

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003769.D
 Acq On : 09 Jul 2018 11:21
 Operator : SY/AP
 Sample : VW0709SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBL01

Quant Time: Jul 09 13:07:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	254921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	408640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	374589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	183898	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	155028	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	
35) Dibromofluoromethane	7.88	113	138791	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	10.33	98	536286	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
62) 4-Bromofluorobenzene	12.62	95	183053	46.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.48%	

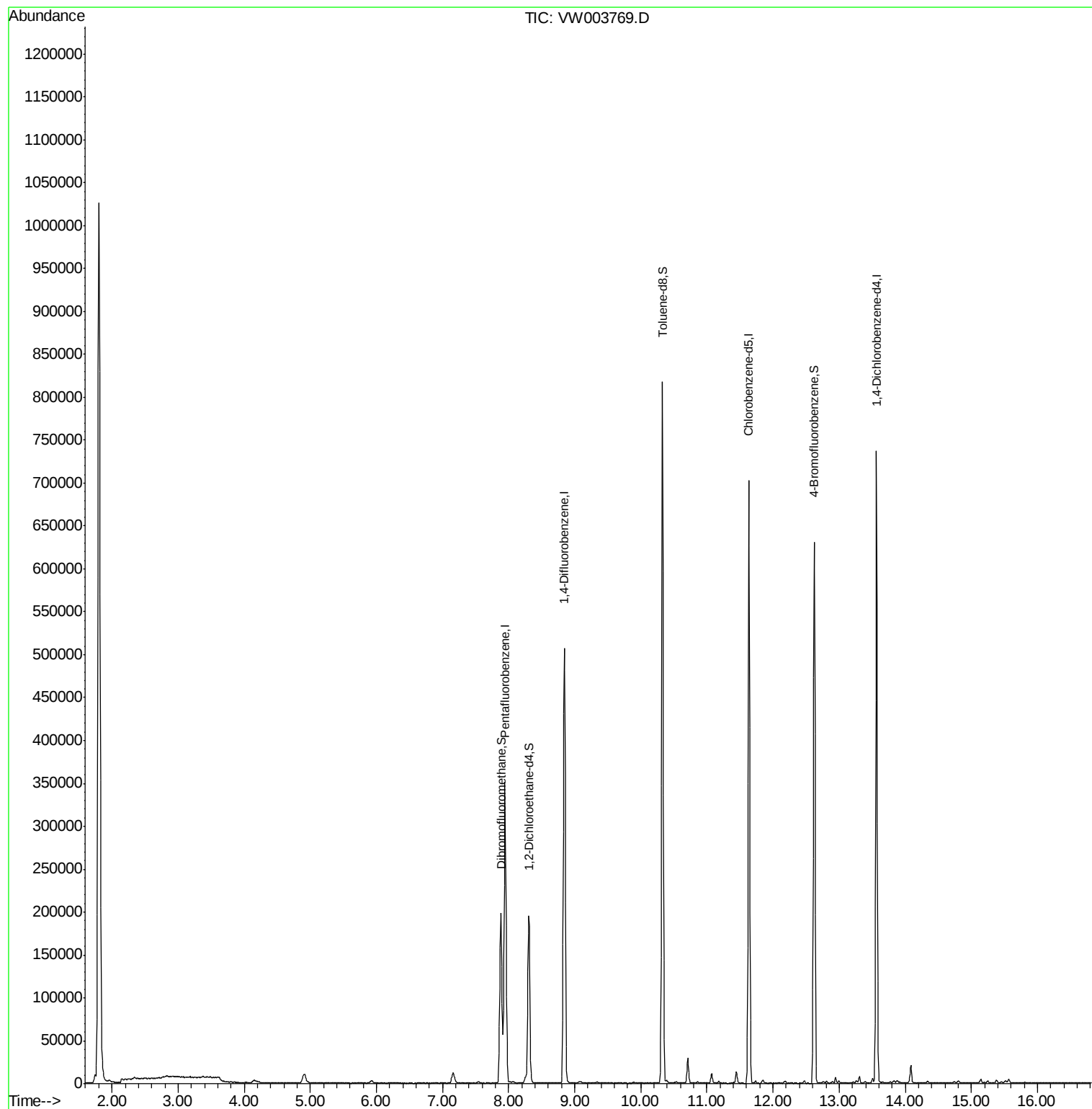
Target Compounds	Qvalue

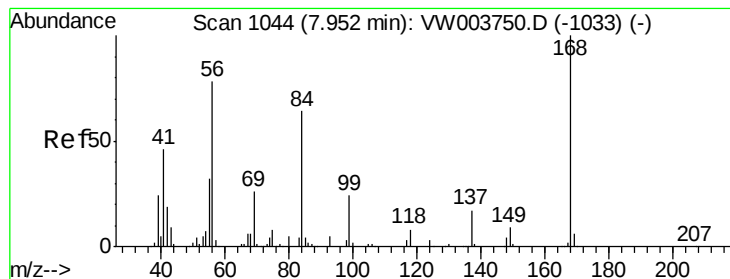
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW003769.D

Acq: 09 Jul 2018 11:21

Instrument :

MSVOA_W

ClientSampleId :

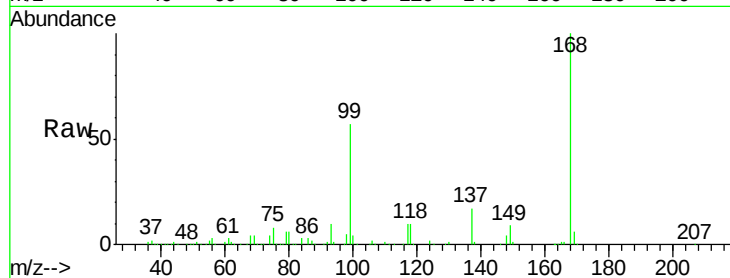
VW0709SBL01

Tot Ion:168 Resp: 254921

Ion Ratio Lower Upper

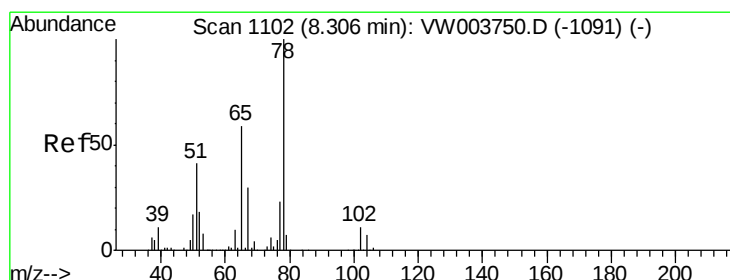
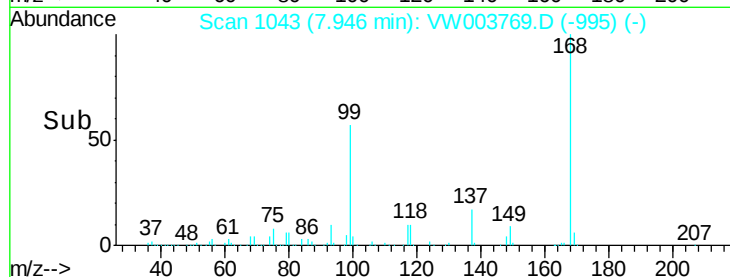
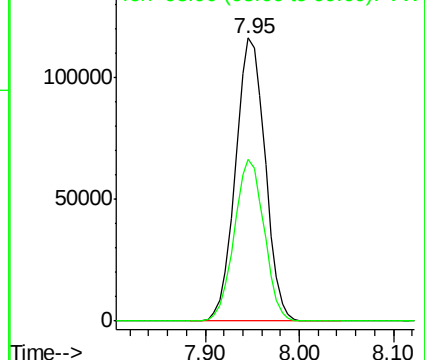
168 100

99 56.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 46.504 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW003769.D

