

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006691.D
 Acq On : 06 Nov 2018 17:25
 Operator : SY/AP
 Sample : J5769-12
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FLOOD-AREA-2

Quant Time: Nov 07 11:41:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

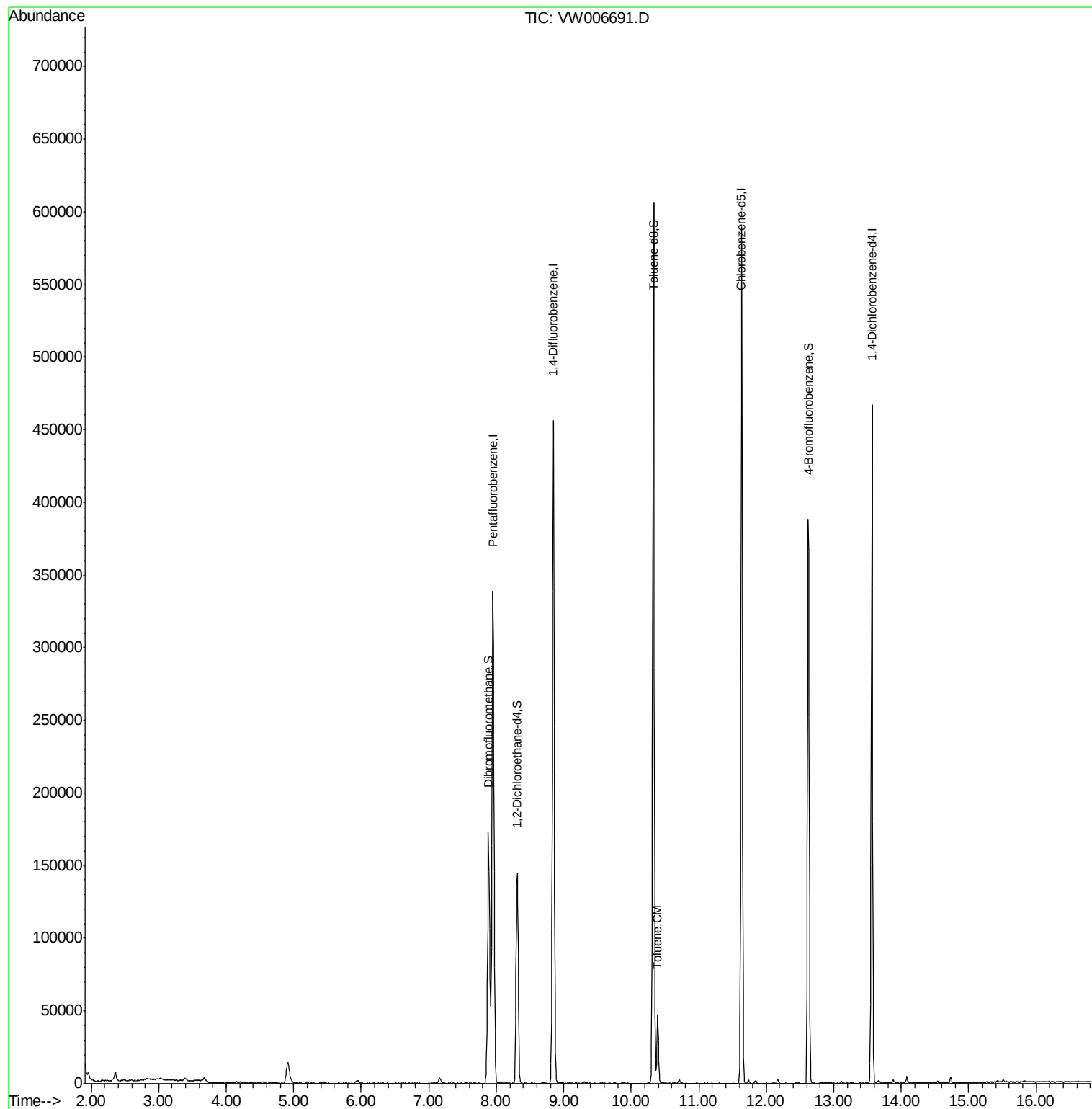
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	276797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	410982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	343238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	132200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114289	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
35) Dibromofluoromethane	7.88	113	121452	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
50) Toluene-d8	10.33	98	416338	42.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.80%	
62) 4-Bromofluorobenzene	12.62	95	119964	33.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.40%	
Target Compounds						
52) Toluene	10.39	92	20654	3.000	ug/l	Qvalue 97

