

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012389.D
 Acq On : 31 Aug 2019 10:16
 Operator : SY/VA
 Sample : VW0831SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0831SBL01

Quant Time: Aug 31 17:24:36 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	216740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	359466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	304587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	126527	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138330	53.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.38%	
35) Dibromofluoromethane	7.88	113	111384	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
50) Toluene-d8	10.32	98	443204	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	
62) 4-Bromofluorobenzene	12.62	95	143904	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	

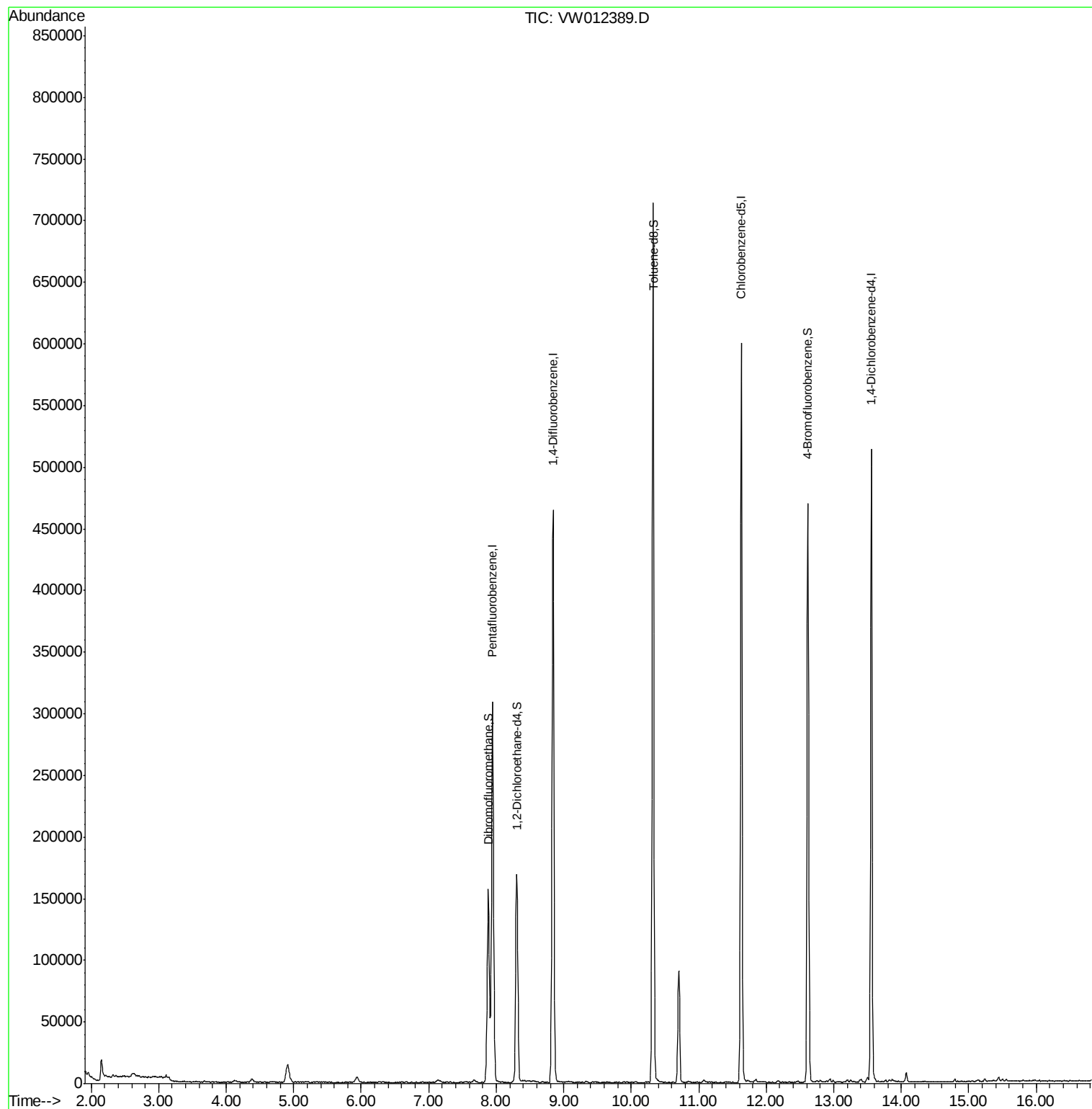
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083119\
Data File : VW012389.D
Acq On : 31 Aug 2019 10:16
Operator : SY/VA
Sample : VW0831SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0831SBL01

