

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006602.D
 Acq On : 02 Nov 2018 15:30
 Operator : SY/AP
 Sample : VW1104SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1104SBL01

Quant Time: Nov 02 23:42:44 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	255648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	362440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	331101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	175306	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	108027	49.16	ug/l	0.00
Spiked Amount						
			Recovery	=	98.32%	
35) Dibromofluoromethane	7.88	113	112495	49.46	ug/l	0.00
Spiked Amount						
			Recovery	=	98.92%	
50) Toluene-d8	10.33	98	433379	50.05	ug/l	0.00
Spiked Amount						
			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.62	95	146771	46.75	ug/l	0.00
Spiked Amount						
			Recovery	=	93.50%	

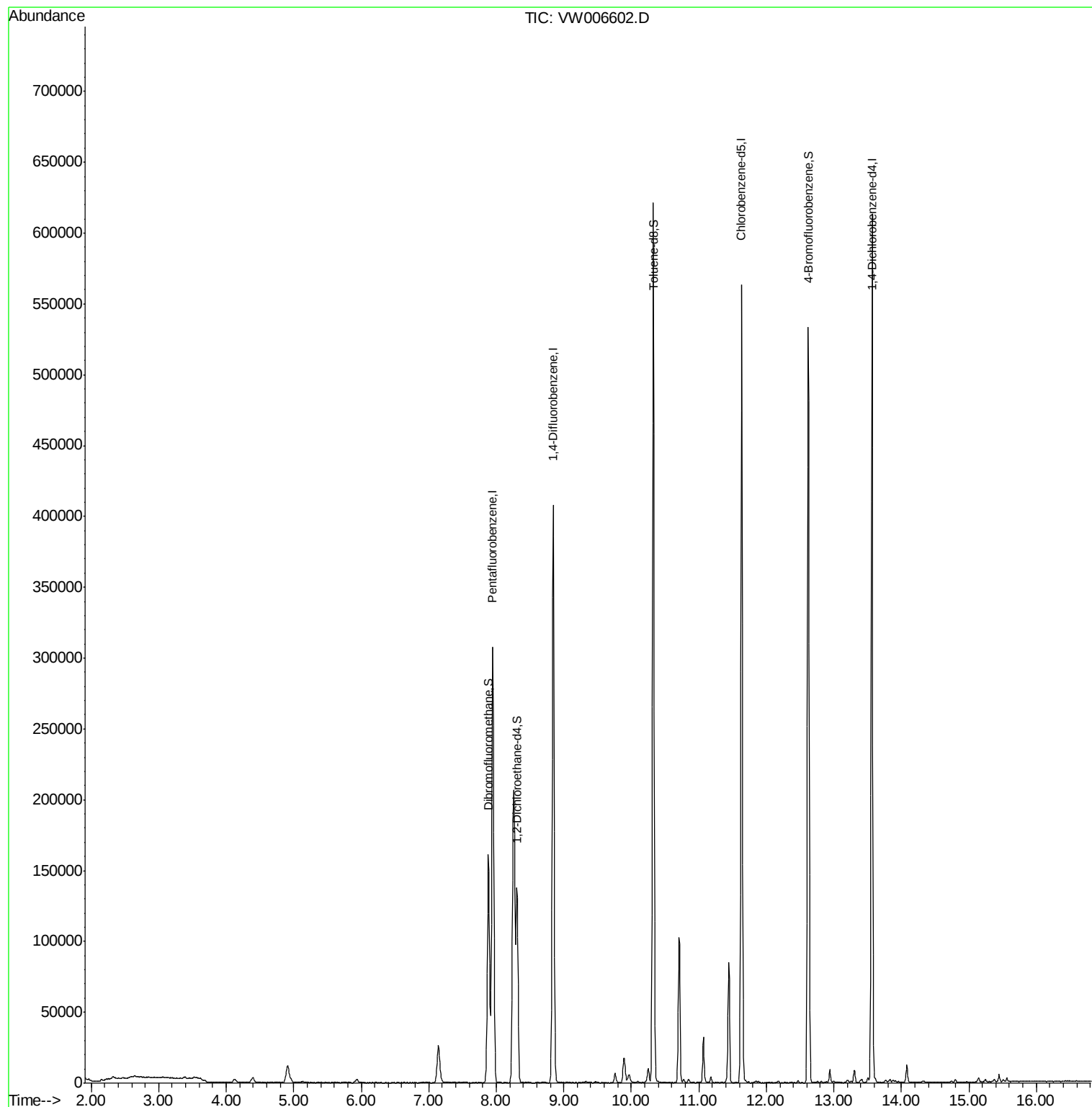
Target Compounds	Qvalue

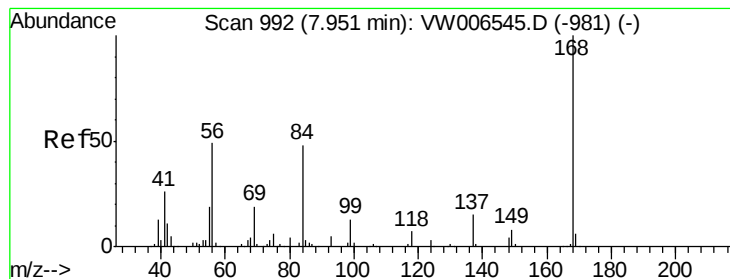
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006602.D

Acq: 02 Nov 2018 15:30

Instrument :

MSVOA_W

ClientSampleId :

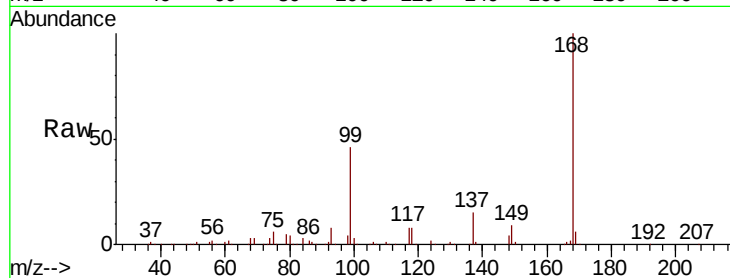
VW1104SBL01

Tot Ion:168 Resp: 255648

Ion Ratio Lower Upper

168 100

99 45.9 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

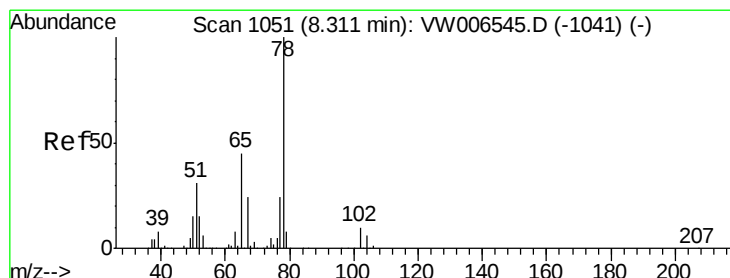
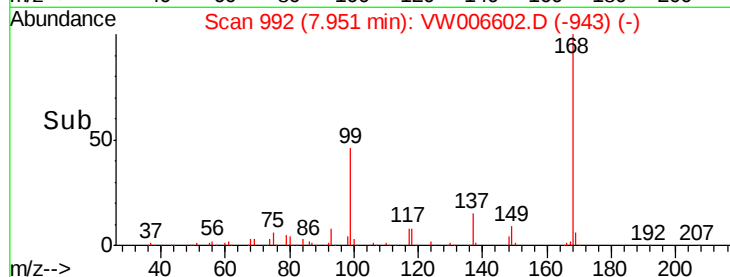
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.158 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006602.D

