

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012369.D
 Acq On : 31 Aug 2019 00:46
 Operator : SY/VA
 Sample : K4439-04
 Misc : 6.12G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1(5-7)

Quant Time: Aug 31 04:45:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

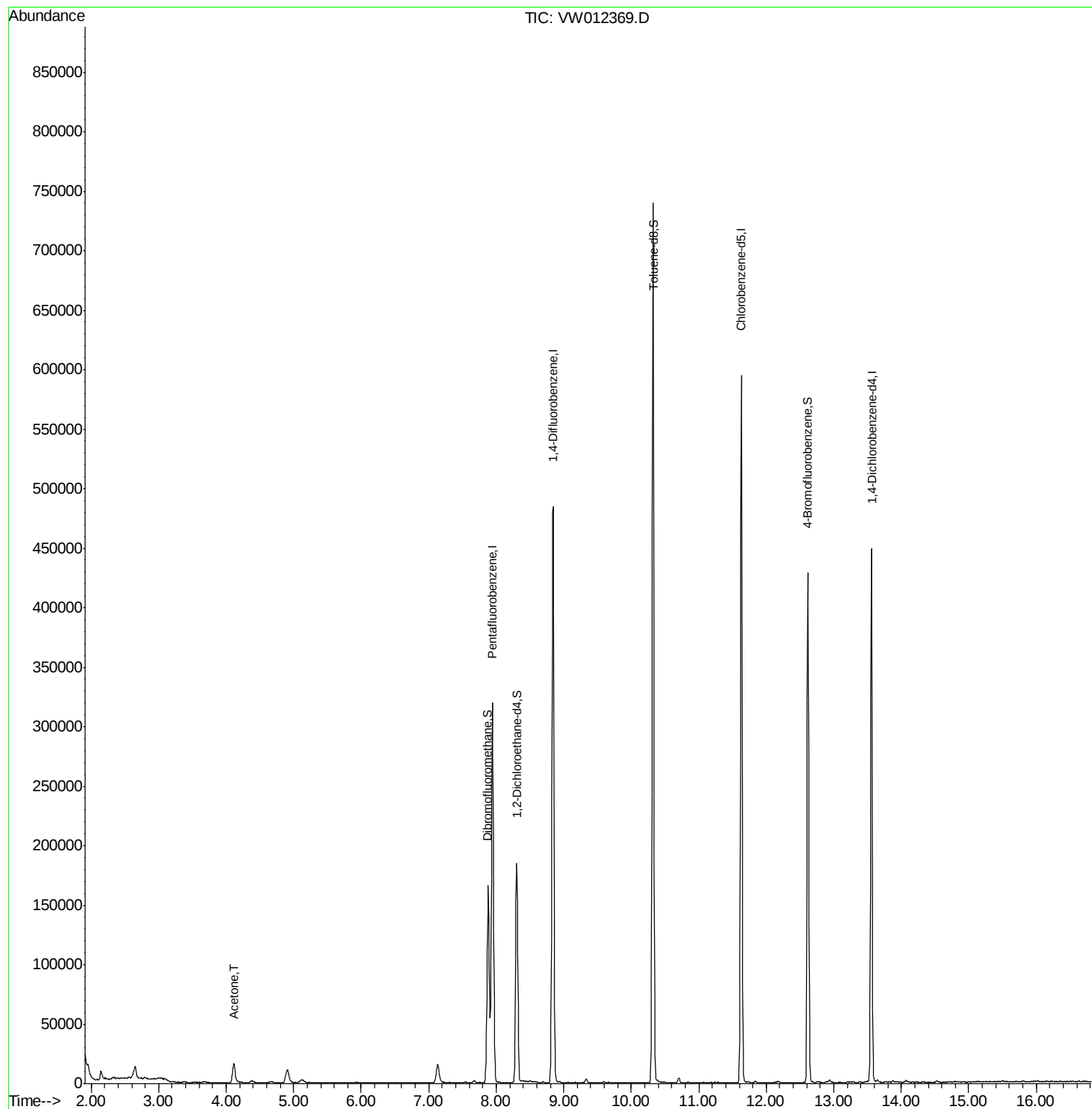
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	230105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	385294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	308204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	149691	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
35) Dibromofluoromethane	7.88	113	117397	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	10.32	98	460951	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.62	95	139607	42.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.94%	
Target Compounds						
16) Acetone	4.11	43	29237	41.814	ug/l	Qvalue 96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083019\
Data File : VW012369.D
Acq On : 31 Aug 2019 00:46
Operator : SY/VA
Sample : K4439-04
Misc : 6.12G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-1-(5-7)

