

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
 Data File : VW013172.D
 Acq On : 19 Sep 2019 20:01
 Operator : SY/VA
 Sample : K4925-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SS-1

Quant Time: Sep 20 09:01:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

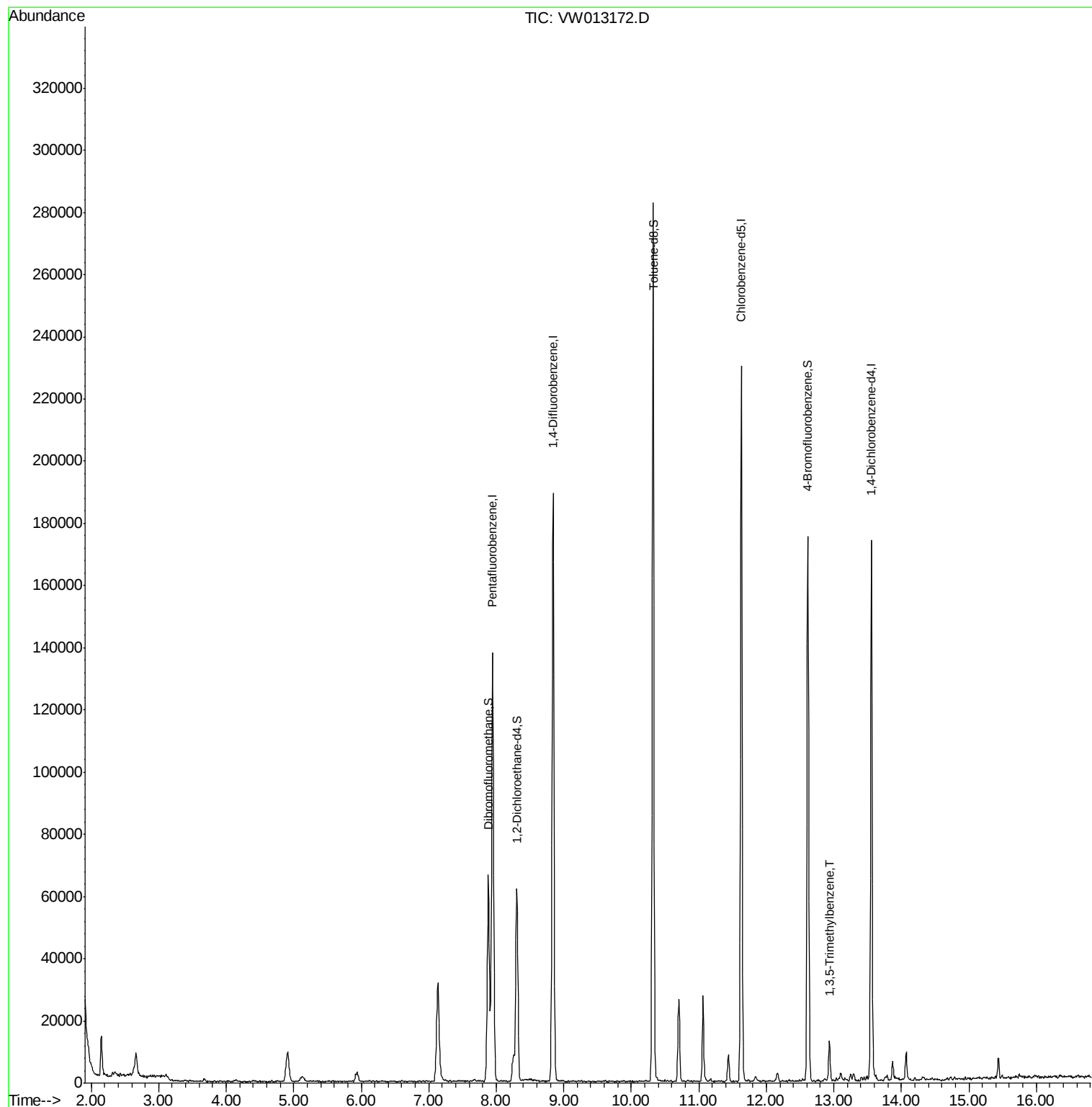
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	163924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	136362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	49585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	48036	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
35) Dibromofluoromethane	7.88	113	47727	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
50) Toluene-d8	10.32	98	189368	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
62) 4-Bromofluorobenzene	12.62	95	52658	42.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.14%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.94	105	2951	1.061	ug/l	Qvalue 97

