

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012536.D
 Acq On : 03 Sep 2019 09:43
 Operator : SY/VA
 Sample : VW0903SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0903SBL01

Quant Time: Sep 03 14:14:53 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	327788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	278832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118601	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	122333	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
35) Dibromofluoromethane	7.88	113	99205	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
50) Toluene-d8	10.32	98	401844	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.62	95	132876	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	

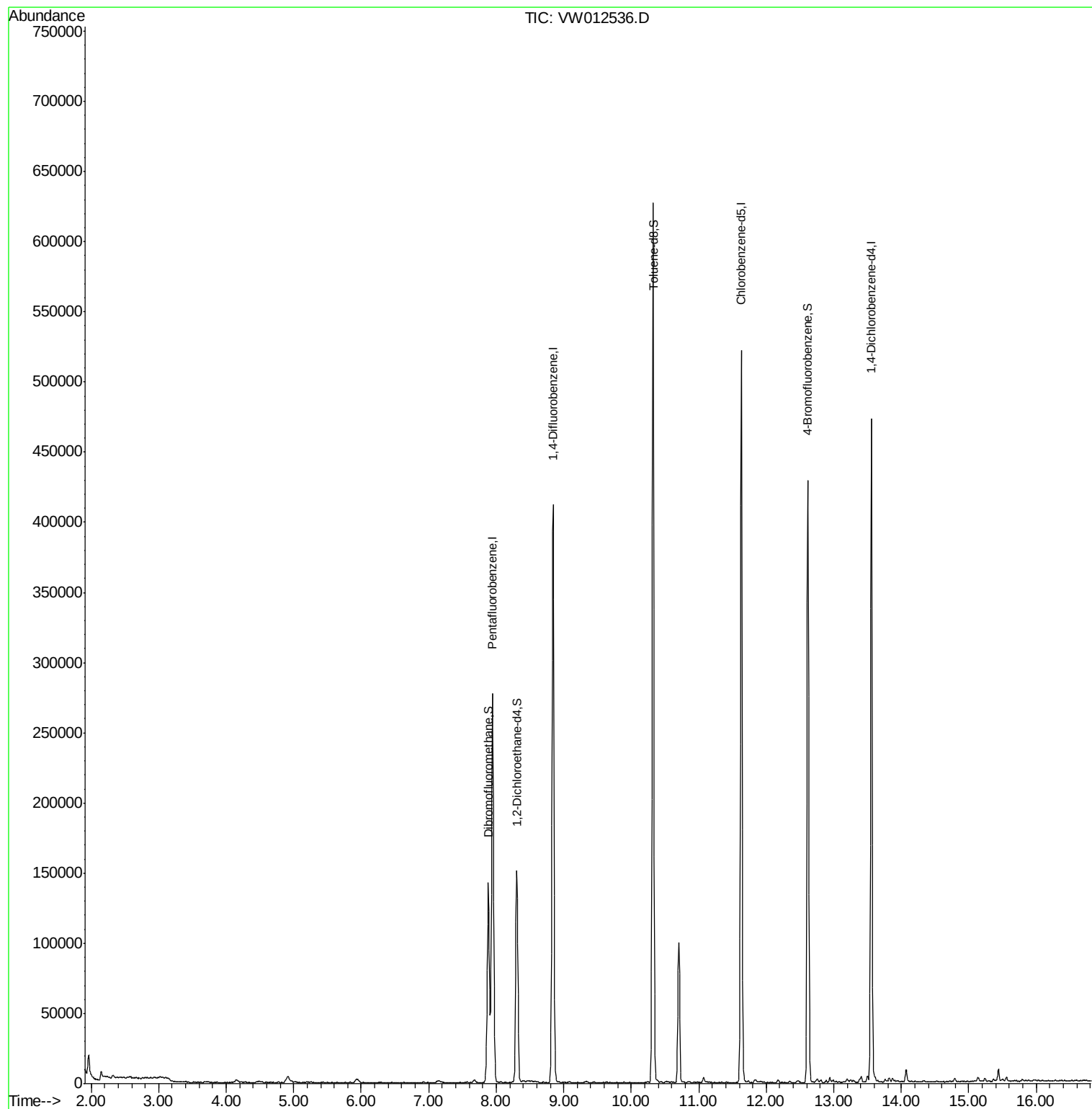
Target Compounds	Qvalue

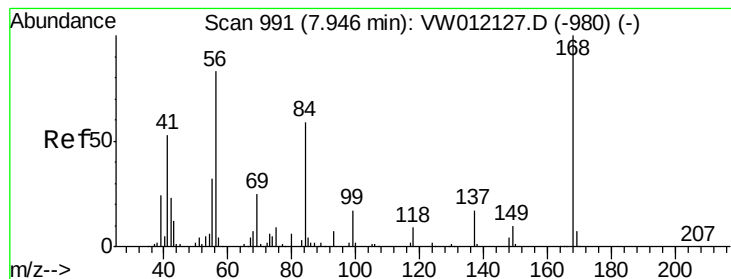
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012536.D

Acq: 03 Sep 2019 09:43

Instrument :

MSVOA_W

ClientSampleId :

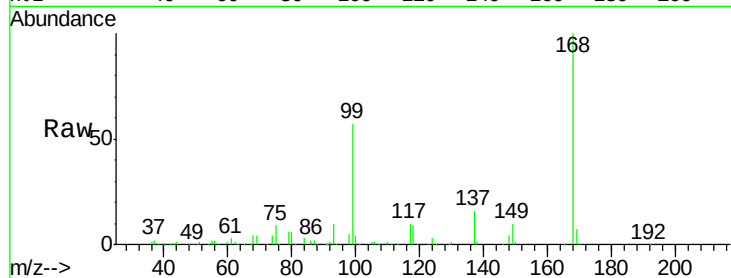
VW0903SBL01

Tot Ion:168 Resp: 204501

Ion Ratio Lower Upper

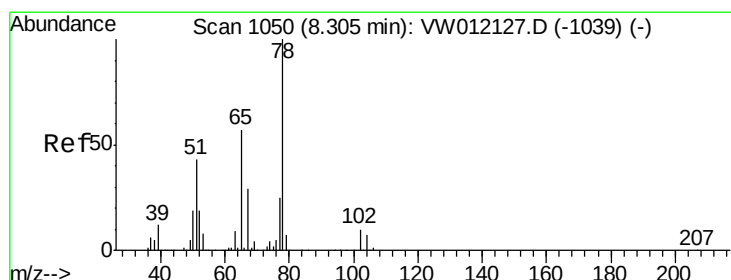
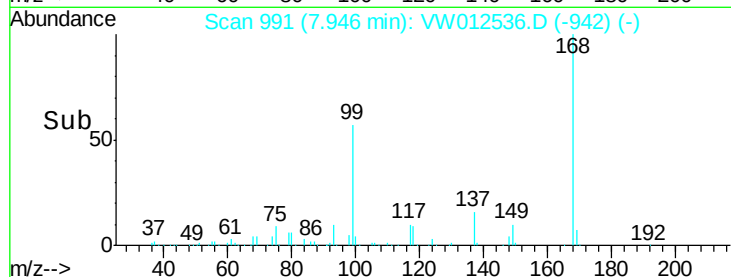
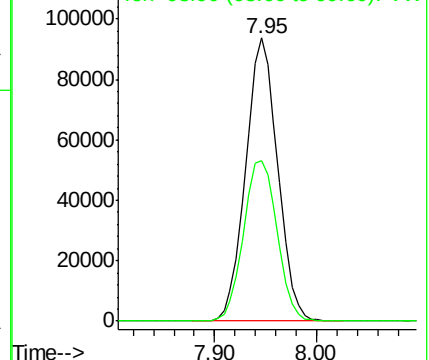
168 100

99 56.5 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 50.322 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012536.D

