

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092419\
 Data File : VW013272.D
 Acq On : 24 Sep 2019 13:29
 Operator : SY/VA
 Sample : K4957-07
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-33-10.5-11.0

Quant Time: Sep 25 07:46:25 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	250703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	366908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	303339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	133260	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93615	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
35) Dibromofluoromethane	7.88	113	100252	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
50) Toluene-d8	10.32	98	419036	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.62	95	131542	45.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.20%	

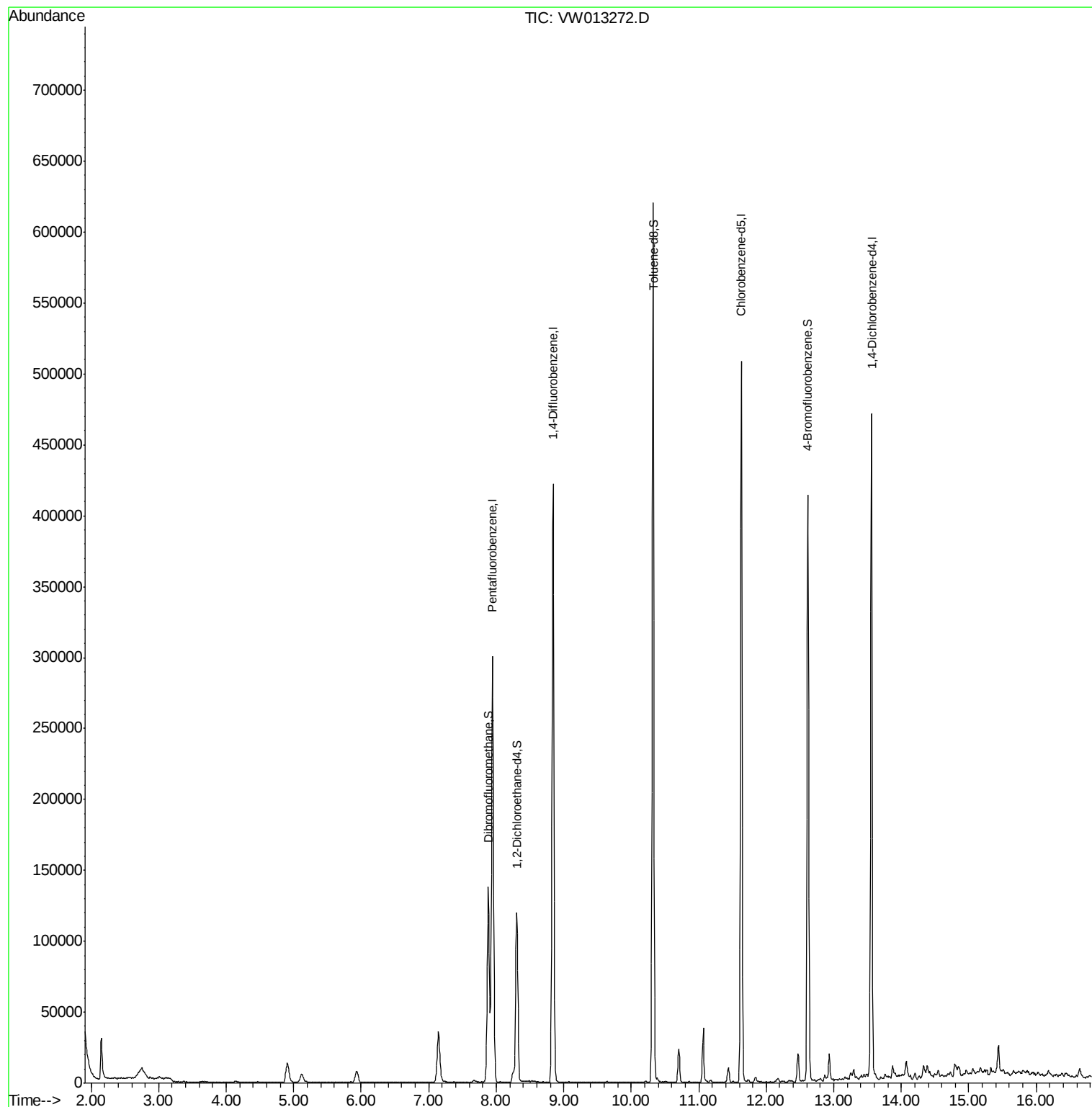
Target Compounds	Qvalue

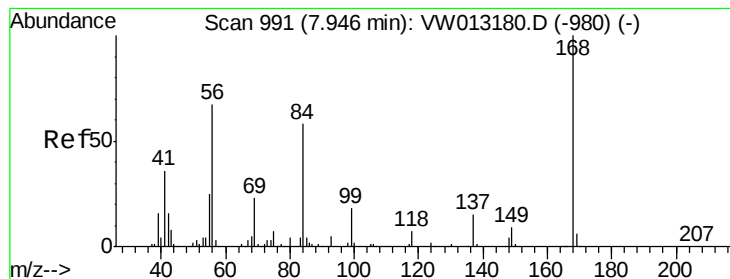
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092419\
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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: VW013272.D

Acq: 24 Sep 2019 13:29

Instrument :

MSVOA_W

ClientSampled :

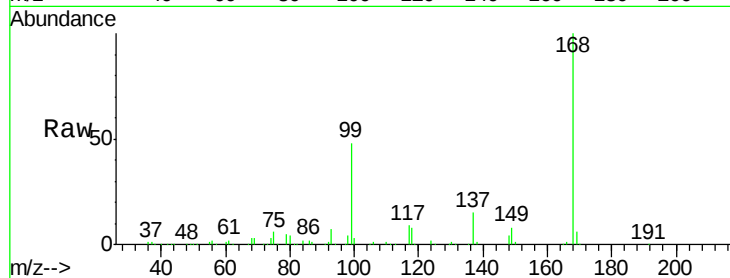
SB-33-10.5-11.0

Tot Ion:168 Resp: 250703

Ion Ratio Lower Upper

168 100

99 48.0 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

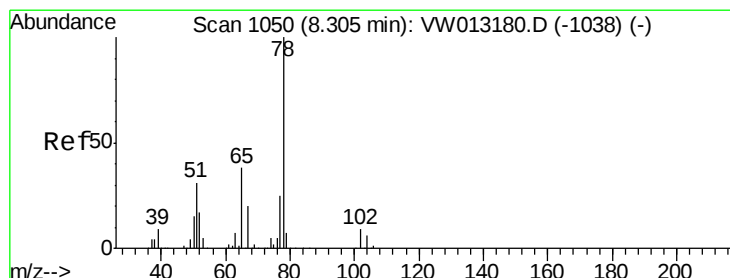
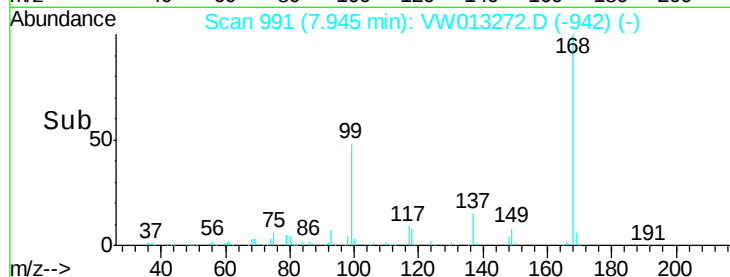
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.753 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013272.D

