

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012465.D
 Acq On : 01 Sep 2019 23:49
 Operator : SY/VA
 Sample : VW0901SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0901SBL02

Quant Time: Sep 02 08:24:10 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	217556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	362814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	329146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133161	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	142564	55.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.24%	
35) Dibromofluoromethane	7.88	113	110797	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
50) Toluene-d8	10.32	98	463085	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
62) 4-Bromofluorobenzene	12.62	95	156855	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	

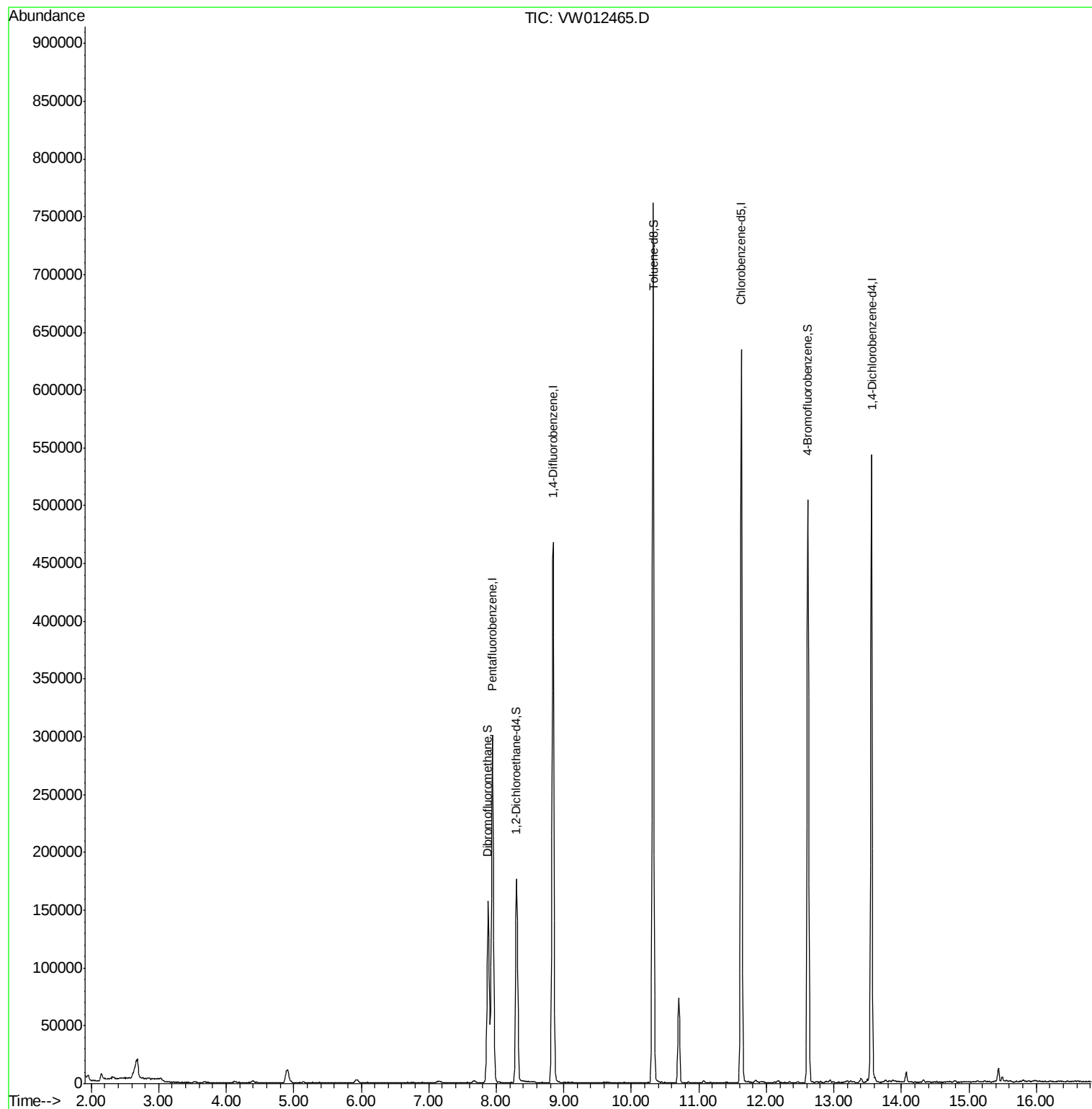
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090119\
Data File : VW012465.D
Acq On : 01 Sep 2019 23:49
Operator : SY/VA
Sample : VW0901SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0901SBL02

