

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013253.D
 Acq On : 24 Sep 2019 02:54
 Operator : SY/VA
 Sample : K4962-08
 Misc : 4.81G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TH-5

Quant Time: Sep 24 08:27:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	357283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	535794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	486858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	198694	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	159808	54.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.60%	
35) Dibromofluoromethane	7.88	113	150923	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
50) Toluene-d8	10.32	98	649920	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
62) 4-Bromofluorobenzene	12.62	95	207708	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	

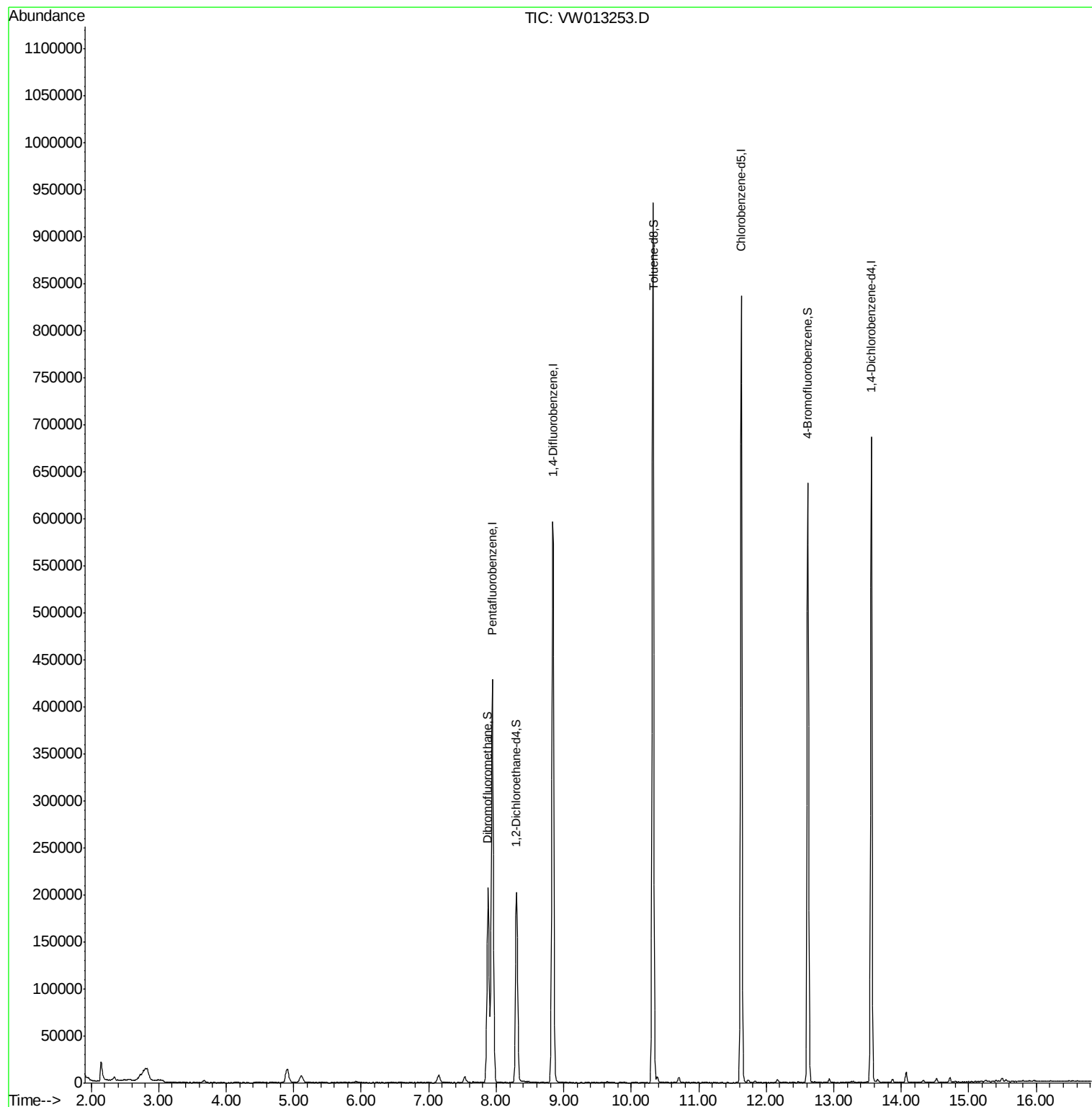
Target Compounds	Qvalue
------------------	--------

