

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082319\
 Data File : VW012133.D
 Acq On : 23 Aug 2019 15:21
 Operator : SY/VA
 Sample : VW0823SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0823SBL01

Quant Time: Aug 26 07:38:19 2019
 Quant Method : Z:\VOASRV\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	221688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	363964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	305946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	131431	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137540	52.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.38%	
35) Dibromofluoromethane	7.88	113	112308	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
50) Toluene-d8	10.32	98	446626	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.62	95	146801	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	

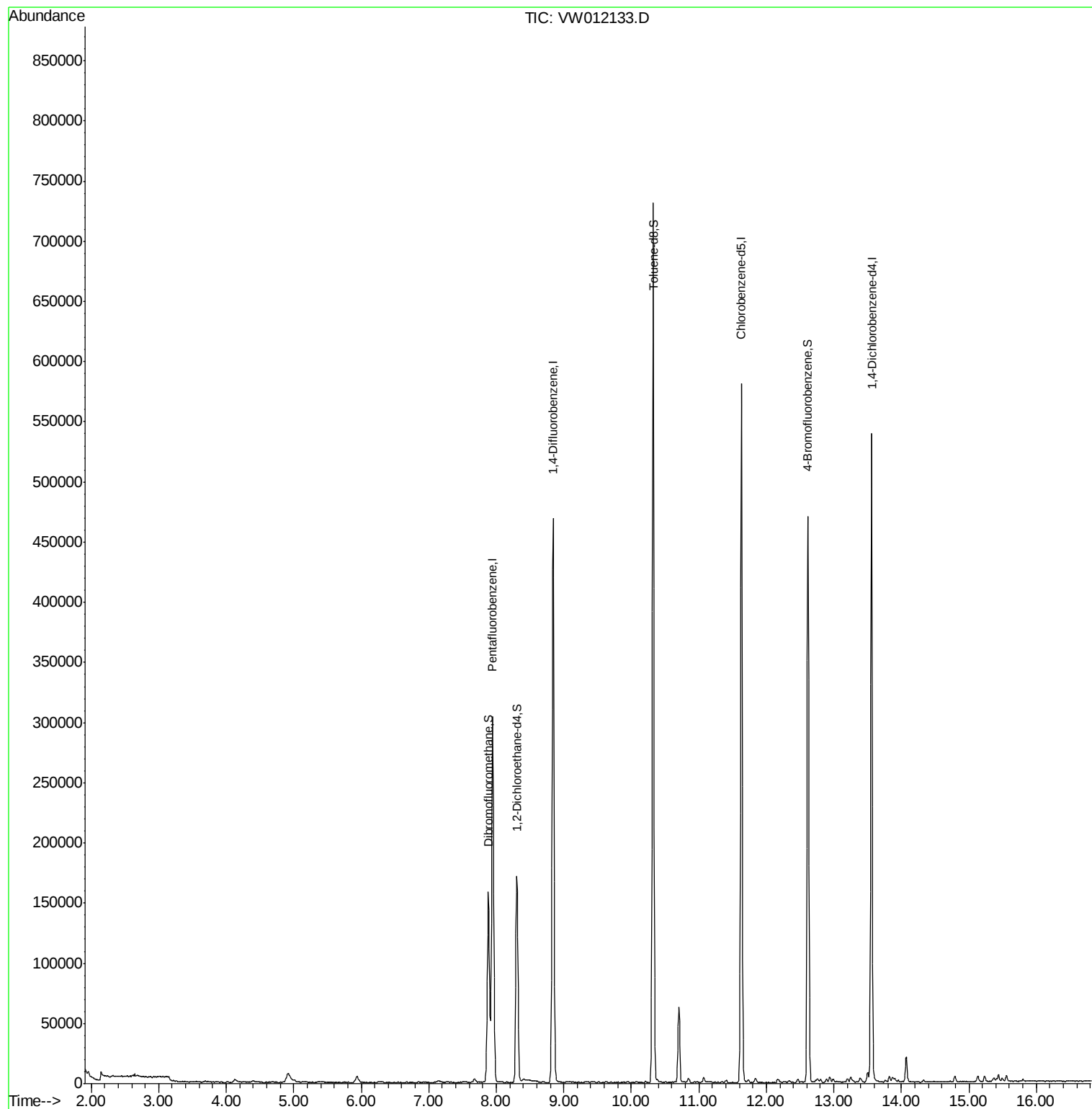
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082319\
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012133.D