Quant Time: Sep 02 08:24:10 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012465.D

Acq: 01 Sep 2019 23:49

Instrument :

MSVOA_W

ClientSampleId :

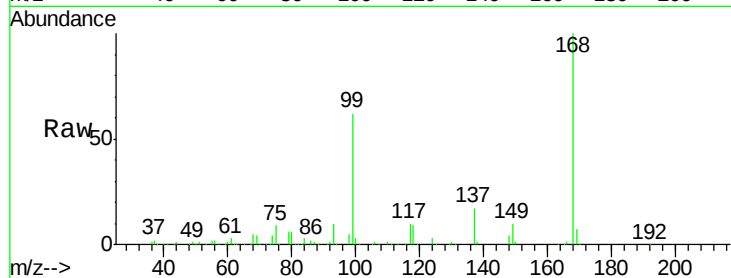
VW0901SBL02

Tot Ion:168 Resp: 217556

Ion Ratio Lower Upper

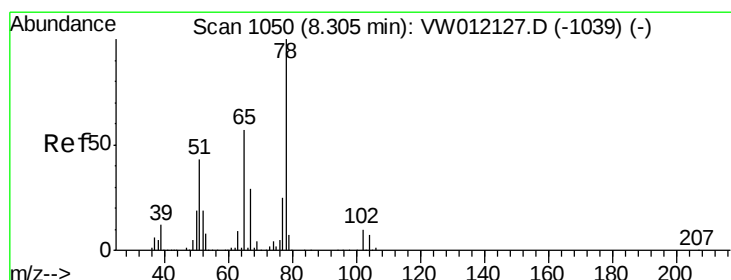
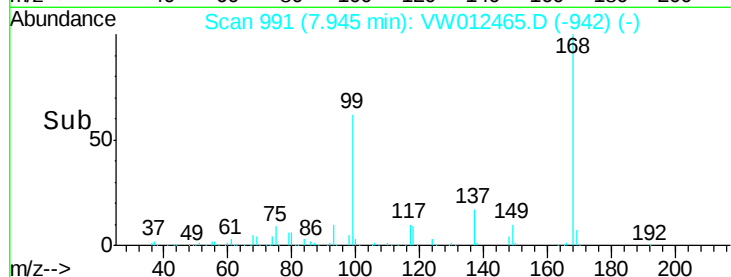
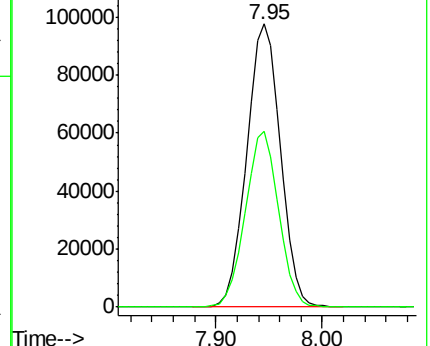
168 100

99 62.2 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: 55.125 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW012465.D