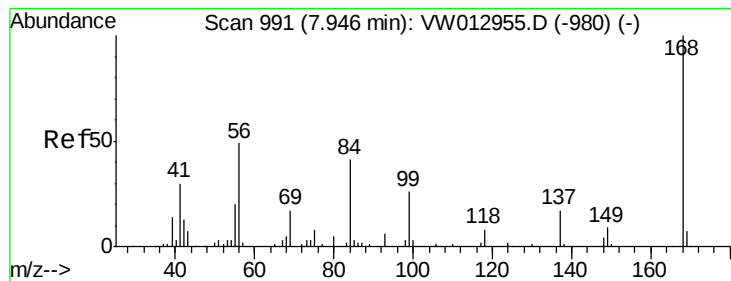
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091919\
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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: VW013172.D

Acq: 19 Sep 2019 20:01

Instrument :

MSVOA_W

ClientSampled :

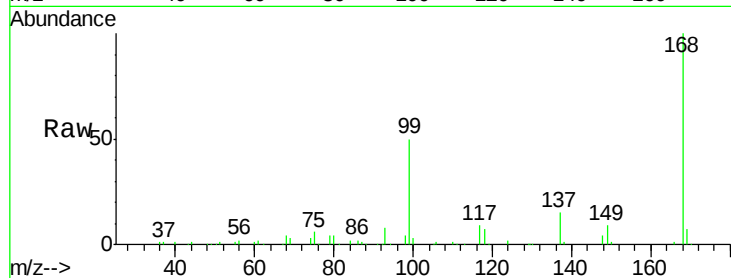
SS-1

Tot Ion:168 Resp: 113265

Ion Ratio Lower Upper

168 100

99 50.4 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

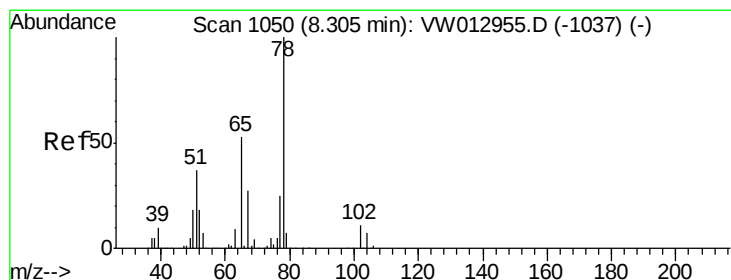
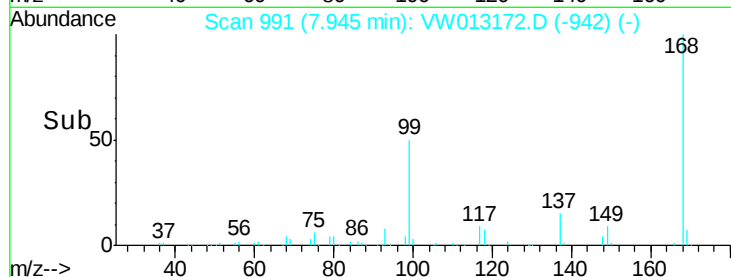
30000

20000

10000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.920 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013172.D