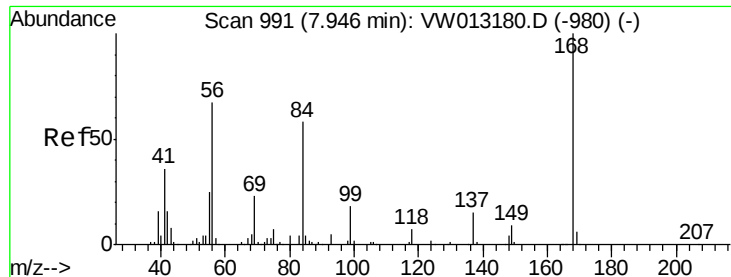
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
Data File : VW013253.D
Acq On : 24 Sep 2019 02:54
Operator : SY/VA
Sample : K4962-08
Misc : 4.81G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TH-5

Quant Time: Sep 24 08:27:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW013253.D

Acq: 24 Sep 2019 02:54

Instrument :

MSVOA_W

ClientSampled :

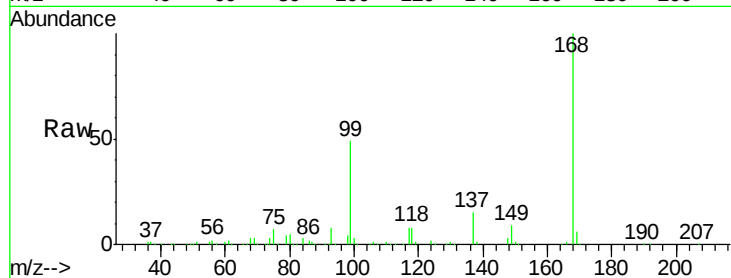
TH-5

Tot Ion:168 Resp: 357283

Ion Ratio Lower Upper

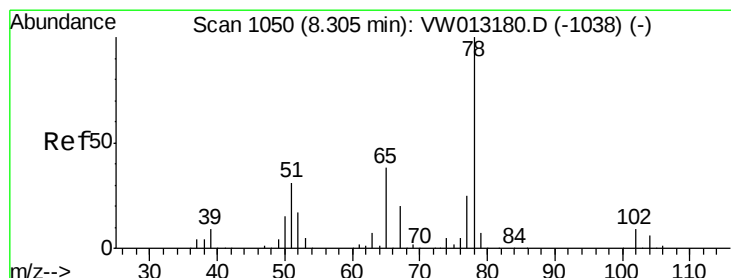
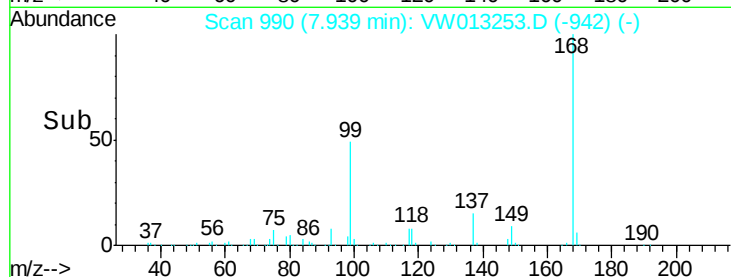
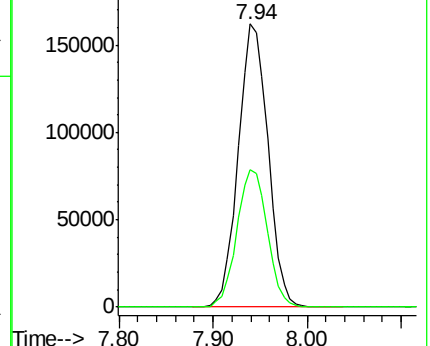
168 100

99 48.5 40.2 60.4



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: 54.805 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013253.D

