

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009266.D
 Acq On : 20 Mar 2019 04:40
 Operator : SY/VA
 Sample : K1984-03
 Misc : 4.48G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11(6-7)

Quant Time: Mar 20 08:56:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 2019
 Response via : Initial Calibration

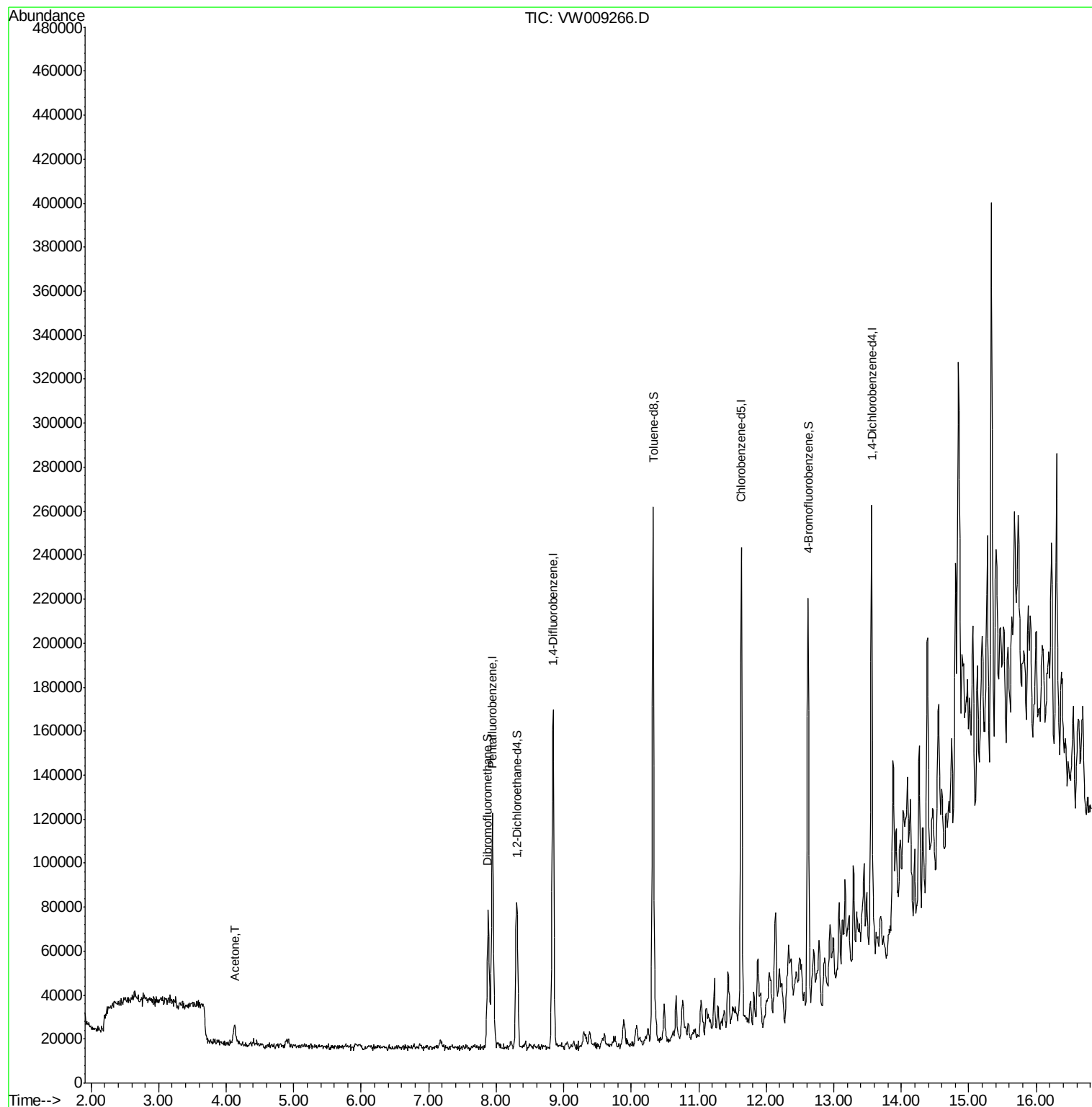
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	73504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	119609	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	112066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	50887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53754	68.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.50%	
35) Dibromofluoromethane	7.88	113	41200	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
50) Toluene-d8	10.32	98	145527	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.62	95	52702	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
Target Compounds						
16) Acetone	4.12	43	16334	101.828	ug/l	Qvalue 94

