

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007714.D
 Acq On : 19 Dec 2018 21:45
 Operator : SY/AP
 Sample : J6392-05
 Misc : 6.05G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB103-121118-(7-9)

Quant Time: Dec 20 07:23:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

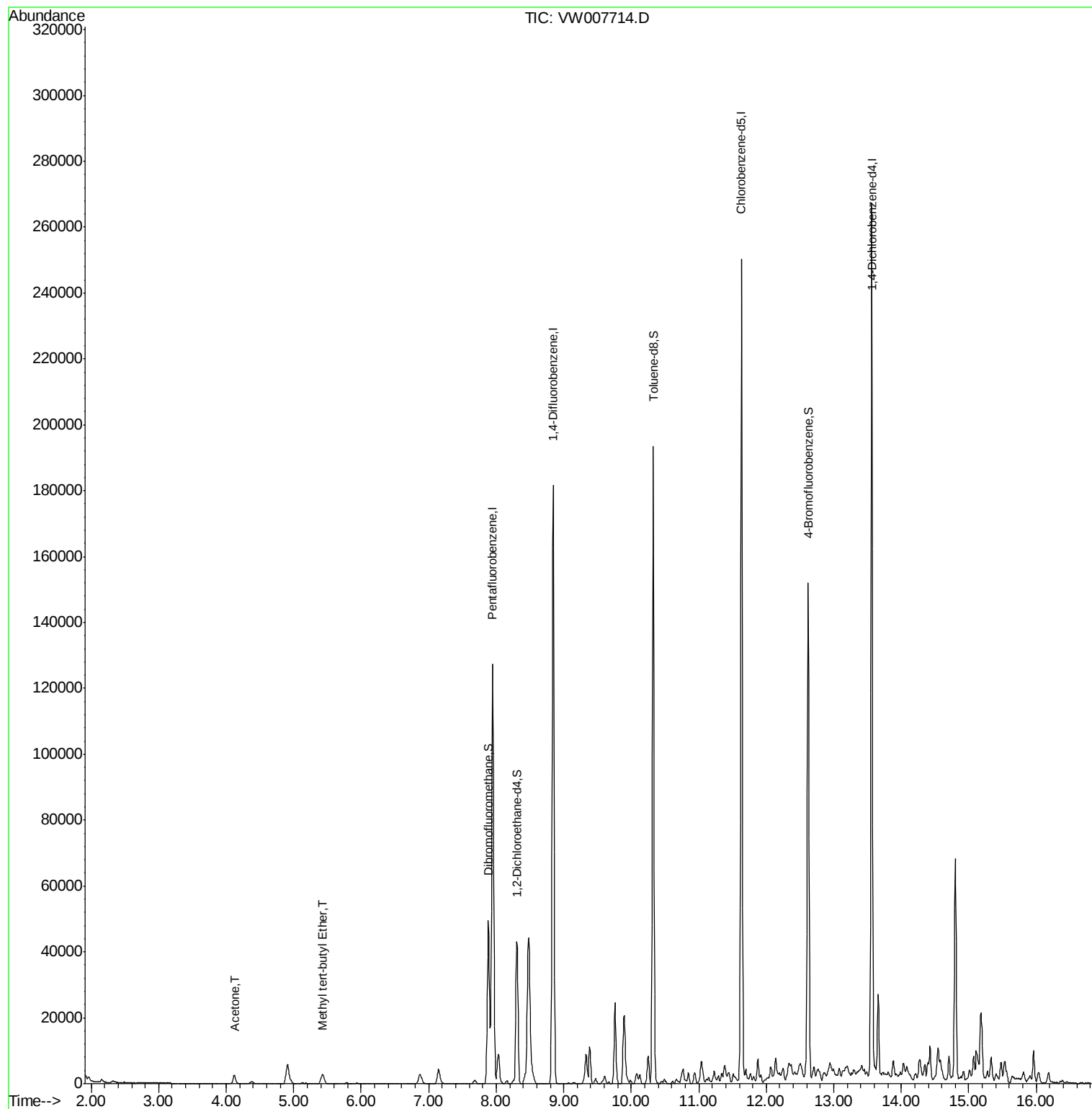
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	92997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	156360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	139259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37667	36.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.90%	
35) Dibromofluoromethane	7.88	113	35003	36.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.40%	
50) Toluene-d8	10.32	98	127494	35.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.90%	
62) 4-Bromofluorobenzene	12.62	95	50285	36.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.40%	
Target Compounds						
16) Acetone	4.12	43	4717	24.713	ug/l	97
19) Methyl tert-butyl Ether	5.42	73	3457	2.624	ug/l #	50

