

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006423.D
 Acq On : 27 Oct 2018 01:23
 Operator : SY/AP
 Sample : VW1029SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBL01

Quant Time: Oct 27 04:56:01 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	204469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	301336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	280803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	148502	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88335	52.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.22%	
35) Dibromofluoromethane	7.88	113	90260	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	10.32	98	330633	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.62	95	122036	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	

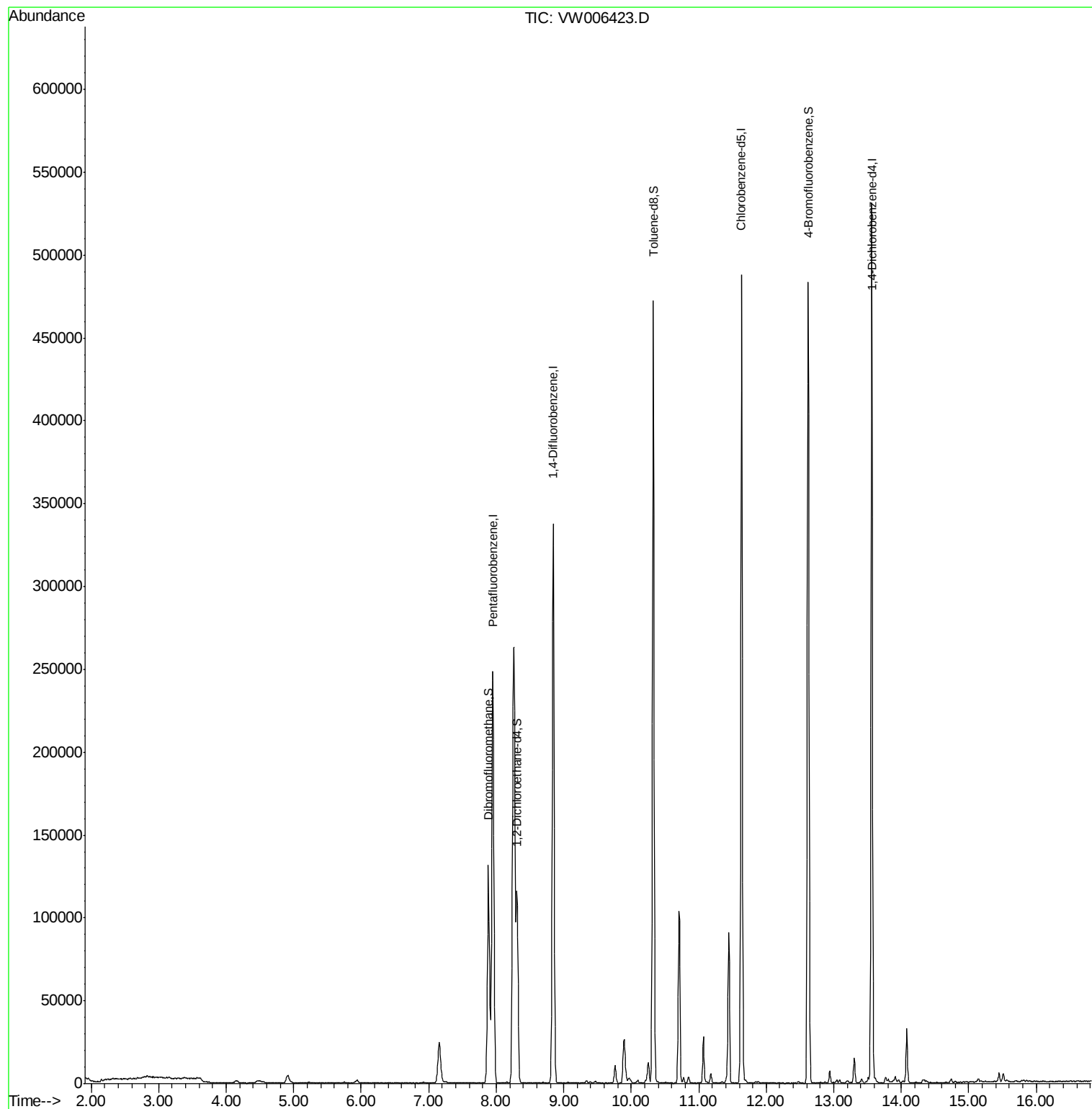
Target Compounds	Qvalue

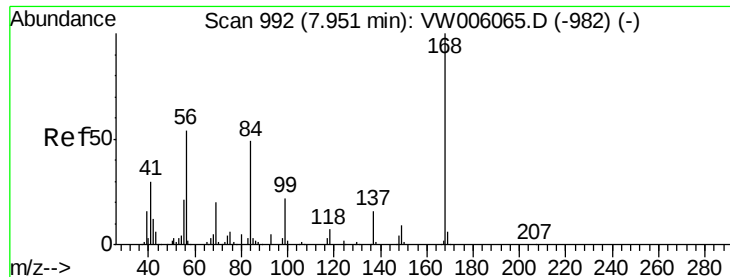
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006423.D

Acq: 27 Oct 2018 01:23

Instrument :

MSVOA_W

ClientSampleId :

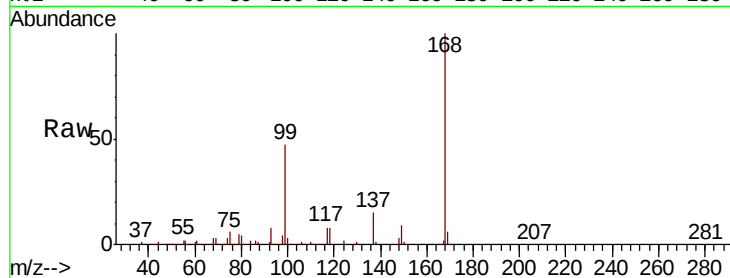
VW1029SBL01

Tot Ion:168 Resp: 204469

Ion Ratio Lower Upper

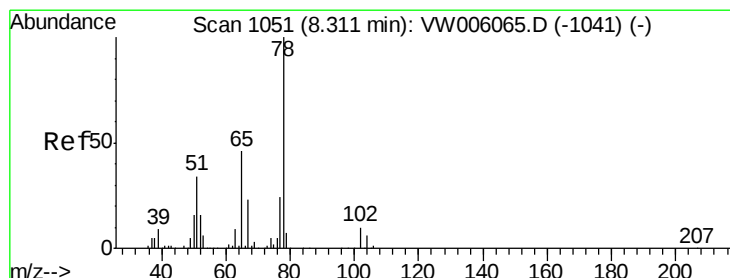
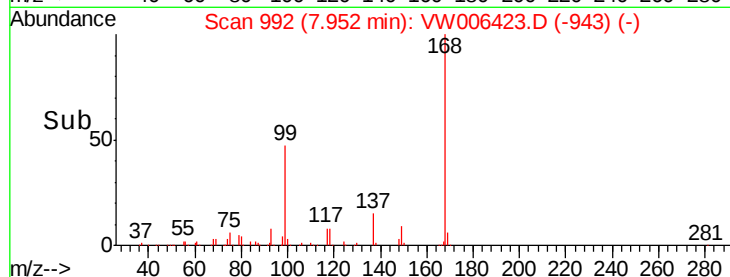
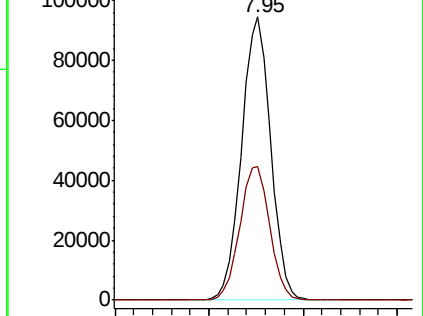
168 100

99 47.0 39.9 59.9



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: 52.110 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006423.D

