

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092519\
 Data File : VW013290.D
 Acq On : 25 Sep 2019 10:38
 Operator : SY/VA
 Sample : VW0925SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0925SBL01

Quant Time: Sep 25 17:30:36 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	315828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	467118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	390522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	174011	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127142	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
35) Dibromofluoromethane	7.88	113	129094	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
50) Toluene-d8	10.32	98	534602	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.62	95	170083	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	

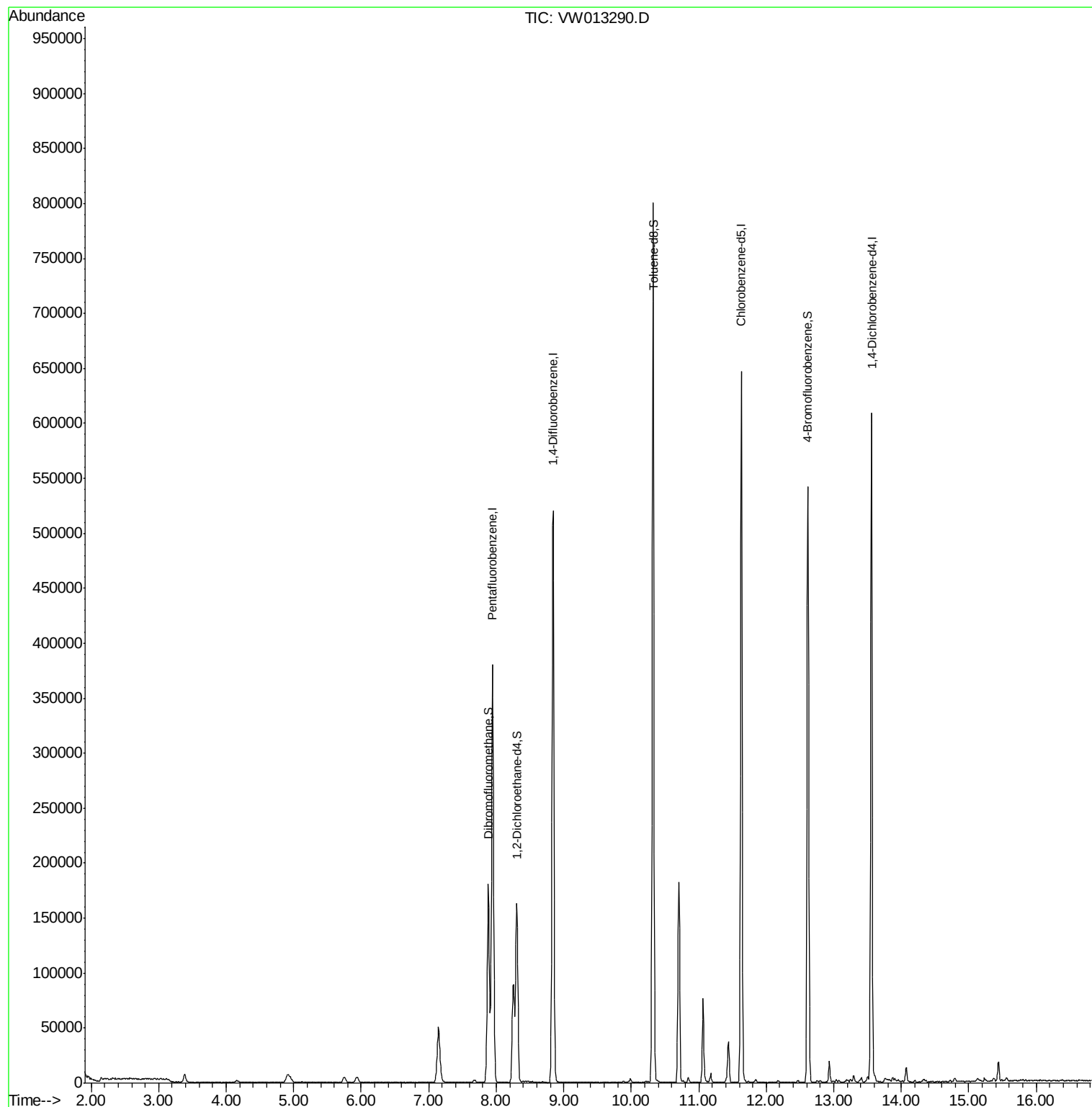
Target Compounds	Qvalue

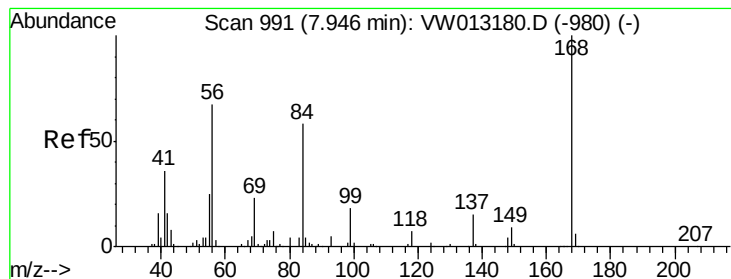
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013290.D

Acq: 25 Sep 2019 10:38

Instrument :

MSVOA_W

ClientSampleId :

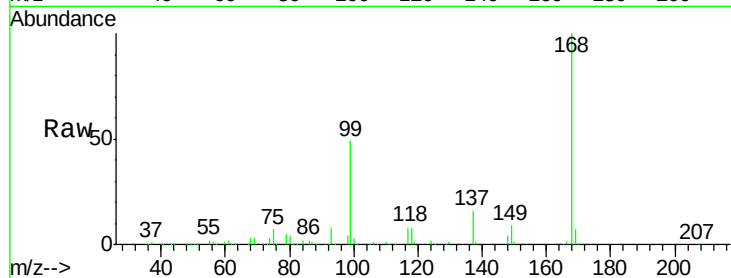
VW0925SBL01

Tot Ion:168 Resp: 315828

Ion Ratio Lower Upper

168 100

99 49.5 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

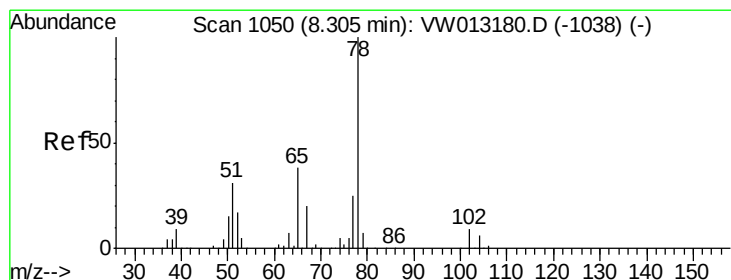
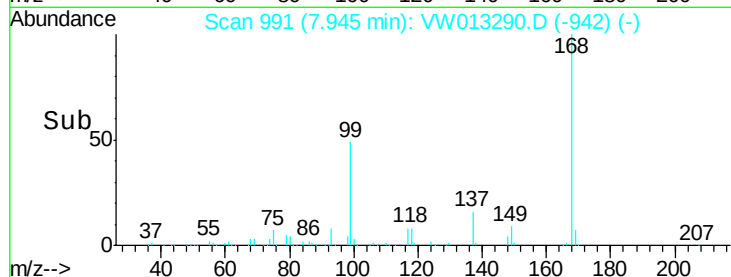
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.325 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013290.D

