

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006760.D
 Acq On : 08 Nov 2018 12:23
 Operator : SY/AP
 Sample : VW1108SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1108SBL01

Quant Time: Nov 09 11:20:34 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	294353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	422958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	382507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	200932	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126312	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
35) Dibromofluoromethane	7.88	113	136110	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
50) Toluene-d8	10.32	98	504662	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.62	95	171429	46.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.60%	

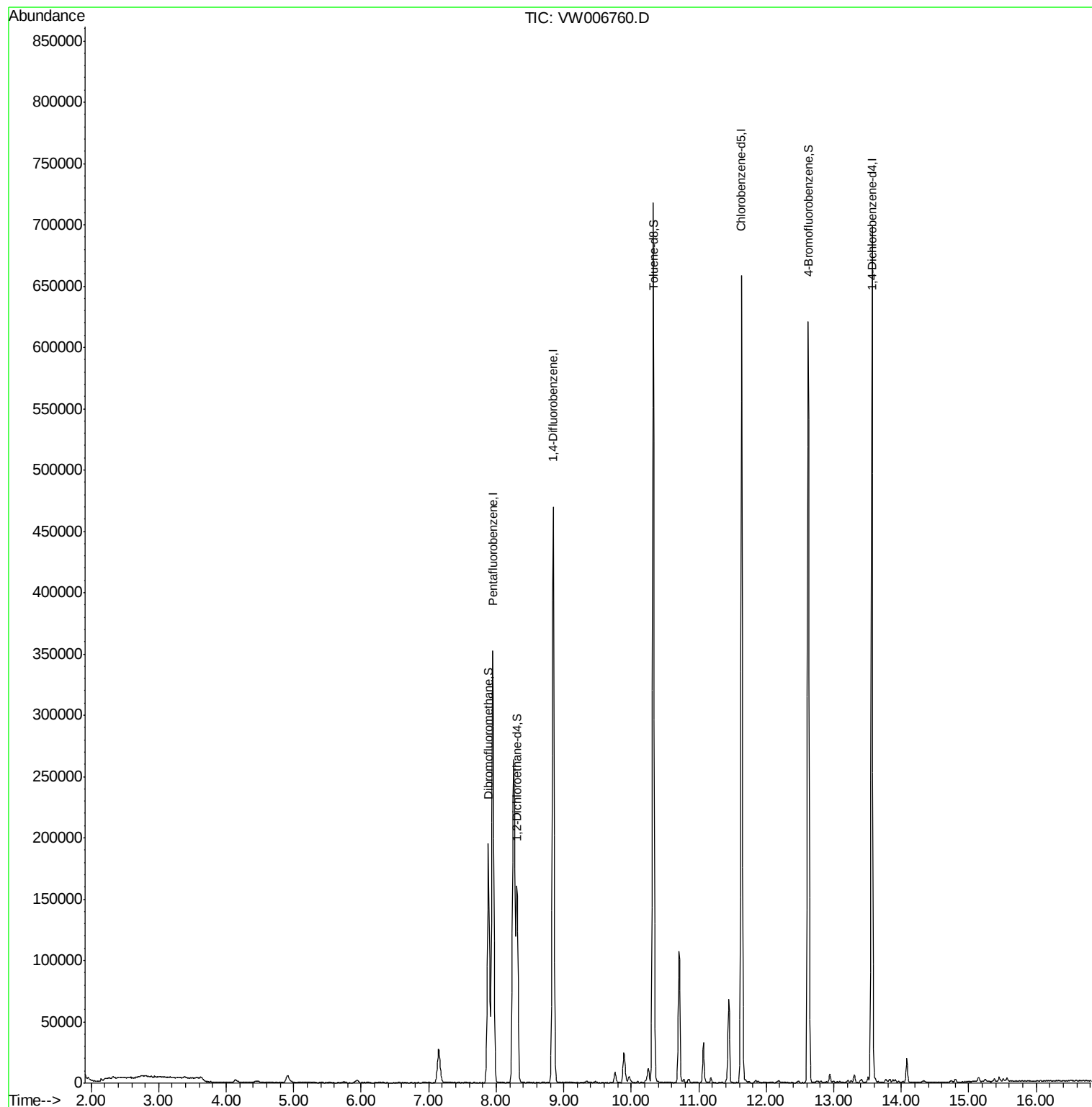
Target Compounds	Qvalue

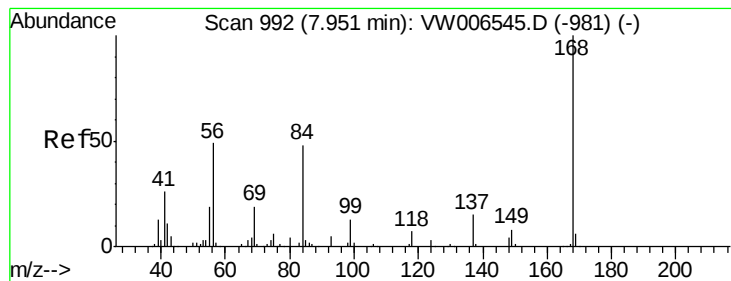
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006760.D

Acq: 08 Nov 2018 12:23

Instrument :

MSVOA_W

ClientSampleId :

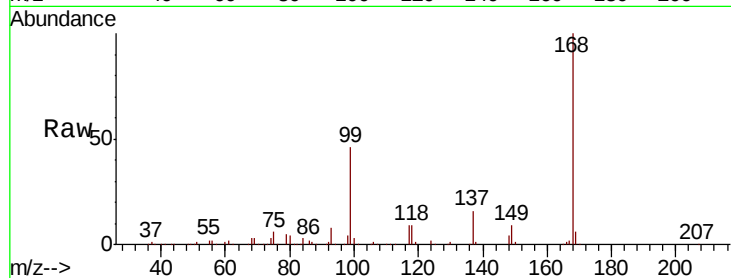
VW1108SBL01

Tot Ion:168 Resp: 294353

Ion Ratio Lower Upper

168 100

99 46.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

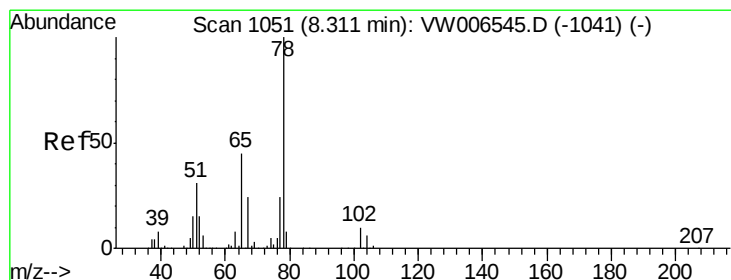
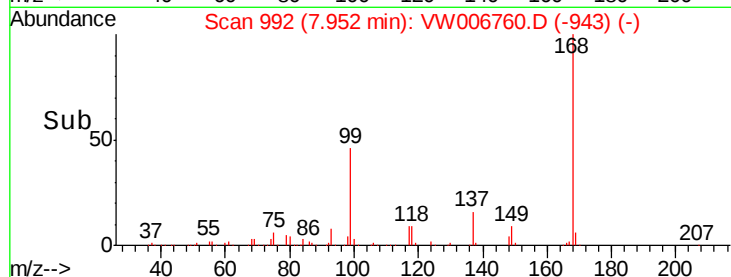
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.921 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006760.D

