

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV101918\  
 Data File : VW006229.D  
 Acq On : 19 Oct 2018 17:03  
 Operator : VA/AP  
 Sample : J5195-05RE  
 Misc : 5.34G/5ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JC-02-101818-BRE

Quant Time: Oct 20 01:20:04 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W101518S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 18 17:01:24 2018  
 Response via : Initial Calibration

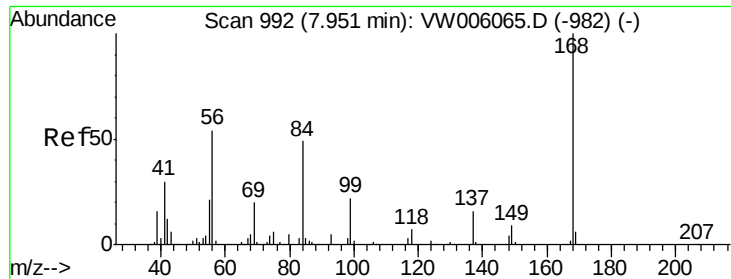
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 199761   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 274041   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 178767   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 47475    | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 88166    | 53.24 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.48% |      |
| 35) Dibromofluoromethane    | 7.89   | 113 | 87707    | 54.16 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.32% |      |
| 50) Toluene-d8              | 10.33  | 98  | 276479   | 44.88 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 89.76%  |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 62553    | 27.03 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 54.06%  |      |

| Target Compounds               | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|--------------------------------|-------|------|----------|---------|--------|--------|
| 11) Tert butyl alcohol         | 5.21  | 59   | 410      | 3.681   | ug/l # | 71     |
| 16) Acetone                    | 4.14  | 43   | 22322    | 60.630  | ug/l   | 99     |
| 20) Methylene Chloride         | 4.92  | 84   | 11147    | 4.893   | ug/l   | 98     |
| 25) 2-Butanone                 | 7.19  | 43   | 626      | 1.399   | ug/l # | 46     |
| 31) Cyclohexane                | 7.95  | 56   | 4086     | 1.348   | ug/l # | 34     |
| 36) 1,1-Dichloropropene        | 7.95  | 75   | 13158    | 5.209   | ug/l # | 48     |
| 38) Carbon Tetrachloride       | 7.95  | 117  | 17881    | 6.458   | ug/l # | 16     |
| 39) Methylcyclohexane          | 9.34  | 83   | 11074    | 3.298   | ug/l   | 99     |
| 55) 1,1,2-Trichloroethane      | 10.76 | 97   | 11315    | 8.556   | ug/l # | 20     |
| 56) Ethyl methacrylate         | 10.67 | 69   | 4201     | 2.591   | ug/l # | 23     |
| 58) 2-Chloroethyl Vinyl ether  | 9.93  | 63   | 676      | 1.091   | ug/l # | 71     |
| 59) 2-Hexanone                 | 10.94 | 43   | 6439     | 9.382   | ug/l # | 29     |
| 73) Isopropylbenzene           | 12.47 | 105  | 19404    | 5.785   | ug/l   | 98     |
| 74) N-amyl acetate             | 12.26 | 43   | 6055     | 9.295   | ug/l # | 65     |
| 75) 1,1,2,2-Tetrachloroethane  | 12.69 | 83   | 1032     | 2.023   | ug/l # | 56     |
| 76) 1,2,3-Trichloropropane     | 12.62 | 75   | 30979    | 85.432  | ug/l # | 100    |
| 78) n-propylbenzene            | 12.81 | 91   | 17919    | 4.592   | ug/l   | 99     |
| 79) 2-Chlorotoluene            | 12.81 | 91   | 17919    | 8.173   | ug/l # | 39     |
| 81) trans-1,4-Dichloro-2-buten | 12.62 | 75   | 30979    | 204.216 | ug/l # | 10     |
| 83) tert-Butylbenzene          | 13.21 | 119  | 4414     | 1.745   | ug/l   | 84     |
| 84) 1,2,4-Trimethylbenzene     | 13.26 | 105  | 3938     | 1.376   | ug/l   | 89     |
| 85) sec-Butylbenzene           | 13.39 | 105  | 15261    | 4.270   | ug/l # | 64     |
| 89) n-Butylbenzene             | 13.83 | 91   | 5302     | 1.793   | ug/l # | 77     |
| 90) Hexachloroethane           | 14.11 | 117  | 4785     | 8.739   | ug/l # | 4      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

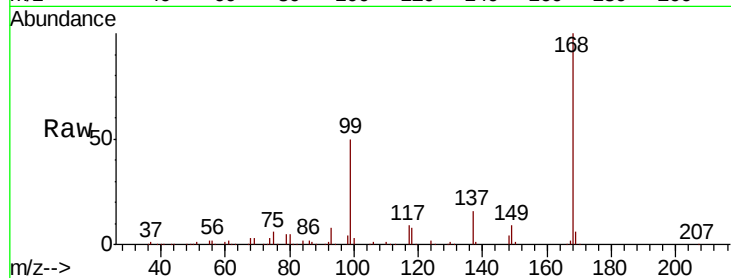
JC-02-101818-BRE

Tot Ion:168 Resp: 199761

Ion Ratio Lower Upper

168 100

99 49.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

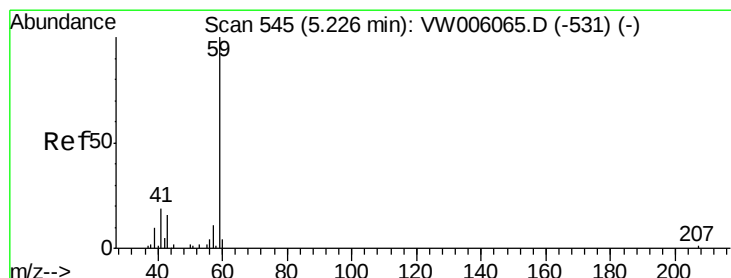
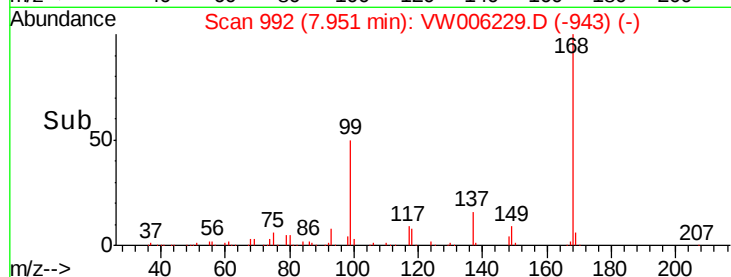
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#11

Tert butyl alcohol

Concen: 3.681 ug/l

RT: 5.21 min Scan# 543

Delta R.T. -0.01 min

Lab File: VW006229.D

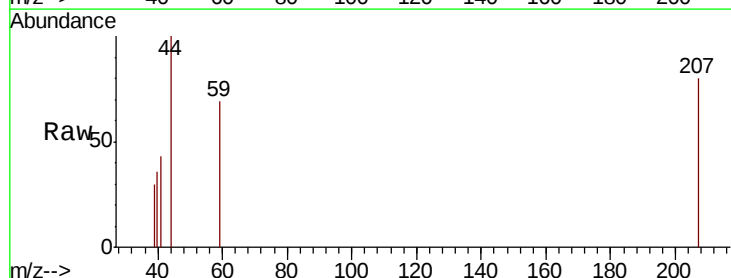
Acq: 19 Oct 2018 17:03

Tgt Ion: 59 Resp: 410

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

200

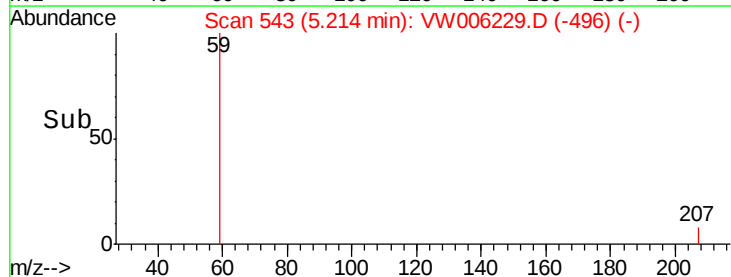
150

100

50

0

Time--> 5.15 5.20 5.25





#16

Acetone

Concen: 60.630 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

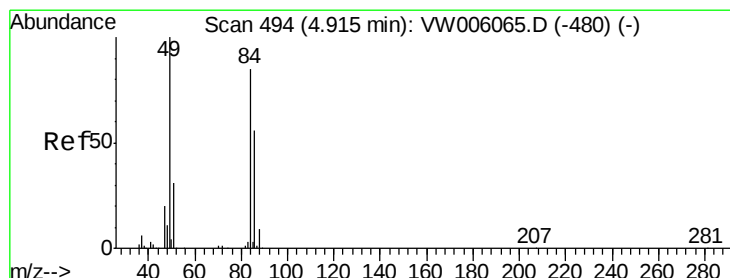
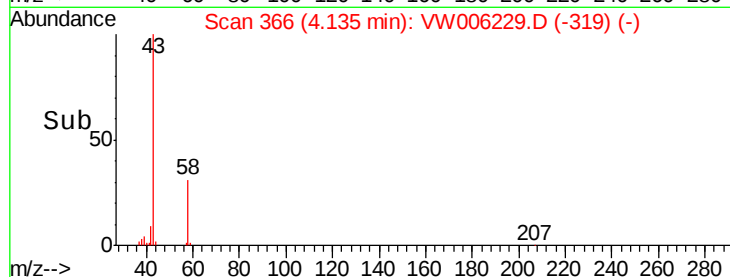
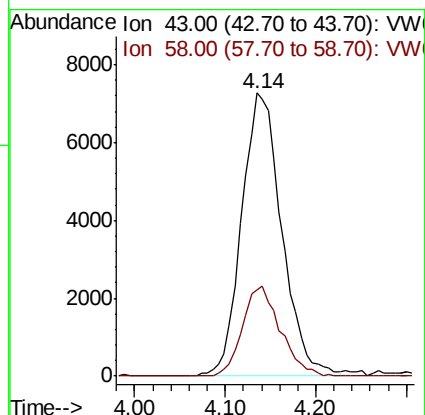
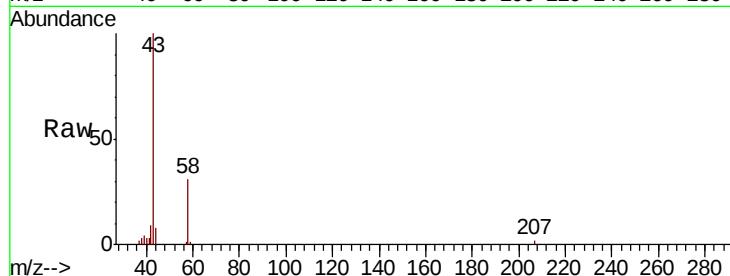
JC-02-101818-BRE

Tot Ion: 43 Resp: 22322

Ion Ratio Lower Upper

43 100

58 30.5 24.0 36.0



#20

Methylene Chloride

Concen: 4.893 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Tgt Ion: 84 Resp: 11147

