

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006815.D
 Acq On : 12 Nov 2018 19:05
 Operator : SY/AP
 Sample : J5877-02RE
 Misc : 5.93G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1107-S-DH-11RE

Quant Time: Nov 13 03:07:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	382831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	537990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	513829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	243025	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	139693	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
35) Dibromofluoromethane	7.89	113	142680	44.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.08%	
50) Toluene-d8	10.33	98	552861	41.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.28%	
62) 4-Bromofluorobenzene	12.62	95	184442	37.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.42%	

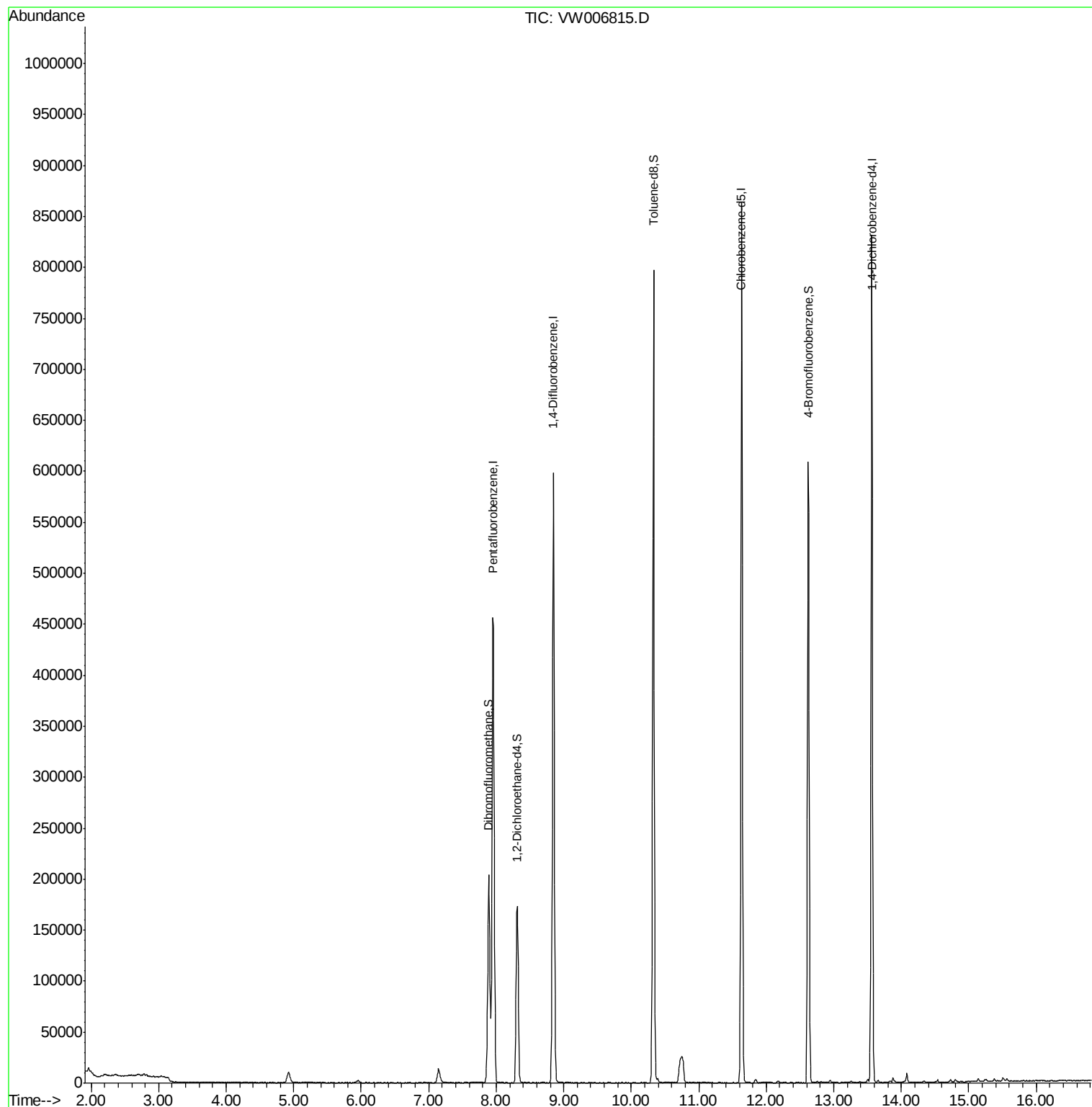
Target Compounds	Qvalue
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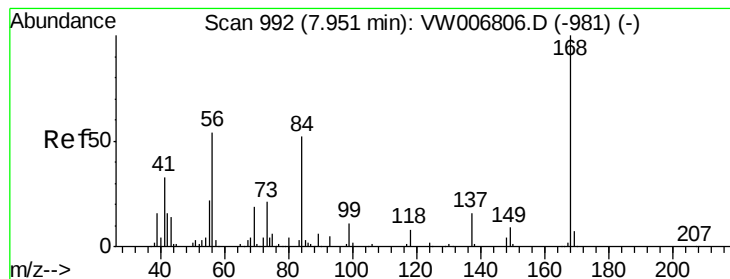
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006815.D