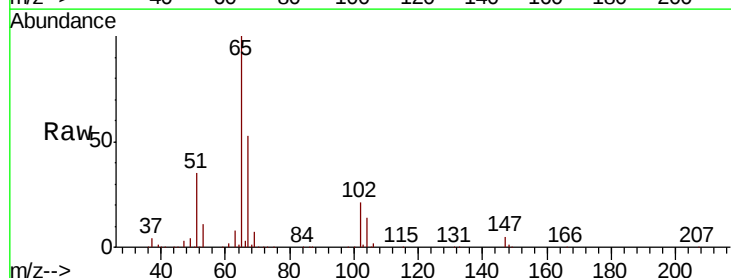
Acq: 08 Nov 2018 12:23

Tgt Ion: 65 Resp: 126312

Ion Ratio Lower Upper

65 100

67 52.9 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

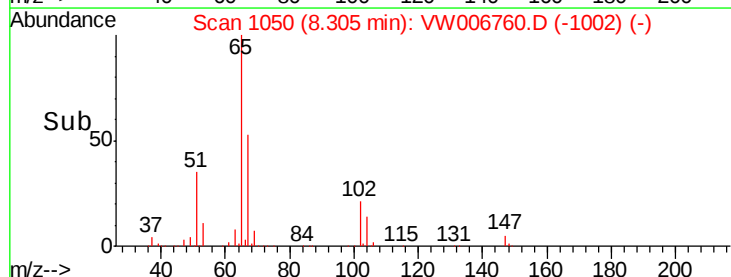
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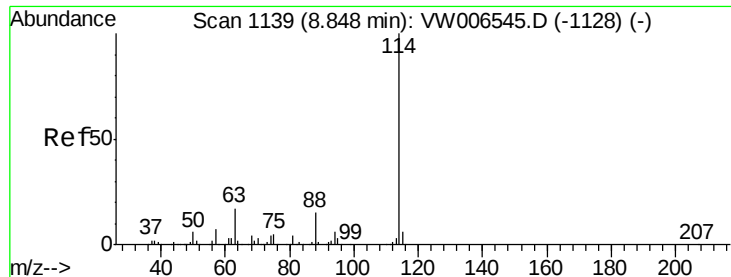
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20000

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Time-->

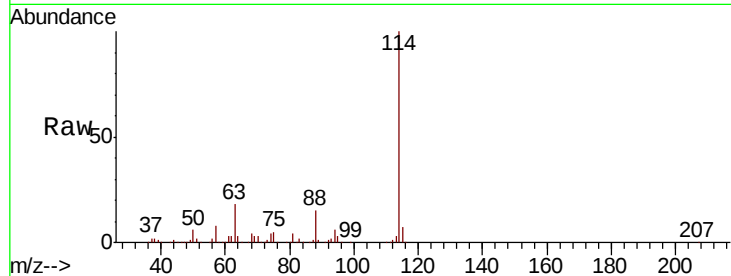




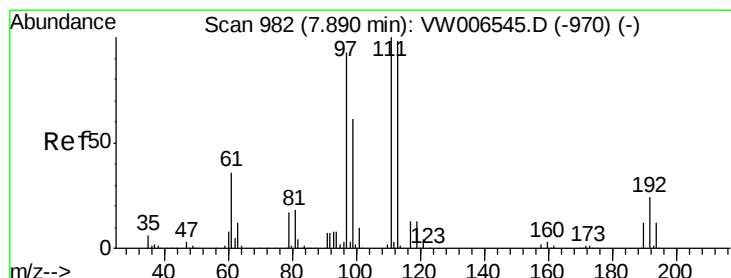
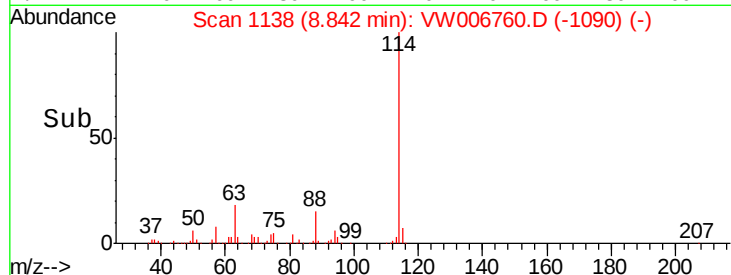
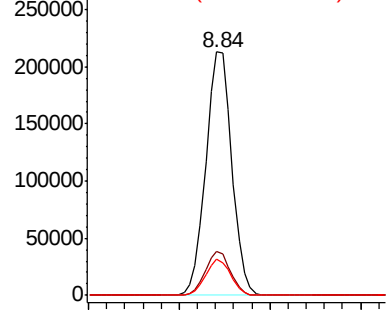
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006760.D
 Acq: 08 Nov 2018 12:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1108SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.4
88	14.9	0.0	29.0

