

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008669.D
 Acq On : 14 Feb 2019 16:34
 Operator : SY/VA
 Sample : K1484-03RE
 Misc : 4.81G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-2-SRE

Quant Time: Feb 15 04:02:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

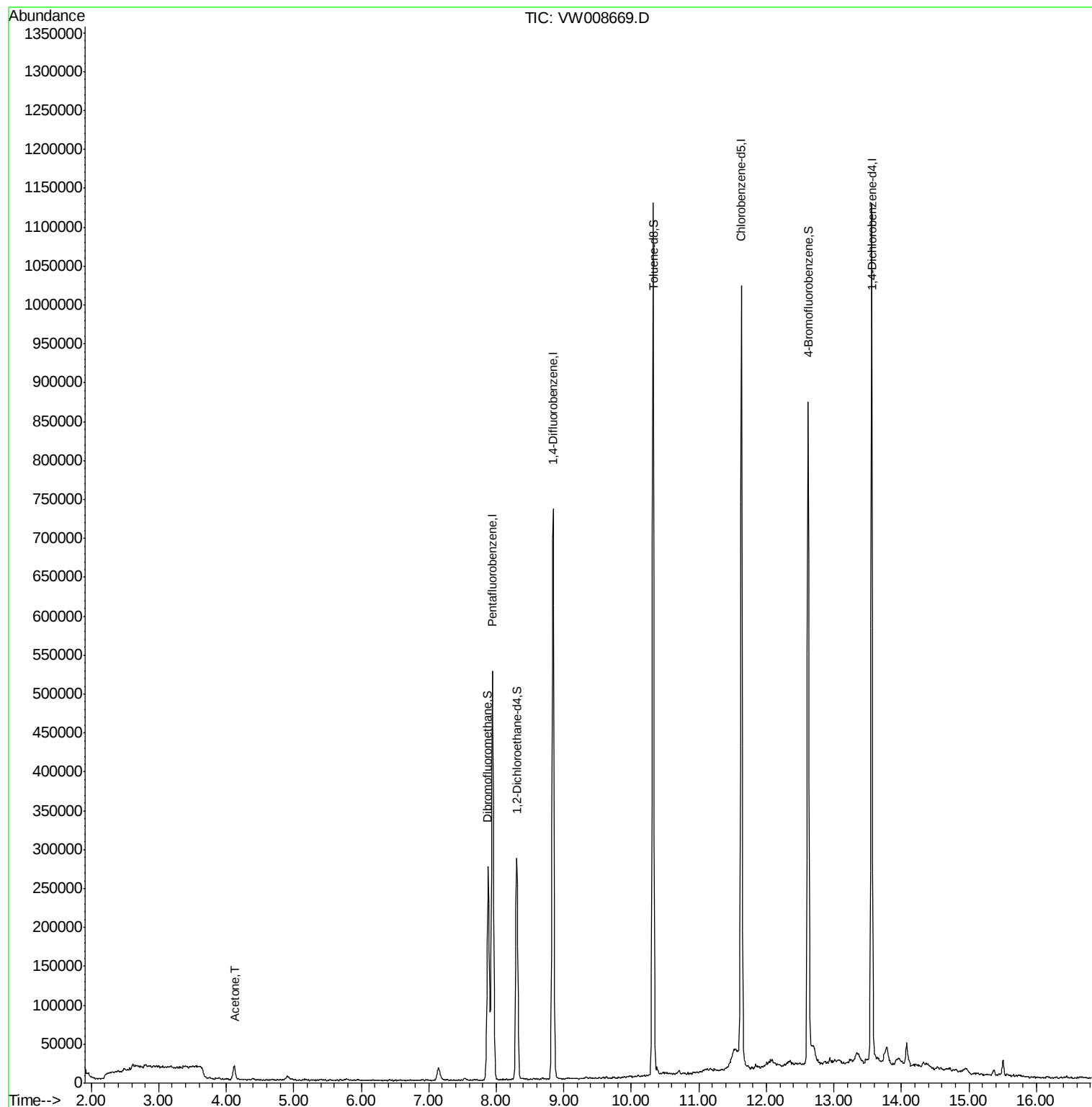
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	403801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	609563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	544260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	277298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	214298	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
35) Dibromofluoromethane	7.88	113	187673	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.32	98	728899	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.62	95	261585	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
Target Compounds						
16) Acetone	4.12	43	31806	33.294	ug/l	Qvalue 99

