

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011365.D
 Acq On : 19 Jul 2019 06:33
 Operator : SY/VA
 Sample : K3835-26
 Misc : 6.08G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(5-7)

Quant Time: Jul 19 08:53:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

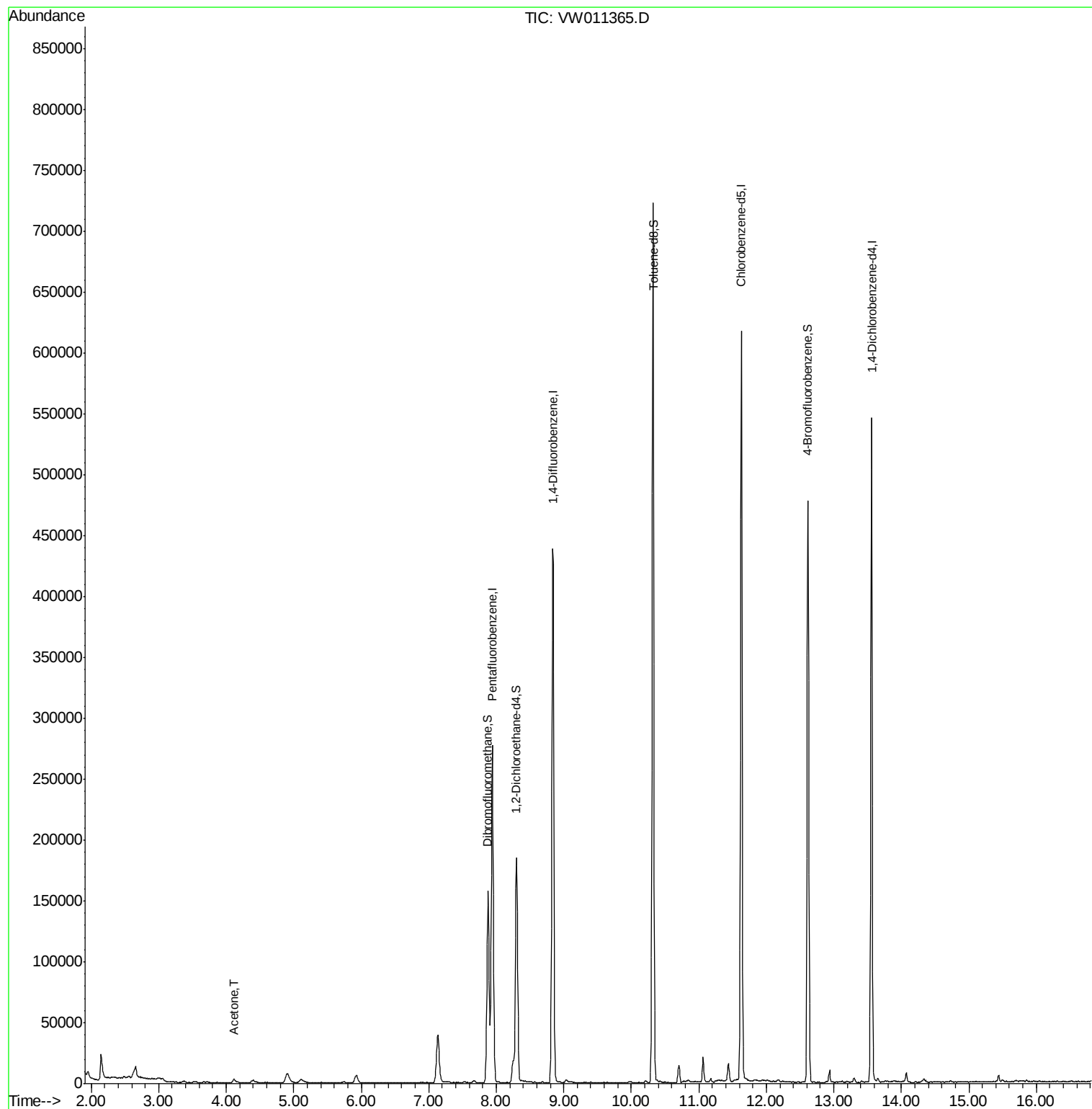
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	200511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	346997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	321463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	145763	57.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.70%	
35) Dibromofluoromethane	7.88	113	111220	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
50) Toluene-d8	10.32	98	455488	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
62) 4-Bromofluorobenzene	12.62	95	152658	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
Target Compounds						
16) Acetone	4.12	43	6160	10.161	ug/l	Qvalue 94

