

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111319\
 Data File : VW014007.D
 Acq On : 13 Nov 2019 15:25
 Operator : SY/VA
 Sample : K5742-09
 Misc : 5.58G/5.0ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-37-(8-10)

Quant Time: Nov 14 07:41:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

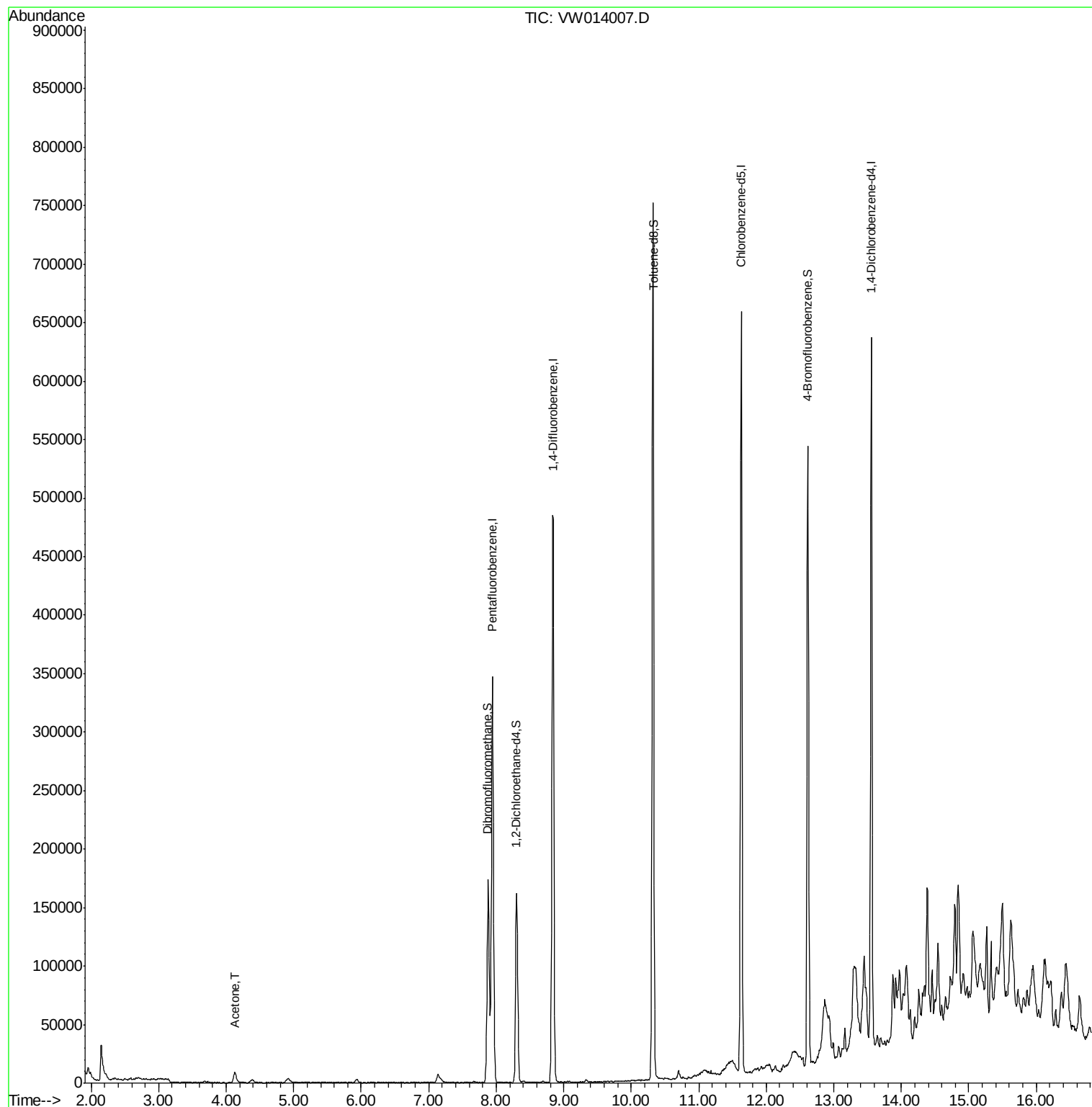
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	284719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	443272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	383852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	171837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124880	58.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.94%	
35) Dibromofluoromethane	7.88	113	127039	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
50) Toluene-d8	10.32	98	521622	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.62	95	169138	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
Target Compounds						
16) Acetone	4.13	43	16905	37.329	ug/l	Qvalue 99