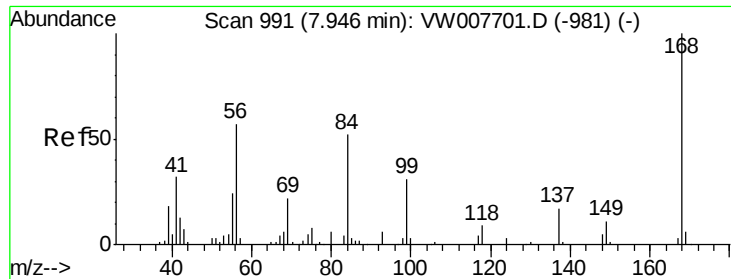
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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Acq: 19 Dec 2018 21:45

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MSVOA_W

ClientSampleId :

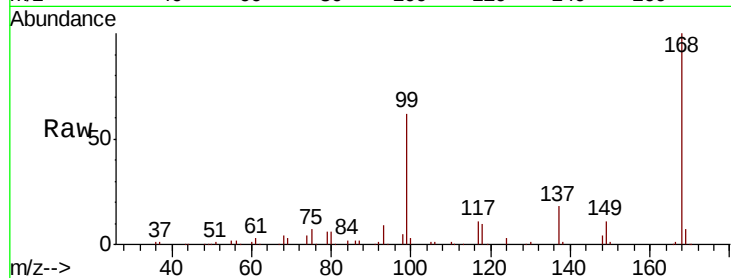
KY001SB103-121118-(7-9)

Tot Ion:168 Resp: 92997

Ion Ratio Lower Upper

168 100

99 61.8 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

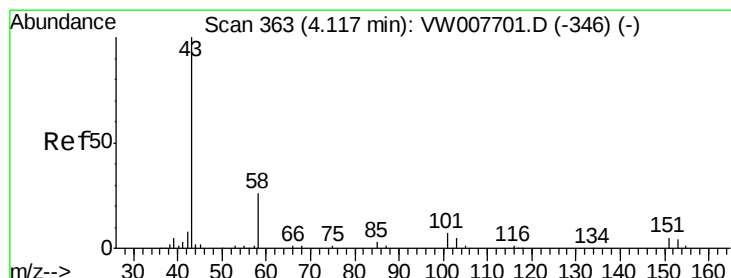
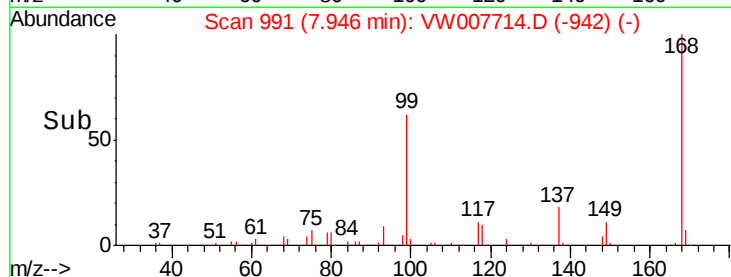
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 24.713 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007714.D