Acq: 23 Aug 2019 15:21

Instrument :

MSVOA_W

ClientSampleId :

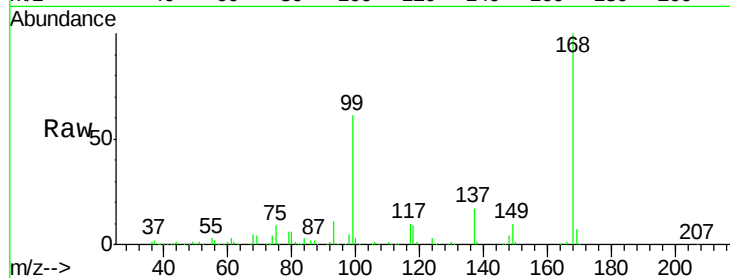
VW0823SBL01

Tot Ion:168 Resp: 221688

Ion Ratio Lower Upper

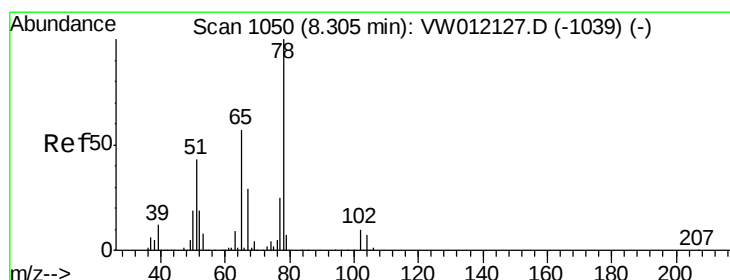
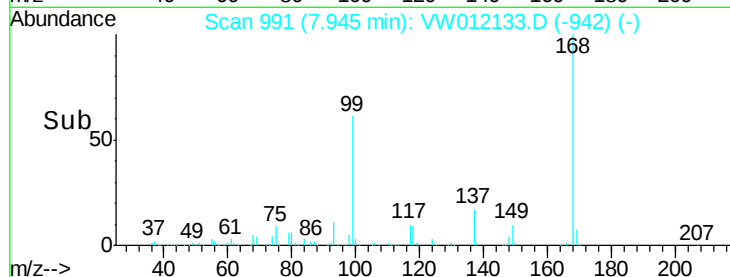
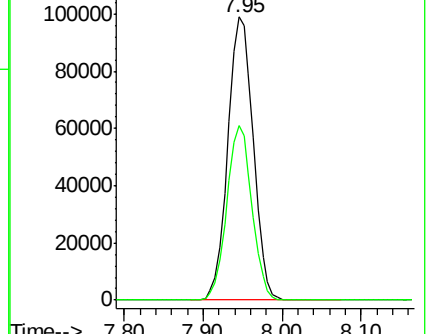
168 100

99 61.5 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: 52.191 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012133.D

