

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013061.D
 Acq On : 17 Sep 2019 01:29
 Operator : SY/VA
 Sample : K4884-01
 Misc : 5.80G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 6INCH-PIT

Quant Time: Sep 17 08:16:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	349445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	541310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	478223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	206607	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	177785	55.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.18%	
35) Dibromofluoromethane	7.88	113	152488	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
50) Toluene-d8	10.32	98	658255	57.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.54%	
62) 4-Bromofluorobenzene	12.62	95	219312	53.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.14%	

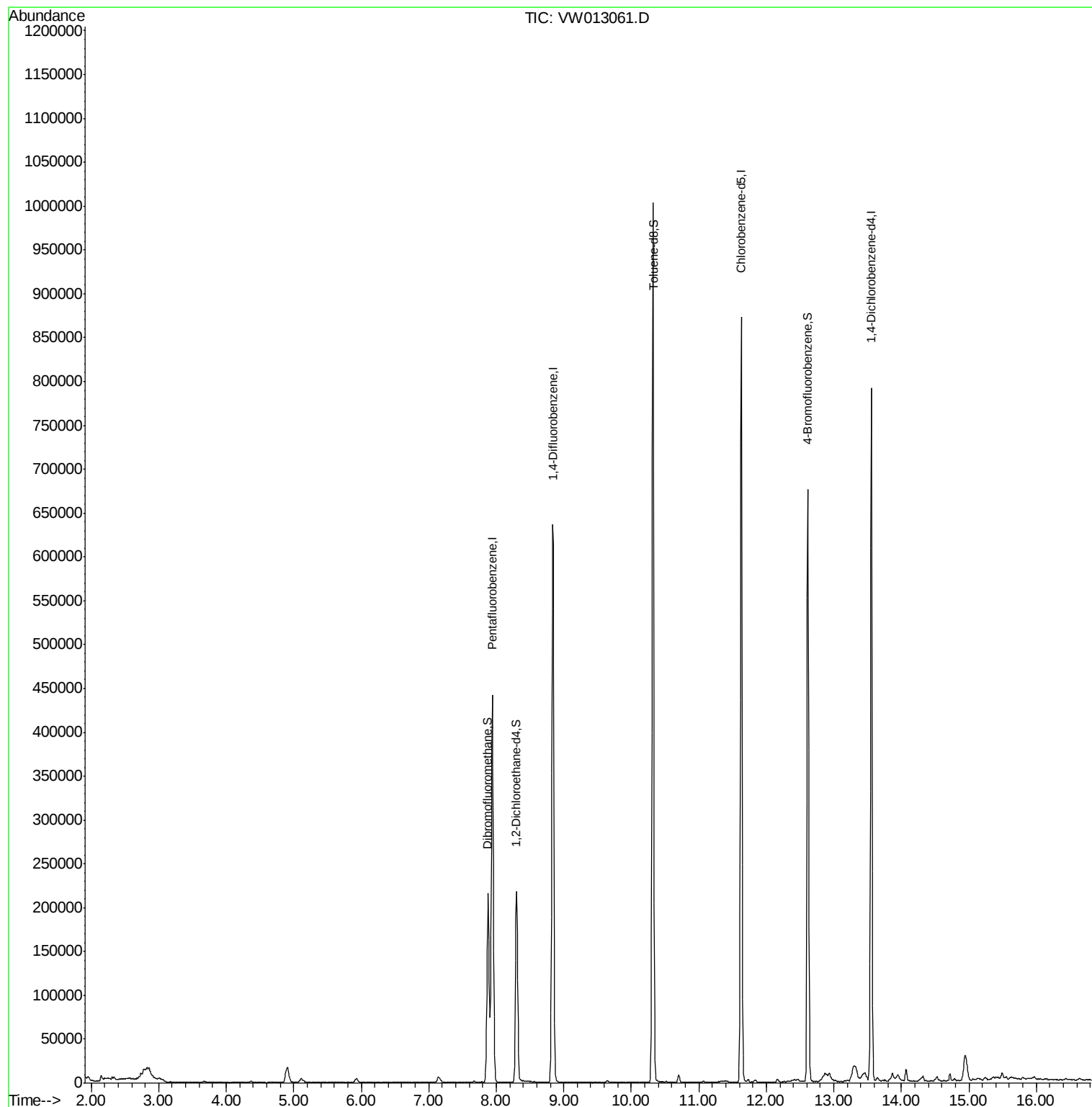
Target Compounds	Qvalue

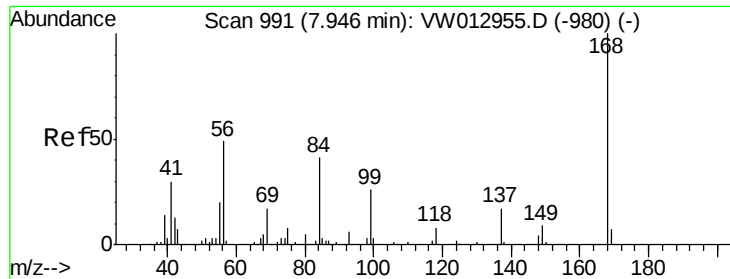
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW013061.D

Acq: 17 Sep 2019 01:29

Instrument :

MSVOA_W

ClientSampleId :

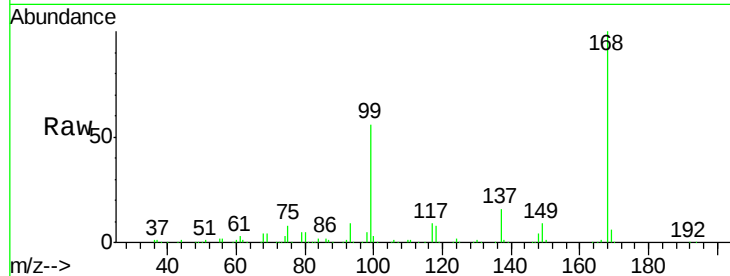
6INCH-PIT

Tot Ion:168 Resp: 349445

Ion Ratio Lower Upper

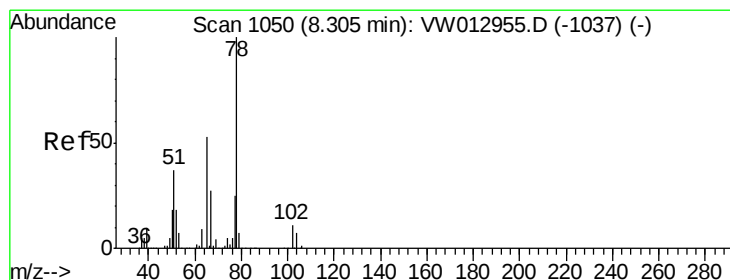
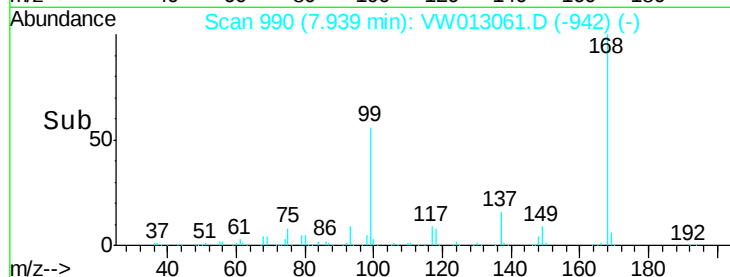
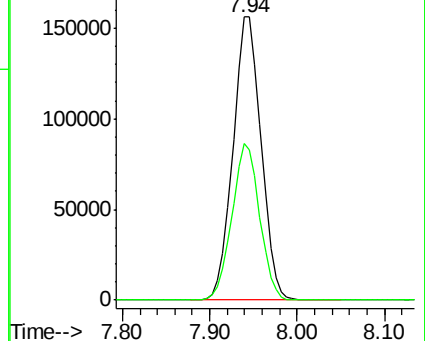
168 100

99 55.6 46.2 69.2



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: 55.087 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013061.D