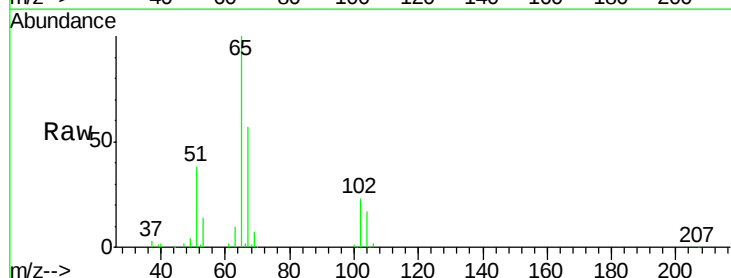
Acq: 19 Sep 2019 20:01

Tgt Ion: 65 Resp: 48036

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

25000

20000

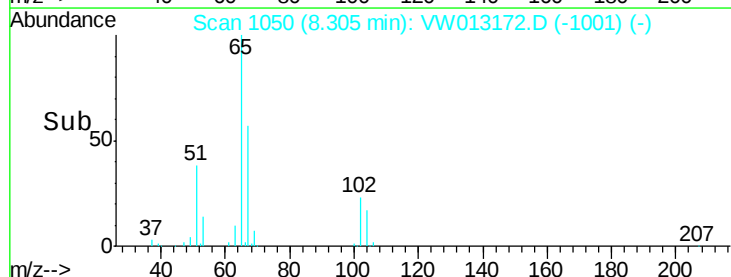
15000

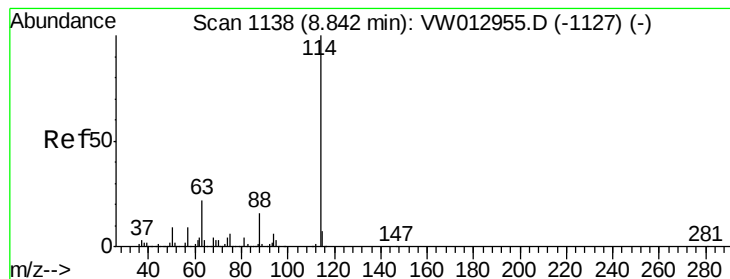
10000

5000

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: VW013172.D

Acq: 19 Sep 2019 20:01

Instrument :

MSVOA_W

ClientSampleId :

SS-1

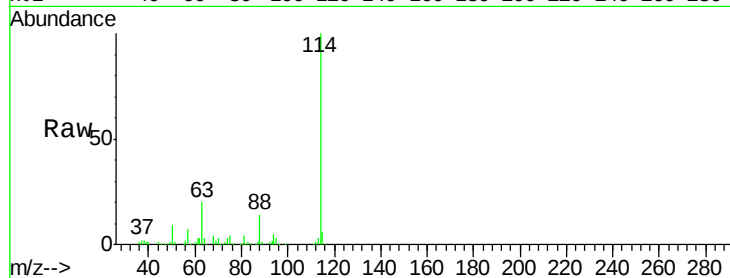
Tot Ion:114 Resp: 163924

Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.4

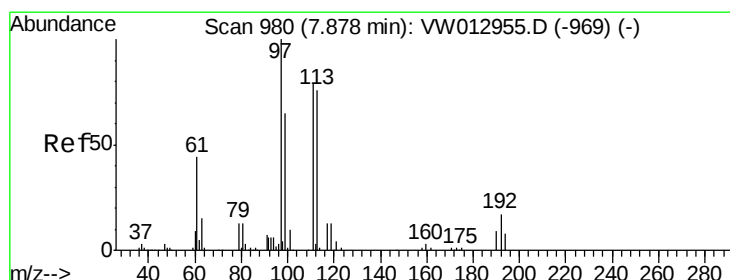
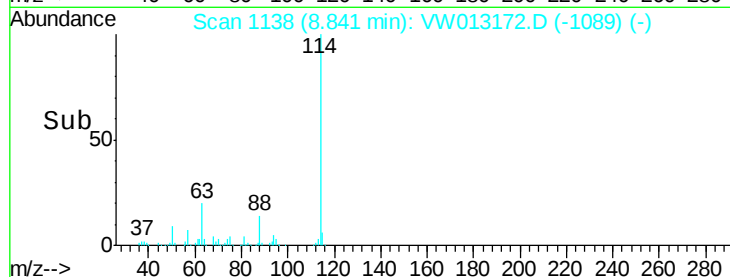
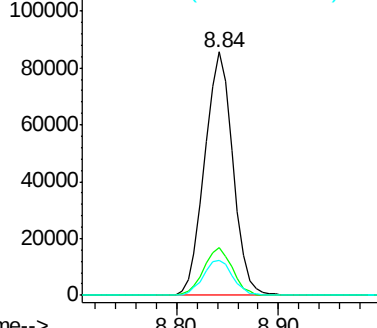
88 14.3 0.0 31.6