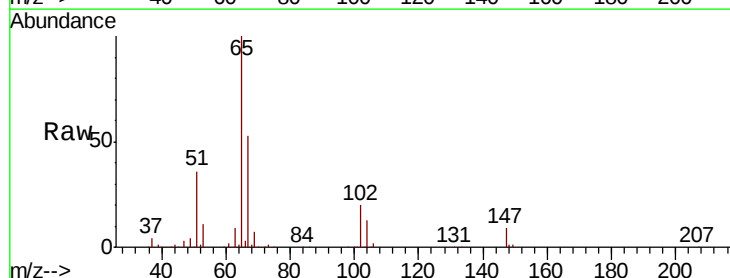
Acq: 27 Oct 2018 01:23

Tgt Ion: 65 Resp: 88335

Ion Ratio Lower Upper

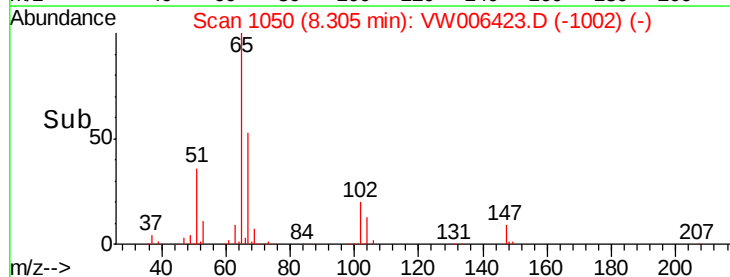
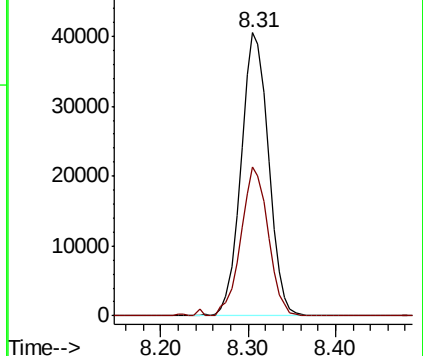
65 100

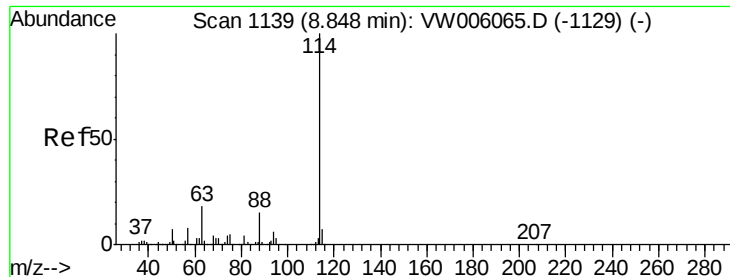
67 52.1 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

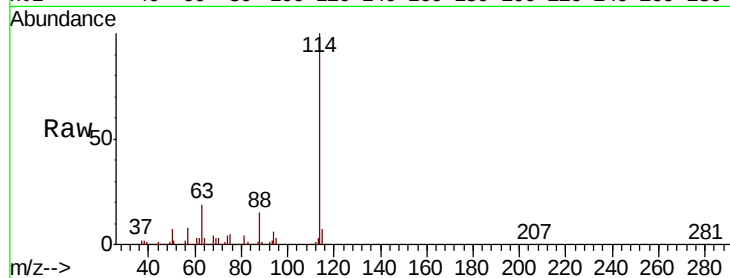




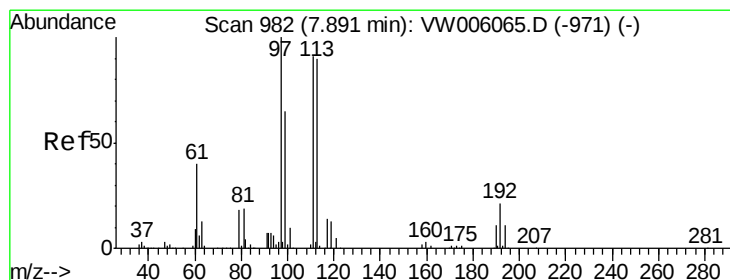
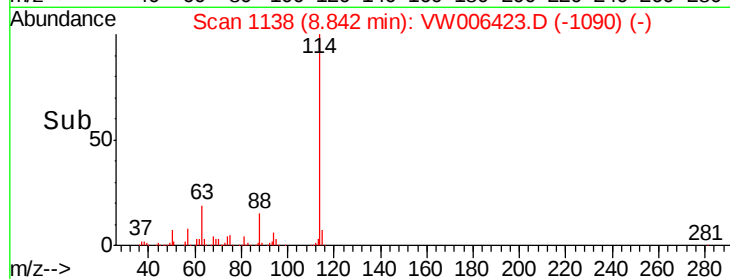
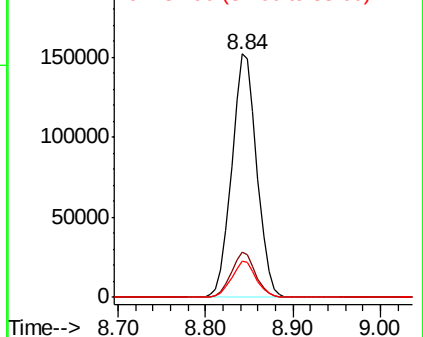
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006423.D
 Acq: 27 Oct 2018 01:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBL01