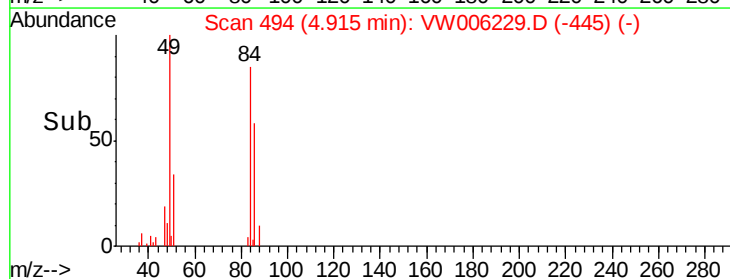
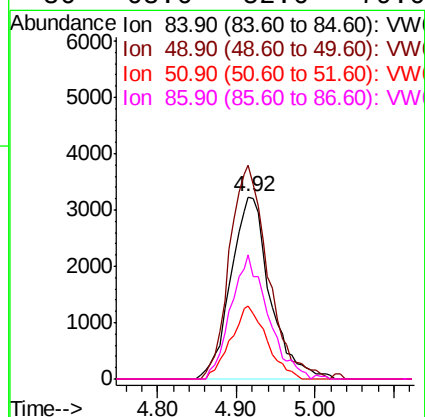
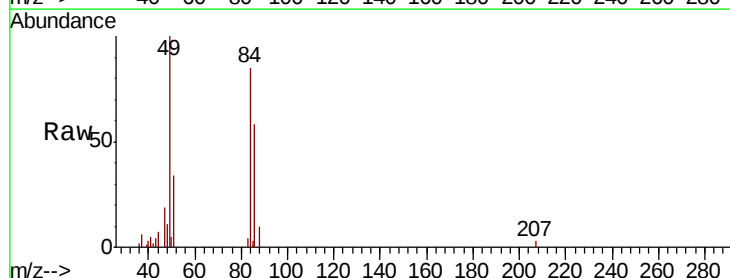
Ion Ratio Lower Upper

84 100

49 117.5 93.6 140.4

51 40.2 29.0 43.4

86 68.6 52.6 79.0





#25

2-Butanone

Concen: 1.399 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

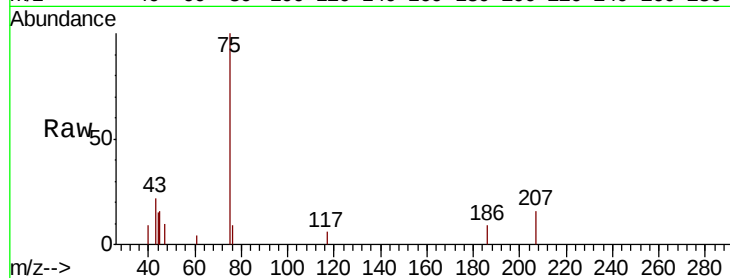
JC-02-101818-BRE

Tot Ion: 43 Resp: 626

Ion Ratio Lower Upper

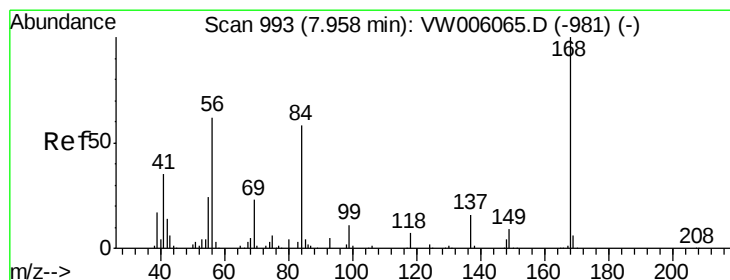
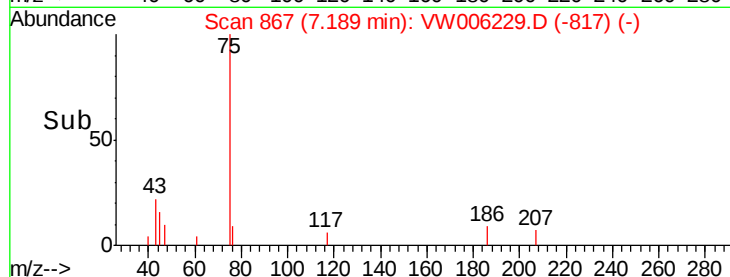
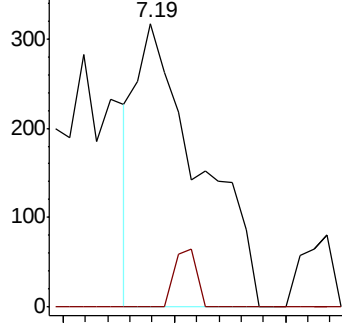
43 100

72 0.0 22.8 34.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#31

Cyclohexane

Concen: 1.348 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

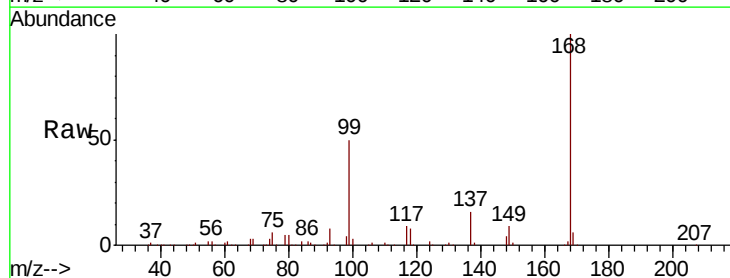
Tgt Ion: 56 Resp: 4086

Ion Ratio Lower Upper

56 100

69 144.9 29.4 44.0#

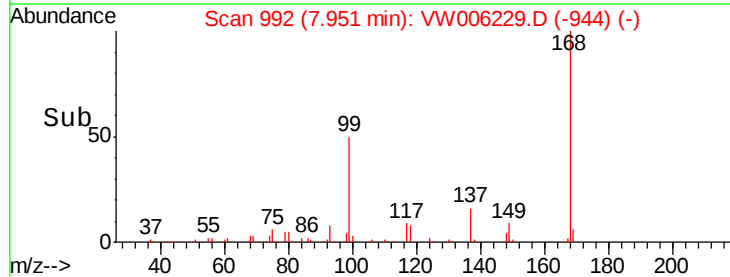
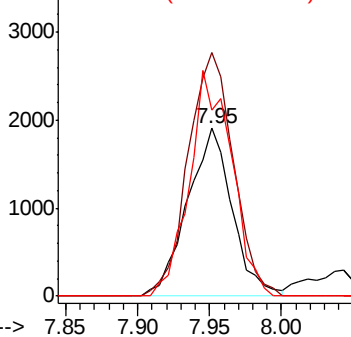
84 110.8 74.0 111.0

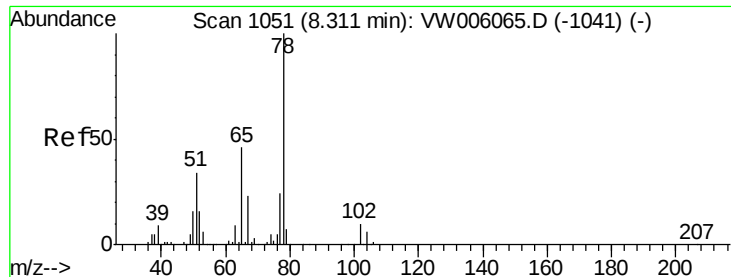


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

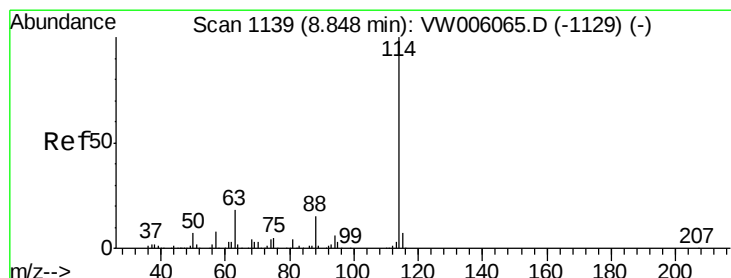
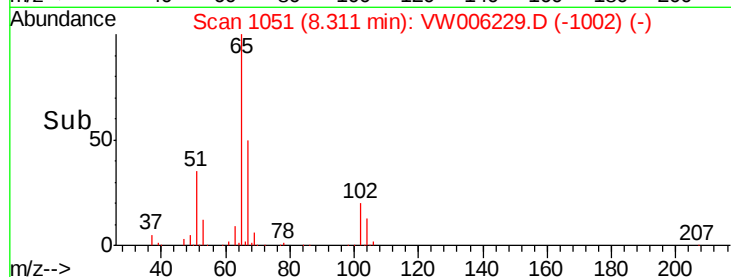
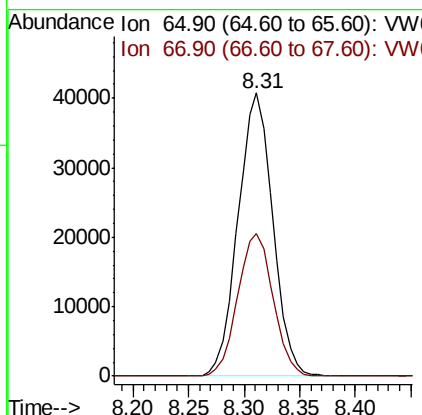
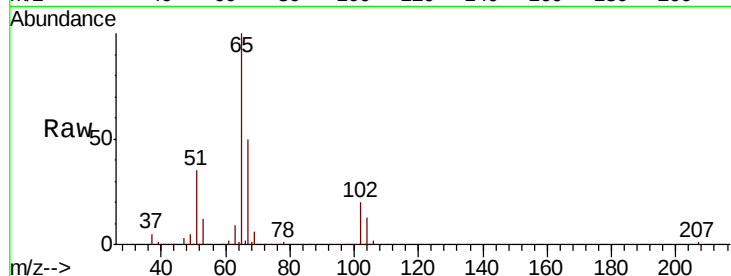




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.236 ug/l  
 RT: 8.31 min Scan# 1051  
 Delta R.T. 0.00 min  
 Lab File: VW006229.D  
 Acq: 19 Oct 2018 17:03

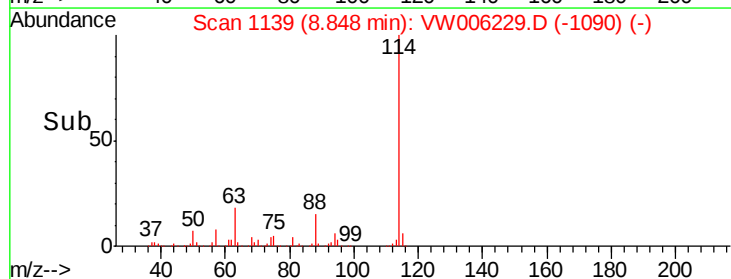
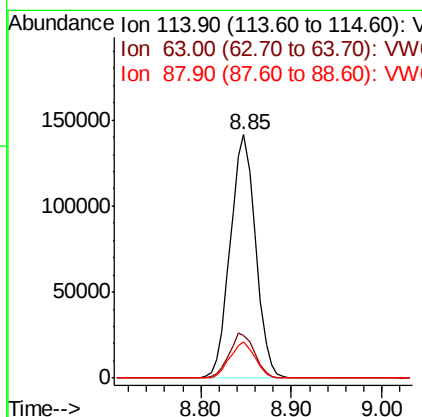
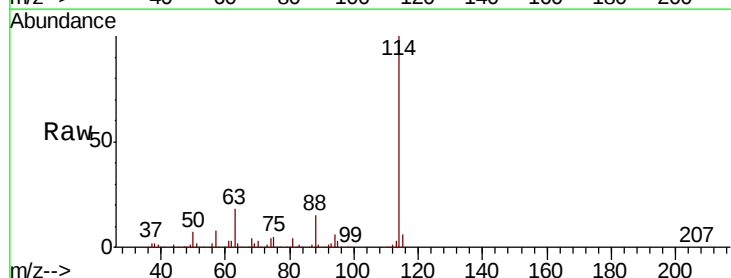
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JC-02-101818-BRE