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: 53.658 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013172.D

Acq: 19 Sep 2019 20:01

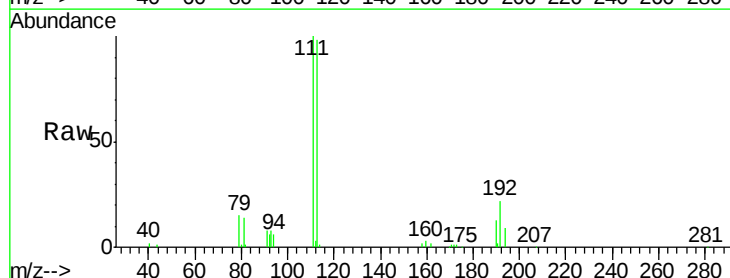
Tgt Ion:113 Resp: 47727

Ion Ratio Lower Upper

113 100

111 104.4 82.8 124.2

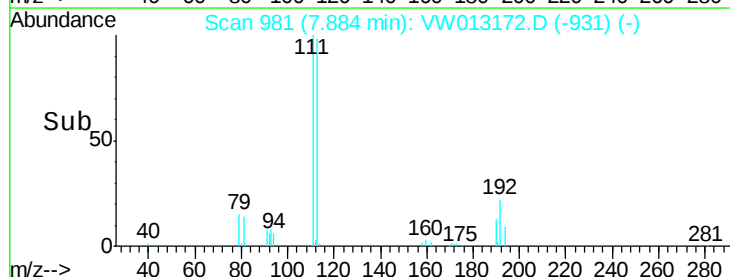
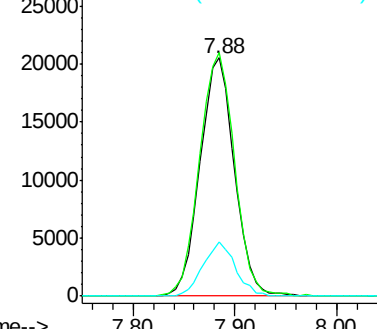
192 21.2 17.8 26.8