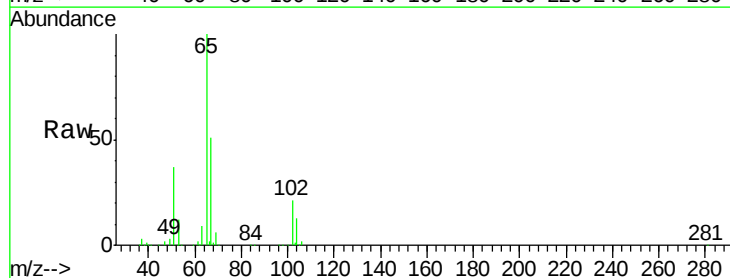
Acq: 17 Sep 2019 01:29

Tgt Ion: 65 Resp: 177785

Ion Ratio Lower Upper

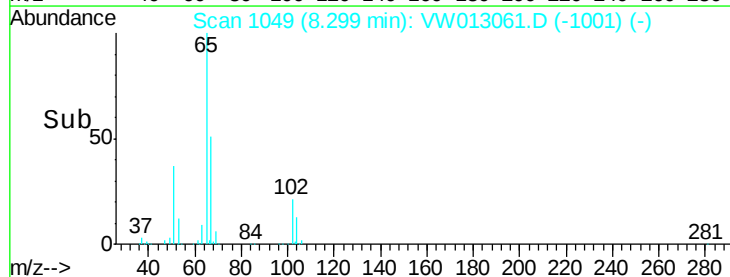
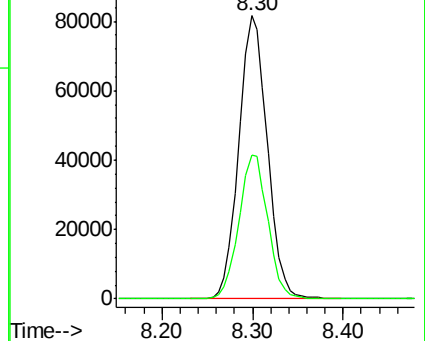
65 100

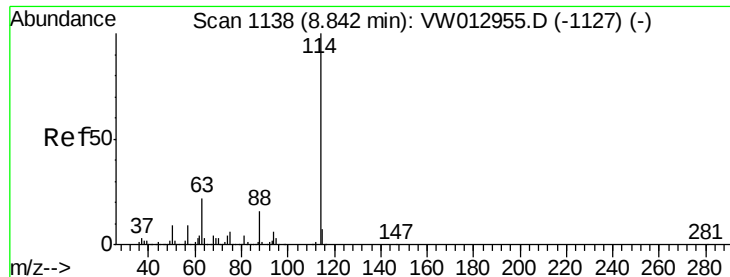
67 51.3 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

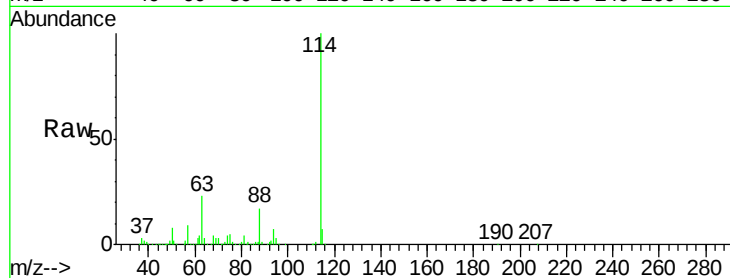




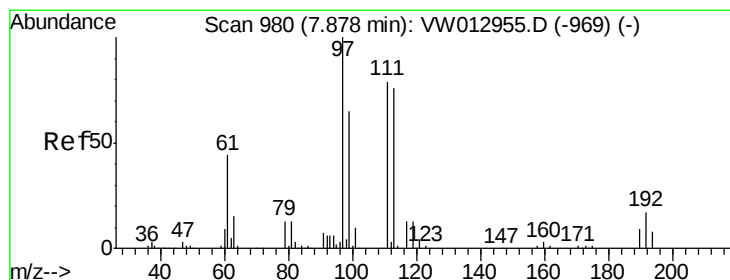
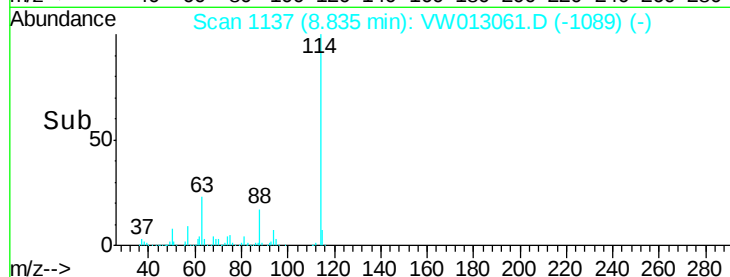
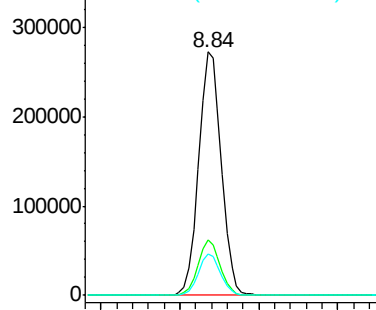
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VW013061.D
Acq: 17 Sep 2019 01:29

