

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW004002.D
 Acq On : 18 Jul 2018 00:25
 Operator : VA/AP
 Sample : VW0717SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBL02

Quant Time: Jul 18 06:52:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	191096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	340607	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	314254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	149495	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127066	59.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.98%	
35) Dibromofluoromethane	7.88	113	109347	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
50) Toluene-d8	10.33	98	397490	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	
62) 4-Bromofluorobenzene	12.63	95	128473	42.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.02%	

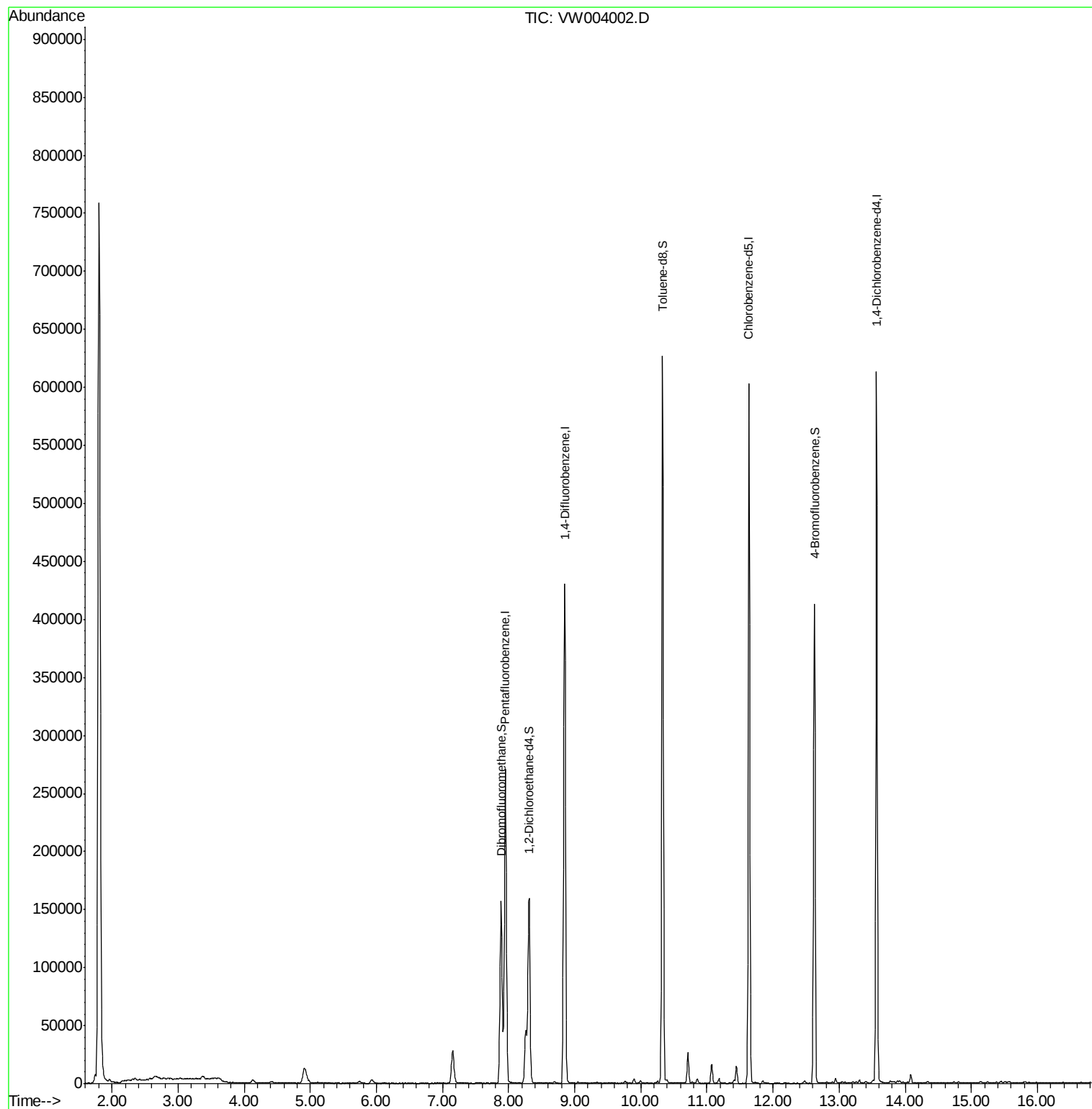
Target Compounds	Qvalue

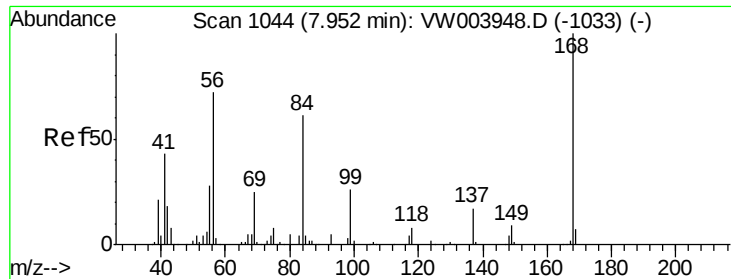
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071718\
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QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004002.D

Acq: 18 Jul 2018 00:25

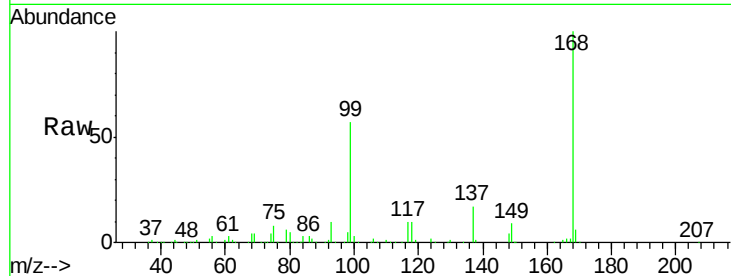
Instrument :
MSVOA_W
ClientSampleId :
VW0717SBL02

Tot Ion:168 Resp: 191096

Ion Ratio Lower Upper

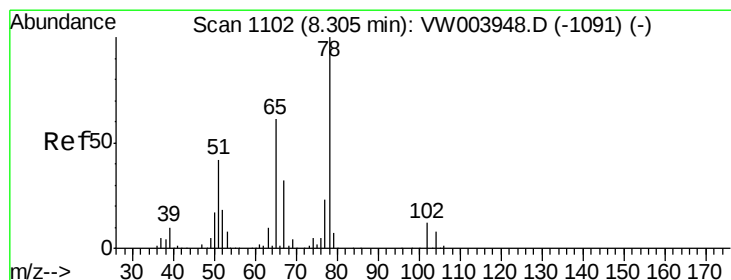
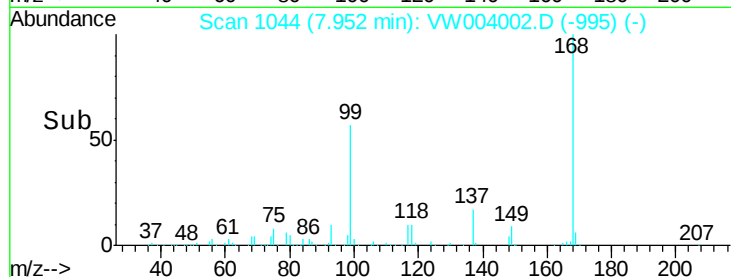
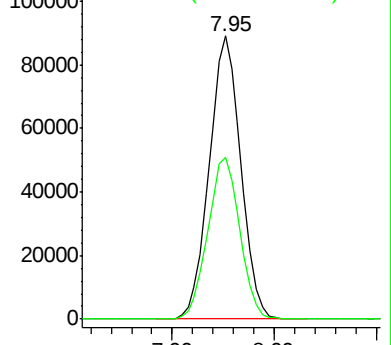
168 100

99 57.2 43.8 65.6



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: 59.49 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW004002.D