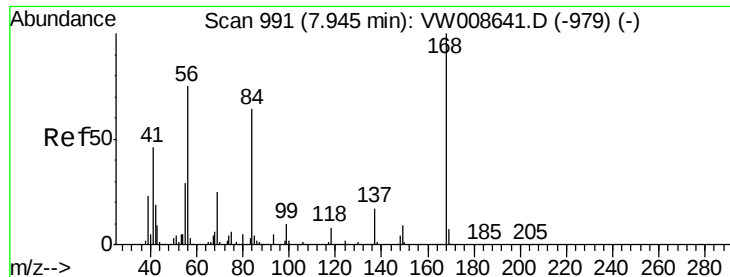
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008669.D

Acq: 14 Feb 2019 16:34

Instrument :

MSVOA_W

ClientSampleId :

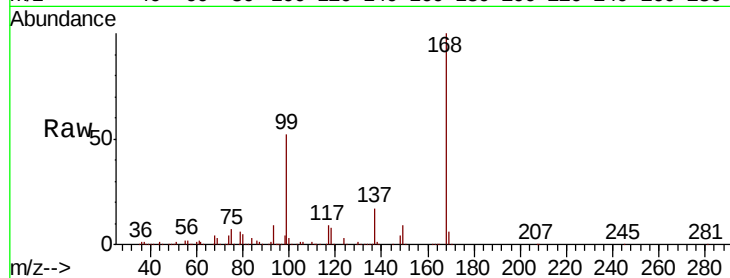
M-2-SRE

Tot Ion:168 Resp: 403801

Ion Ratio Lower Upper

168 100

99 52.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

150000

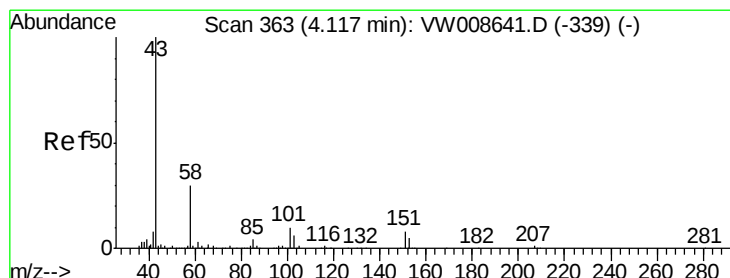
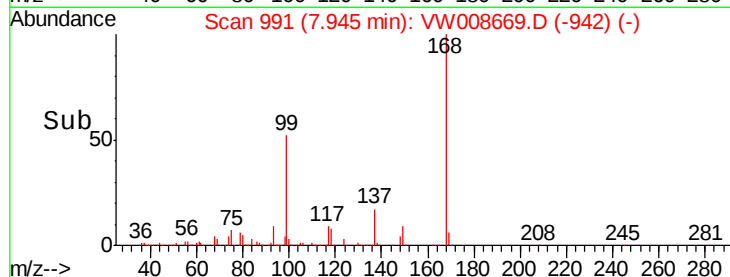
100000