Tot Ion: 65 Resp: 88166  
 Ion Ratio Lower Upper  
 65 100  
 67 51.3 0.0 101.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.85 min Scan# 1139  
 Delta R.T. 0.00 min  
 Lab File: VW006229.D  
 Acq: 19 Oct 2018 17:03

Tgt Ion: 114 Resp: 274041  
 Ion Ratio Lower Upper  
 114 100  
 63 17.5 0.0 36.8  
 88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.164 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

JC-02-101818-BRE

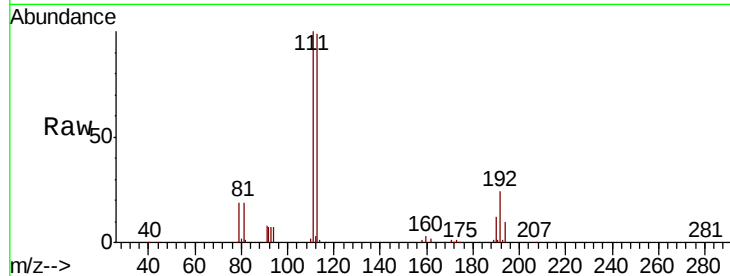
Tot Ion:113 Resp: 87707

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

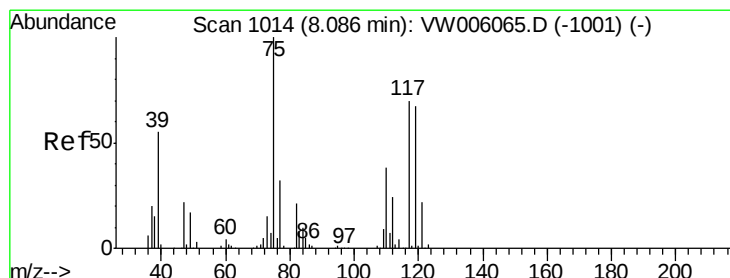
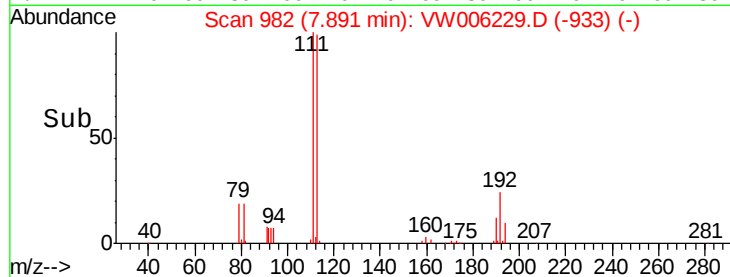
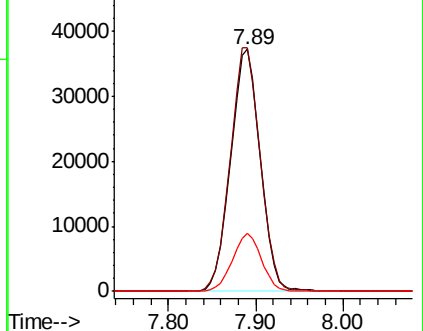
192 23.2 18.7 28.1



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: 5.209 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

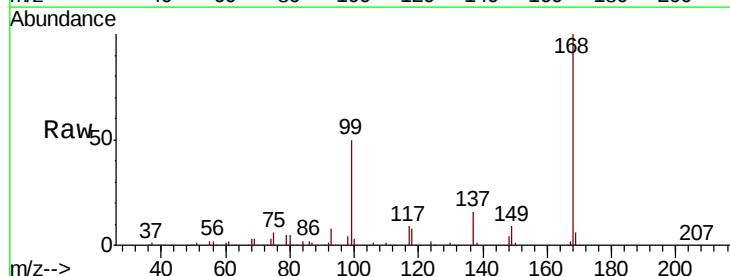
Tgt Ion: 75 Resp: 13158

Ion Ratio Lower Upper

75 100

110 9.1 19.1 57.1#

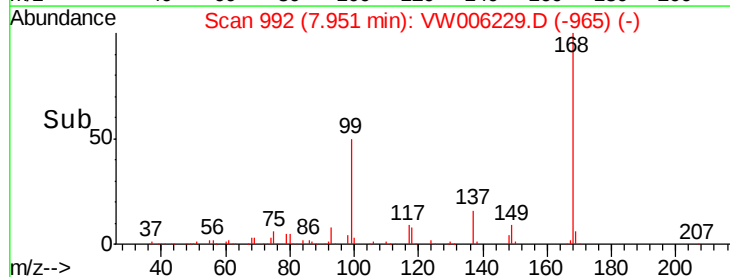
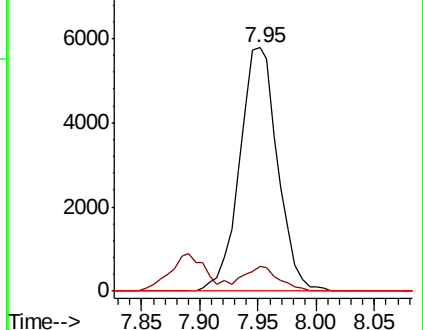
77 0.0 25.0 37.4#

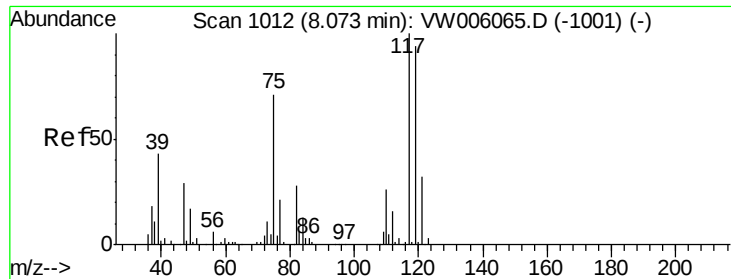


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

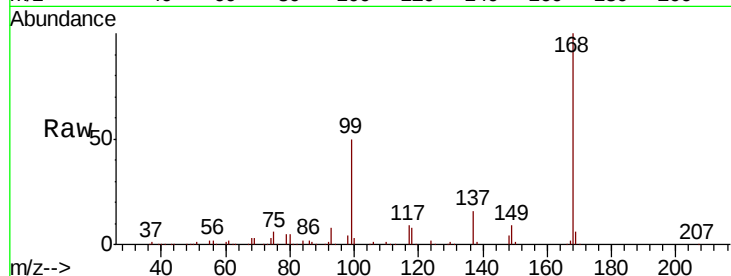




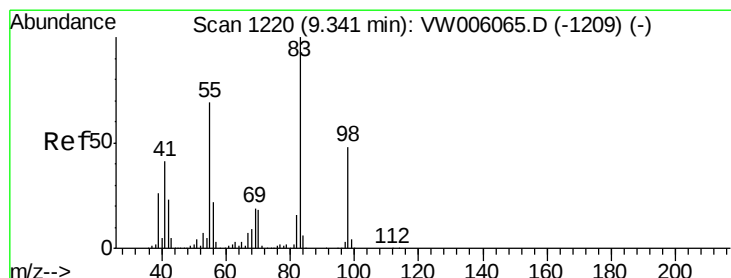
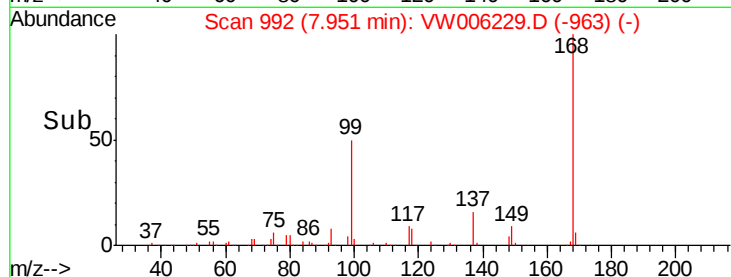
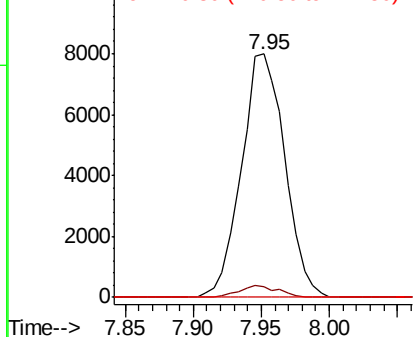
#38  
Carbon Tetrachloride  
Concen: 6.458 ug/l  
RT: 7.95 min Scan# 992  
Delta R.T. -0.12 min  
Lab File: VW006229.D  
Acq: 19 Oct 2018 17:03

Instrument :  
MSVOA\_W  
ClientSampleId :  
JC-02-101818-BRE

Tot Ion:117 Resp: 17881  
Ion Ratio Lower Upper  
117 100  
119 4.3 75.2 112.8#  
121 0.0 25.3 37.9#

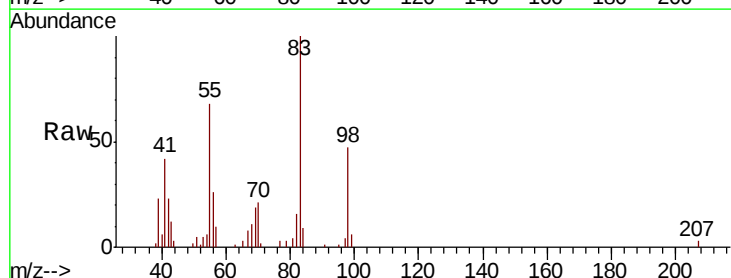


Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

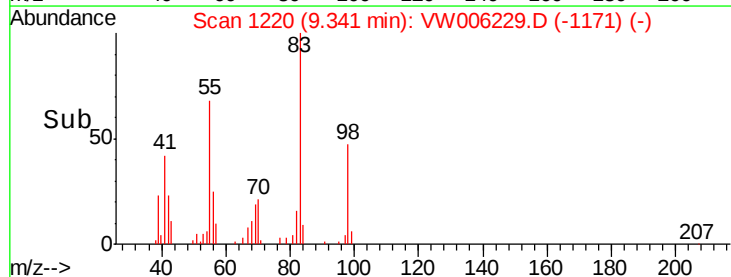
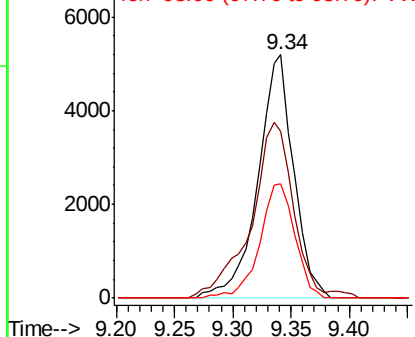


