

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100419\
 Data File : VW013432.D
 Acq On : 04 Oct 2019 12:00
 Operator : SY/VA
 Sample : VW1004SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1004SBL01

Quant Time: Oct 04 15:35:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	295006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	424598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	362084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	179637	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	120626	54.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.52%	
35) Dibromofluoromethane	7.88	113	118693	53.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.54%	
50) Toluene-d8	10.32	98	495244	53.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.14%	
62) 4-Bromofluorobenzene	12.62	95	164997	53.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.88%	

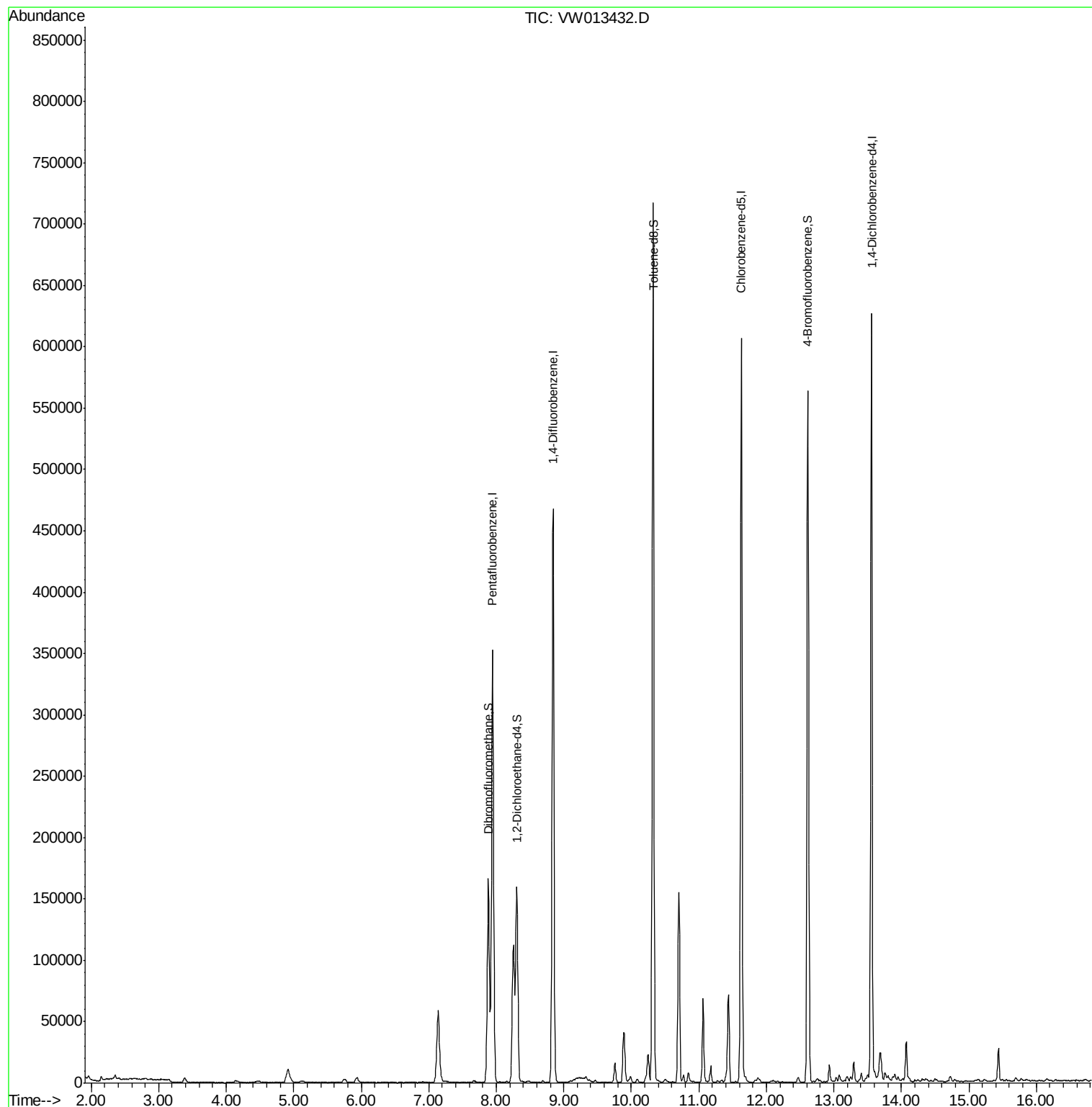
Target Compounds	Qvalue
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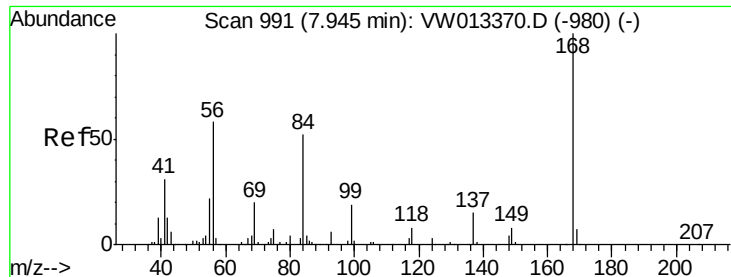
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013432.D