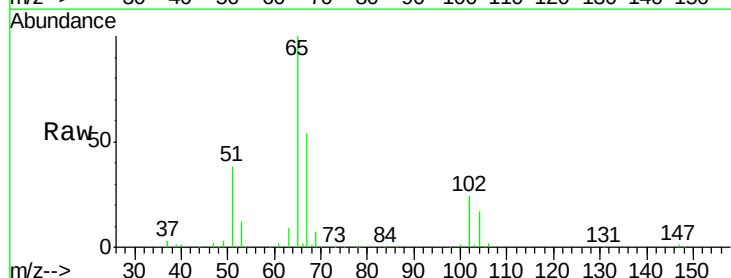
Acq: 25 Sep 2019 10:38

Tgt Ion: 65 Resp: 127142

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

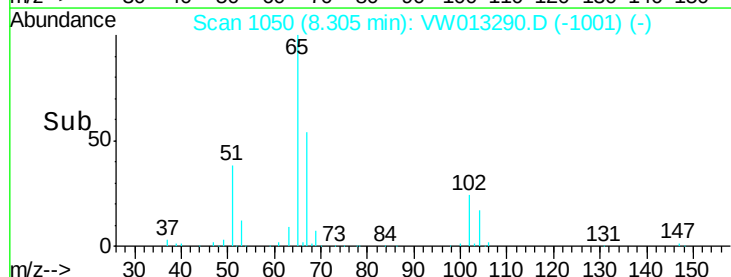
40000

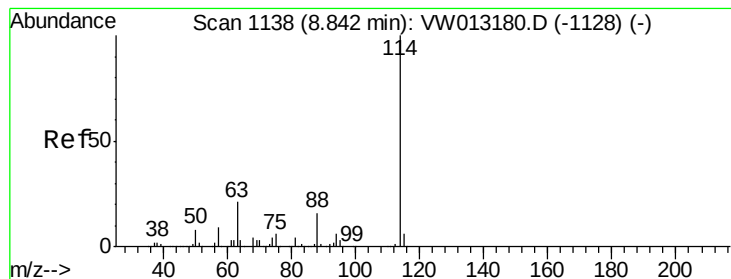
20000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013290.D

Acq: 25 Sep 2019 10:38

Instrument :

MSVOA_W

ClientSampleId :

VW0925SBL01

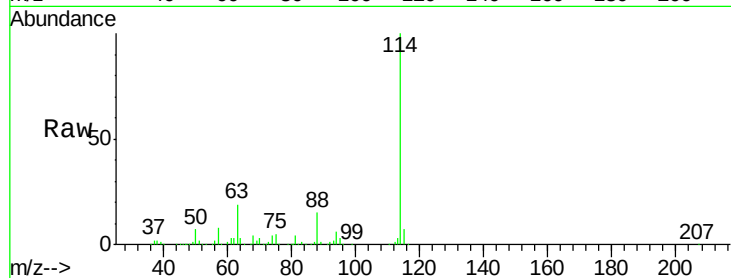
Tot Ion:114 Resp: 467118

Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.4

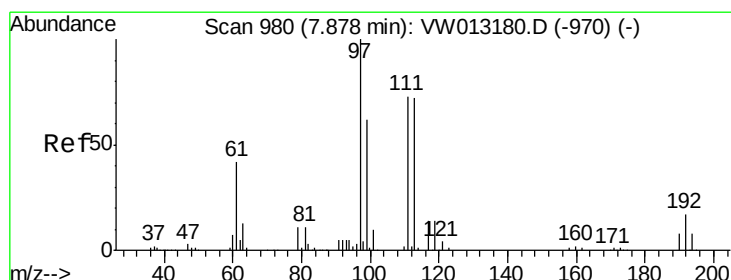
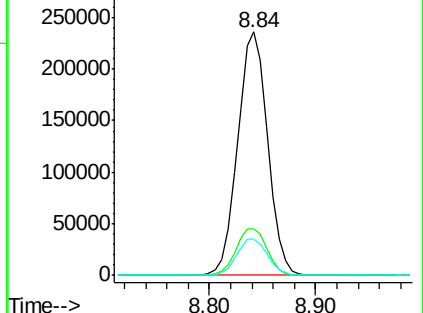
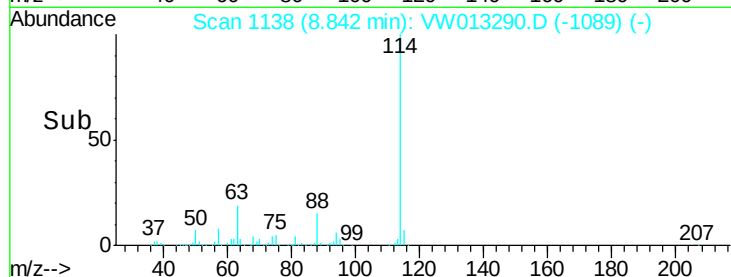
88 14.9 0.0 32.0



