

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013071.D
 Acq On : 17 Sep 2019 05:48
 Operator : SY/VA
 Sample : K4851-09
 Misc : 5.16G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3D-(9)

Quant Time: Sep 17 08:44:01 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

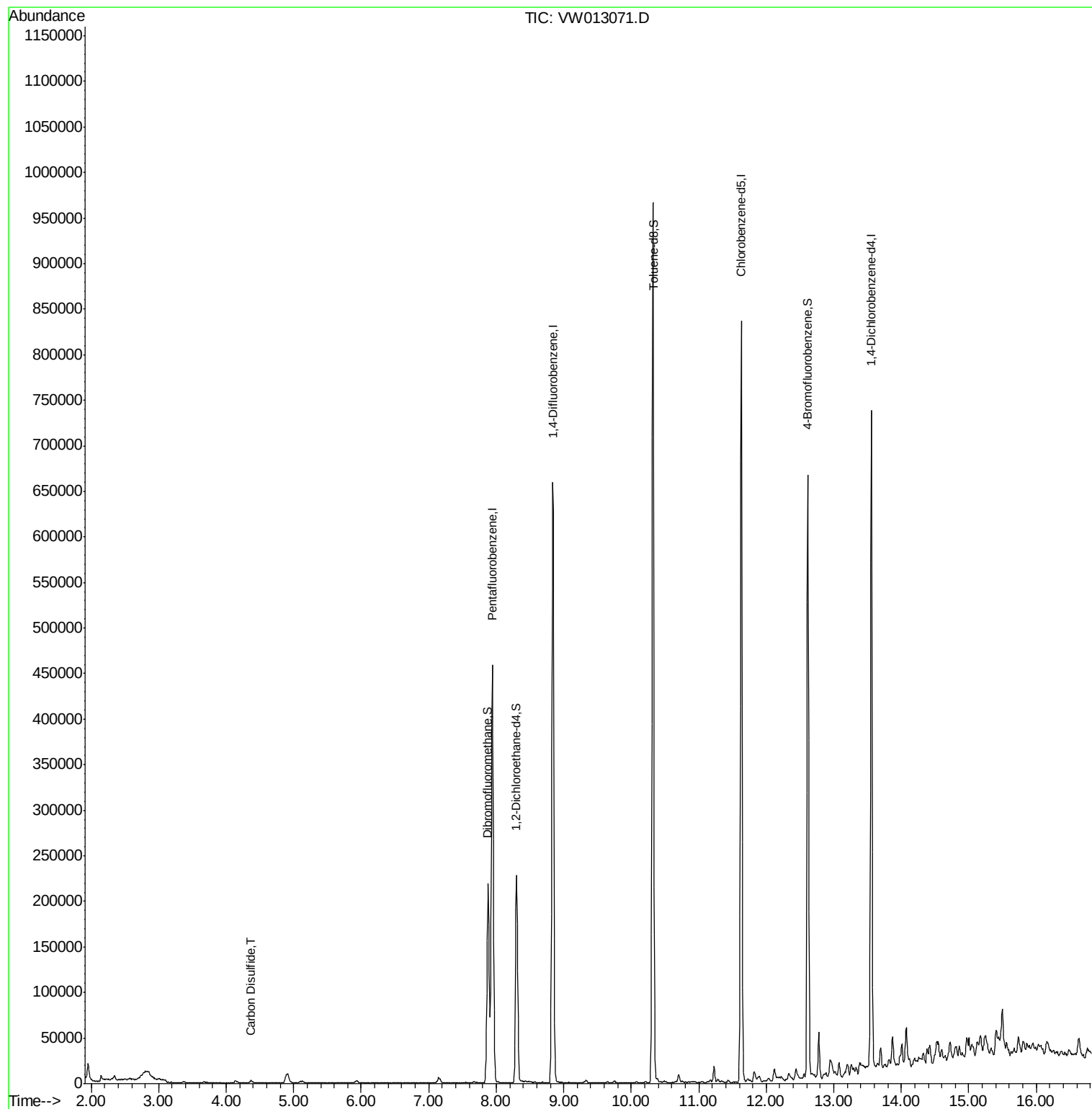
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	361480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	550166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	464659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	196611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	181118	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
35) Dibromofluoromethane	7.88	113	157159	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
50) Toluene-d8	10.32	98	656348	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.38%	
62) 4-Bromofluorobenzene	12.62	95	209337	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
Target Compounds						
17) Carbon Disulfide	4.37	76	5847	1.176	ug/l #	93