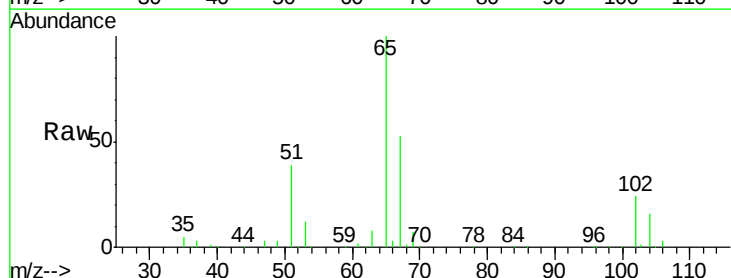
Acq: 24 Sep 2019 02:54

Tgt Ion: 65 Resp: 159808

Ion Ratio Lower Upper

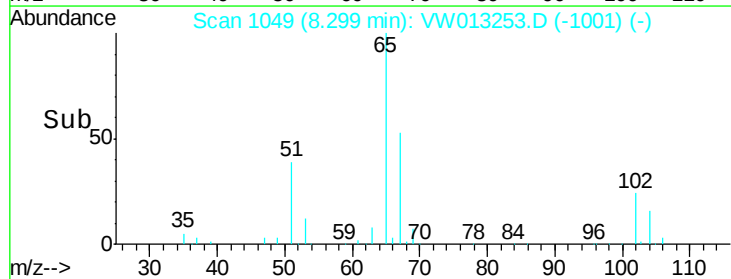
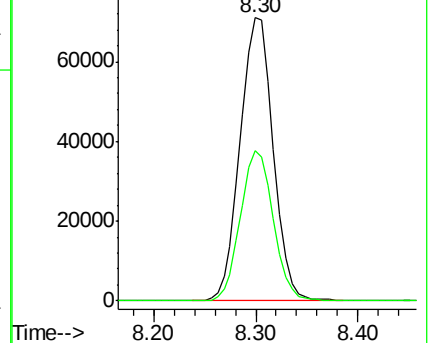
65 100

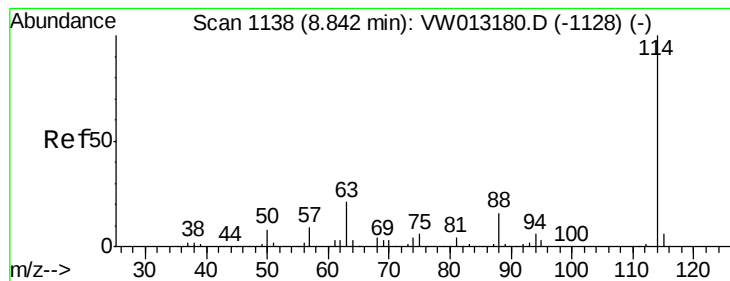
67 52.7 0.0 106.2



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: VW013253.D

Acq: 24 Sep 2019 02:54

Instrument :

MSVOA_W

ClientSampleId :

