

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007555.D
 Acq On : 15 Dec 2018 01:56
 Operator : SY/AP
 Sample : J6391-14
 Misc : 4.67G/5ML/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-1218-01

Quant Time: Dec 15 04:05:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 15 03:35:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	44597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	71194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	55784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	20155	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	21511	43.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.96%	
35) Dibromofluoromethane	7.88	113	20031	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
50) Toluene-d8	10.32	98	68747	42.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.08%	
62) 4-Bromofluorobenzene	12.62	95	21136	35.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.16%	

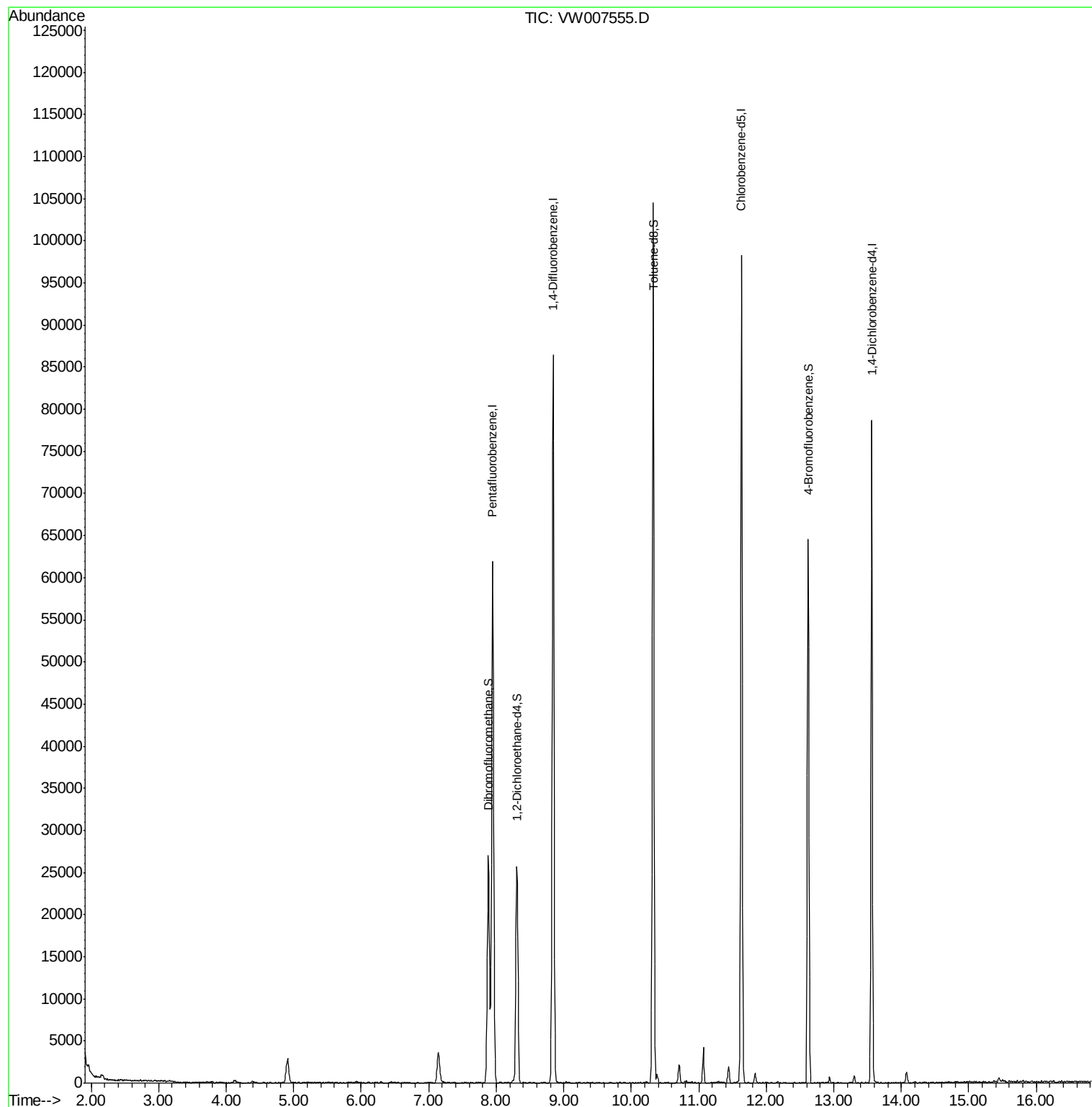
Target Compounds	Qvalue

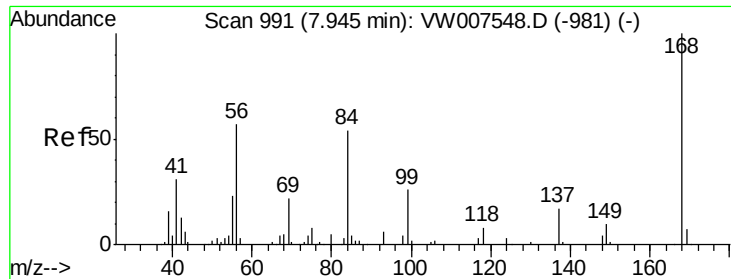
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007555.D
Acq On : 15 Dec 2018 01:56
Operator : SY/AP
Sample : J6391-14
Misc : 4.67G/5ML/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-1218-01

Quant Time: Dec 15 04:05:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 15 03:35:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007555.D

Acq: 15 Dec 2018 01:56

Instrument :

MSVOA_W

ClientSampleId :

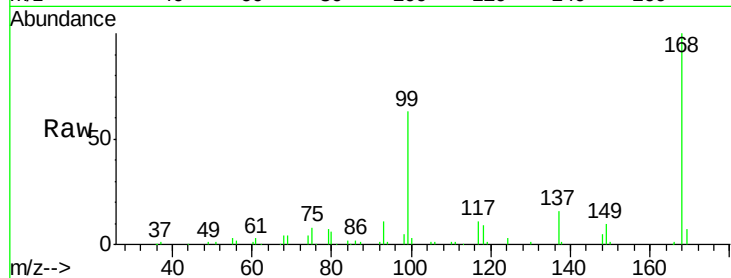
P001-SS017-1218-01

Tgt Ion:168 Resp: 44597

Ion Ratio Lower Upper

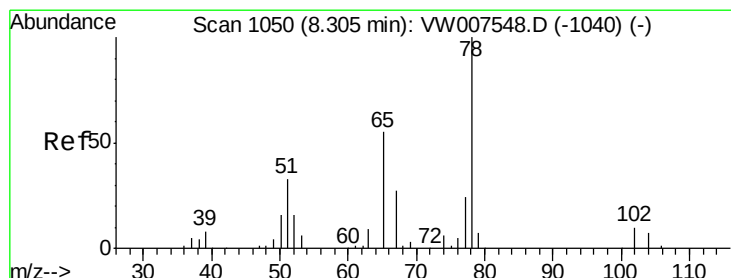
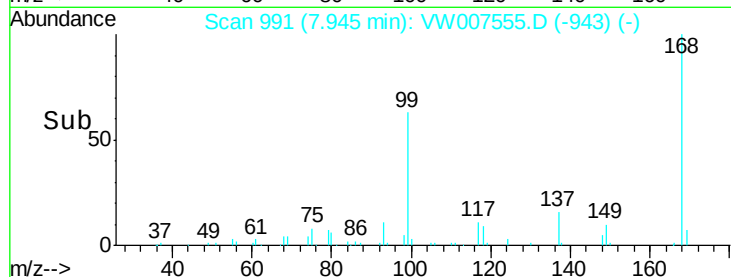
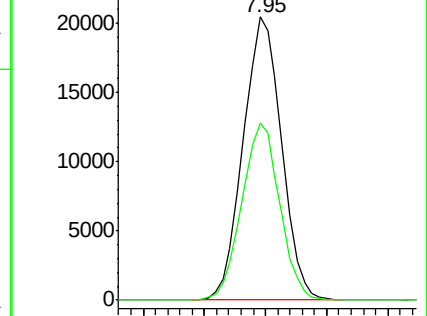
168 100

99 62.5 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: 43.477 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007555.D