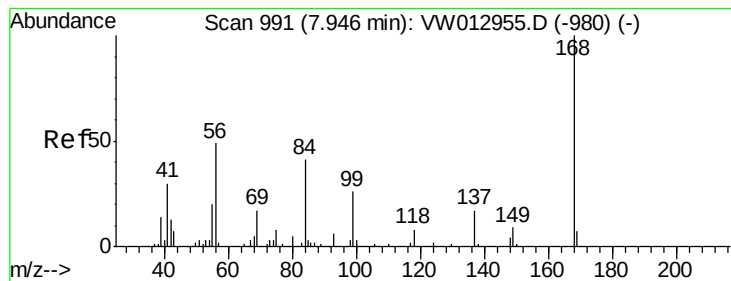
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013071.D

Acq: 17 Sep 2019 05:48

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MSVOA_W

ClientSampleId :

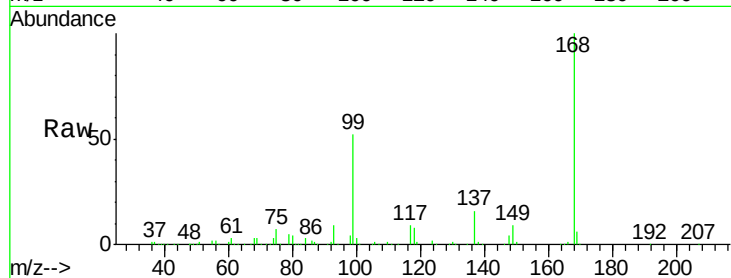
SB-3D-(9)

Tot Ion:168 Resp: 361480

Ion Ratio Lower Upper

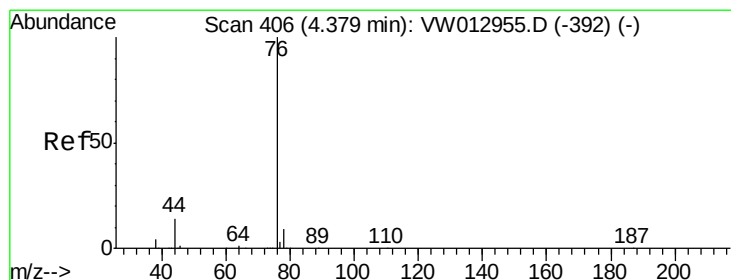
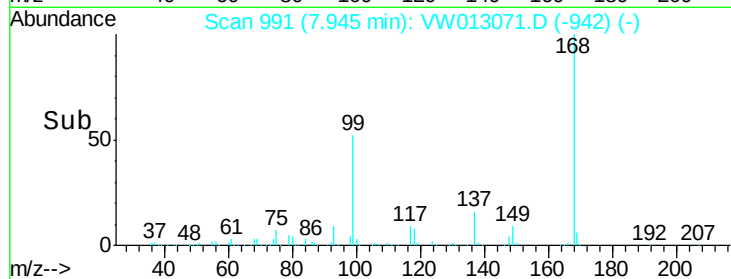
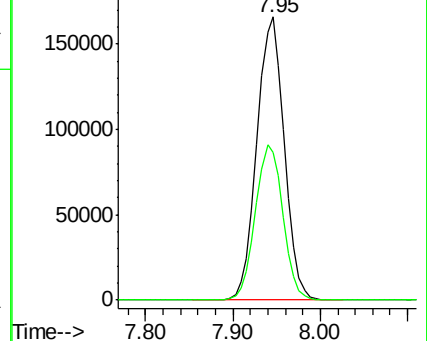
168 100

