

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011727.D
 Acq On : 05 Aug 2019 22:58
 Operator : SY/VA
 Sample : K4162-01
 Misc : 3.88G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3407

Quant Time: Aug 06 08:46:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	364095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120814	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	142617	57.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.62%	
35) Dibromofluoromethane	7.88	113	112416	55.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.06%	
50) Toluene-d8	10.32	98	443281	53.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.00%	
62) 4-Bromofluorobenzene	12.62	95	141098	47.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.64%	

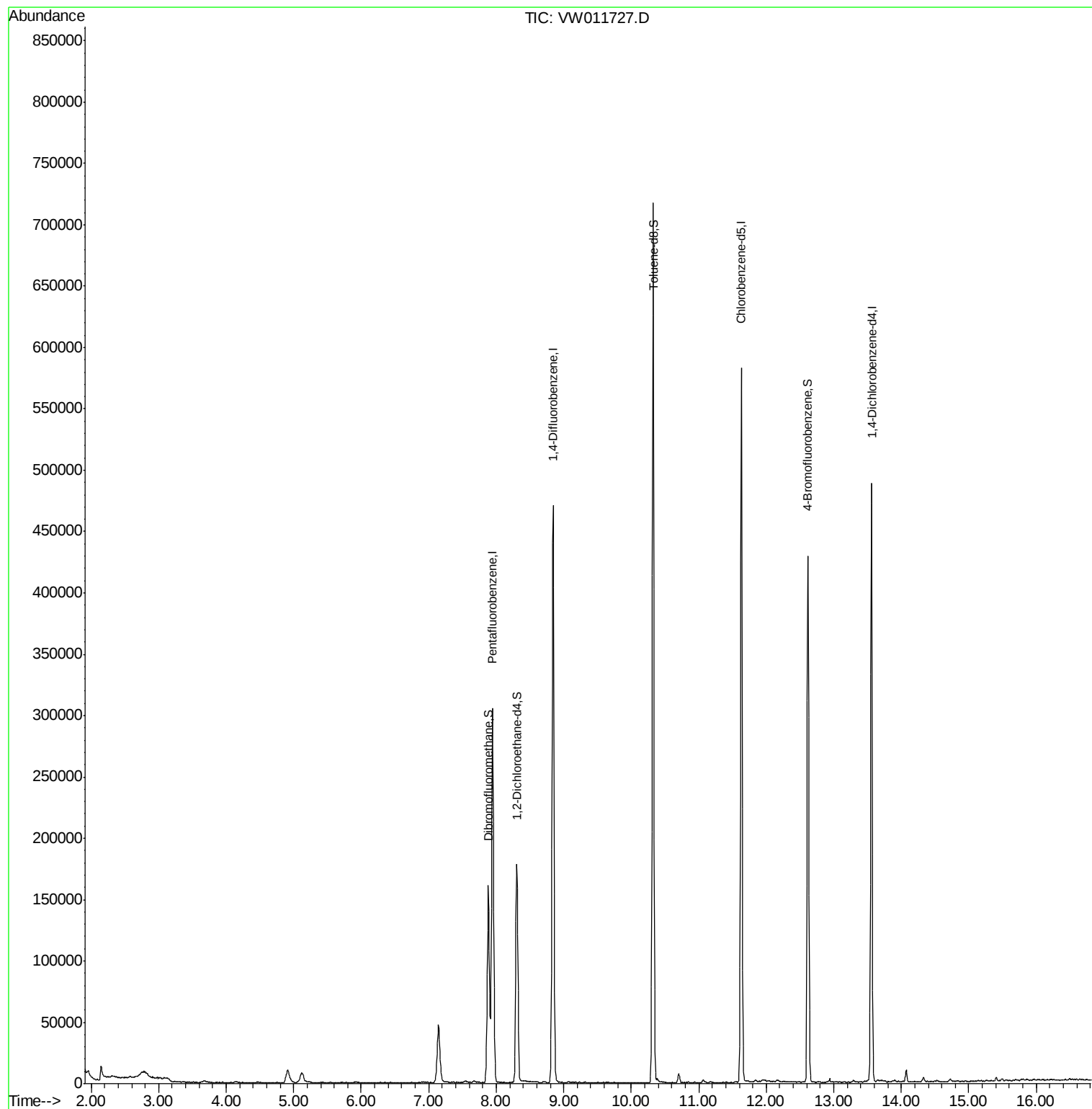
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080619\
Data File : VW011727.D
Acq On : 05 Aug 2019 22:58
Operator : SY/VA
Sample : K4162-01
Misc : 3.88G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RT-3407

