

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013067.D
 Acq On : 17 Sep 2019 04:04
 Operator : SY/VA
 Sample : K4851-01
 Misc : 6.40G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

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

Quant Time: Sep 17 08:36:45 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

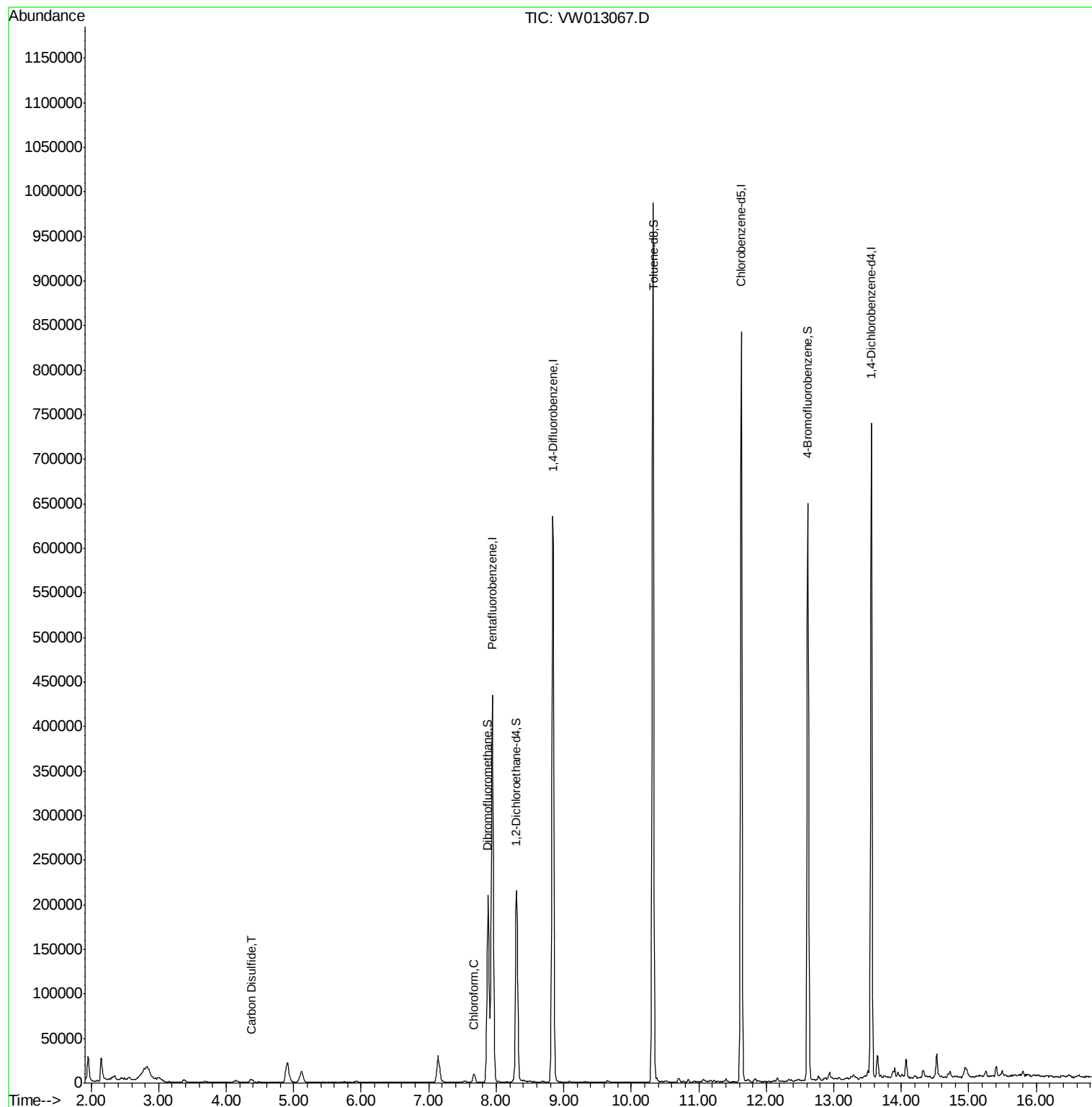
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	347124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	525880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	464972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	198872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	176868	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
35) Dibromofluoromethane	7.88	113	149659	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
50) Toluene-d8	10.32	98	645605	57.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.64%	
62) 4-Bromofluorobenzene	12.62	95	210004	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
Target Compounds						
17) Carbon Disulfide	4.37	76	8228	1.723	ug/l	98
30) Chloroform	7.67	83	8731	1.577	ug/l	99