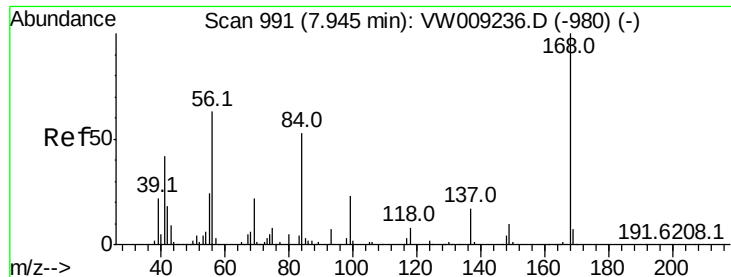
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW009266.D

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Instrument :

MSVOA_W

ClientSampleId :

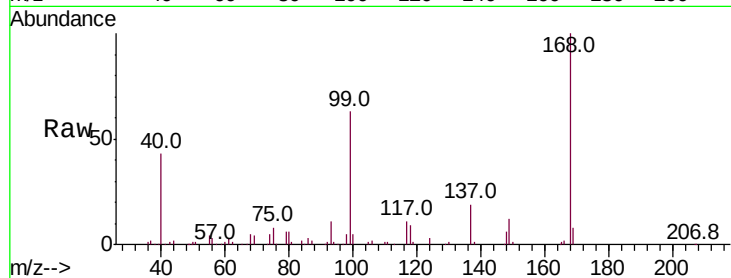
SB-11(6-7)

Tot Ion:168 Resp: 73504

Ion Ratio Lower Upper

168 100

99 62.9 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

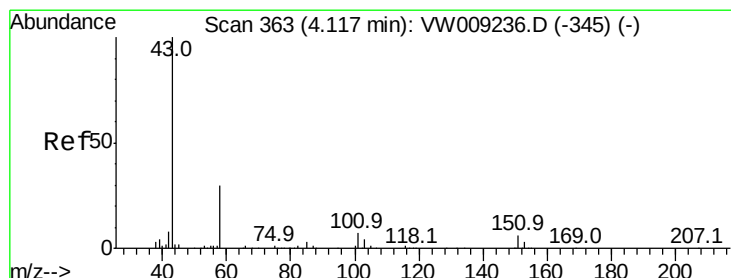
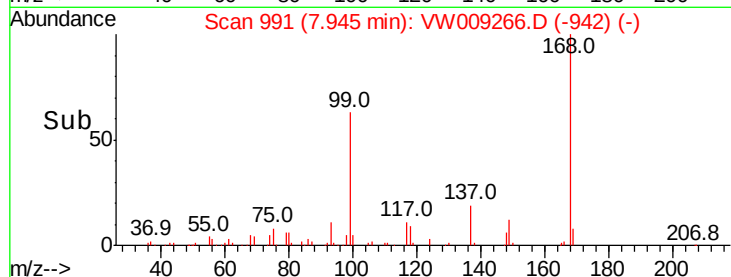
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 101.828 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW009266.D