Quant Time: Aug 31 04:45:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012369.D

Acq: 31 Aug 2019 00:46

Instrument :

MSVOA_W

ClientSampleId :

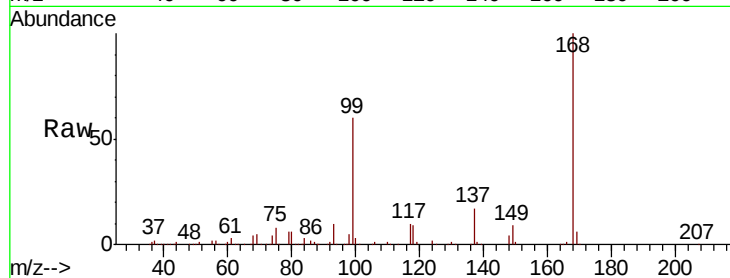
S-1-(5-7)

Tot Ion:168 Resp: 230105

Ion Ratio Lower Upper

168 100

99 59.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

60000

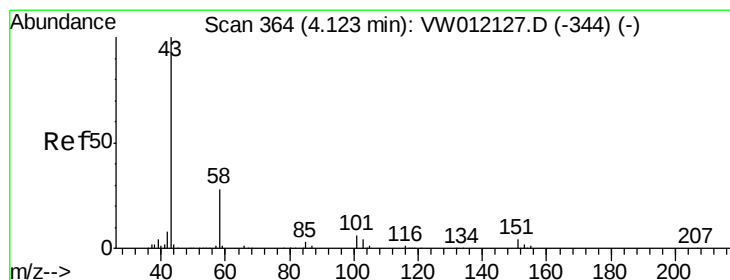
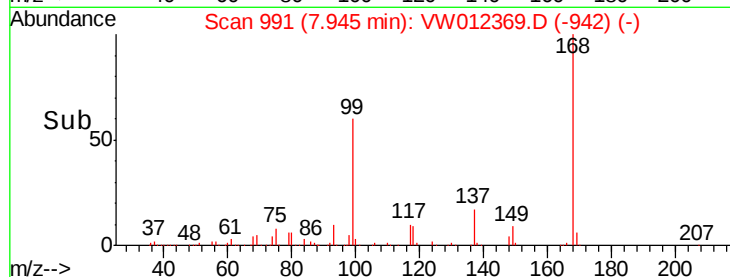
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 41.814 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW012369.D

