

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102918\
 Data File : VW006437.D
 Acq On : 27 Oct 2018 07:25
 Operator : SY/AP
 Sample : J5621-03
 Misc : 5.55G/5ML/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SED-01

Quant Time: Oct 29 04:14:05 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	260015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	371083	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	291423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	133382	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109822	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
35) Dibromofluoromethane	7.88	113	120736	55.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.12%	
50) Toluene-d8	10.32	98	417995	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.62	95	131540	41.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.96%	

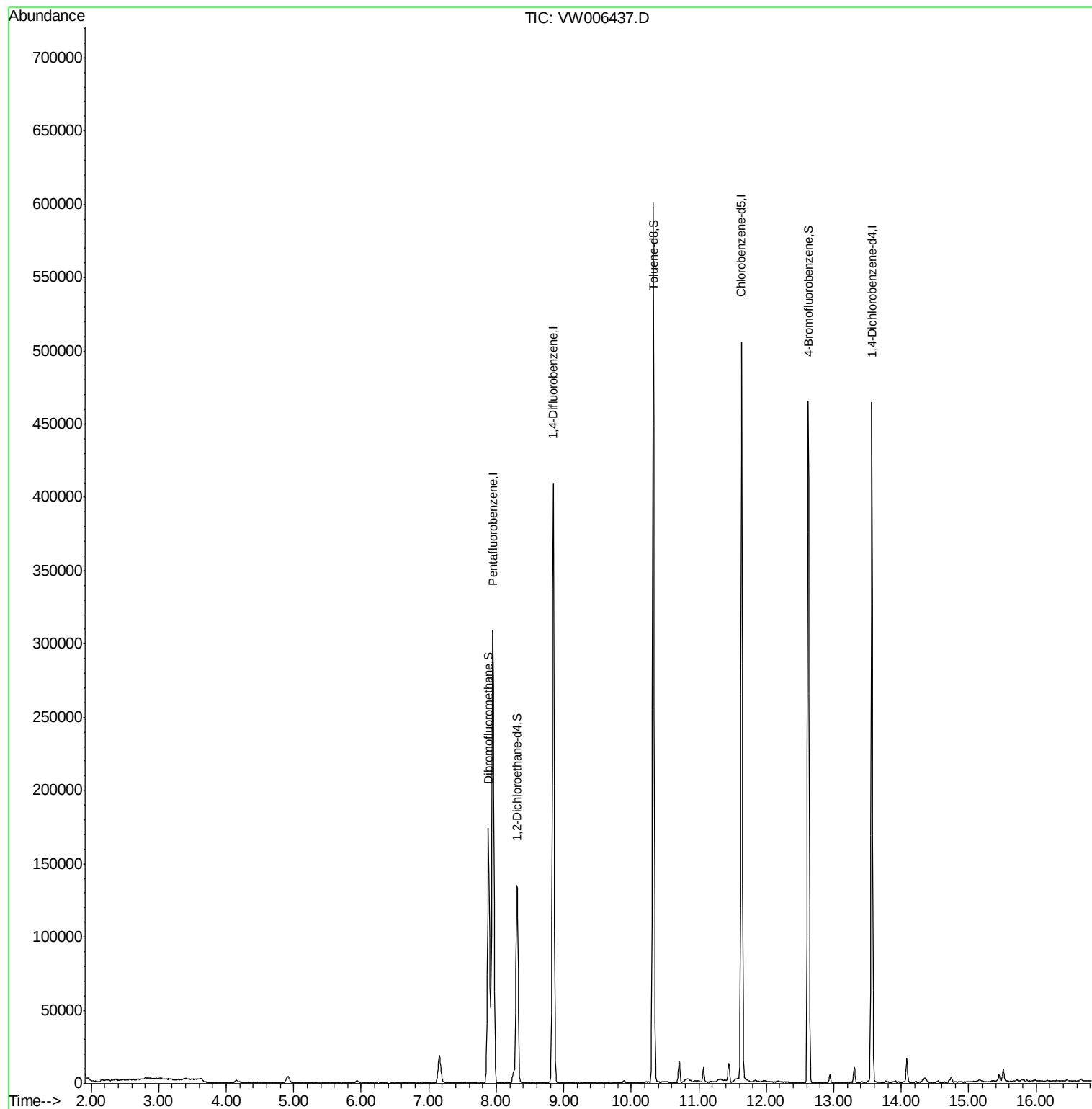
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006437.D

