

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013136.D
 Acq On : 19 Sep 2019 02:49
 Operator : SY/VA
 Sample : K4924-07
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-50-14.5-15.0

Quant Time: Sep 19 09:37:10 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	7.95	168	396992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	589161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	479657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	203708	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	154407	42.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.22%	
35) Dibromofluoromethane	7.88	113	161243	50.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.88%	
50) Toluene-d8	10.32	98	677406	54.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.30%	
62) 4-Bromofluorobenzene	12.61	95	204870	45.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.08%	

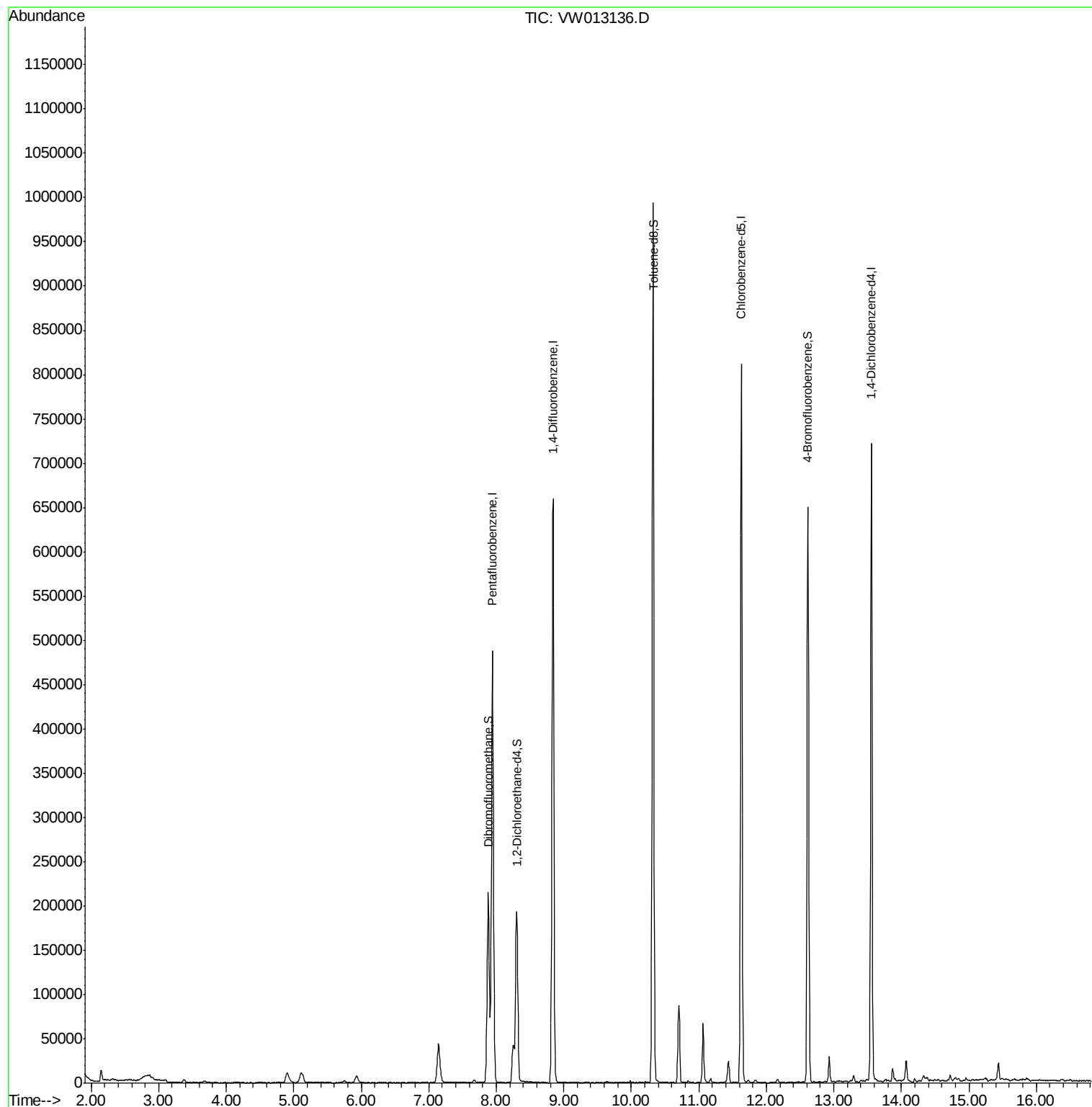
Target Compounds	Qvalue
------------------	--------