Tot Ion:114	Resp:	301336
Ion Ratio	Lower	Upper
114	100	
63	18.6	0.0 36.8
88	14.8	0.0 29.0

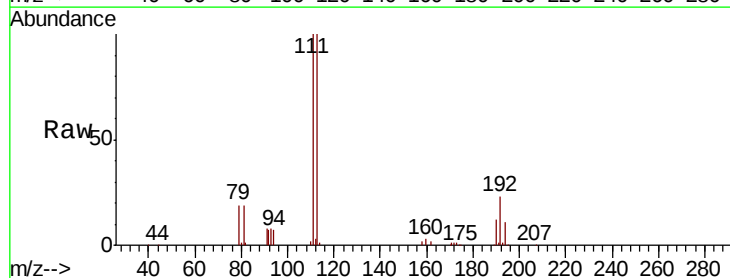


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

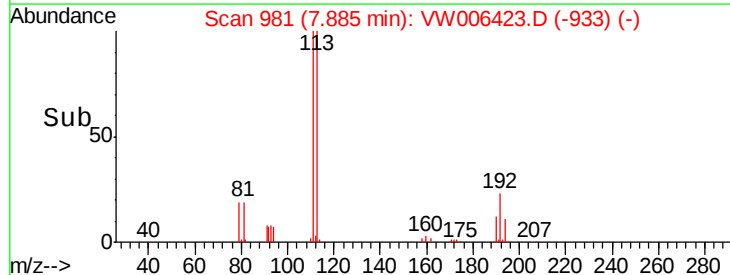
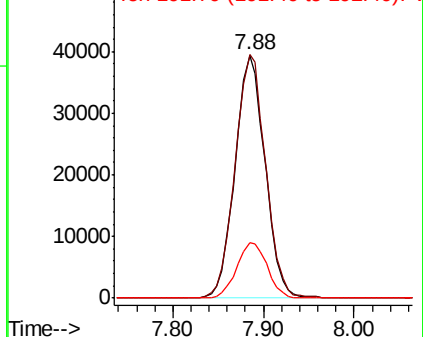


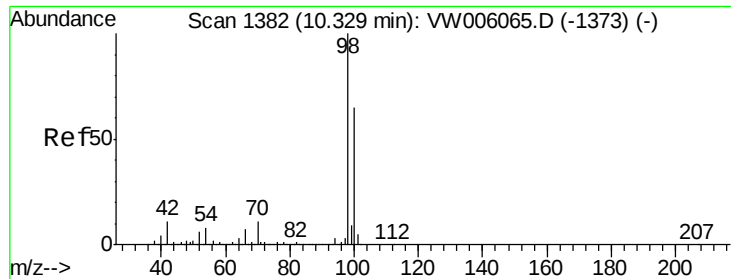
#35
 Dibromofluoromethane
 Concen: 50.691 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006423.D
 Acq: 27 Oct 2018 01:23

Tgt Ion:113	Resp:	90260
Ion Ratio	Lower	Upper
113	100	
111	101.9	81.4 122.0
192	23.3	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: 48.807 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006423.D

Acq: 27 Oct 2018 01:23

Instrument :

MSVOA_W

ClientSampleId :