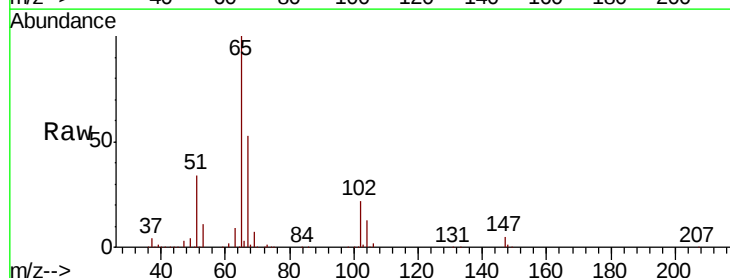
Acq: 02 Nov 2018 15:30

Tgt Ion: 65 Resp: 108027

Ion Ratio Lower Upper

65 100

67 52.3 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

50000

40000

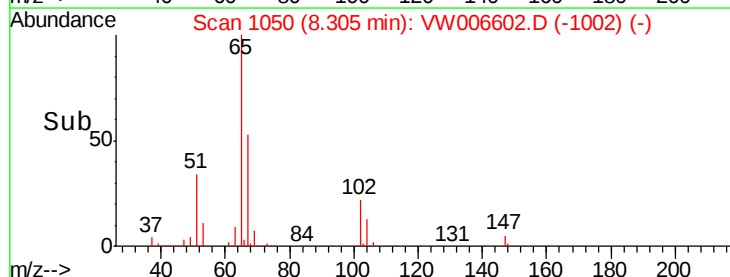
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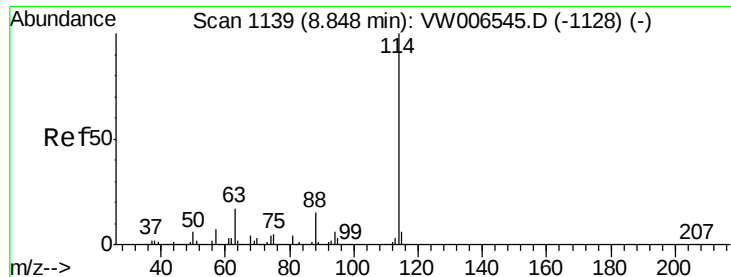
20000

10000

0

Time-->

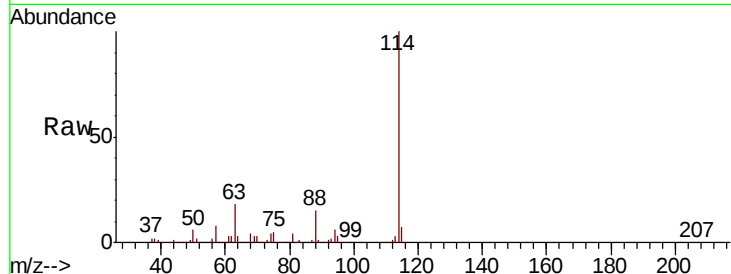




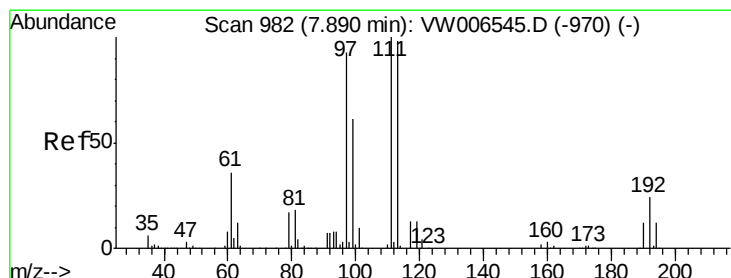
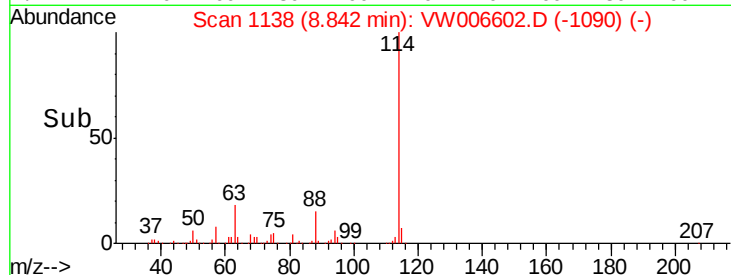
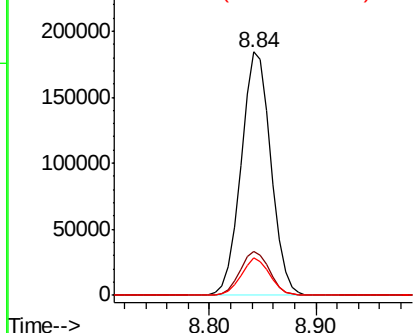
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006602.D
 Acq: 02 Nov 2018 15:30