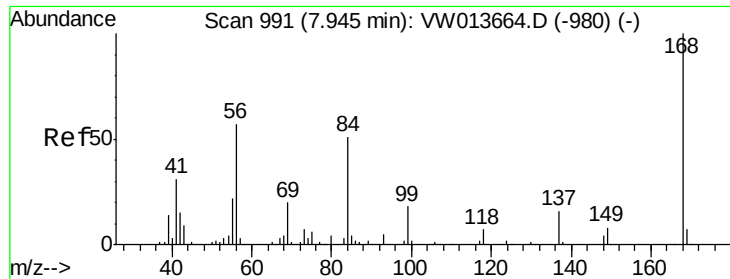
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 23 14:11:46 2019
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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: VW014007.D

Acq: 13 Nov 2019 15:25

Instrument :

MSVOA_W

ClientSampleId :

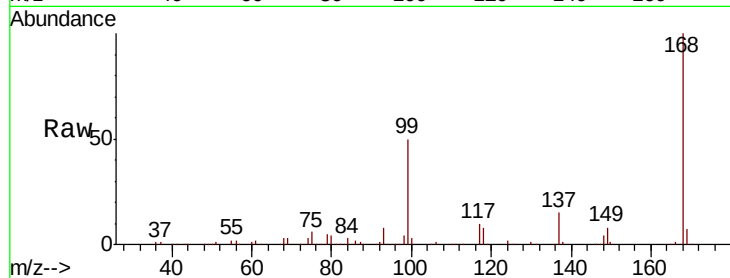
SB-37-(8-10)

Tot Ion:168 Resp: 284719

Ion Ratio Lower Upper

168 100

99 49.8 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

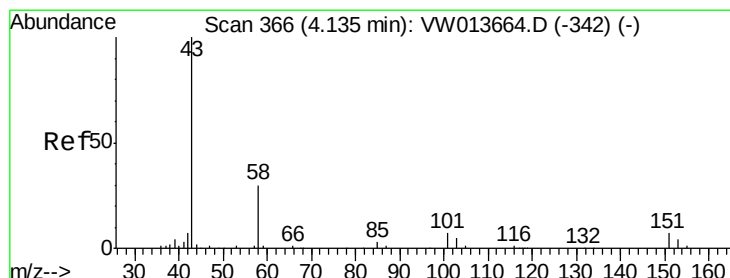
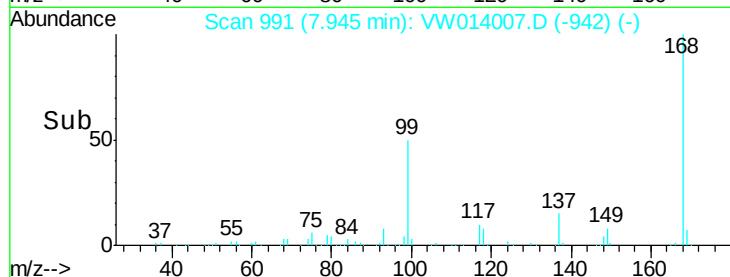
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 37.329 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW014007.D