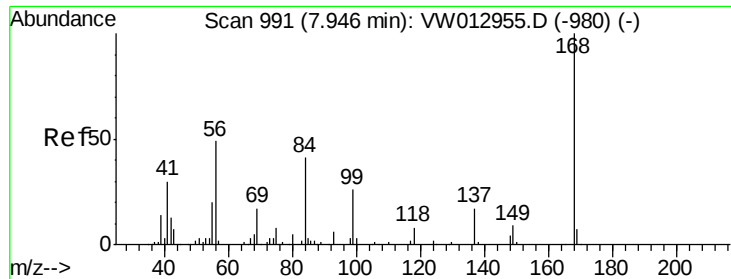
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
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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: VW013067.D

Acq: 17 Sep 2019 04:04

Instrument :

MSVOA_W

ClientSampleId :

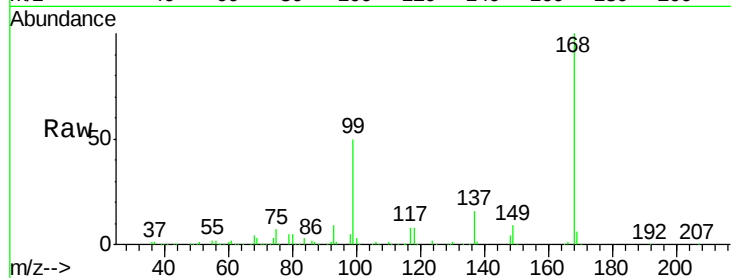
SB-3C-(9)

Tot Ion:168 Resp: 347124

Ion Ratio Lower Upper

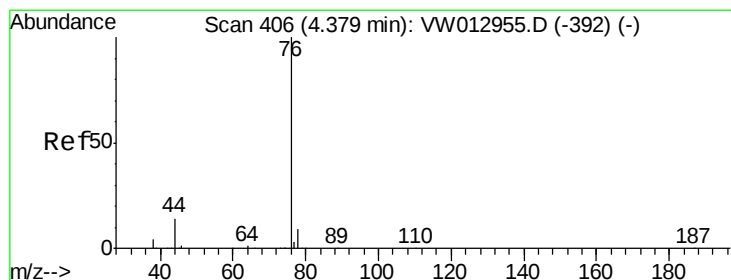
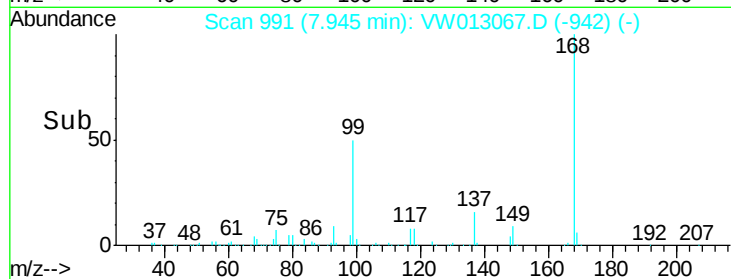
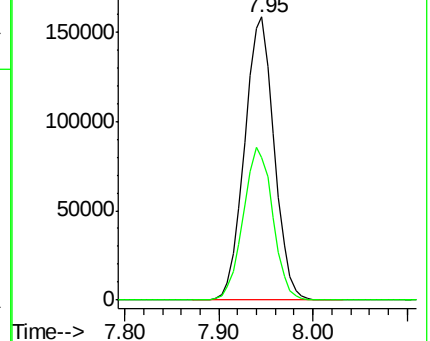
168 100

99 50.4 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: 1.723 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW013067.D