50000

0

Time-->

7.80 7.90 8.00



#16

Acetone

Concen: 33.294 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008669.D

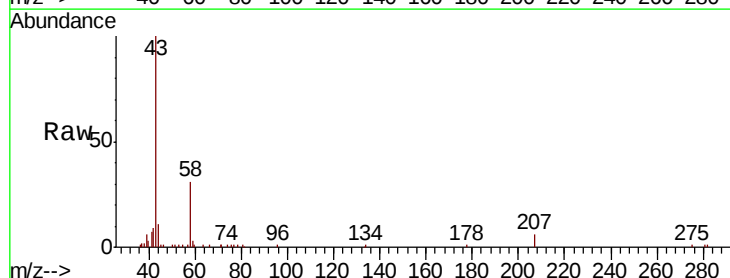
Acq: 14 Feb 2019 16:34

Tgt Ion: 43 Resp: 31806

Ion Ratio Lower Upper

43 100

58 30.7 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

6000

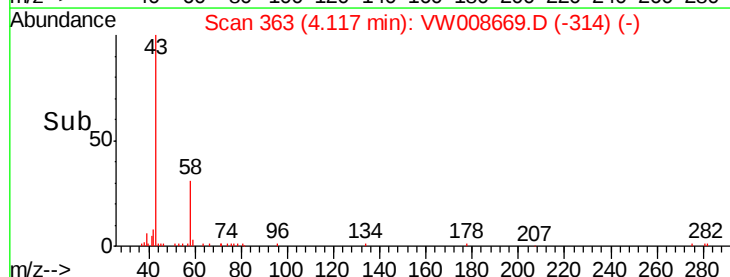
4000

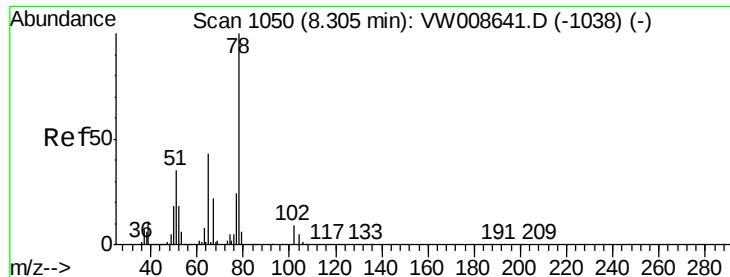
2000

0

Time-->

4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 51.047 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008669.D

Acq: 14 Feb 2019 16:34

Instrument :

MSVOA_W

ClientSampled :

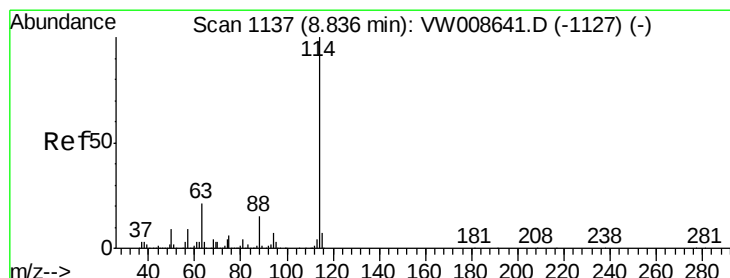
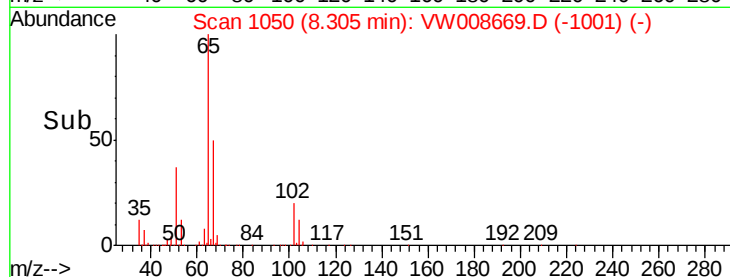
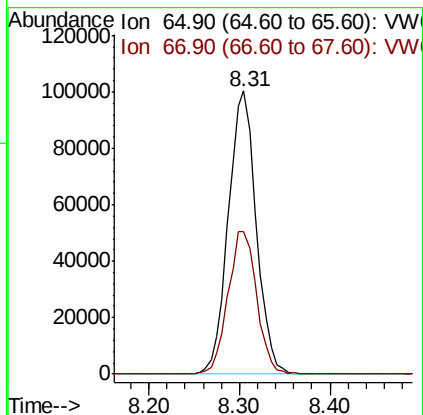
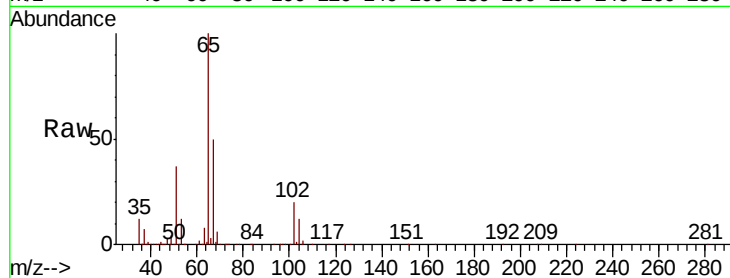
M-2-SRE