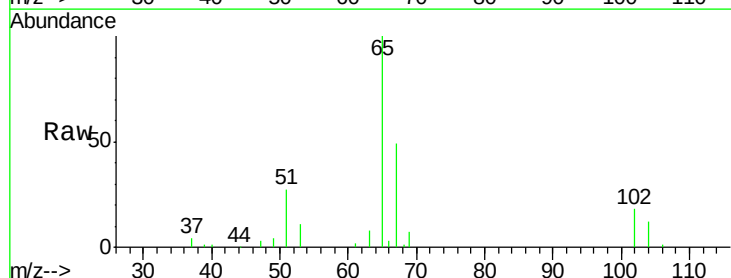
Acq: 15 Dec 2018 01:56

Tgt Ion: 65 Resp: 21511

Ion Ratio Lower Upper

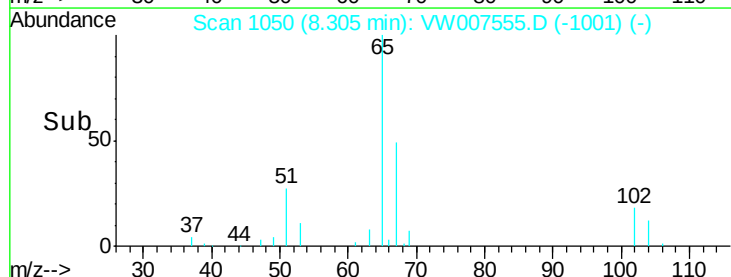
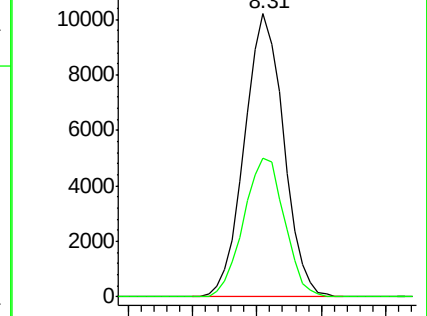
65 100

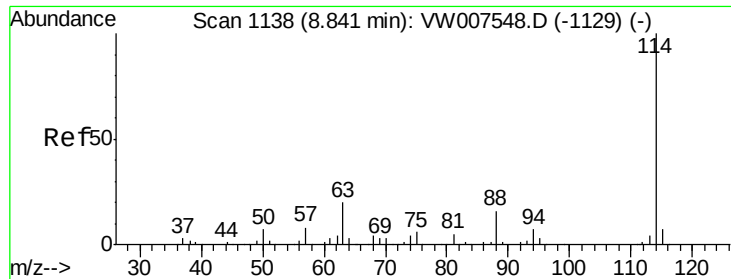
67 51.1 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

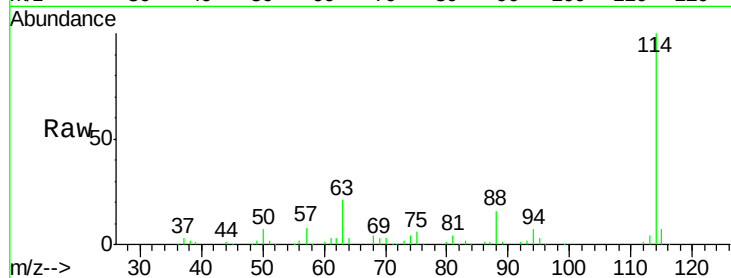




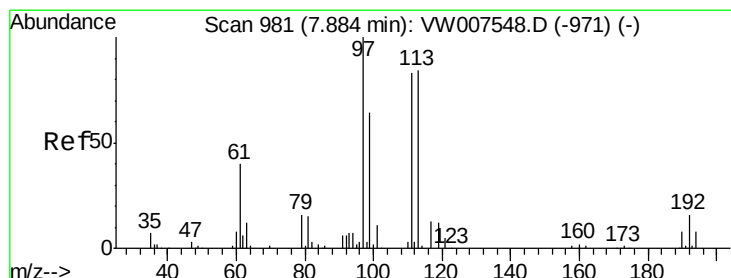
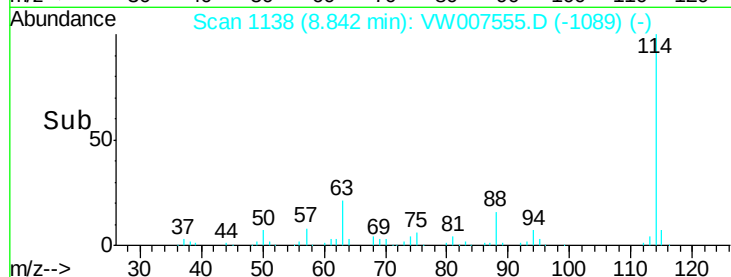
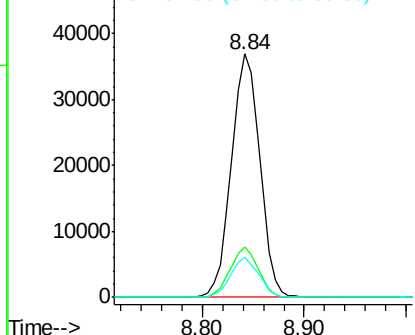
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007555.D
 Acq: 15 Dec 2018 01:56