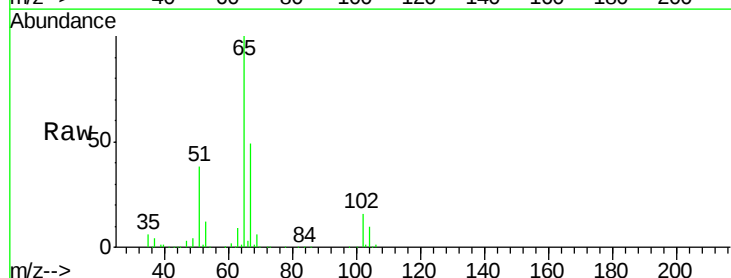
Acq: 01 Sep 2019 23:49

Tgt Ion: 65 Resp: 142564

Ion Ratio Lower Upper

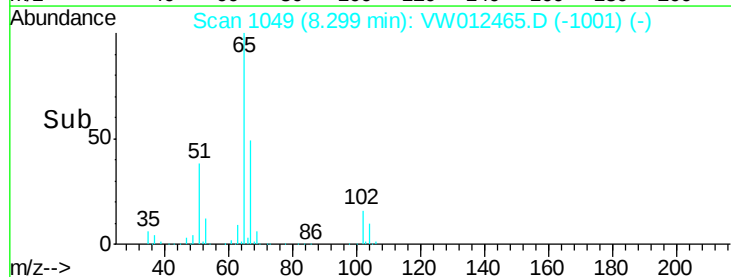
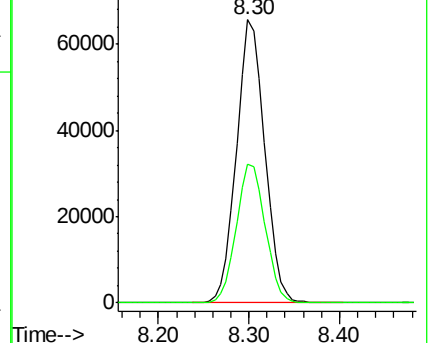
65 100

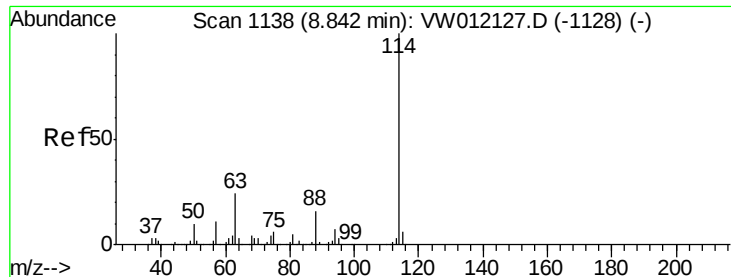
67 50.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

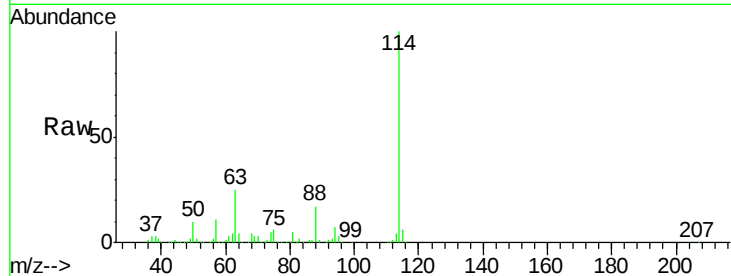




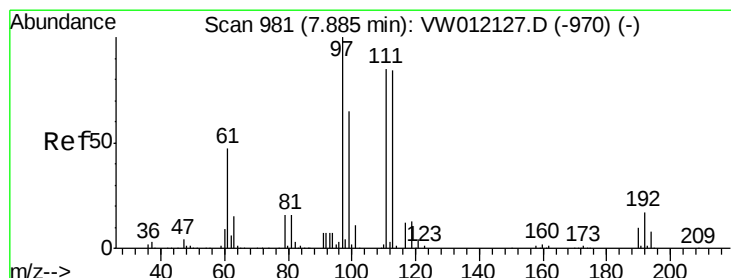
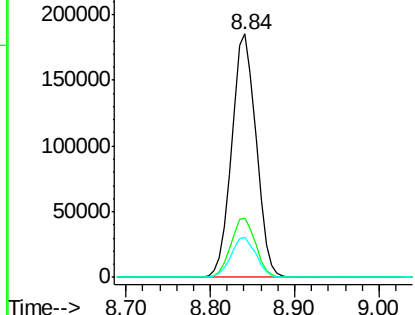
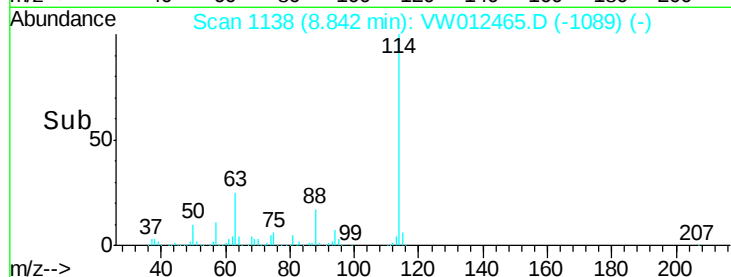
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012465.D
 Acq: 01 Sep 2019 23:49