Tot Ion: 65 Resp: 214298

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008669.D

Acq: 14 Feb 2019 16:34

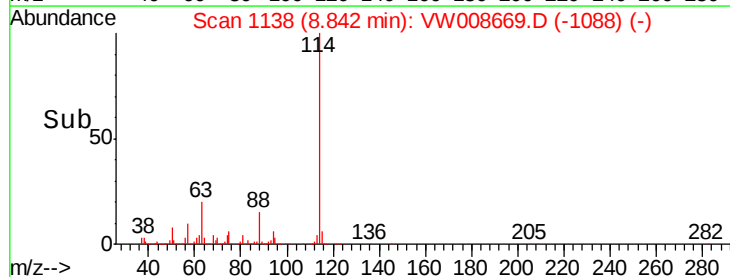
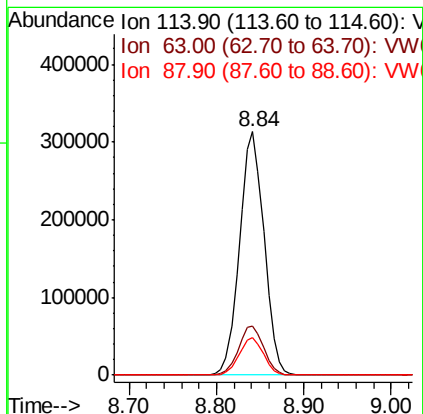
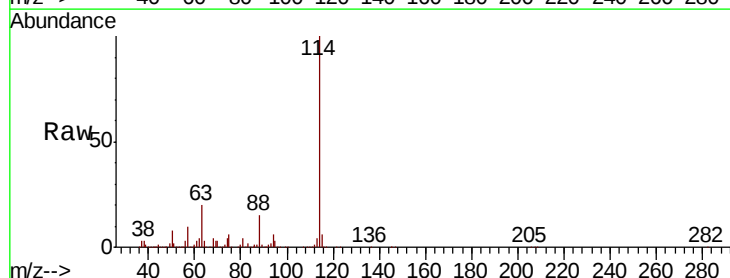
Tgt Ion: 114 Resp: 609563

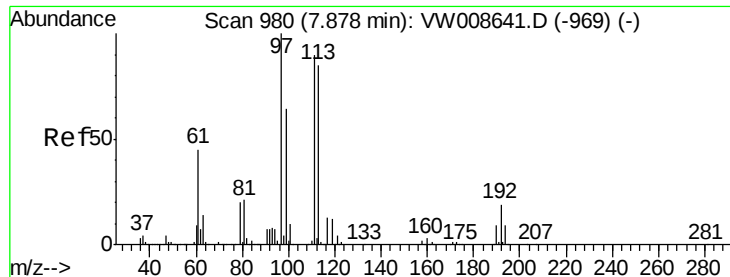
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.2