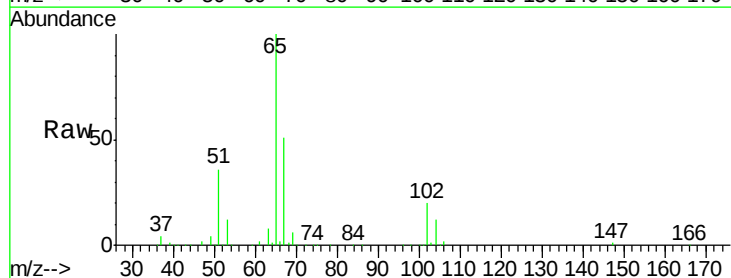
Acq: 18 Jul 2018 00:25

Tgt Ion: 65 Resp: 127066

Ion Ratio Lower Upper

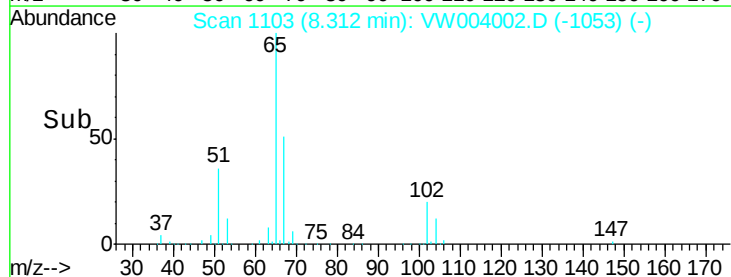
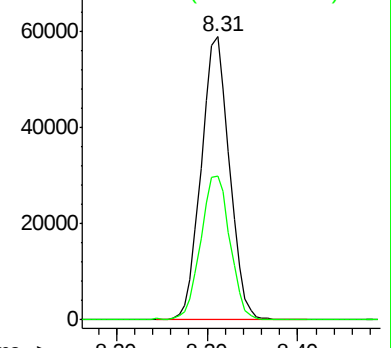
65 100

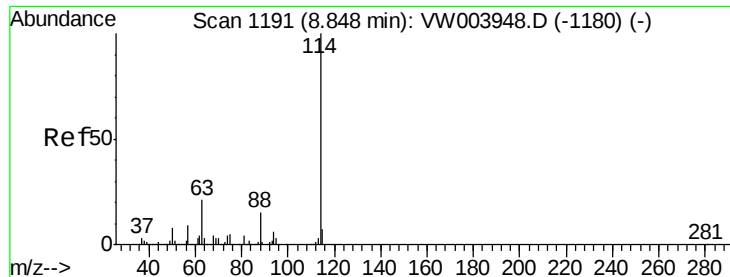
67 52.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

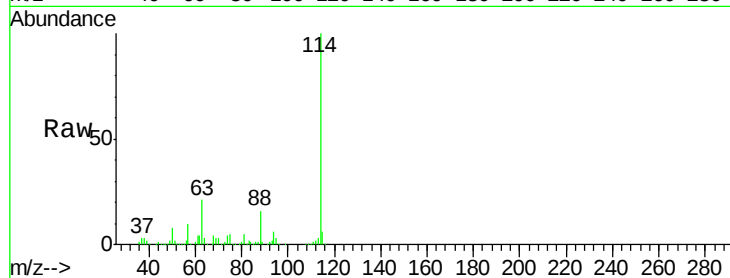




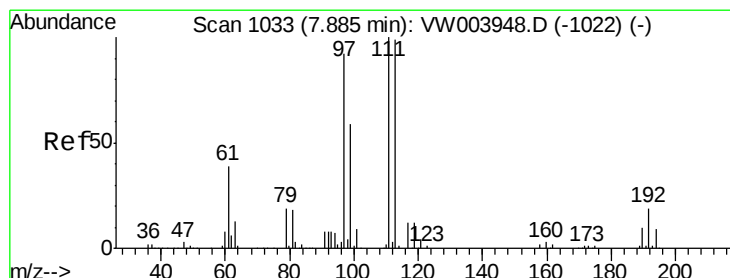
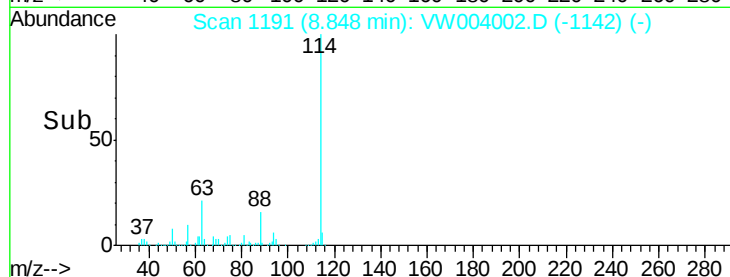
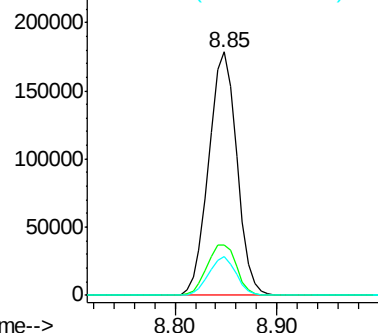
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW004002.D
Acq: 18 Jul 2018 00:25