Quant Time: Aug 31 17:24:36 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: VW012389.D

Acq: 31 Aug 2019 10:16

Instrument :

MSVOA_W

ClientSampleId :

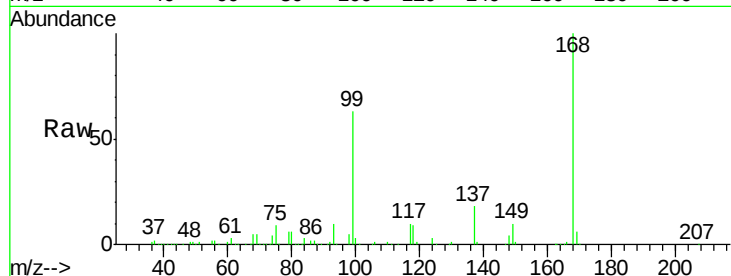
VW0831SBL01

Tot Ion:168 Resp: 216740

Ion Ratio Lower Upper

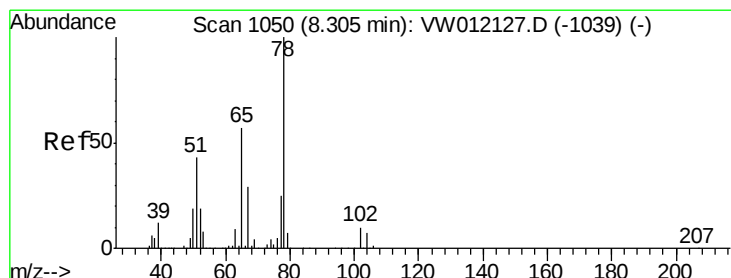
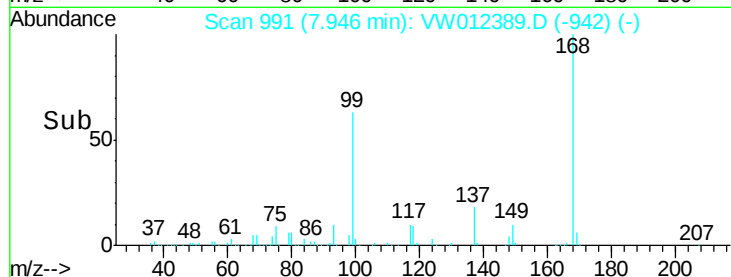
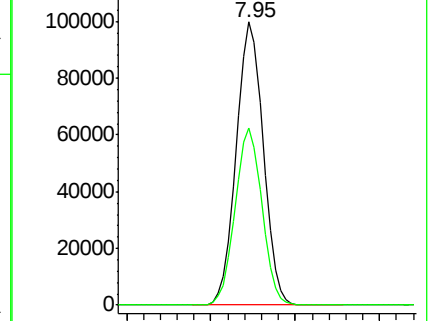
168 100

99 62.8 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: 53.689 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012389.D