99 52.4 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#17

Carbon Disulfide

Concen: 1.176 ug/l

RT: 4.37 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW013071.D

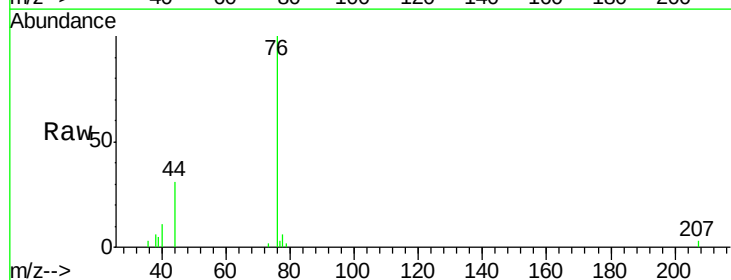
Acq: 17 Sep 2019 05:48

Tgt Ion: 76 Resp: 5847

Ion Ratio Lower Upper

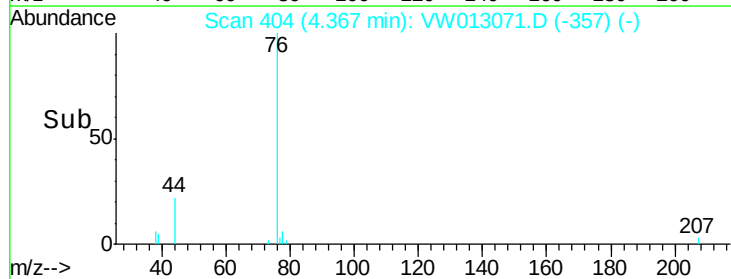
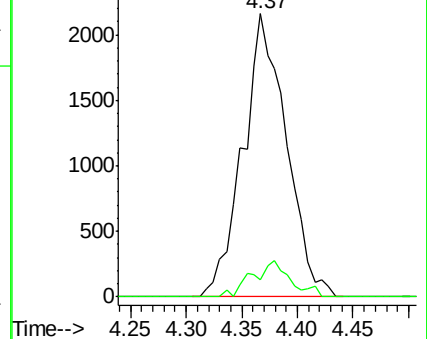
76 100

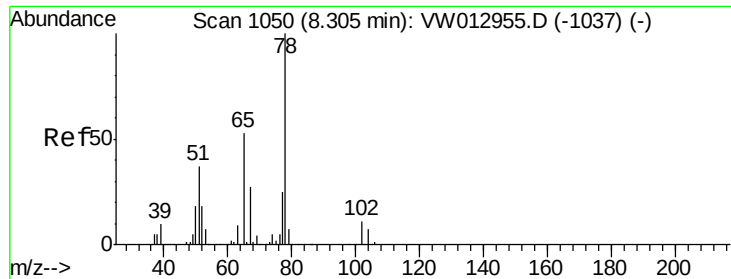
78 6.1 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

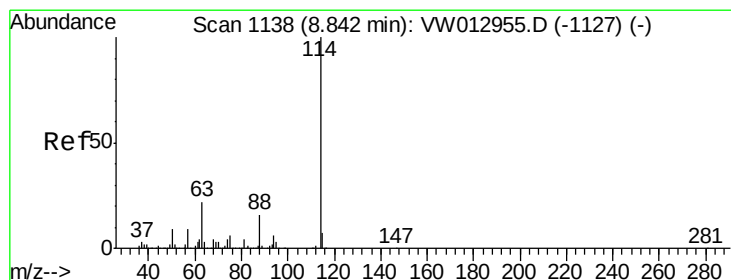
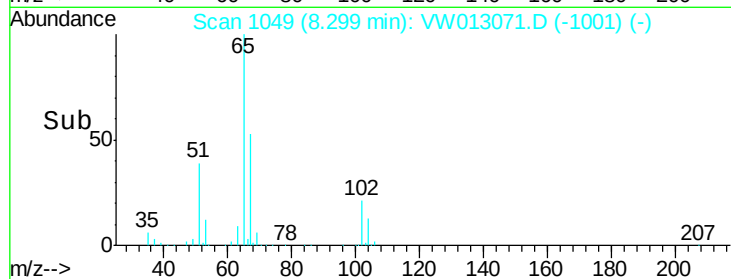
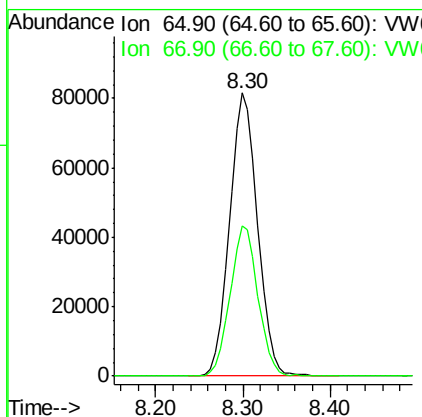
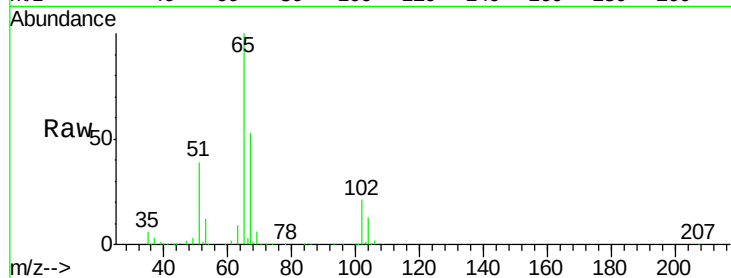