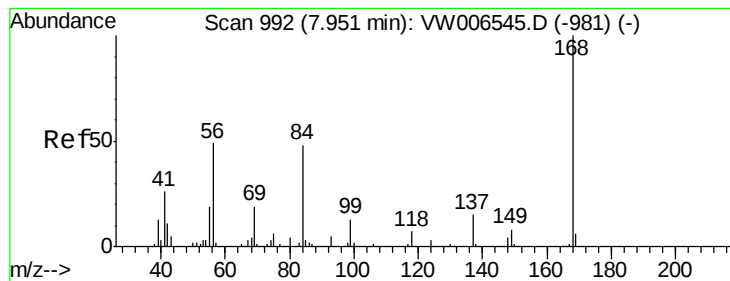
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006691.D

Acq: 06 Nov 2018 17:25

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MSVOA_W

ClientSampleId :

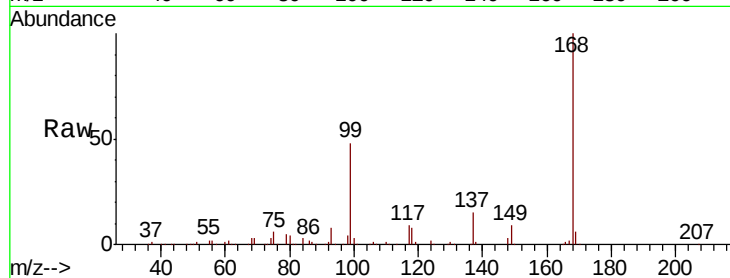
FLOOD-AREA-2

Tot Ion:168 Resp: 276797

Ion Ratio Lower Upper

168 100

99 47.5 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

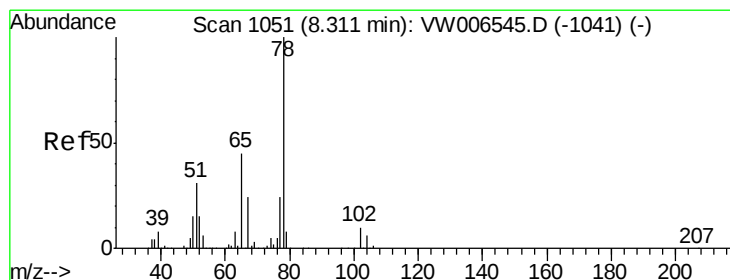
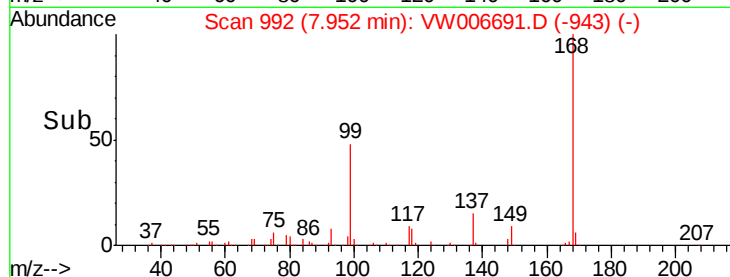
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.034 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006691.D