TH-5

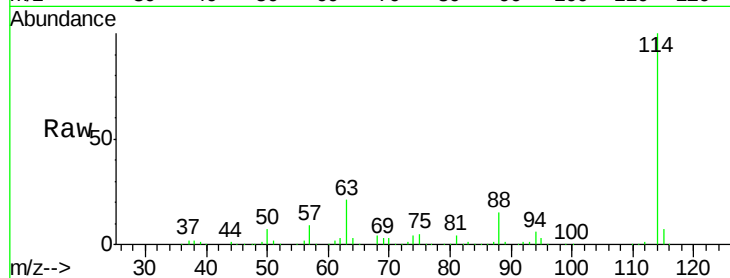
Tot Ion:114 Resp: 535794

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.4

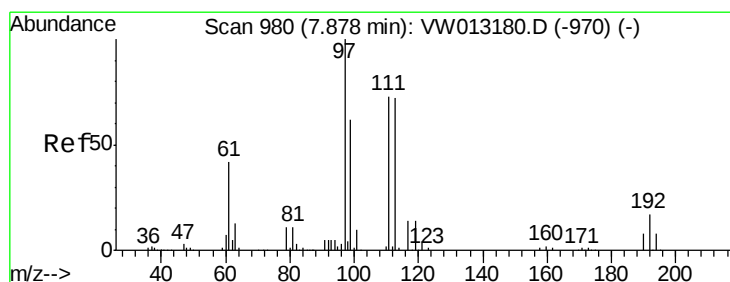
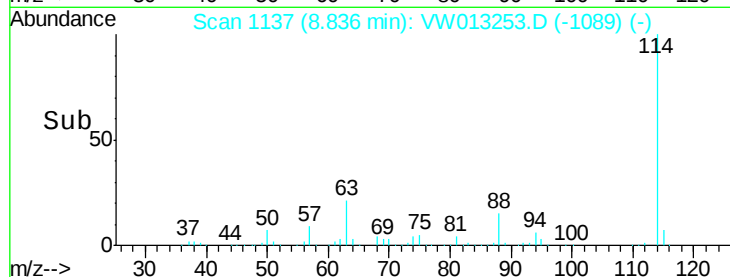
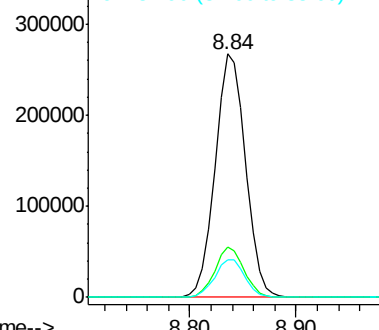
88 15.4 0.0 32.0



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: 51.215 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013253.D

Acq: 24 Sep 2019 02:54

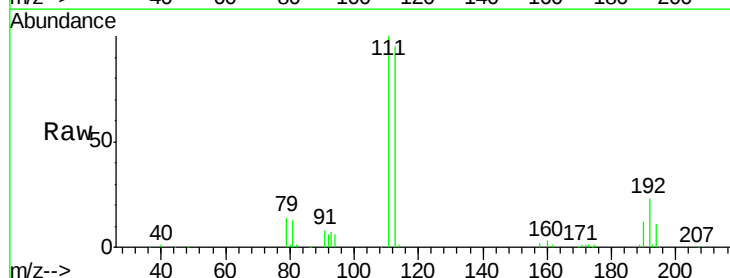
Tgt Ion:113 Resp: 150923

Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

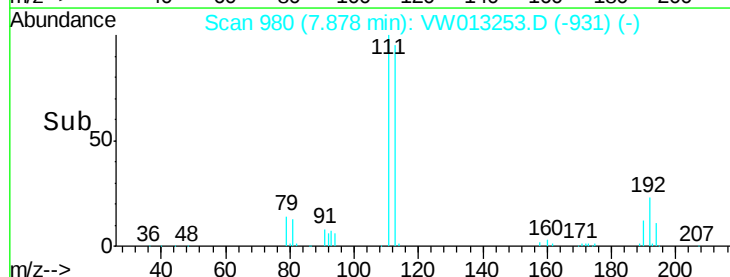
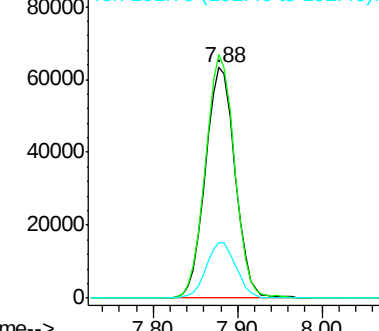
192 24.1 19.1 28.7