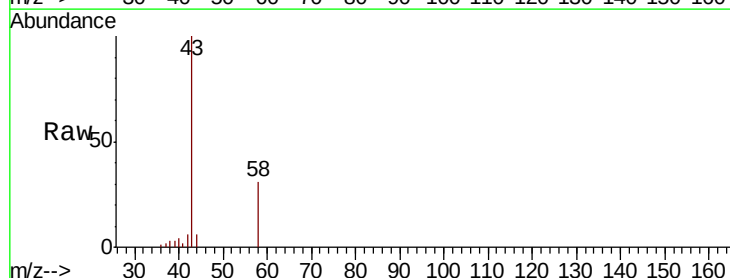
Acq: 13 Nov 2019 15:25

Tgt Ion: 43 Resp: 16905

Ion Ratio Lower Upper

43 100

58 30.9 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

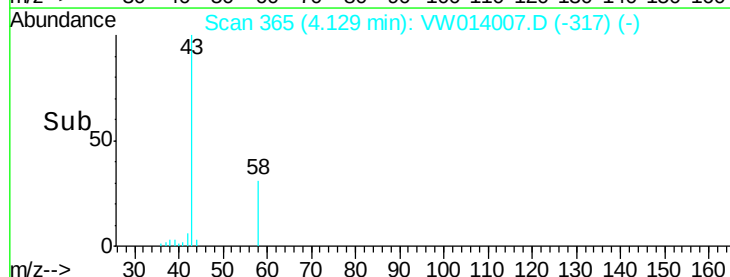
6000

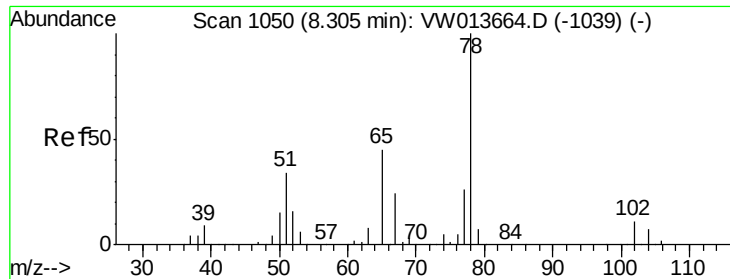
4000

2000

0

Time-->

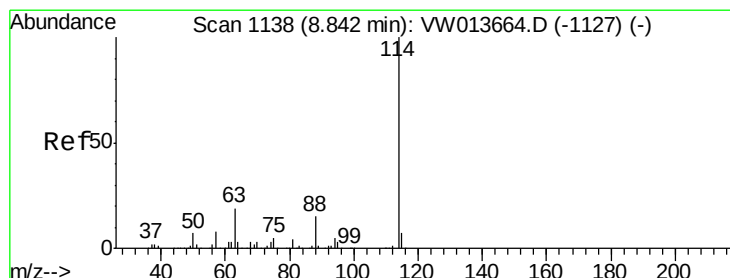
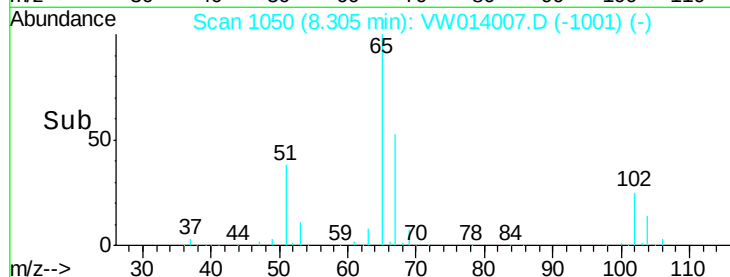
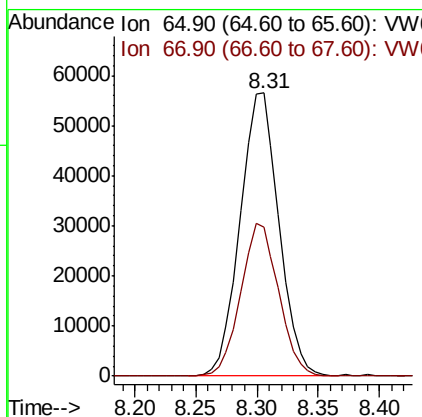
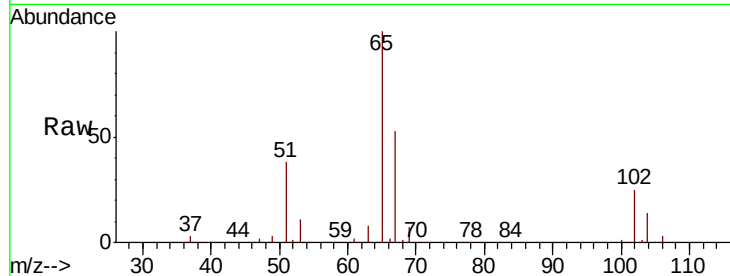