Acq: 27 Oct 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

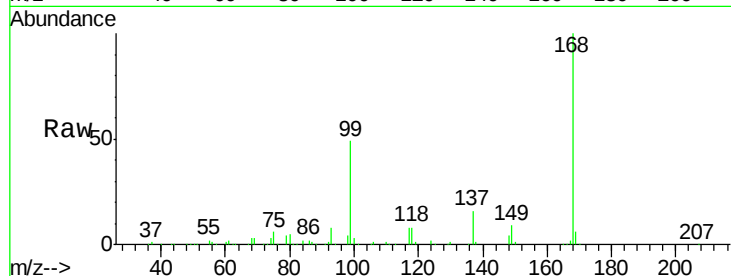
SA-SED-01

Tgt Ion:168 Resp: 260015

Ion Ratio Lower Upper

168 100

99 48.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

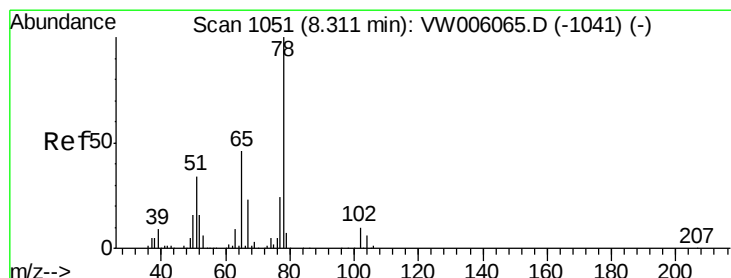
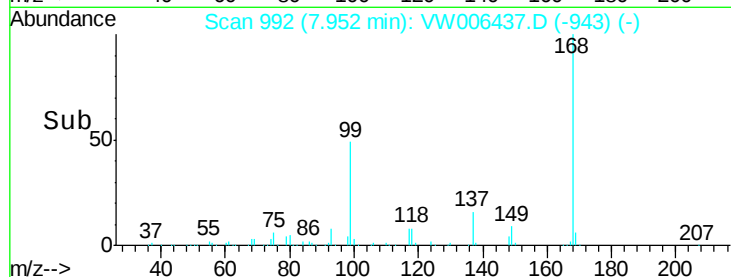
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 50.946 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006437.D

