

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121318\
 Data File : VW007411.D
 Acq On : 12 Dec 2018 00:03
 Operator : SY/AP
 Sample : VW1213SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1213SBL01

Quant Time: Dec 12 05:55:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	82760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	138791	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	127537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	62832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49362	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
35) Dibromofluoromethane	7.88	113	45767	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
50) Toluene-d8	10.32	98	174857	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
62) 4-Bromofluorobenzene	12.62	95	66508	57.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.84%	

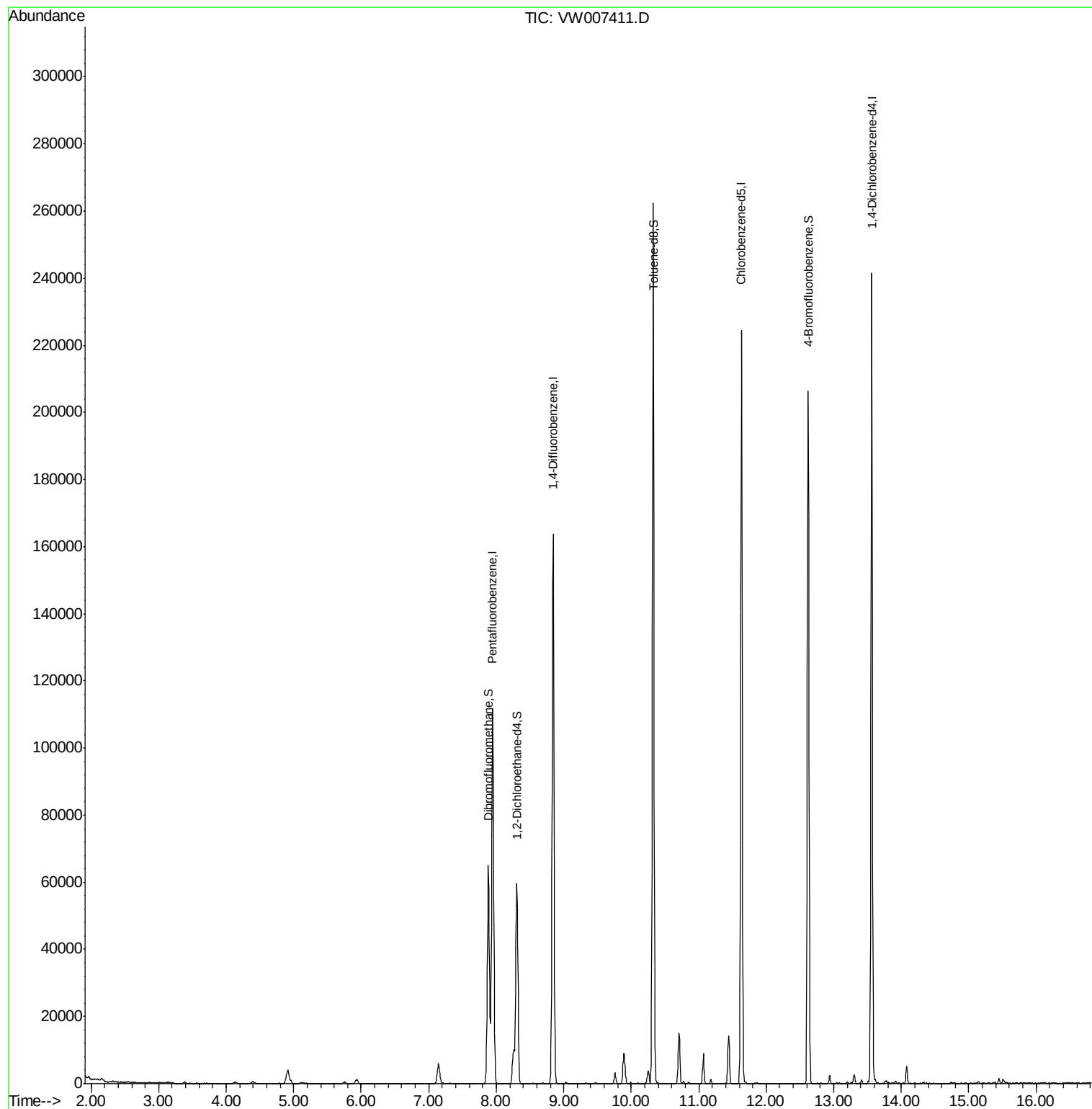
Target Compounds	Qvalue
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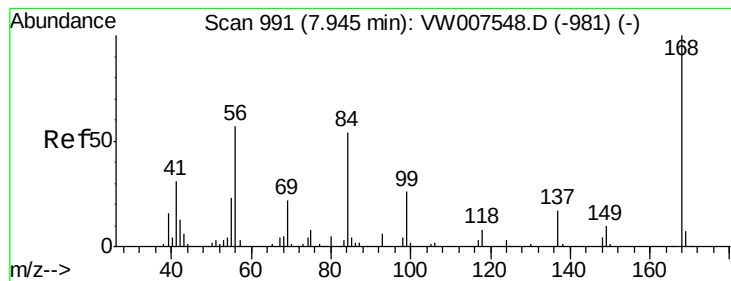
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007411.D