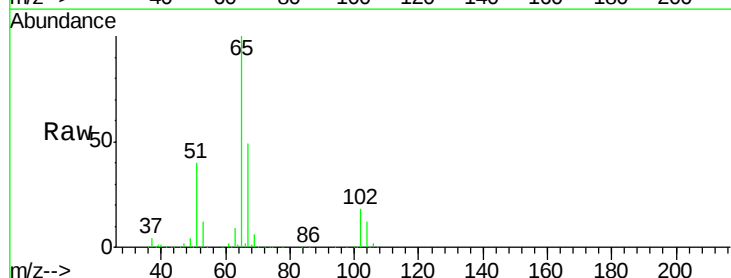
Acq: 31 Aug 2019 10:16

Tgt Ion: 65 Resp: 138330

Ion Ratio Lower Upper

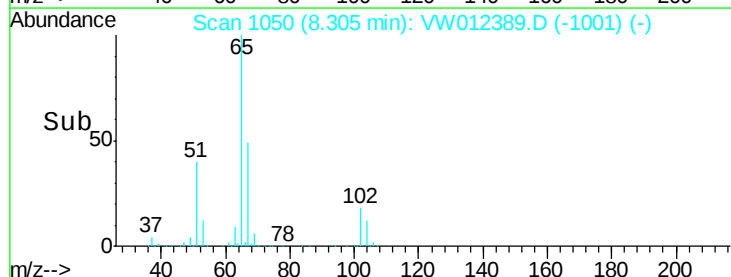
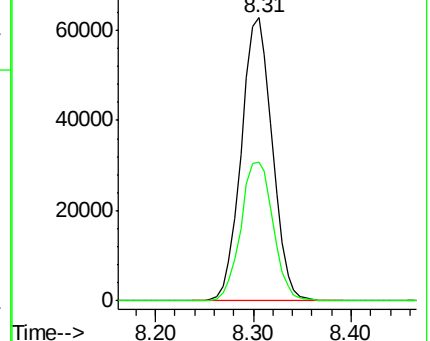
65 100

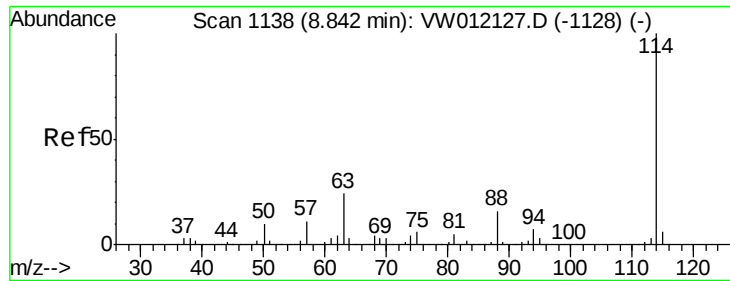
67 51.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

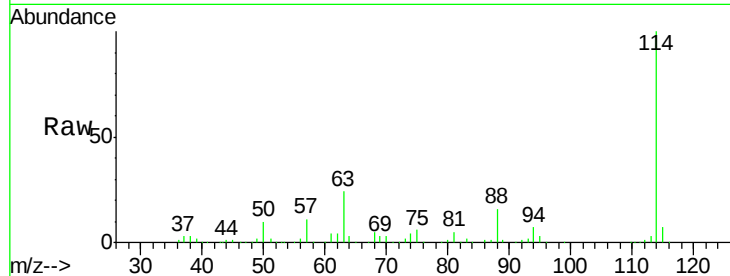




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012389.D
 Acq: 31 Aug 2019 10:16

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0831SBL01

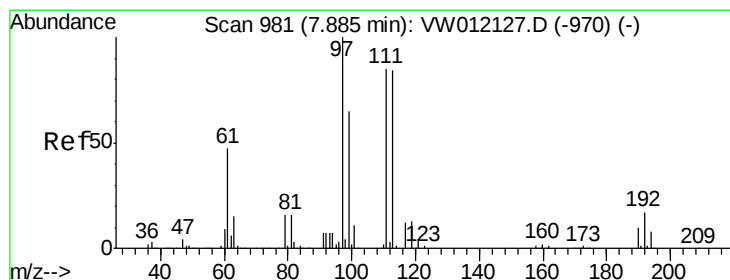
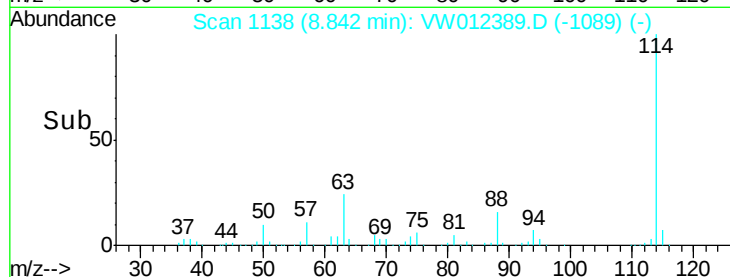
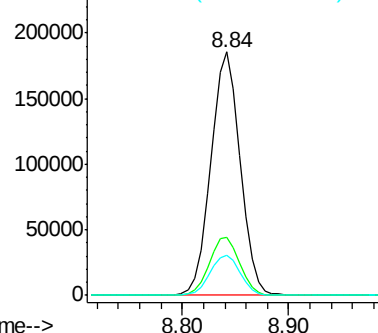
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	48.6
88	16.5	0.0	32.2