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0901SBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	48.6
88	16.7	0.0	32.2

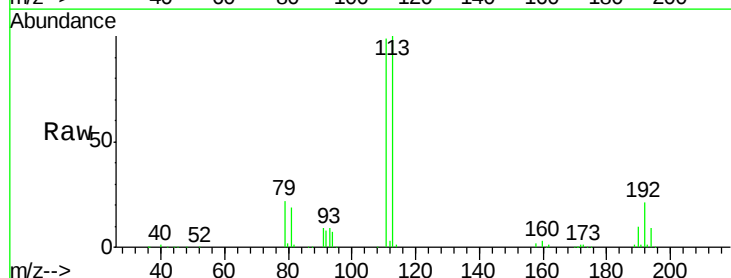


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

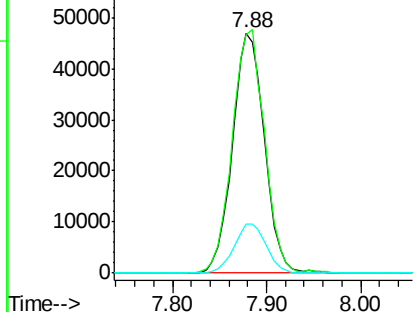
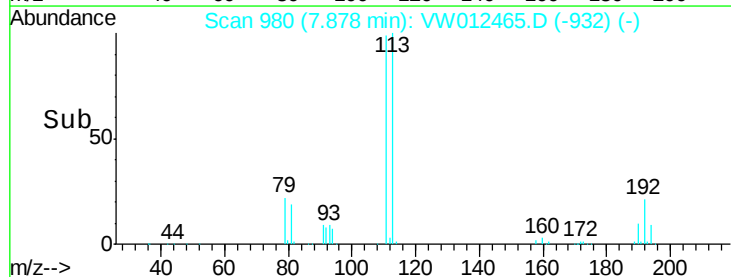


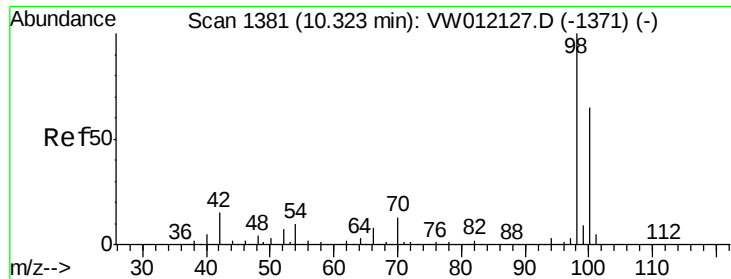
#35
 Dibromofluoromethane
 Concen: 51.161 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012465.D
 Acq: 01 Sep 2019 23:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.7	124.1
192	20.8	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: 52.737 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012465.D

Acq: 01 Sep 2019 23:49

Instrument :

MSVOA_W

ClientSampleId :