Acq: 12 Dec 2018 00:03

Instrument :

MSVOA_W

ClientSampleId :

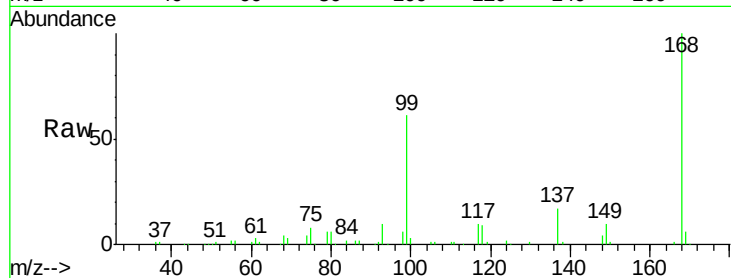
VW1213SBL01

Tgt Ion:168 Resp: 82760

Ion Ratio Lower Upper

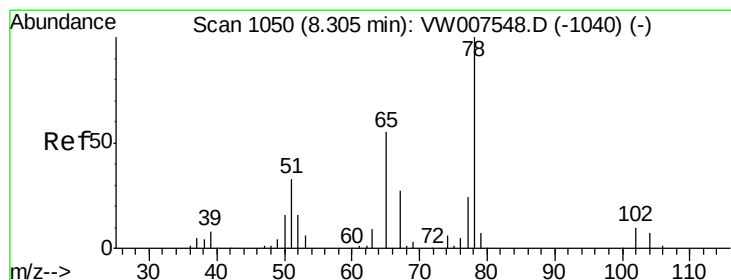
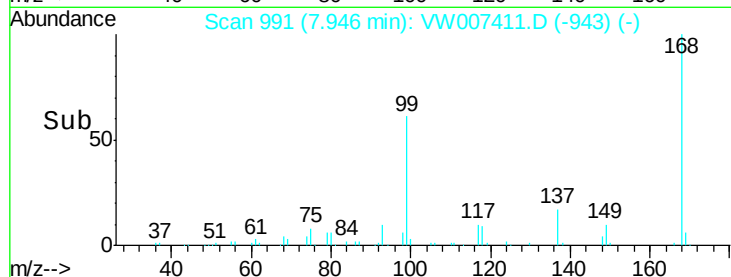
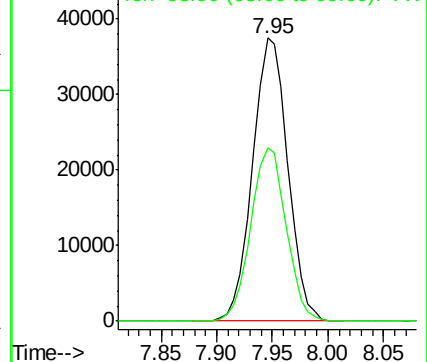
168 100

99 61.2 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 53.762 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007411.D