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1104SBL01

Tot Ion	114	Resp	362440
Ion Ratio	Lower	Upper	
114	100		
63	18.0	0.0	34.4
88	15.2	0.0	29.0

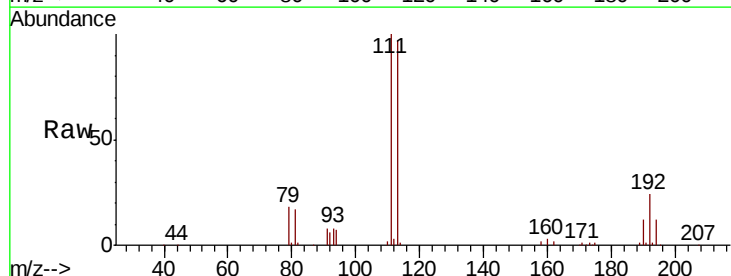


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

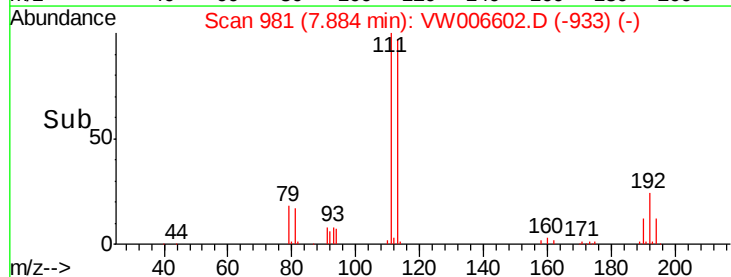
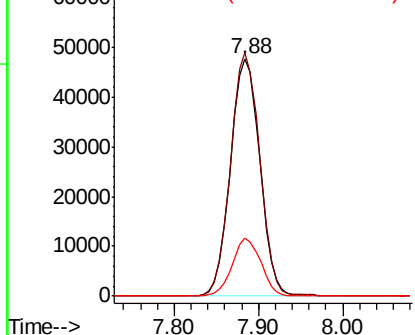


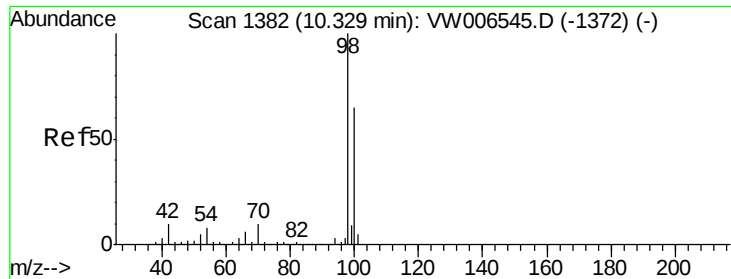
#35
 Dibromofluoromethane
 Concen: 49.457 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006602.D
 Acq: 02 Nov 2018 15:30

Tgt Ion	113	Resp	112495
Ion Ratio	Lower	Upper	
113	100		
111	102.0	82.2	123.2
192	23.8	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