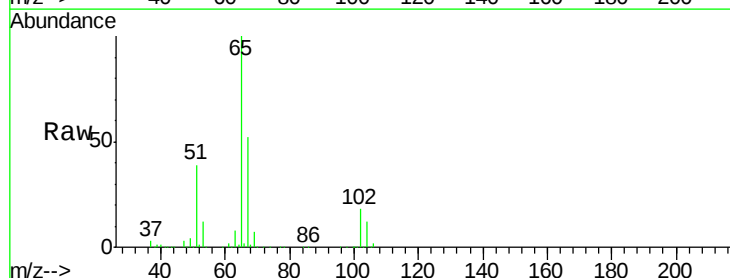
Acq: 23 Aug 2019 15:21

Tgt Ion: 65 Resp: 137540

Ion Ratio Lower Upper

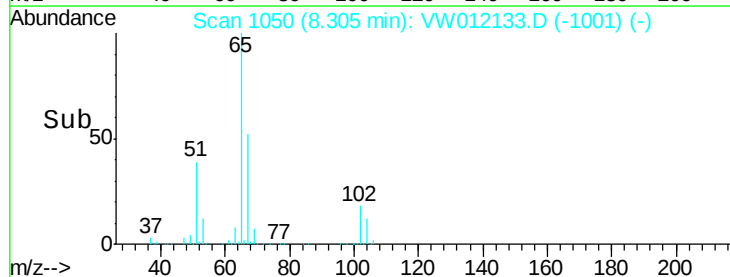
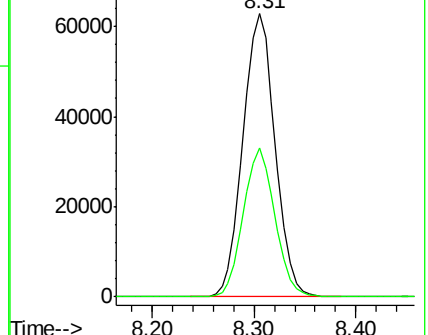
65 100

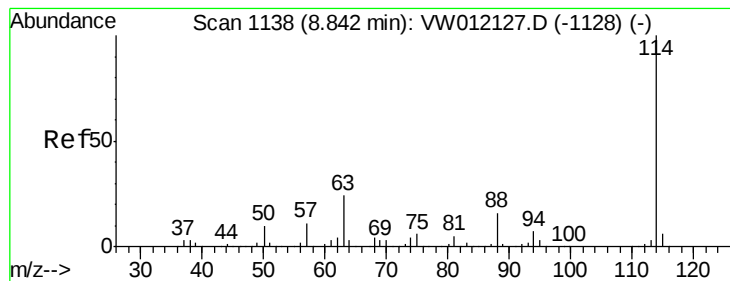
67 51.6 0.0 102.6



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: VW012133.D

Acq: 23 Aug 2019 15:21

Instrument :

MSVOA_W

ClientSampleId :

VW0823SBL01

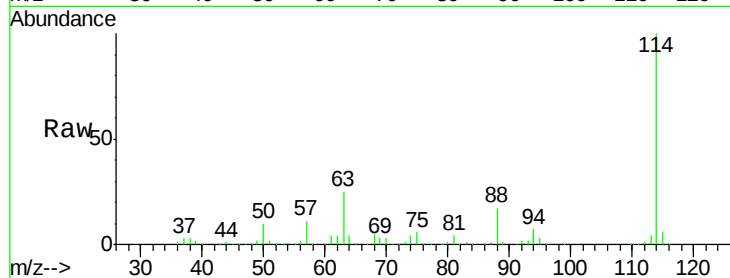
Tot Ion:114 Resp: 363964

Ion Ratio Lower Upper

114 100

63 25.2 0.0 48.6

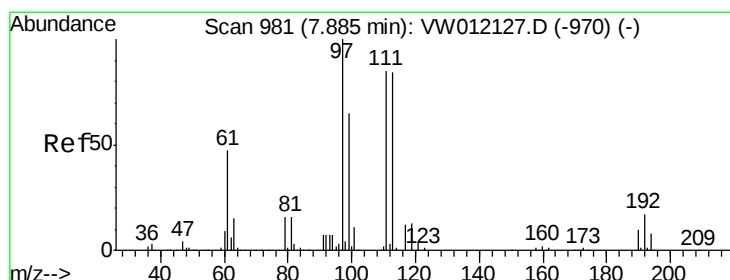
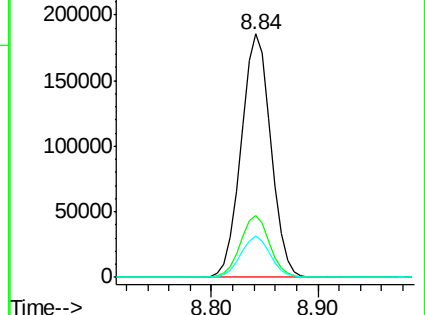
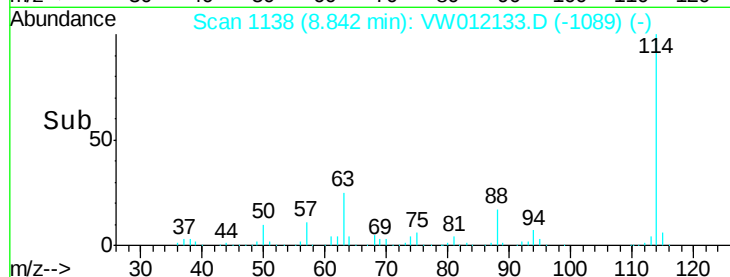
88 17.0 0.0 32.2