Abundance Ion 113.90 (113.60 to 114.60): V

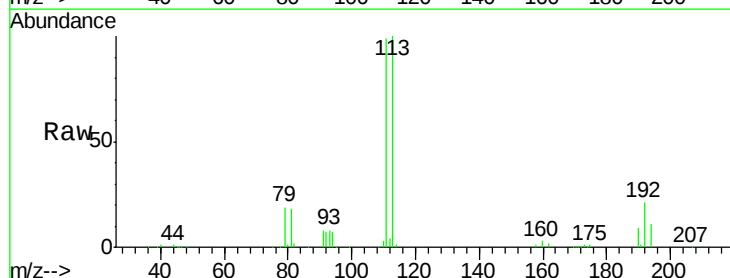
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 51.911 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012389.D
 Acq: 31 Aug 2019 10:16

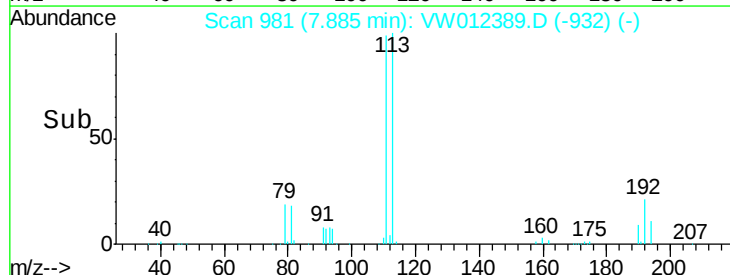
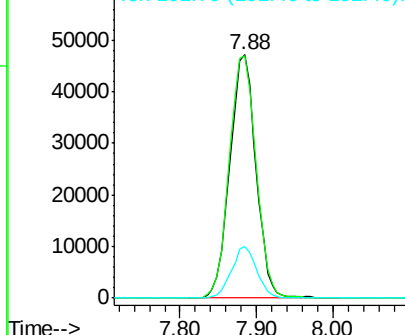
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.7	124.1
192	20.4	16.2	24.2

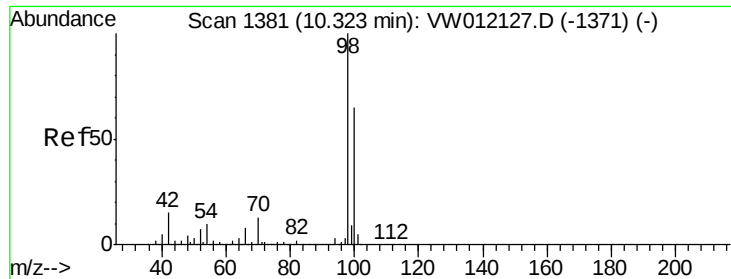


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.943 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012389.D

Acq: 31 Aug 2019 10:16

Instrument :

MSVOA_W

ClientSampleId :