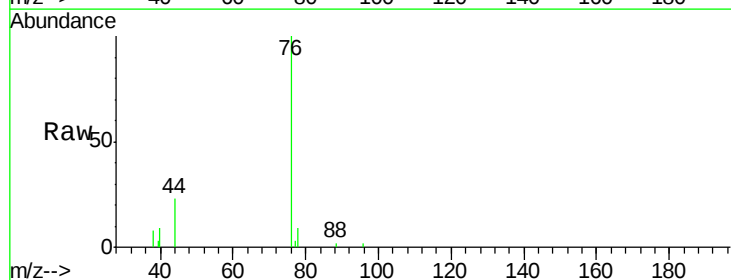
Acq: 17 Sep 2019 04:04

Tgt Ion: 76 Resp: 8228

Ion Ratio Lower Upper

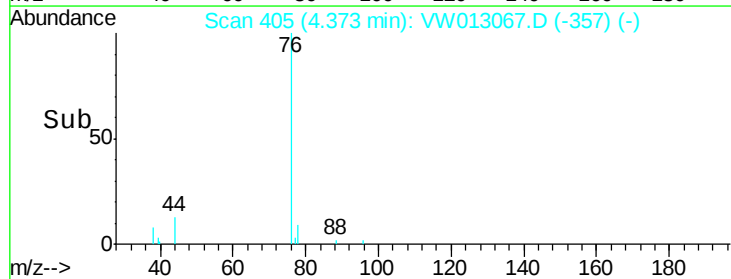
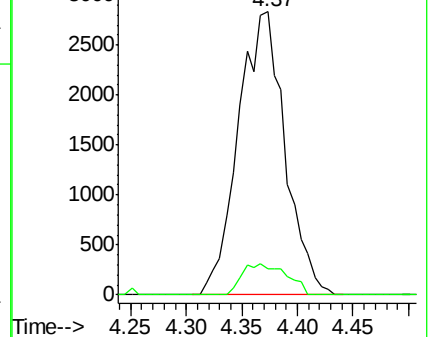
76 100

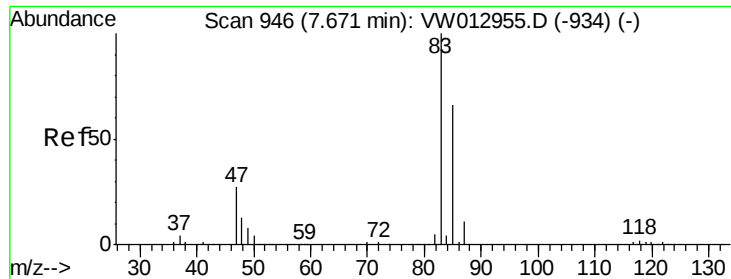
78 9.4 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

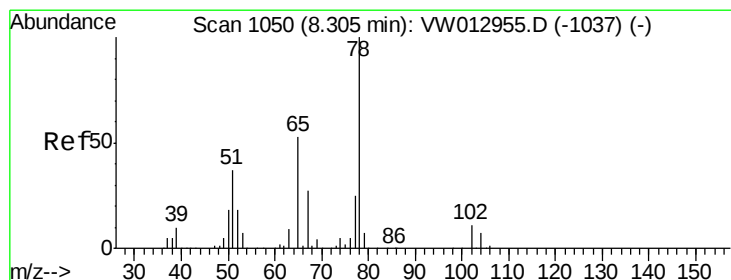
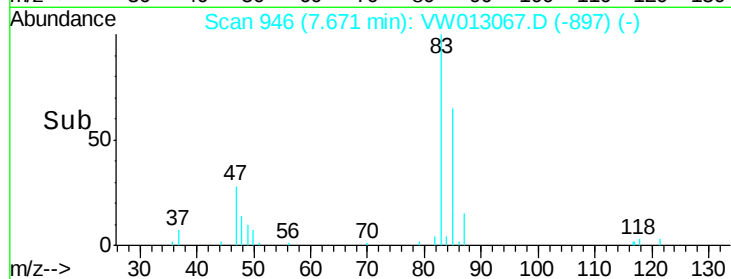
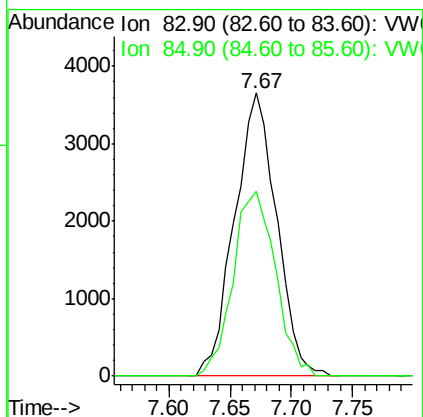
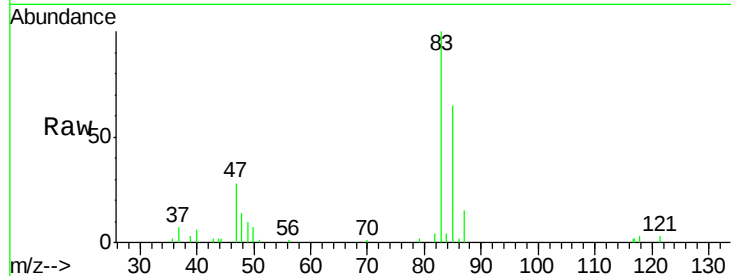