Acq: 04 Oct 2019 12:00

Instrument :

MSVOA_W

ClientSampleId :

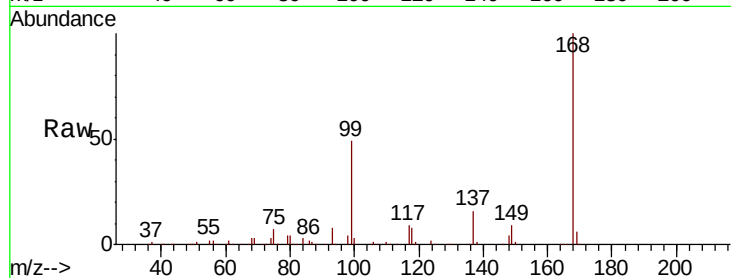
VW1004SBL01

Tot Ion:168 Resp: 295006

Ion Ratio Lower Upper

168 100

99 49.2 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

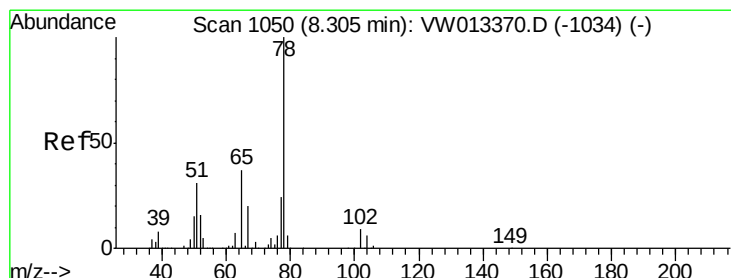
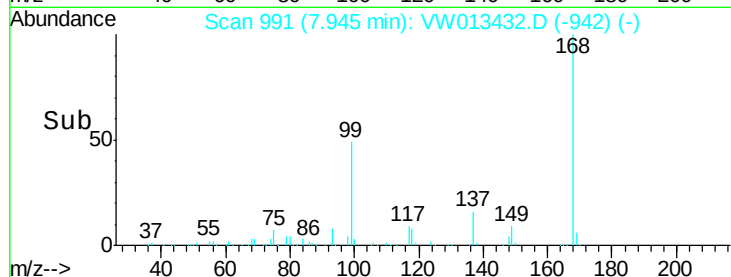
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 54.762 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013432.D