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.8
88	15.7	0.0	30.4

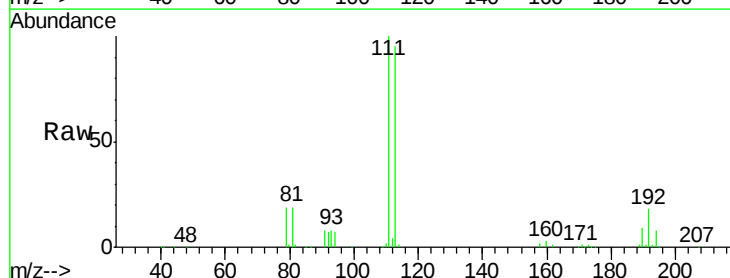


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

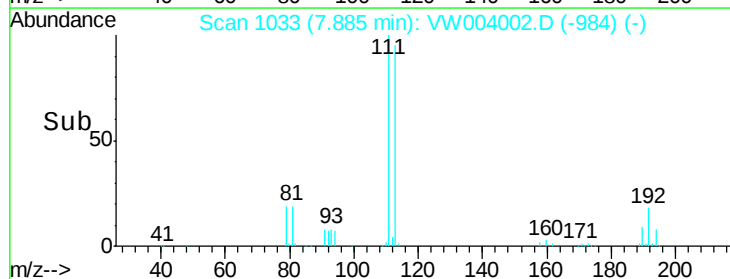
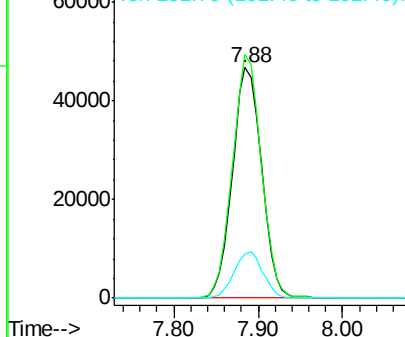


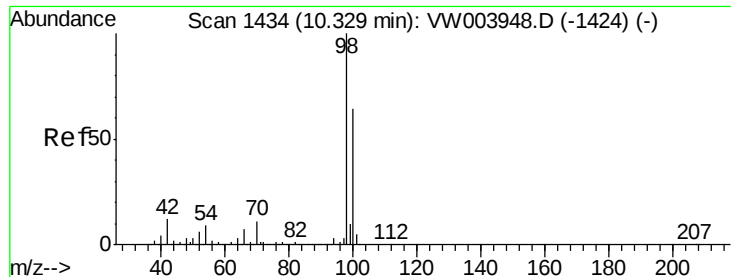
#35
Dibromofluoromethane
Concen: 50.03 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004002.D
Acq: 18 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.3	121.9
192	19.6	15.8	23.6



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: 46.87 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004002.D

Acq: 18 Jul 2018 00:25

Instrument :

MSVOA_W

ClientSampleId :