#33
 1,2-Dichloroethane-d4
 Concen: 58.468 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW014007.D
 Acq: 13 Nov 2019 15:25

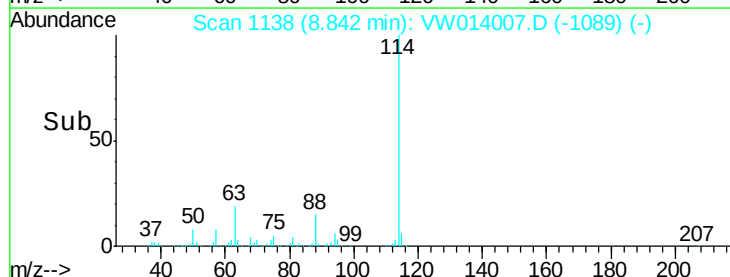
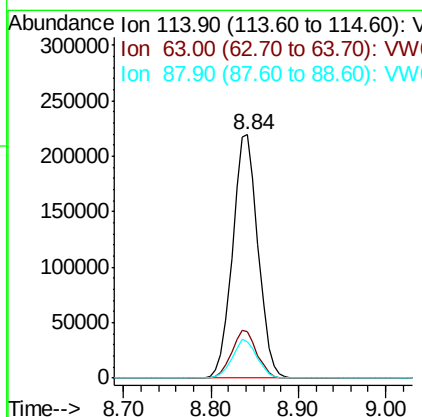
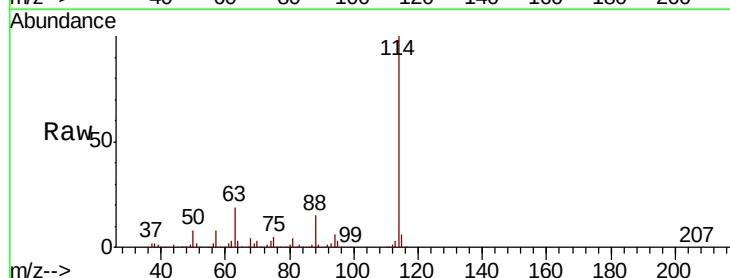
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-37-(8-10)

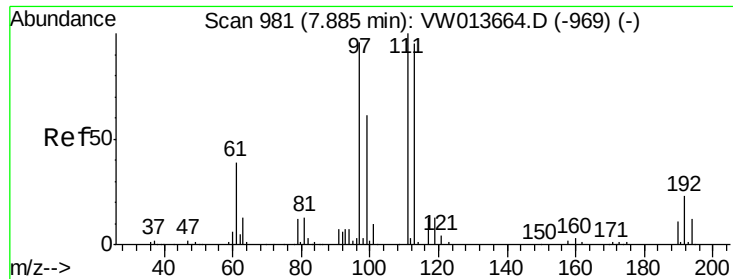
Tot Ion: 65 Resp: 124880
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014007.D
 Acq: 13 Nov 2019 15:25

Tgt Ion: 114 Resp: 443272
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.6
 88 14.7 0.0 30.2