#33
 1,2-Dichloroethane-d4
 Concen: 54.251 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013071.D
 Acq: 17 Sep 2019 05:48

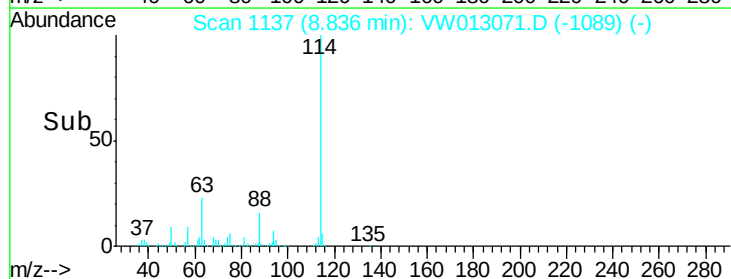
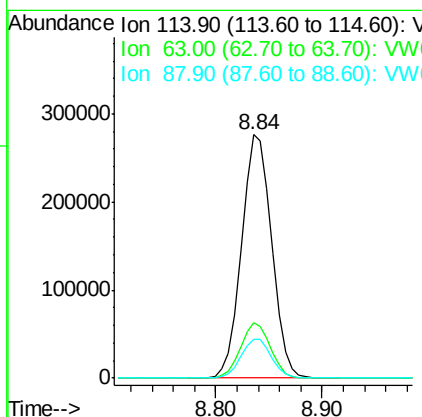
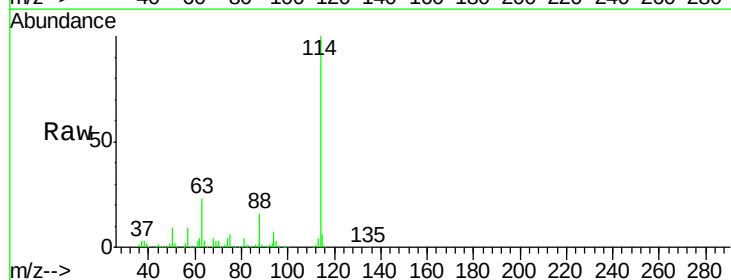
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3D-(9)

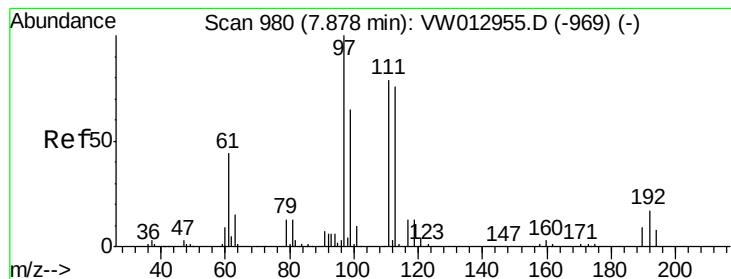
Tot Ion: 65 Resp: 181118
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013071.D
 Acq: 17 Sep 2019 05:48