#30
Chloroform
Concen: 1.577 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW013067.D
Acq: 17 Sep 2019 04:04

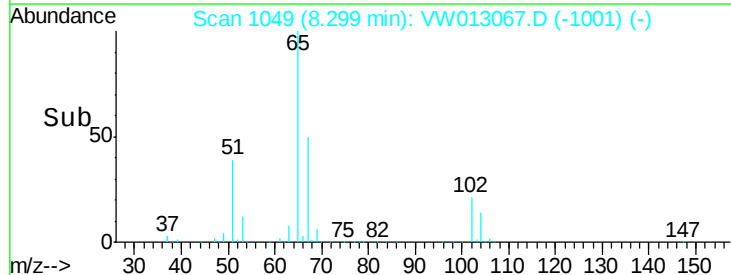
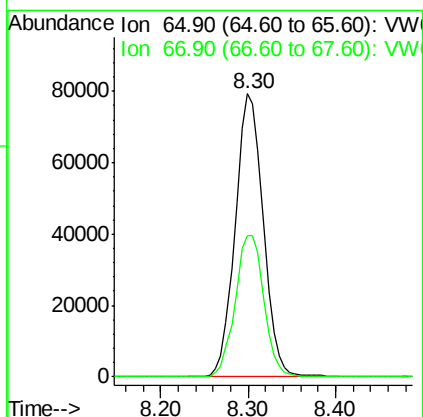
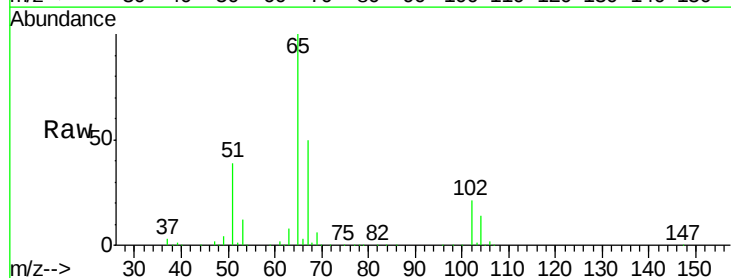
Instrument :
MSVOA_W
ClientSampleId :
SB-3C-(9)

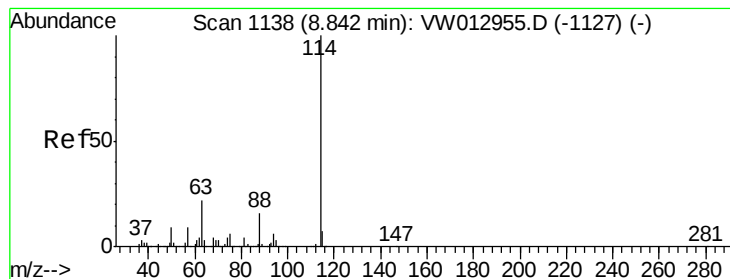
Tot Ion: 83 Resp: 8731
Ion Ratio Lower Upper
83 100
85 65.4 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: 55.169 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW013067.D
Acq: 17 Sep 2019 04:04

Tgt Ion: 65 Resp: 176868
Ion Ratio Lower Upper
65 100
67 51.3 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: VW013067.D

Acq: 17 Sep 2019 04:04

Instrument :

MSVOA_W

ClientSampleId :

SB-3C-(9)

