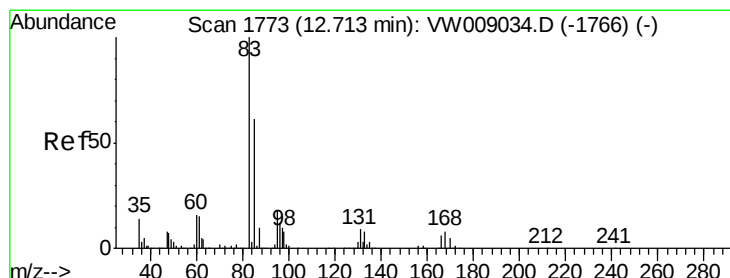
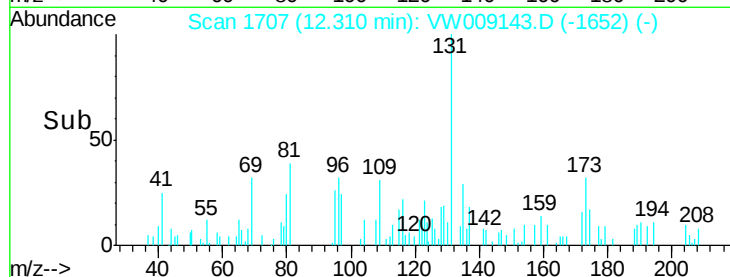
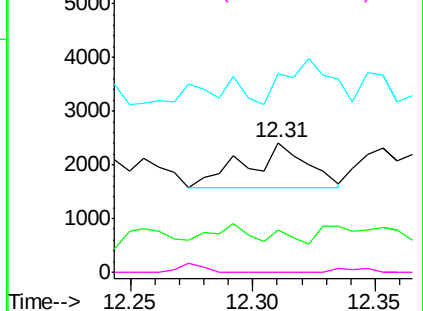


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 1.901 ug/l

RT: 12.67 min Scan# 1766

Delta R.T. -0.04 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

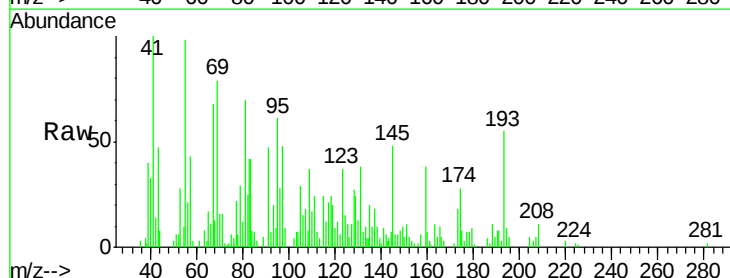
Tgt Ion: 83 Resp: 1552

Ion Ratio Lower Upper

83 100

131 400.1 5.5 16.7#

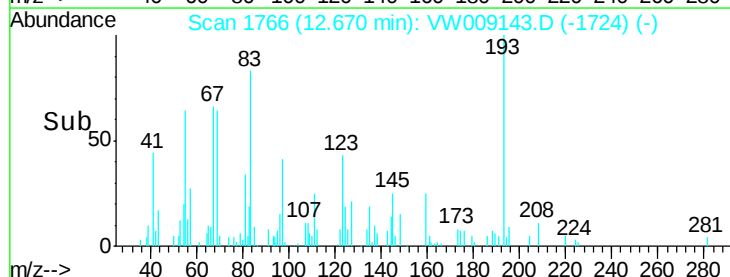
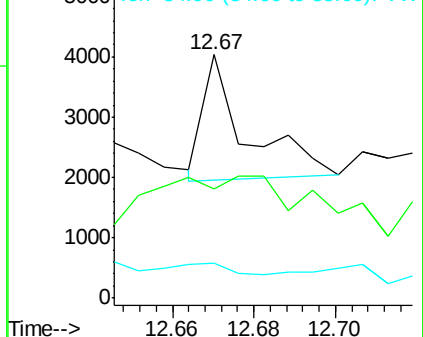
85 9.5 31.7 95.1#