Quant Time: Aug 06 08:46:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011727.D

Acq: 05 Aug 2019 22:58

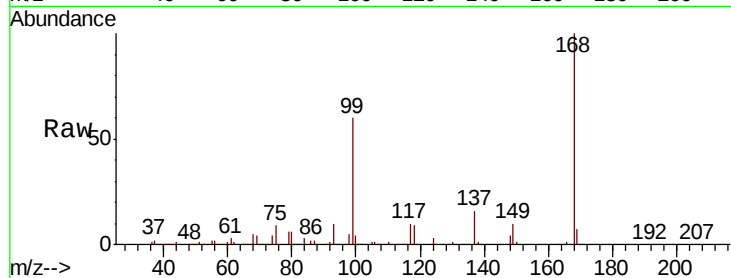
Instrument :
MSVOA_W
ClientSampled :
RT-3407

Tot Ion:168 Resp: 216705

Ion Ratio Lower Upper

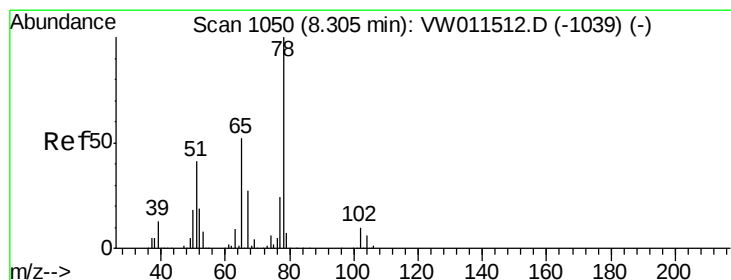
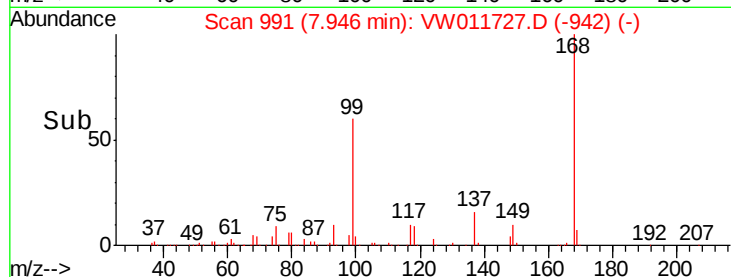
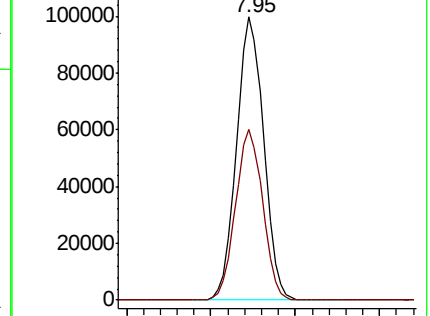
168 100

99 60.4 48.2 72.4



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: 57.313 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011727.D