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: 50.248 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013290.D

Acq: 25 Sep 2019 10:38

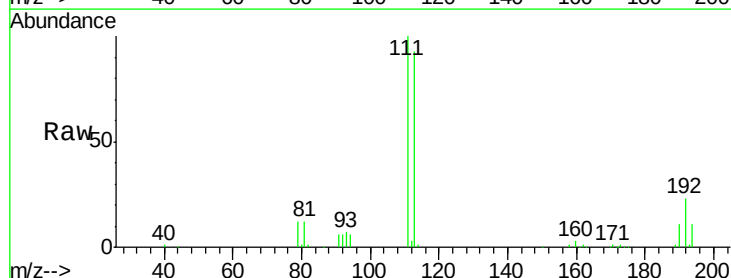
Tgt Ion:113 Resp: 129094

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

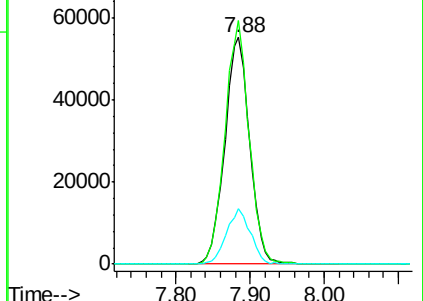
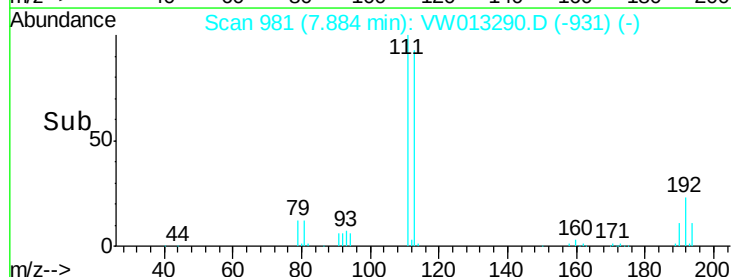
192 23.6 19.1 28.7