88 15.2 0.0 29.6

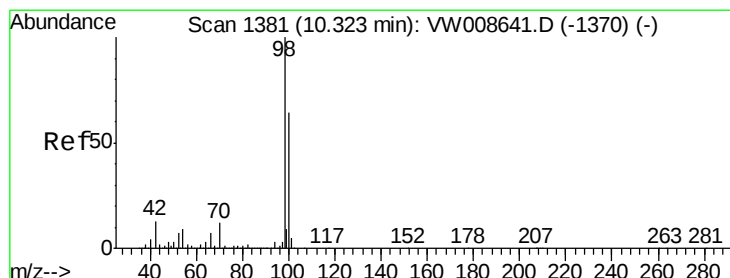
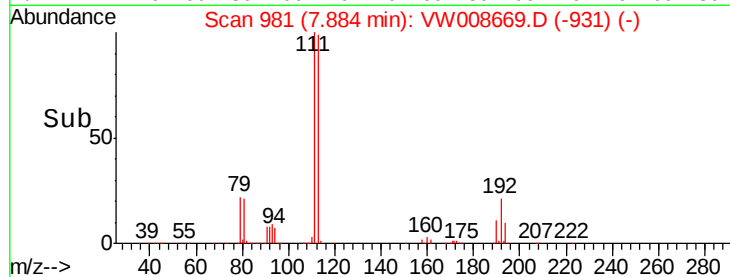
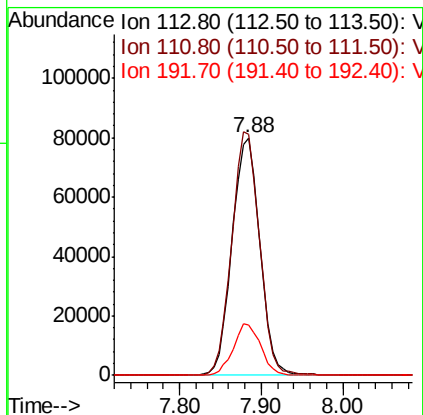
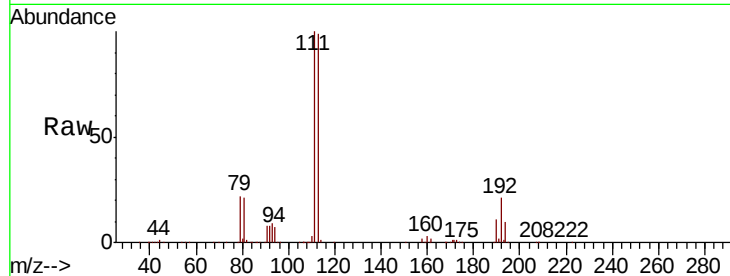




#35
 Dibromofluoromethane
 Concen: 49.583 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW008669.D
 Acq: 14 Feb 2019 16:34

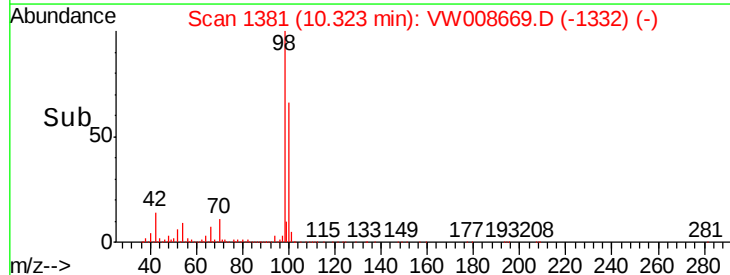
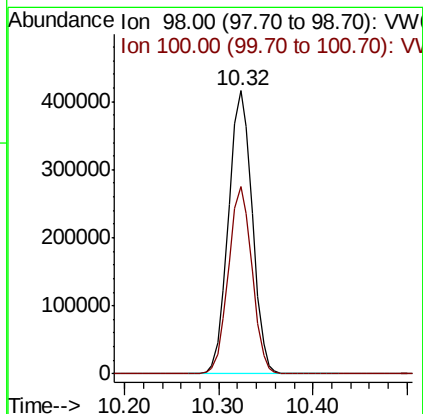
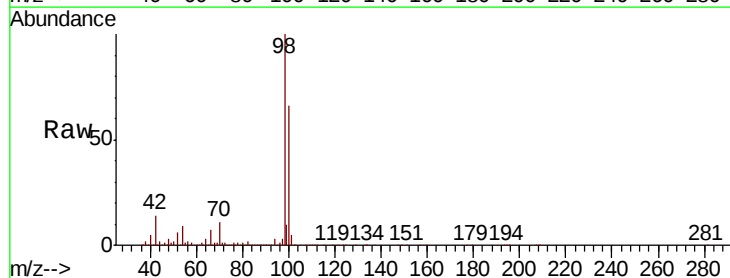
Instrument :
 MSVOA_W
 ClientSampled :
 M-2-SRE