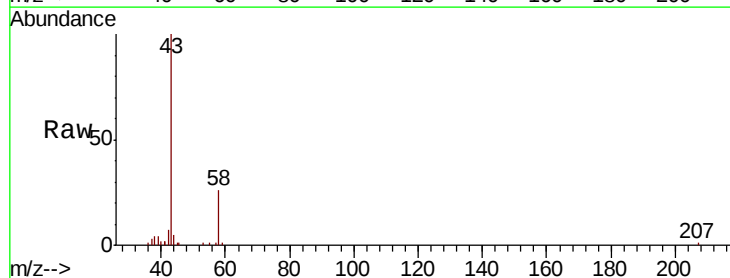
Acq: 31 Aug 2019 00:46

Tgt Ion: 43 Resp: 29237

Ion Ratio Lower Upper

43 100

58 26.2 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

12000

10000

8000

6000

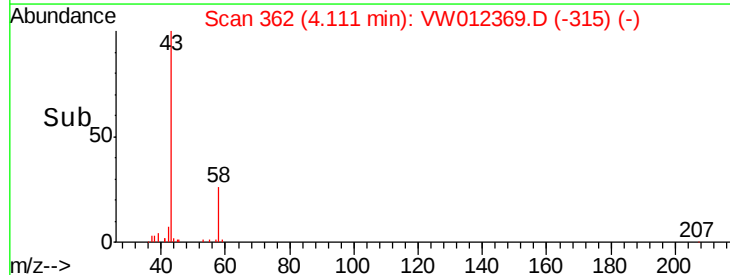
4000

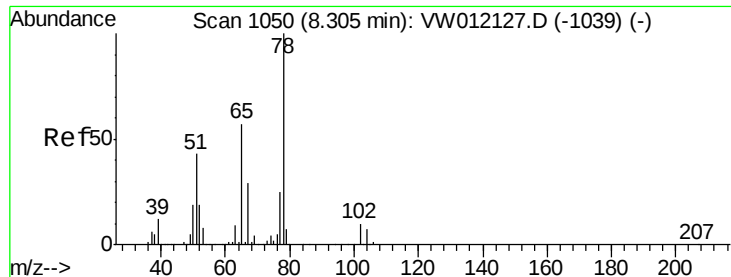
2000

0

4.00 4.10 4.20

Time-->

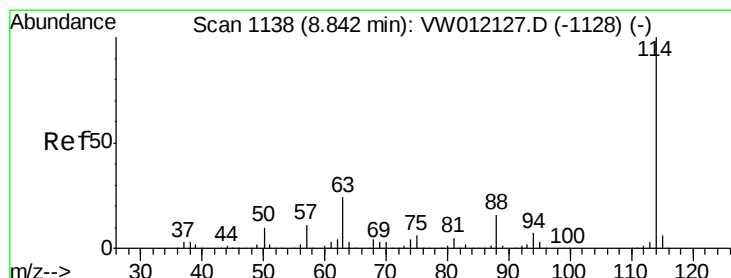
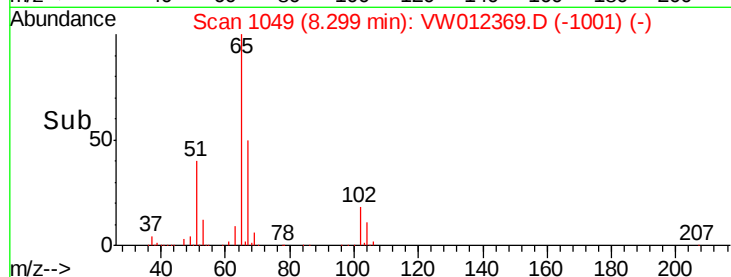
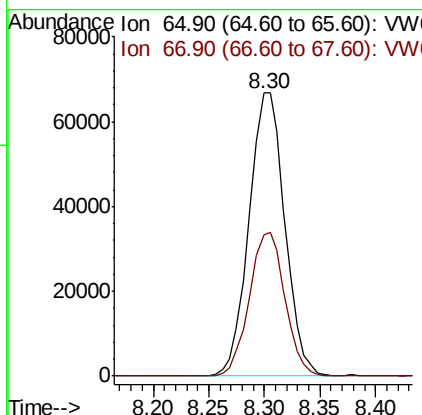
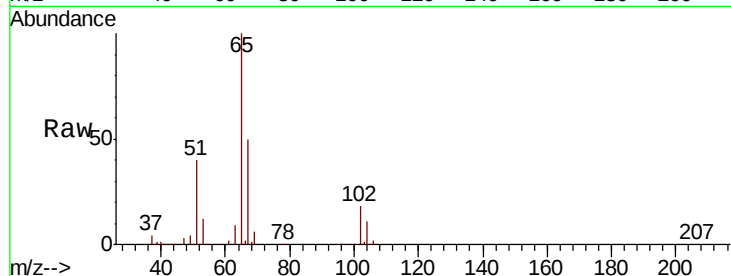




#33
 1,2-Dichloroethane-d4
 Concen: 54.724 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012369.D
 Acq: 31 Aug 2019 00:46

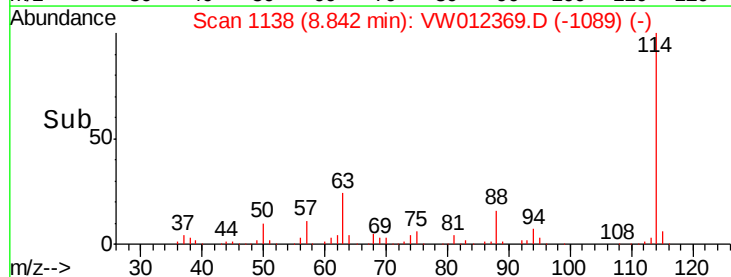
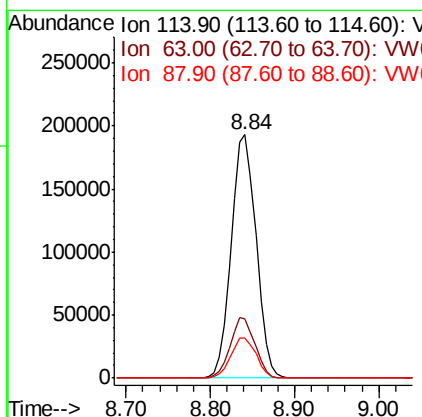
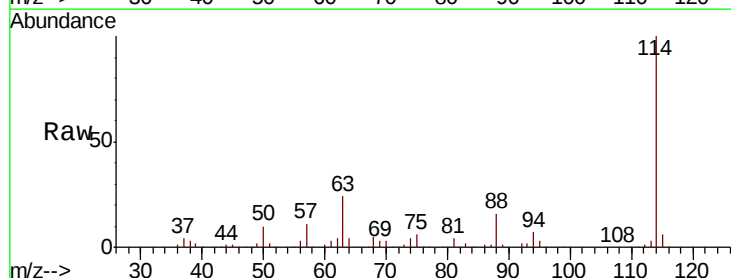
Instrument :
 MSVOA_W
 ClientSampleId :
 S-1-(5-7)