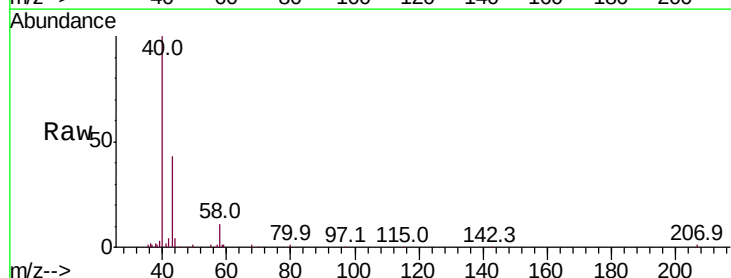
Acq: 20 Mar 2019 04:40

Tgt Ion: 43 Resp: 16334

Ion Ratio Lower Upper

43 100

58 26.1 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

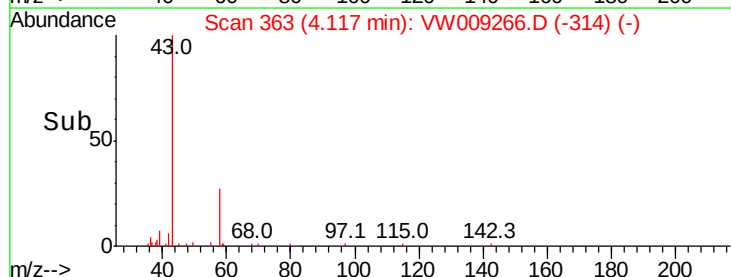
4000

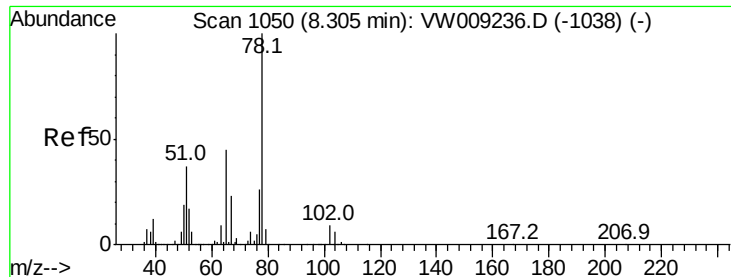
2000

0

4.00 4.10 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 68.753 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

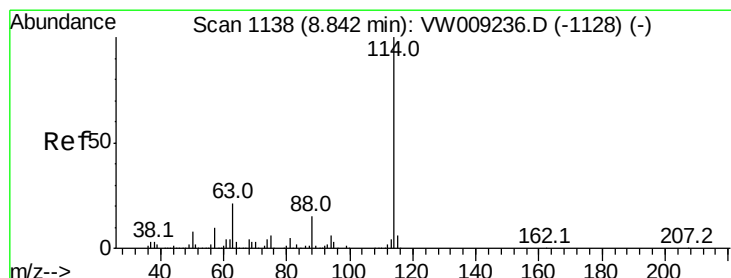
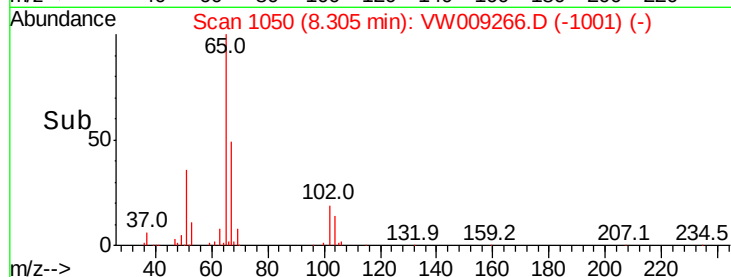
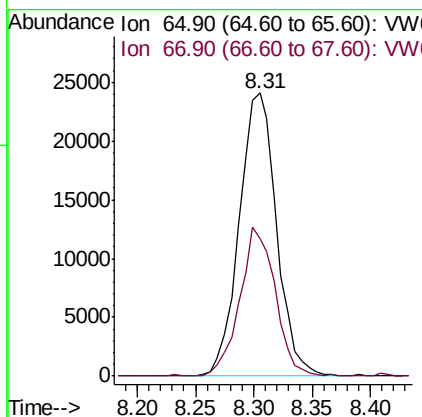
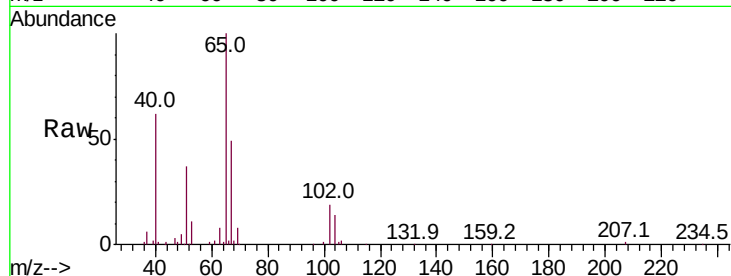
Lab File: VW009266.D