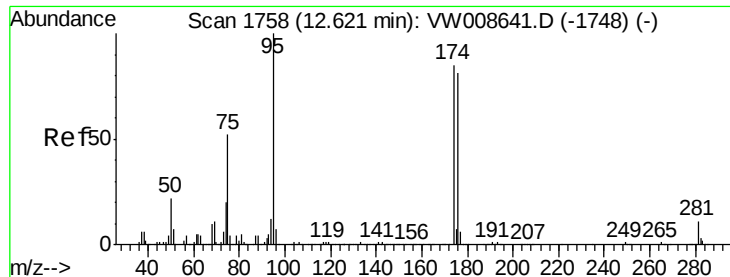
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	84.0	126.0
192	21.5	17.4	26.2



#50
 Toluene-d8
 Concen: 49.956 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008669.D
 Acq: 14 Feb 2019 16:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.4

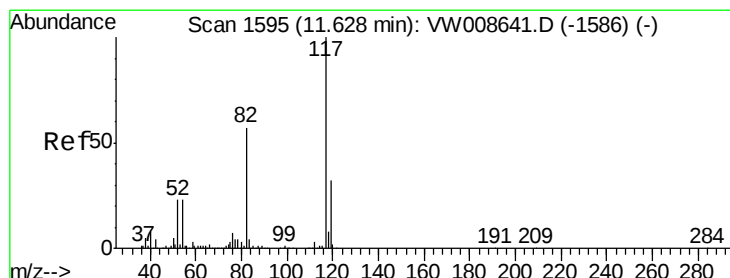
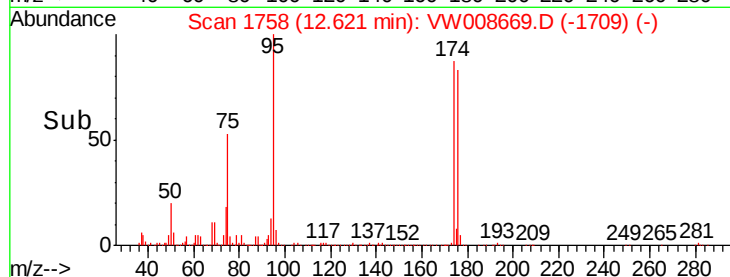
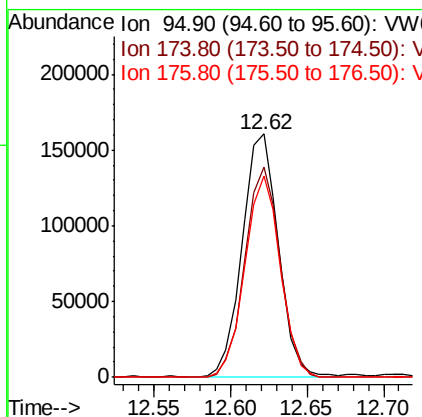
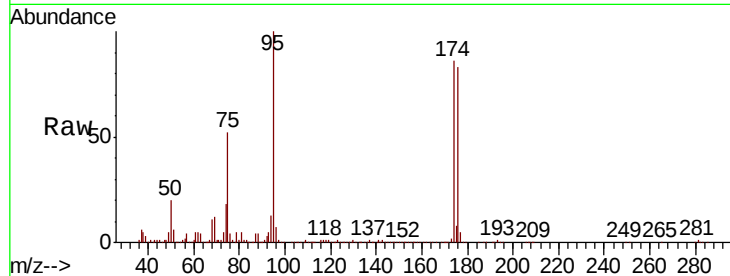




#62
4-Bromofluorobenzene
Concen: 47.597 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008669.D
Acq: 14 Feb 2019 16:34

