

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013222.D
 Acq On : 23 Sep 2019 11:07
 Operator : SY/VA
 Sample : VW0923SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBL01

Quant Time: Sep 24 06:53:38 2019
 Quant Method : Z:\VOASRV\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	306940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	449324	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	381294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	170755	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127332	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
35) Dibromofluoromethane	7.88	113	126969	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
50) Toluene-d8	10.32	98	518635	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.62	95	166472	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	

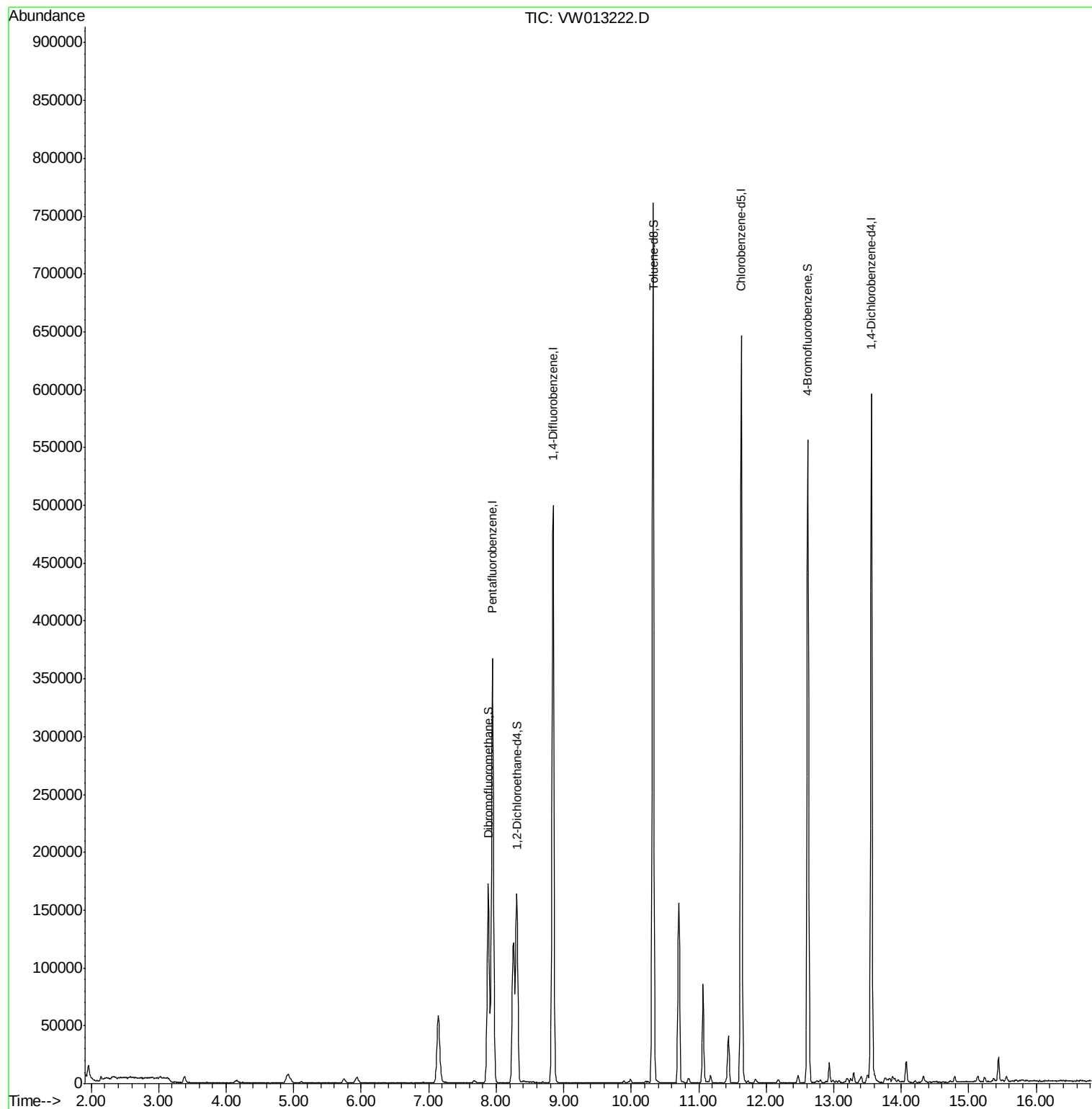
Target Compounds	Qvalue

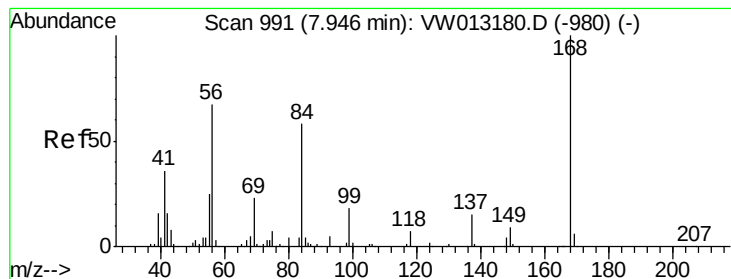
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
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: VW013222.D

Acq: 23 Sep 2019 11:07

Instrument :

MSVOA_W

ClientSampleId :

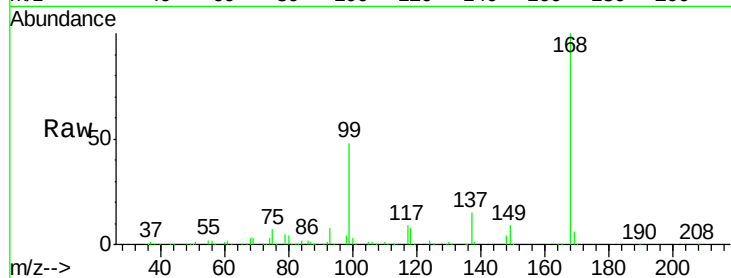
VW0923SBL01

Tot Ion:168 Resp: 306940

Ion Ratio Lower Upper

168 100

99 48.2 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

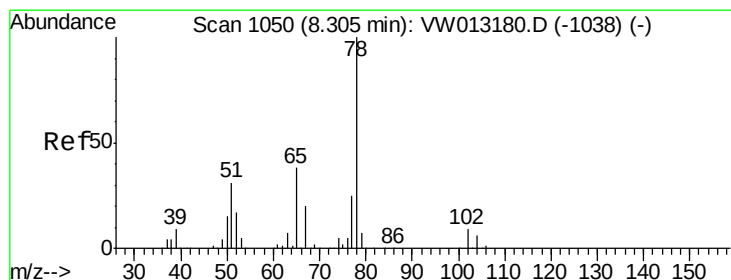
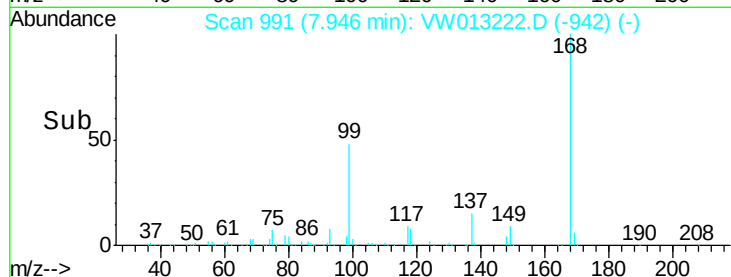
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 50.830 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013222.D