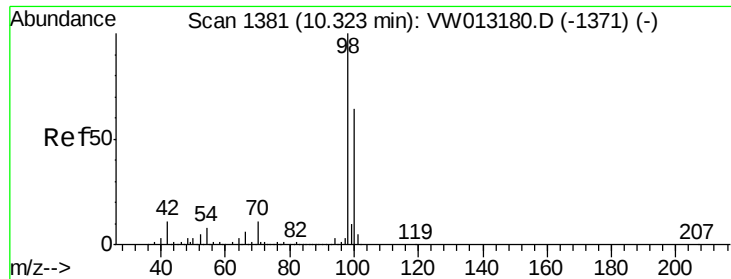


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

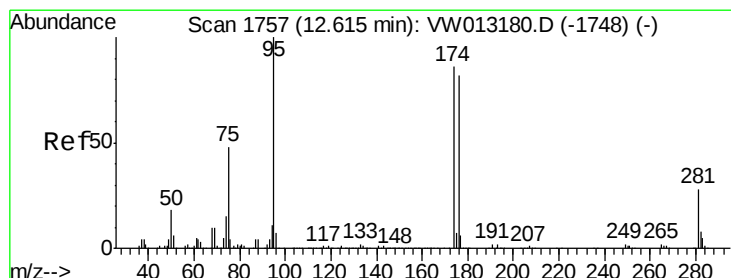
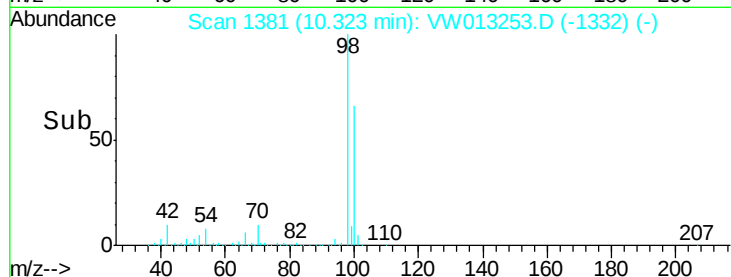
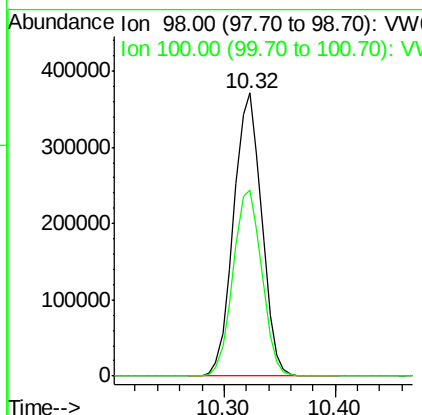
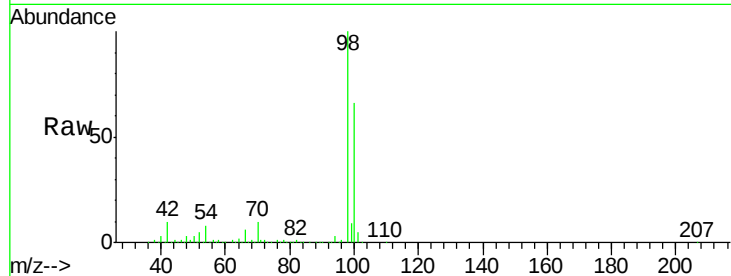




#50
Toluene-d8
Concen: 52.698 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013253.D
Acq: 24 Sep 2019 02:54

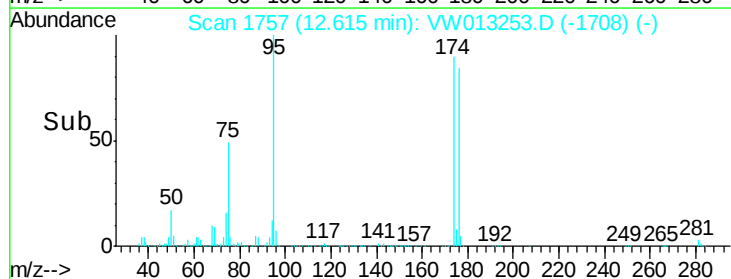
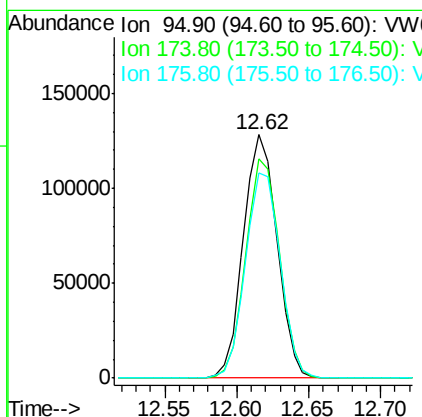
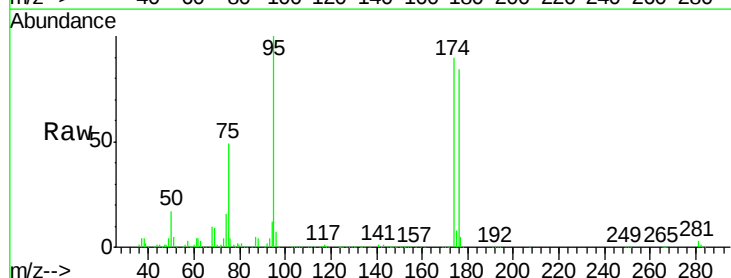
Instrument :
MSVOA_W
ClientSampled :
TH-5

