

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121618\
 Data File : VW007498.D
 Acq On : 13 Dec 2018 21:39
 Operator : SY/AP
 Sample : VW1216SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1216SBL02

Quant Time: Dec 14 04:36:46 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	87194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	147659	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	132800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	64990	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42345	43.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.54%	
35) Dibromofluoromethane	7.88	113	39437	44.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.24%	
50) Toluene-d8	10.32	98	144887	43.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.46%	
62) 4-Bromofluorobenzene	12.62	95	56371	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	

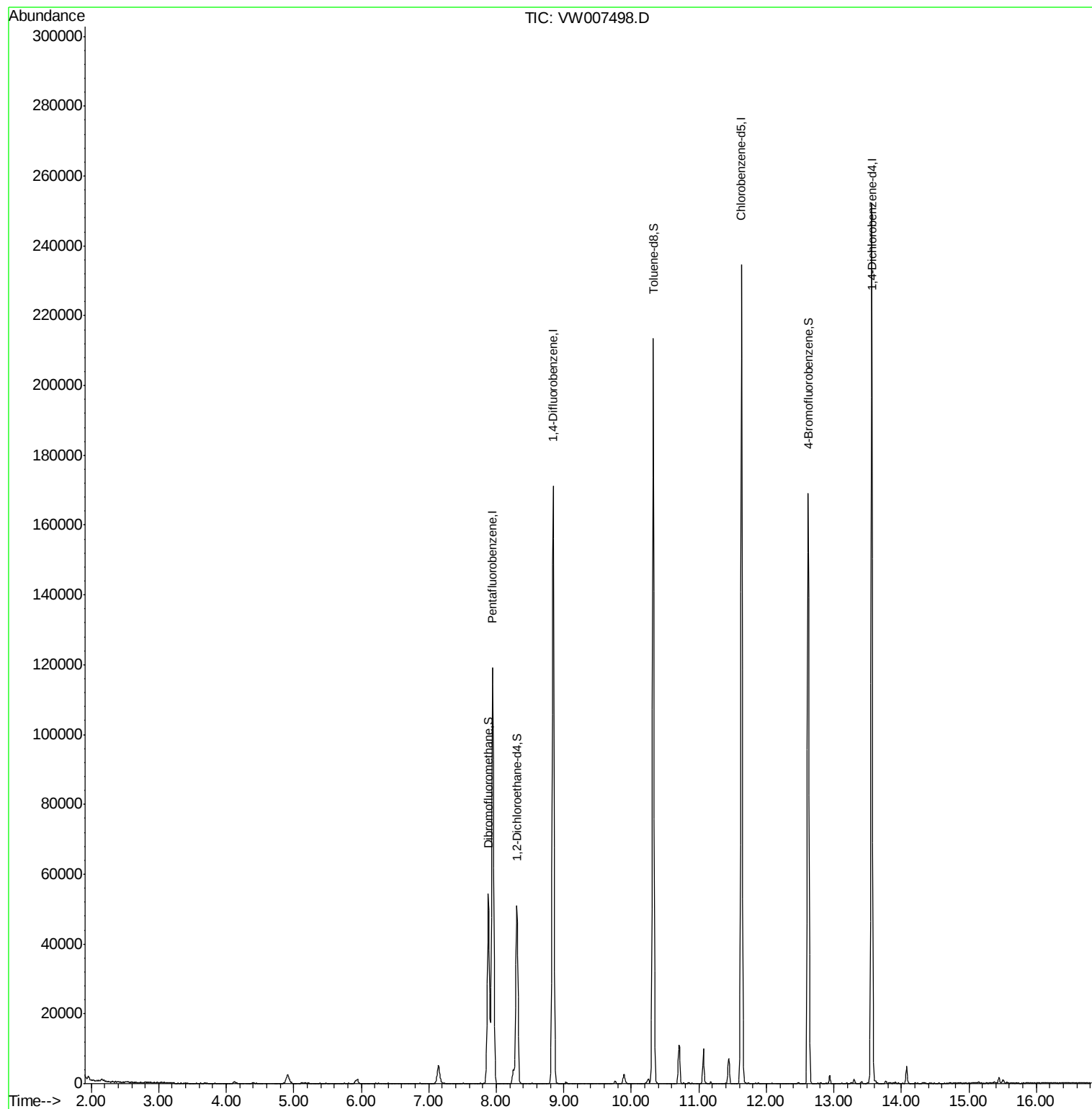
Target Compounds	Qvalue

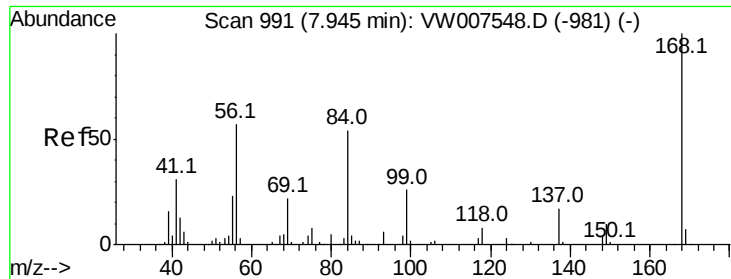
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007498.D

Acq: 13 Dec 2018 21:39

Instrument :

MSVOA_W

ClientSampleId :

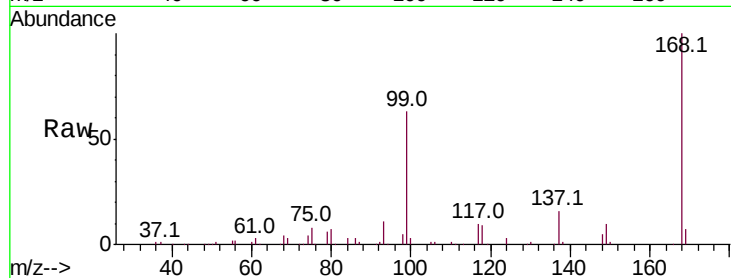
VW1216SBL02

Tot Ion:168 Resp: 87194

Ion Ratio Lower Upper

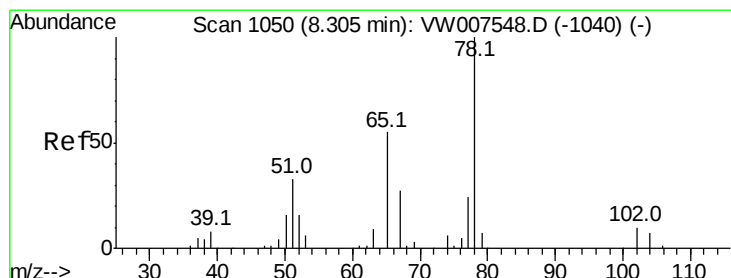
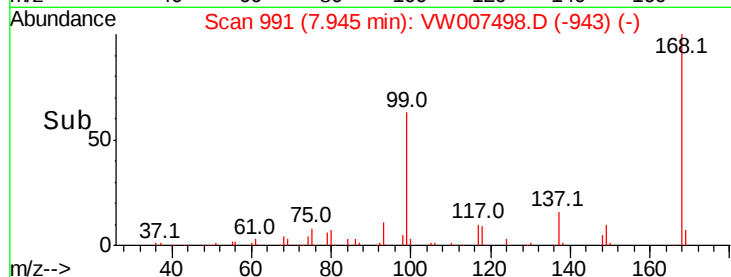
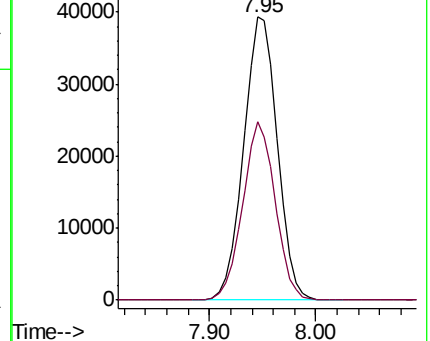
168 100

99 62.9 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: 43.774 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007498.D