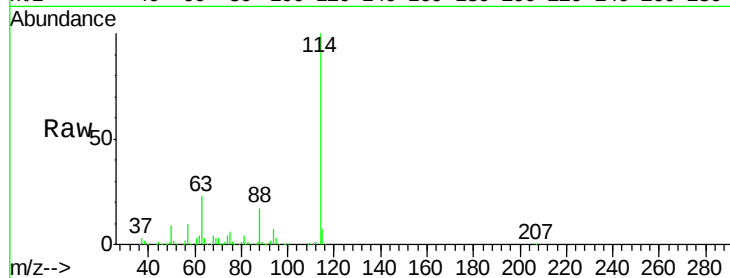
Tot Ion:114 Resp: 525880

Ion Ratio Lower Upper

114 100

63 23.4 0.0 43.4

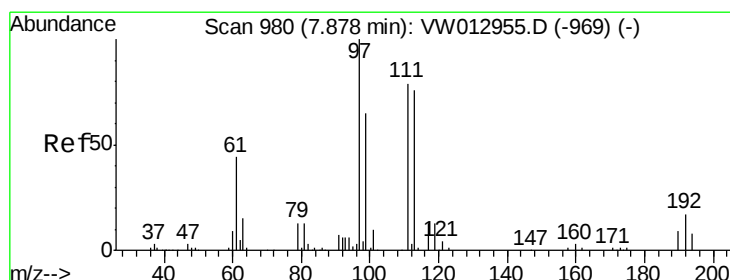
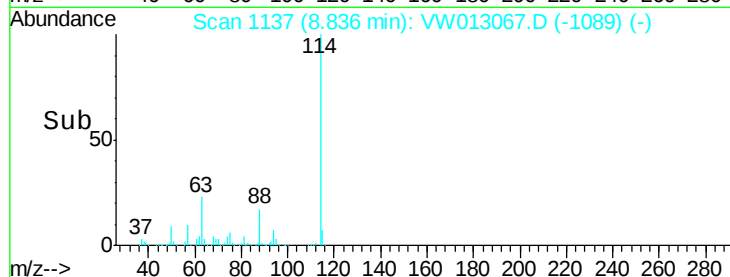
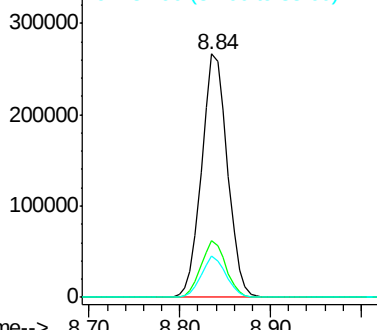
88 16.8 0.0 31.6



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: 52.448 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013067.D

Acq: 17 Sep 2019 04:04

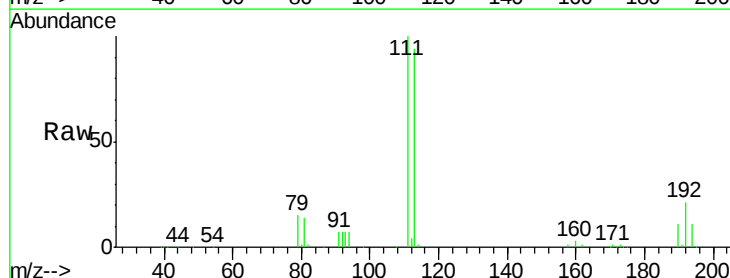
Tgt Ion:113 Resp: 149659

Ion Ratio Lower Upper

113 100

111 103.8 82.8 124.2

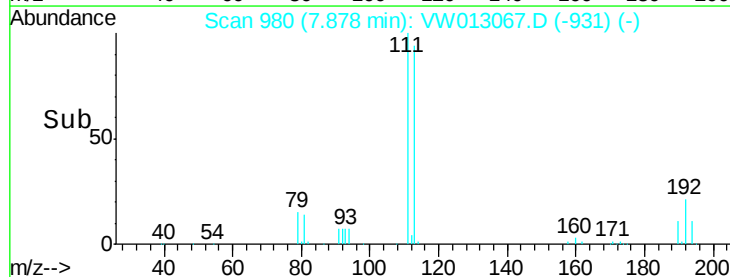
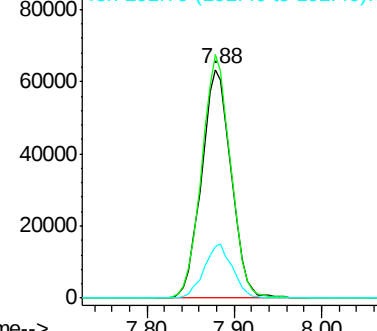
192 22.6 17.8 26.8

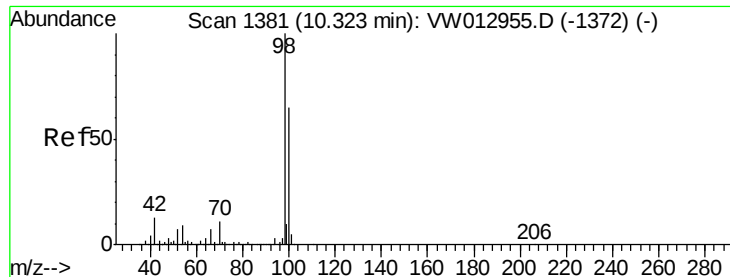


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 57.819 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013067.D