Acq: 20 Mar 2019 04:40

Instrument :
MSVOA_W
ClientSampled :
SB-11(6-7)

Tot Ion: 65 Resp: 53754

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

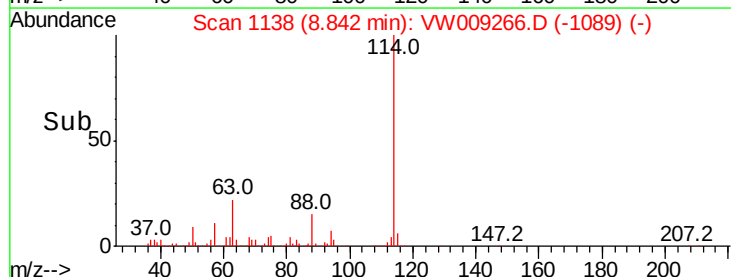
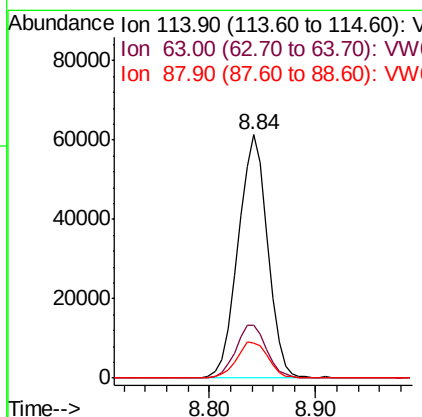
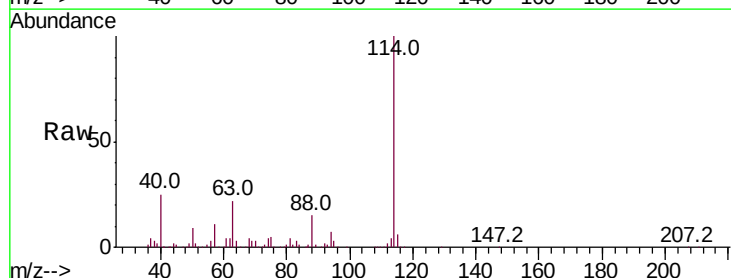
Delta R.T. 0.00 min