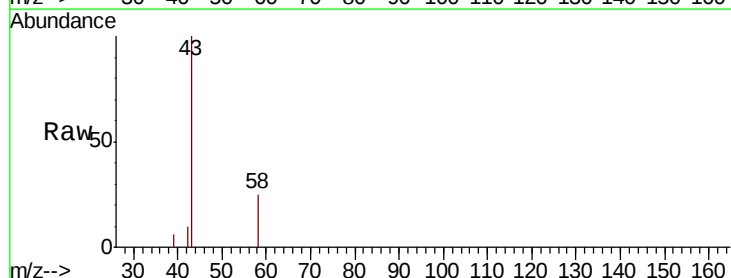
Acq: 19 Dec 2018 21:45

Tgt Ion: 43 Resp: 4717

Ion Ratio Lower Upper

43 100

58 25.0 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

1500

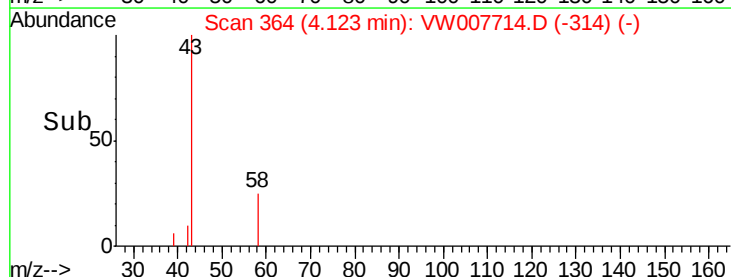
1000

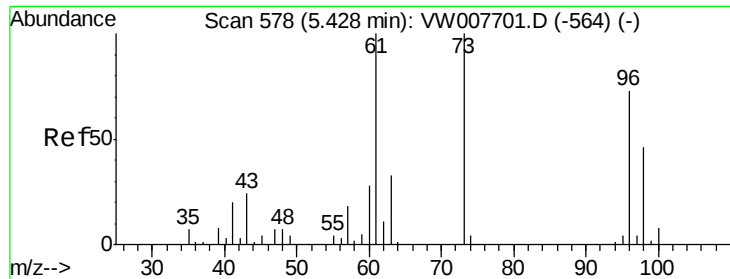
500

0

4.05 4.10 4.15 4.20

Time-->

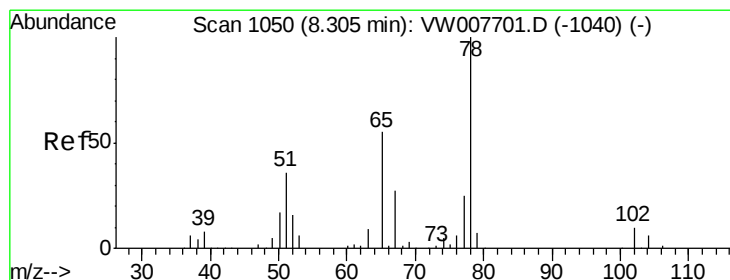
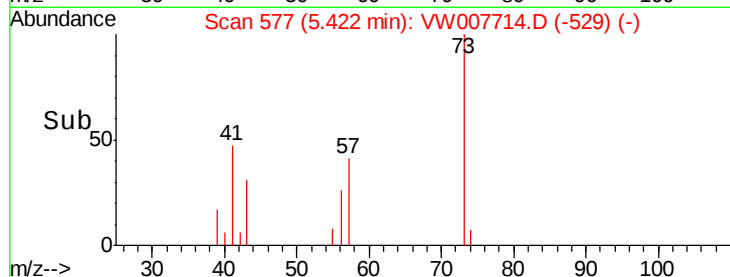
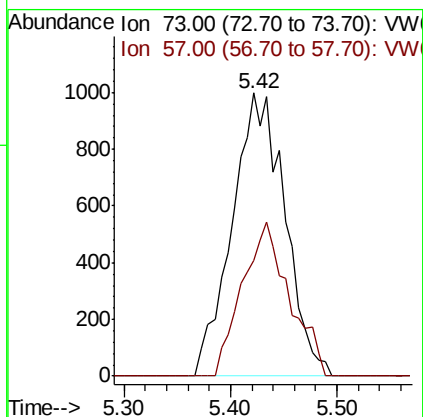
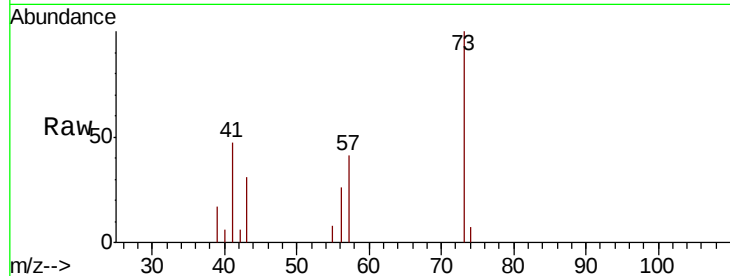




#19
Methvl tert-butvl Ether
Concen: 2.624 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW007714.D
Acq: 19 Dec 2018 21:45