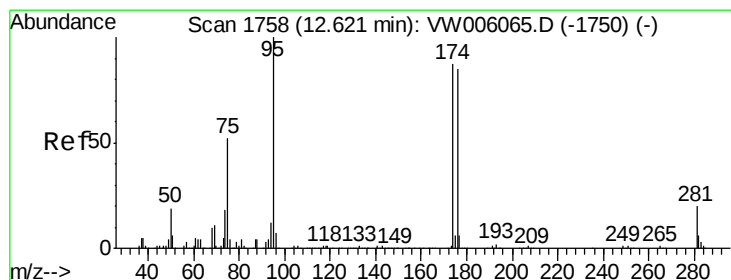
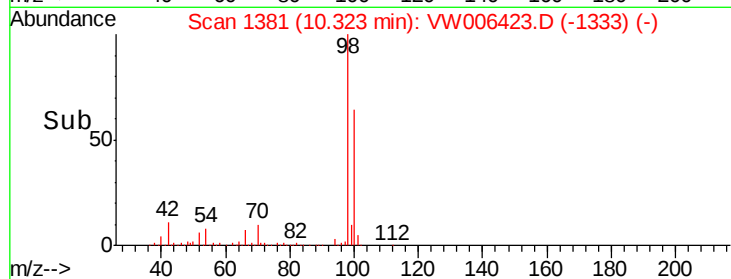
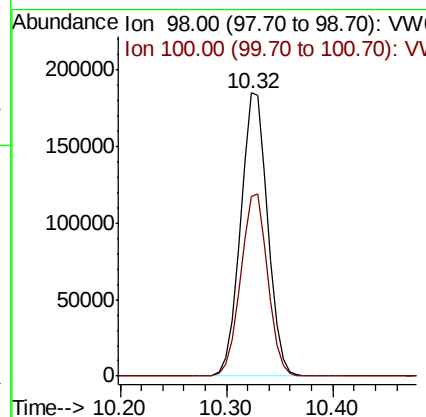
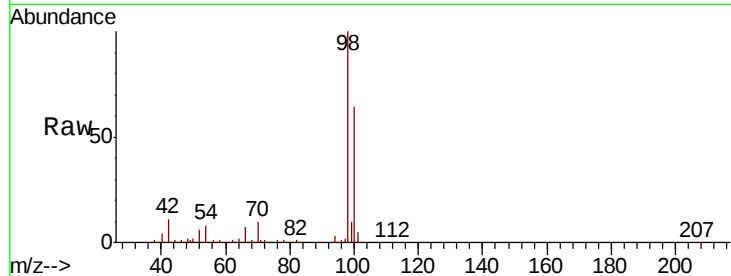
VW1029SBL01

Tot Ion: 98 Resp: 330633

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.964 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006423.D

Acq: 27 Oct 2018 01:23

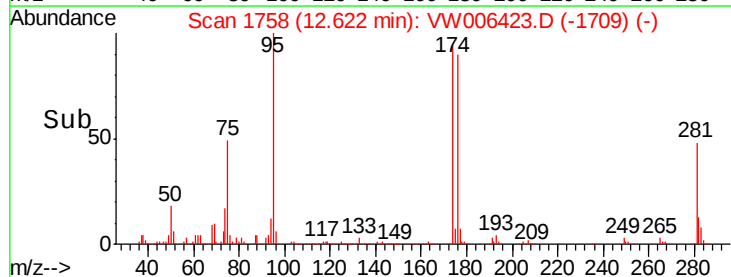
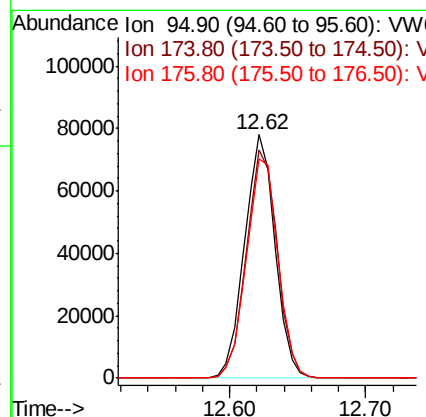
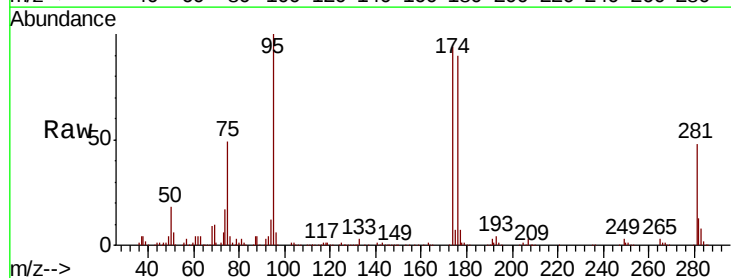
Tgt Ion: 95 Resp: 122036