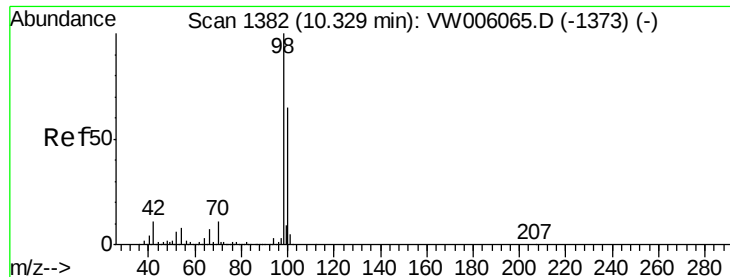
#39  
Methylcyclohexane  
Concen: 3.298 ug/l  
RT: 9.34 min Scan# 1220  
Delta R.T. 0.00 min  
Lab File: VW006229.D  
Acq: 19 Oct 2018 17:03

Tgt Ion: 83 Resp: 11074  
Ion Ratio Lower Upper  
83 100  
55 68.4 55.0 82.6  
98 46.9 38.6 57.8



Abundance Ion 83.00 (82.70 to 83.70): VW  
Ion 55.00 (54.70 to 55.70): VW  
Ion 98.00 (97.70 to 98.70): VW





#50

Toluene-d8

Concen: 44.878 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

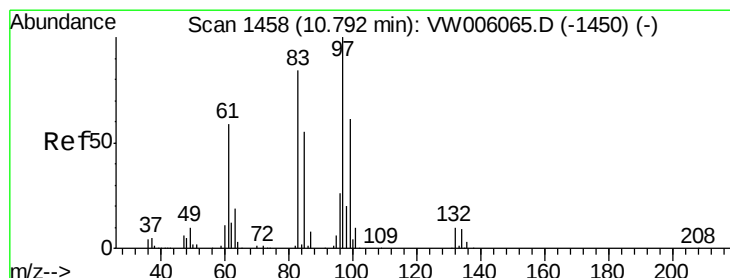
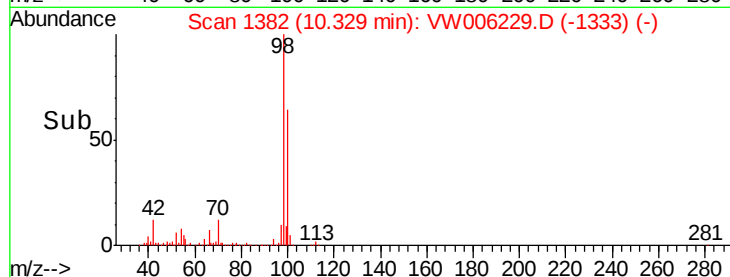
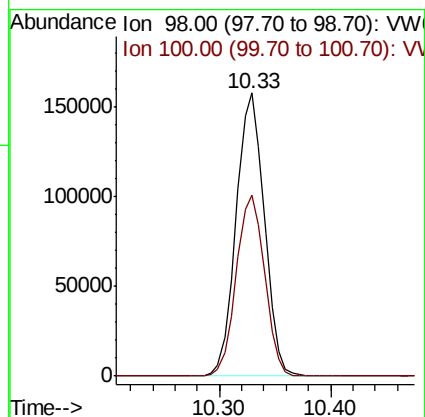
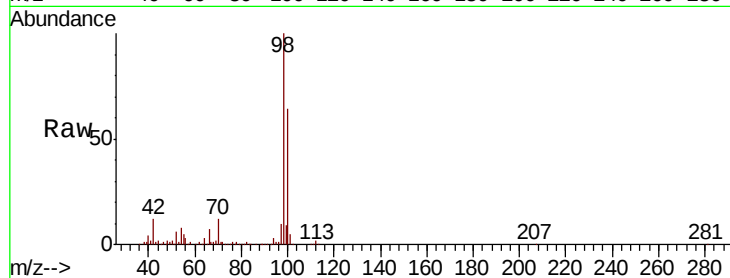
JC-02-101818-BRE

Tot Ion: 98 Resp: 276479

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#55

1,1,2-Trichloroethane

Concen: 8.556 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.03 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Tgt Ion: 97 Resp: 11315

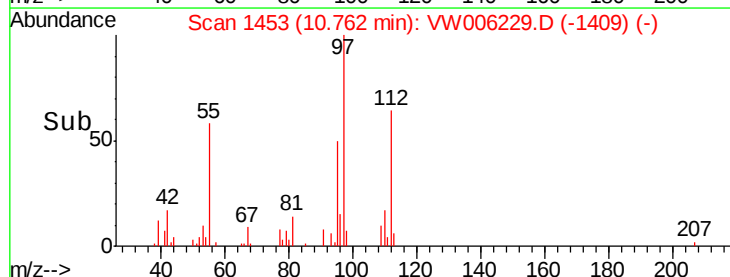
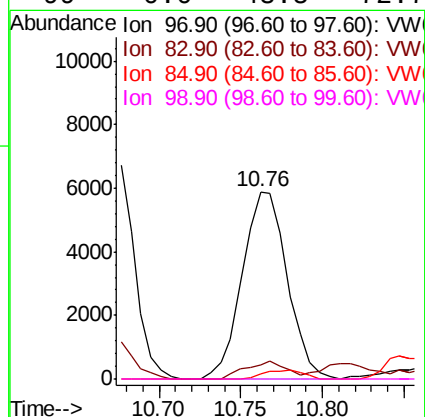
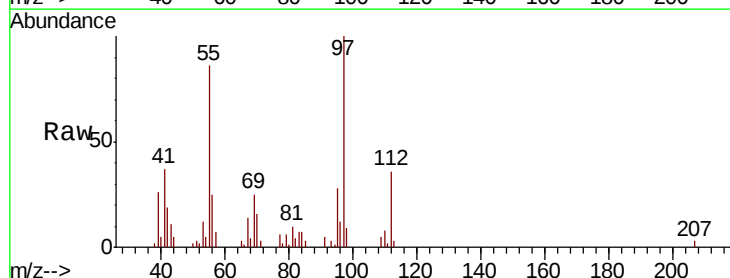
Ion Ratio Lower Upper

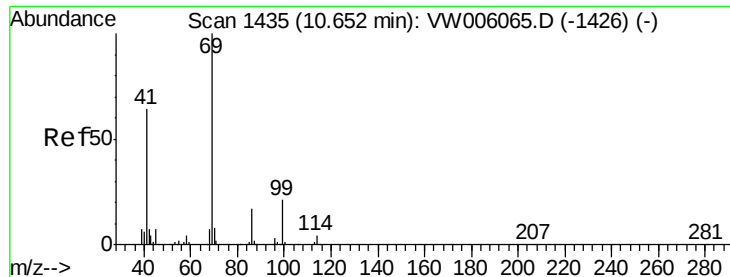
97 100

83 7.3 67.2 100.8#

85 2.5 43.7 65.5#

99 0.0 48.5 72.7#





#56

Ethyl methacrylate

Concen: 2.591 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

JC-02-101818-BRE

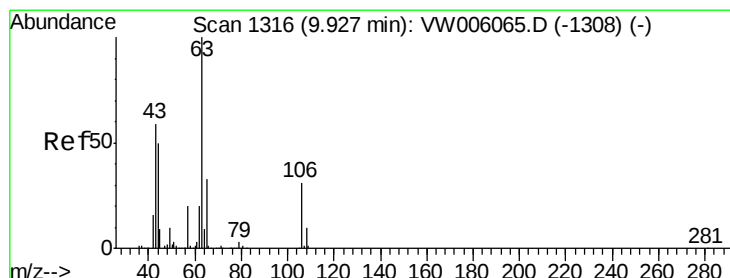
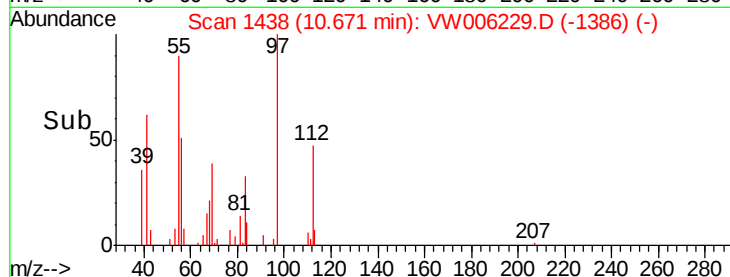
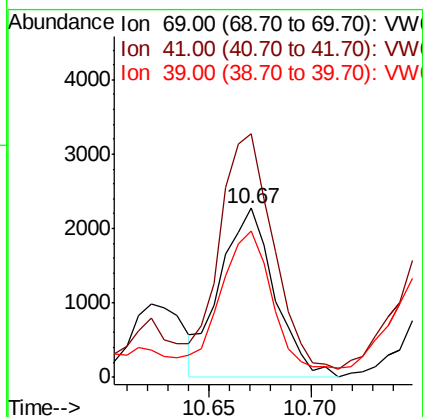
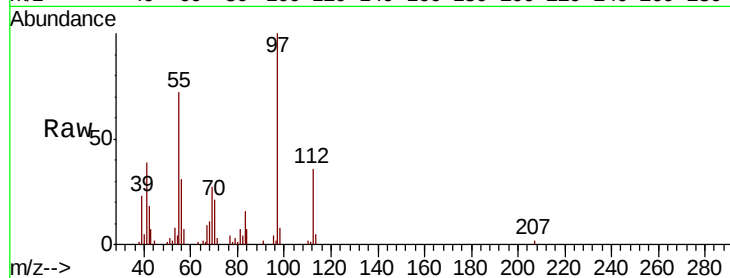
Tot Ion: 69 Resp: 4201

Ion Ratio Lower Upper

69 100

41 134.6 52.8 79.2#

39 75.1 30.6 45.8#



#58

2-Chloroethyl Vinyl ether

Concen: 1.091 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VW006229.D

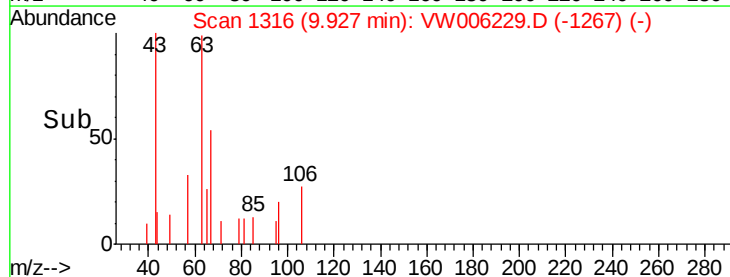
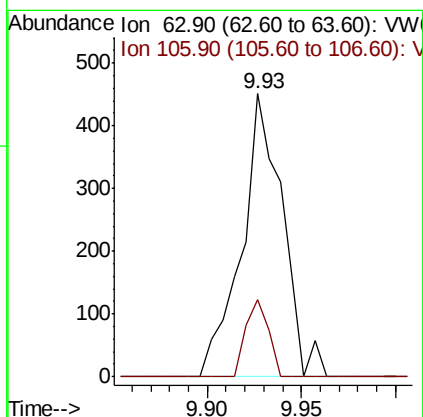
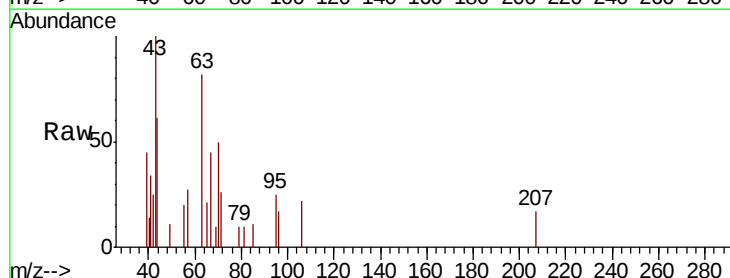
Acq: 19 Oct 2018 17:03