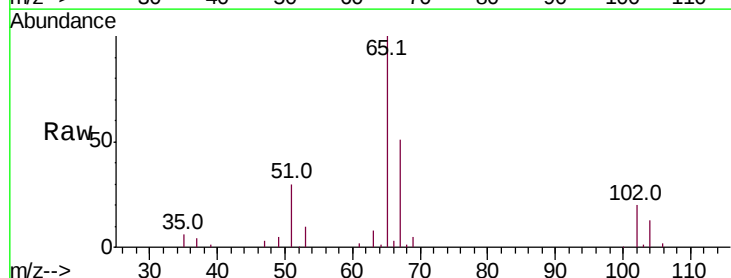
Acq: 13 Dec 2018 21:39

Tgt Ion: 65 Resp: 42345

Ion Ratio Lower Upper

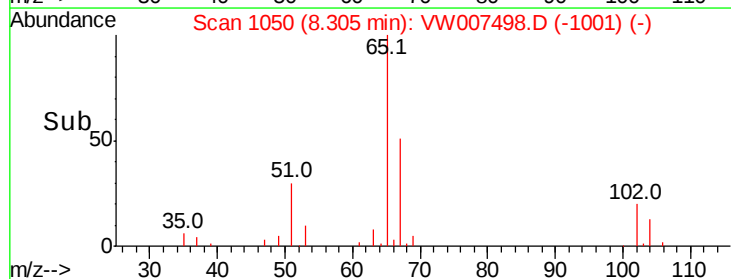
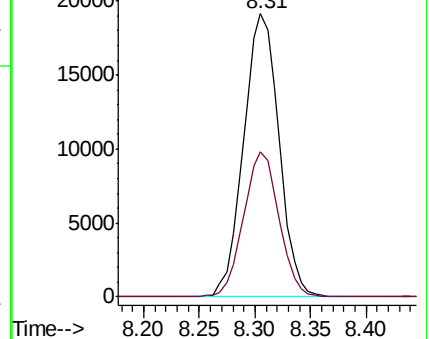
65 100

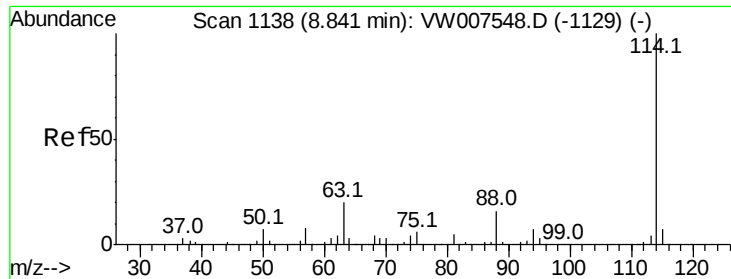
67 51.2 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

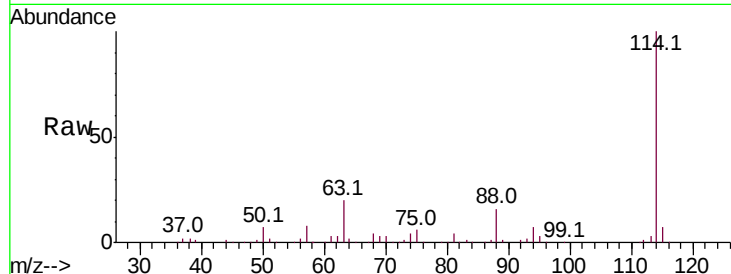




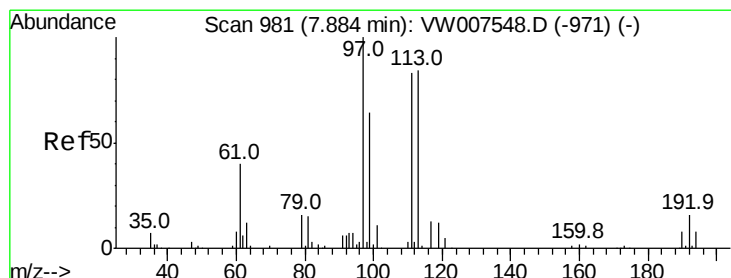
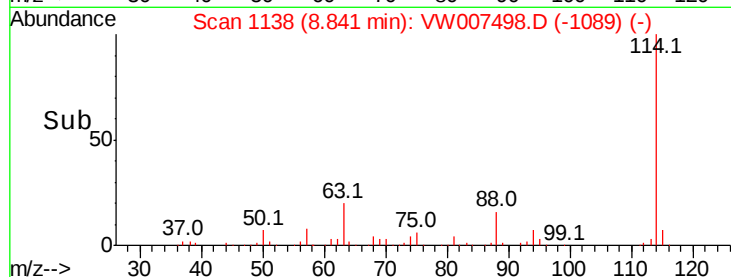
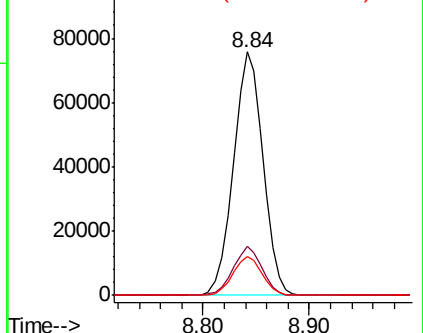
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007498.D
 Acq: 13 Dec 2018 21:39