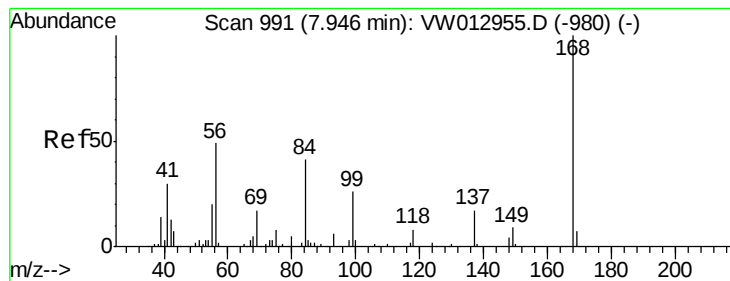
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091819\
Data File : VW013136.D
Acq On : 19 Sep 2019 02:49
Operator : SY/VA
Sample : K4924-07
Misc : 4.98G/5ML/MSVOA W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-50-14.5-15.0

Quant Time: Sep 19 09:37:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 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: VW013136.D

Acq: 19 Sep 2019 02:49

Instrument :

MSVOA_W

ClientSampleId :

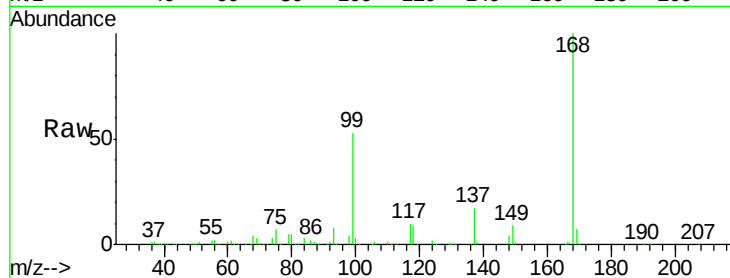
SB-50-14.5-15.0

Tot Ion:168 Resp: 396992

Ion Ratio Lower Upper

168 100

99 52.8 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

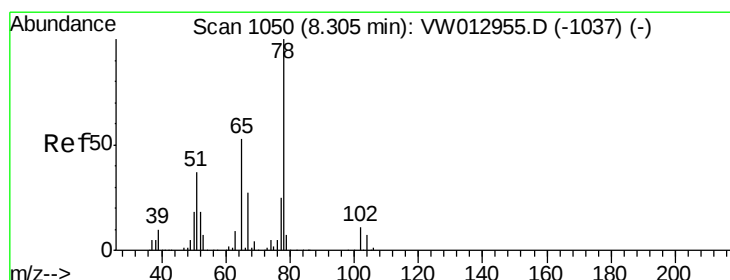
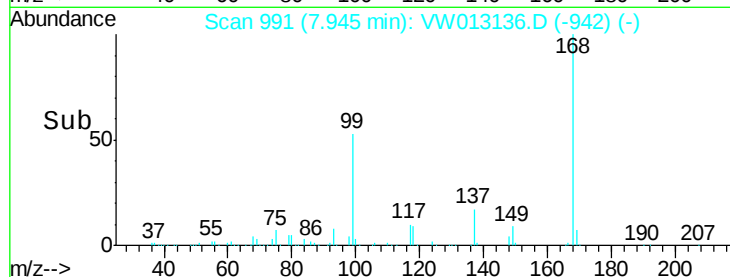
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.113 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013136.D