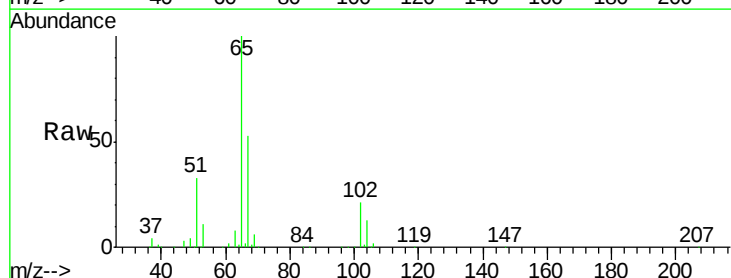
Acq: 27 Oct 2018 07:25

Tgt Ion: 65 Resp: 109822

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

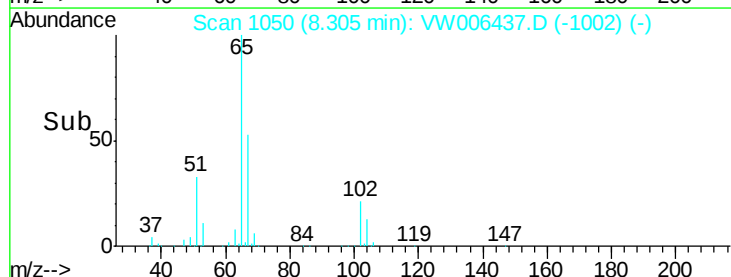
30000

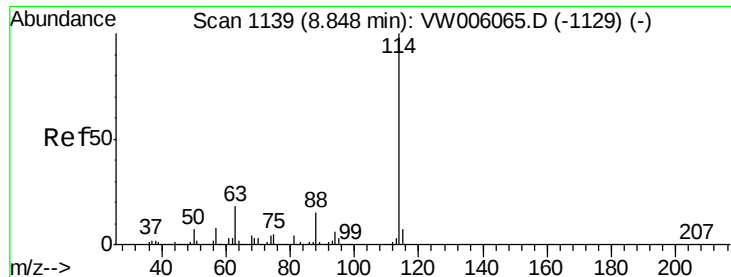
20000

10000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006437.D

Acq: 27 Oct 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

SA-SED-01

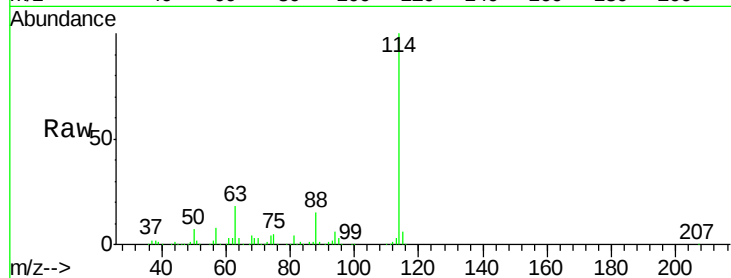
Tgt Ion:114 Resp: 371083

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

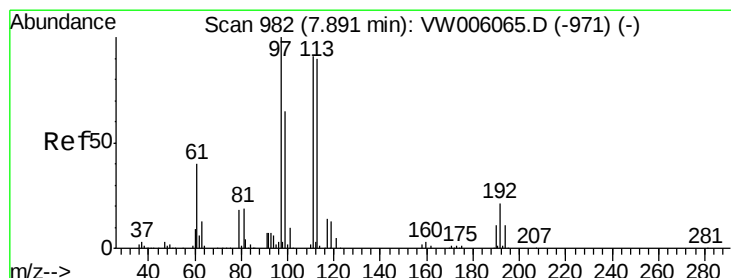
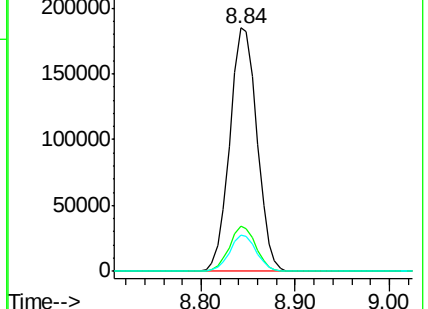
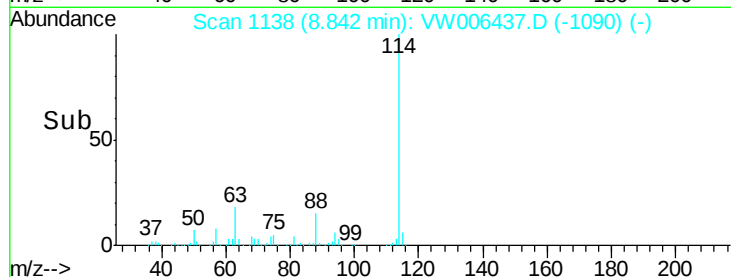
88 14.7 0.0 29.0



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: 55.062 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006437.D

Acq: 27 Oct 2018 07:25

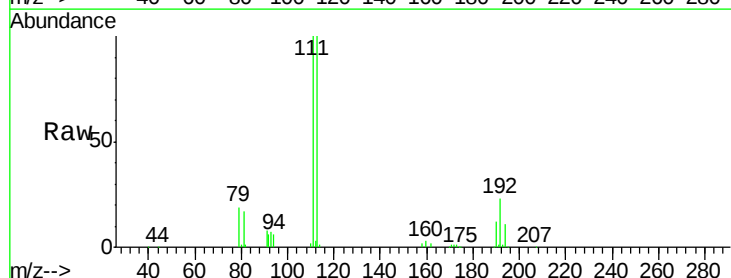
Tgt Ion:113 Resp: 120736

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

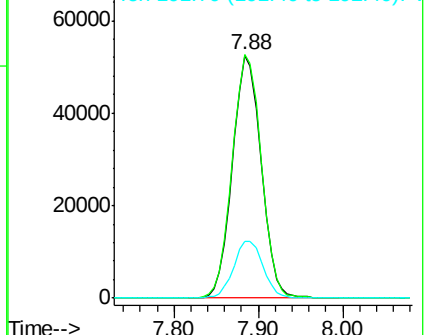
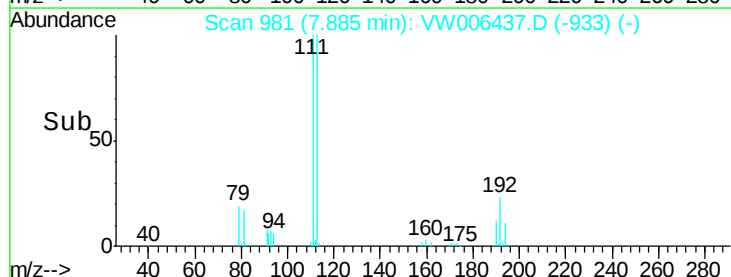
192 24.0 18.7 28.1