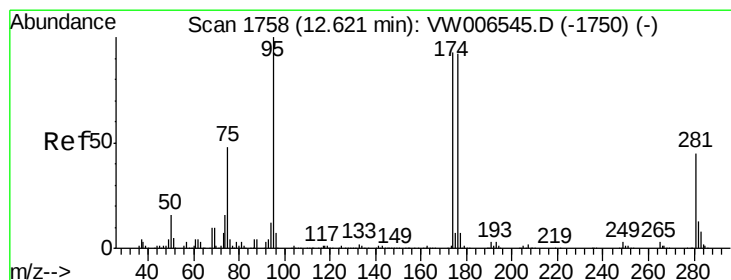
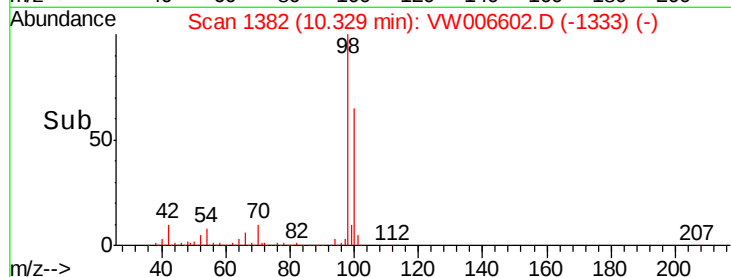
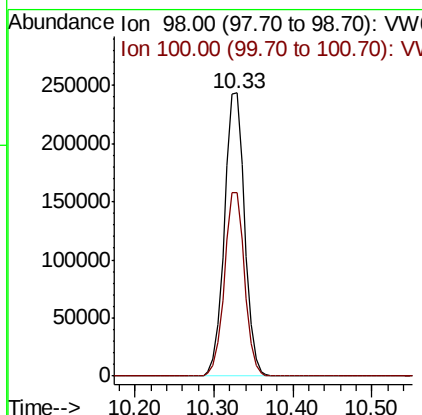
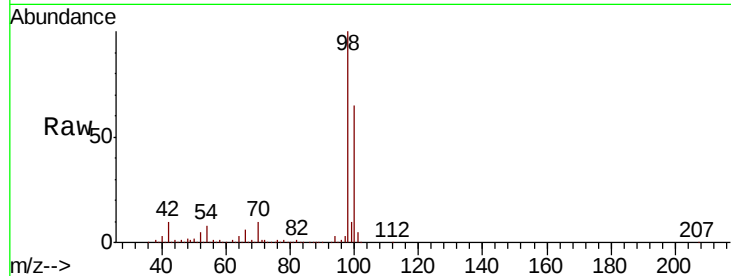




#50
Toluene-d8
Concen: 50.050 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006602.D
Acq: 02 Nov 2018 15:30

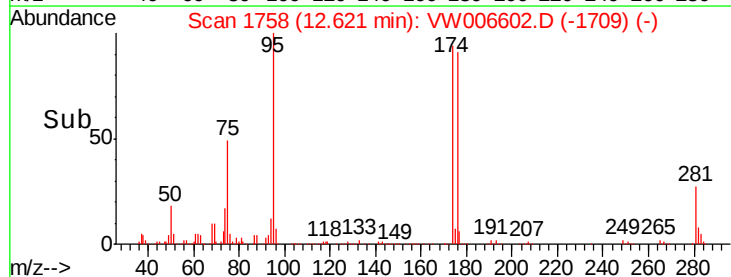
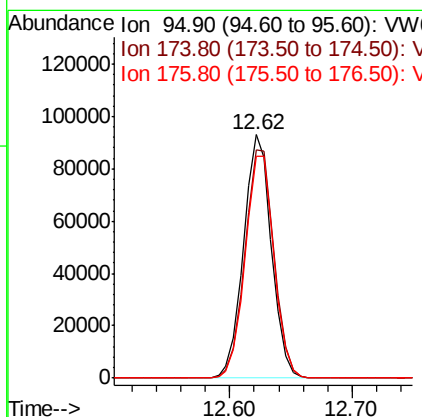
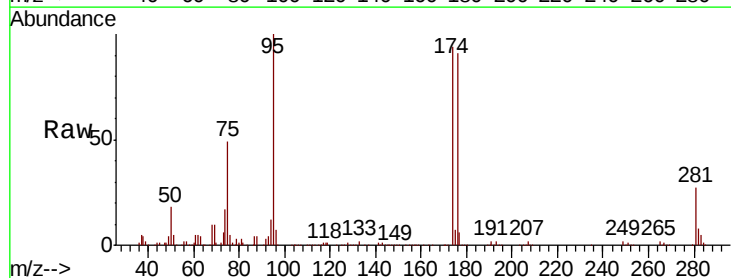
Instrument :
MSVOA_W
ClientSampled :
VW1104SBL01