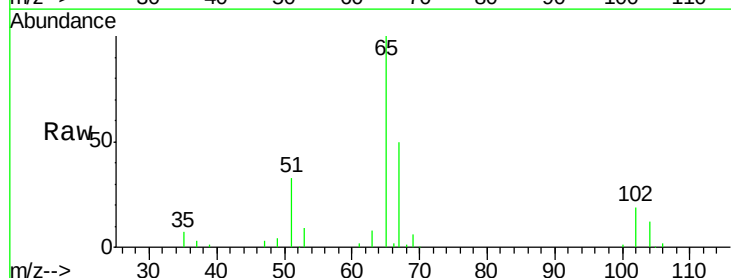
Acq: 12 Dec 2018 00:03

Tgt Ion: 65 Resp: 49362

Ion Ratio Lower Upper

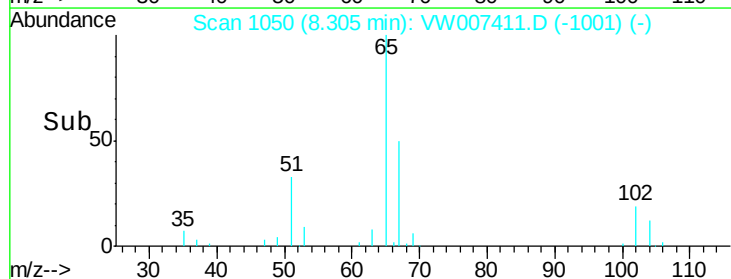
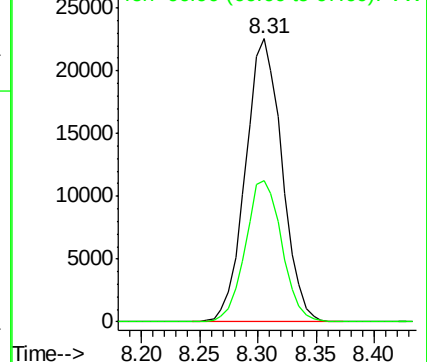
65 100

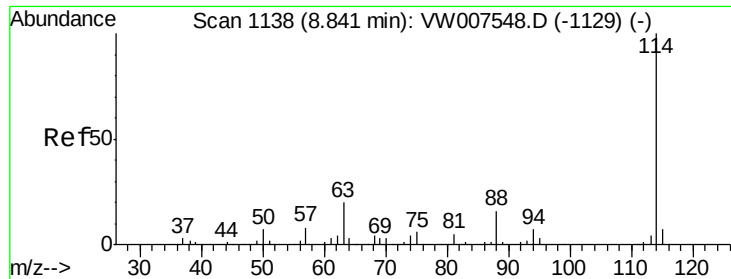
67 49.8 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

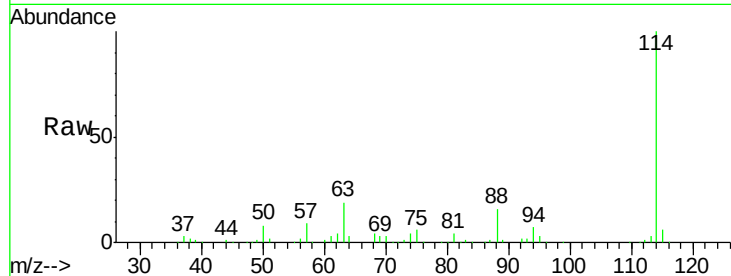




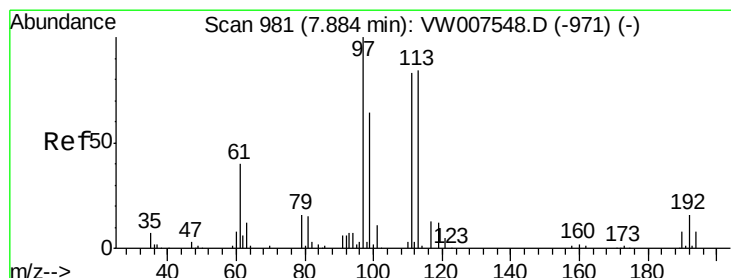
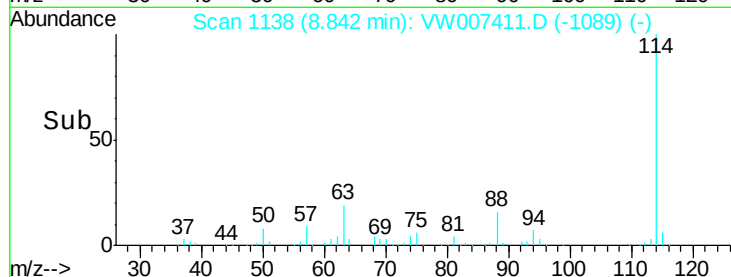
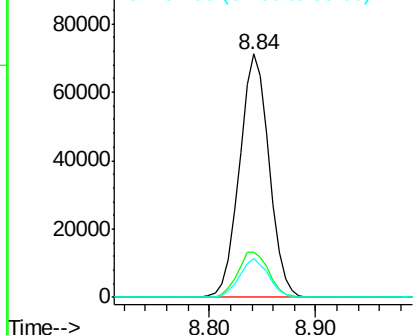
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