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Instrument :

MSVOA_W

ClientSampleId :

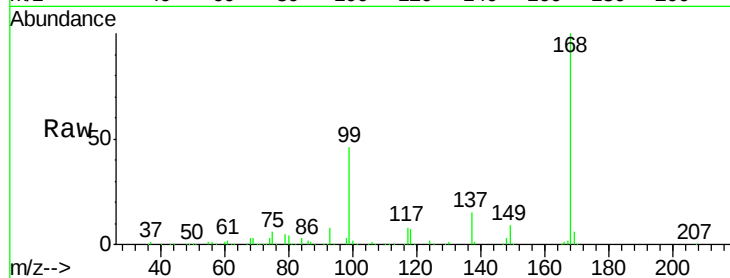
SSSI-1107-S-DH-11RE

Tgt Ion:168 Resp: 382831

Ion Ratio Lower Upper

168 100

99 46.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

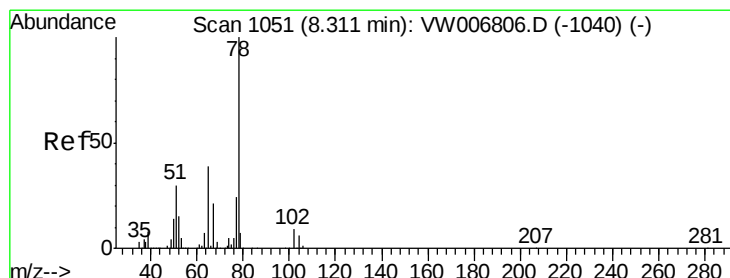
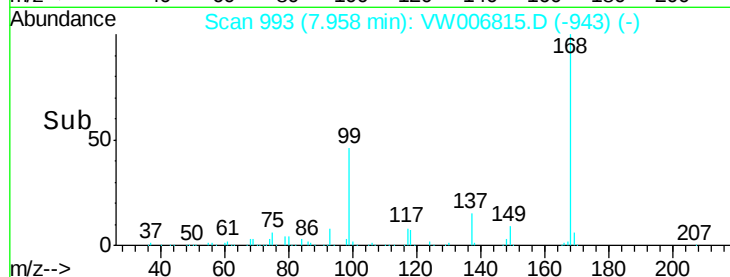
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 49.915 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006815.D