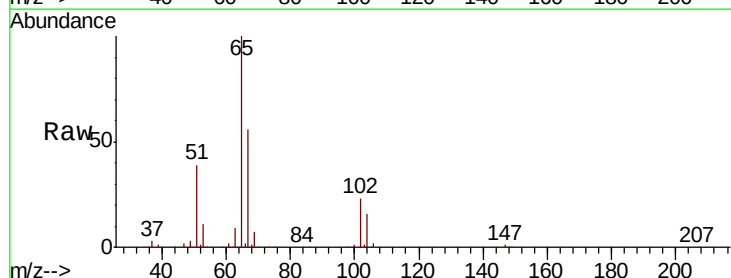
Acq: 04 Oct 2019 12:00

Tgt Ion: 65 Resp: 120626

Ion Ratio Lower Upper

65 100

67 55.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

50000

40000

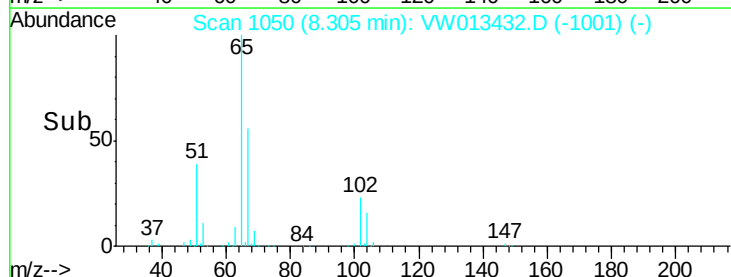
30000

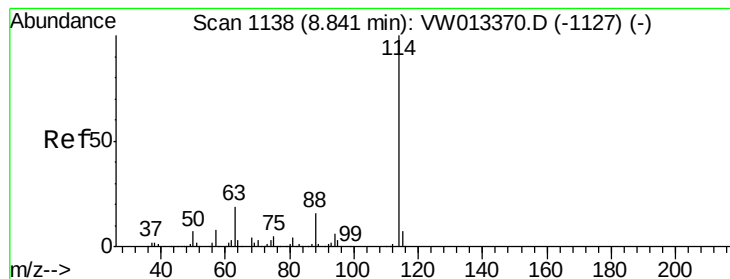
20000

10000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013432.D

Acq: 04 Oct 2019 12:00

Instrument :

MSVOA_W

ClientSampleId :

VW1004SBL01

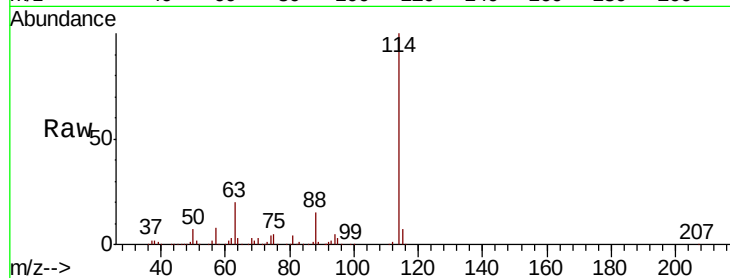
Tot Ion:114 Resp: 424598

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.4

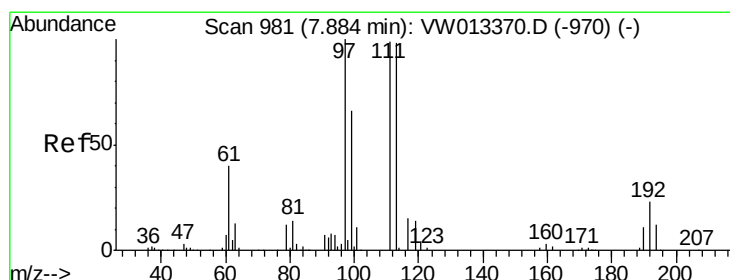
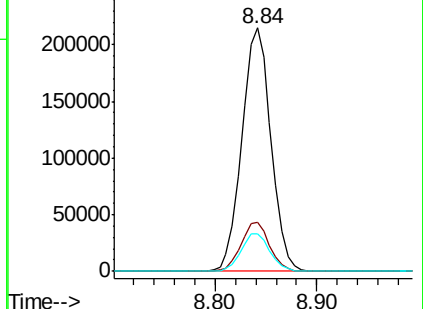
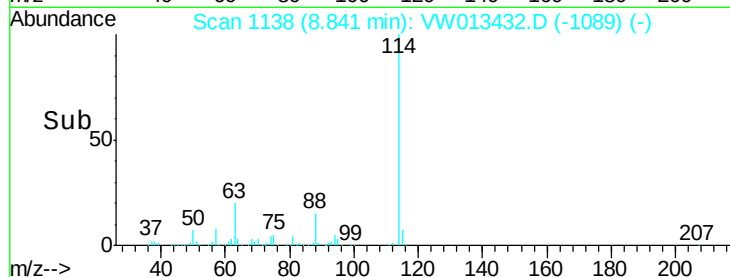
88 15.5 0.0 32.0