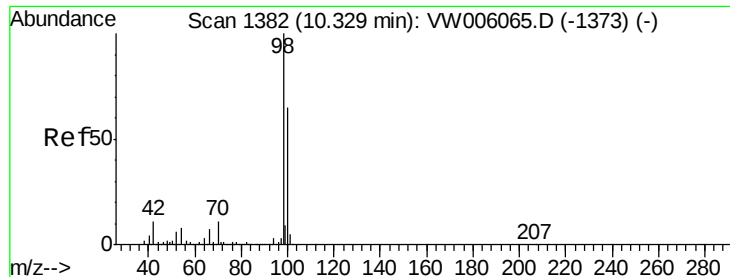


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.106 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006437.D

Acq: 27 Oct 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

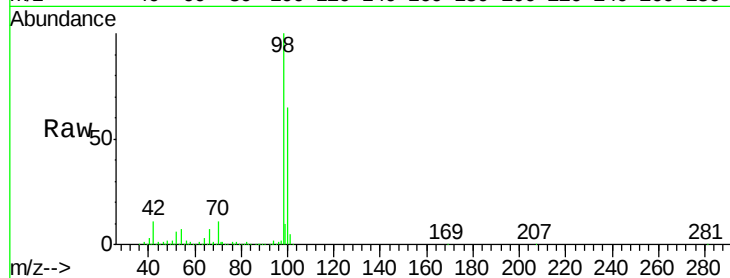
SA-SED-01

Tgt Ion: 98 Resp: 417995

Ion Ratio Lower Upper

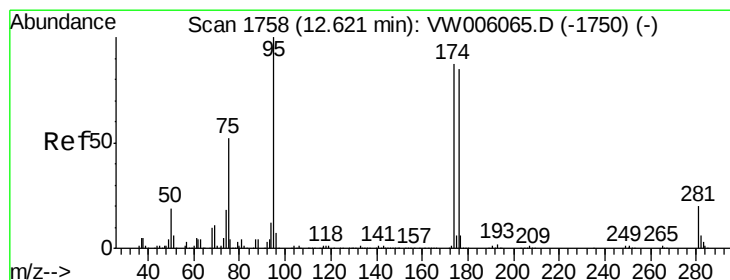
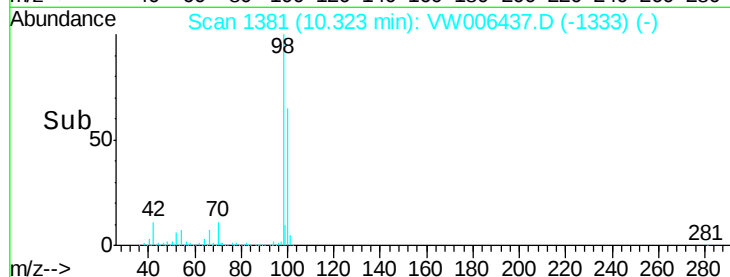
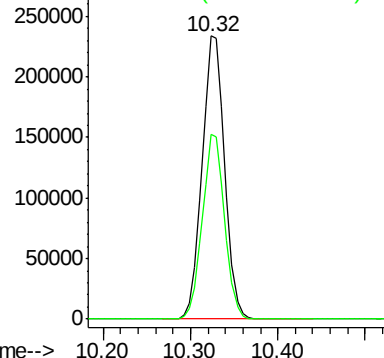
98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 41.982 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006437.D