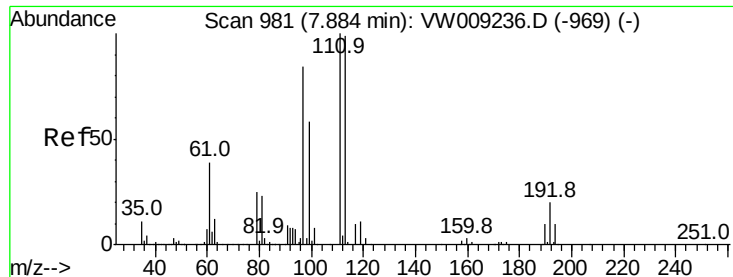
Lab File: VW009266.D

Acq: 20 Mar 2019 04:40

Tgt Ion: 114 Resp: 119609

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.2
88	14.6	0.0	30.8

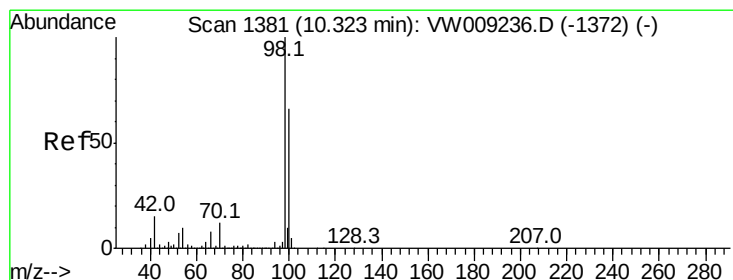
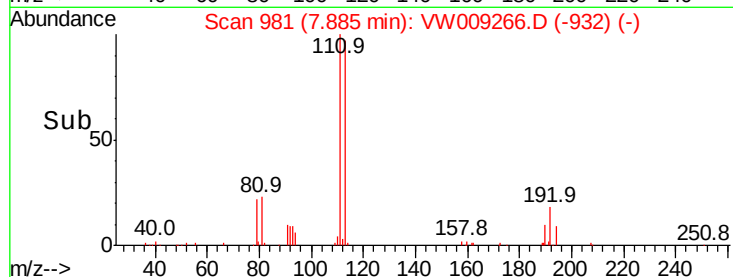
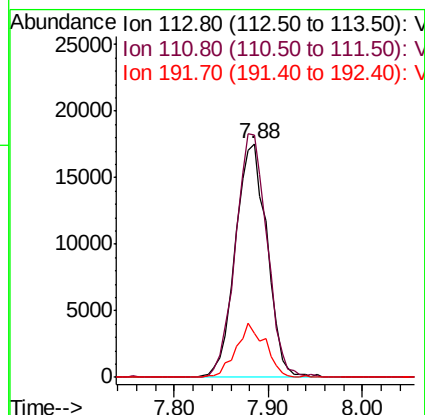
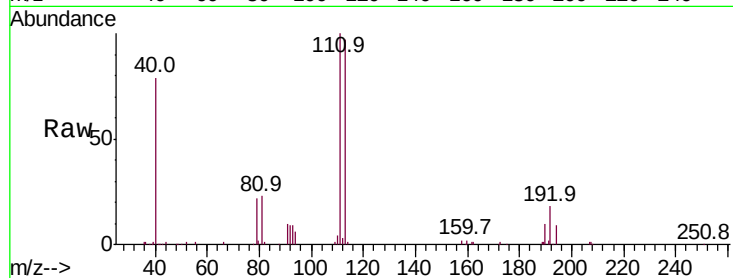




#35
 Dibromofluoromethane
 Concen: 54.301 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009266.D
 Acq: 20 Mar 2019 04:40

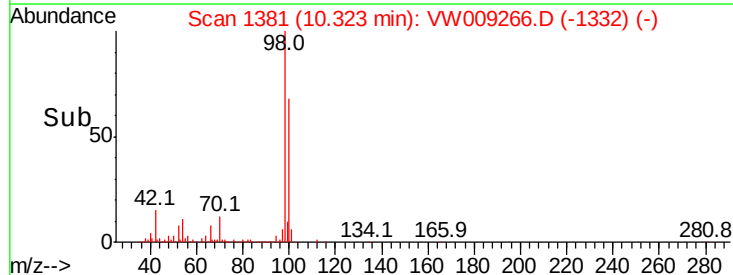
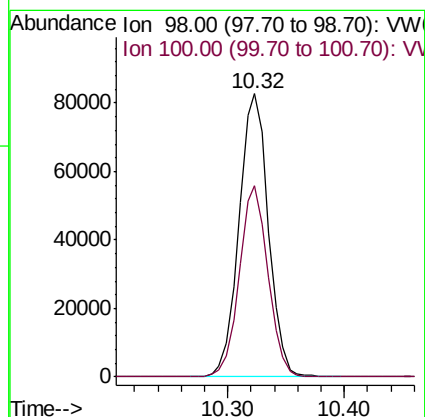
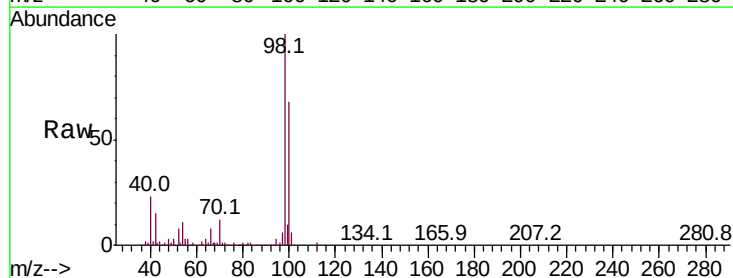
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11(6-7)