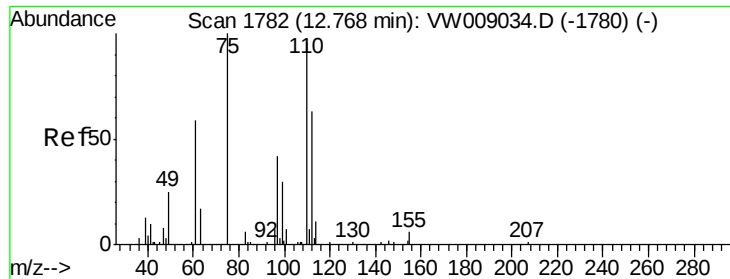


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW



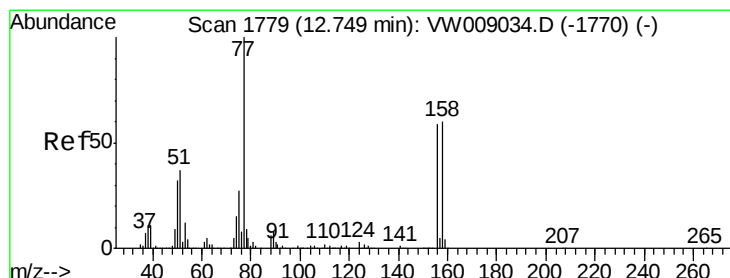
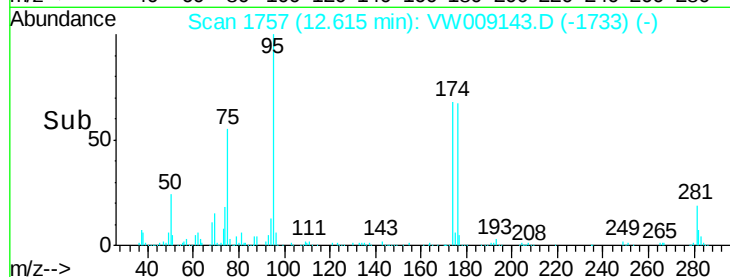
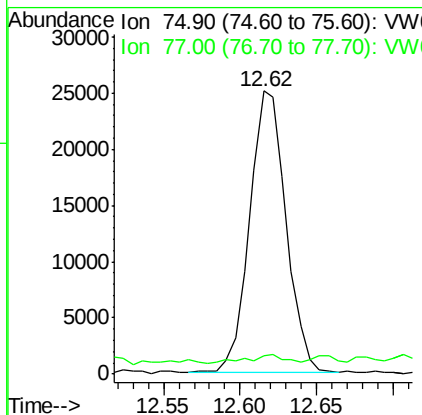
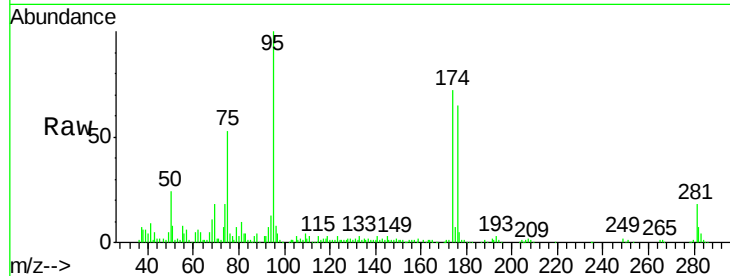


#76

1,2,3-Trichloropropane  
Concen: 72.774 ug/l  
RT: 12.62 min Scan# 1757  
Delta R.T. -0.15 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Instrument :  
MSVOA\_W  
ClientSampleId :

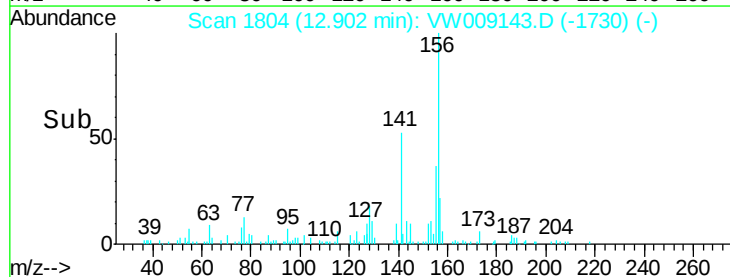
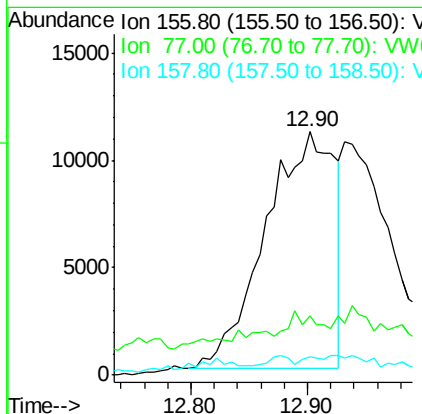
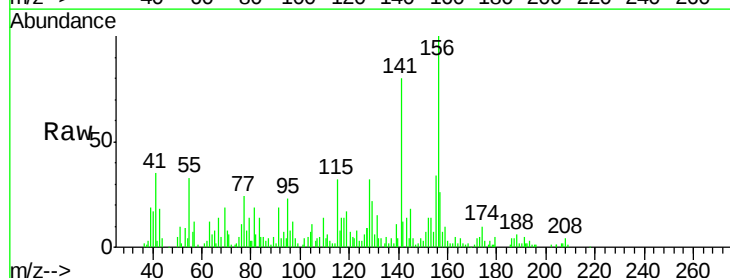
Tot Ion: 75 Resp: 41553  
Ion Ratio Lower Upper  
75 100  
77 3.3 186.7 560.0#