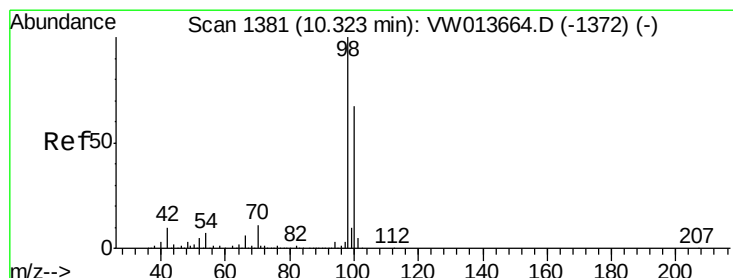
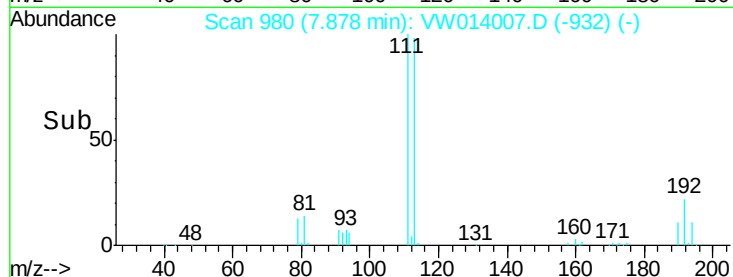
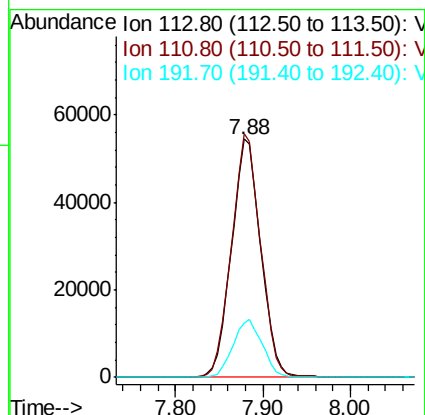
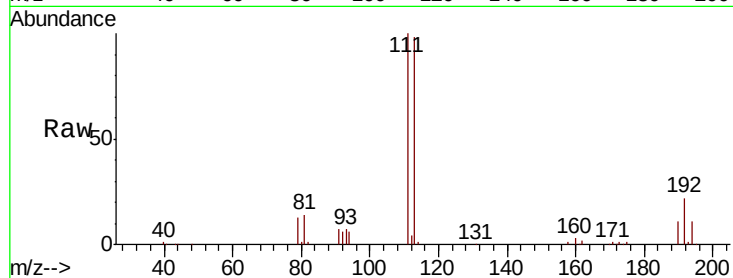




#35
Dibromofluoromethane
Concen: 51.578 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW014007.D
Acq: 13 Nov 2019 15:25

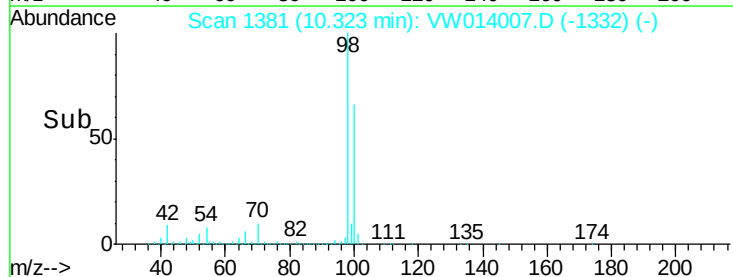
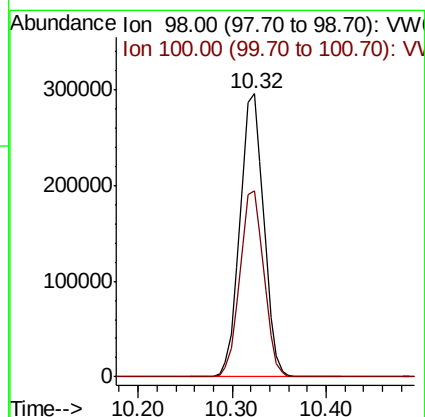
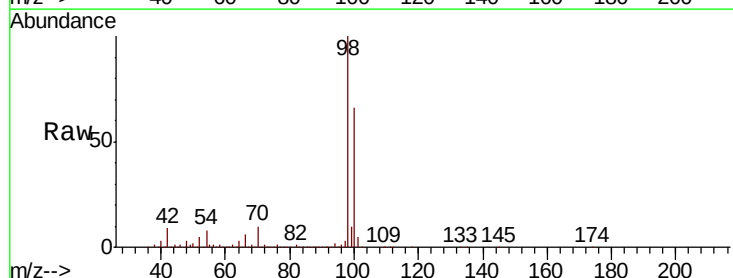
Instrument :
MSVOA_W
ClientSampleId :
SB-37-(8-10)