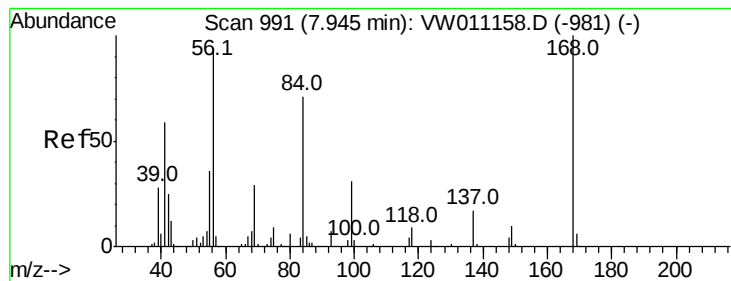
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011365.D

Acq: 19 Jul 2019 06:33

Instrument :

MSVOA_W

ClientSampleId :

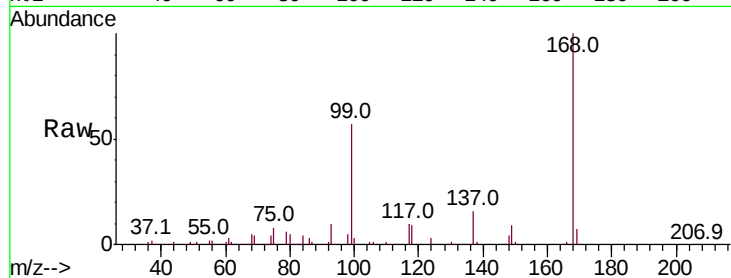
SB-9(5-7)

Tot Ion:168 Resp: 200511

Ion Ratio Lower Upper

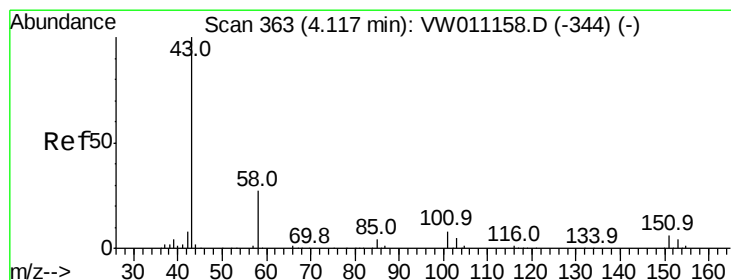
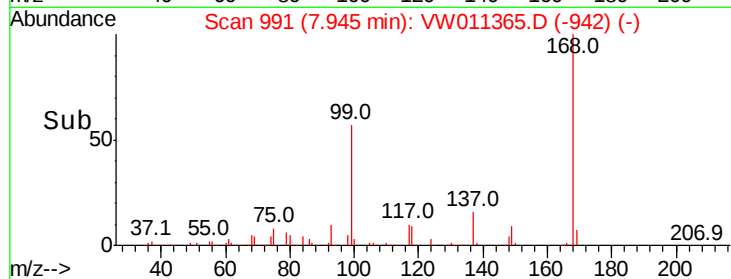
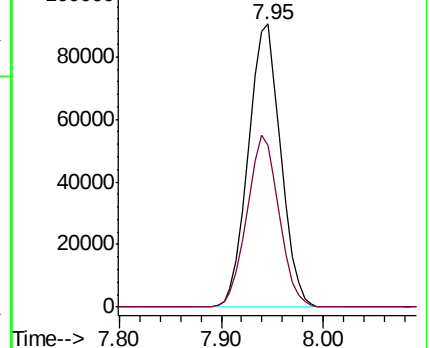
168 100

99 57.2 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.161 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011365.D