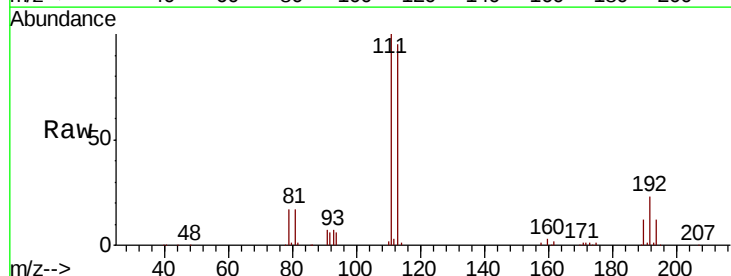


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

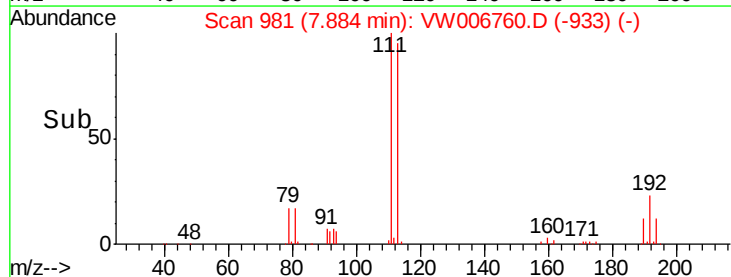
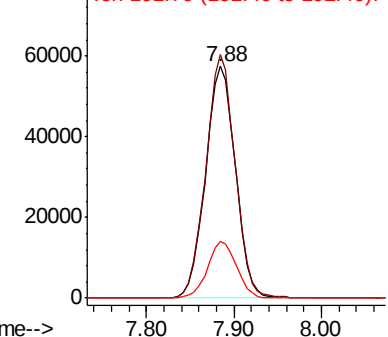


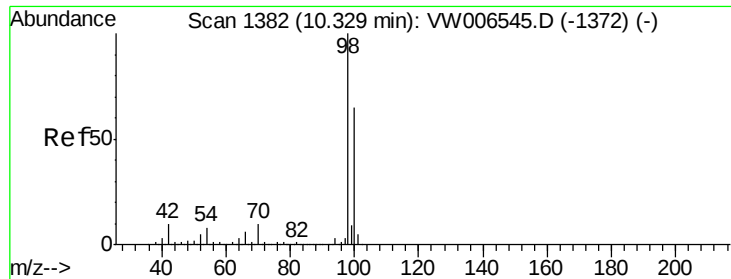
#35
 Dibromofluoromethane
 Concen: 51.277 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006760.D
 Acq: 08 Nov 2018 12:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	23.7	19.0	28.6