Instrument :
MSVOA_W
ClientSampleId :
VW1213SBL01

Tgt Ion:114 Resp: 138791
Ion Ratio Lower Upper
114 100
63 18.6 0.0 39.6
88 16.0 0.0 31.4

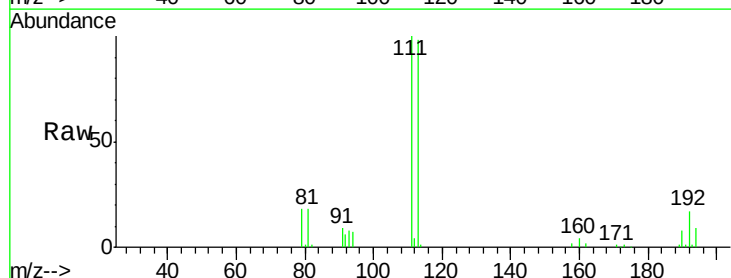


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

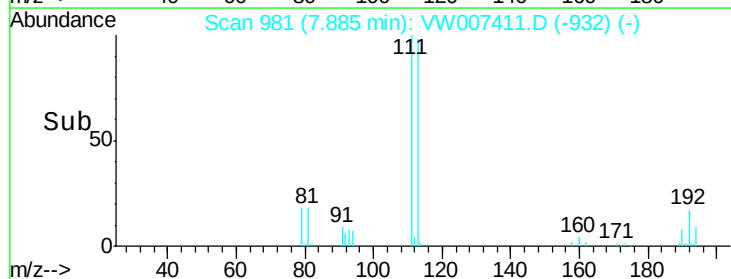
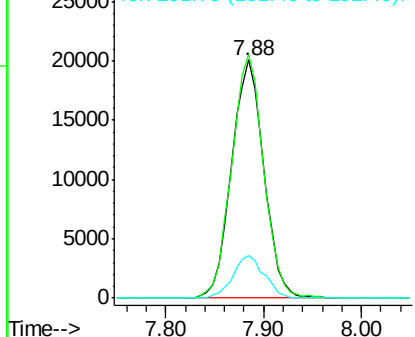


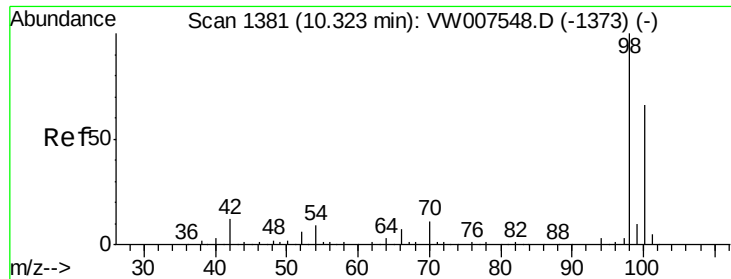
#35
Dibromofluoromethane
Concen: 54.474 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

Tgt Ion:113 Resp: 45767
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 17.2 14.6 21.8