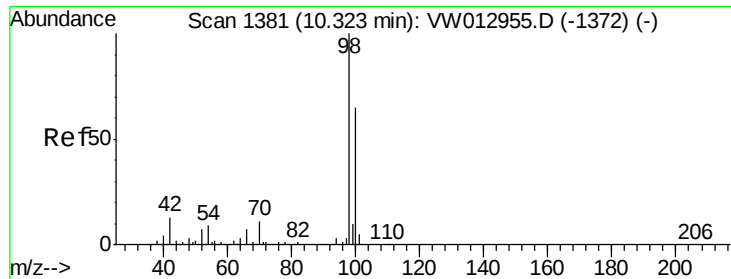


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

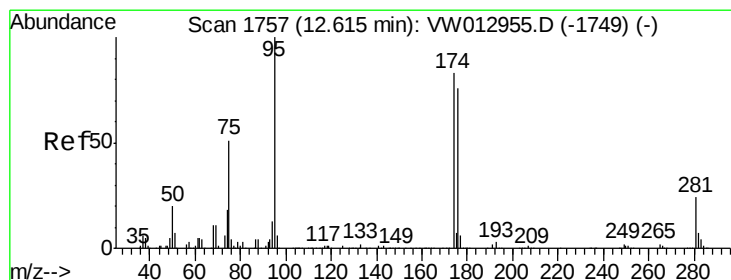
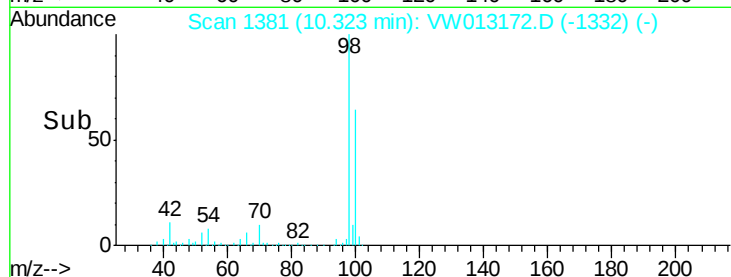
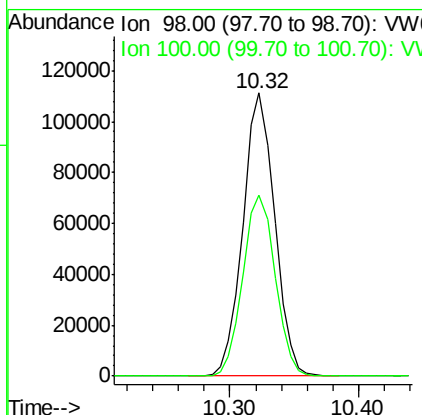
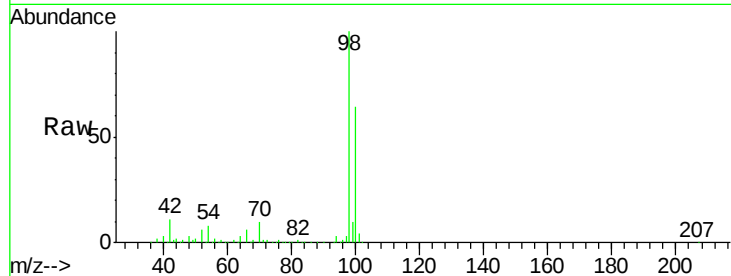




#50
Toluene-d8
Concen: 54.407 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013172.D
Acq: 19 Sep 2019 20:01

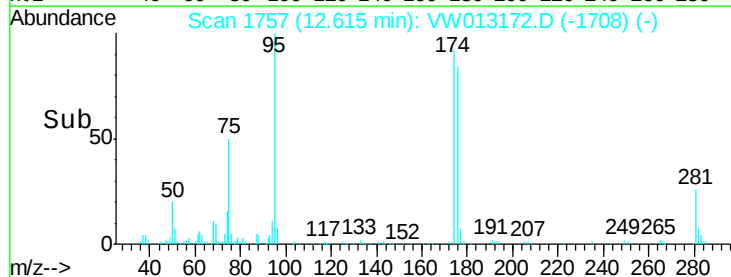
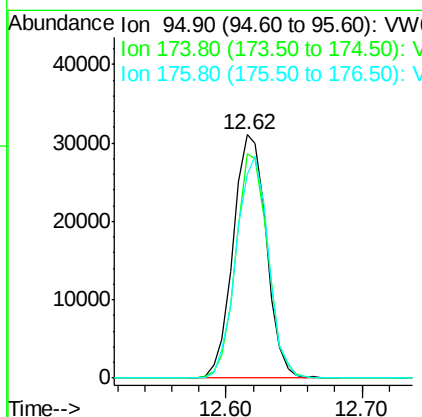
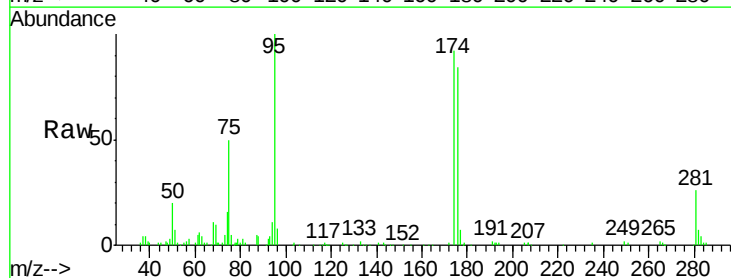
Instrument :
MSVOA_W
ClientSampleId :
SS-1