Tgt Ion: 114 Resp: 550166
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.4
 88 16.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.645 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013071.D

Acq: 17 Sep 2019 05:48

Instrument :

MSVOA_W

ClientSampleId :

SB-3D-(9)

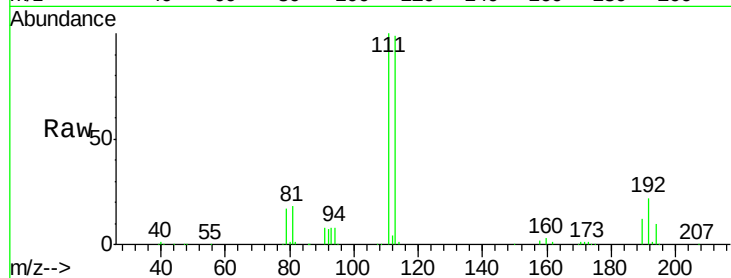
Tot Ion:113 Resp: 157159

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

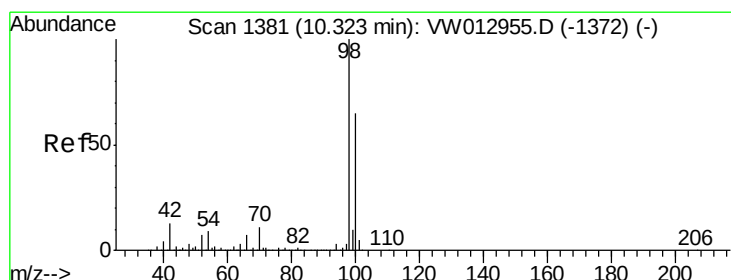
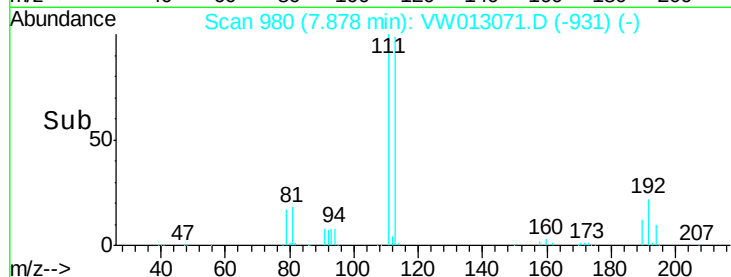
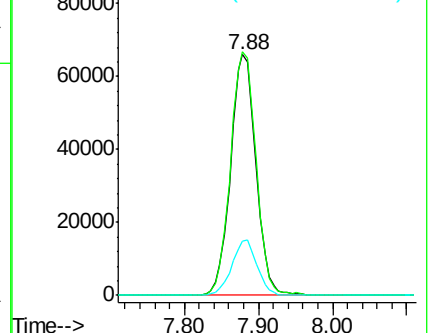
192 22.9 17.8 26.8



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: 56.186 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013071.D