Acq: 17 Sep 2019 04:04

Instrument :

MSVOA_W

ClientSampleId :

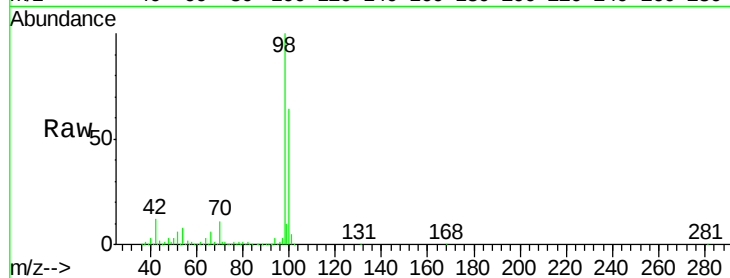
SB-3C-(9)

Tot Ion: 98 Resp: 645605

Ion Ratio Lower Upper

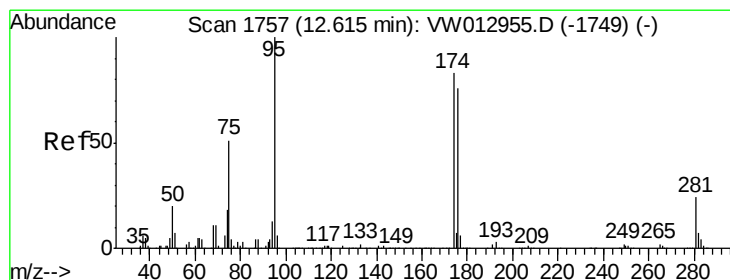
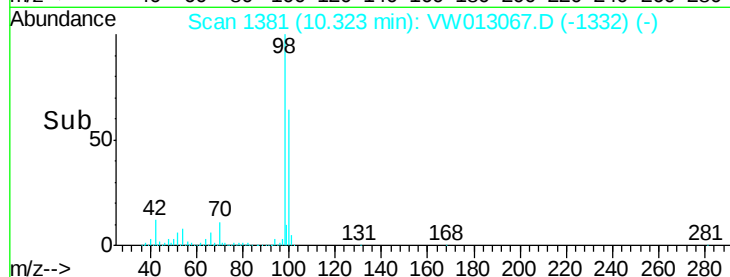
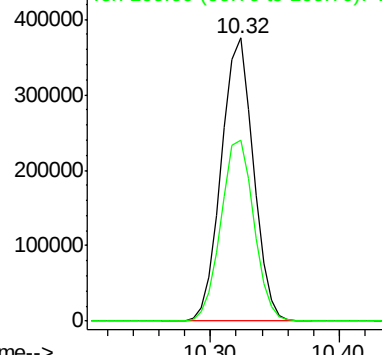
98 100

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: 52.304 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013067.D

Acq: 17 Sep 2019 04:04

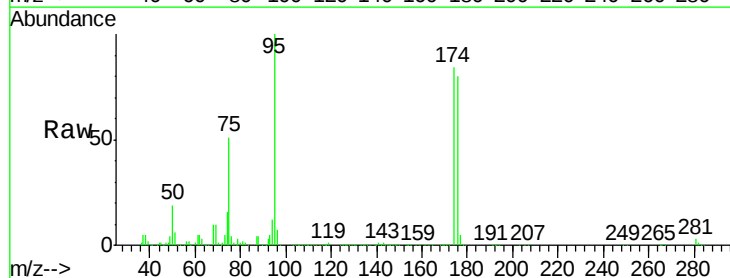
Tgt Ion: 95 Resp: 210004

Ion Ratio Lower Upper

95 100

174 84.6 0.0 170.4

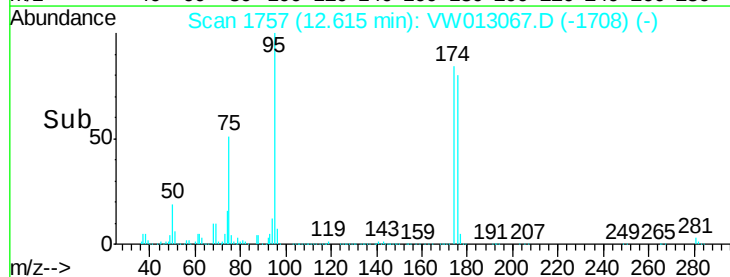
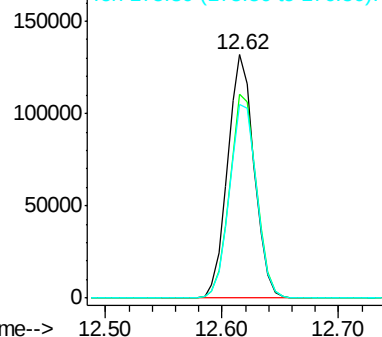
176 82.2 0.0 164.6