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: 53.274 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW013432.D

Acq: 04 Oct 2019 12:00

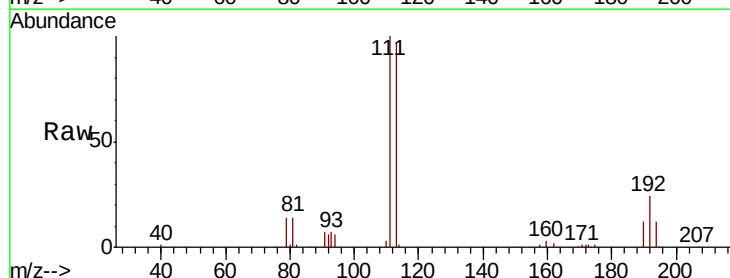
Tgt Ion:113 Resp: 118693

Ion Ratio Lower Upper

113 100

111 103.9 81.9 122.9

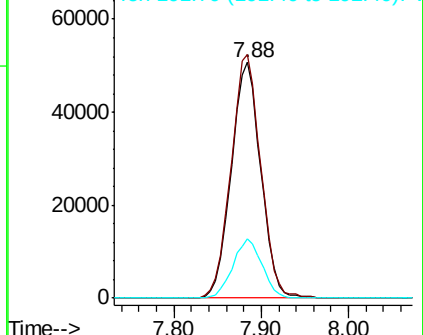
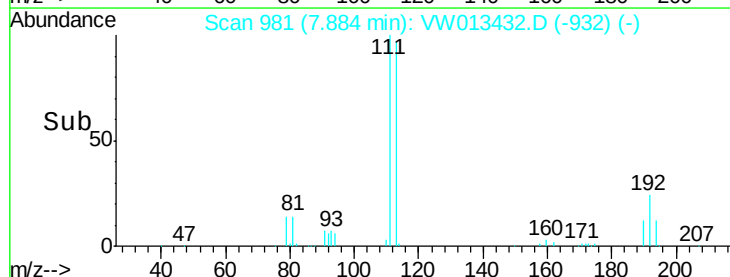
192 24.8 19.1 28.7