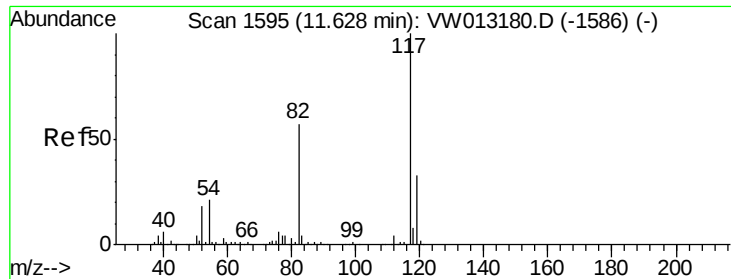
Tot Ion: 98 Resp: 649920
Ion Ratio Lower Upper
98 100
100 67.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 49.304 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013253.D
Acq: 24 Sep 2019 02:54

Tgt Ion: 95 Resp: 207708
Ion Ratio Lower Upper
95 100
174 90.3 0.0 178.4
176 87.1 0.0 172.2

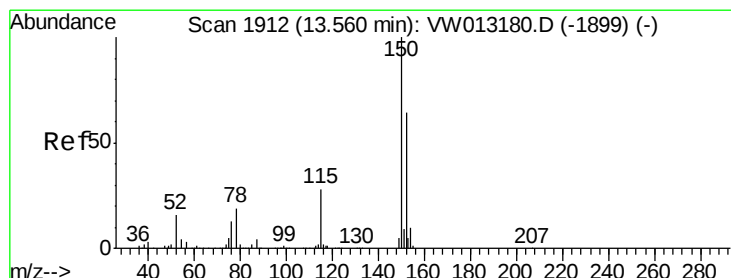
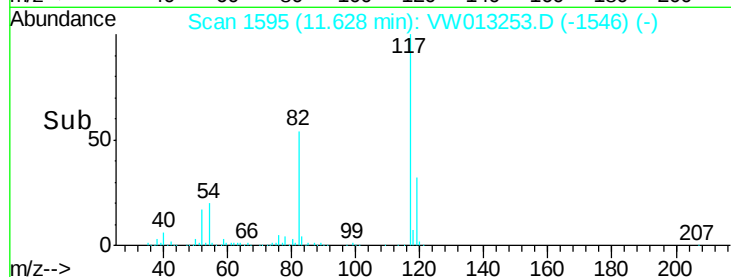
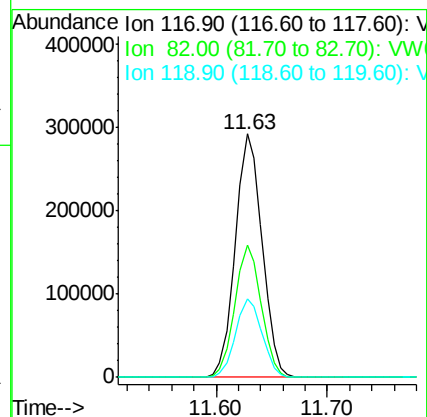
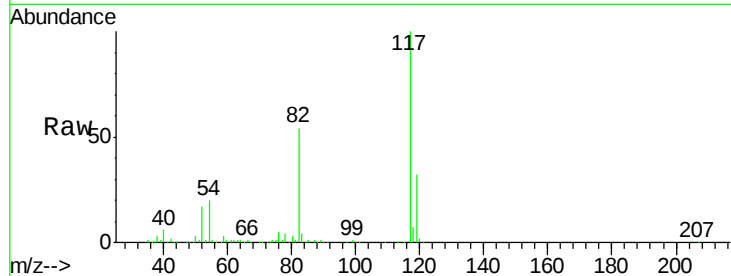




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013253.D
Acq: 24 Sep 2019 02:54

Instrument :
MSVOA_W
ClientSampleId :
TH-5

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.9	68.9
119	32.2	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013253.D
Acq: 24 Sep 2019 02:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.3	81.9
150	155.0	0.0	349.0