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-1218-01

Tgt Ion:114 Resp: 71194
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.6
 88 16.4 0.0 31.4

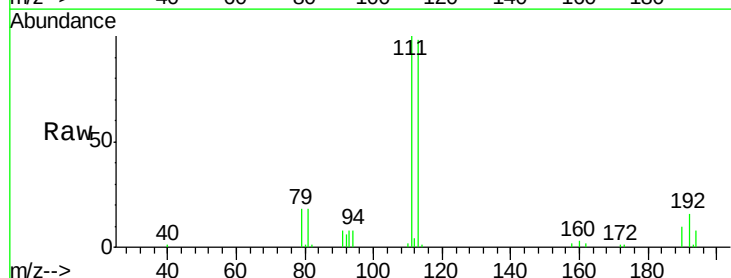


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

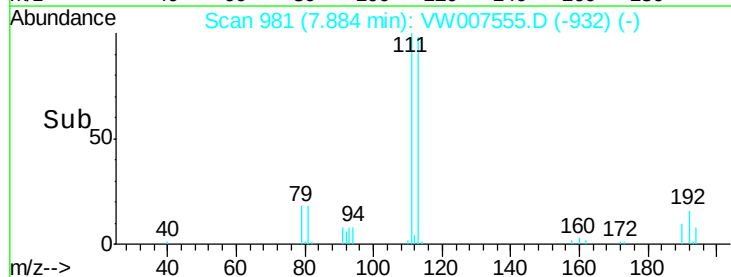
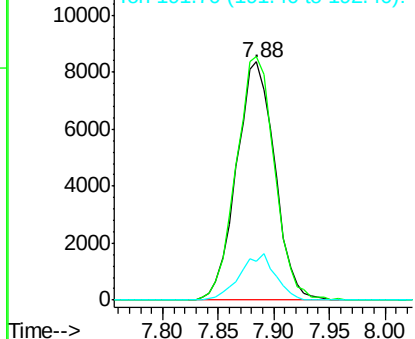


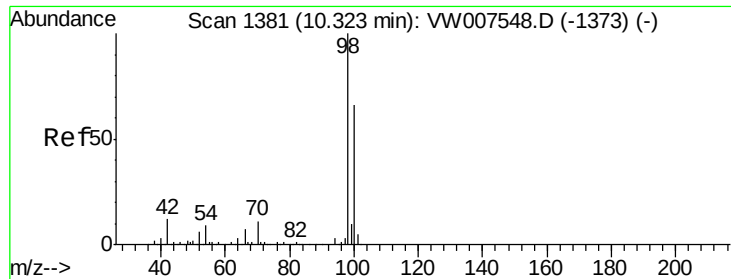
#35
 Dibromofluoromethane
 Concen: 46.479 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007555.D
 Acq: 15 Dec 2018 01:56

Tgt Ion:113 Resp: 20031
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.1 121.7
 192 18.0 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