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: 51.695 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012133.D

Acq: 23 Aug 2019 15:21

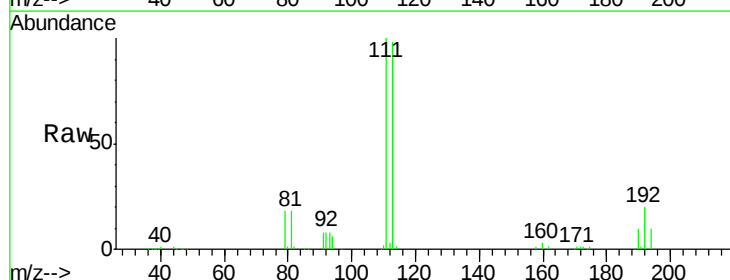
Tgt Ion:113 Resp: 112308

Ion Ratio Lower Upper

113 100

111 101.8 82.7 124.1

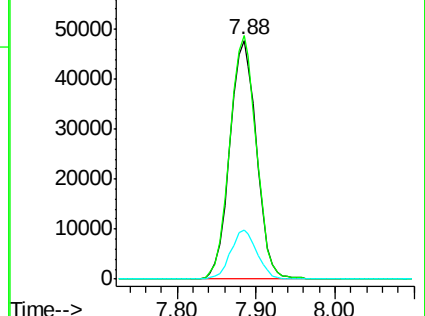
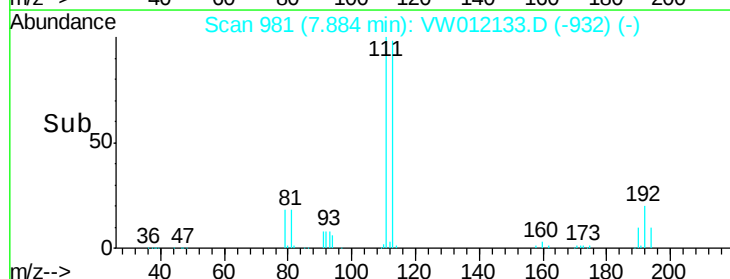
192 20.1 16.2 24.2

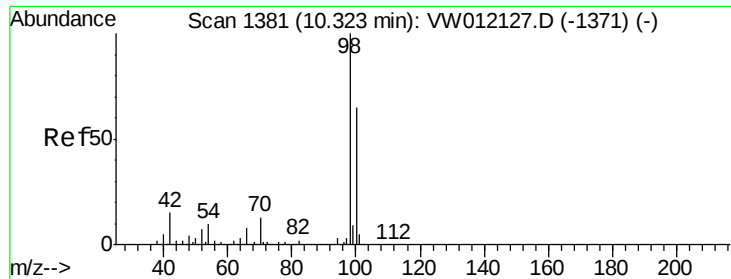


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.702 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012133.D

Acq: 23 Aug 2019 15:21

Instrument :

MSVOA_W

ClientSampleId :