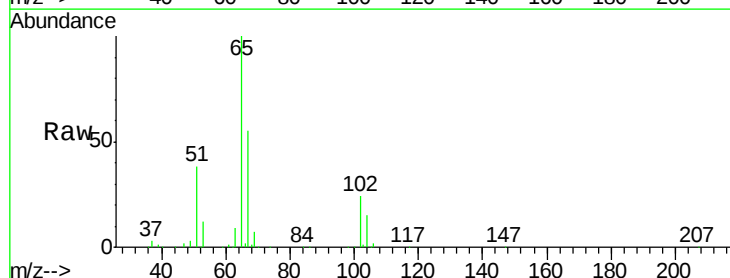
Acq: 19 Sep 2019 02:49

Tgt Ion: 65 Resp: 154407

Ion Ratio Lower Upper

65 100

67 54.5 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

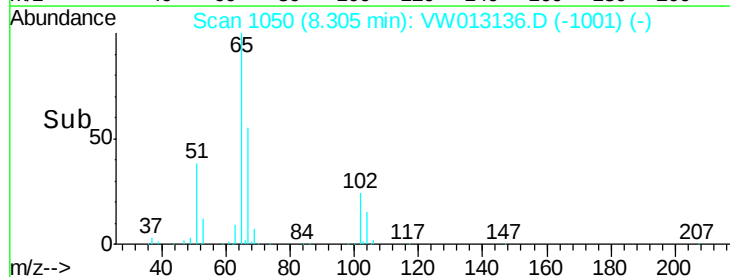
60000

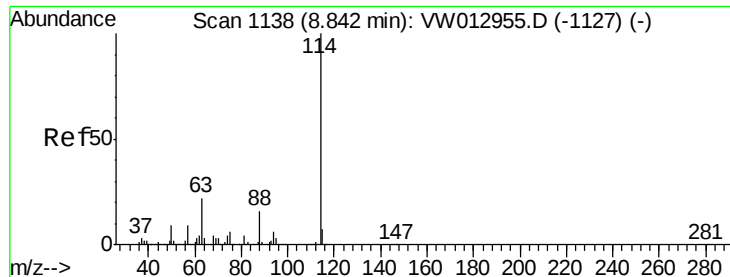
40000

20000

0

Time-->

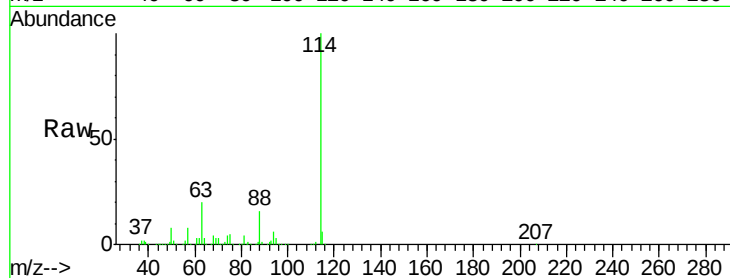




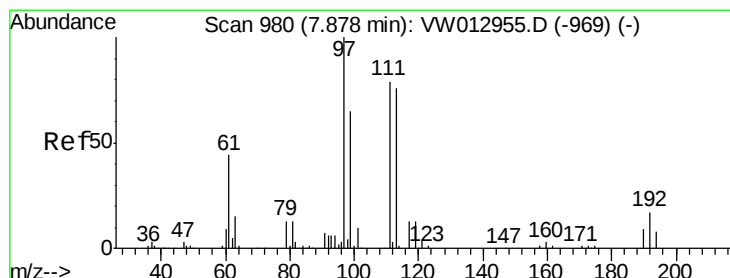
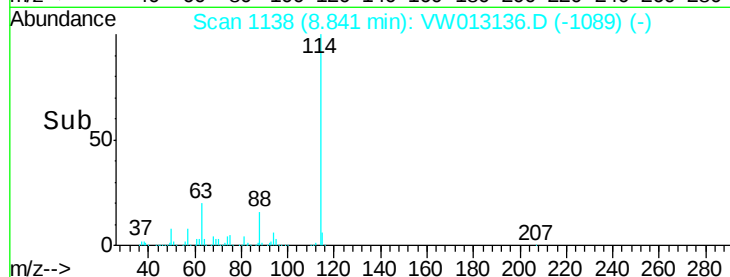
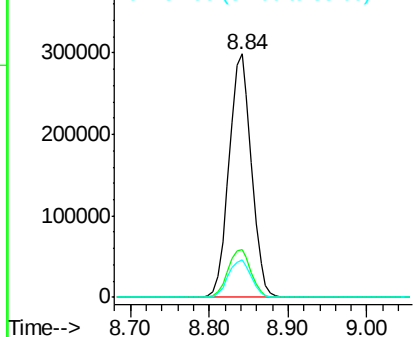
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013136.D
Acq: 19 Sep 2019 02:49