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1216SBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.8	0.0	31.4

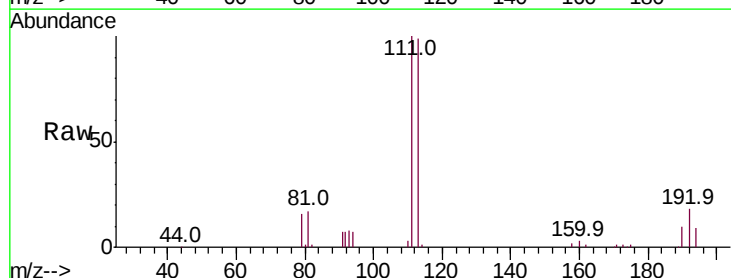


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

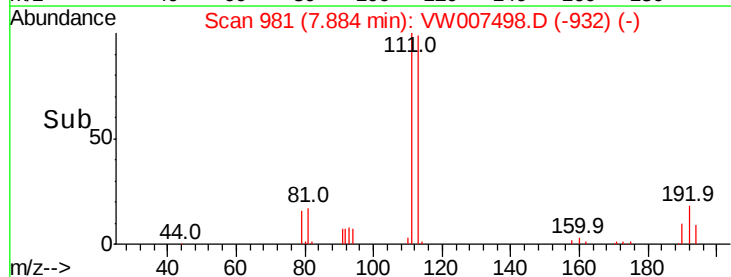
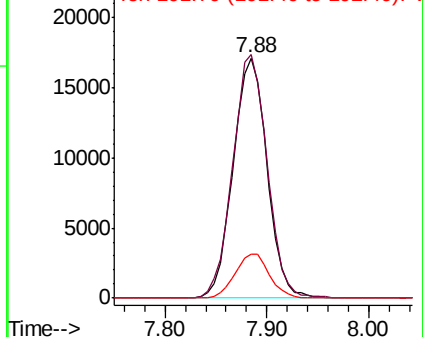


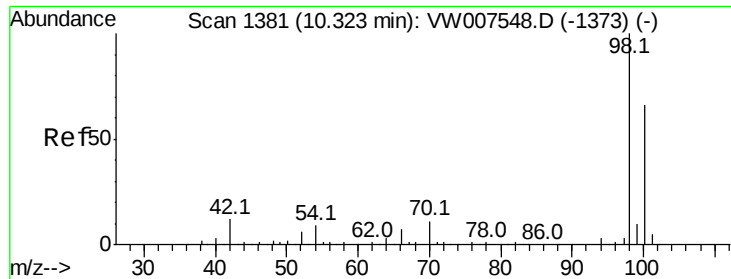
#35
 Dibromofluoromethane
 Concen: 44.121 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007498.D
 Acq: 13 Dec 2018 21:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.1	121.7
192	18.4	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