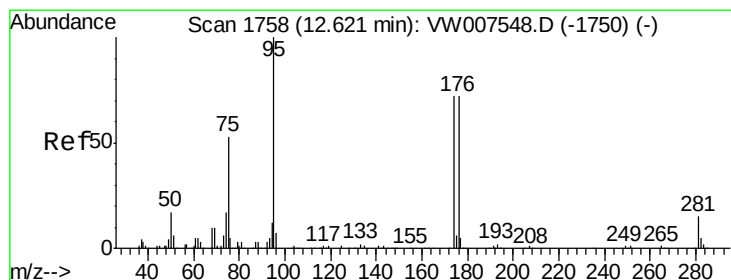
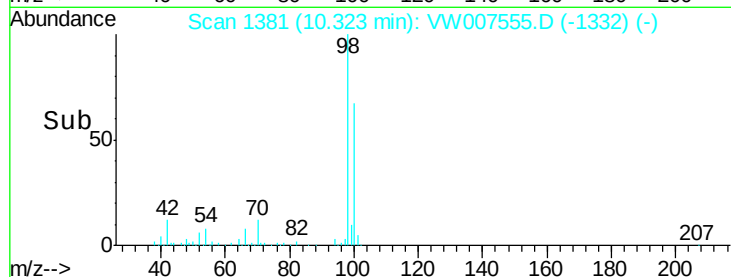
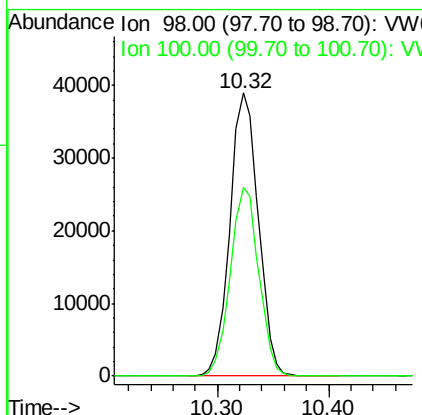
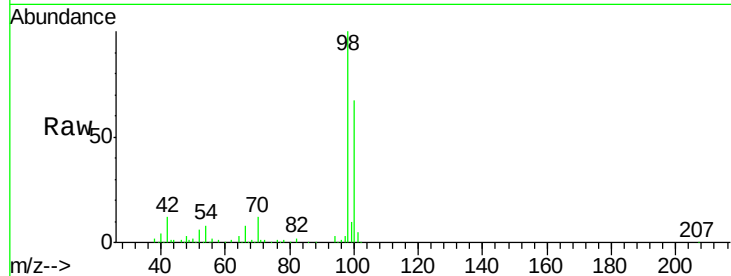




#50
Toluene-d8
Concen: 42.545 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007555.D
Acq: 15 Dec 2018 01:56

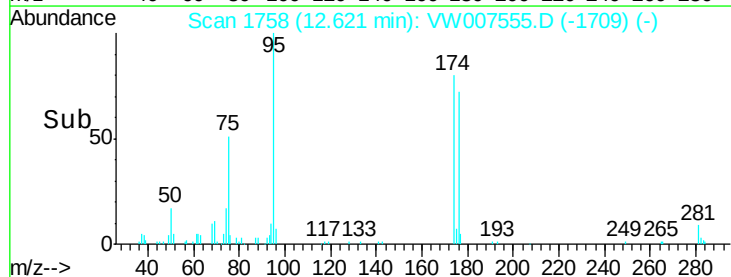
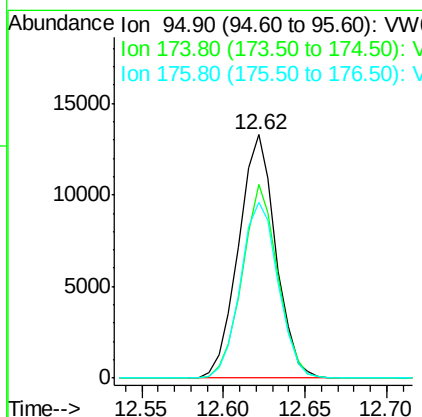
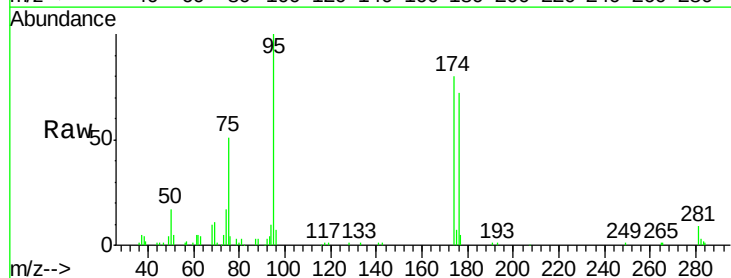
Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-1218-01