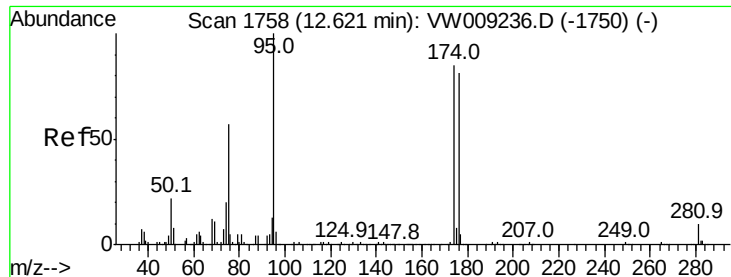
Tot Ion:113 Resp: 41200
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.6 124.0
 192 21.4 16.4 24.6



#50
 Toluene-d8
 Concen: 52.779 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009266.D
 Acq: 20 Mar 2019 04:40

Tgt Ion: 98 Resp: 145527
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.6 79.0

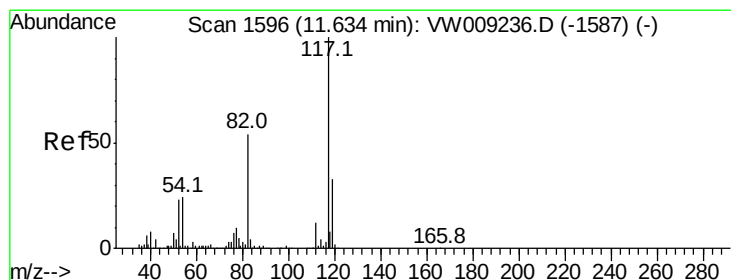
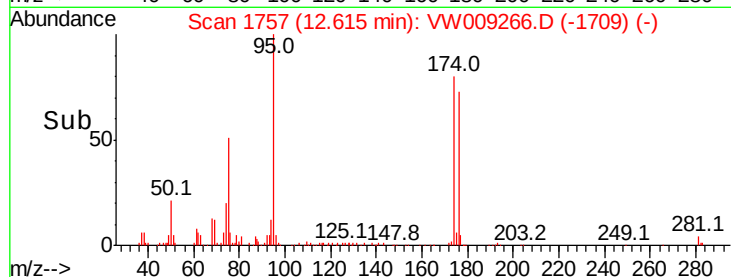
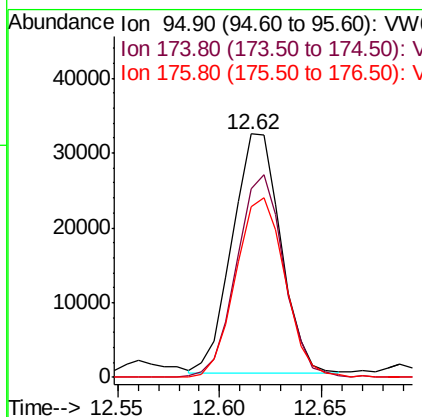
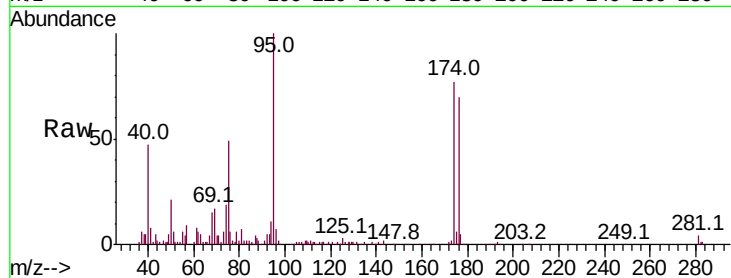




#62
4-Bromofluorobenzene
Concen: 52.057 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW009266.D
Acq: 20 Mar 2019 04:40