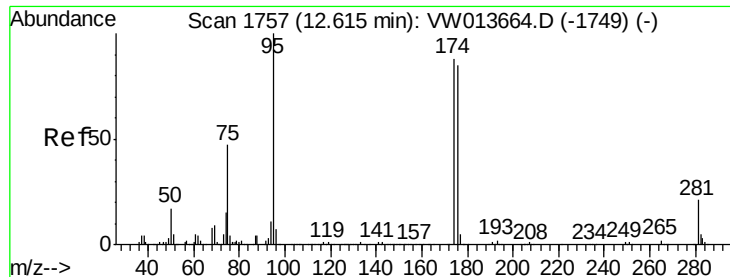
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.6
192	24.1	19.4	29.2



#50
Toluene-d8
Concen: 51.973 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW014007.D
Acq: 13 Nov 2019 15:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.4	80.0

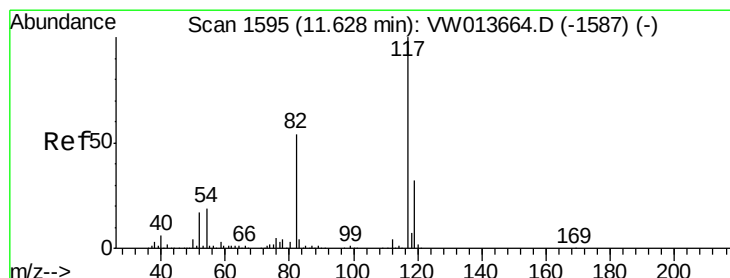
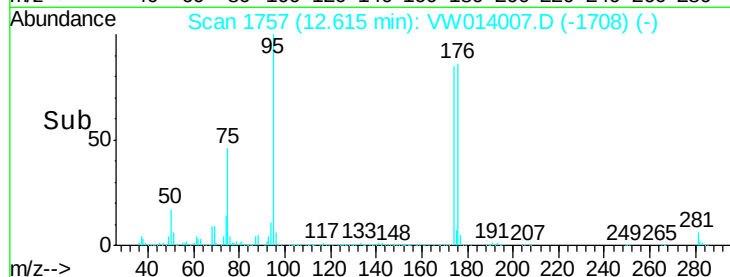
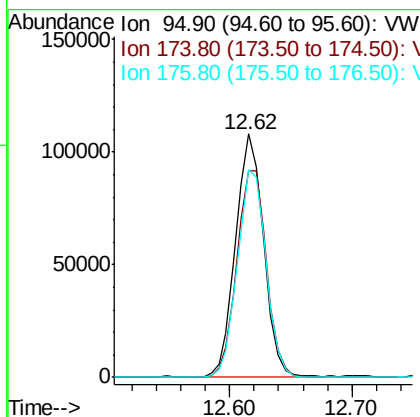
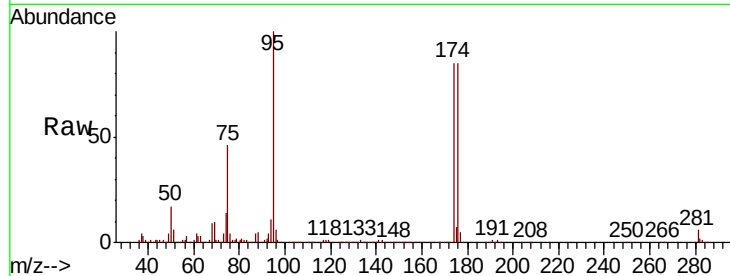




#62
4-Bromofluorobenzene
Concen: 49.771 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014007.D
Acq: 13 Nov 2019 15:25