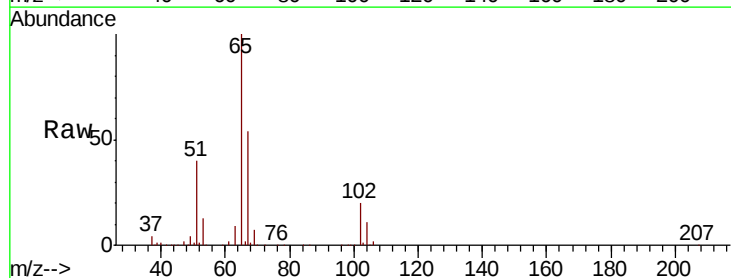
Acq: 05 Aug 2019 22:58

Tgt Ion: 65 Resp: 142617

Ion Ratio Lower Upper

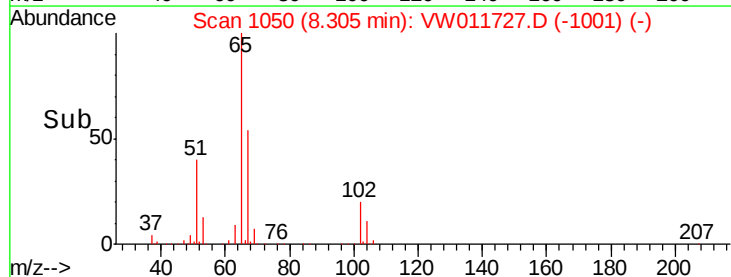
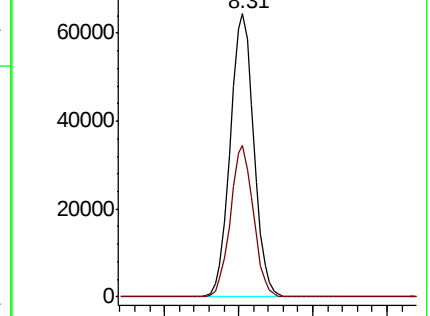
65 100

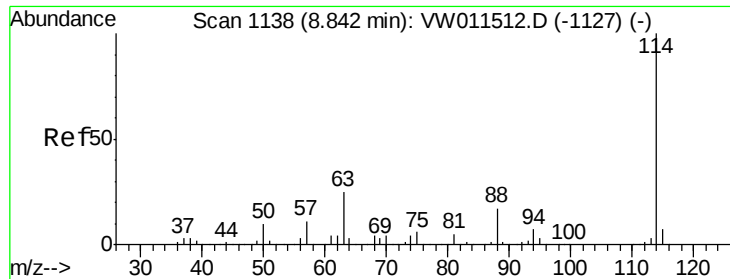
67 52.2 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

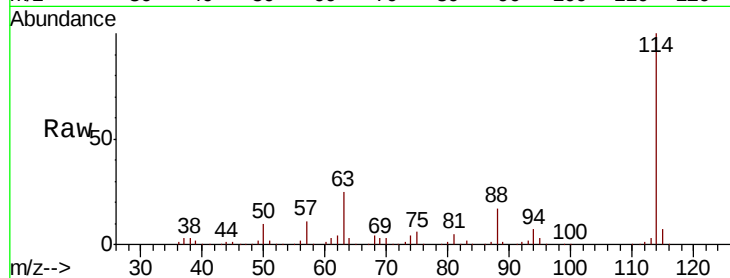




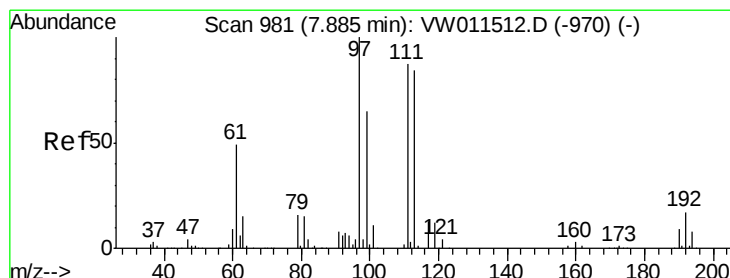
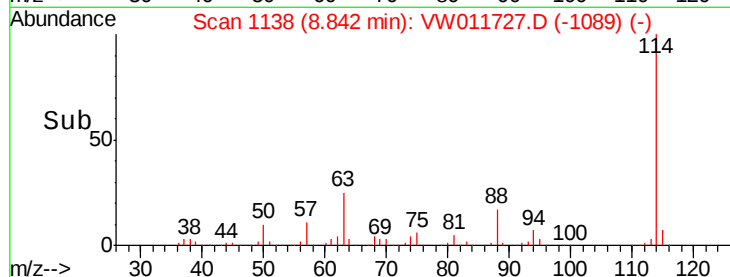
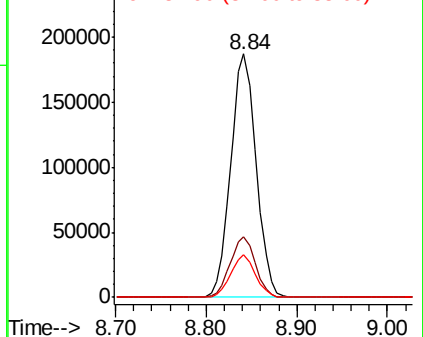
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW011727.D
Acq: 05 Aug 2019 22:58