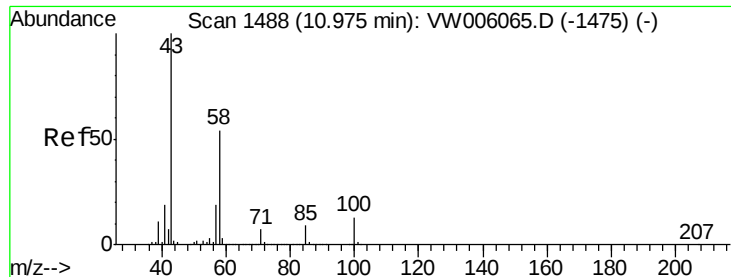
Tgt Ion: 63 Resp: 676

Ion Ratio Lower Upper

63 100

106 14.9 24.5 36.7#

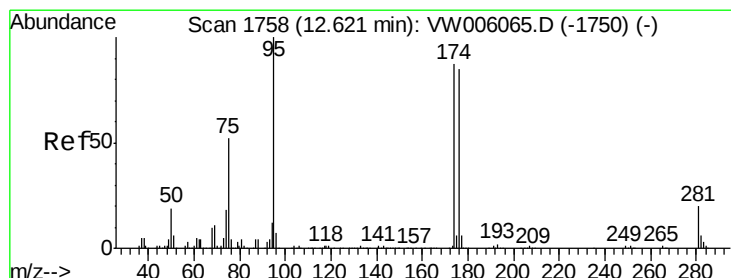
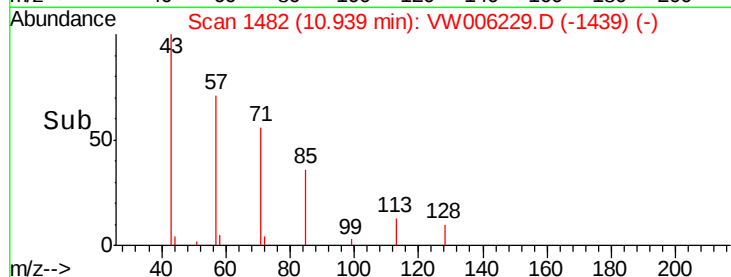
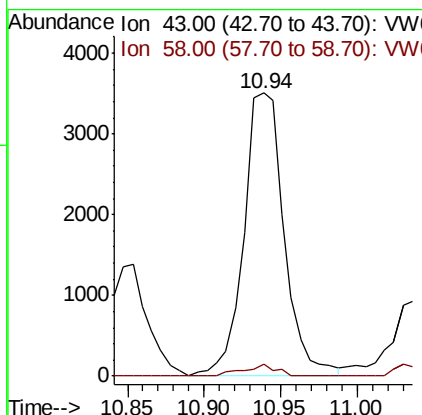
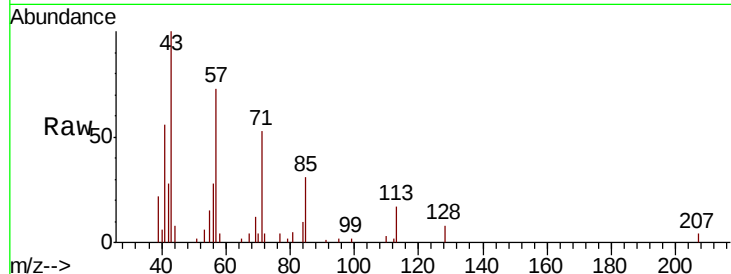




#59  
2-Hexanone  
Concen: 9.382 ug/l  
RT: 10.94 min Scan# 1482  
Delta R.T. -0.04 min  
Lab File: VW006229.D  
Acq: 19 Oct 2018 17:03

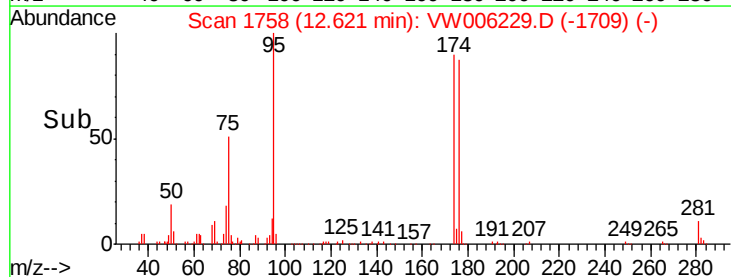
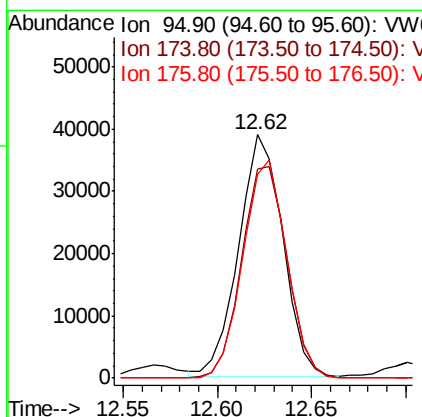
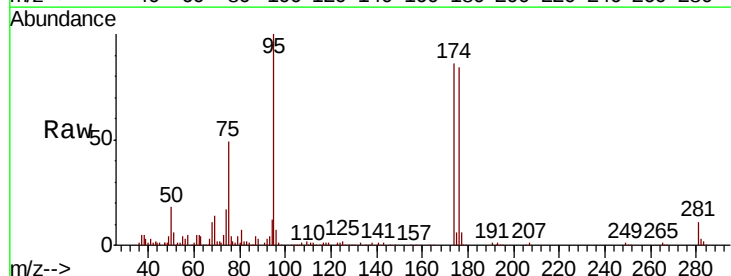
Instrument :  
MSVOA\_W  
ClientSampleId :  
JC-02-101818-BRE

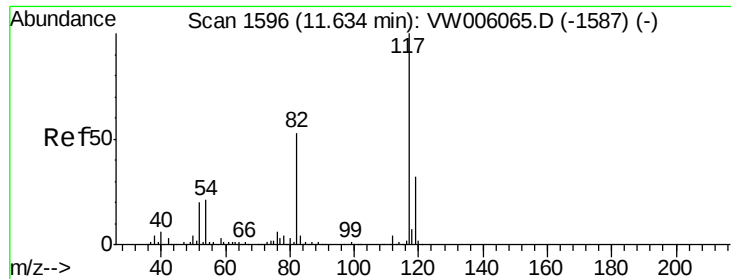
Tot Ion: 43 Resp: 6439  
Ion Ratio Lower Upper  
43 100  
58 3.3 26.9 80.6#



#62  
4-Bromofluorobenzene  
Concen: 27.034 ug/l  
RT: 12.62 min Scan# 1758  
Delta R.T. 0.00 min  
Lab File: VW006229.D  
Acq: 19 Oct 2018 17:03

Tgt Ion: 95 Resp: 62553  
Ion Ratio Lower Upper  
95 100  
174 91.2 0.0 186.0  
176 89.9 0.0 181.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

JC-02-101818-BRE

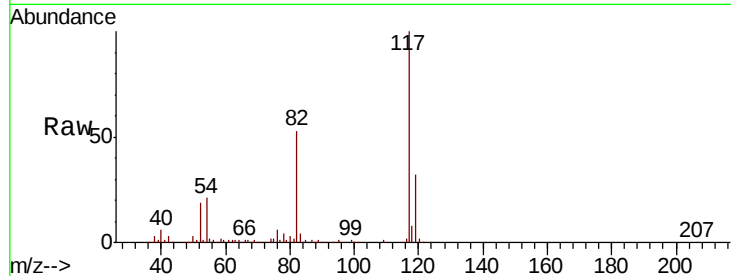
Tot Ion:117 Resp: 178767

Ion Ratio Lower Upper

117 100

82 52.5 42.1 63.1

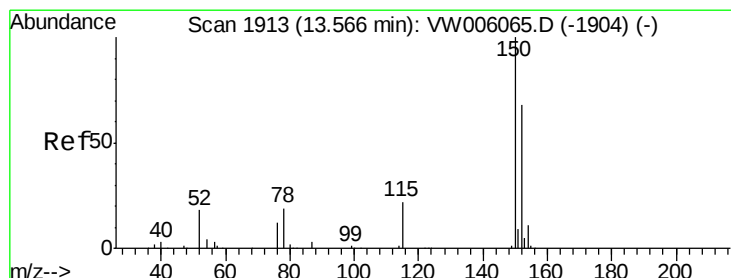
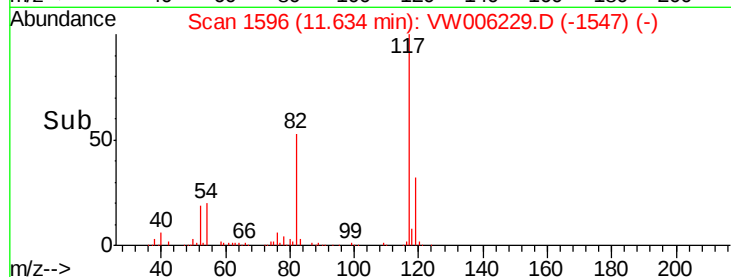
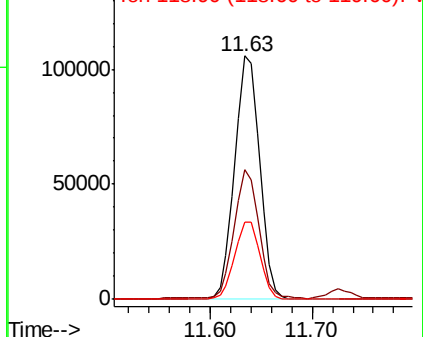
119 31.5 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