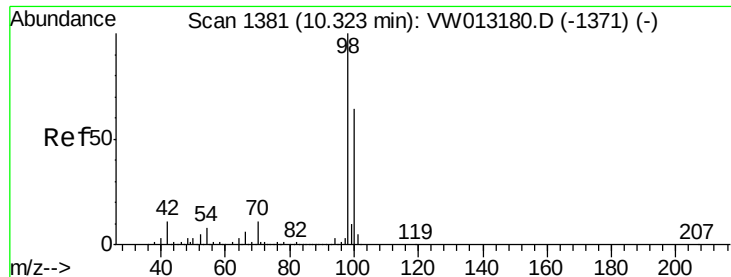


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

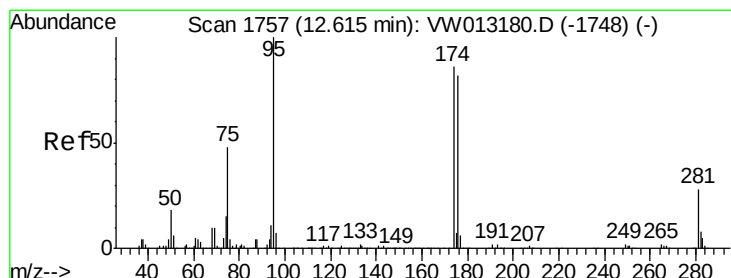
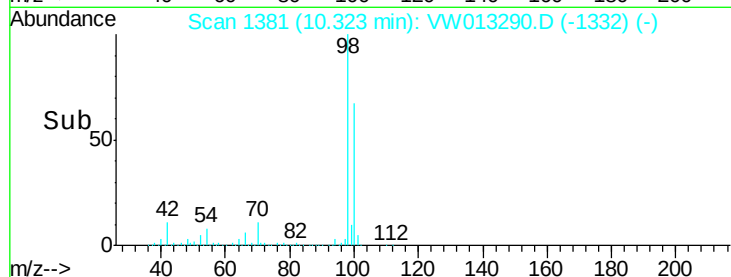
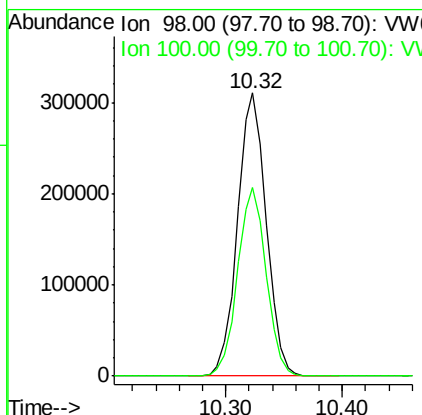
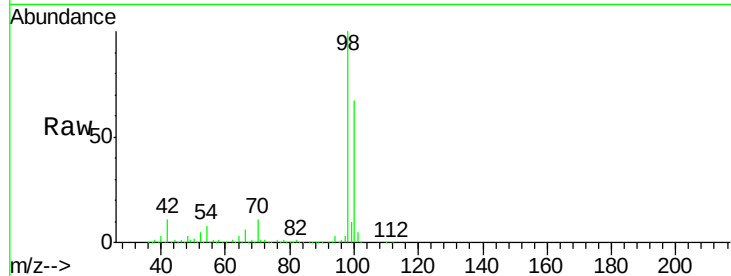




#50
Toluene-d8
Concen: 49.720 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013290.D
Acq: 25 Sep 2019 10:38

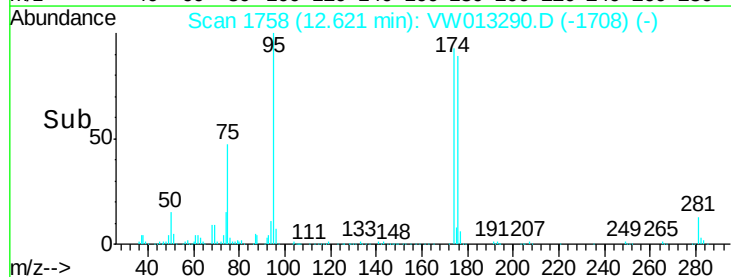
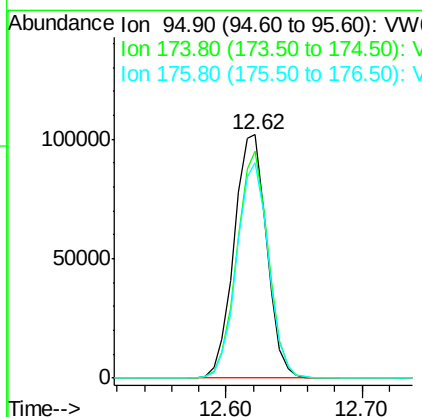
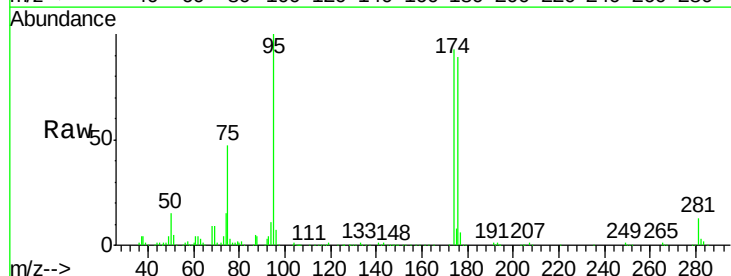
Instrument :
MSVOA_W
ClientSampleId :
VW0925SBL01

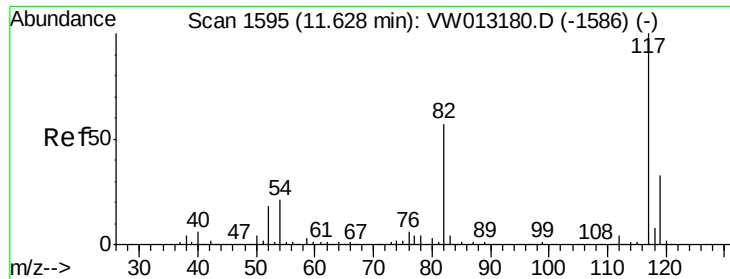
Tot Ion: 98 Resp: 534602
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.308 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW013290.D
Acq: 25 Sep 2019 10:38