Instrument :
MSVOA_W
ClientSampleId :
RT-3407

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	49.2
88	17.3	0.0	33.8

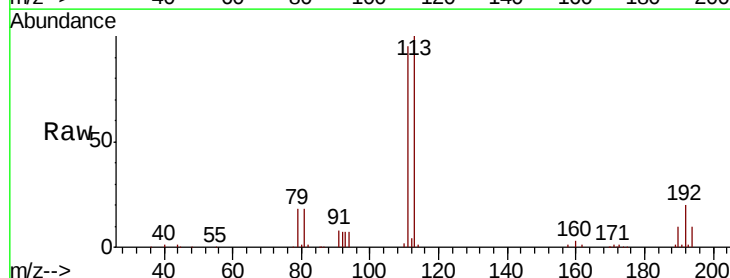


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

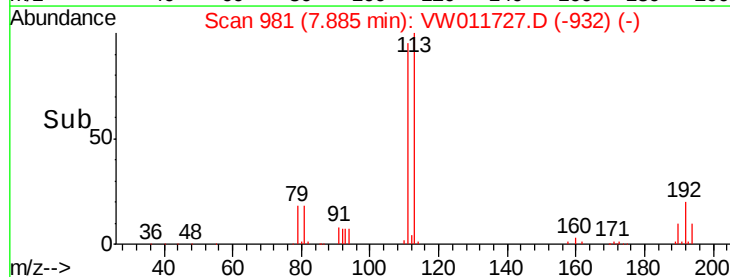
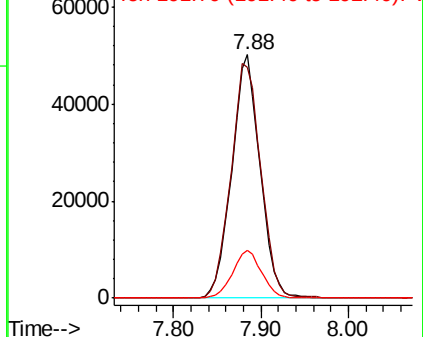


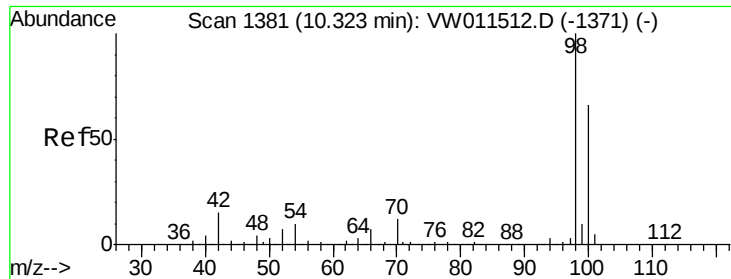
#35
Dibromofluoromethane
Concen: 55.035 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW011727.D
Acq: 05 Aug 2019 22:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.7	124.1
192	20.0	16.1	24.1



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: 53.004 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011727.D

Acq: 05 Aug 2019 22:58

Instrument :

MSVOA_W

ClientSampleId :