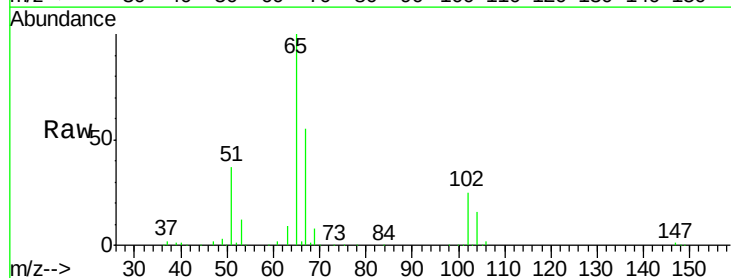
Acq: 23 Sep 2019 11:07

Tgt Ion: 65 Resp: 127332

Ion Ratio Lower Upper

65 100

67 53.8 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

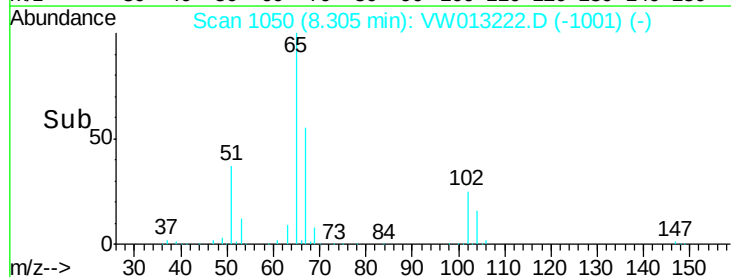
60000

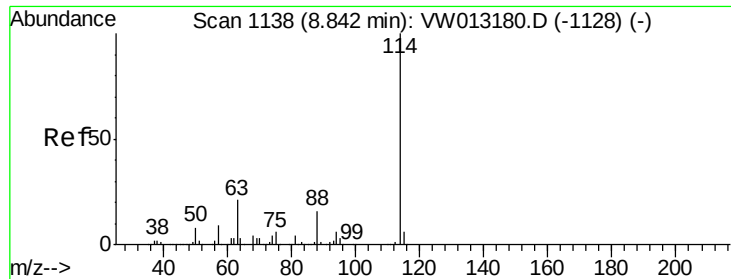
40000

20000

0

Time--> 8.20 8.30 8.40

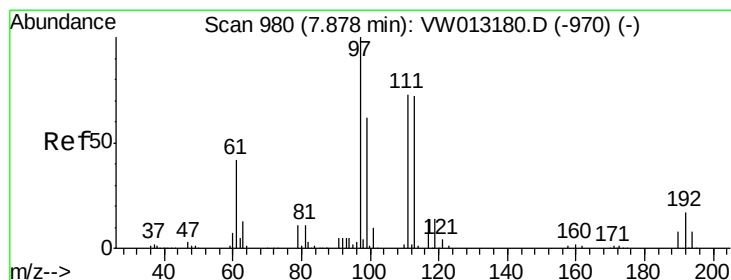
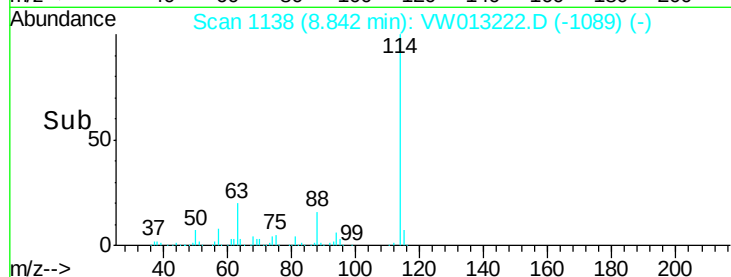
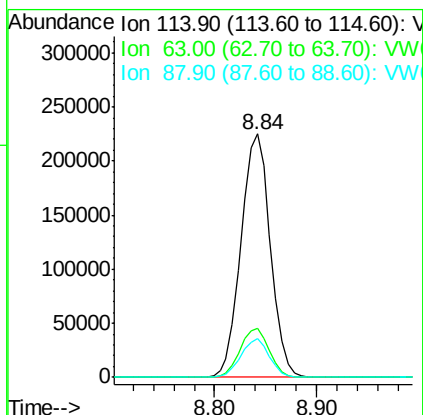
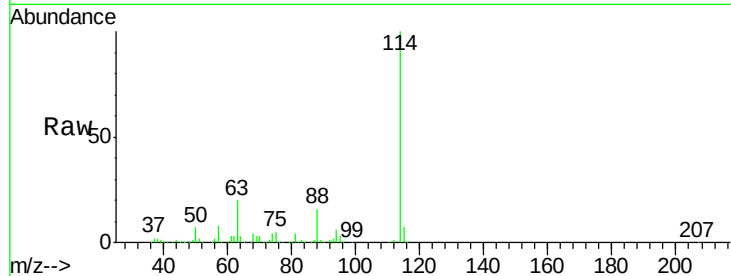