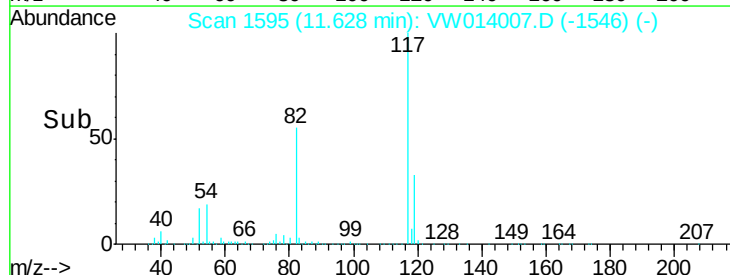
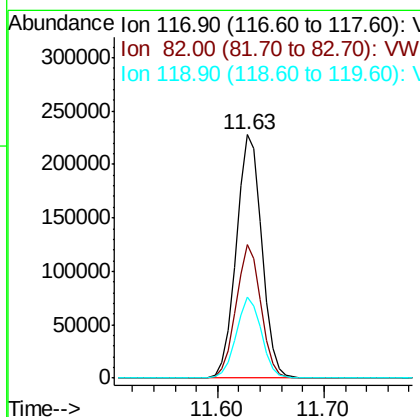
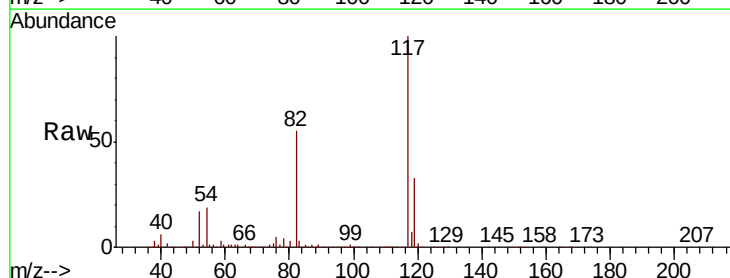
Instrument :
MSVOA_W
ClientSampleId :
SB-37-(8-10)

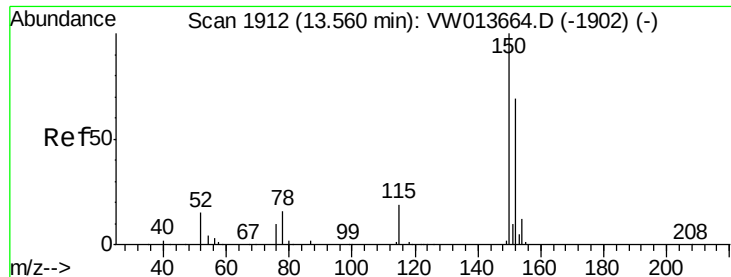
Tot Ion	95	Resp	169138
Ion Ratio	100		
Lower		0.0	183.6
Upper		0.0	178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014007.D
Acq: 13 Nov 2019 15:25

Tgt Ion	117	Resp	383852
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower		43.6	65.4
Upper		25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW014007.D

Acq: 13 Nov 2019 15:25

Instrument :

MSVOA_W

ClientSampleId :

SB-37-(8-10)

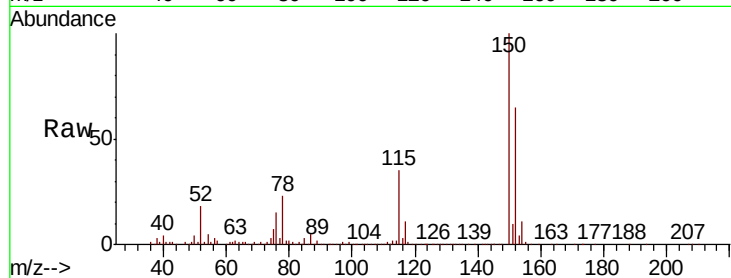
Tot Ion:152 Resp: 171837

Ion Ratio Lower Upper

152 100

115 55.1 27.4 82.2

150 157.8 0.0 345.4



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