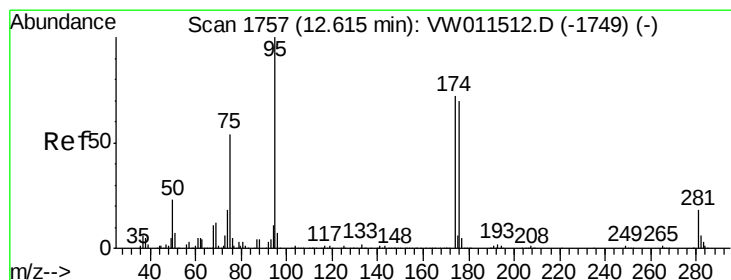
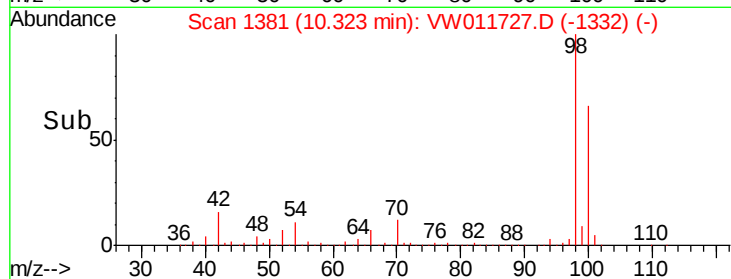
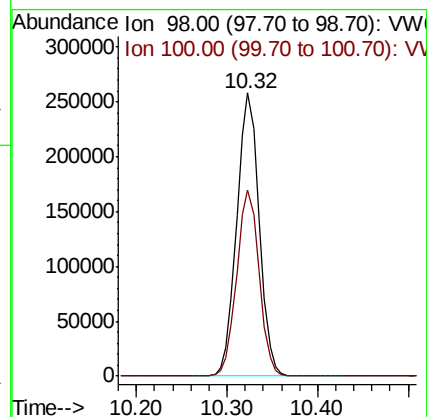
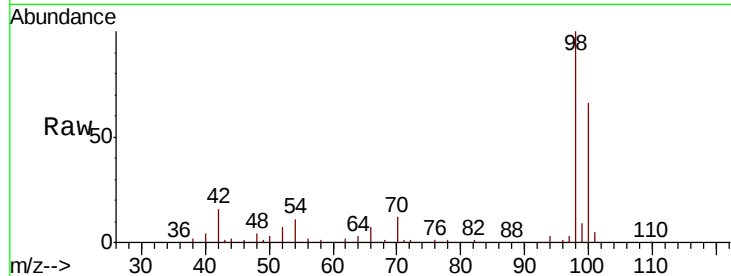
RT-3407

Tot Ion: 98 Resp: 443281

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.322 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011727.D

Acq: 05 Aug 2019 22:58

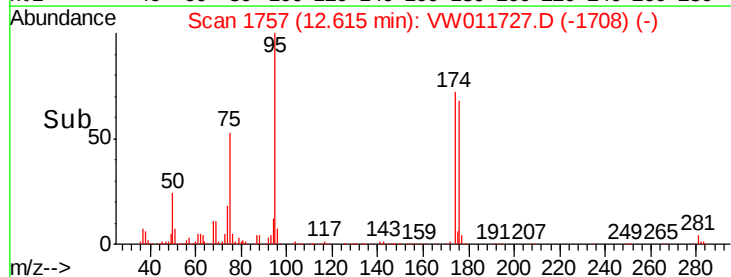
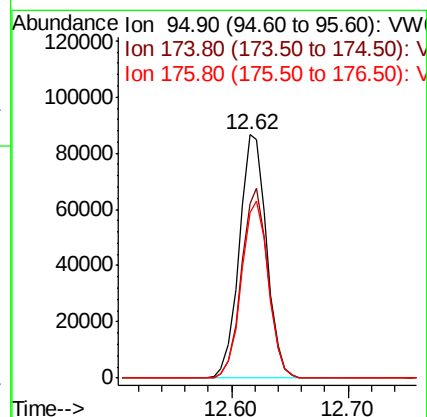
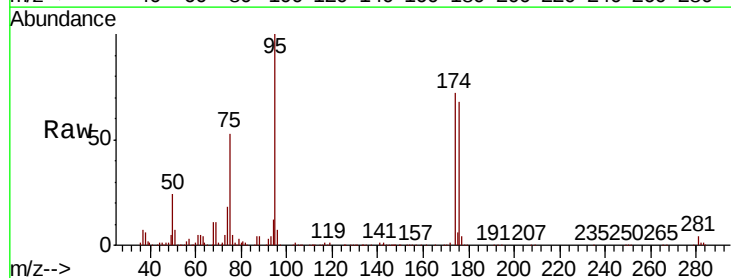
Tgt Ion: 95 Resp: 141098