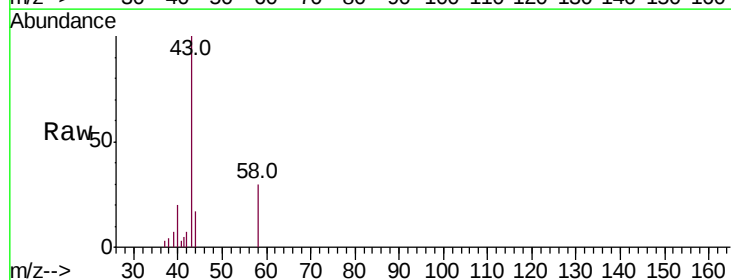
Acq: 19 Jul 2019 06:33

Tgt Ion: 43 Resp: 6160

Ion Ratio Lower Upper

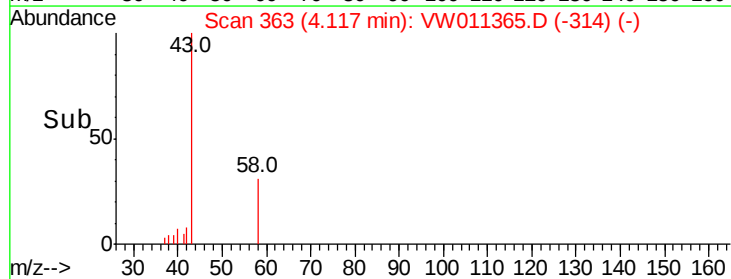
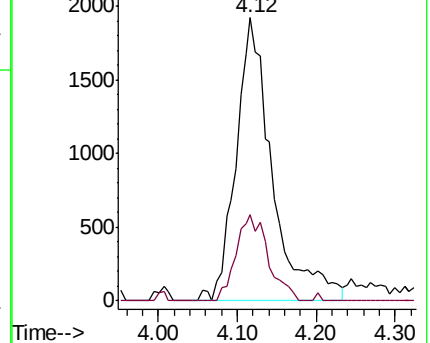
43 100

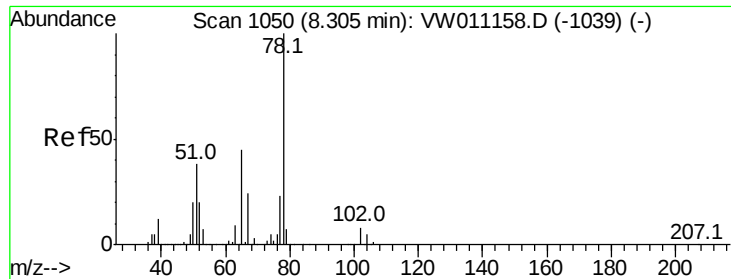
58 30.3 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

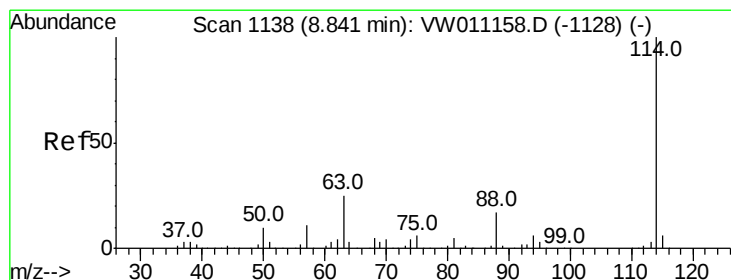
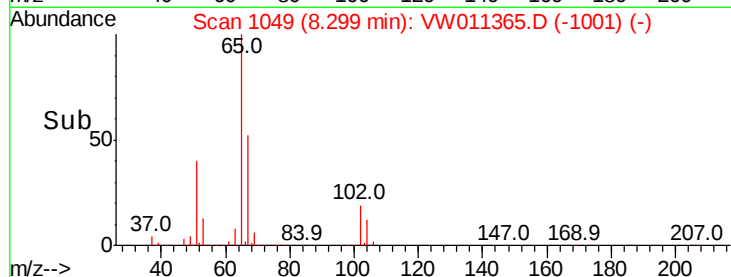
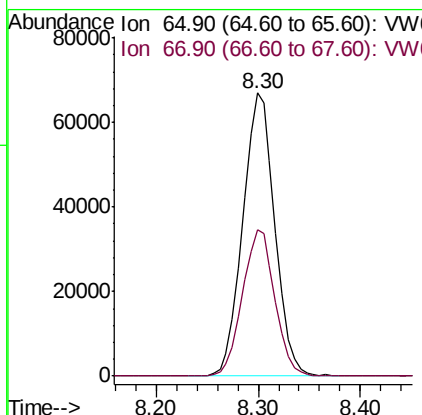
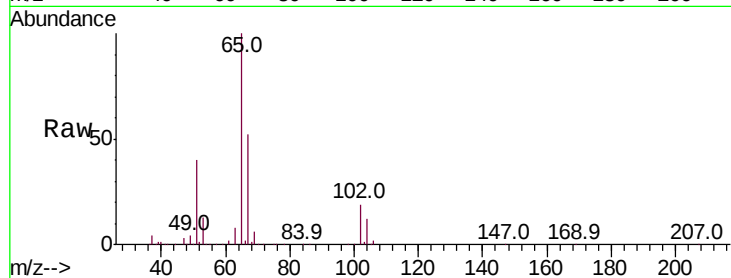