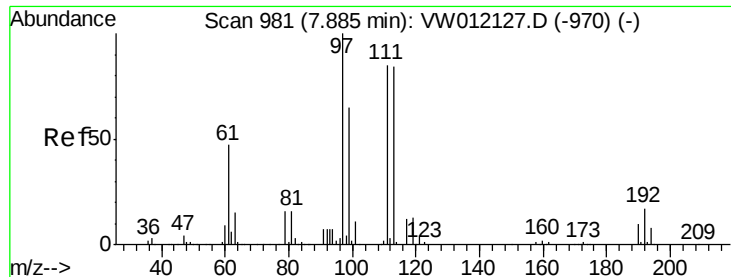
Tot Ion: 65 Resp: 149691
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012369.D
 Acq: 31 Aug 2019 00:46

Tgt Ion: 114 Resp: 385294
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 48.6
 88 16.5 0.0 32.2

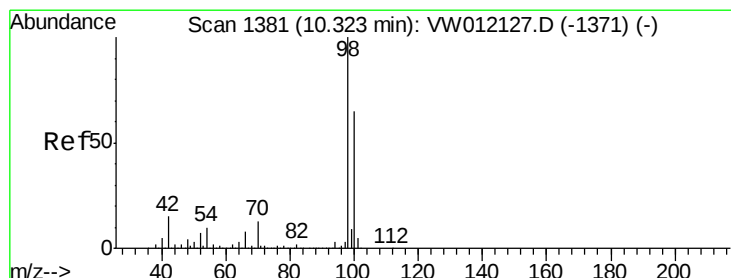
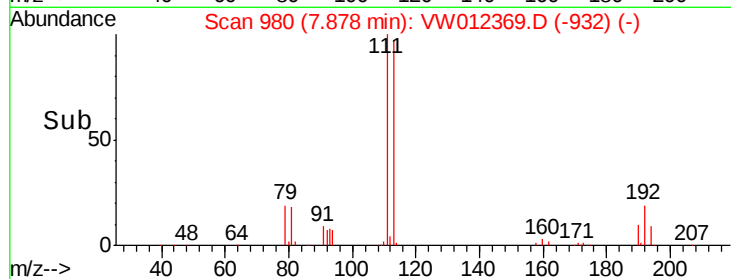
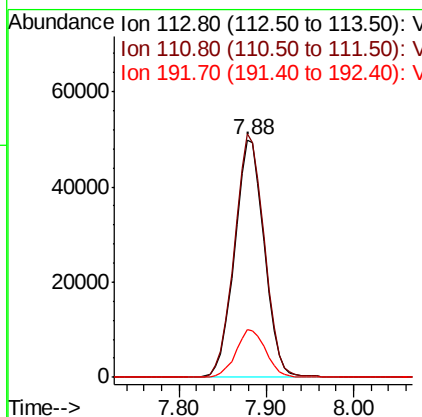
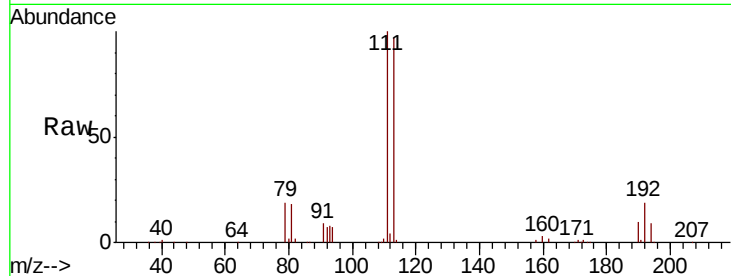




#35
 Dibromofluoromethane
 Concen: 51.046 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012369.D
 Acq: 31 Aug 2019 00:46