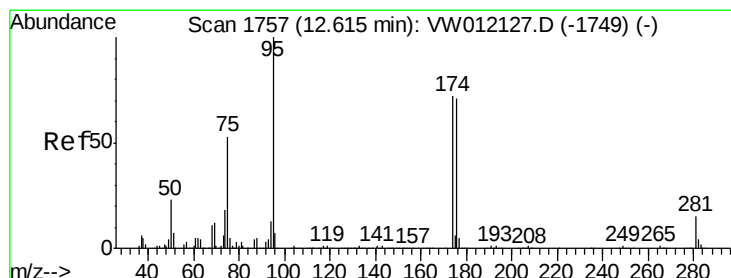
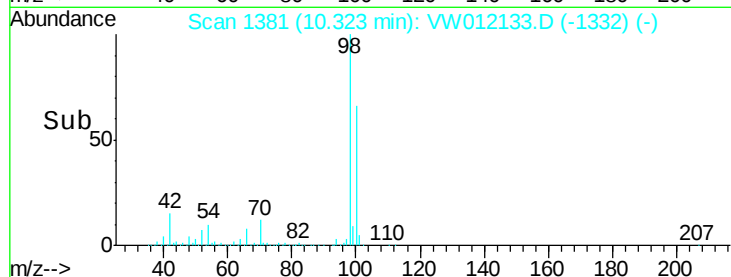
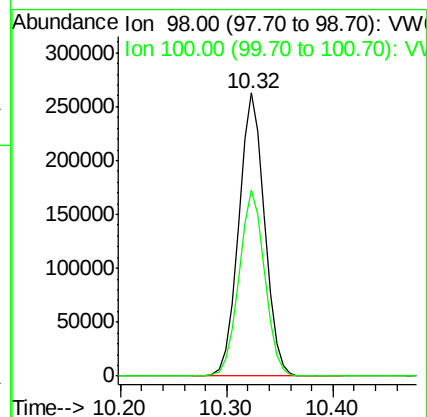
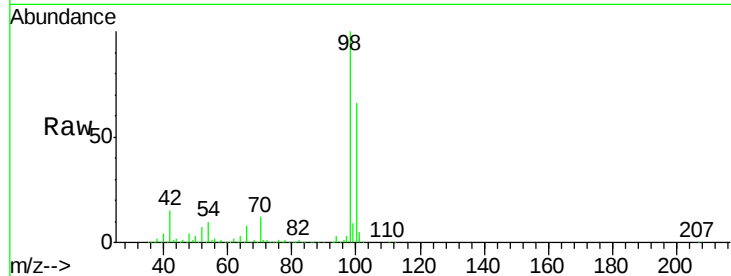
VW0823SBL01

Tot Ion: 98 Resp: 446626

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.277 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012133.D

Acq: 23 Aug 2019 15:21

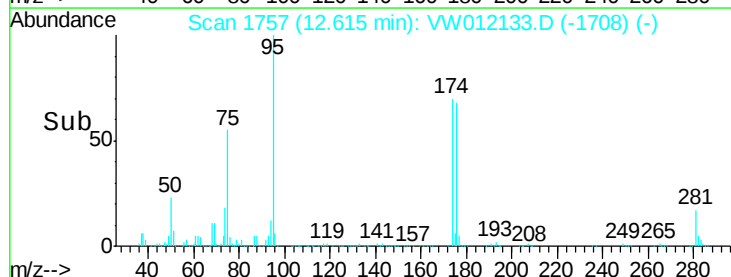
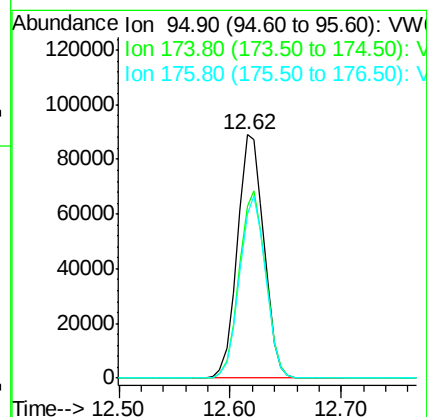
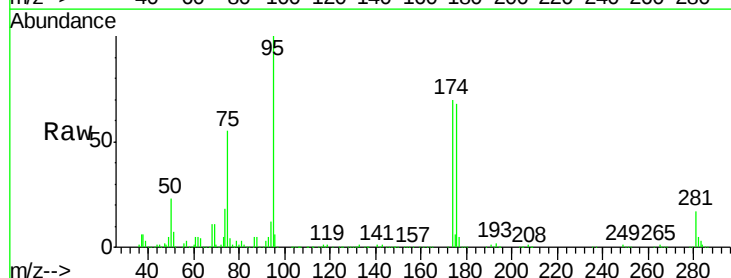
Tgt Ion: 95 Resp: 146801