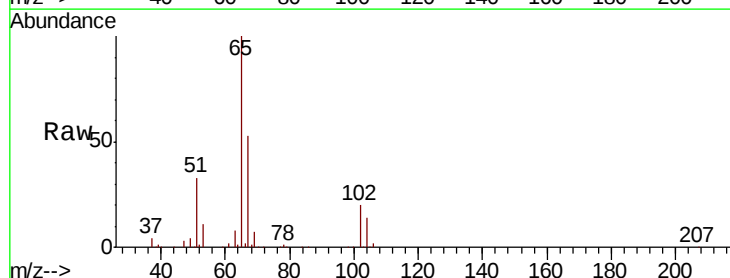
Acq: 06 Nov 2018 17:25

Tgt Ion: 65 Resp: 114289

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

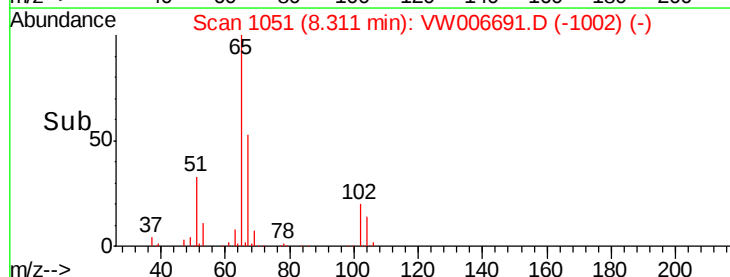
30000

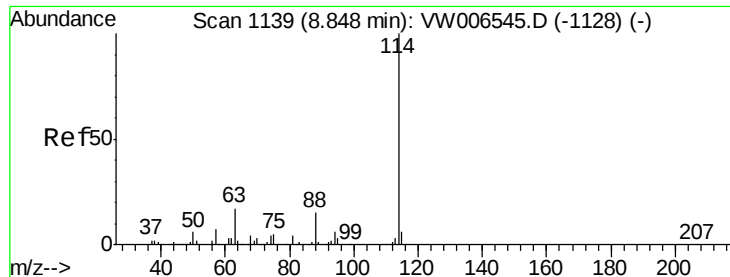
20000

10000

0

Time-->

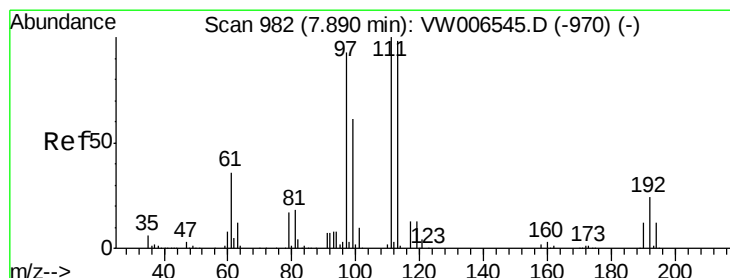
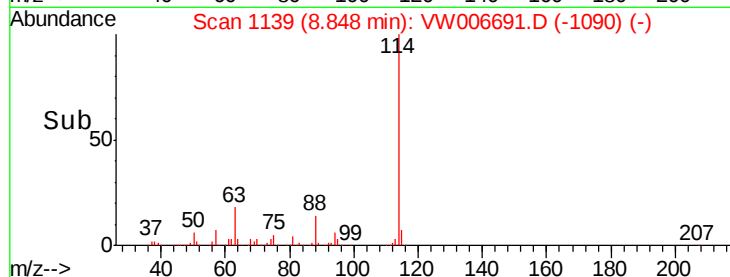
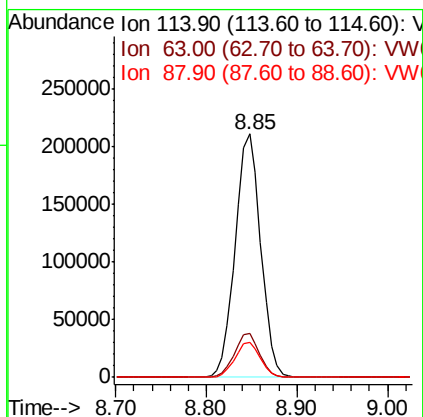
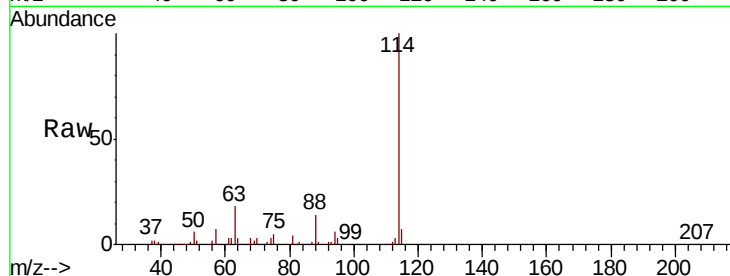