#33
 1,2-Dichloroethane-d4
 Concen: 57.854 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011365.D
 Acq: 19 Jul 2019 06:33

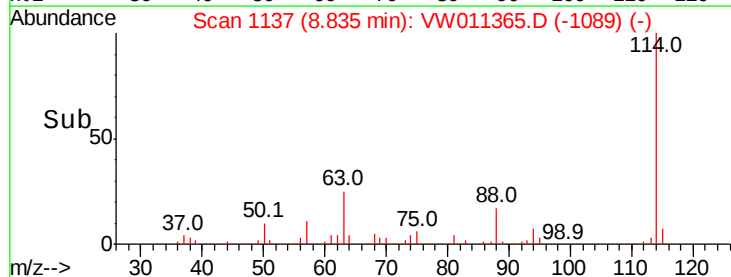
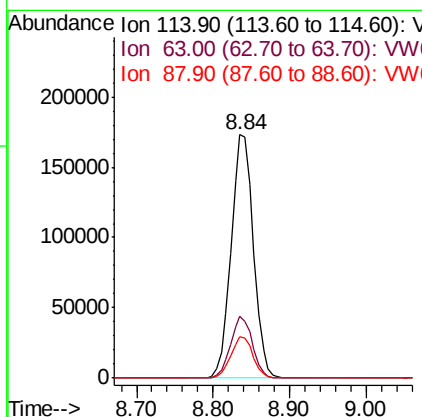
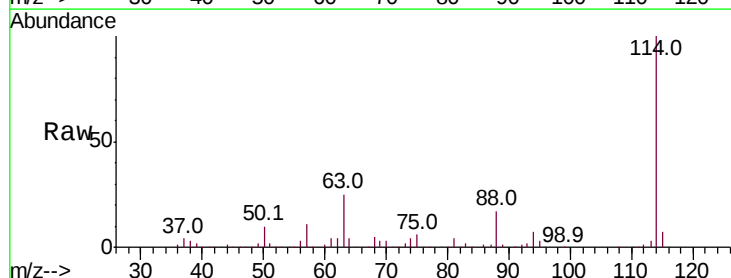
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(5-7)

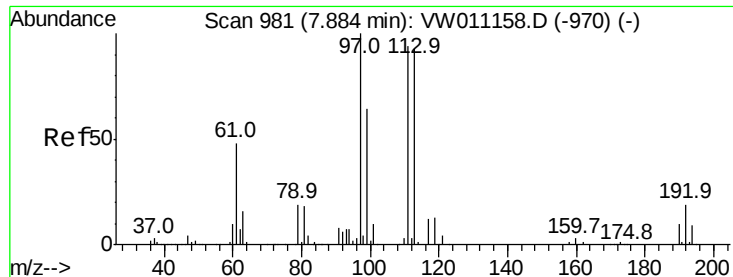
Tot Ion: 65 Resp: 145763
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW011365.D
 Acq: 19 Jul 2019 06:33