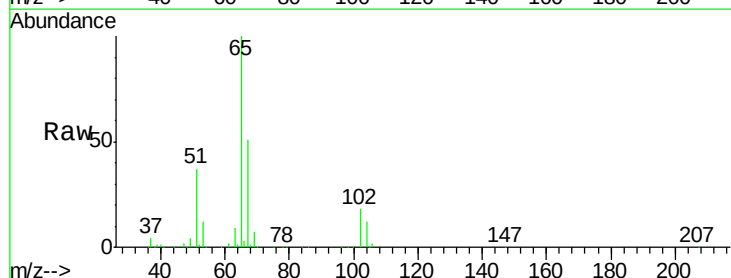
Acq: 03 Sep 2019 09:43

Tgt Ion: 65 Resp: 122333

Ion Ratio Lower Upper

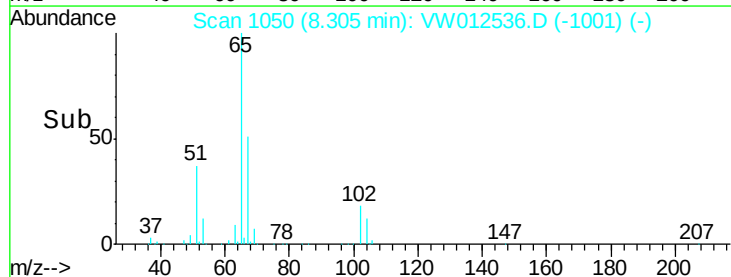
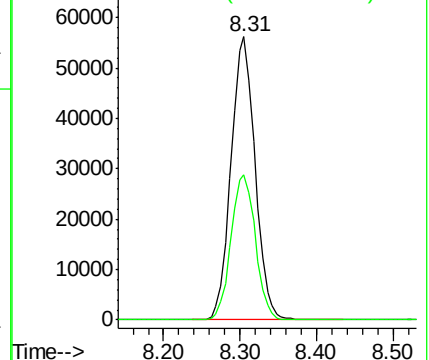
65 100

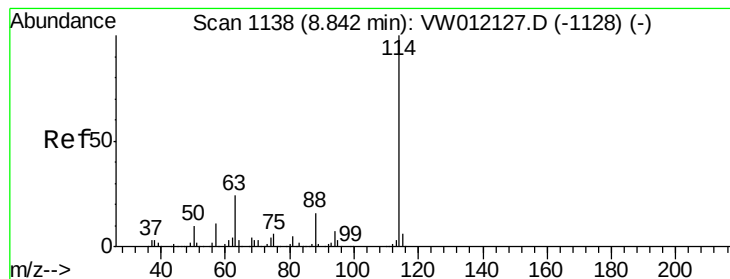
67 52.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW012536.D

Acq: 03 Sep 2019 09:43

Instrument :

MSVOA_W

ClientSampleId :

VW0903SBL01

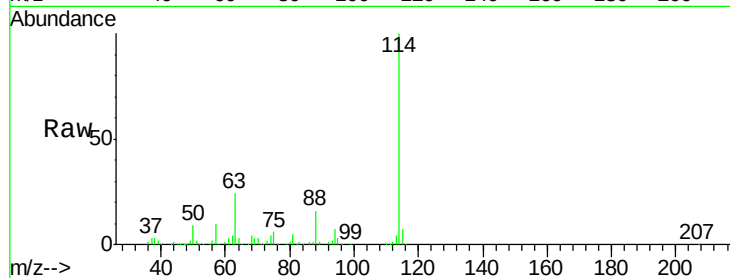
Tot Ion:114 Resp: 327788

Ion Ratio Lower Upper

114 100

63 23.8 0.0 48.6

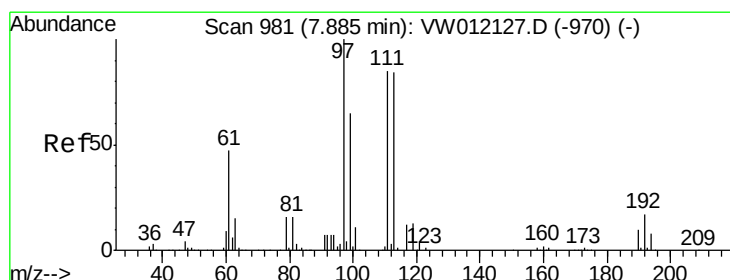
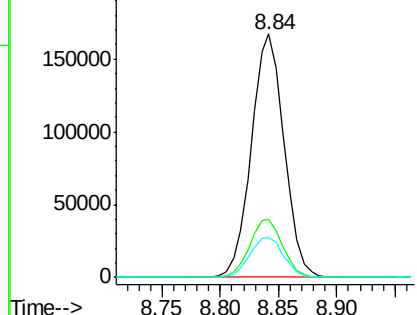
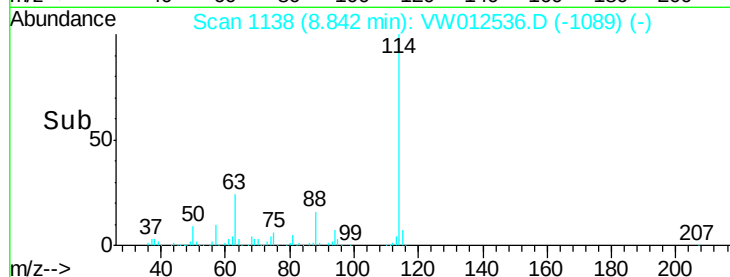
88 16.4 0.0 32.2