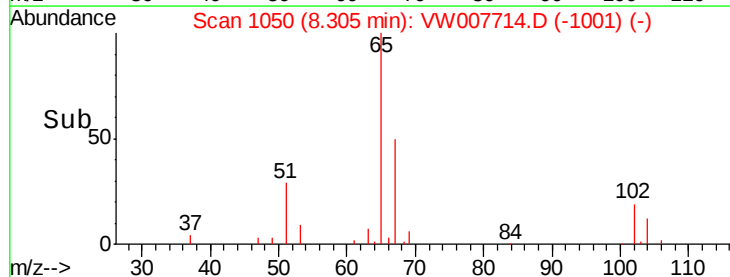
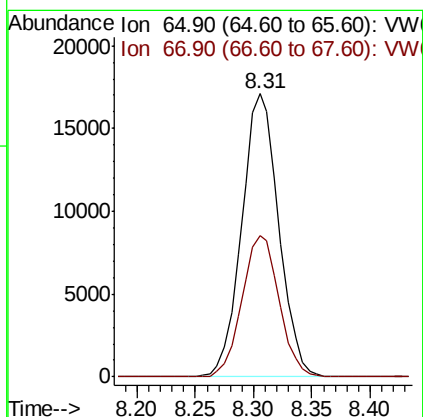
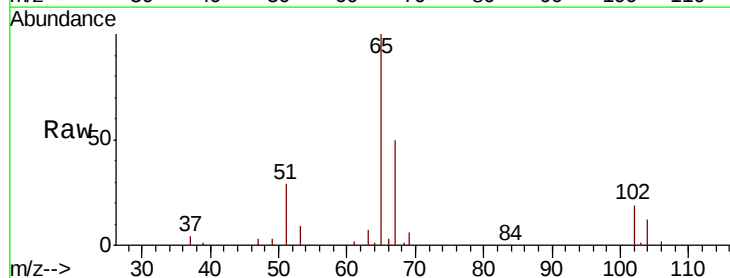
Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)

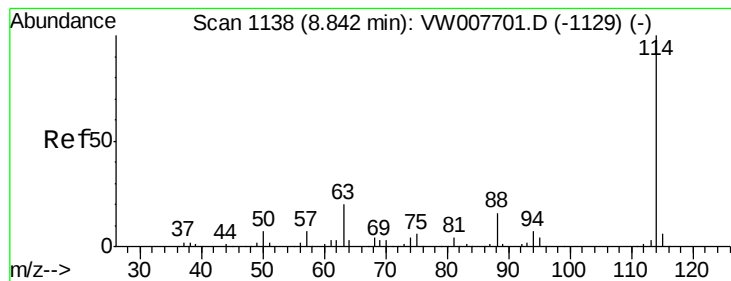
Tot Ion: 73 Resp: 3457
Ion Ratio Lower Upper
73 100
57 40.7 14.7 22.1#



#33
1,2-Dichloroethane-d4
Concen: 36.954 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007714.D
Acq: 19 Dec 2018 21:45

Tgt Ion: 65 Resp: 37667
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW007714.D

Acq: 19 Dec 2018 21:45

Instrument :

MSVOA_W

ClientSampleId :

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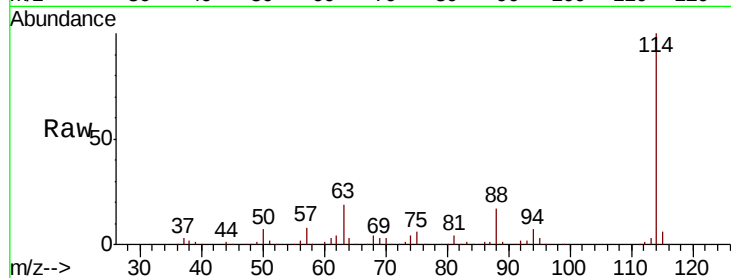
Tot Ion:114 Resp: 156360