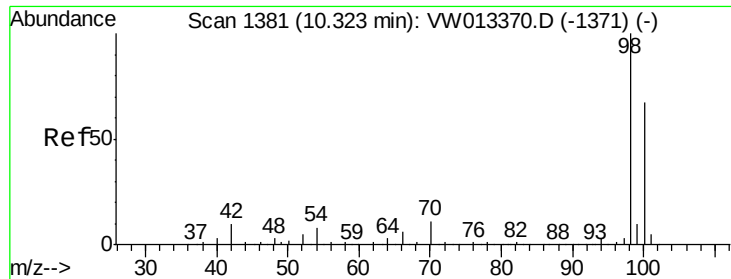


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

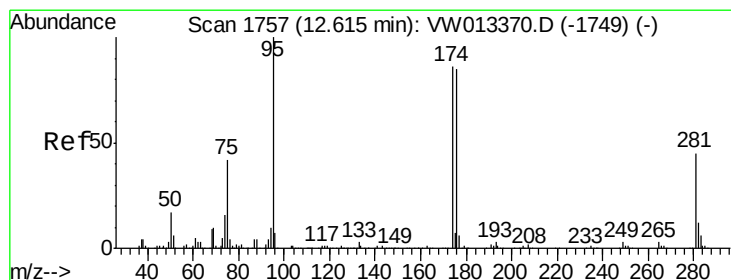
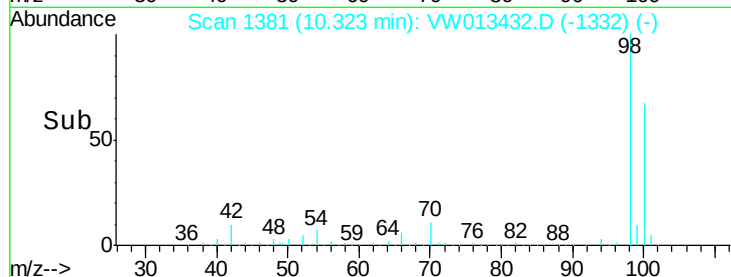
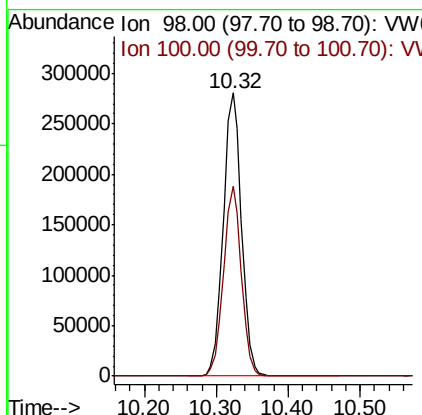
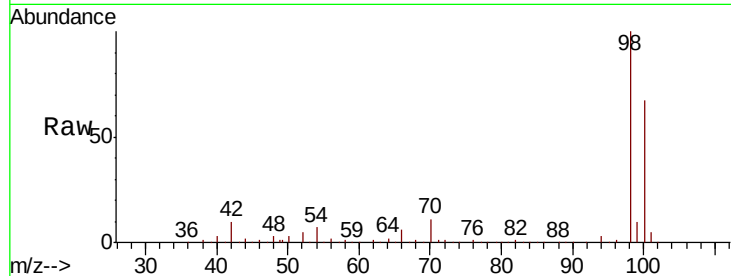




#50
Toluene-d8
Concen: 53.565 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013432.D
Acq: 04 Oct 2019 12:00

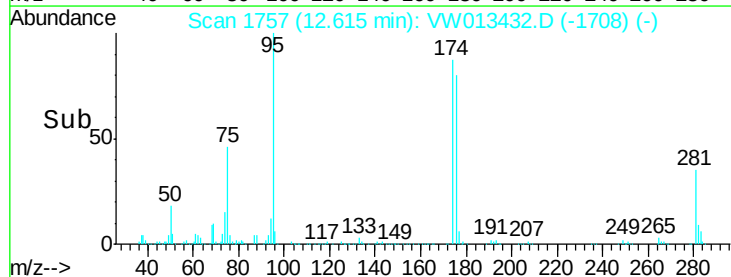
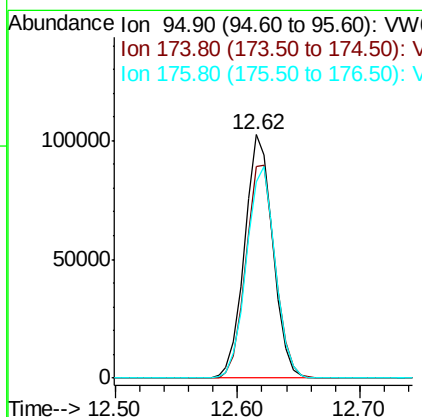
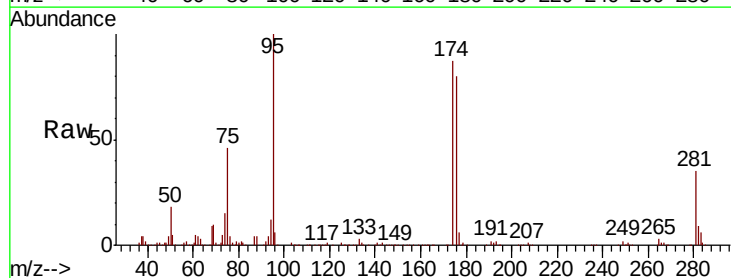
Instrument :
MSVOA_W
ClientSampleId :
VW1004SBL01