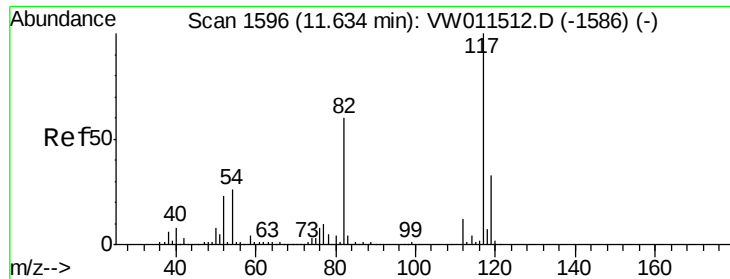
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.2

176 72.2 0.0 144.4

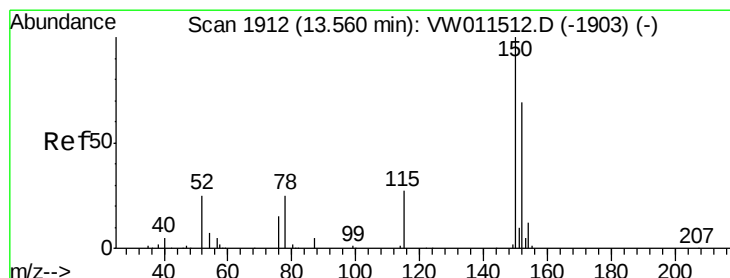
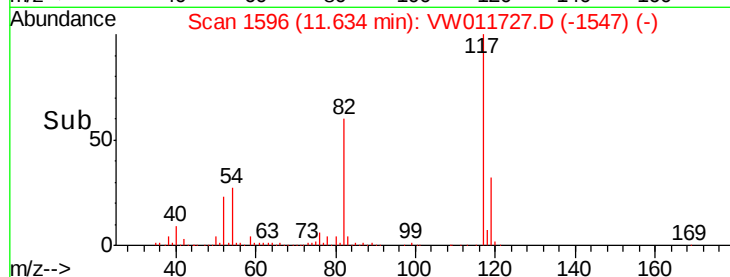
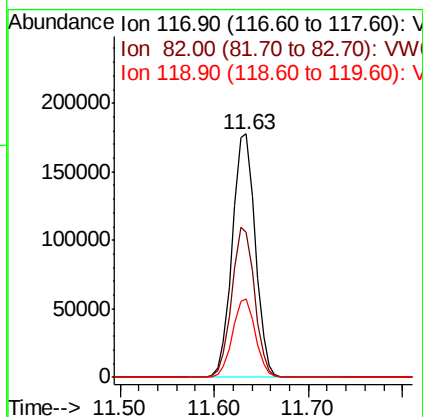
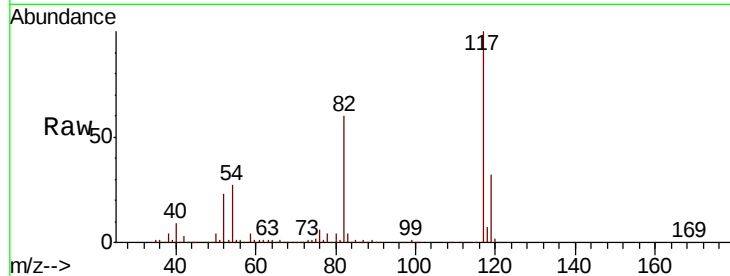




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011727.D
Acq: 05 Aug 2019 22:58

Instrument :
MSVOA_W
ClientSampleId :
RT-3407

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.9	71.9
119	32.1	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011727.D
Acq: 05 Aug 2019 22:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.5	91.5
150	157.6	0.0	352.6