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

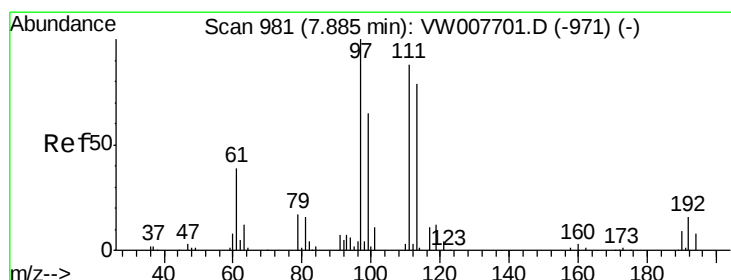
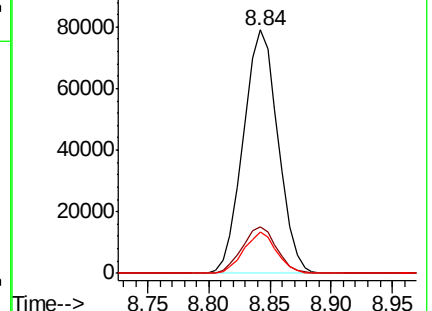
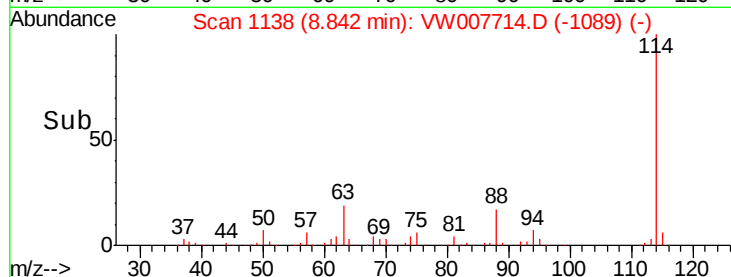
88 16.7 0.0 32.6



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: 36.696 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007714.D

Acq: 19 Dec 2018 21:45

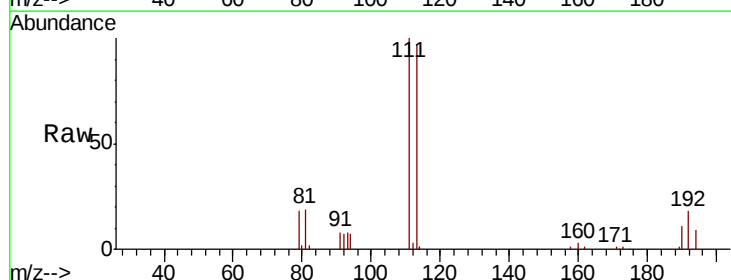
Tgt Ion:113 Resp: 35003

Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

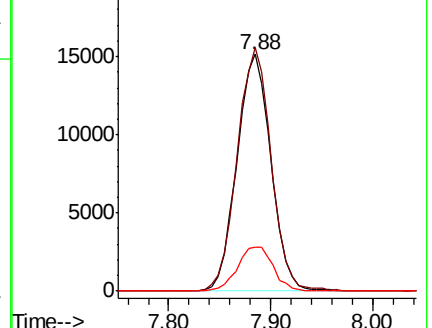
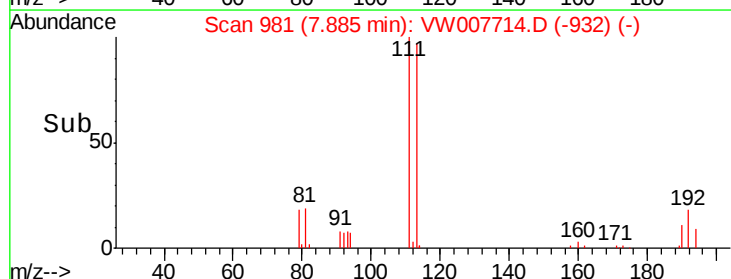
192 19.4 15.5 23.3

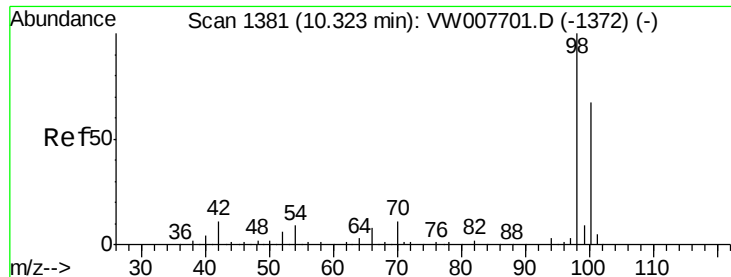


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 35.455 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007714.D

Acq: 19 Dec 2018 21:45

Instrument :

MSVOA_W

ClientSampleId :