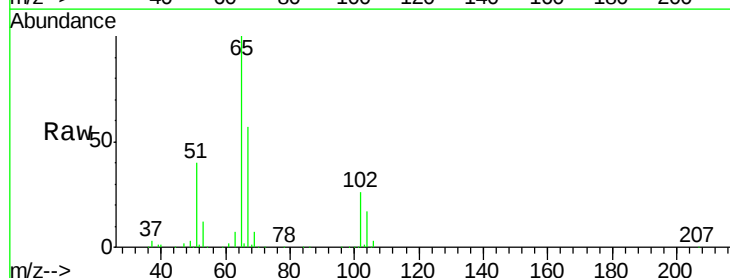
Acq: 24 Sep 2019 13:29

Tgt Ion: 65 Resp: 93615

Ion Ratio Lower Upper

65 100

67 55.5 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

50000

40000

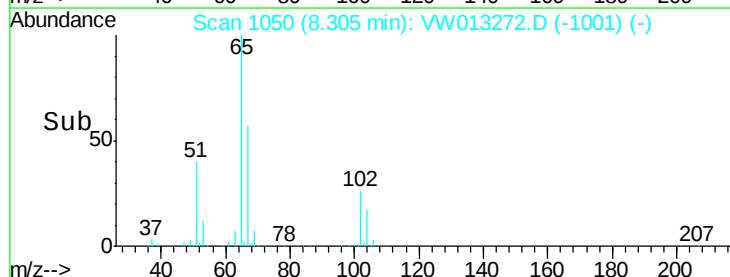
30000

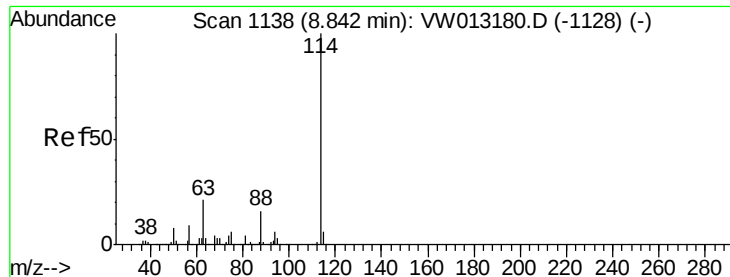
20000

10000

0

Time-->

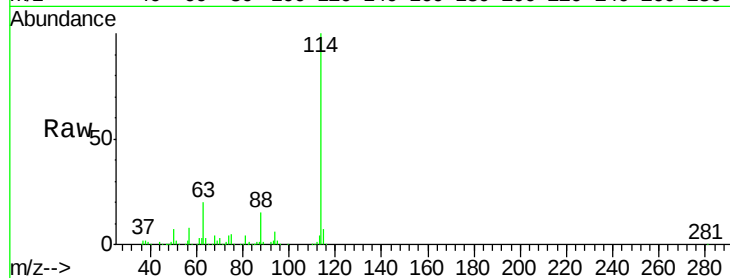




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013272.D
 Acq: 24 Sep 2019 13:29

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-33-10.5-11.0

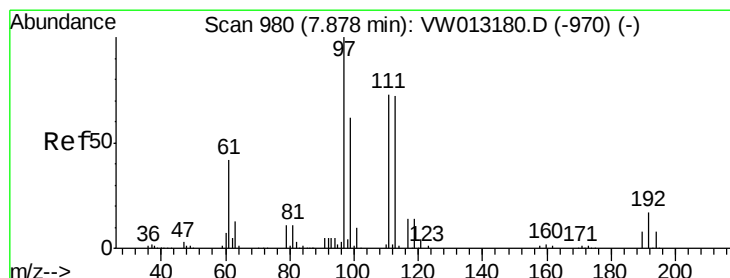
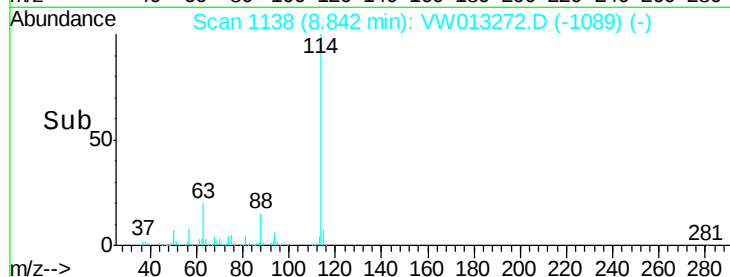
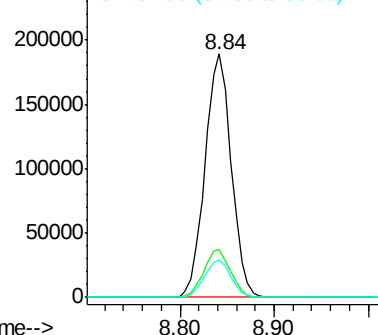
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.4
88	15.3	0.0	32.0