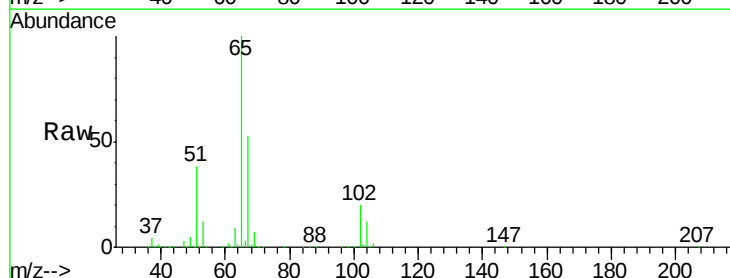
Acq: 09 Jul 2018 11:21

Tgt Ion: 65 Resp: 155028

Ion Ratio Lower Upper

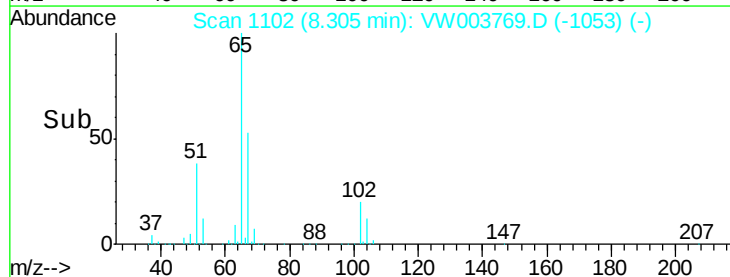
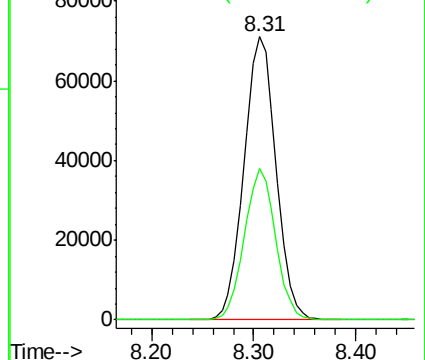
65 100

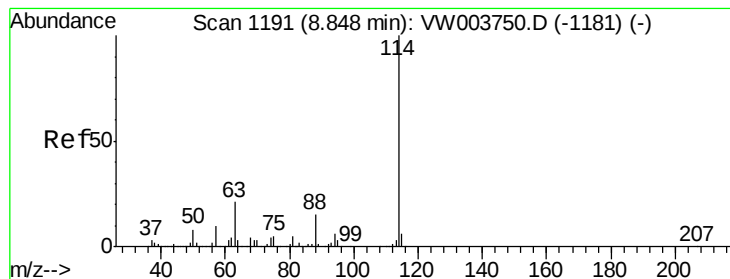
67 52.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW003769.D