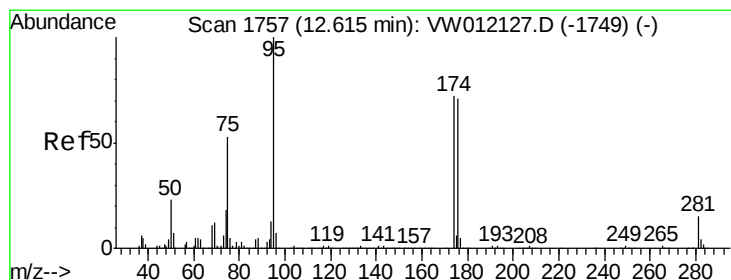
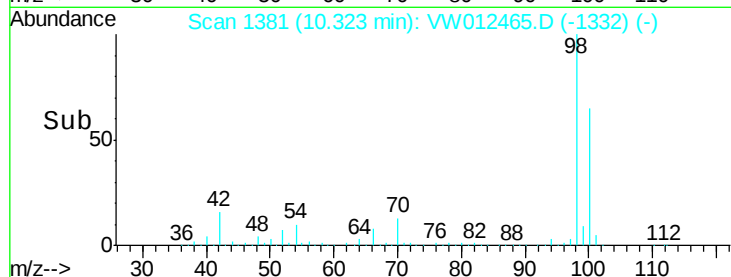
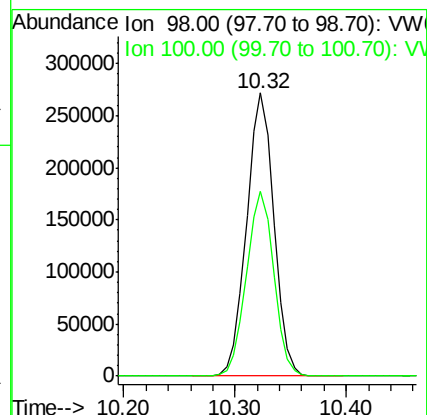
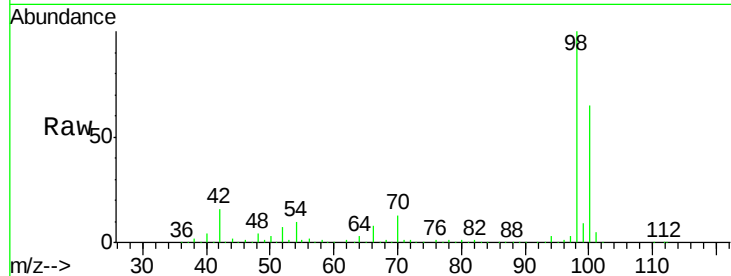
VW0901SBL02

Tot Ion: 98 Resp: 463085

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 50.675 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012465.D

Acq: 01 Sep 2019 23:49

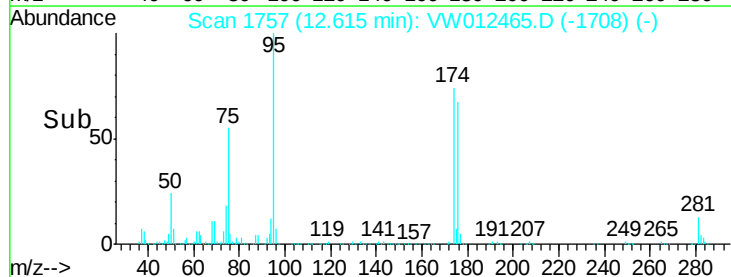
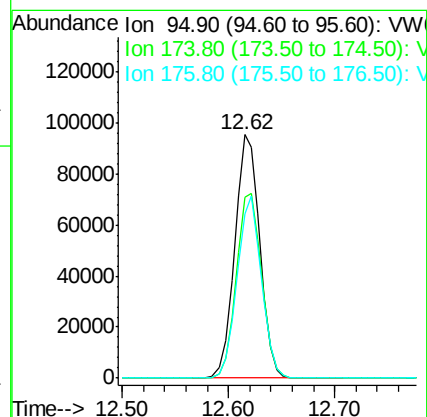
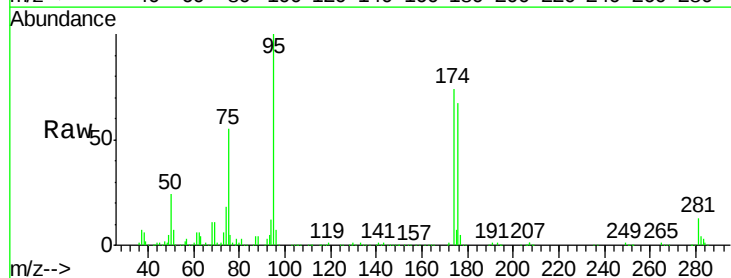
Tgt Ion: 95 Resp: 156855