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006691.D
 Acq: 06 Nov 2018 17:25

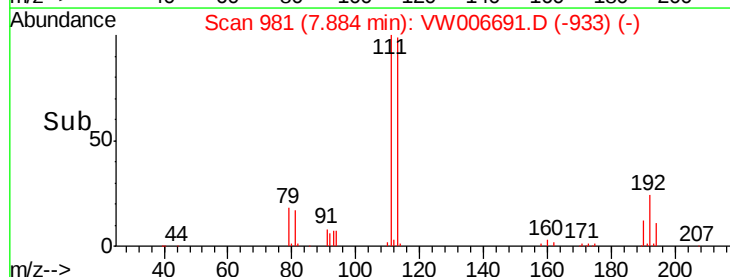
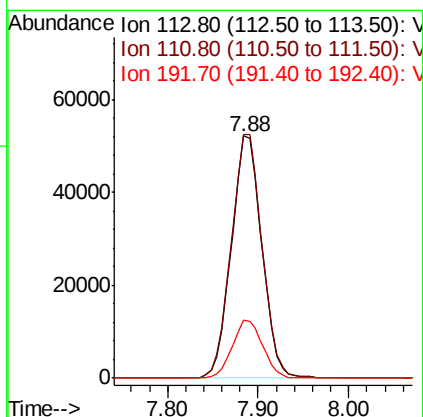
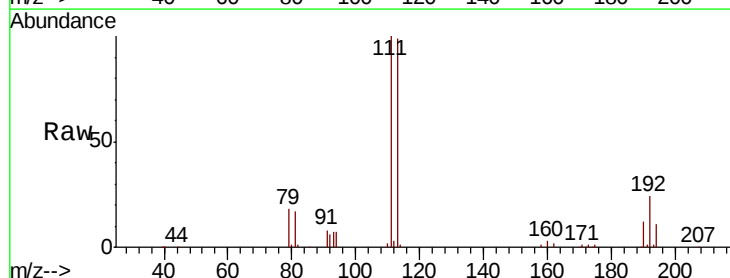
Instrument :
 MSVOA_W
 ClientSampleId :
 FLOOD-AREA-2

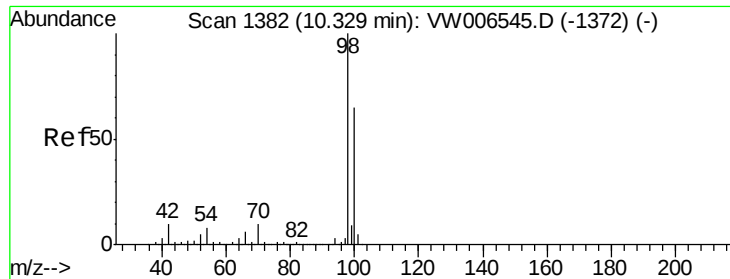
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.4
88	14.1	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 47.088 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006691.D
 Acq: 06 Nov 2018 17:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	23.8	19.0	28.6





#50

Toluene-d8

Concen: 42.403 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006691.D

Acq: 06 Nov 2018 17:25

Instrument :

MSVOA_W

ClientSampleId :