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

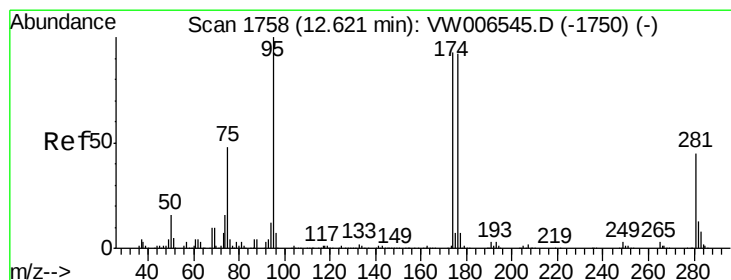
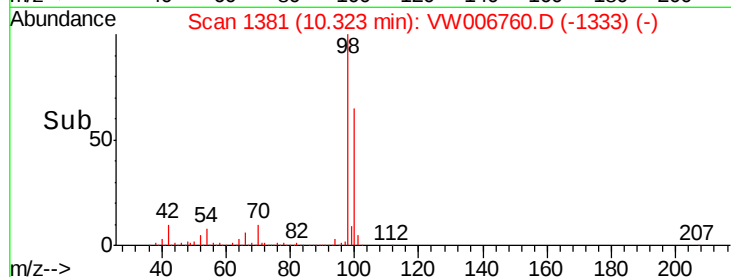
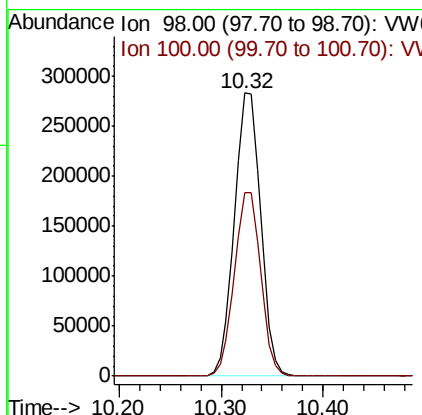
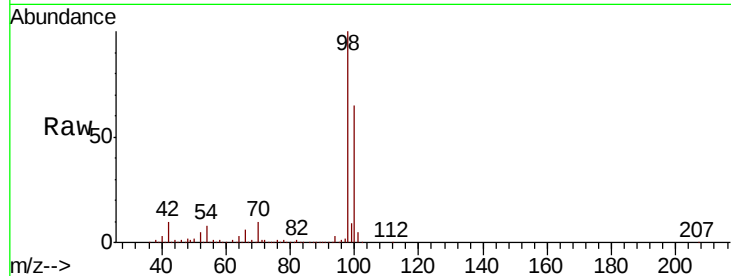




#50
Toluene-d8
Concen: 49.943 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

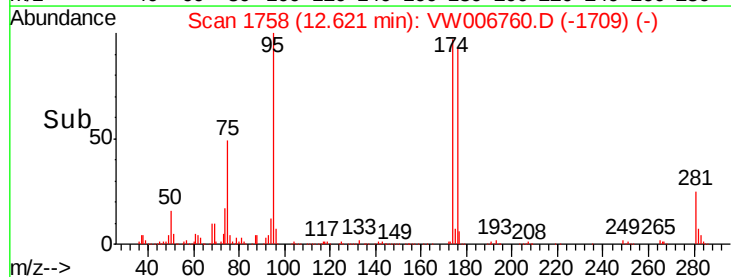
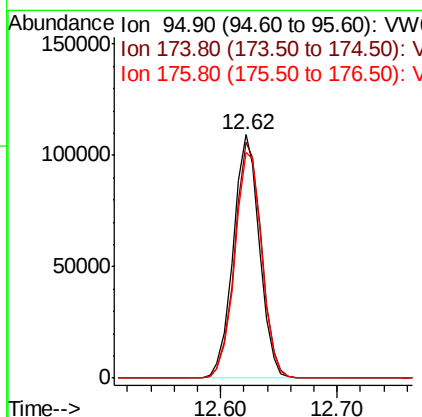
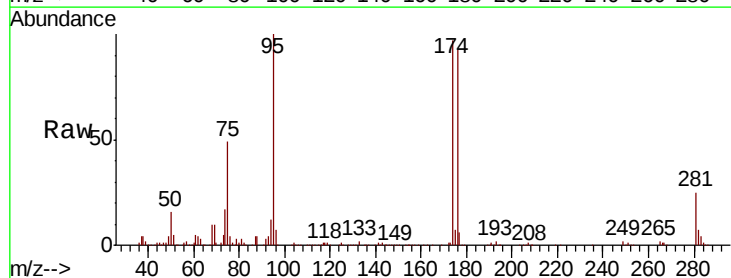
Instrument :
MSVOA_W
ClientSampleId :
VW1108SBL01