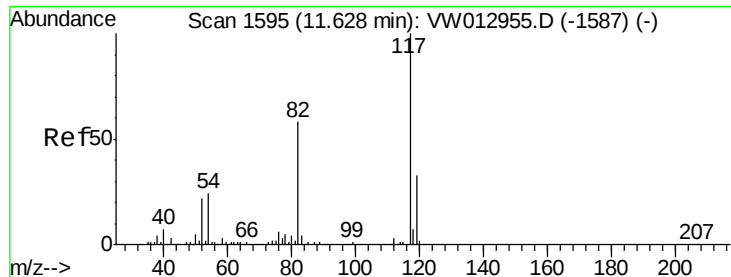


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

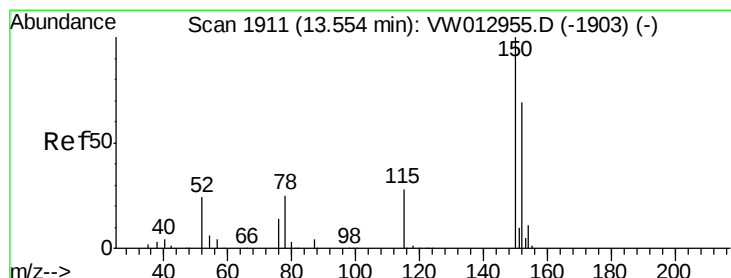
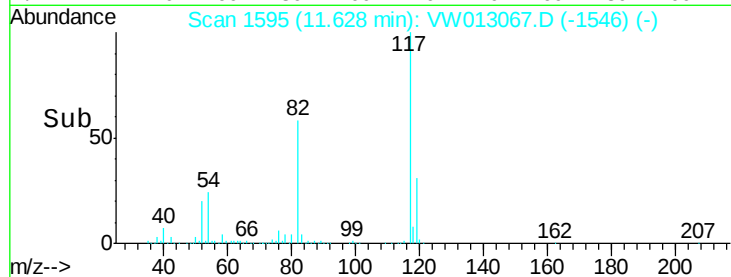
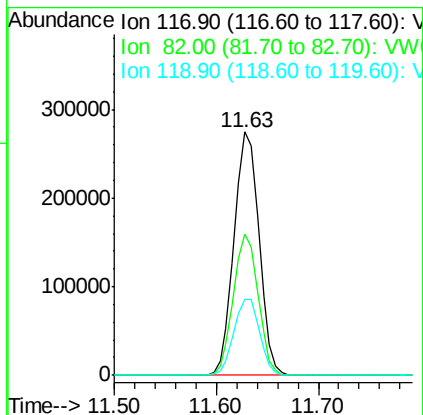
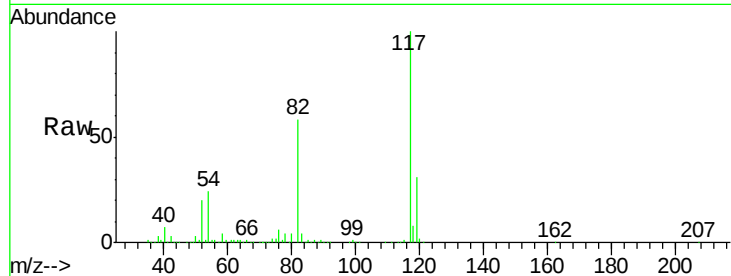




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013067.D
Acq: 17 Sep 2019 04:04

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

Tot Ion:117 Resp: 464972
Ion Ratio Lower Upper
117 100
82 57.7 46.3 69.5
119 31.3 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: VW013067.D
Acq: 17 Sep 2019 04:04

Tgt Ion:152 Resp: 198872
Ion Ratio Lower Upper
152 100
115 57.5 28.8 86.4
150 157.1 0.0 340.2