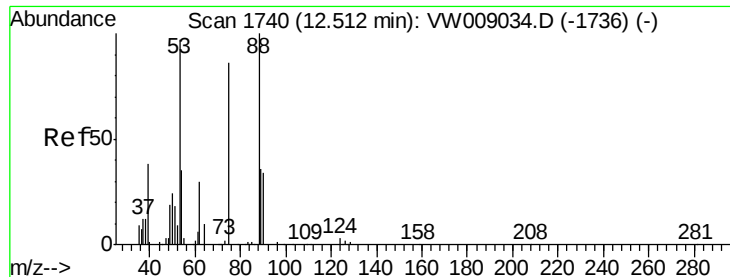


#77

Bromobenzene  
Concen: 38.339 ug/l  
RT: 12.90 min Scan# 1804  
Delta R.T. 0.15 min  
Lab File: VW009143.D  
Acq: 13 Mar 2019 08:29

Tgt Ion: 156 Resp: 45335  
Ion Ratio Lower Upper  
156 100  
77 7.1 93.0 279.2#  
158 0.0 50.0 149.8#





#81

trans-1,4-Dichloro-2-butene

Concen: 162.777 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA\_W

ClientSampleId :

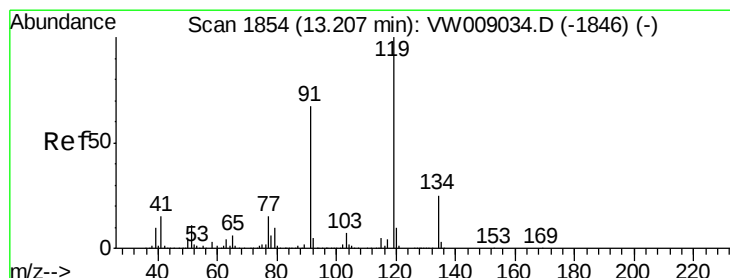
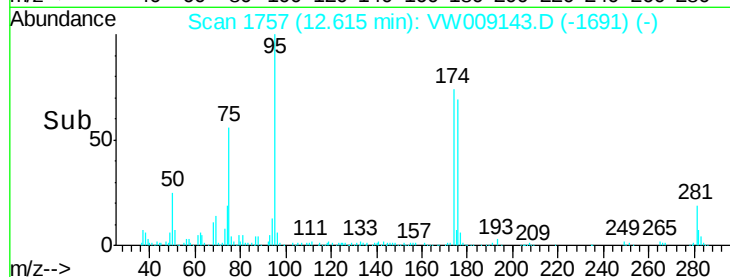
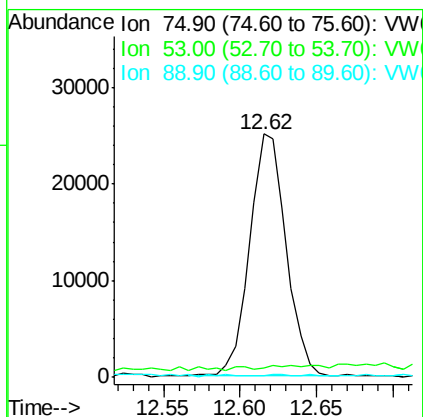
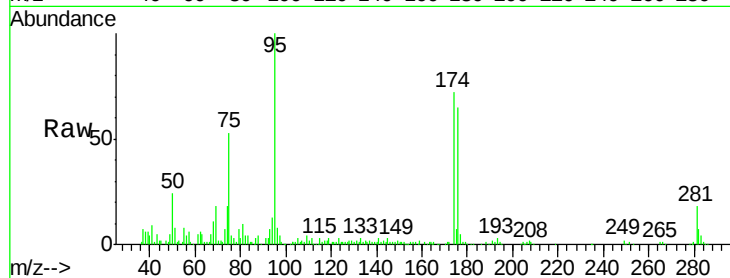
Tot Ion: 75 Resp: 41553