Tgt Ion: 114 Resp: 346997
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.8
 88 16.8 0.0 34.2

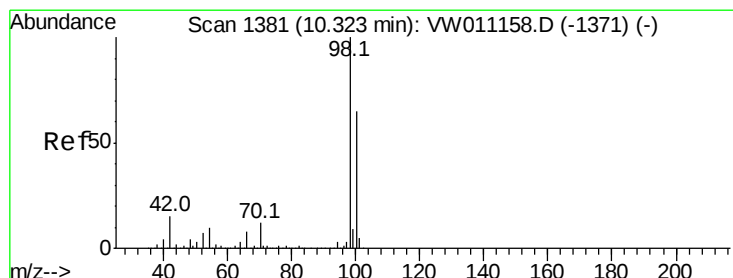
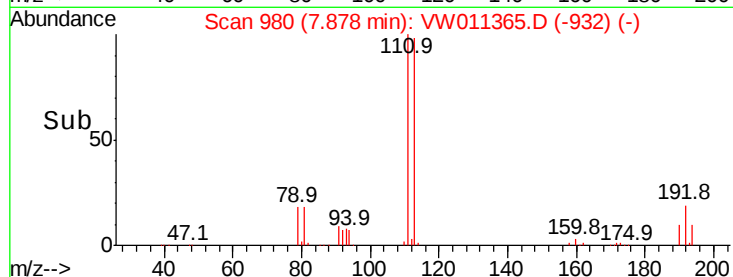
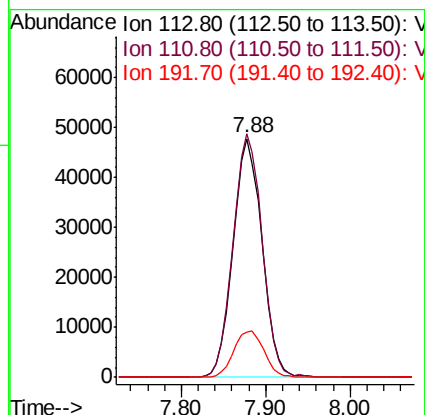
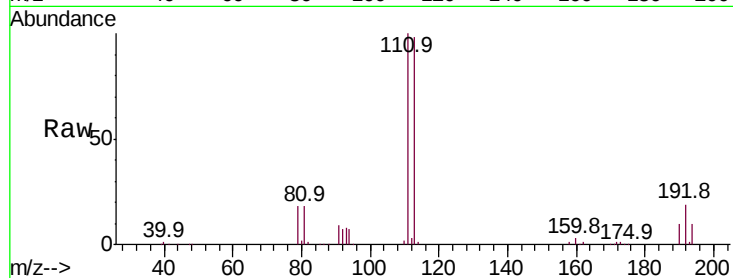




#35
 Dibromofluoromethane
 Concen: 53.775 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011365.D
 Acq: 19 Jul 2019 06:33

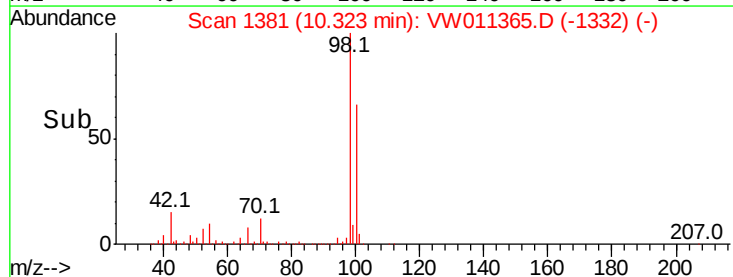
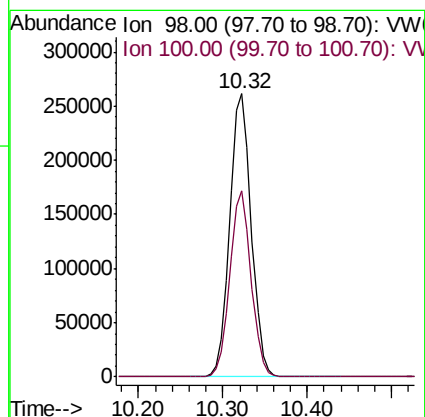
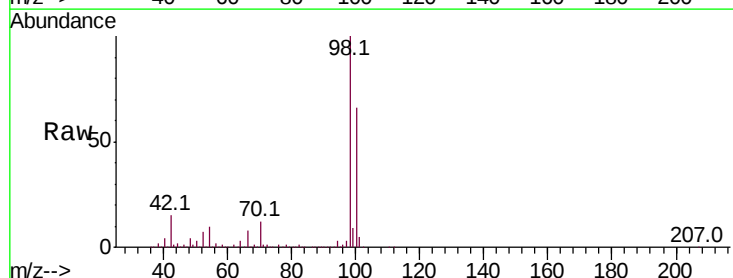
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(5-7)