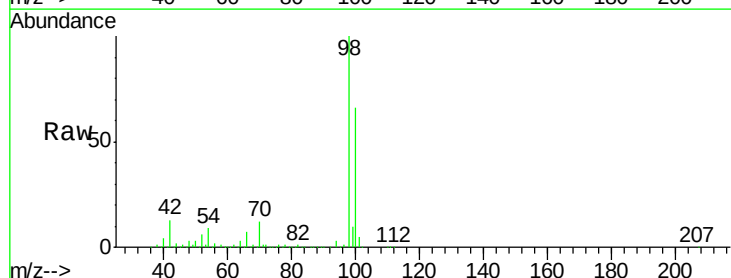
Acq: 17 Sep 2019 05:48

Tgt Ion: 98 Resp: 656348

Ion Ratio Lower Upper

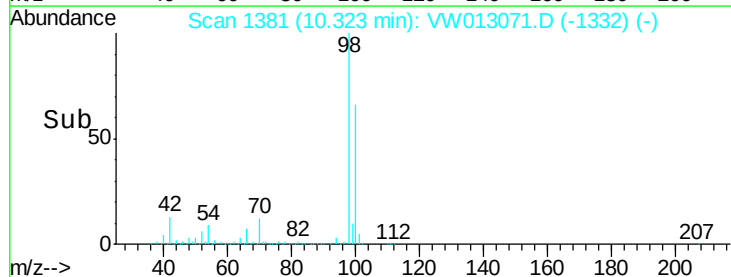
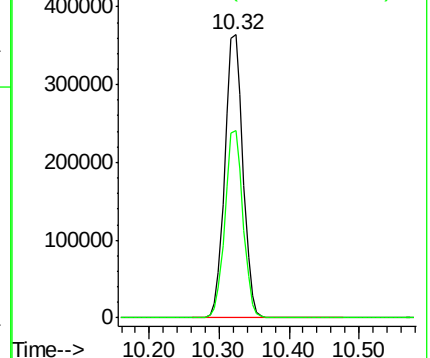
98 100

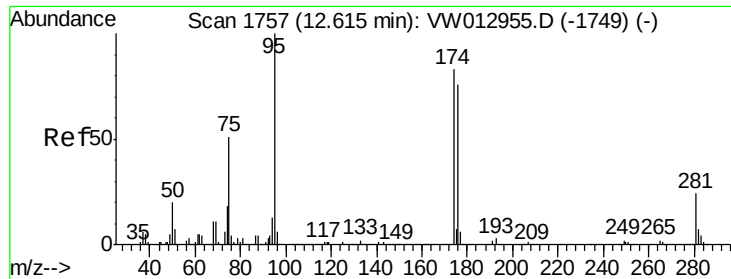
100 65.8 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

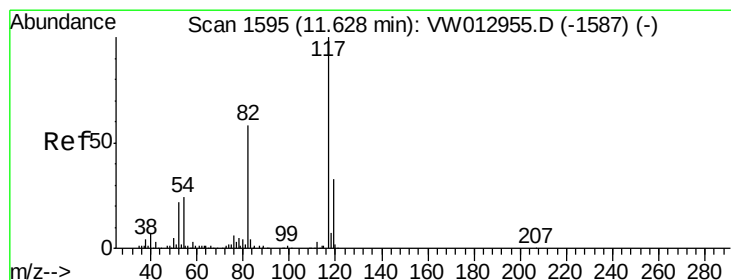
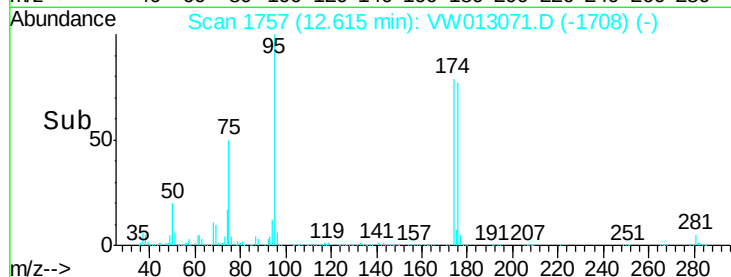
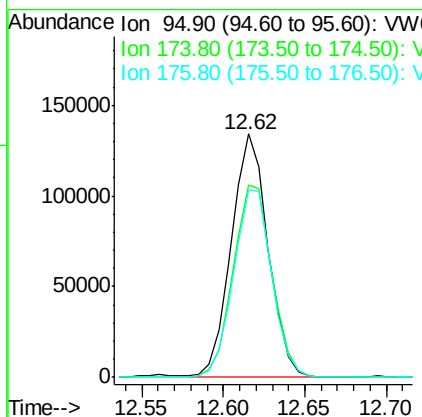
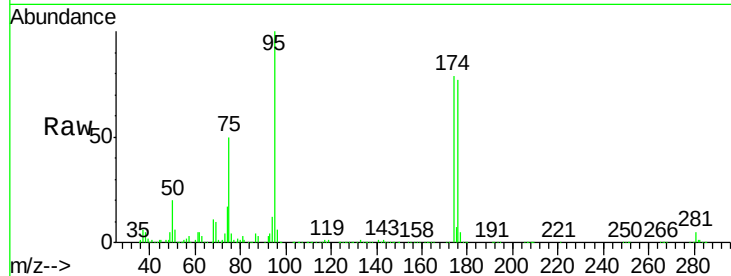