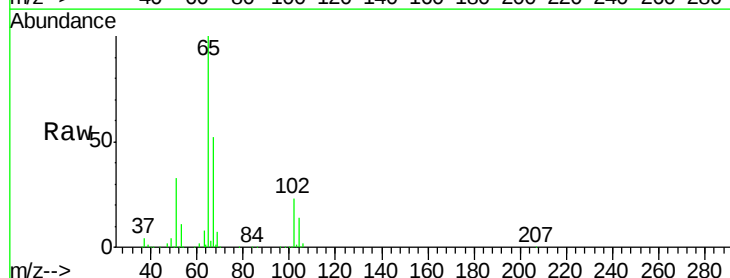
Acq: 12 Nov 2018 19:05

Tgt Ion: 65 Resp: 139693

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

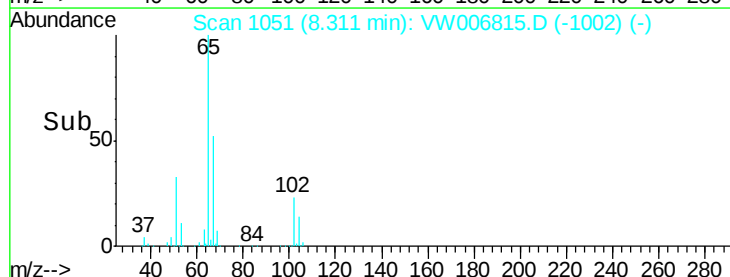
60000

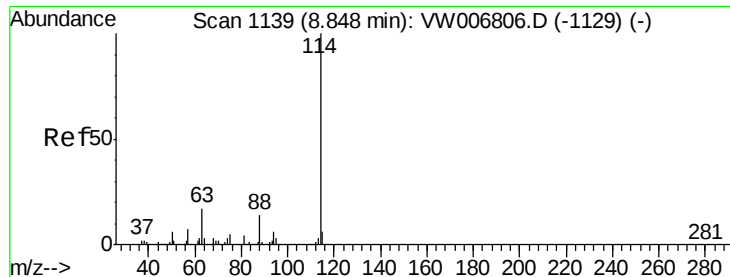
40000

20000

0

Time--> 8.20 8.30 8.40

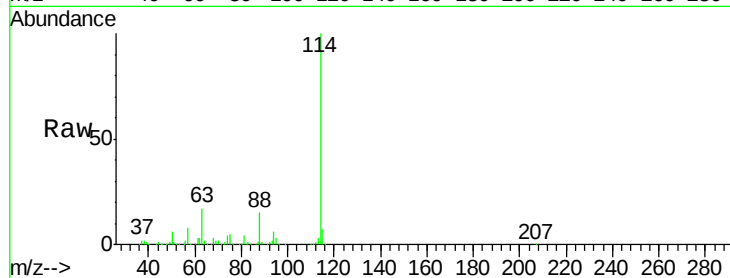




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006815.D
 Acq: 12 Nov 2018 19:05

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1107-S-DH-11RE

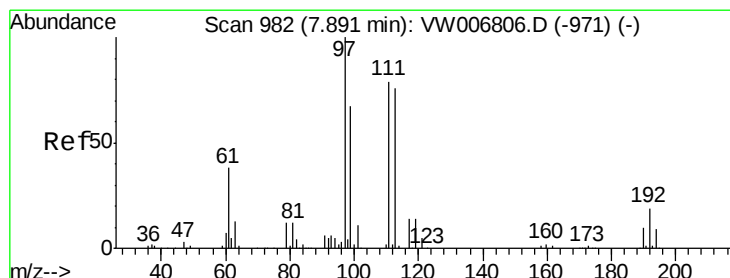
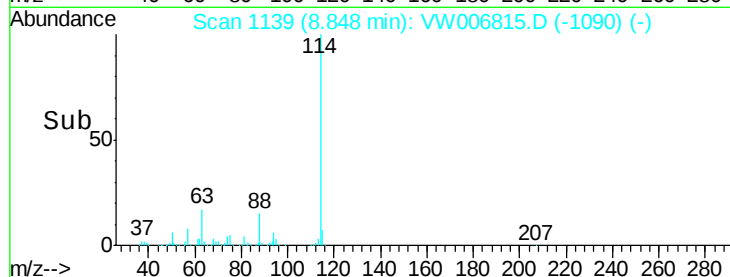
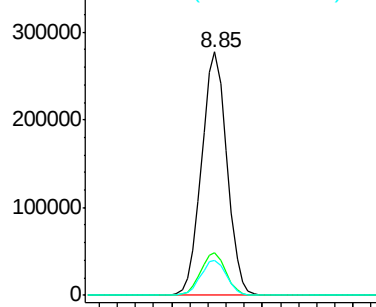
Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	33.6
88	14.6	0.0	28.4