Abundance Ion 113.90 (113.60 to 114.60): V

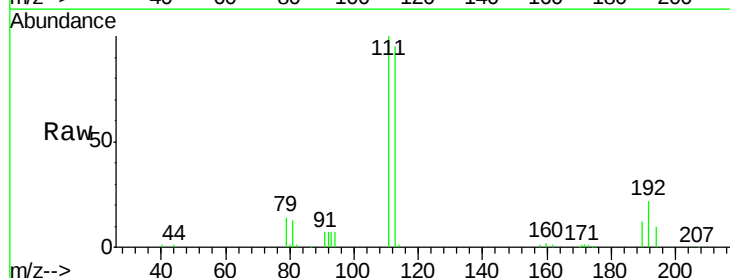
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 49.679 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013272.D
 Acq: 24 Sep 2019 13:29

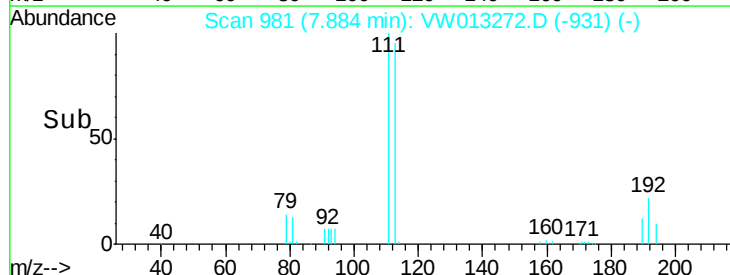
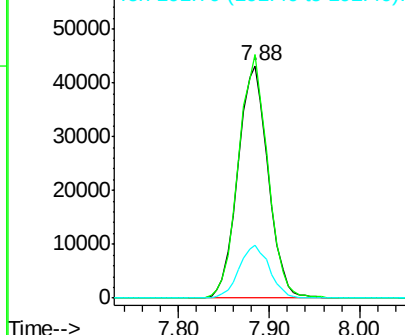
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	22.7	19.1	28.7