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013222.D
 Acq: 23 Sep 2019 11:07

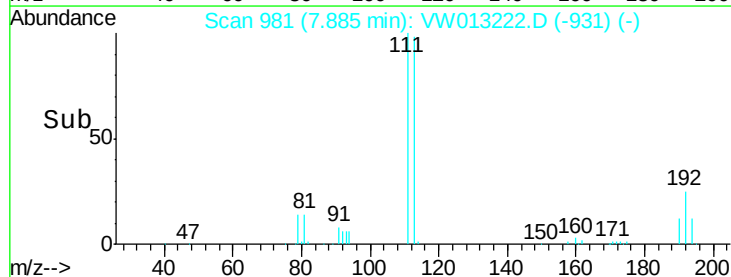
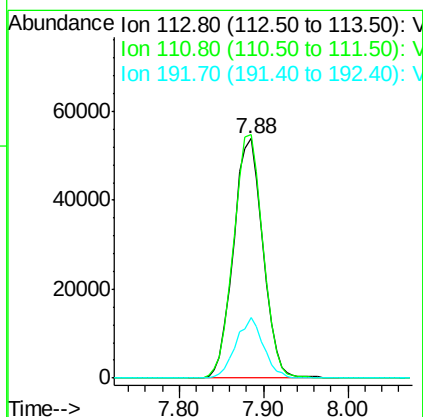
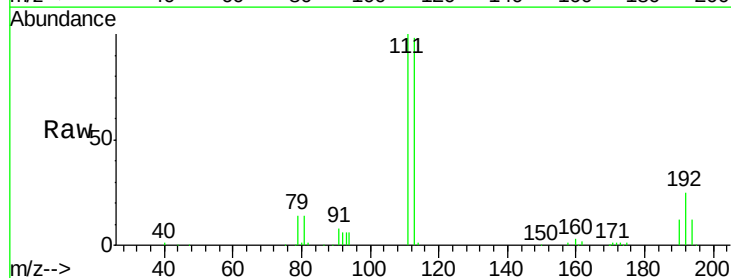
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBL01

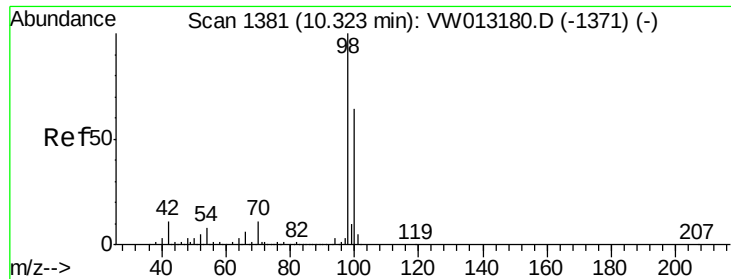
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.4
88	15.9	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 51.378 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013222.D
 Acq: 23 Sep 2019 11:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	23.6	19.1	28.7