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

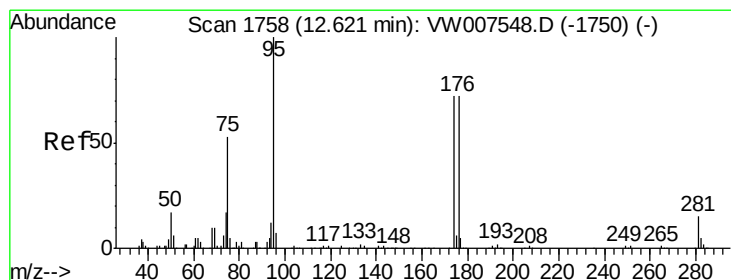
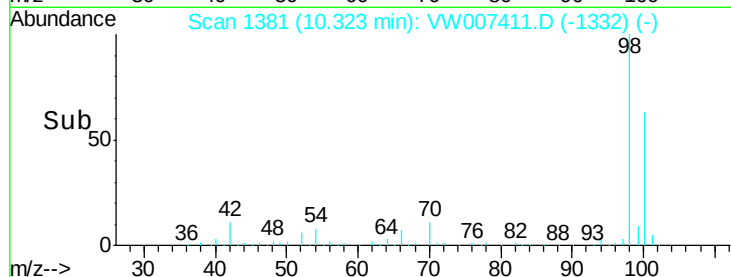
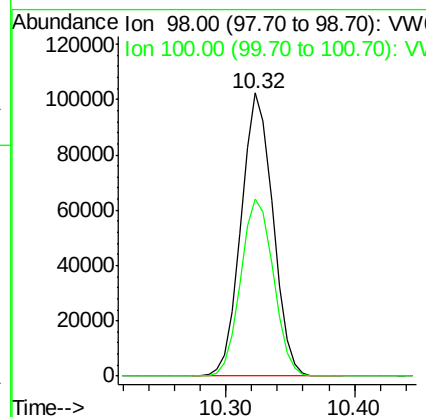
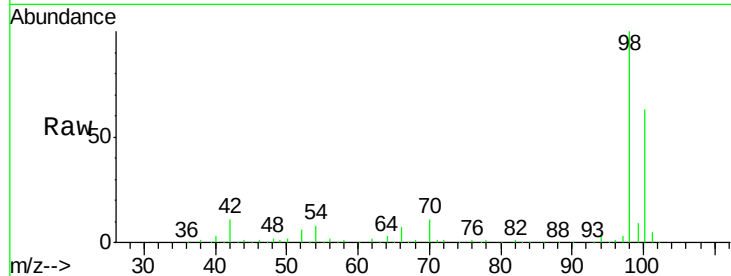




#50
Toluene-d8
Concen: 55.508 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

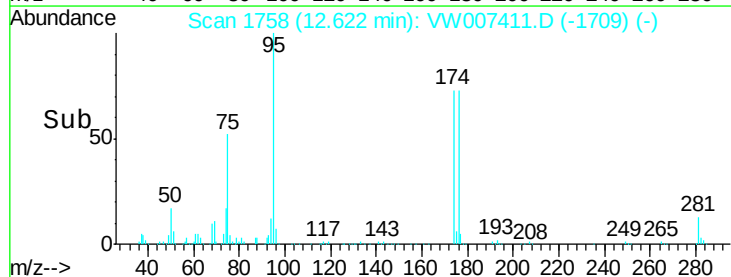
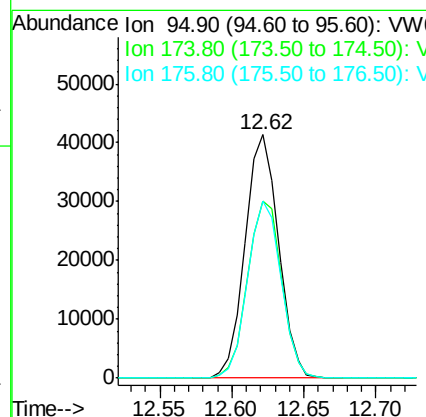
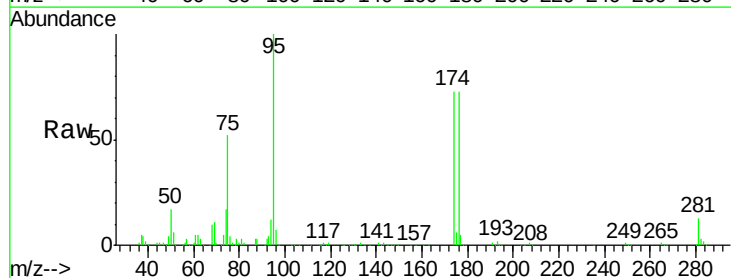
Instrument :
MSVOA_W
ClientSampleId :
VW1213SBL01