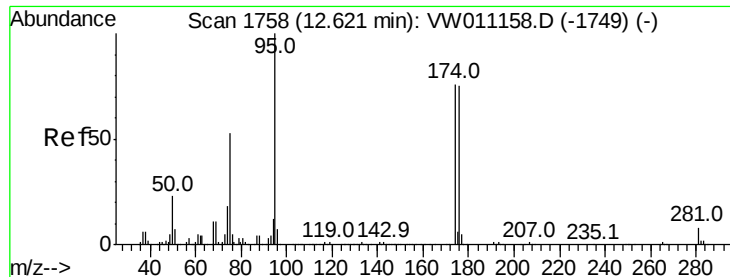
Tot Ion:113 Resp: 111220
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 20.1 15.8 23.8



#50
 Toluene-d8
 Concen: 54.483 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011365.D
 Acq: 19 Jul 2019 06:33

Tgt Ion: 98 Resp: 455488
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.4 78.6

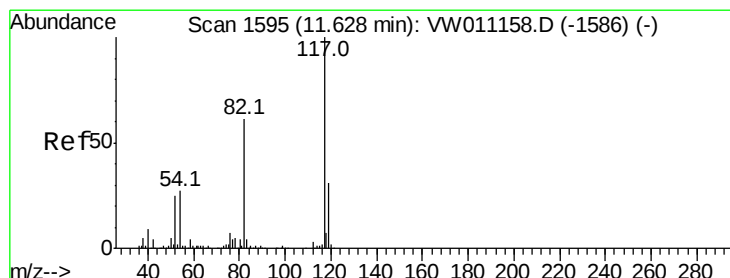
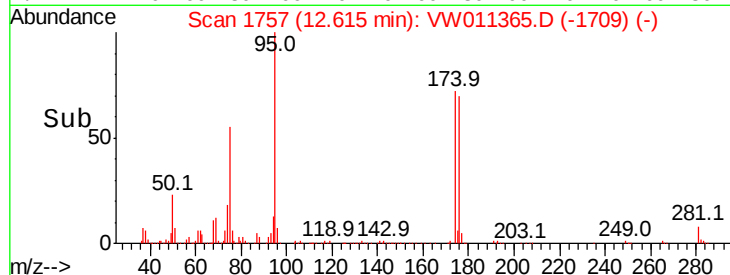
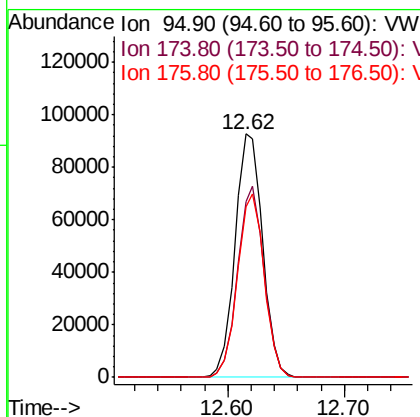
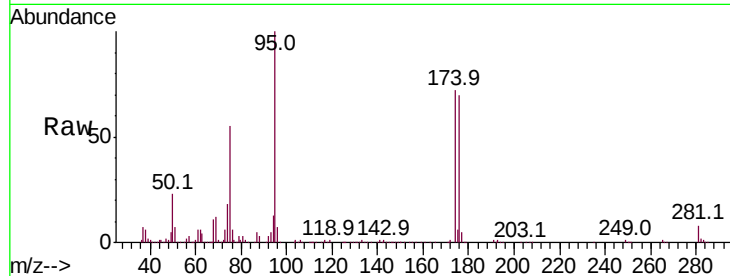