Tgt Ion: 95 Resp: 170083
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.4
176 86.5 0.0 172.2

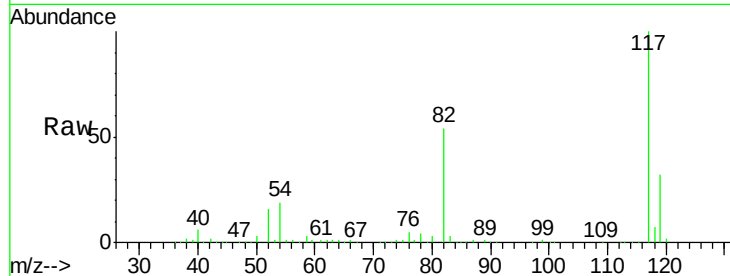




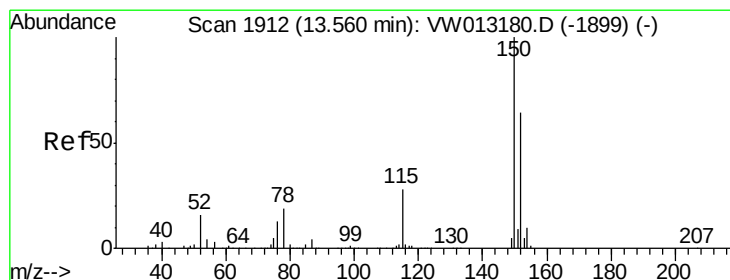
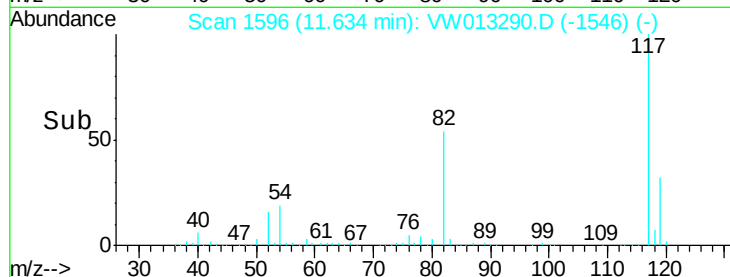
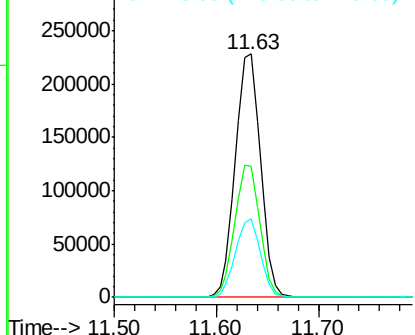
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013290.D
Acq: 25 Sep 2019 10:38

Instrument :
MSVOA_W
ClientSampleId :
VW0925SBL01

Tot Ion:117 Resp: 390522
Ion Ratio Lower Upper
117 100
82 53.6 45.9 68.9
119 32.4 26.2 39.2

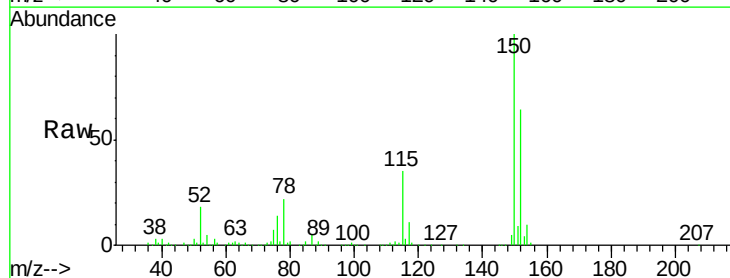


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013290.D
Acq: 25 Sep 2019 10:38

Tgt Ion:152 Resp: 174011
Ion Ratio Lower Upper
152 100
115 55.5 27.3 81.9
150 158.9 0.0 349.0



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