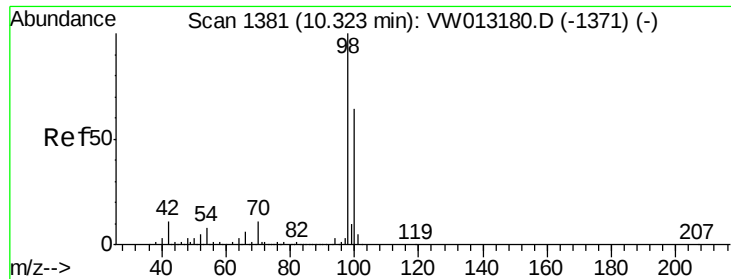


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

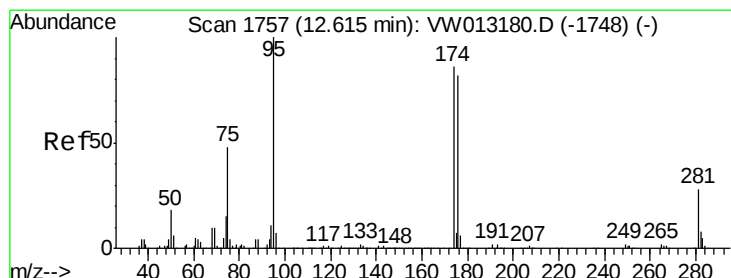
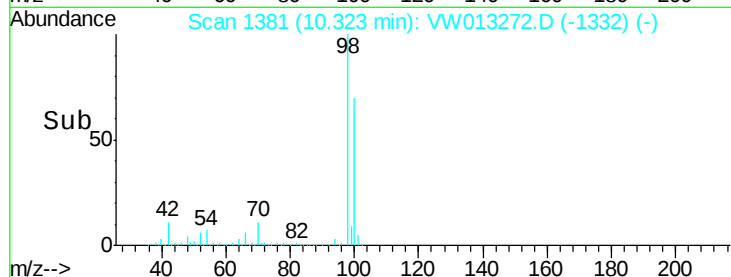
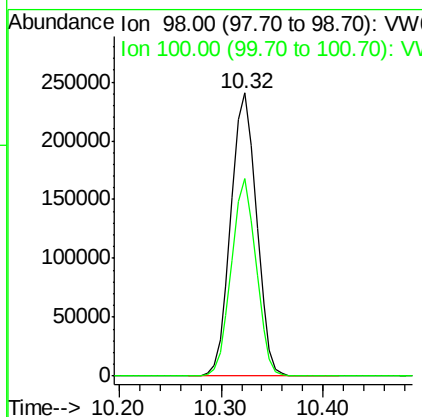
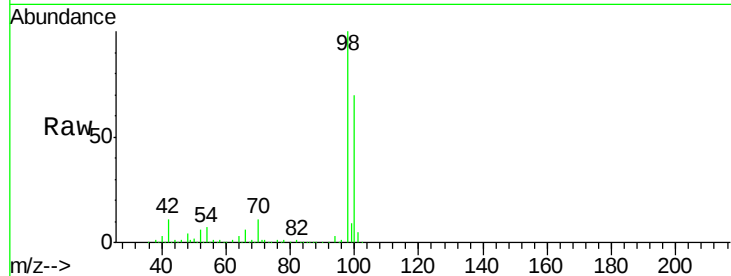




#50
Toluene-d8
Concen: 49.616 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013272.D
Acq: 24 Sep 2019 13:29

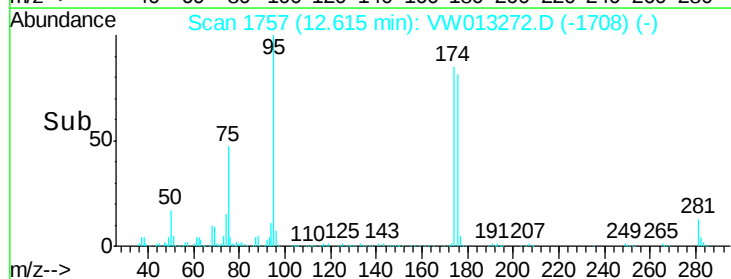
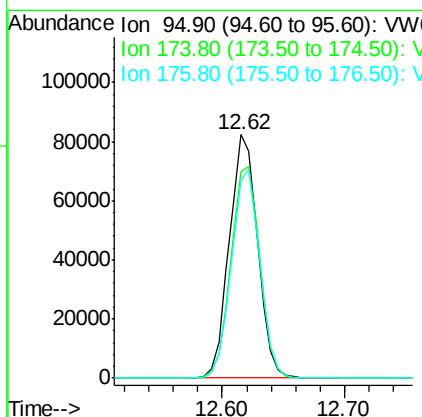
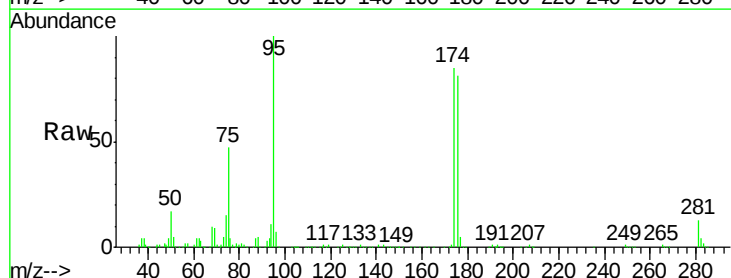
Instrument :
MSVOA_W
ClientSampleId :
SB-33-10.5-11.0

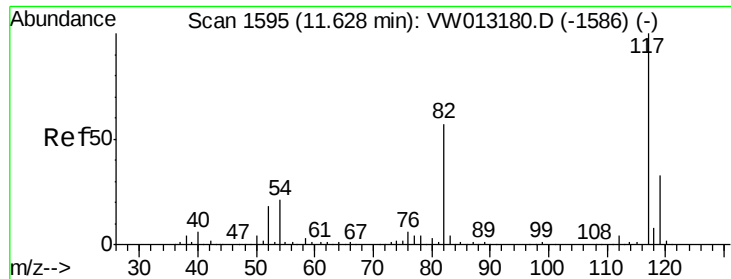
Tot Ion: 98 Resp: 419036
Ion Ratio Lower Upper
98 100
100 67.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.596 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013272.D
Acq: 24 Sep 2019 13:29