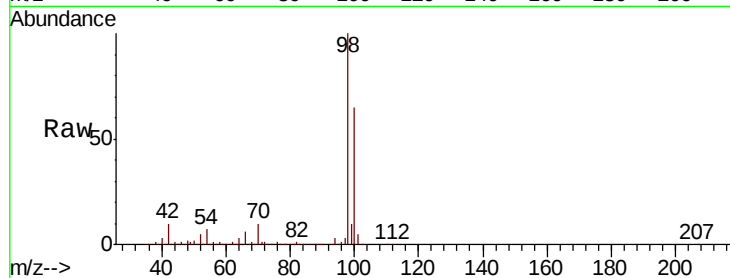
FLOOD-AREA-2

Tot Ion: 98 Resp: 416338

Ion Ratio Lower Upper

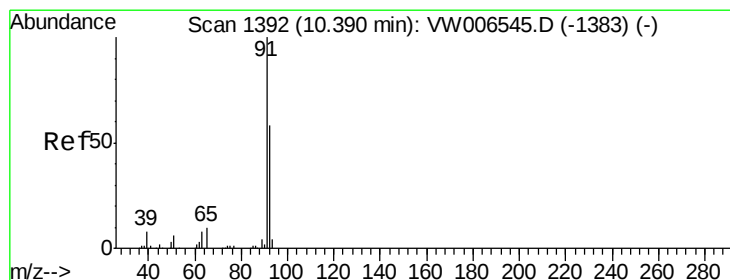
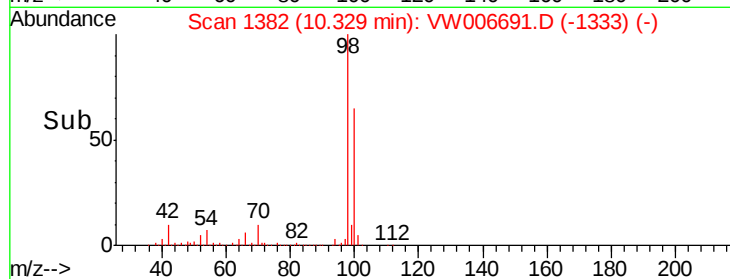
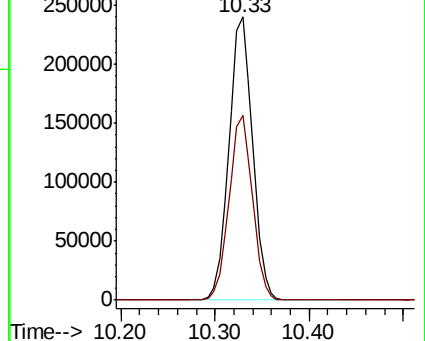
98 100

100 64.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 3.000 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006691.D

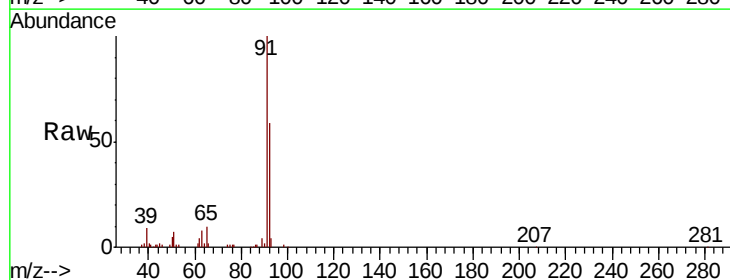
Acq: 06 Nov 2018 17:25

Tgt Ion: 92 Resp: 20654

Ion Ratio Lower Upper

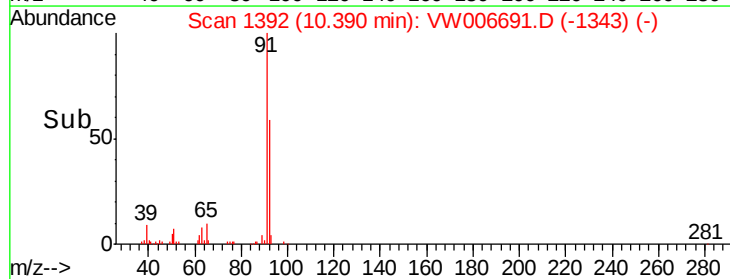
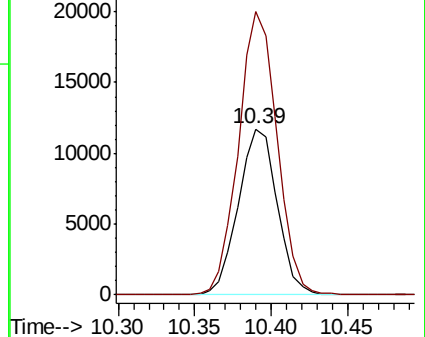
92 100