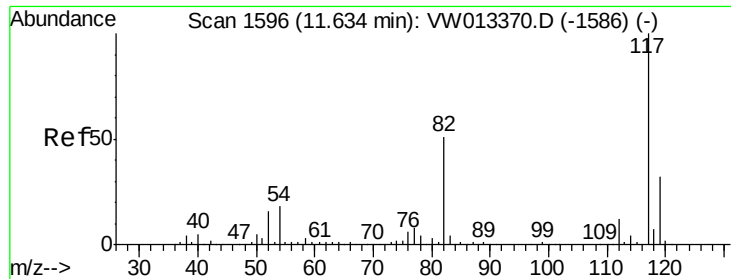
Tot Ion: 98 Resp: 495244
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 53.441 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013432.D
Acq: 04 Oct 2019 12:00

Tgt Ion: 95 Resp: 164997
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.4
176 88.6 0.0 172.2

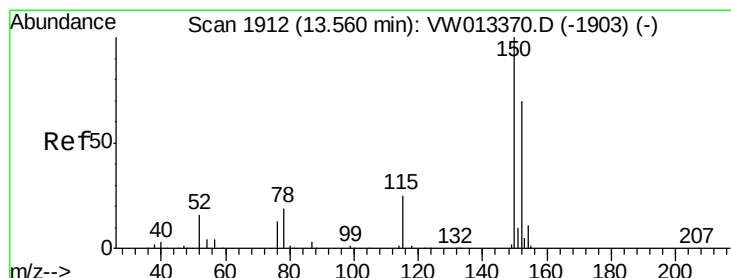
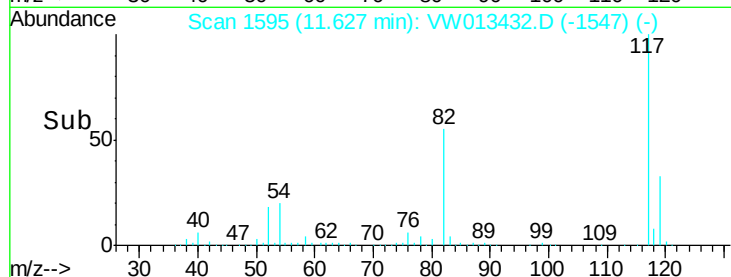
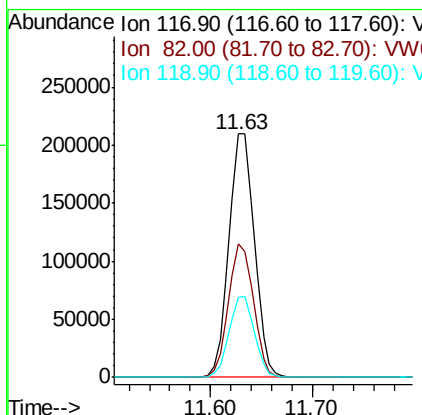
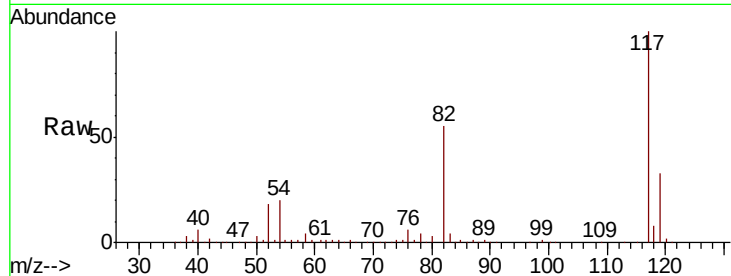




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013432.D
Acq: 04 Oct 2019 12:00

Instrument :
MSVOA_W
ClientSampled :
VW1004SBL01

Tot Ion:117 Resp: 362084
Ion Ratio Lower Upper
117 100
82 54.8 45.9 68.9
119 32.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013432.D
Acq: 04 Oct 2019 12:00

Tgt Ion:152 Resp: 179637
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 157.8 0.0 349.0