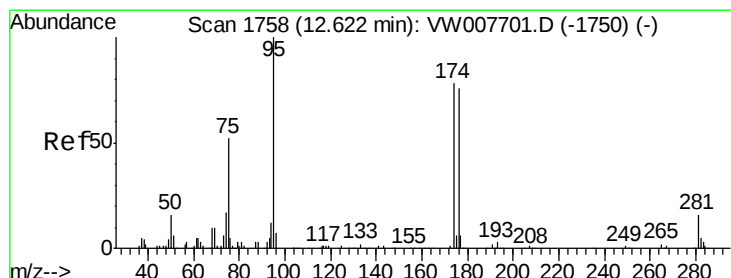
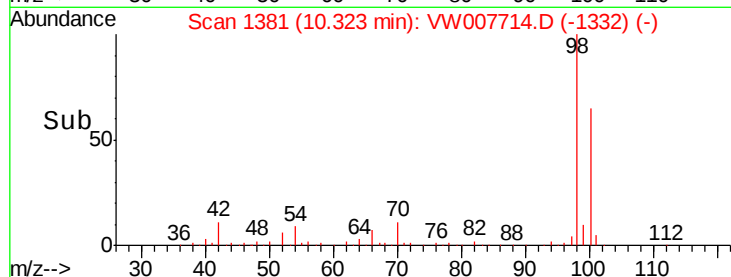
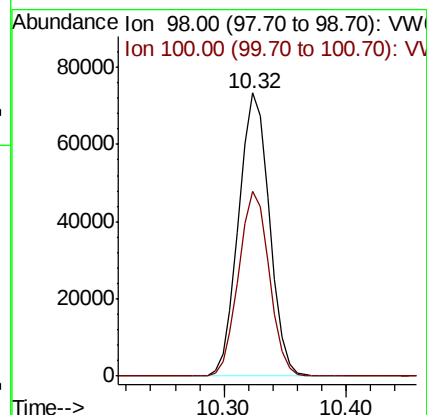
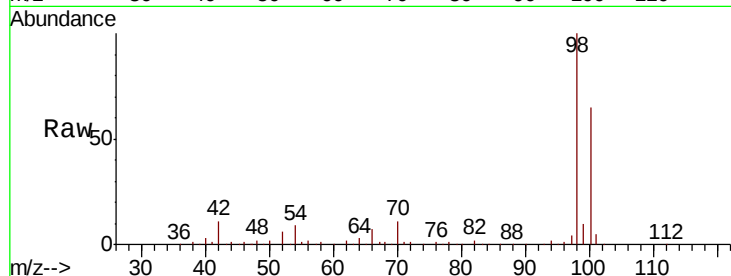
KY001SB103-121118-(7-9)

Tot Ion: 98 Resp: 127494

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 36.197 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007714.D

Acq: 19 Dec 2018 21:45

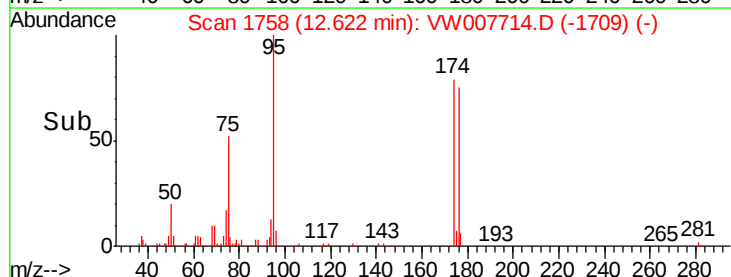
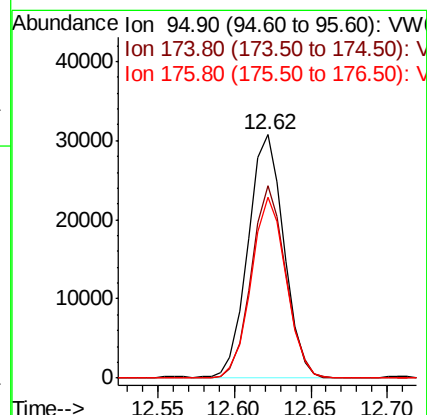
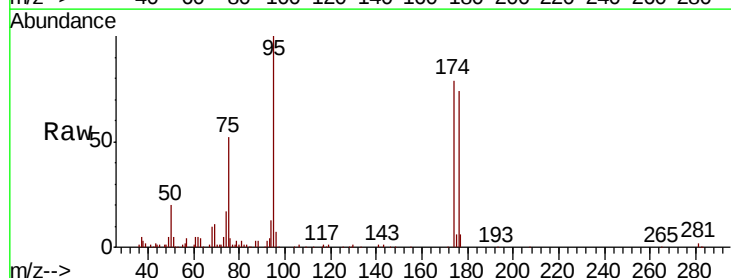
Tgt Ion: 95 Resp: 50285