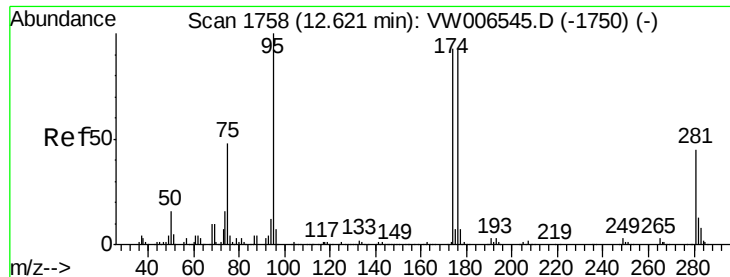
91 169.3 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

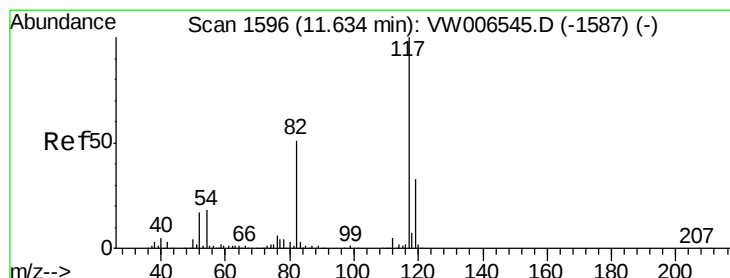
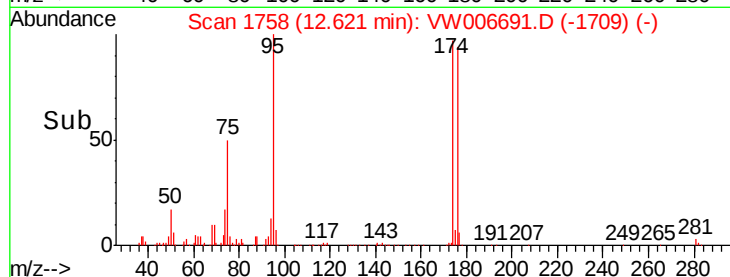
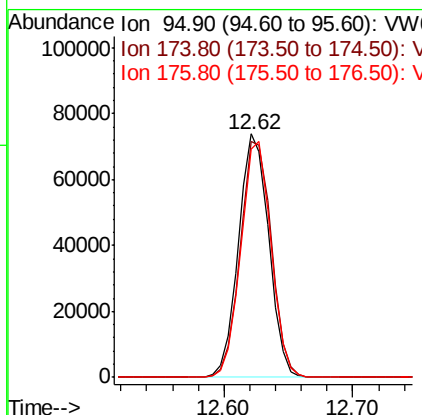
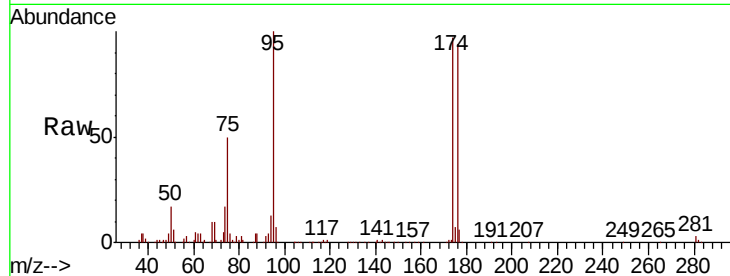




#62
4-Bromofluorobenzene
Concen: 33.701 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006691.D
Acq: 06 Nov 2018 17:25