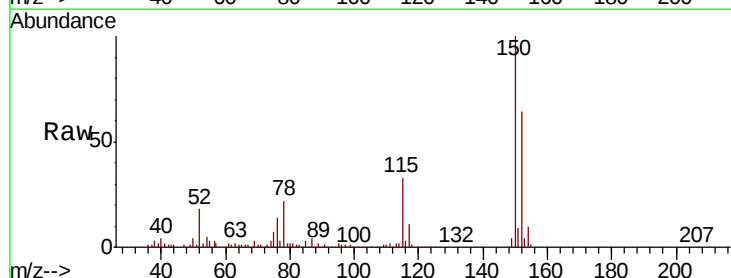
Tgt Ion:152 Resp: 47475

Ion Ratio Lower Upper

152 100

115 53.7 27.8 83.3

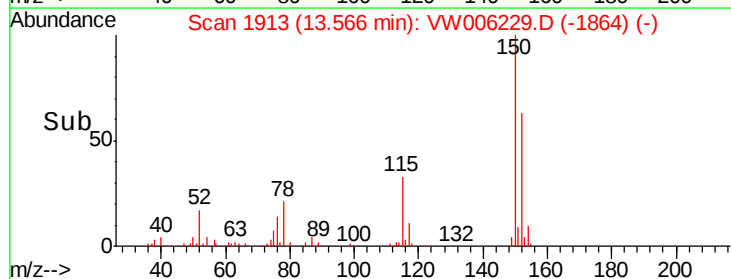
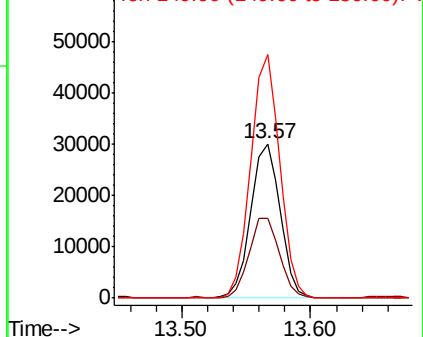
150 154.6 0.0 349.2

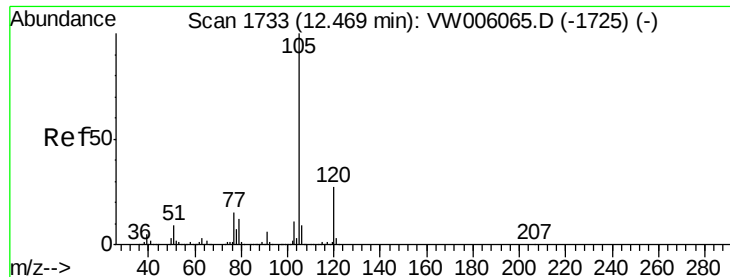


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 5.785 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

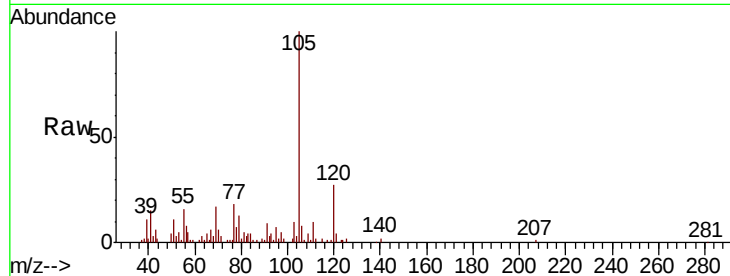
JC-02-101818-BRE

Tot Ion:105 Resp: 19404

Ion Ratio Lower Upper

105 100

120 28.0 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

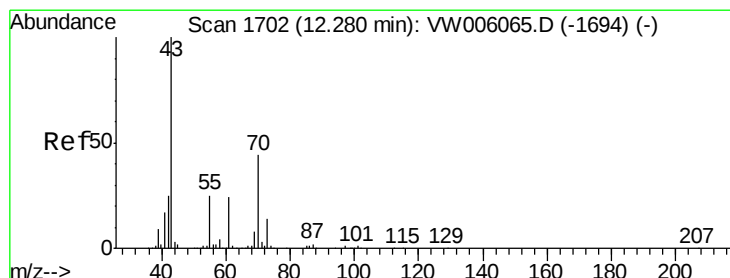
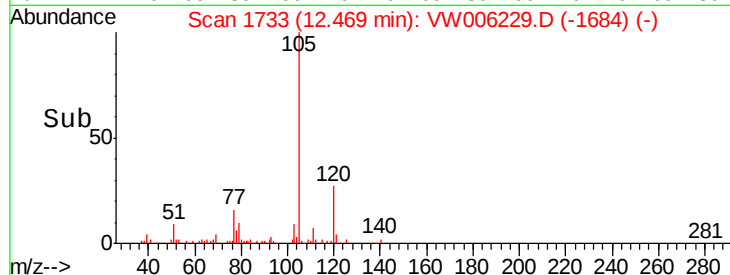
12.47

10000

5000

0

Time-->



#74

N-ethyl acetate

Concen: 9.295 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Tgt Ion: 43 Resp: 6055

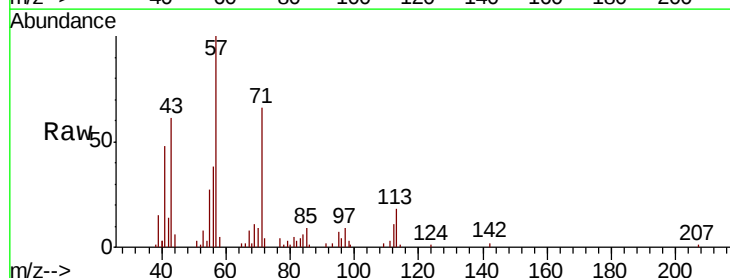
Ion Ratio Lower Upper

43 100

70 29.6 34.2 51.4#

55 0.0 19.2 28.8#

61 0.0 19.0 28.6#



Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV

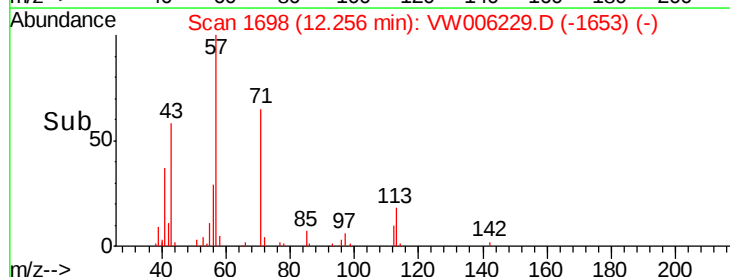
6000

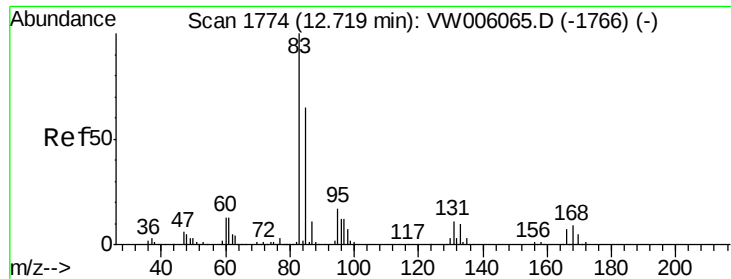
4000

2000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 2.023 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

JC-02-101818-BRE

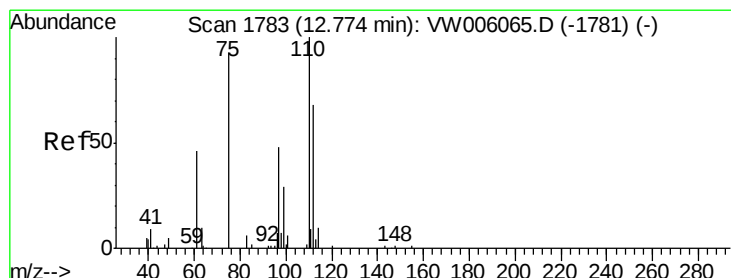
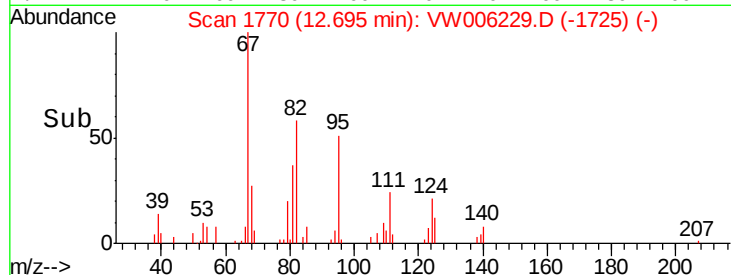
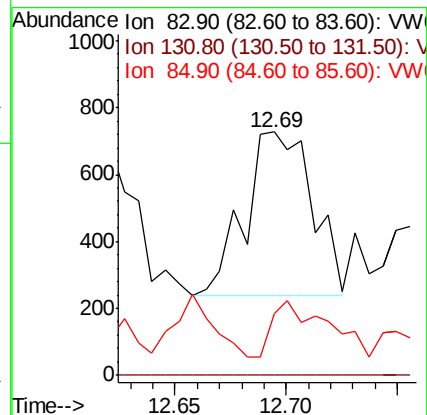
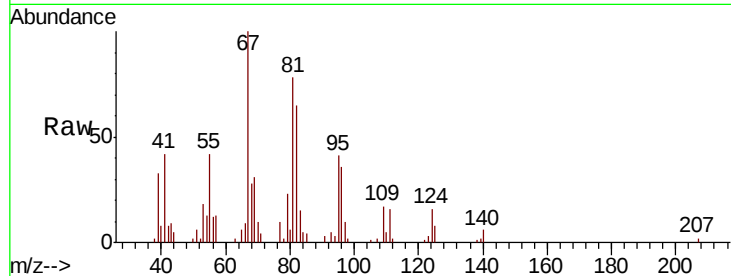
Tot Ion: 83 Resp: 1032

Ion Ratio Lower Upper

83 100

131 0.0 5.9 17.7#

85 27.4 31.9 95.9#



#76

1,2,3-Trichloropropane

Concen: 85.432 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006229.D

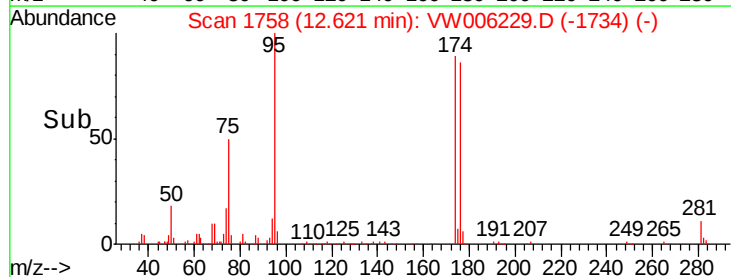
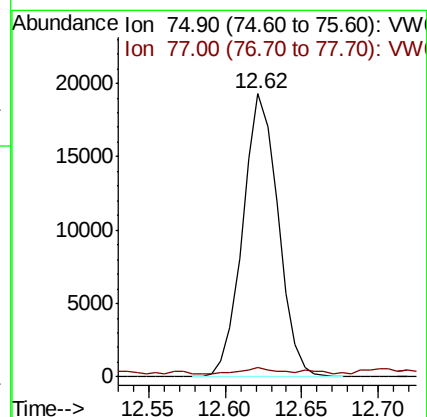
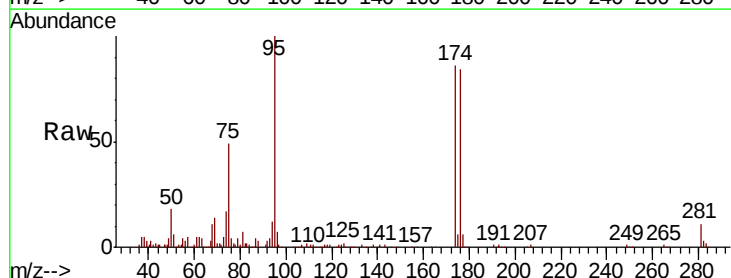
Acq: 19 Oct 2018 17:03