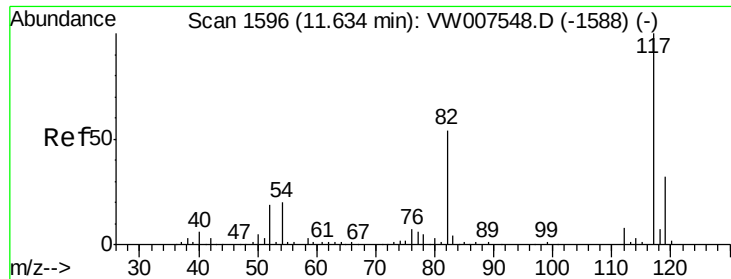
Tgt Ion: 98 Resp: 68747
Ion Ratio Lower Upper
98 100
100 66.7 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 35.575 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007555.D
Acq: 15 Dec 2018 01:56

Tgt Ion: 95 Resp: 21136
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.2
176 73.0 0.0 138.8

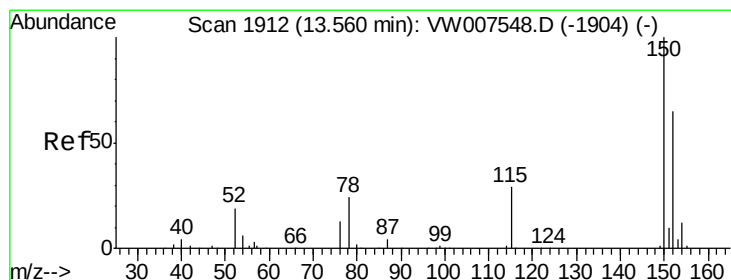
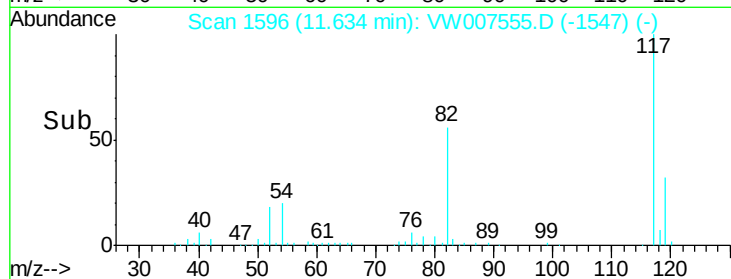
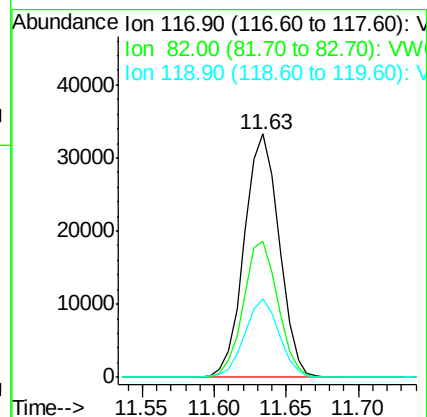
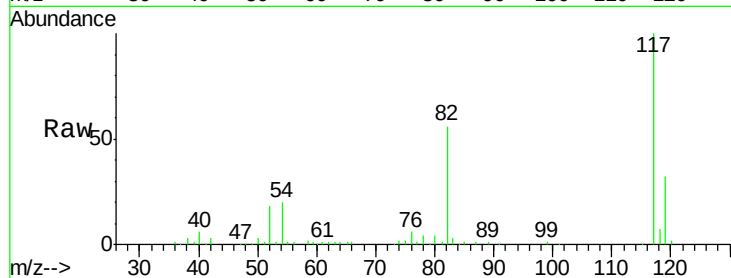




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007555.D
Acq: 15 Dec 2018 01:56

Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-1218-01

Tgt Ion:117 Resp: 55784
Ion Ratio Lower Upper
117 100
82 55.7 42.3 63.5
119 32.3 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: VW007555.D
Acq: 15 Dec 2018 01:56

Tgt Ion:152 Resp: 20155
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.2
150 154.3 0.0 358.4