Ion Ratio Lower Upper

75 100

53 0.6 90.5 135.7#

89 0.4 37.5 56.3#



#83

tert-Butylbenzene

Concen: 2.203 ug/l

RT: 13.21 min Scan# 1855

Delta R.T. 0.01 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

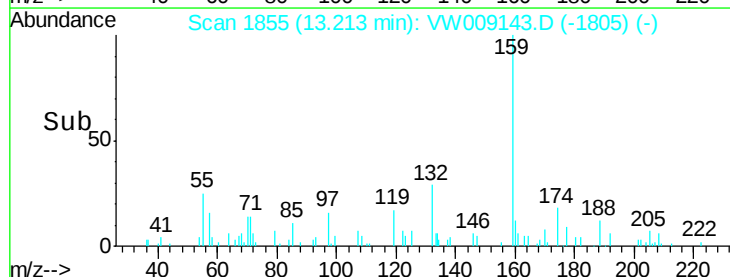
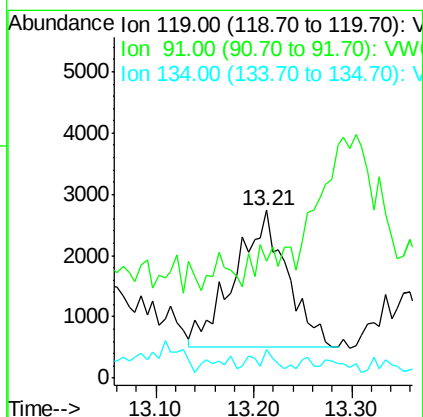
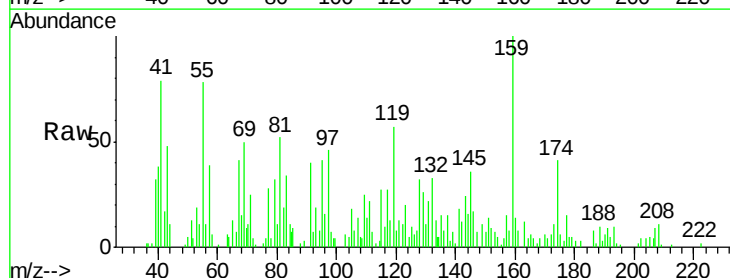
Tgt Ion: 119 Resp: 8287

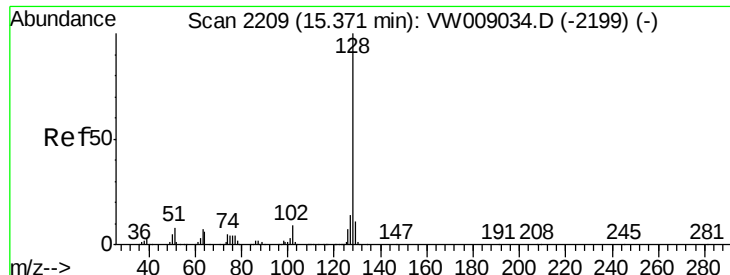
Ion Ratio Lower Upper

119 100

91 12.4 34.2 102.5#

134 2.6 13.9 41.6#





#95

Napthalene

Concen: 1.705 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.01 min

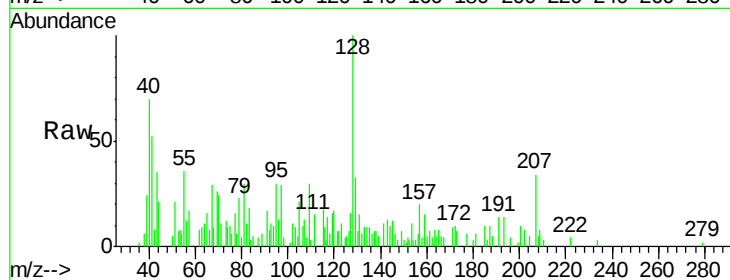
Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA\_W

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 128   | Resp: | 4132  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 6.4   | 11.0  | 16.6# |
| 129      | 13.1  | 8.8   | 13.2  |