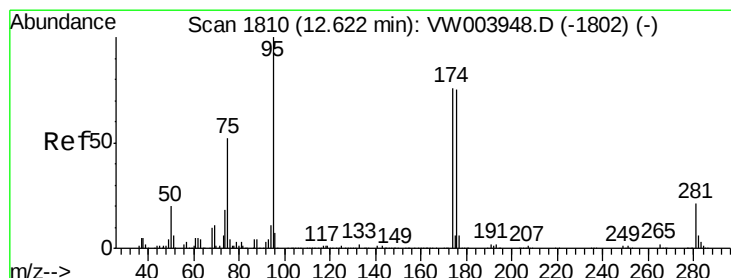
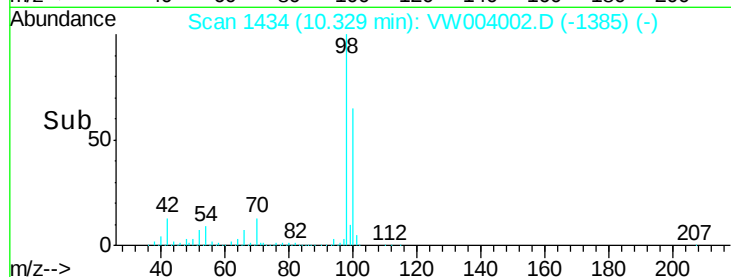
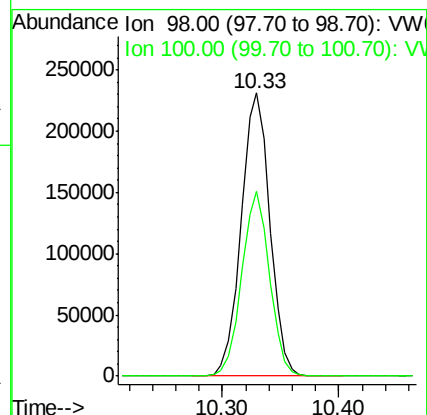
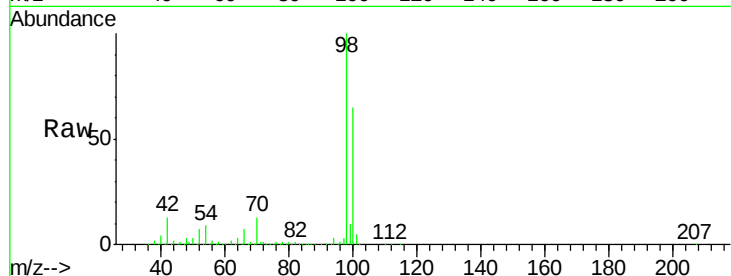
VW0717SBL02

Tot Ion: 98 Resp: 397490

Ion Ratio Lower Upper

98 100

100 63.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 42.01 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004002.D

Acq: 18 Jul 2018 00:25

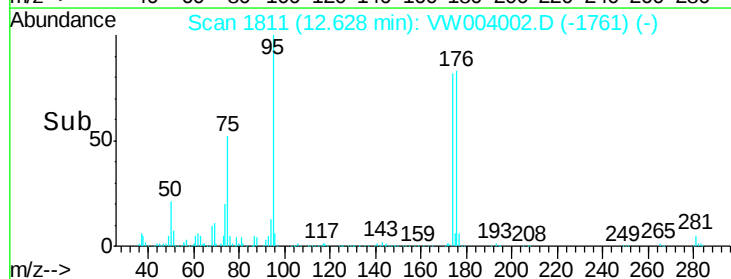
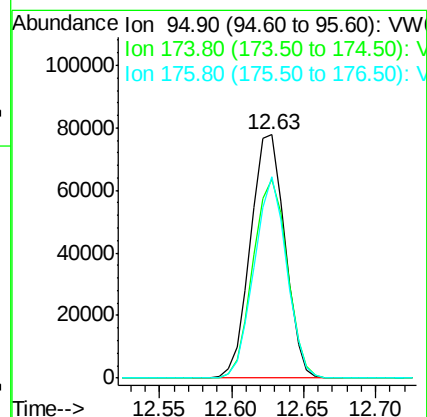
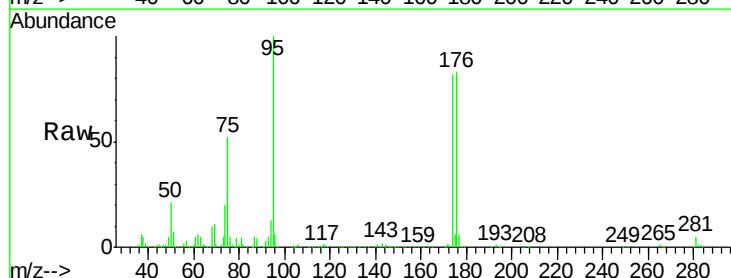
Tgt Ion: 95 Resp: 128473