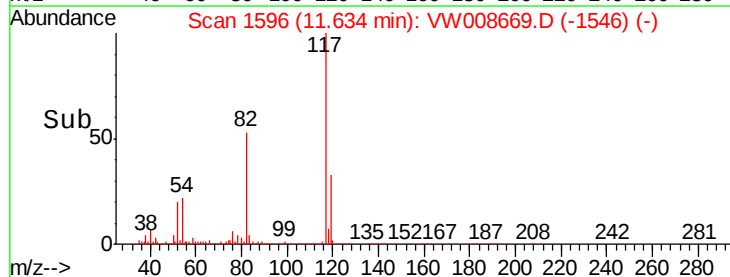
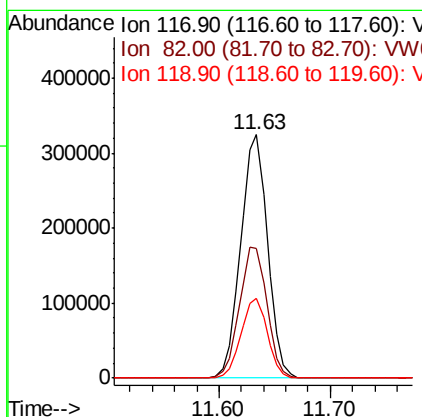
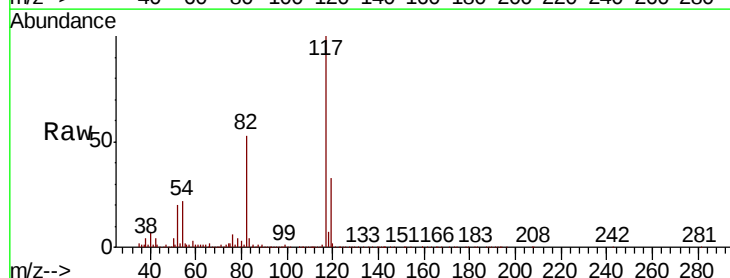
Instrument :
MSVOA_W
ClientSampleId :
M-2-SRE

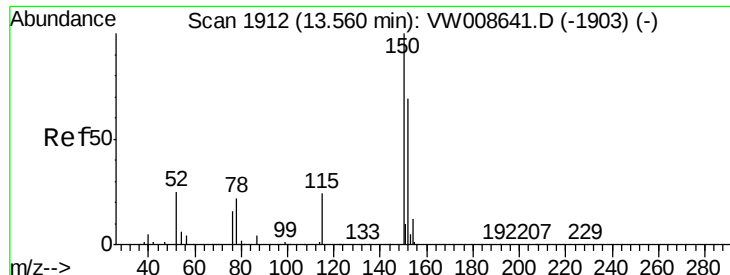
Tot Ion: 95 Resp: 261585
Ion Ratio Lower Upper
95 100
174 85.5 0.0 163.2
176 82.1 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008669.D
Acq: 14 Feb 2019 16:34

Tgt Ion: 117 Resp: 544260
Ion Ratio Lower Upper
117 100
82 53.2 45.6 68.4
119 32.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008669.D

Acq: 14 Feb 2019 16:34

Instrument :

MSVOA_W

ClientSampleId :

M-2-SRE

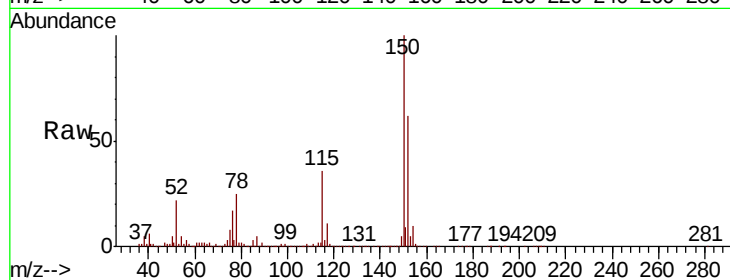
Tot Ion:152 Resp: 277298

Ion Ratio Lower Upper

152 100

115 57.2 29.3 87.8

150 155.8 0.0 352.8



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