Abundance Ion 113.90 (113.60 to 114.60): V

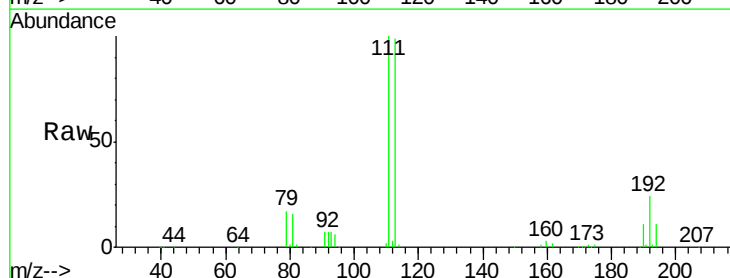
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 44.538 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006815.D
 Acq: 12 Nov 2018 19:05

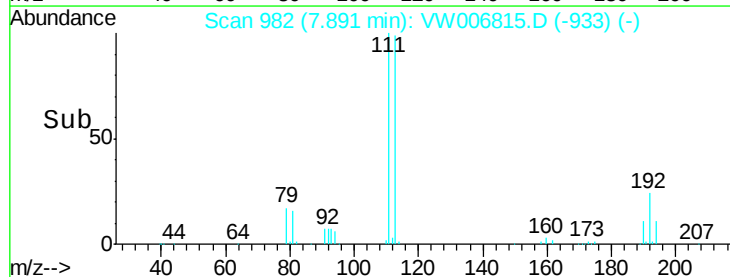
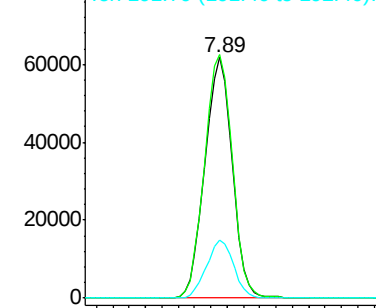
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.0	121.6
192	23.9	19.0	28.6

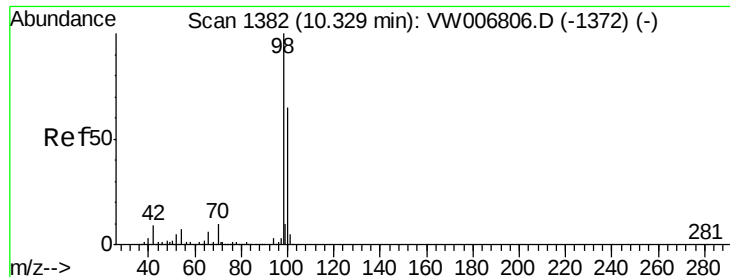


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 41.636 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006815.D

Acq: 12 Nov 2018 19:05

Instrument :

MSVOA_W

ClientSampleId :