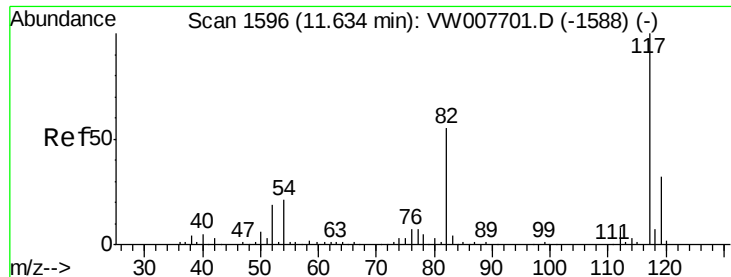
Ion Ratio Lower Upper

95 100

174 75.3 0.0 152.2

176 72.2 0.0 146.8

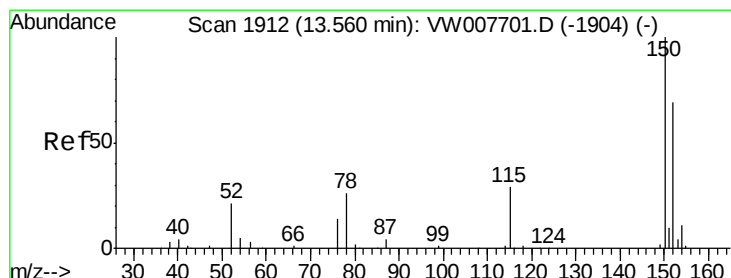
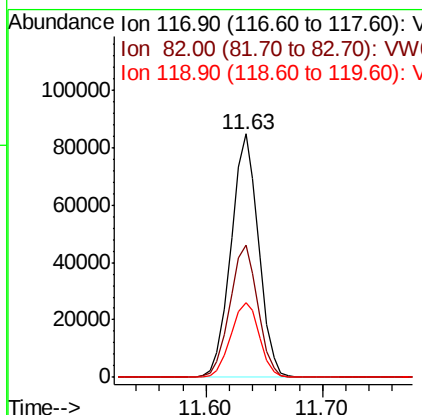
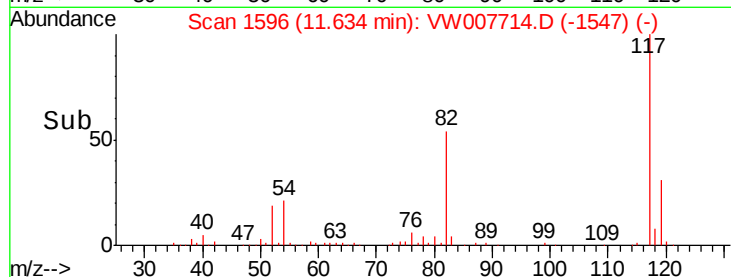
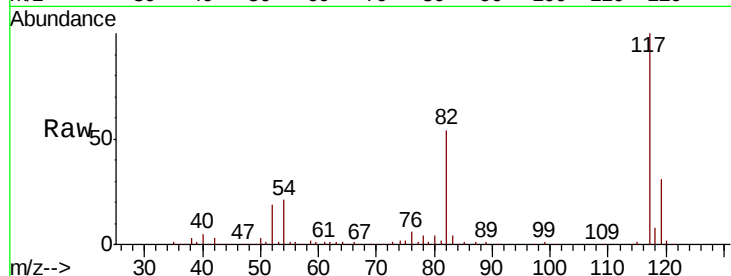




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007714.D
Acq: 19 Dec 2018 21:45

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)

Tot Ion:117 Resp: 139259
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 30.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007714.D
Acq: 19 Dec 2018 21:45

Tgt Ion:152 Resp: 69259
Ion Ratio Lower Upper
152 100
115 62.2 31.8 95.4
150 155.5 0.0 350.8