Instrument :
MSVOA_W
ClientSampleId :
6INCH-PIT

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.4
88	16.8	0.0	31.6

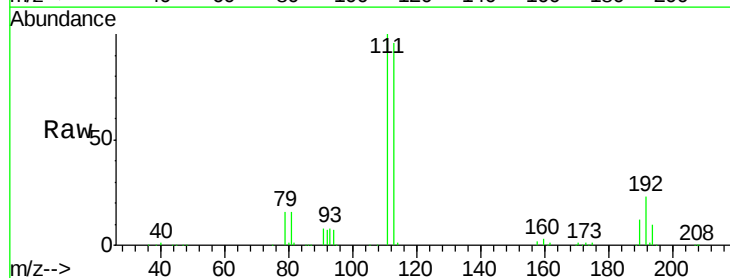


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

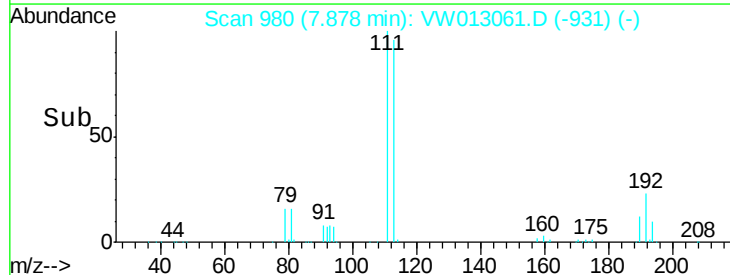
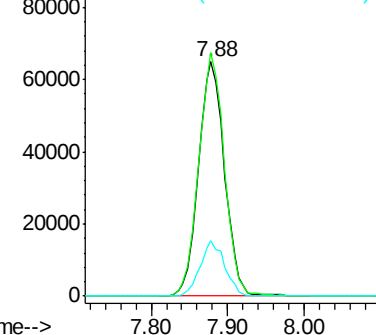


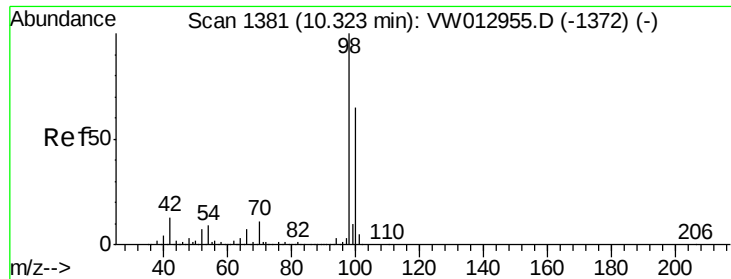
#35
Dibromofluoromethane
Concen: 51.916 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013061.D
Acq: 17 Sep 2019 01:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	22.3	17.8	26.8