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: 50.703 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW012536.D

Acq: 03 Sep 2019 09:43

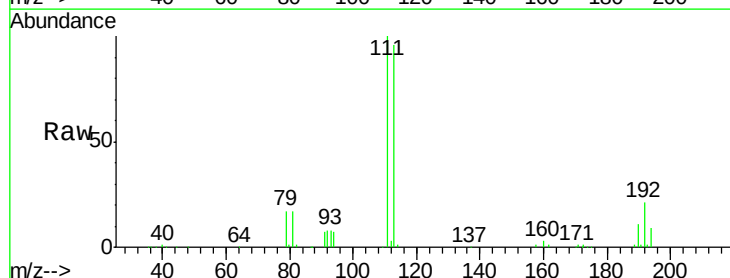
Tgt Ion:113 Resp: 99205

Ion Ratio Lower Upper

113 100

111 103.6 82.7 124.1

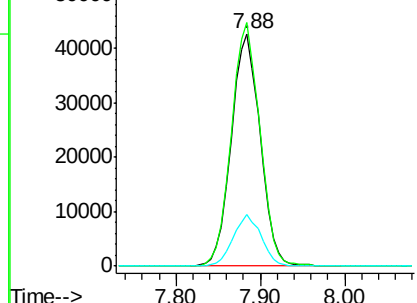
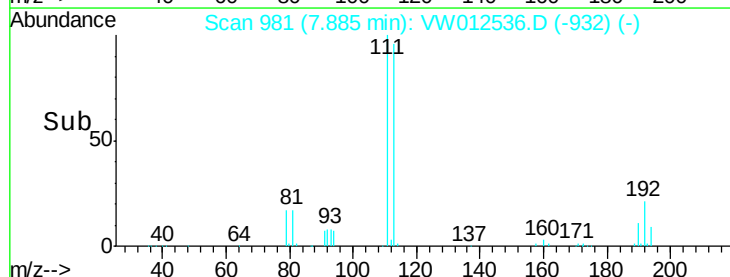
192 21.6 16.2 24.2