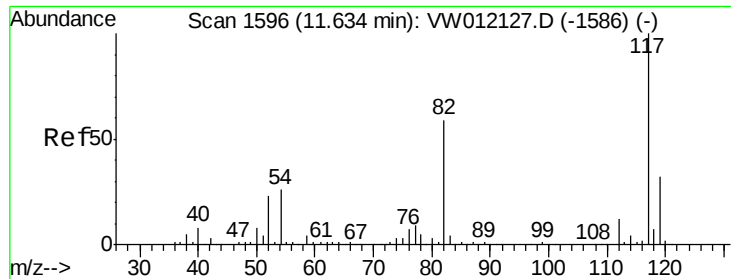
Ion Ratio Lower Upper

95 100

174 77.1 0.0 150.8

176 72.8 0.0 148.6

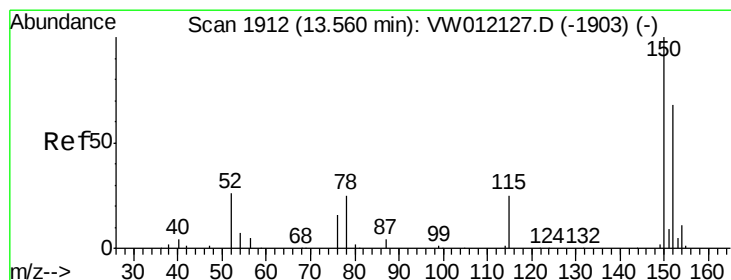
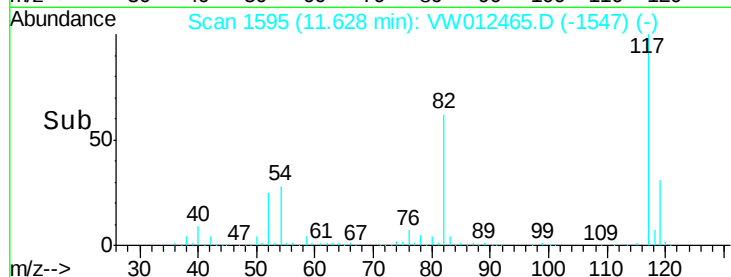
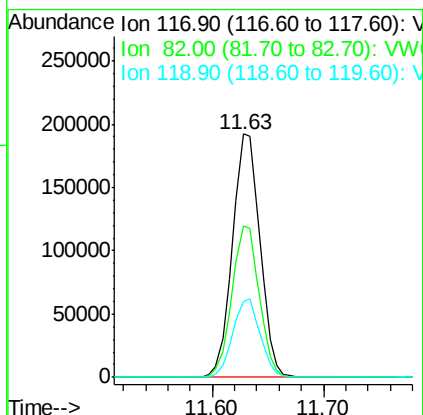
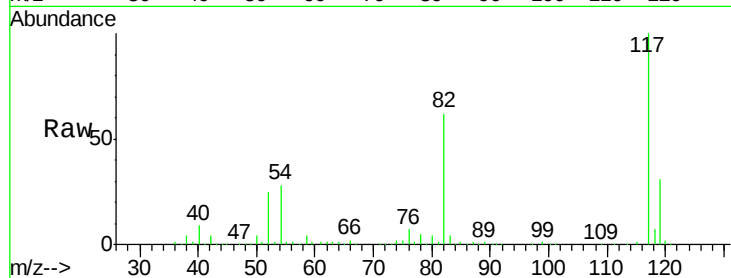




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012465.D
Acq: 01 Sep 2019 23:49

Instrument :
MSVOA_W
ClientSampleId :
VW0901SBL02

Tot Ion:117 Resp: 329146
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 31.3 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: VW012465.D
Acq: 01 Sep 2019 23:49

Tgt Ion:152 Resp: 133161
Ion Ratio Lower Upper
152 100
115 60.5 30.1 90.3
150 158.3 0.0 345.8