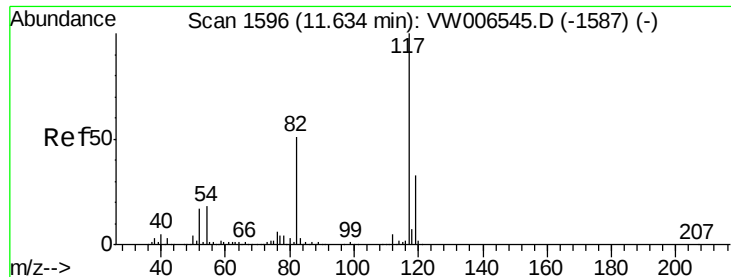
Tot Ion: 98 Resp: 433379
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.754 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006602.D
Acq: 02 Nov 2018 15:30

Tgt Ion: 95 Resp: 146771
Ion Ratio Lower Upper
95 100
174 98.4 0.0 192.4
176 95.0 0.0 187.4

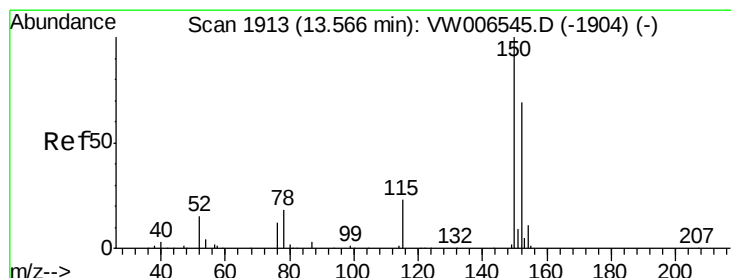
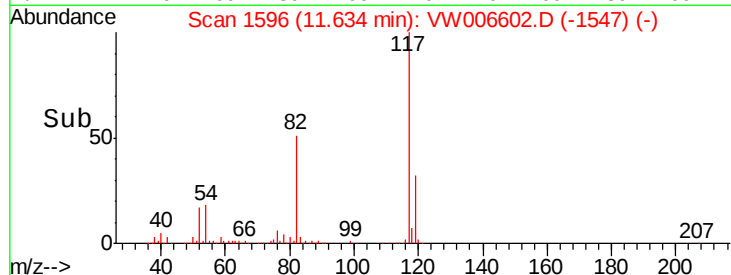
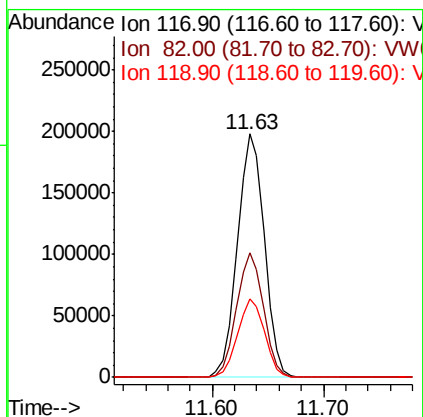
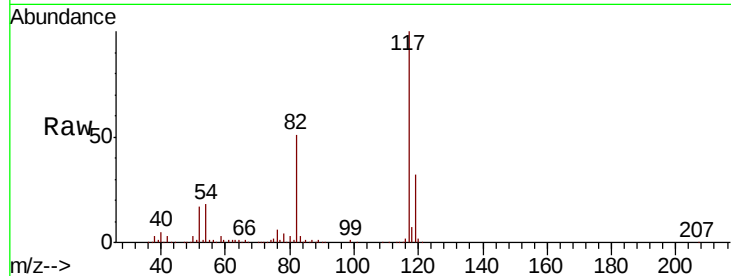




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006602.D
Acq: 02 Nov 2018 15:30

Instrument :
MSVOA_W
ClientSampleId :
VW1104SBL01

Tot Ion:117 Resp: 331101
Ion Ratio Lower Upper
117 100
82 51.3 40.8 61.2
119 32.4 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: VW006602.D
Acq: 02 Nov 2018 15:30

Tgt Ion:152 Resp: 175306
Ion Ratio Lower Upper
152 100
115 53.1 26.6 79.8
150 155.6 0.0 344.6