Instrument :
MSVOA_W
ClientSampleId :
SB-50-14.5-15.0

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.4
88	15.6	0.0	31.6

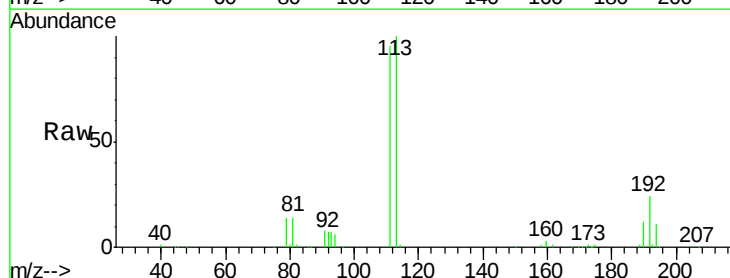


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

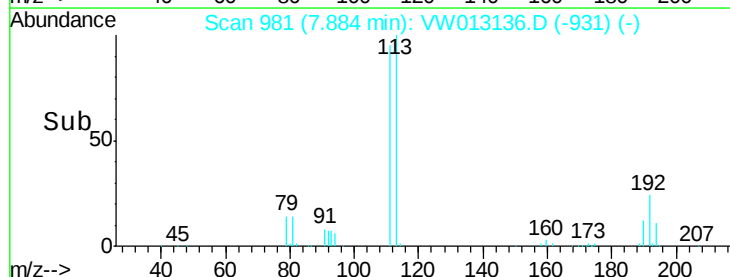
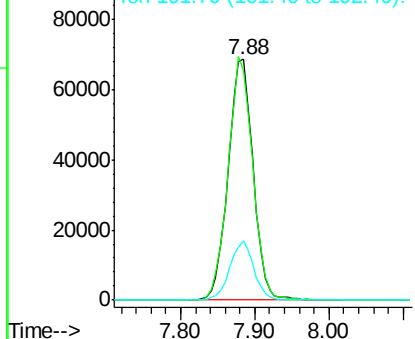


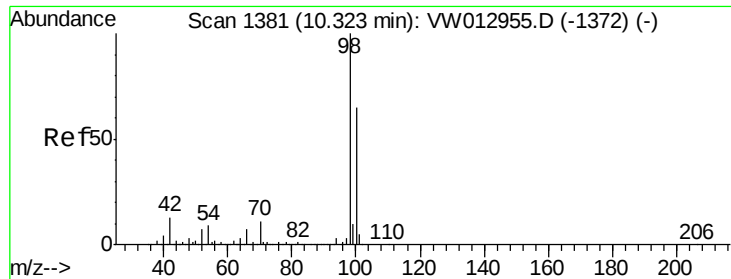
#35
Dibromofluoromethane
Concen: 50.438 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW013136.D
Acq: 19 Sep 2019 02:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.6	82.8	124.2
192	23.6	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