Tgt Ion: 95 Resp: 131542
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.4
176 85.4 0.0 172.2

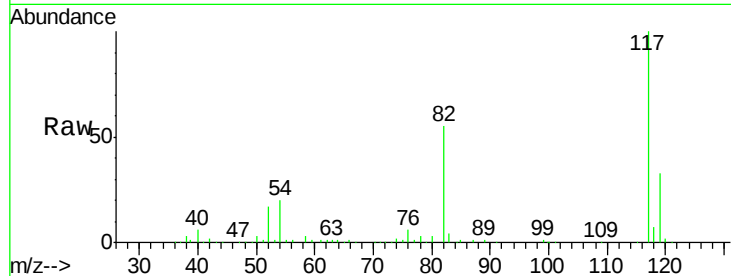




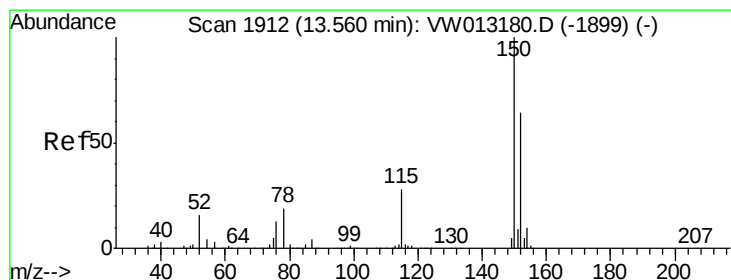
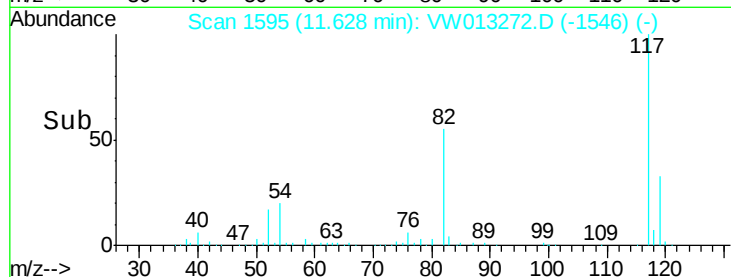
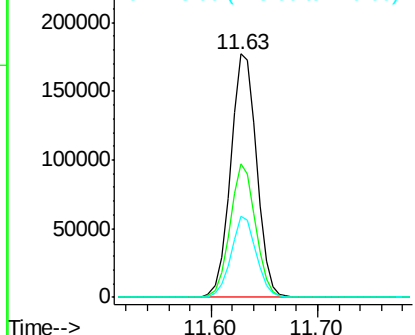
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013272.D
Acq: 24 Sep 2019 13:29

Instrument :
MSVOA_W
ClientSampleId :
SB-33-10.5-11.0

Tot Ion:117 Resp: 303339
Ion Ratio Lower Upper
117 100
82 55.1 45.9 68.9
119 33.1 26.2 39.2

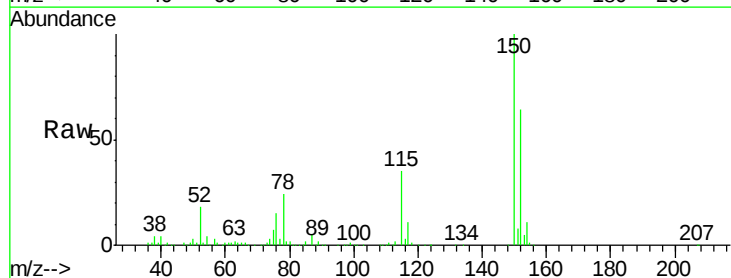


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013272.D
Acq: 24 Sep 2019 13:29

Tgt Ion:152 Resp: 133260
Ion Ratio Lower Upper
152 100
115 54.9 27.3 81.9
150 157.0 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