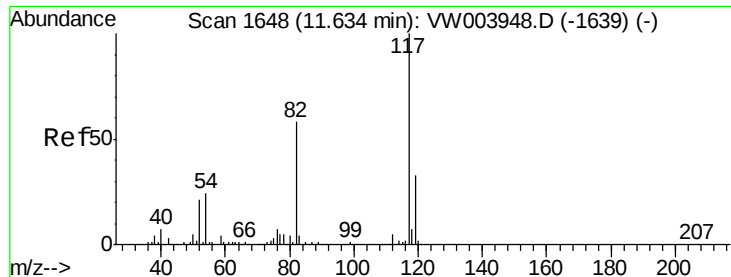
Ion Ratio Lower Upper

95 100

174 81.5 0.0 160.2

176 77.9 0.0 155.8

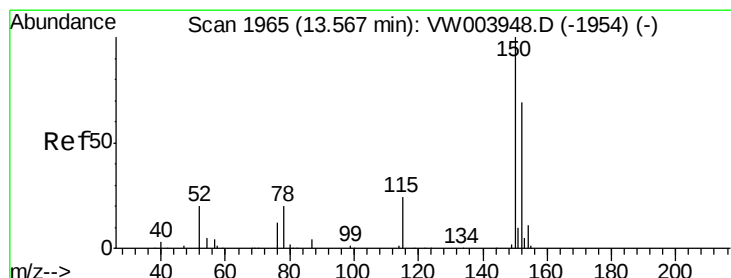
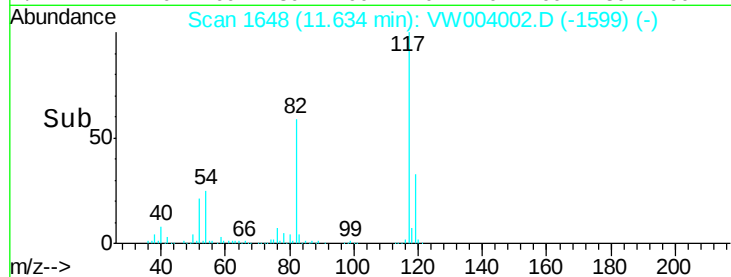
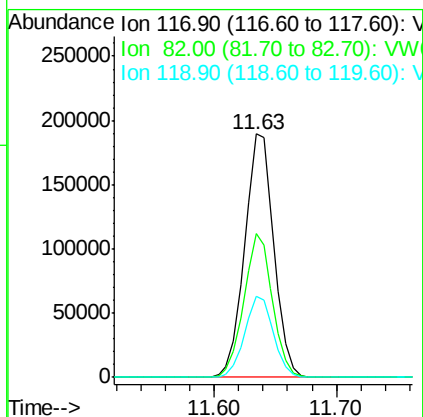
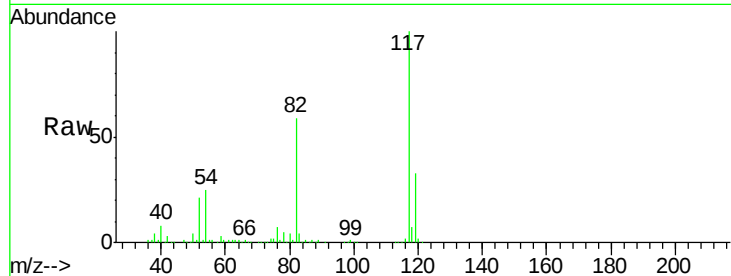




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004002.D
Acq: 18 Jul 2018 00:25

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBL02

Tot Ion:117 Resp: 314254
Ion Ratio Lower Upper
117 100
82 58.8 46.5 69.7
119 33.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004002.D
Acq: 18 Jul 2018 00:25

Tgt Ion:152 Resp: 149495
Ion Ratio Lower Upper
152 100
115 58.9 29.2 87.6
150 156.9 0.0 345.2