#62
4-Bromofluorobenzene
Concen: 49.818 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011365.D
Acq: 19 Jul 2019 06:33

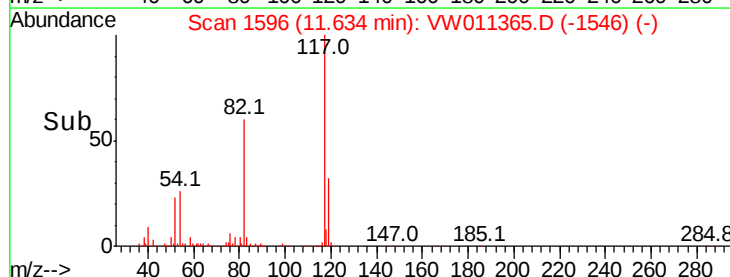
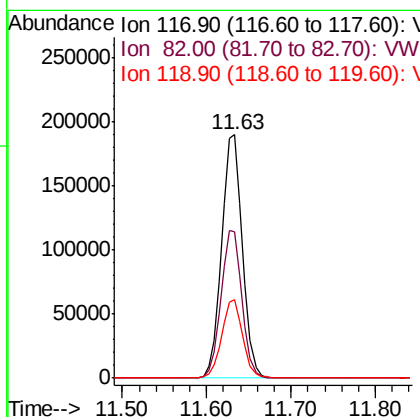
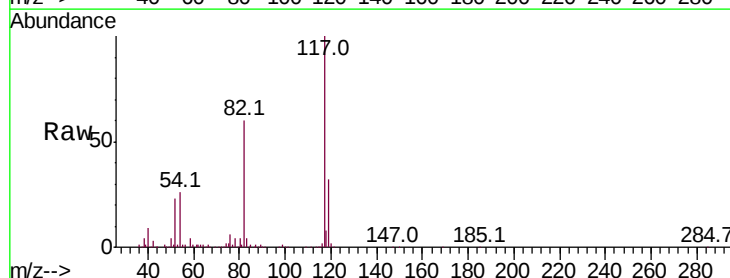
Instrument :
MSVOA_W
ClientSampleId :
SB-9(5-7)

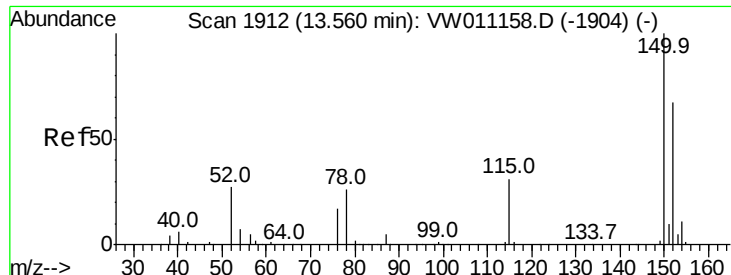
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	147.6
176	73.5	0.0	144.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011365.D
Acq: 19 Jul 2019 06:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.0	48.9	73.3
119	31.9	25.0	37.6

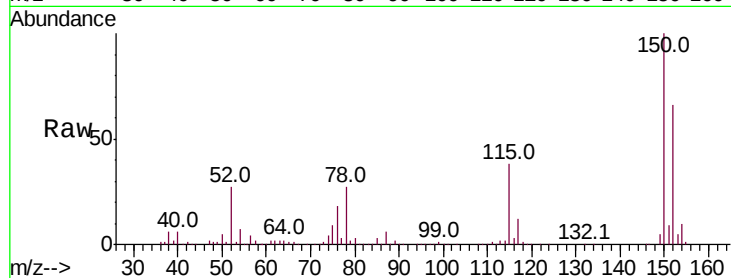




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW011365.D
 Acq: 19 Jul 2019 06:33

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(5-7)

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.1	90.3
150	154.6	0.0	346.0



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