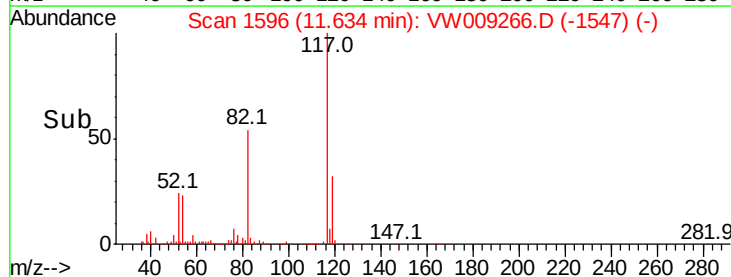
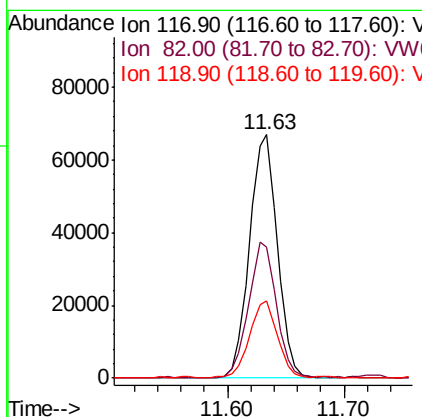
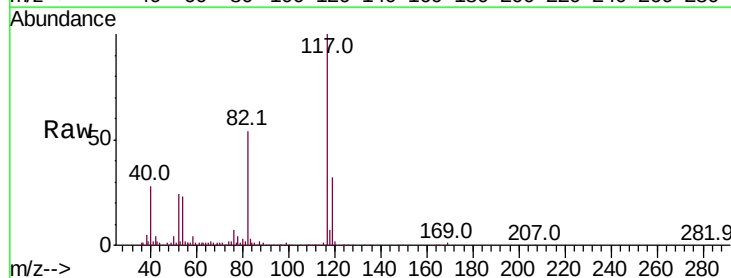
Instrument :
MSVOA_W
ClientSampleId :
SB-11(6-7)

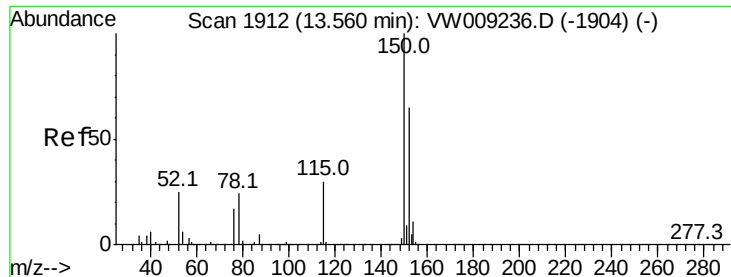
Tot Ion: 95 Resp: 52702
Ion Ratio Lower Upper
95 100
174 82.8 0.0 168.4
176 76.6 0.0 161.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009266.D
Acq: 20 Mar 2019 04:40

Tgt Ion: 117 Resp: 112066
Ion Ratio Lower Upper
117 100
82 53.5 43.6 65.4
119 31.3 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009266.D

Acq: 20 Mar 2019 04:40

Instrument :

MSVOA_W

ClientSampleId :

SB-11(6-7)

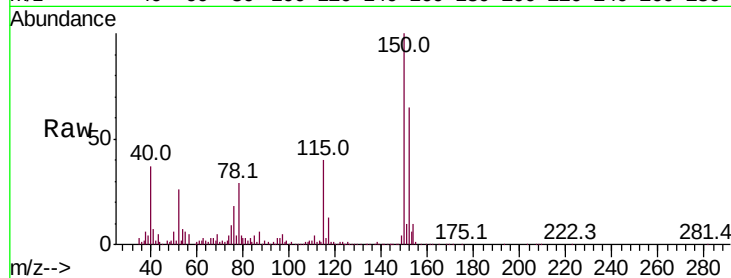
Tot Ion:152 Resp: 50887

Ion Ratio Lower Upper

152 100

115 58.9 29.6 88.8

150 156.4 0.0 349.2



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