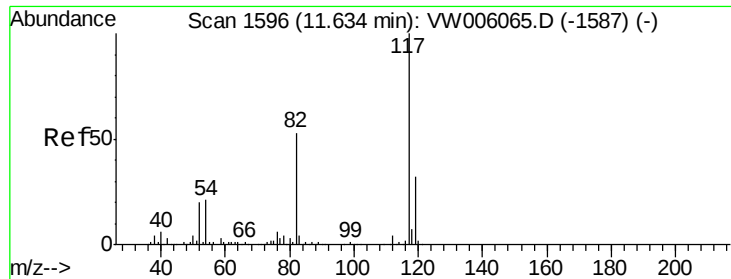
Ion Ratio Lower Upper

95 100

174 95.6 0.0 186.0

176 94.0 0.0 181.6

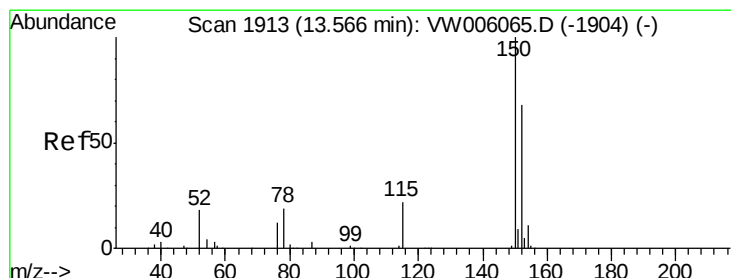
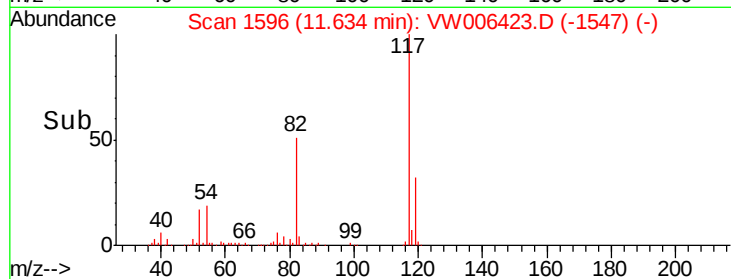
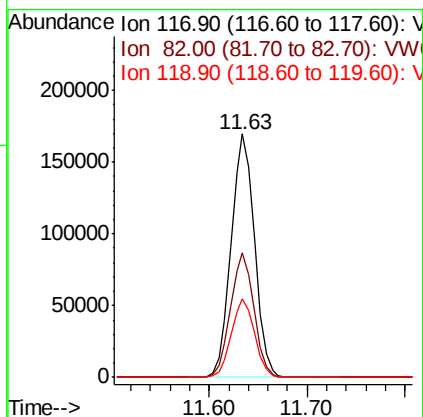
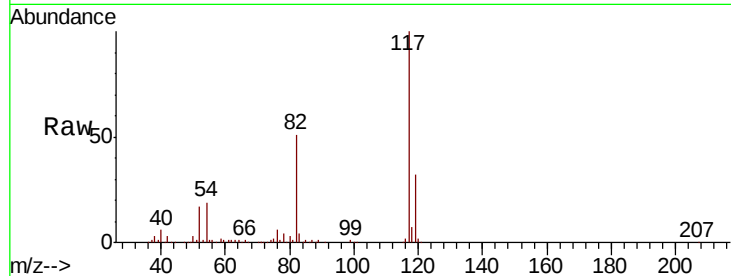




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006423.D
Acq: 27 Oct 2018 01:23

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBL01

Tot Ion:117 Resp: 280803
Ion Ratio Lower Upper
117 100
82 51.1 42.1 63.1
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006423.D
Acq: 27 Oct 2018 01:23

Tgt Ion:152 Resp: 148502
Ion Ratio Lower Upper
152 100
115 54.0 27.8 83.3
150 156.5 0.0 349.2