Acq: 09 Jul 2018 11:21

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBL01

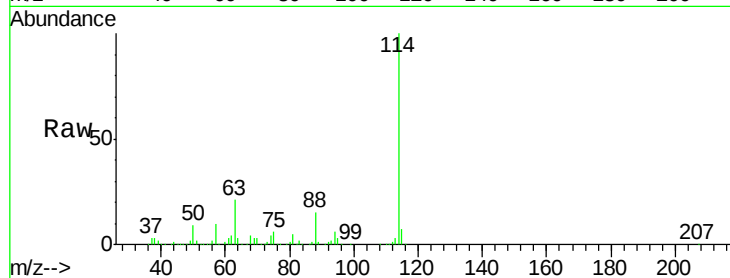
Tot Ion:114 Resp: 408640

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 15.4 0.0 30.2

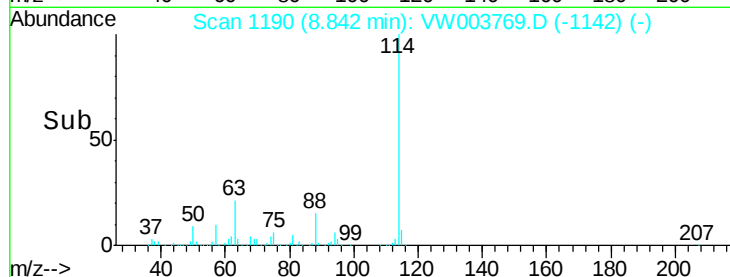


Abundance Ion 113.90 (113.60 to 114.60): V

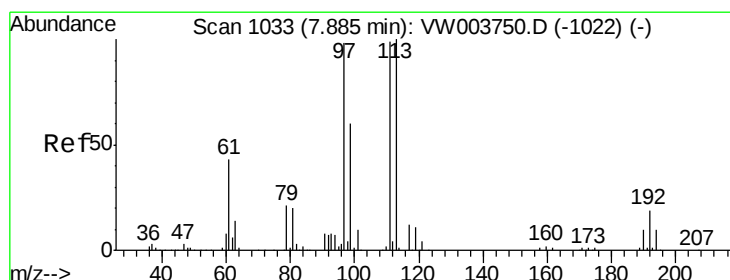
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

8.84



Time-->



#35

Dibromofluoromethane

Concen: 48.528 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003769.D

Acq: 09 Jul 2018 11:21

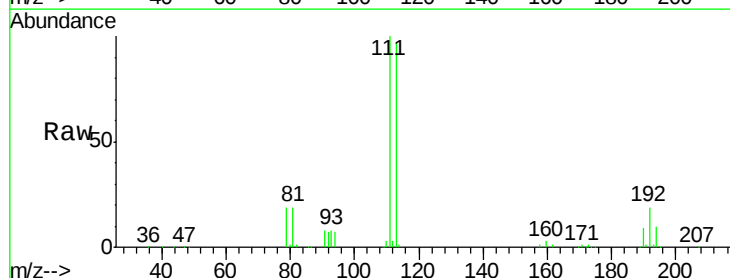
Tgt Ion:113 Resp: 138791

Ion Ratio Lower Upper

113 100

111 103.2 81.7 122.5

192 20.0 15.8 23.8

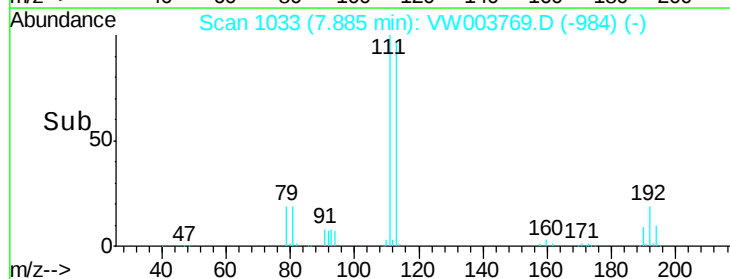


Abundance Ion 112.80 (112.50 to 113.50): V

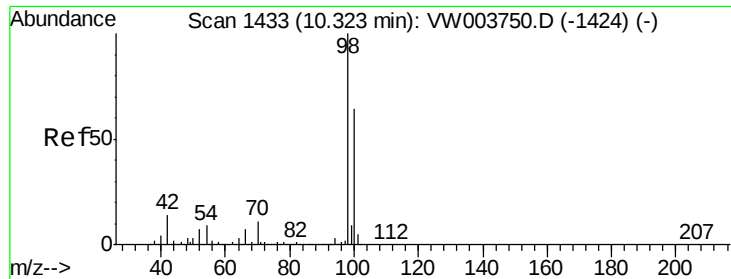
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