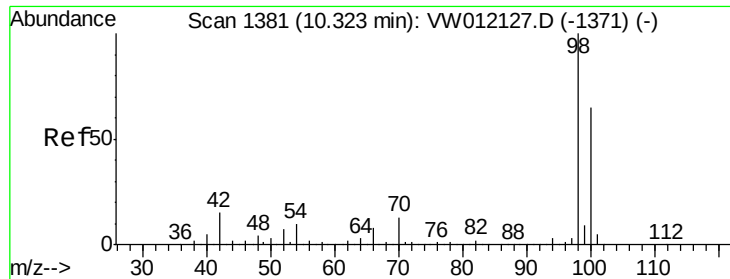


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

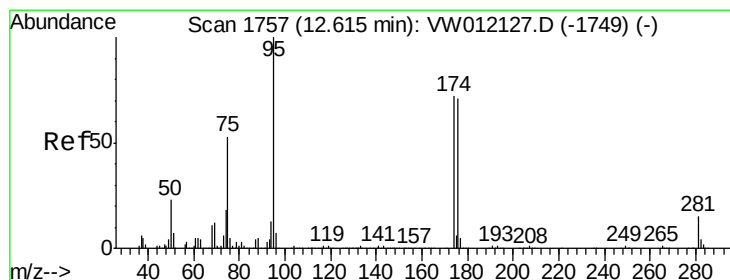
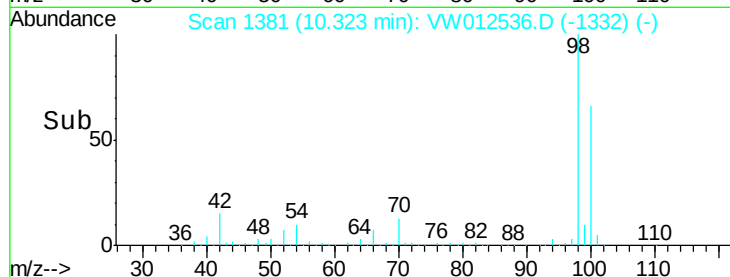
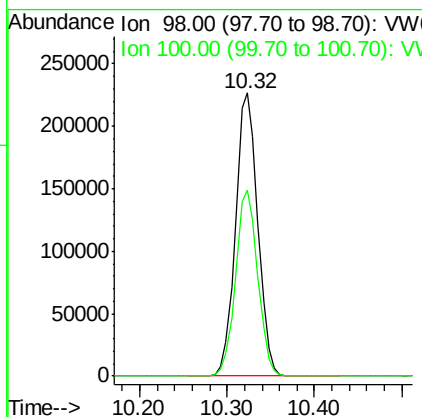
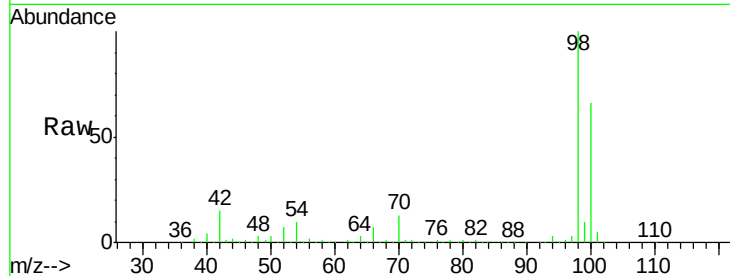




#50
Toluene-d8
Concen: 50.653 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012536.D
Acq: 03 Sep 2019 09:43

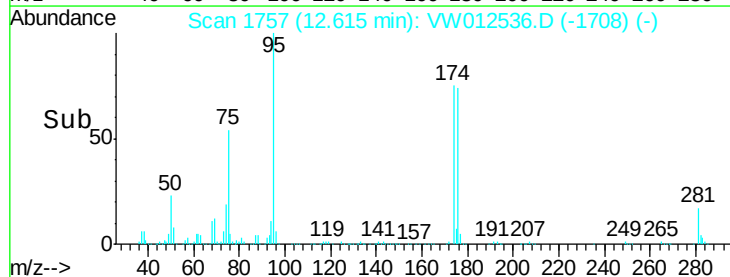
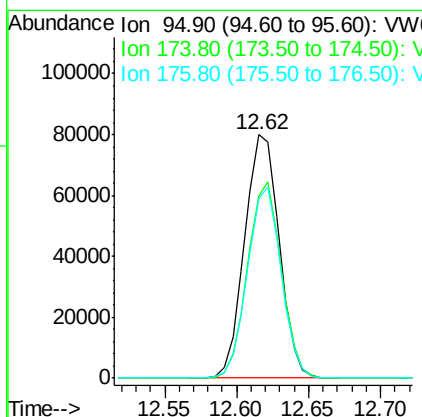
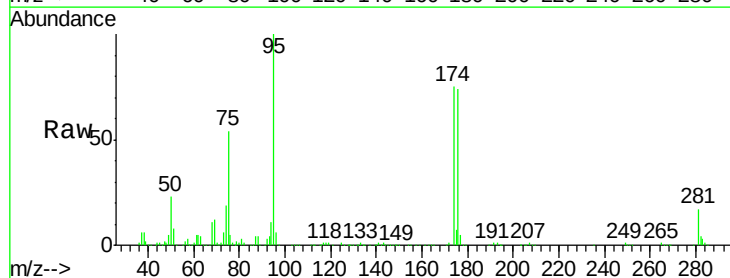
Instrument :
MSVOA_W
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VW0903SBL01