#62
4-Bromofluorobenzene
Concen: 49.836 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013071.D
Acq: 17 Sep 2019 05:48

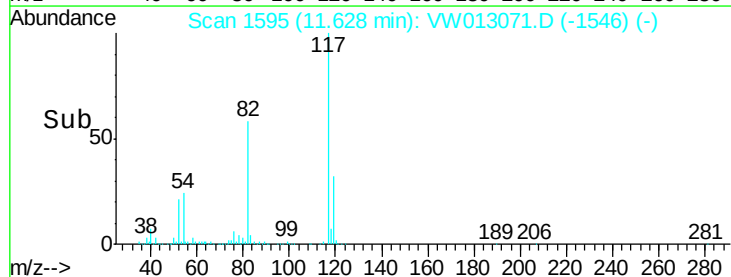
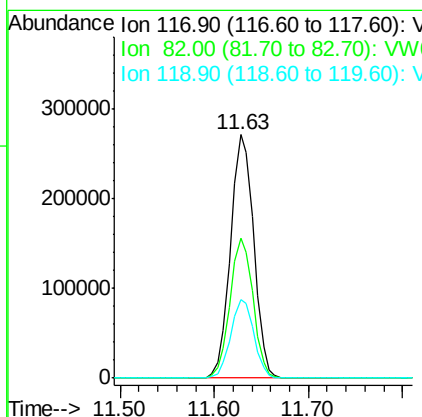
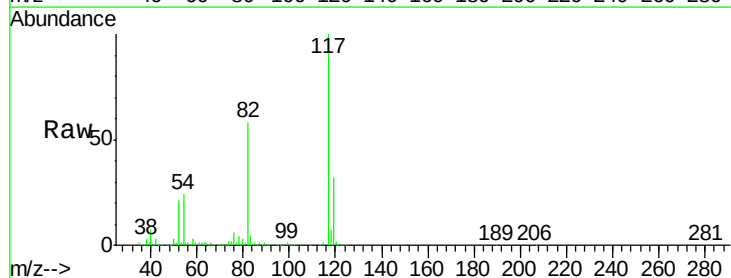
Instrument :
MSVOA_W
ClientSampleId :
SB-3D-(9)

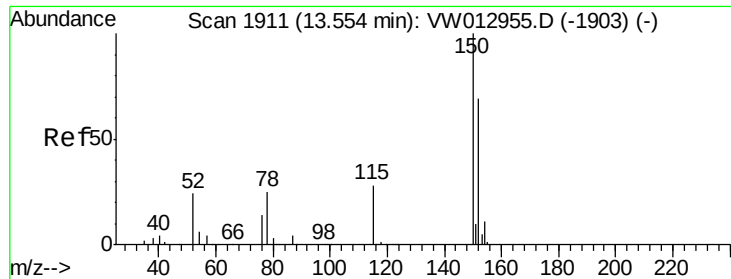
Tot Ion	95	Resp	209337
Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	170.4
176	81.0	0.0	164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013071.D
Acq: 17 Sep 2019 05:48

Tgt Ion	117	Resp	464659
Ion	Ratio	Lower	Upper
117	100		
82	57.6	46.3	69.5
119	32.5	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW013071.D

Acq: 17 Sep 2019 05:48

Instrument :

MSVOA_W

ClientSampleId :

SB-3D-(9)

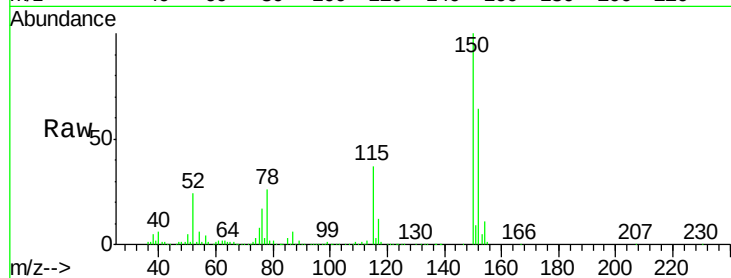
Tot Ion:152 Resp: 196611

Ion Ratio Lower Upper

152 100

115 57.9 28.8 86.4

150 156.1 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