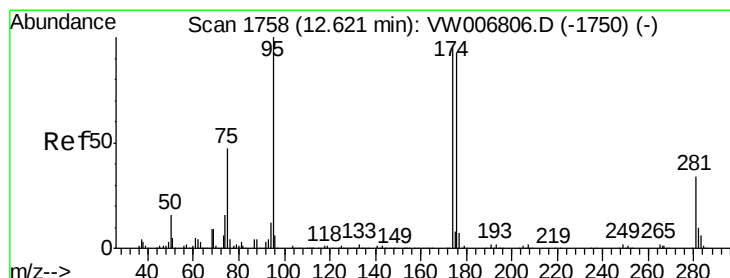
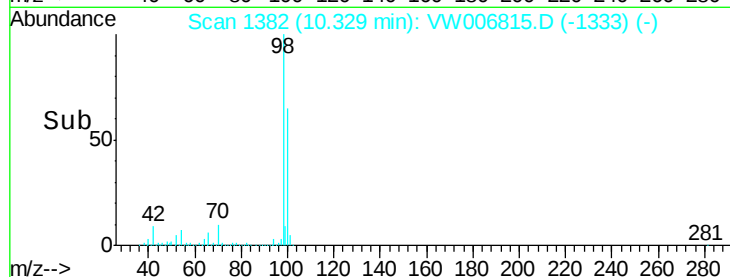
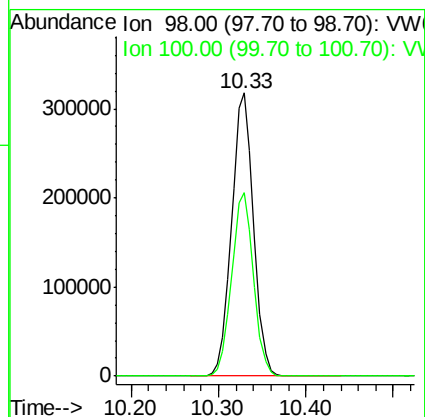
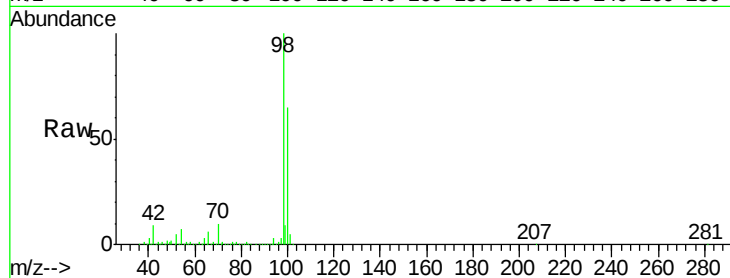
SSSI-1107-S-DH-11RE

Tgt Ion: 98 Resp: 552861

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 37.714 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006815.D

Acq: 12 Nov 2018 19:05

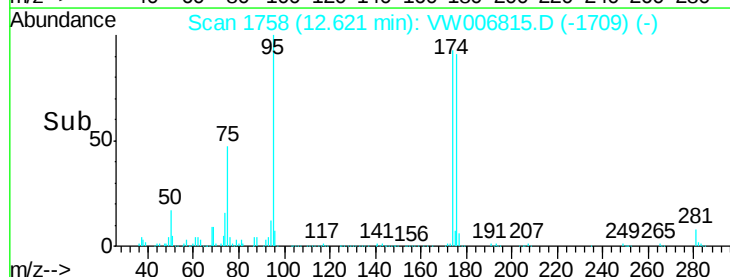
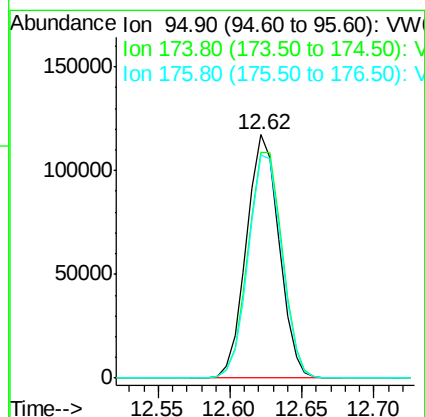
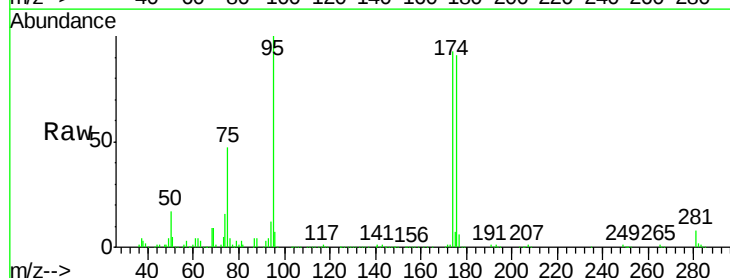
Tgt Ion: 95 Resp: 184442