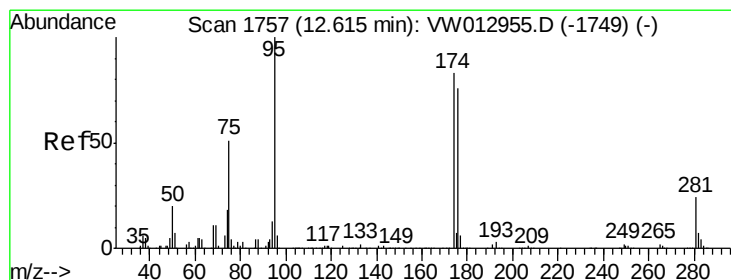
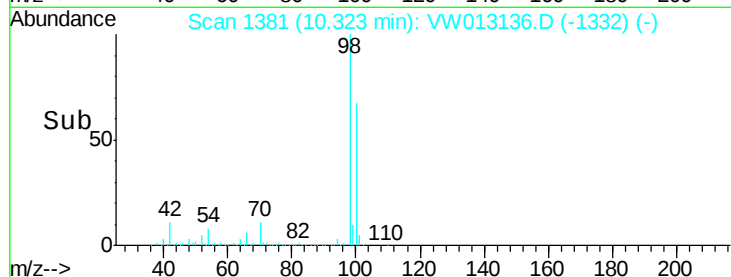
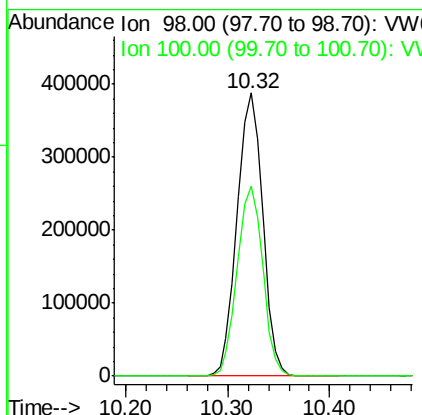
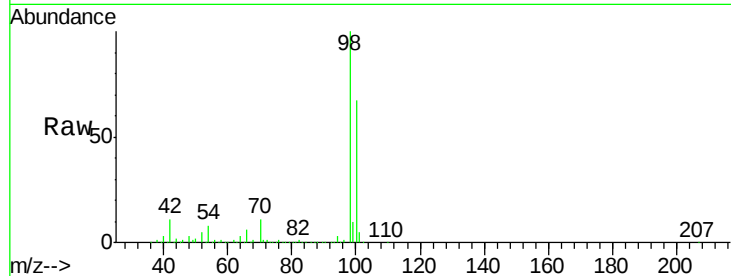




#50
Toluene-d8
Concen: 54.151 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013136.D
Acq: 19 Sep 2019 02:49

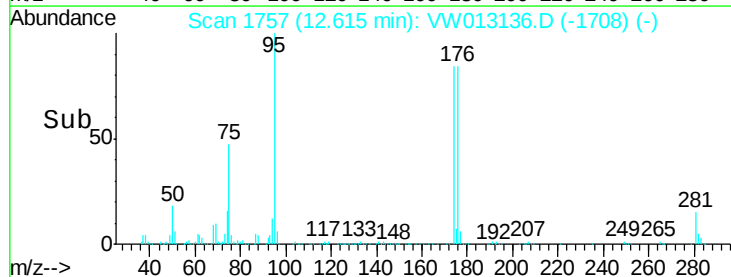
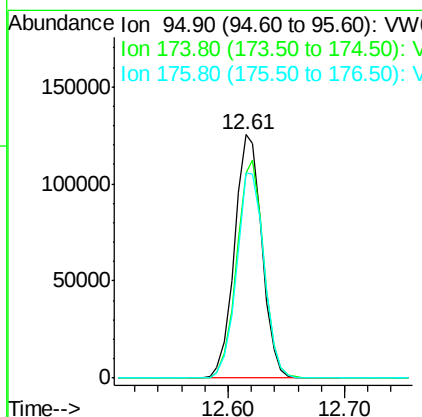
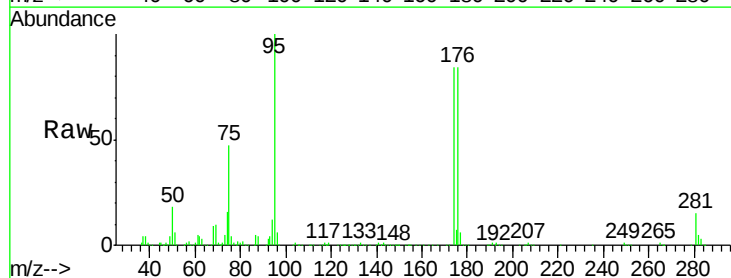
Instrument :
MSVOA_W
ClientSampleId :
SB-50-14.5-15.0