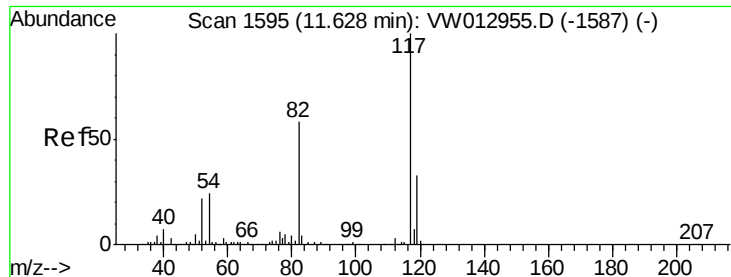
Tot Ion: 98 Resp: 189368
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 42.074 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013172.D
Acq: 19 Sep 2019 20:01

Tgt Ion: 95 Resp: 52658
Ion Ratio Lower Upper
95 100
174 89.1 0.0 170.4
176 88.7 0.0 164.6

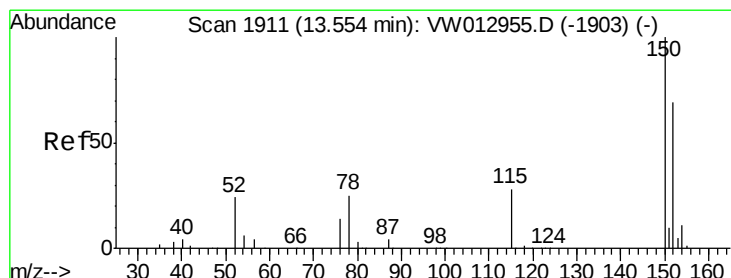
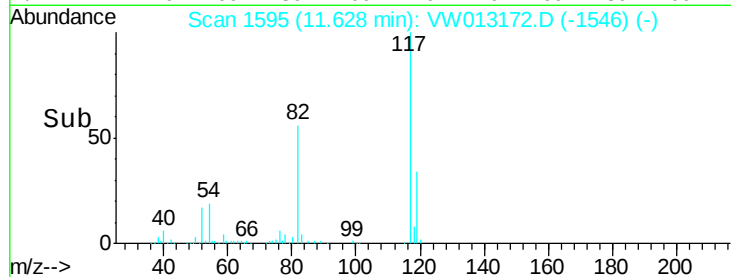
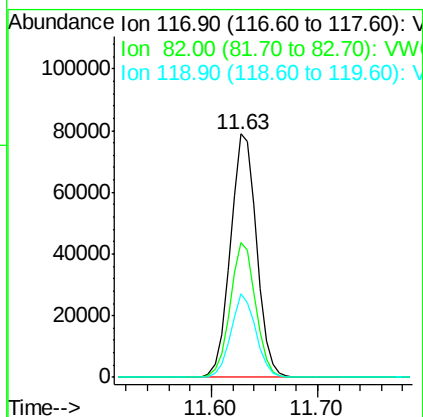
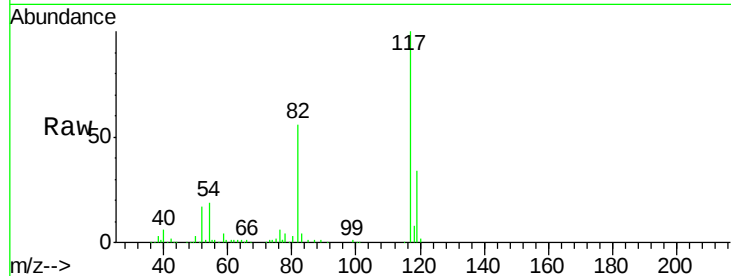