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

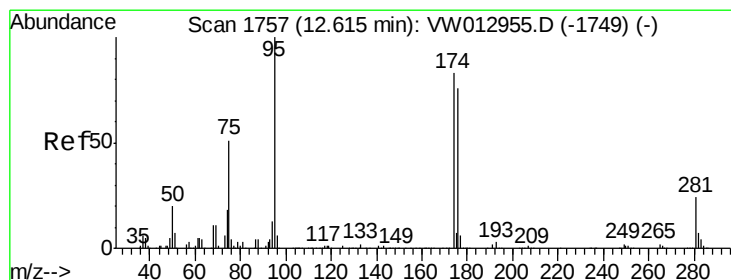
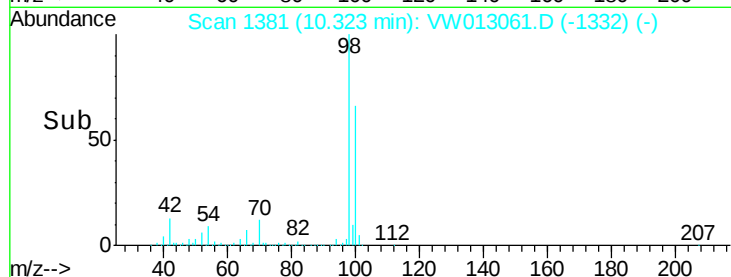
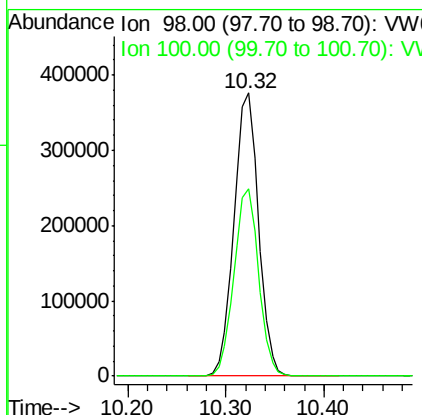
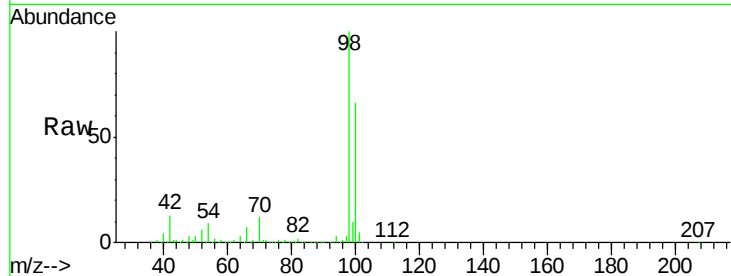




#50
Toluene-d8
Concen: 57.271 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013061.D
Acq: 17 Sep 2019 01:29

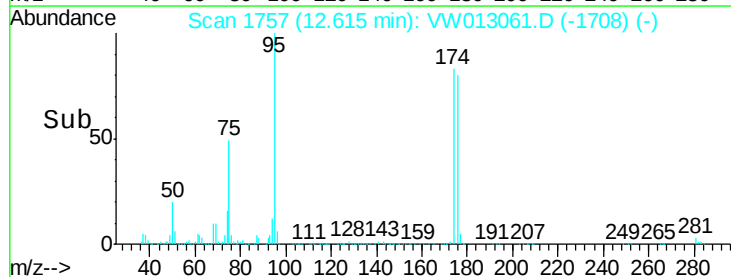
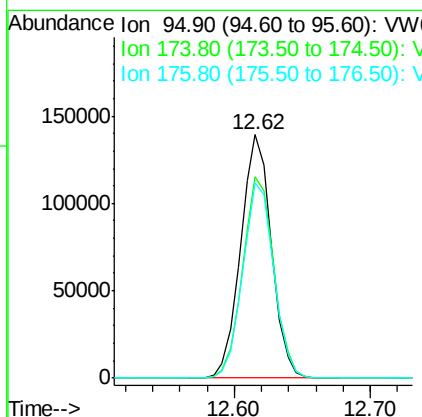
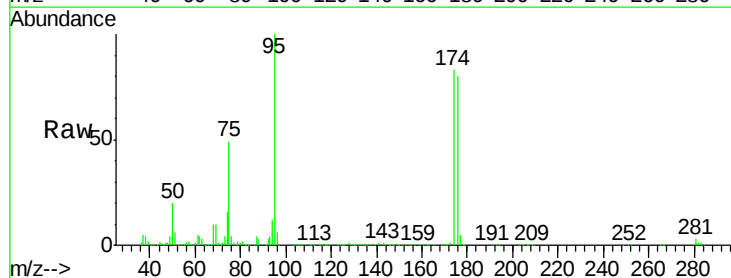
Instrument :
MSVOA_W
ClientSampleId :
6INCH-PIT