Acq: 27 Oct 2018 07:25

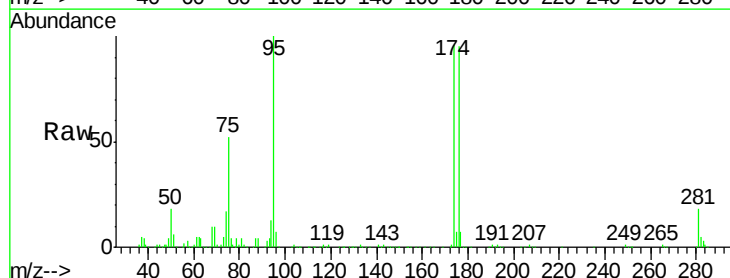
Tgt Ion: 95 Resp: 131540

Ion Ratio Lower Upper

95 100

174 97.3 0.0 186.0

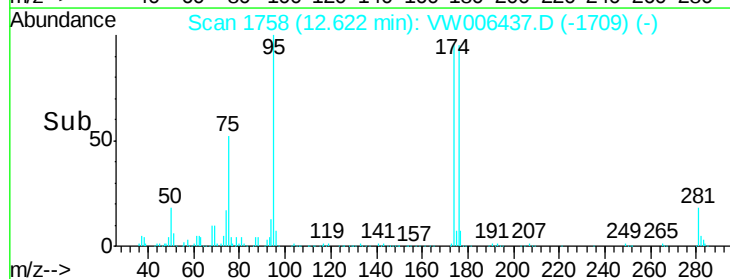
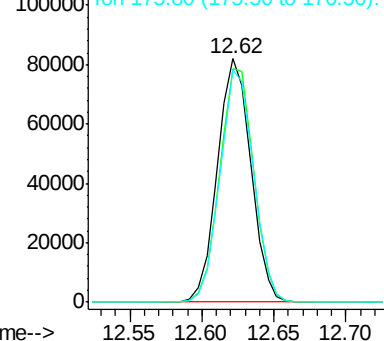
176 95.4 0.0 181.6

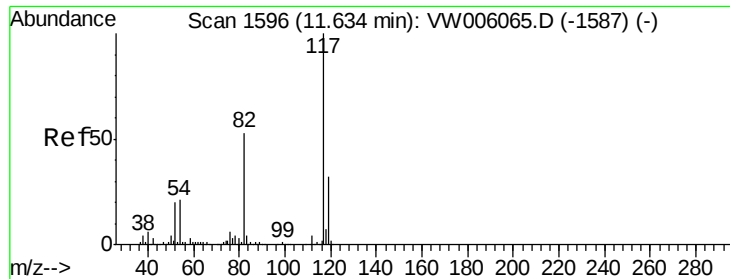


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

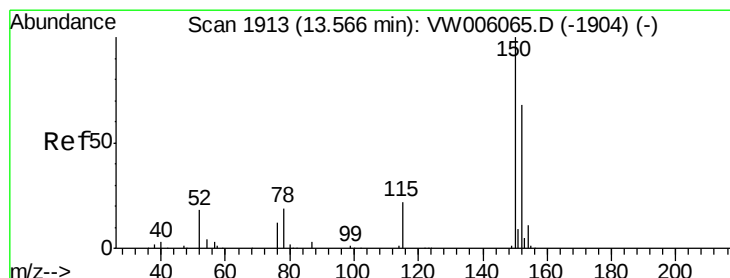
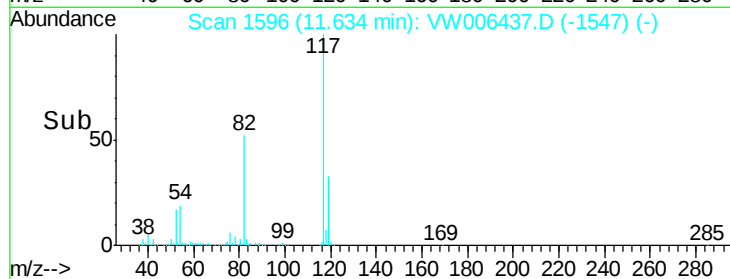
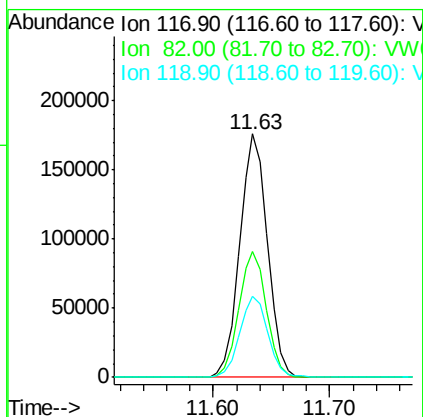
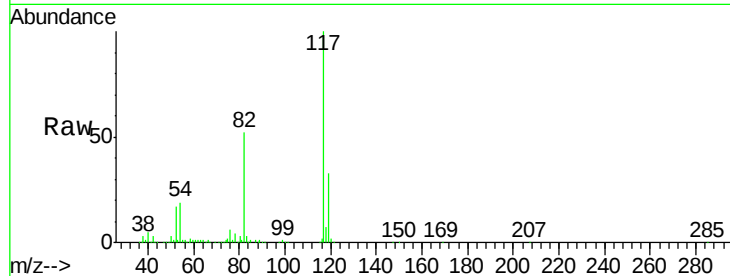




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006437.D
Acq: 27 Oct 2018 07:25

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MSVOA_W
ClientSampleId :
SA-SED-01

Tgt Ion:117 Resp: 291423
Ion Ratio Lower Upper
117 100
82 51.6 42.1 63.1
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006437.D
Acq: 27 Oct 2018 07:25

Tgt Ion:152 Resp: 133382
Ion Ratio Lower Upper
152 100
115 54.0 27.8 83.3
150 155.6 0.0 349.2