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013172.D
Acq: 19 Sep 2019 20:01

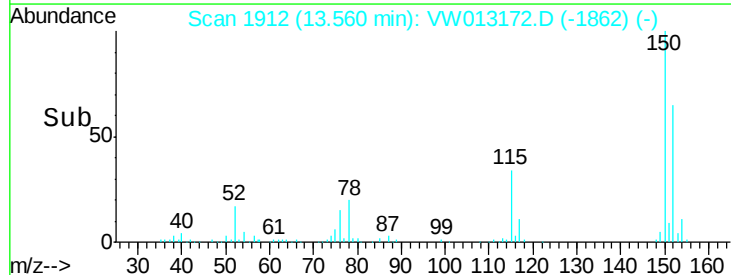
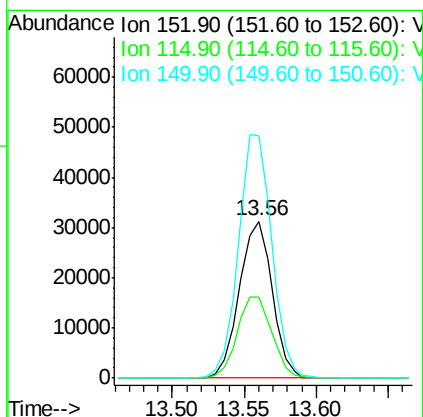
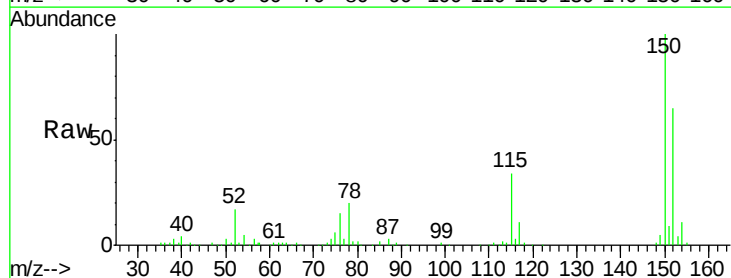
Instrument :
MSVOA_W
ClientSampleId :
SS-1

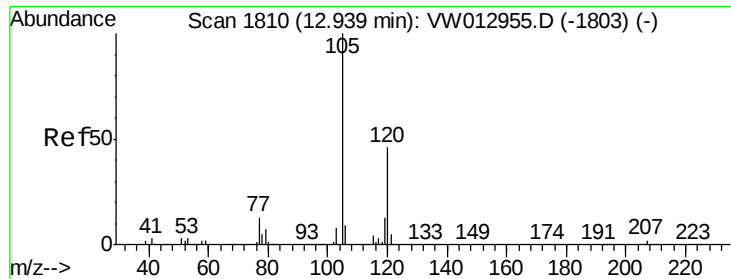
Tot Ion:117 Resp: 136362
Ion Ratio Lower Upper
117 100
82 55.5 46.3 69.5
119 34.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013172.D
Acq: 19 Sep 2019 20:01

Tgt Ion:152 Resp: 49585
Ion Ratio Lower Upper
152 100
115 55.1 28.8 86.4
150 157.6 0.0 340.2





#80

1,3,5-Trimethylbenzene

Concen: 1.061 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW013172.D

Acq: 19 Sep 2019 20:01

Instrument :

MSVOA_W

ClientSampleId :

SS-1

Tot Ion:105 Resp: 2951

Ion Ratio Lower Upper

105 100

120 50.4 24.2 72.6