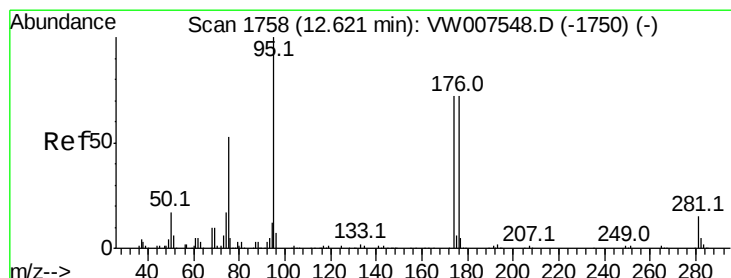
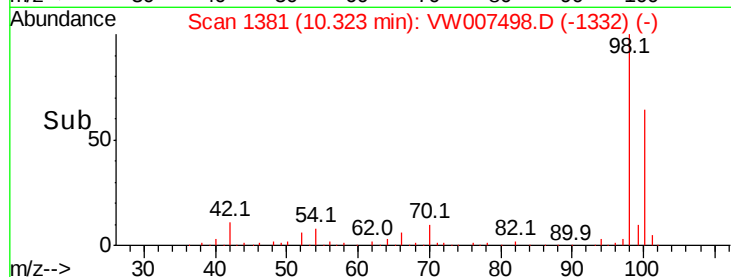
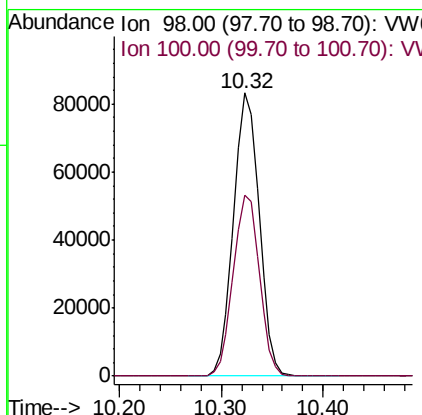
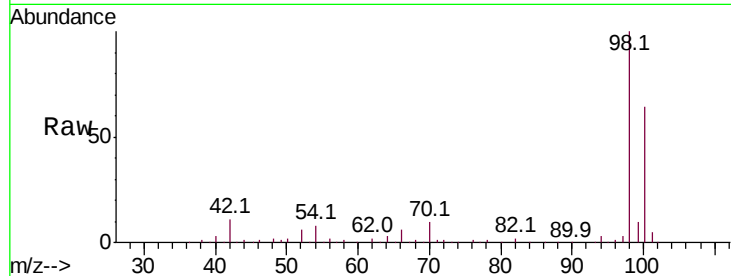




#50
Toluene-d8
Concen: 43.232 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007498.D
Acq: 13 Dec 2018 21:39

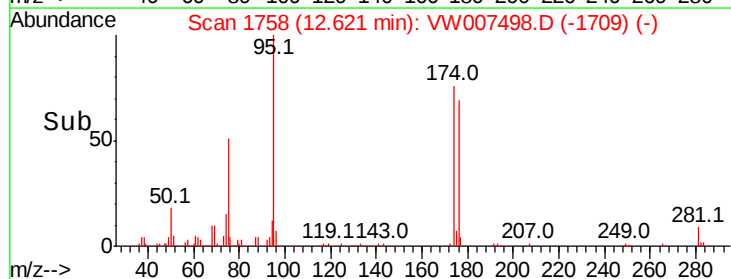
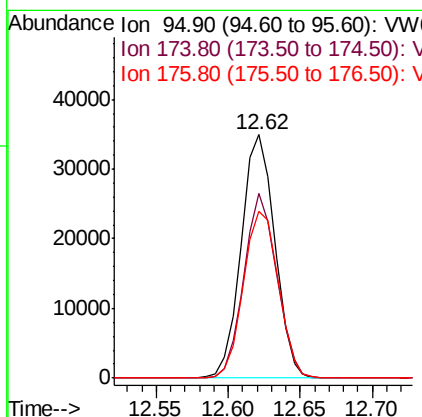
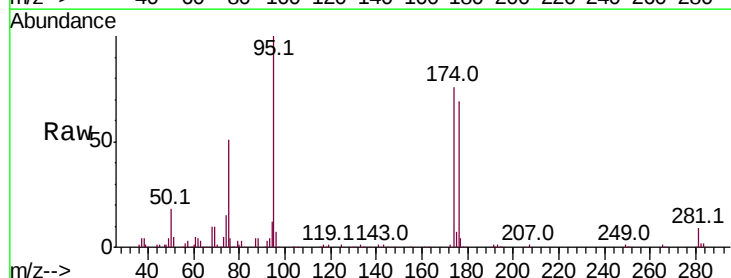
Instrument :
MSVOA_W
ClientSampleId :
VW1216SBL02