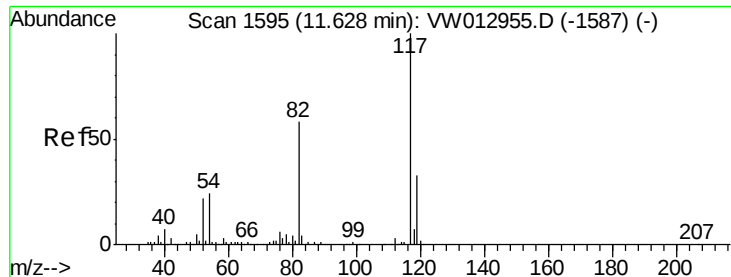
Tot Ion: 98 Resp: 658255
Ion Ratio Lower Upper
98 100
100 66.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 53.065 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013061.D
Acq: 17 Sep 2019 01:29

Tgt Ion: 95 Resp: 219312
Ion Ratio Lower Upper
95 100
174 84.0 0.0 170.4
176 81.6 0.0 164.6

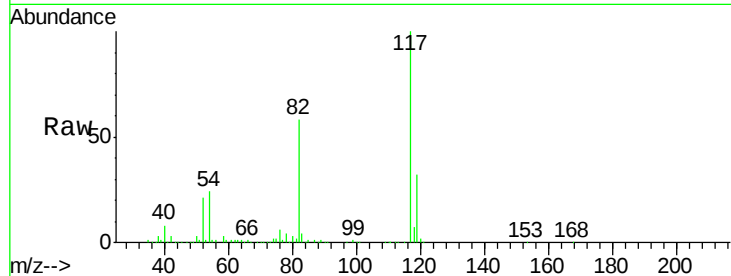




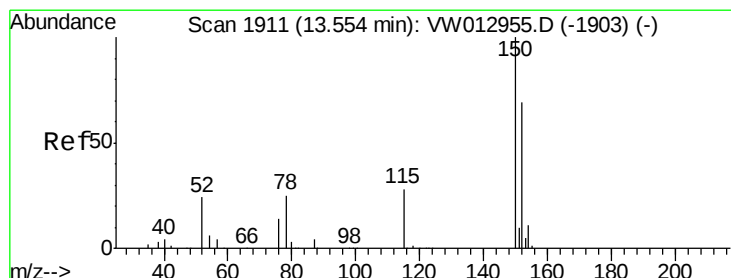
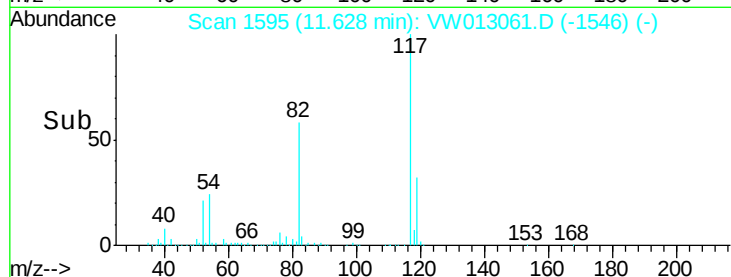
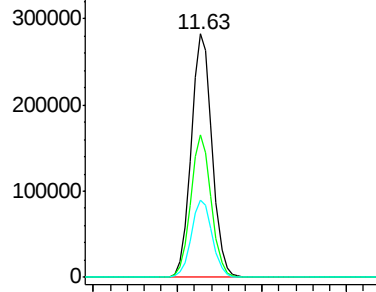
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013061.D
Acq: 17 Sep 2019 01:29

Instrument :
MSVOA_W
ClientSampleId :
6INCH-PIT

Tot Ion:117 Resp: 478223
Ion Ratio Lower Upper
117 100
82 58.4 46.3 69.5
119 31.8 26.2 39.4

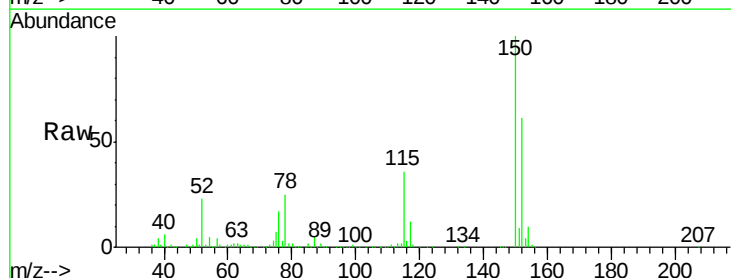


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013061.D
Acq: 17 Sep 2019 01:29

Tgt Ion:152 Resp: 206607
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.4
150 159.9 0.0 340.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