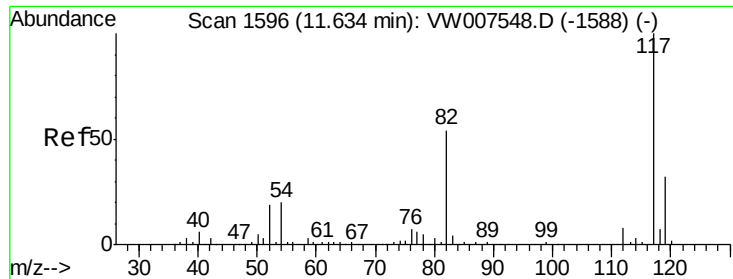
Tgt Ion: 98 Resp: 174857
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 57.423 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

Tgt Ion: 95 Resp: 66508
Ion Ratio Lower Upper
95 100
174 73.8 0.0 147.2
176 72.7 0.0 138.8

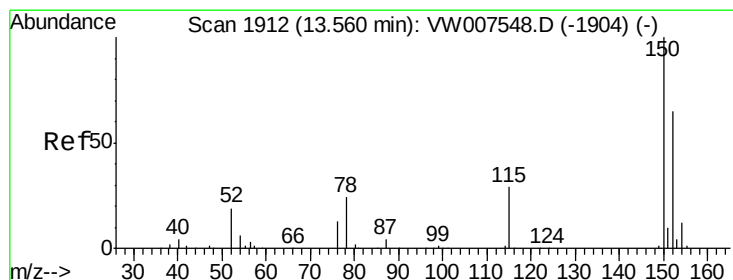
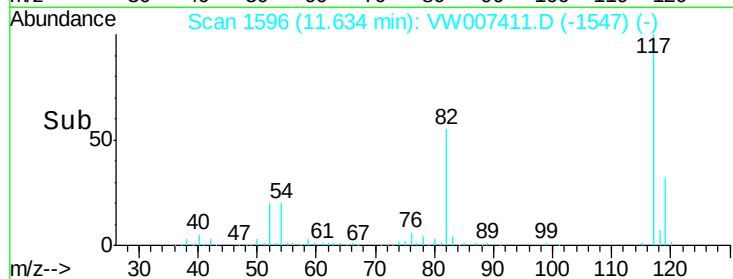
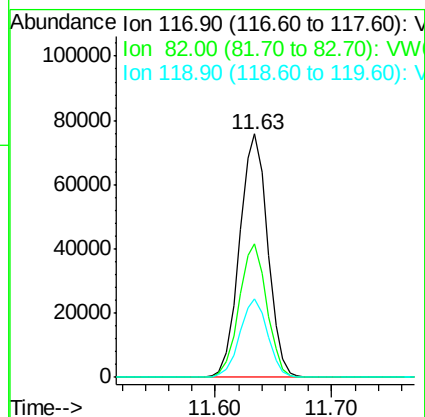
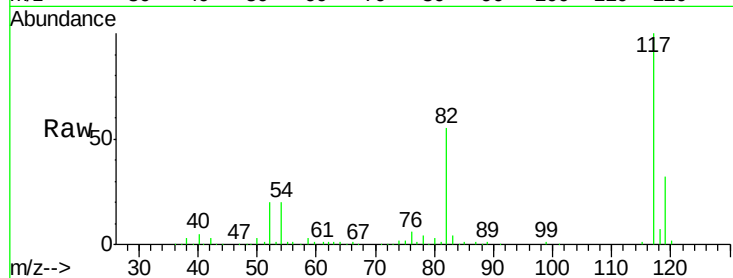




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

Instrument :
MSVOA_W
ClientSampleId :
VW1213SBL01

Tgt Ion:117 Resp: 127537
Ion Ratio Lower Upper
117 100
82 55.1 42.3 63.5
119 32.4 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

Tgt Ion:152 Resp: 62832
Ion Ratio Lower Upper
152 100
115 60.6 31.4 94.2
150 155.2 0.0 358.4