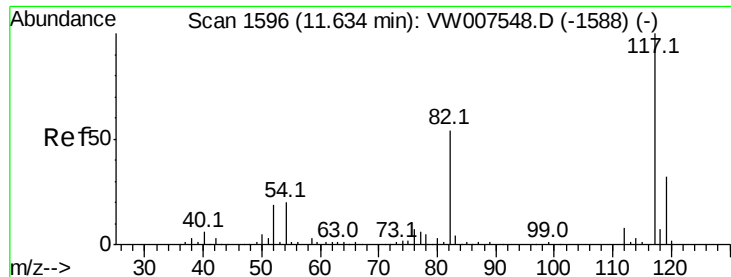
Tot Ion: 98 Resp: 144887
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 45.747 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007498.D
Acq: 13 Dec 2018 21:39

Tgt Ion: 95 Resp: 56371
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.2
176 71.4 0.0 138.8

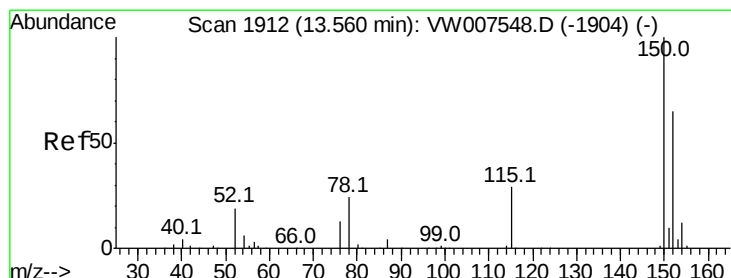
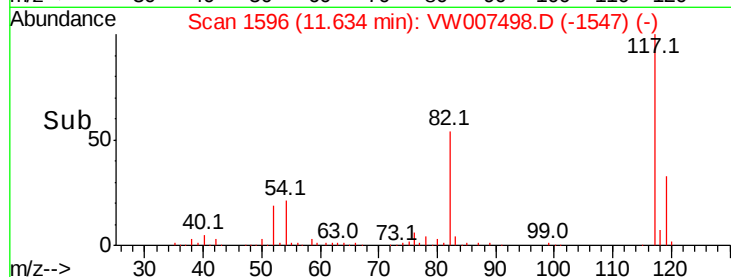
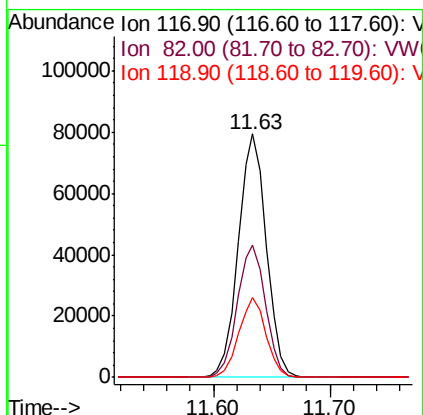
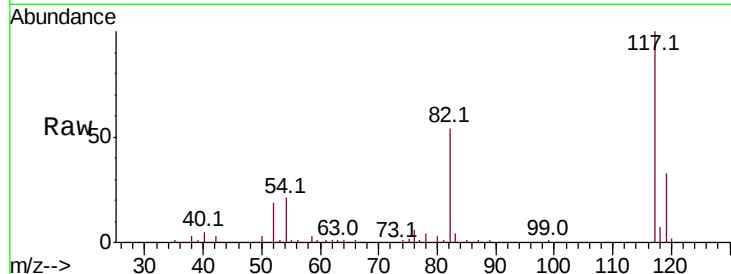




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007498.D
Acq: 13 Dec 2018 21:39

Instrument :
MSVOA_W
ClientSampleId :
VW1216SBL02

Tot Ion:117 Resp: 132800
Ion Ratio Lower Upper
117 100
82 54.4 42.3 63.5
119 33.0 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: VW007498.D
Acq: 13 Dec 2018 21:39

Tgt Ion:152 Resp: 64990
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.2
150 158.6 0.0 358.4