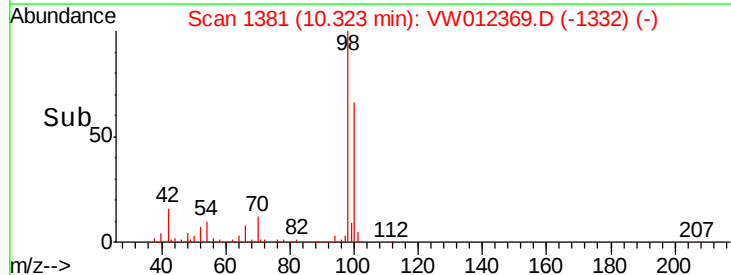
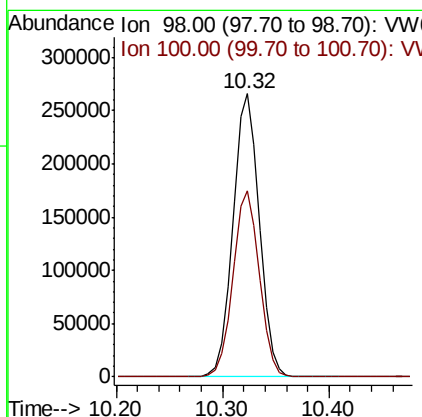
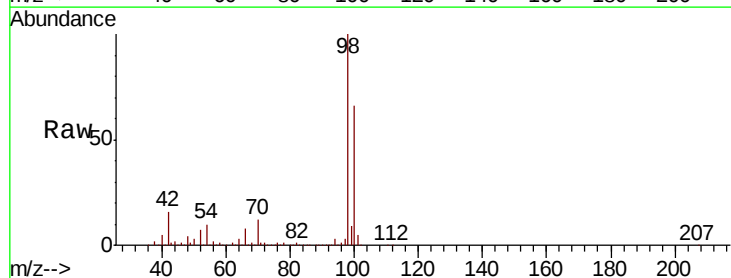
Instrument :
 MSVOA_W
 ClientSampleId :
 S-1(5-7)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.7	124.1
192	20.1	16.2	24.2



#50
 Toluene-d8
 Concen: 49.431 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012369.D
 Acq: 31 Aug 2019 00:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

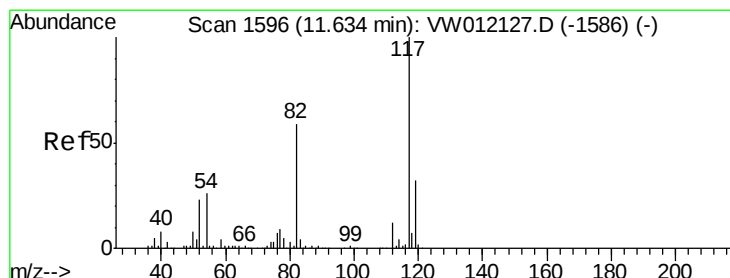
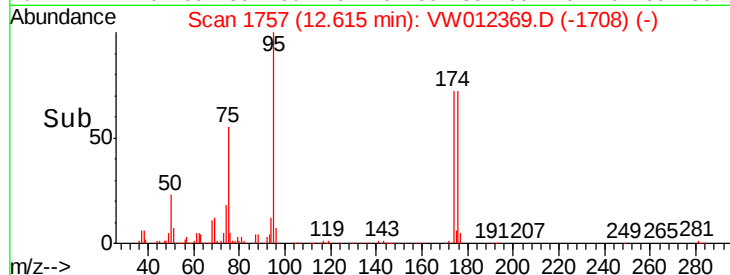
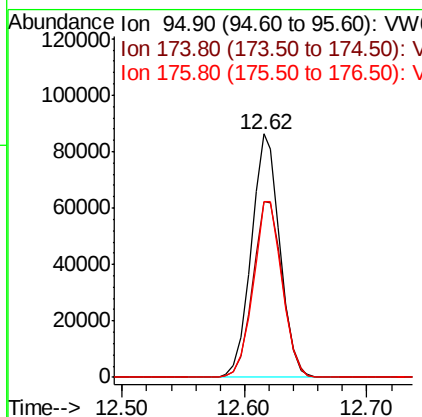
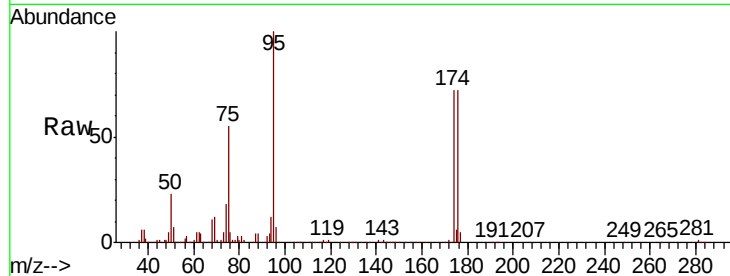