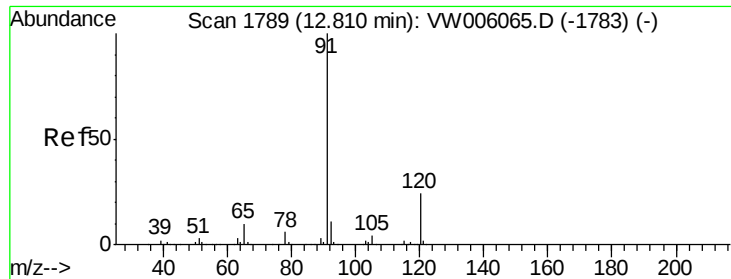
Tgt Ion: 75 Resp: 30979

Ion Ratio Lower Upper

75 100

77 2.3 0.0 0.0#

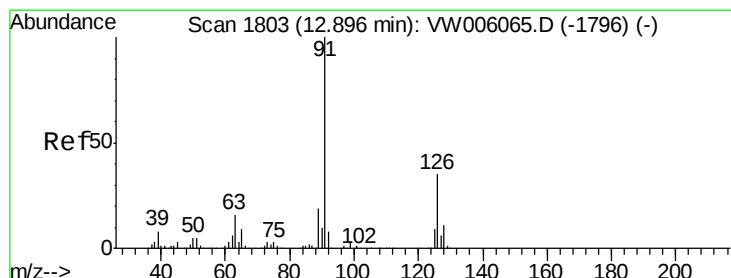
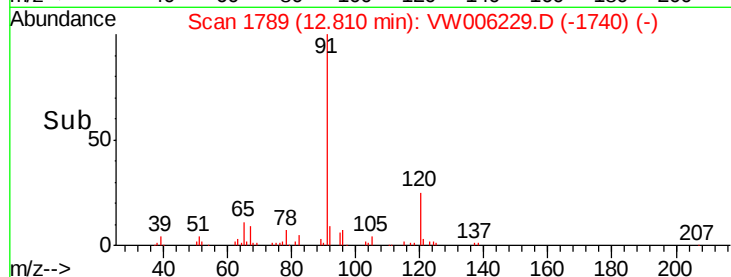
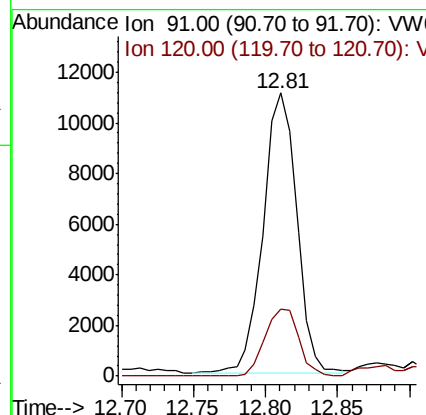
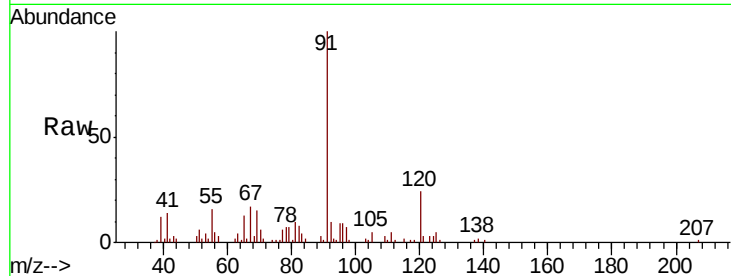




#78  
n-propylbenzene  
Concen: 4.592 ug/l  
RT: 12.81 min Scan# 1789  
Delta R.T. 0.00 min  
Lab File: VW006229.D  
Acq: 19 Oct 2018 17:03

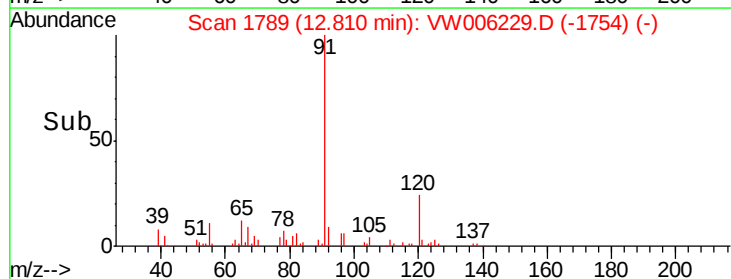
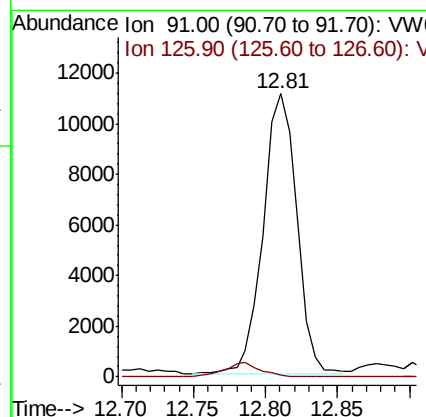
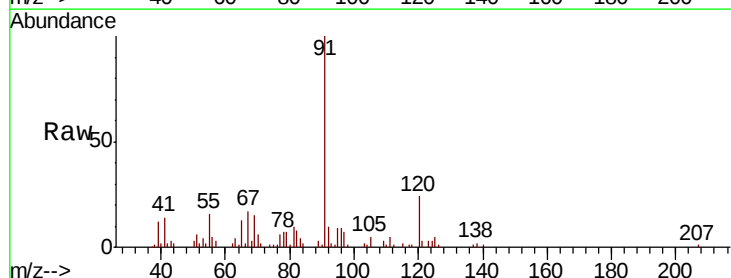
Instrument :  
MSVOA\_W  
ClientSampleId :  
JC-02-101818-BRE

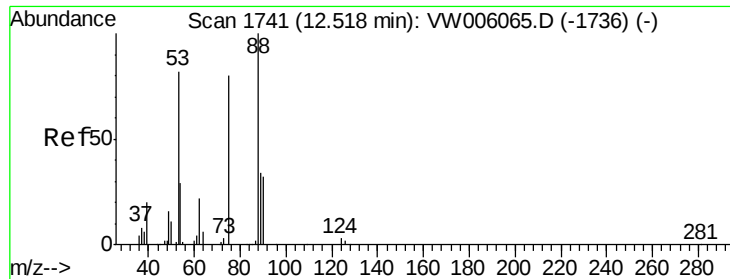
Tot Ion: 91 Resp: 17919  
Ion Ratio Lower Upper  
91 100  
120 24.1 12.2 36.6



#79  
2-Chlorotoluene  
Concen: 8.173 ug/l  
RT: 12.81 min Scan# 1789  
Delta R.T. -0.09 min  
Lab File: VW006229.D  
Acq: 19 Oct 2018 17:03

Tgt Ion: 91 Resp: 17919  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.9 53.8#





#81

trans-1,4-Dichloro-2-butene

Concen: 204.216 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

JC-02-101818-BRE

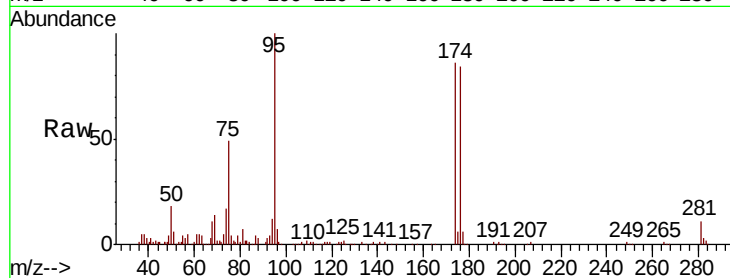
Tot Ion: 75 Resp: 30979

Ion Ratio Lower Upper

75 100

53 1.1 79.8 119.6#

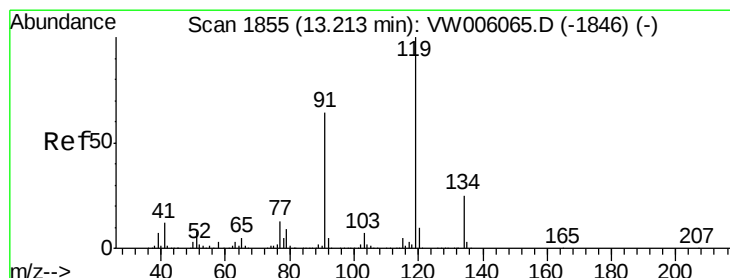
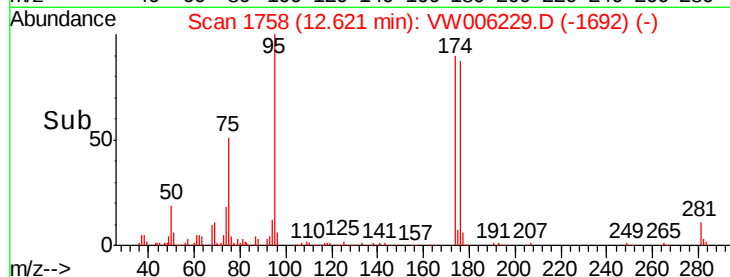
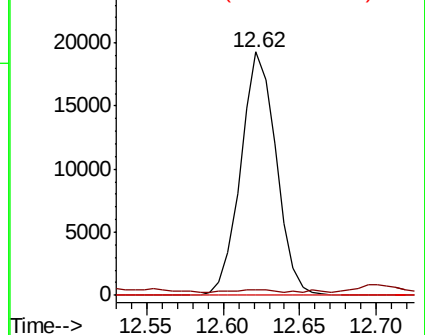
89 0.0 37.5 56.3#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#83

tert-Butylbenzene

Concen: 1.745 ug/l

RT: 13.21 min Scan# 1855

Delta R.T. 0.00 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

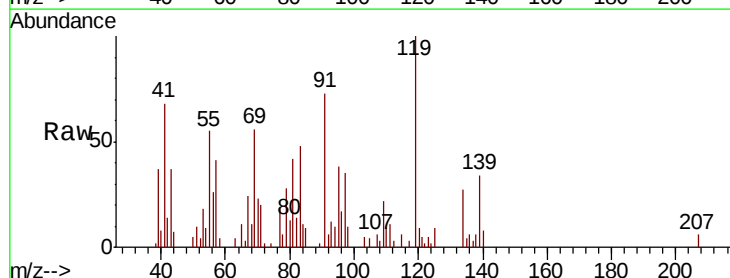
Tgt Ion: 119 Resp: 4414

Ion Ratio Lower Upper

119 100

91 81.6 32.3 96.9

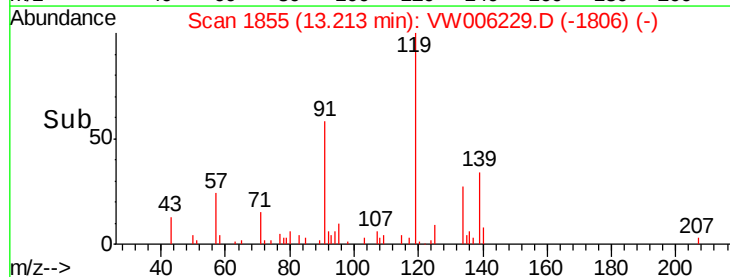
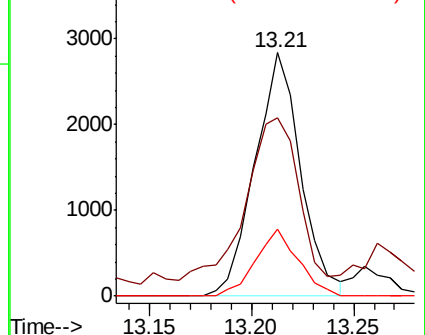
134 25.6 13.6 40.8