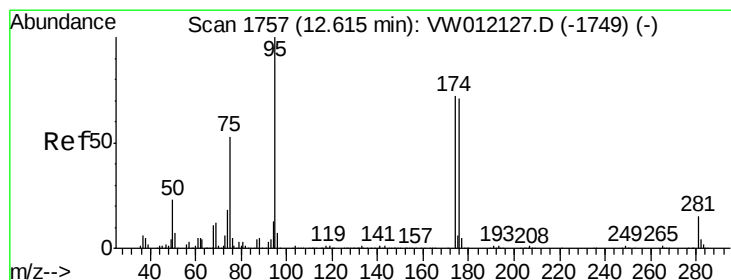
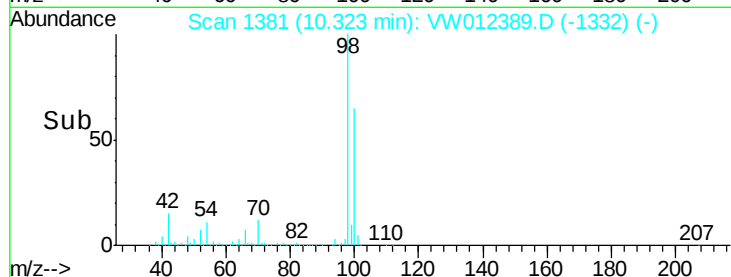
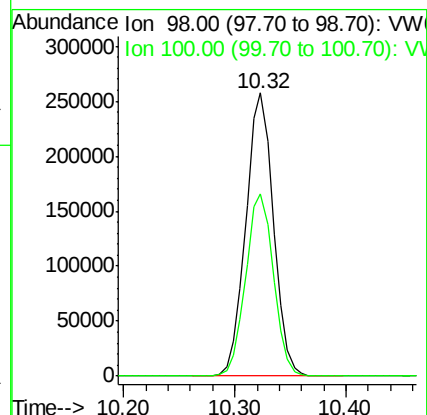
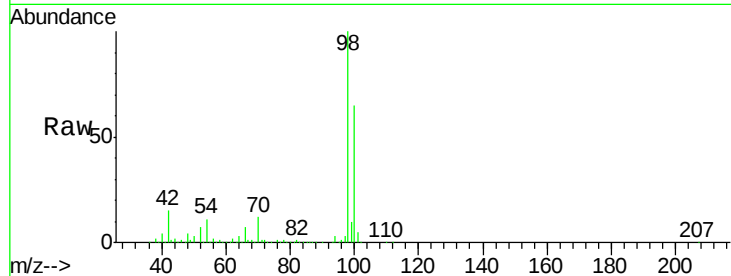
VW0831SBL01

Tot Ion: 98 Resp: 443204

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.924 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012389.D

Acq: 31 Aug 2019 10:16

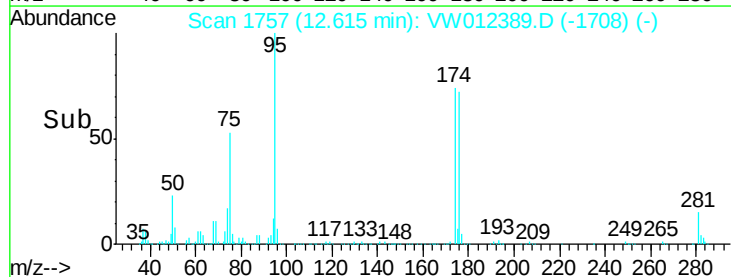
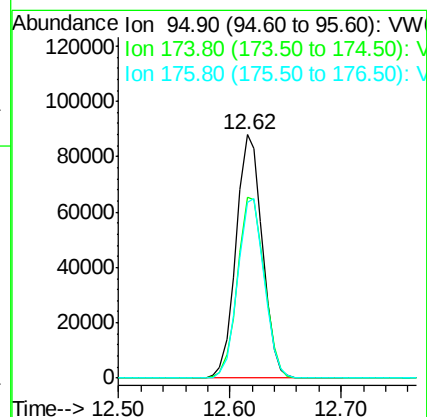
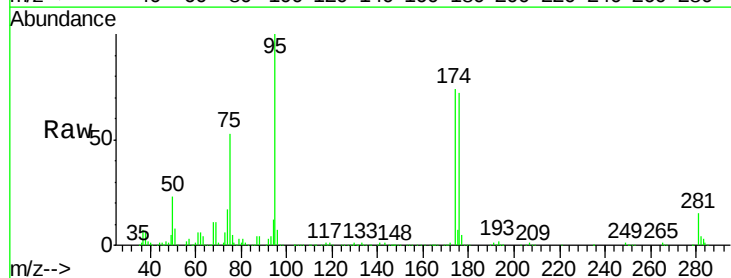
Tgt Ion: 95 Resp: 143904