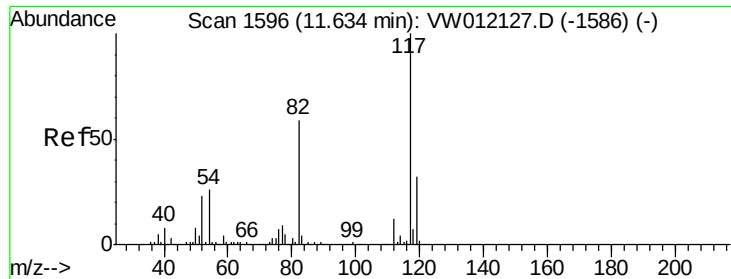
Tot Ion: 98 Resp: 401844
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.515 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012536.D
Acq: 03 Sep 2019 09:43

Tgt Ion: 95 Resp: 132876
Ion Ratio Lower Upper
95 100
174 78.5 0.0 150.8
176 76.2 0.0 148.6

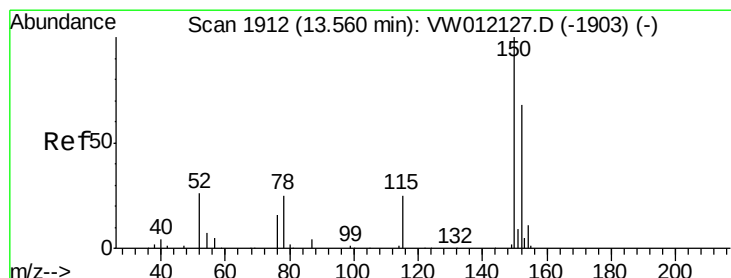
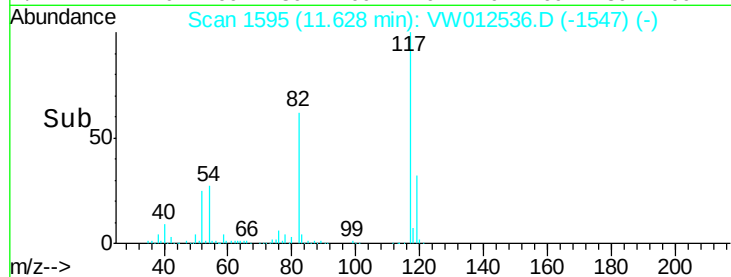
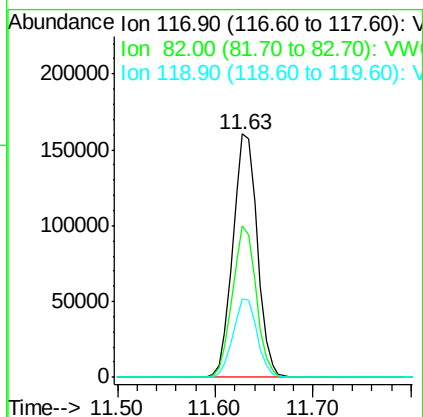
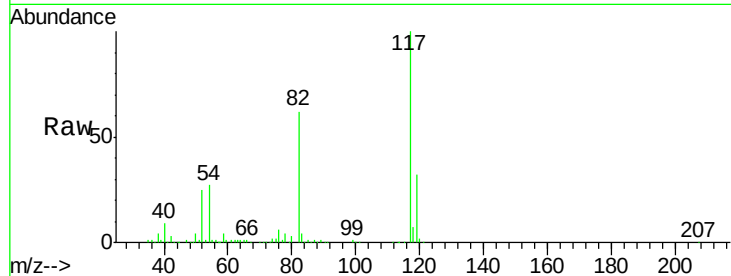




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012536.D
Acq: 03 Sep 2019 09:43

Instrument :
MSVOA_W
ClientSampleId :
VW0903SBL01

Tot Ion:117 Resp: 278832
Ion Ratio Lower Upper
117 100
82 62.3 47.4 71.2
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012536.D
Acq: 03 Sep 2019 09:43

Tgt Ion:152 Resp: 118601
Ion Ratio Lower Upper
152 100
115 60.6 30.1 90.3
150 155.2 0.0 345.8