7.88



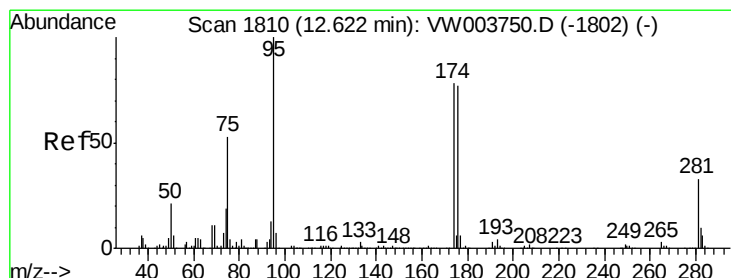
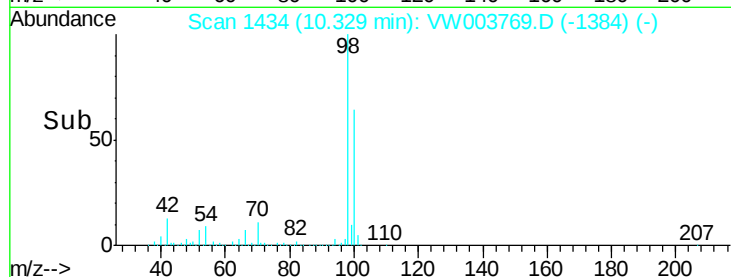
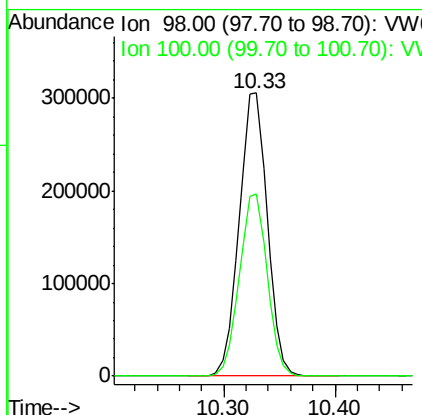
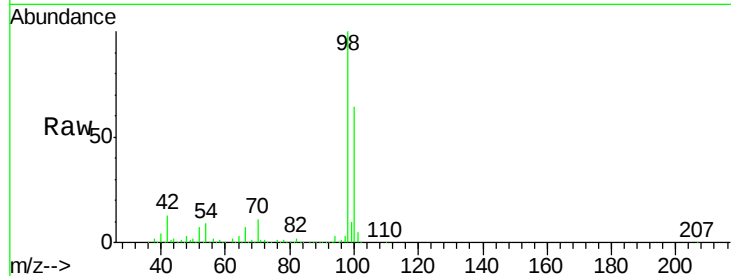
Time-->



#50
Toluene-d8
Concen: 49.020 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003769.D
Acq: 09 Jul 2018 11:21

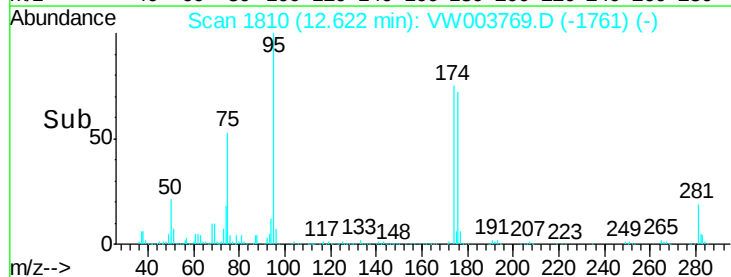
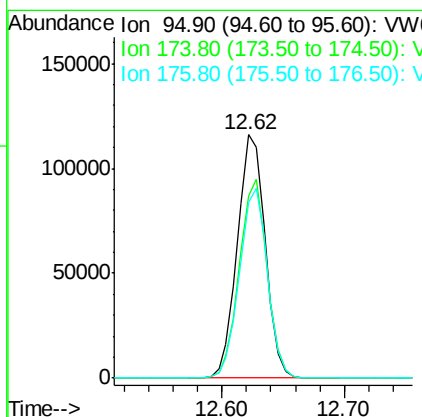
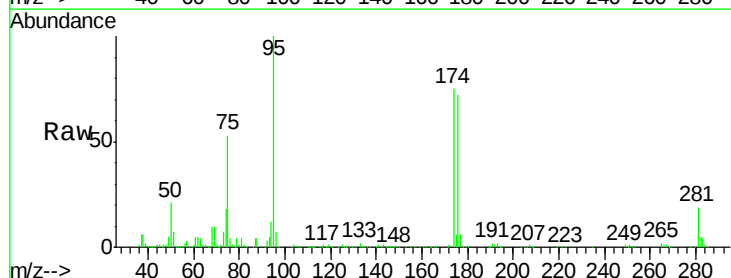
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBL01