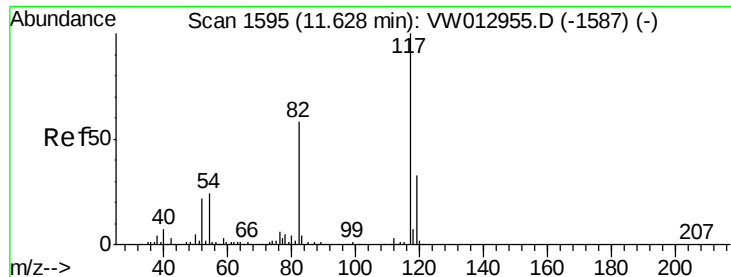
Tot Ion: 98 Resp: 677406
Ion Ratio Lower Upper
98 100
100 66.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.545 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013136.D
Acq: 19 Sep 2019 02:49

Tgt Ion: 95 Resp: 204870
Ion Ratio Lower Upper
95 100
174 88.3 0.0 170.4
176 84.8 0.0 164.6

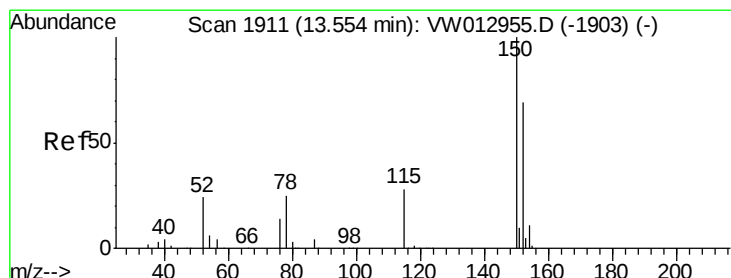
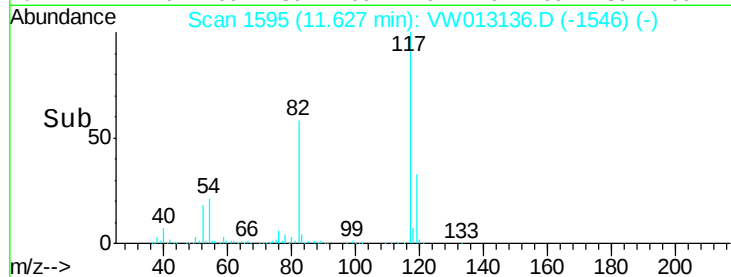
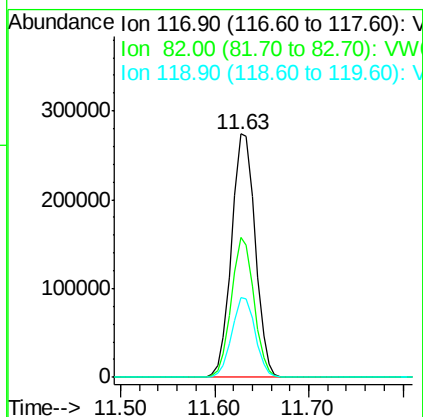
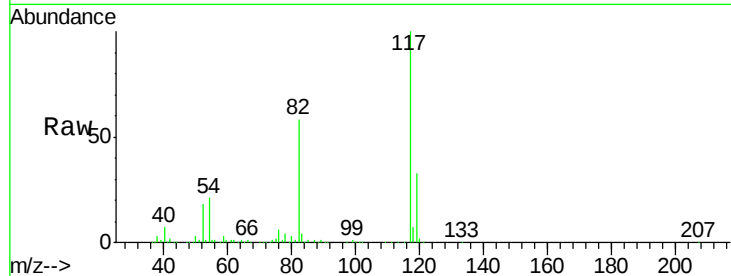




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013136.D
Acq: 19 Sep 2019 02:49

Instrument :
MSVOA_W
ClientSampleId :
SB-50-14.5-15.0

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.6	46.3	69.5
119	32.6	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013136.D
Acq: 19 Sep 2019 02:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.8	86.4
150	158.0	0.0	340.2