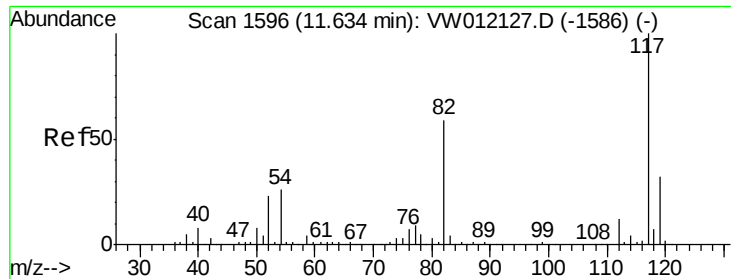
Ion Ratio Lower Upper

95 100

174 76.5 0.0 150.8

176 73.7 0.0 148.6

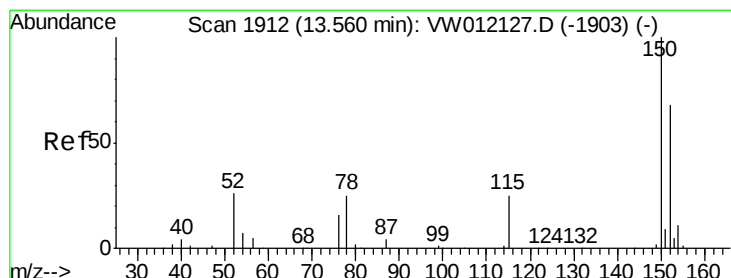
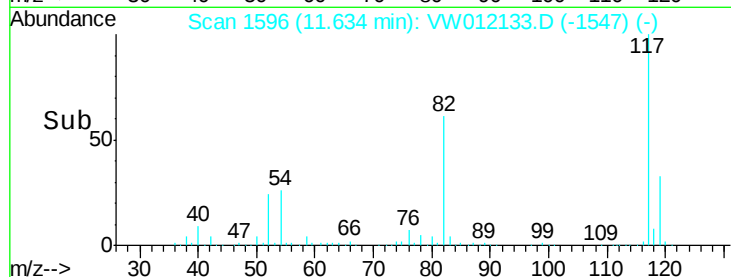
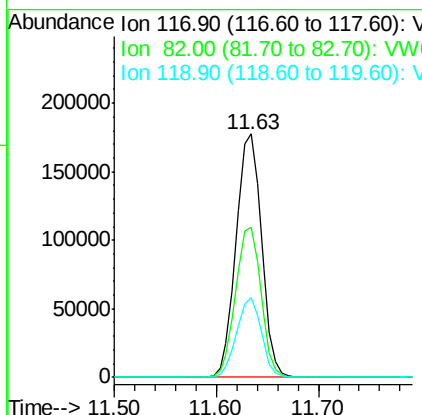
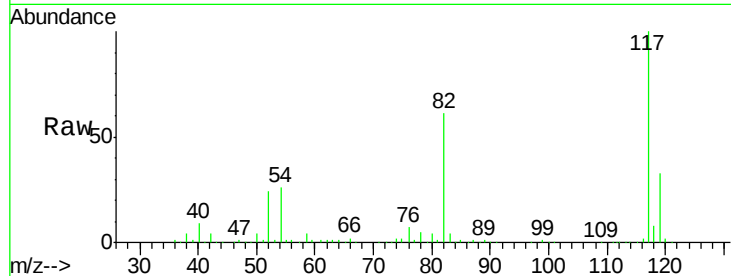




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012133.D
Acq: 23 Aug 2019 15:21

Instrument :
MSVOA_W
ClientSampleId :
VW0823SBL01

Tot Ion:117 Resp: 305946
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.2
119 32.6 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: VW012133.D
Acq: 23 Aug 2019 15:21

Tgt Ion:152 Resp: 131431
Ion Ratio Lower Upper
152 100
115 59.9 30.1 90.3
150 156.2 0.0 345.8