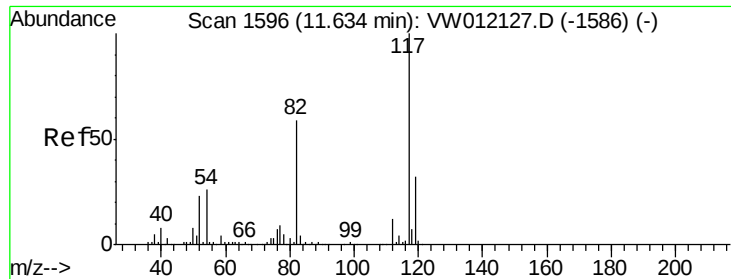
Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.8

176 74.2 0.0 148.6

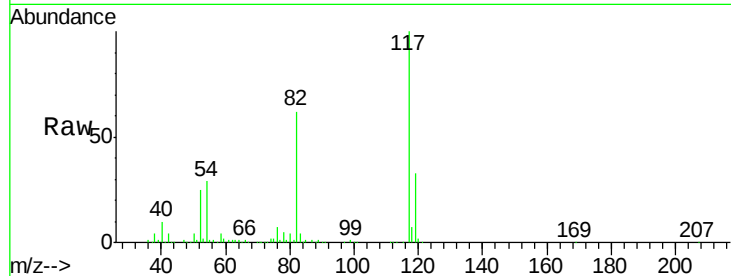




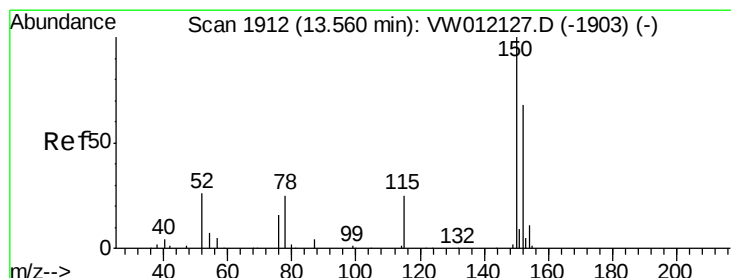
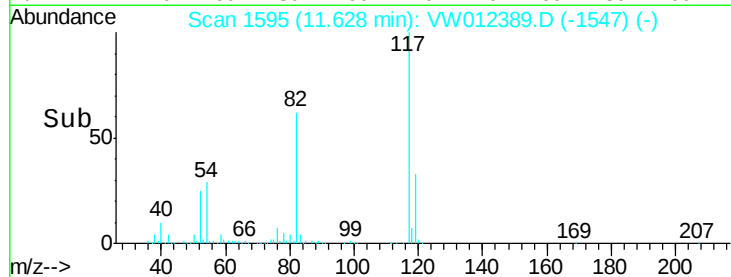
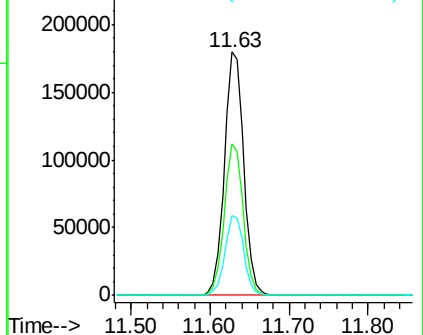
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012389.D
Acq: 31 Aug 2019 10:16

Instrument :
MSVOA_W
ClientSampleId :
VW0831SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.3	47.4	71.2
119	32.6	25.4	38.2

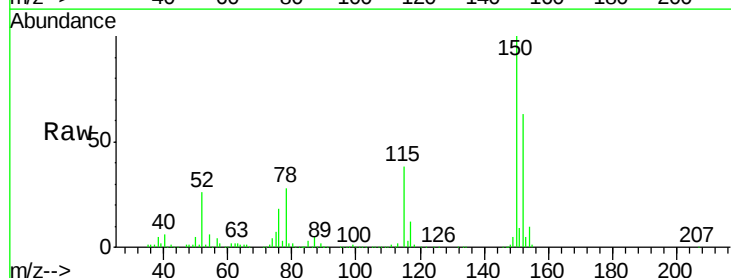


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012389.D
Acq: 31 Aug 2019 10:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.1	90.3
150	157.4	0.0	345.8



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