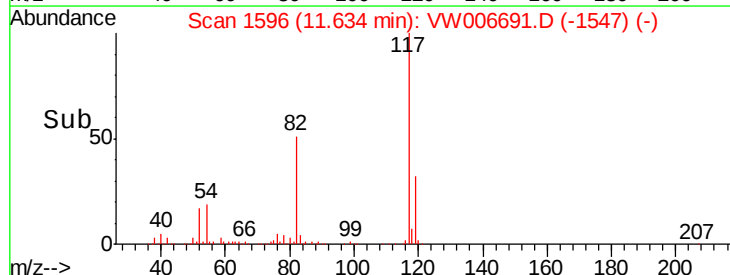
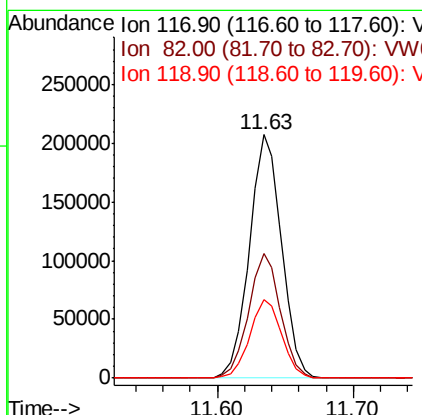
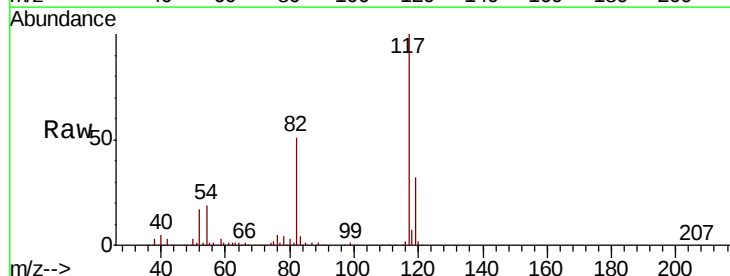
Instrument :
MSVOA_W
ClientSampleId :
FLOOD-AREA-2

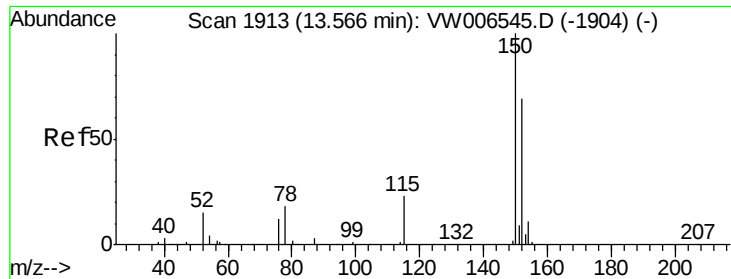
Tot Ion	Ratio	Lower	Upper
95	100		
174	99.5	0.0	192.4
176	96.4	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006691.D
Acq: 06 Nov 2018 17:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.1	40.8	61.2
119	32.3	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006691.D

Acq: 06 Nov 2018 17:25

Instrument :

MSVOA_W

ClientSampleId :

FLOOD-AREA-2

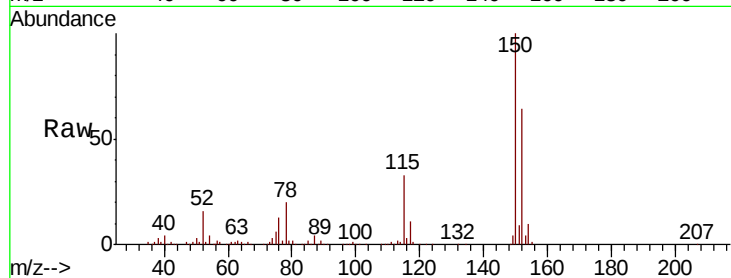
Tot Ion:152 Resp: 132200

Ion Ratio Lower Upper

152 100

115 53.0 26.6 79.8

150 156.5 0.0 344.6



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