#62
4-Bromofluorobenzene
Concen: 42.471 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012369.D
Acq: 31 Aug 2019 00:46

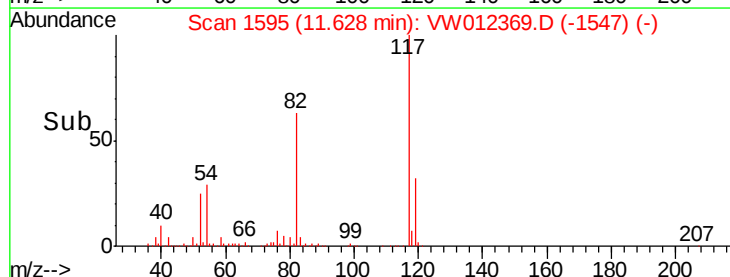
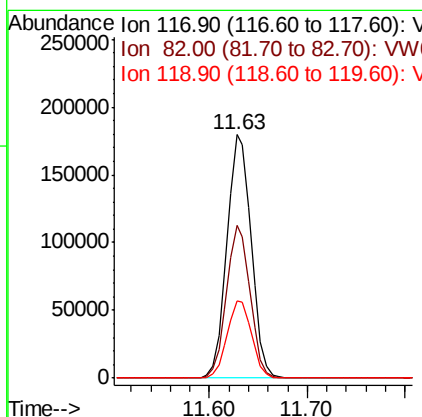
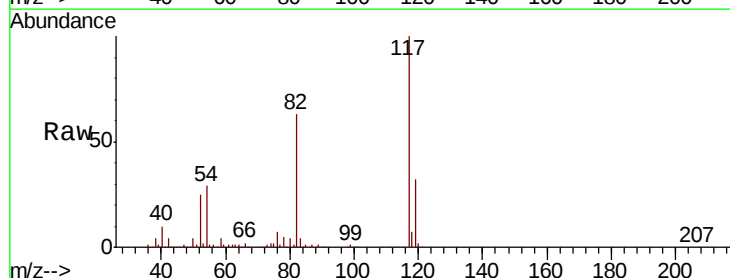
Instrument :
MSVOA_W
ClientSampleId :
S-1(5-7)

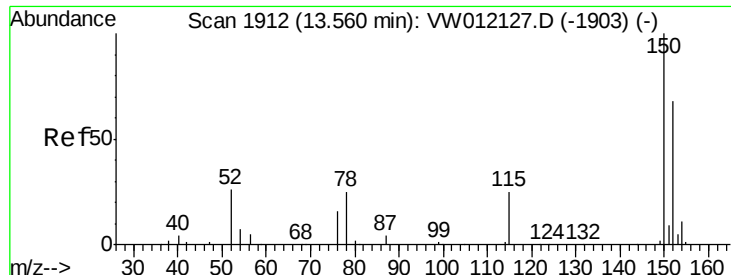
Tot Ion	95	Resp	139607
Ion Ratio	100		
Lower		0.0	150.8
Upper		0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012369.D
Acq: 31 Aug 2019 00:46

Tgt Ion	117	Resp	308204
Ion Ratio	100		
Lower		47.4	71.2
Upper		25.4	38.2

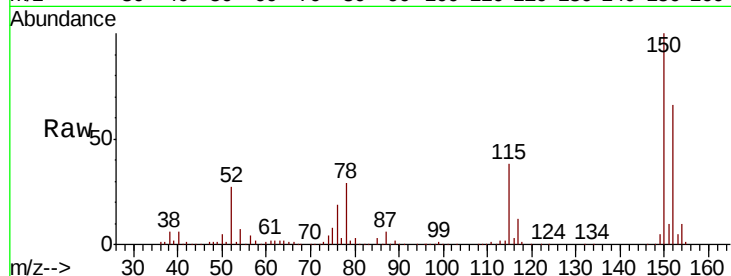




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW012369.D
 Acq: 31 Aug 2019 00:46

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1-(5-7)

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.1	90.3
150	155.8	0.0	345.8



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