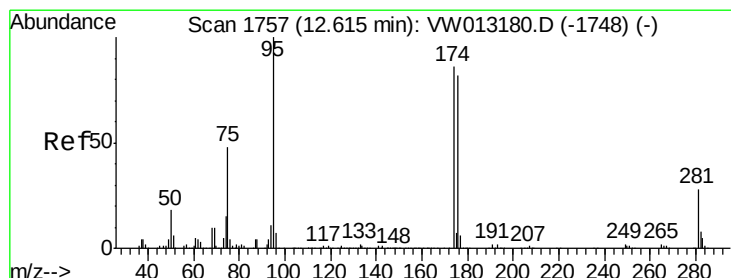
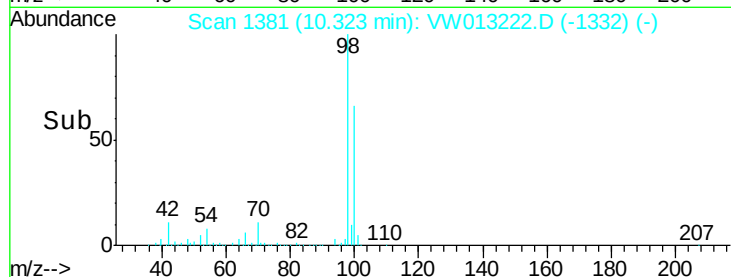
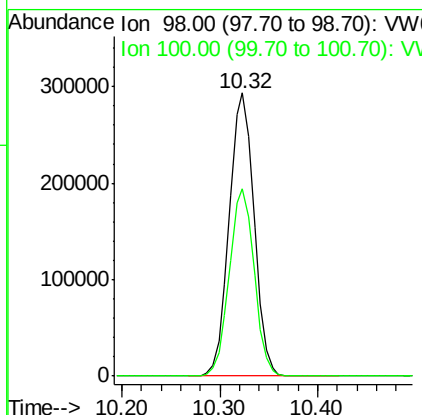
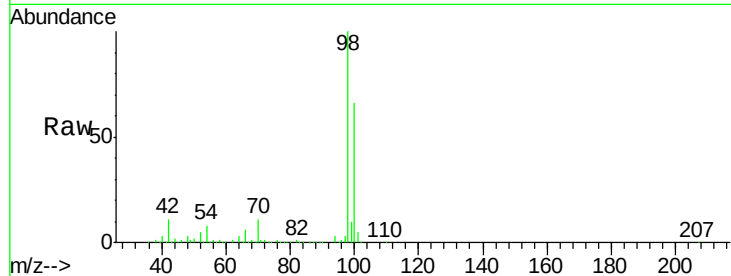




#50
Toluene-d8
Concen: 50.145 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013222.D
Acq: 23 Sep 2019 11:07

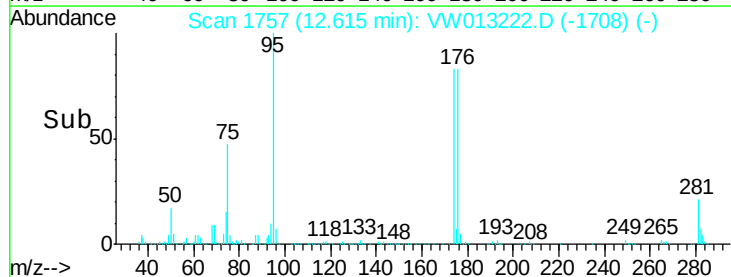
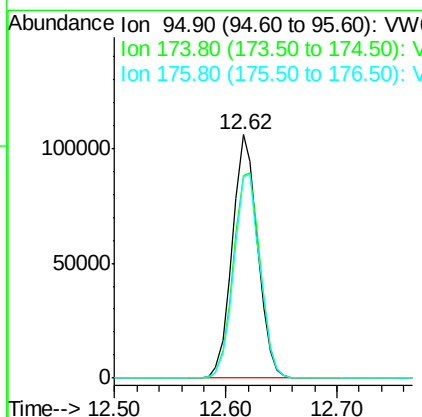
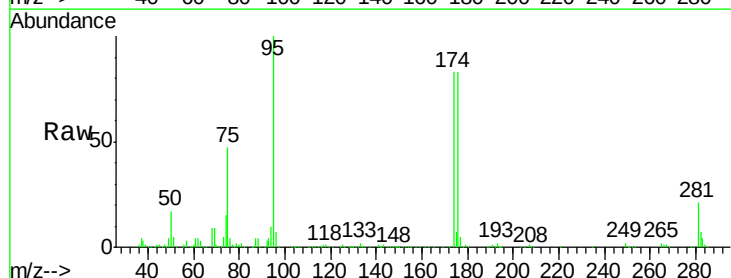
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBL01

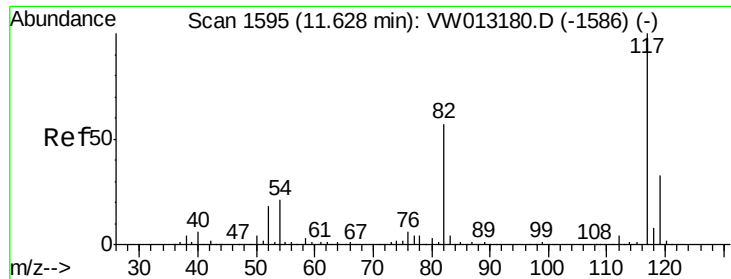
Tot Ion: 98 Resp: 518635
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.120 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013222.D
Acq: 23 Sep 2019 11:07