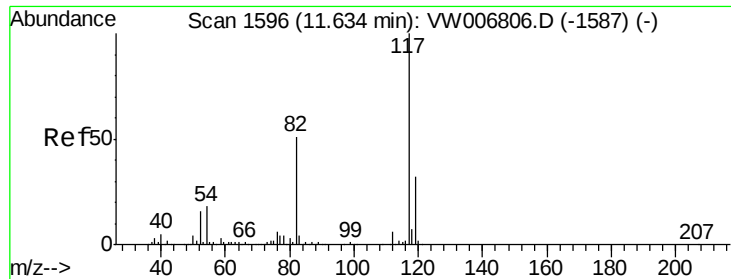
Ion Ratio Lower Upper

95 100

174 97.2 0.0 196.6

176 93.9 0.0 191.6

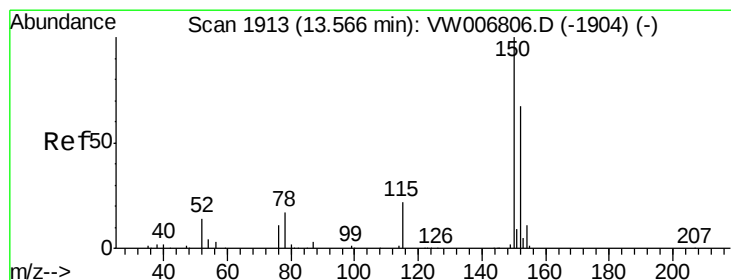
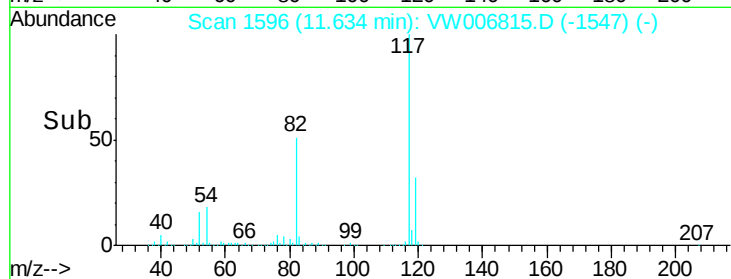
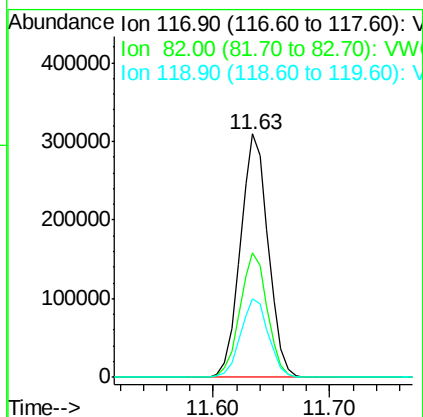
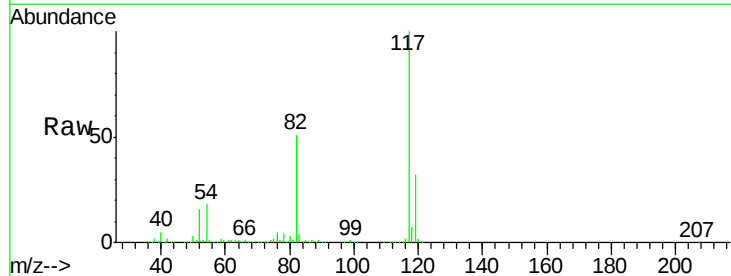




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006815.D
Acq: 12 Nov 2018 19:05

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1107-S-DH-11RE

Tgt Ion:117 Resp: 513829
Ion Ratio Lower Upper
117 100
82 51.0 40.6 61.0
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006815.D
Acq: 12 Nov 2018 19:05

Tgt Ion:152 Resp: 243025
Ion Ratio Lower Upper
152 100
115 53.0 27.3 81.8
150 156.6 0.0 353.0