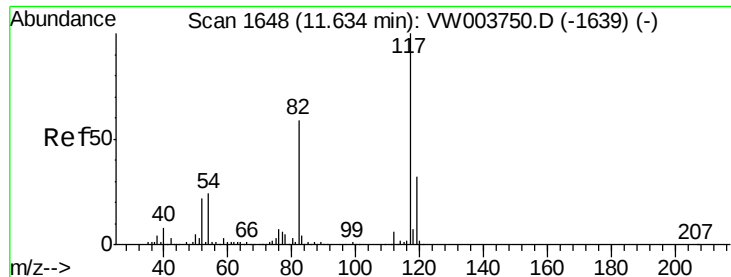
Tot Ion: 98 Resp: 536286
Ion Ratio Lower Upper
98 100
100 63.8 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 46.245 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003769.D
Acq: 09 Jul 2018 11:21

Tgt Ion: 95 Resp: 183053
Ion Ratio Lower Upper
95 100
174 81.1 0.0 163.4
176 78.4 0.0 156.8

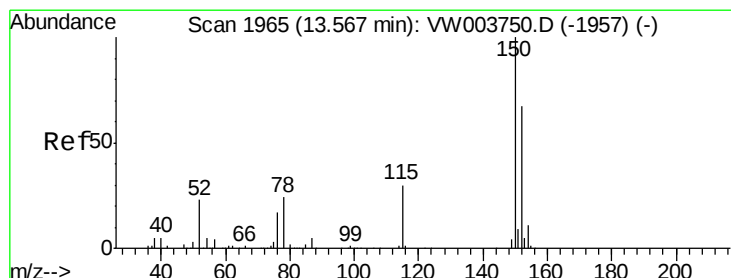
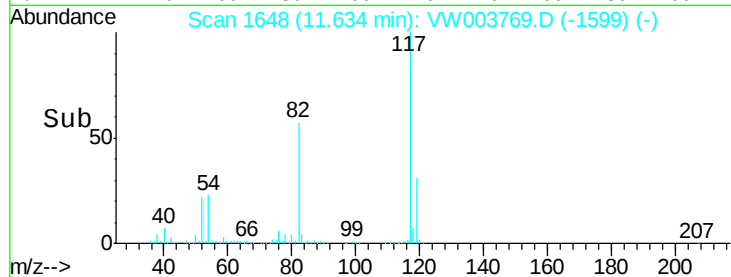
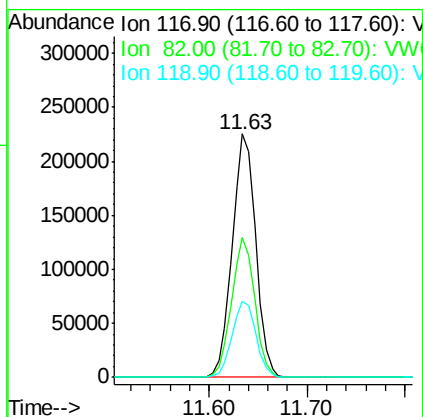
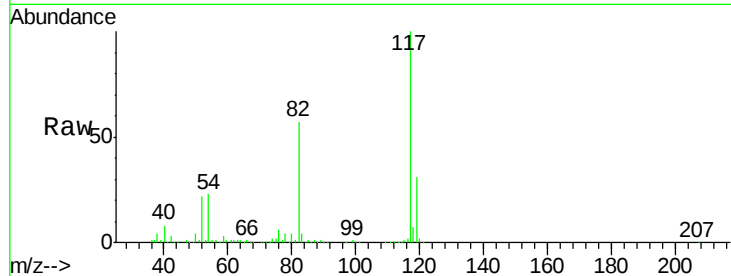




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003769.D
Acq: 09 Jul 2018 11:21

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.9	70.3
119	31.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003769.D
Acq: 09 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	28.9	86.8
150	157.2	0.0	342.4