Tgt Ion: 95 Resp: 166472
Ion Ratio Lower Upper
95 100
174 89.6 0.0 178.4
176 86.7 0.0 172.2

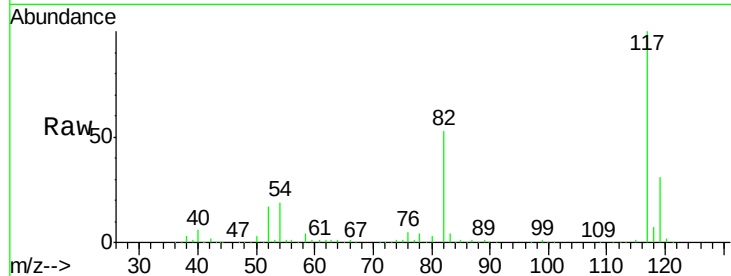




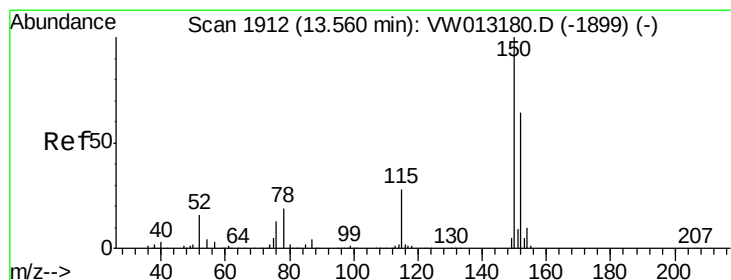
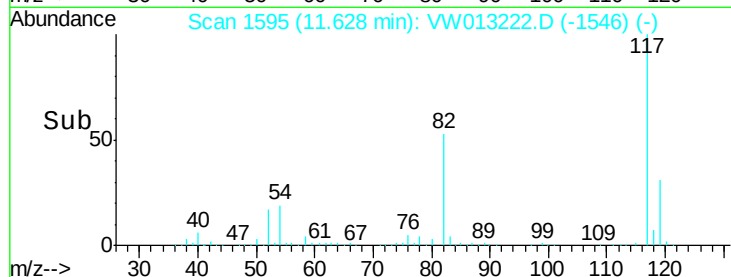
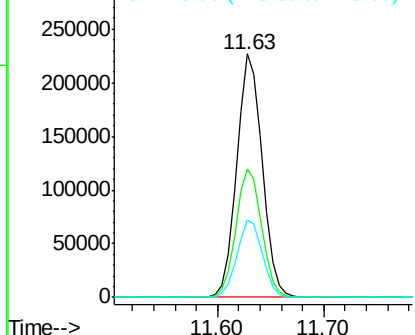
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: VW013222.D
 Acq: 23 Sep 2019 11:07

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBL01

Tot Ion:117 Resp: 381294
 Ion Ratio Lower Upper
 117 100
 82 52.6 45.9 68.9
 119 31.5 26.2 39.2

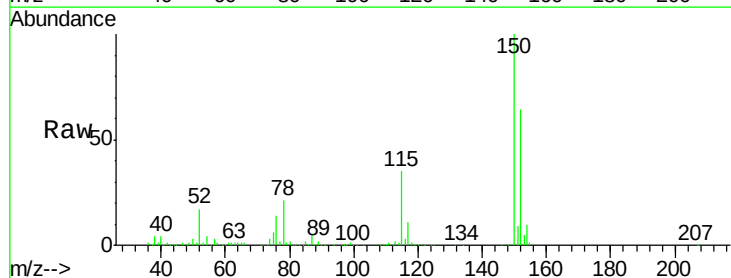


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW013222.D
 Acq: 23 Sep 2019 11:07

Tgt Ion:152 Resp: 170755
 Ion Ratio Lower Upper
 152 100
 115 56.4 27.3 81.9
 150 156.2 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