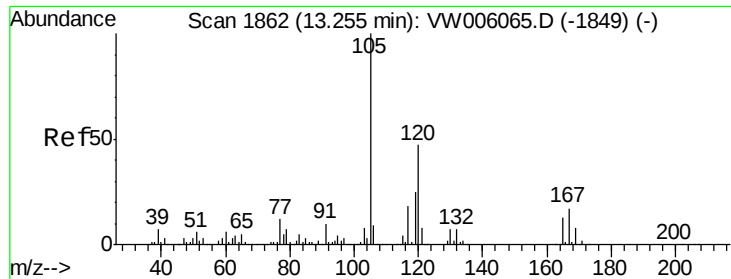


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V

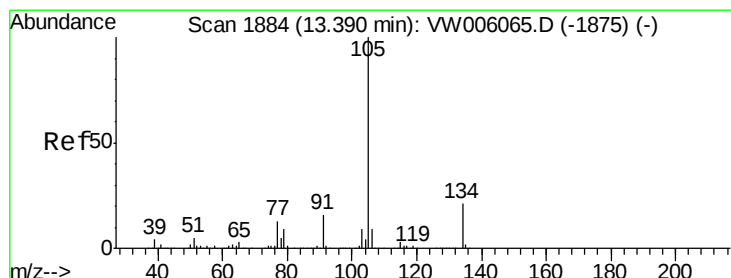
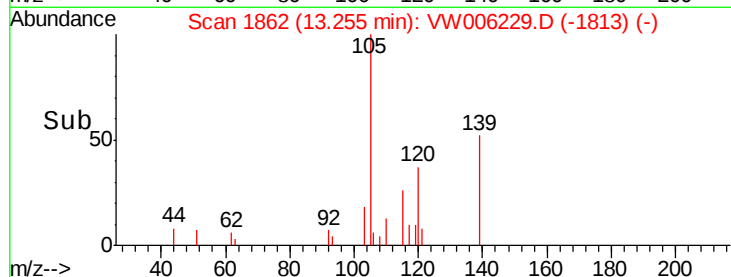
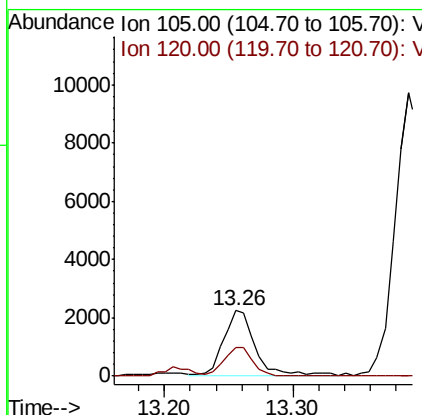
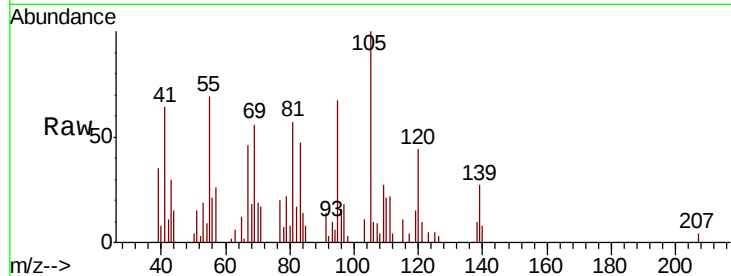




#84  
 1,2,4-Trimethylbenzene  
 Concen: 1.376 ug/l  
 RT: 13.26 min Scan# 1862  
 Delta R.T. 0.00 min  
 Lab File: VW006229.D  
 Acq: 19 Oct 2018 17:03

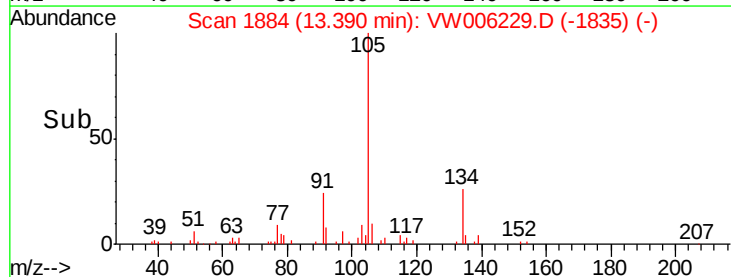
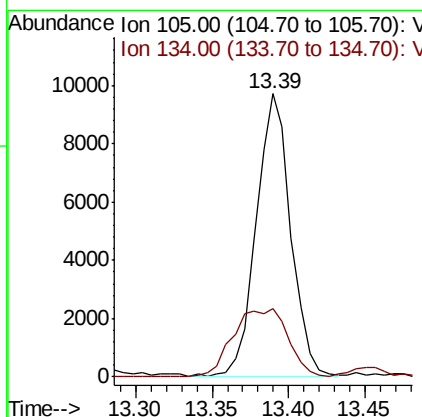
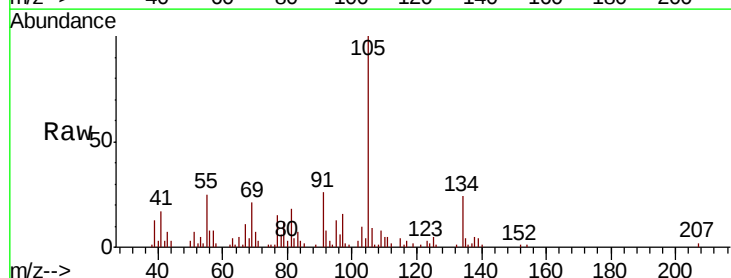
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JC-02-101818-BRE

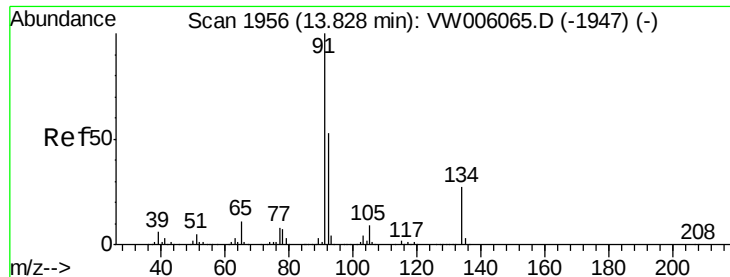
Tot Ion:105 Resp: 3938  
 Ion Ratio Lower Upper  
 105 100  
 120 38.8 23.1 69.3



#85  
 sec-Butylbenzene  
 Concen: 4.270 ug/l  
 RT: 13.39 min Scan# 1884  
 Delta R.T. 0.00 min  
 Lab File: VW006229.D  
 Acq: 19 Oct 2018 17:03

Tgt Ion:105 Resp: 15261  
 Ion Ratio Lower Upper  
 105 100  
 134 38.0 10.5 31.6#





#89

n-Butylbenzene

Concen: 1.793 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW006229.D

Acq: 19 Oct 2018 17:03

Instrument :

MSVOA\_W

ClientSampleId :

JC-02-101818-BRE

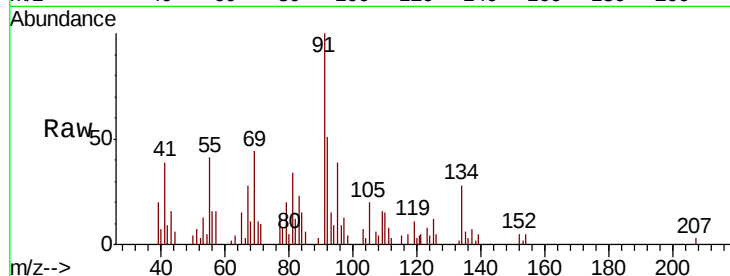
Tot Ion: 91 Resp: 5302

Ion Ratio Lower Upper

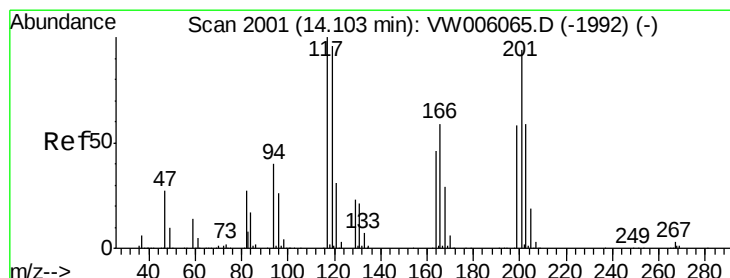
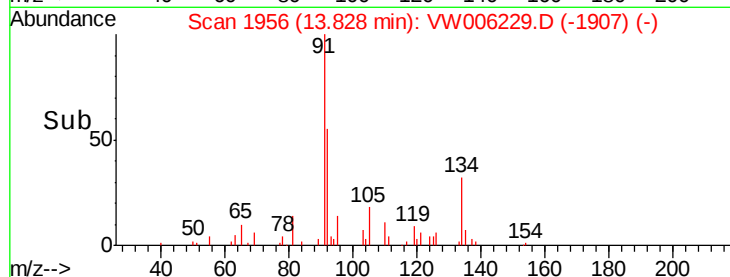
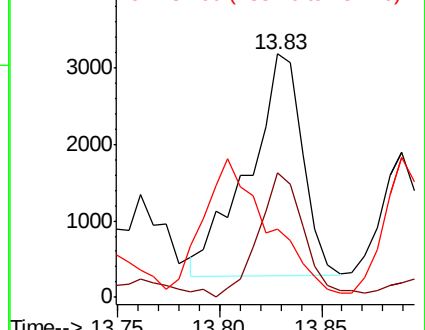
91 100

92 48.1 26.6 79.7

134 0.0 14.0 41.9#



Abundance Ion 91.00 (90.70 to 91.70): VW  
Ion 92.00 (91.70 to 92.70): VW  
Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 8.739 ug/l

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: VW006229.D

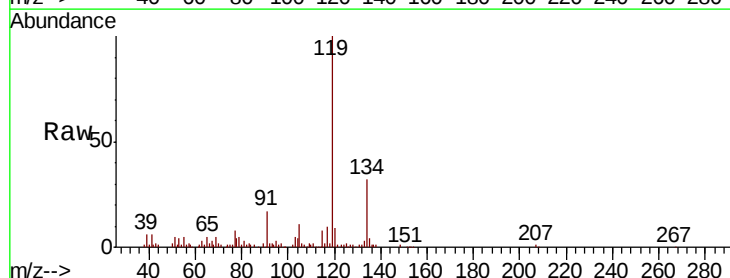
Acq: 19 Oct 2018 17:03

Tgt Ion: 117 Resp: 4785

Ion Ratio Lower Upper

117 100

201 0.0 45.3 135.9#



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