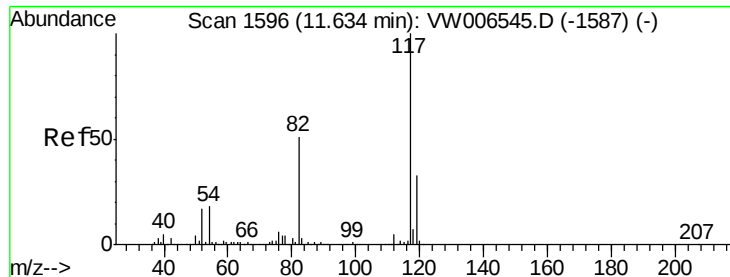
Tot Ion: 98 Resp: 504662
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.795 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

Tgt Ion: 95 Resp: 171429
Ion Ratio Lower Upper
95 100
174 99.2 0.0 192.4
176 95.4 0.0 187.4

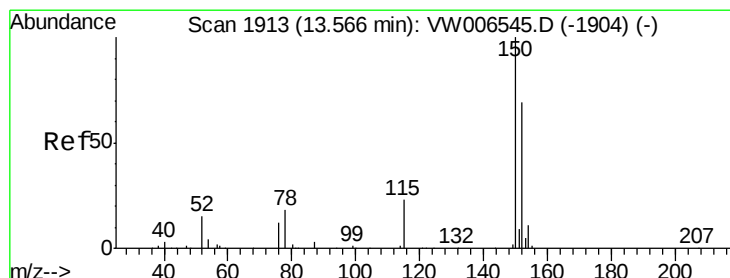
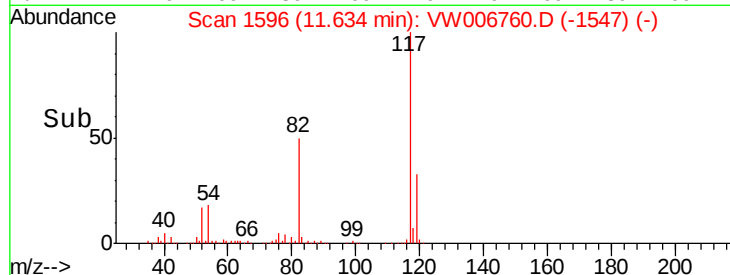
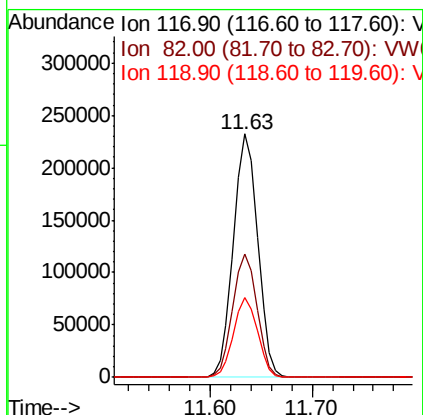
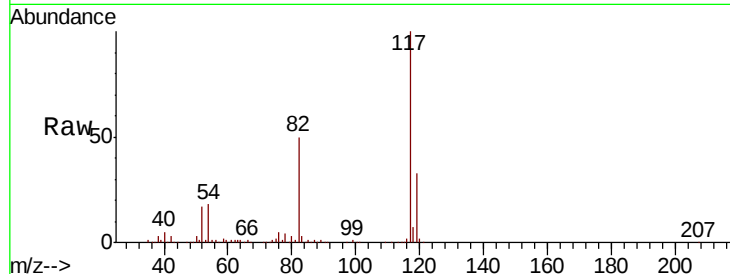




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

Instrument :
MSVOA_W
ClientSampleId :
VW1108SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	40.8	61.2
119	32.9	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: VW006760.D
Acq: 08 Nov 2018 12:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.7	26.6	79.8
150	157.2	0.0	344.6

