

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072519\
 Data File : VW011472.D
 Acq On : 24 Jul 2019 14:00
 Operator : SY/VA
 Sample : K3880-02
 Misc : 17.38G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-5B-G-2-071719

Quant Time: Jul 25 04:43:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	186165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	294334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	189219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	47852	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	148007	63.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.54%	
35) Dibromofluoromethane	7.88	113	113471	64.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.36%	
50) Toluene-d8	10.32	98	356144	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.62	95	82438	31.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.44%	

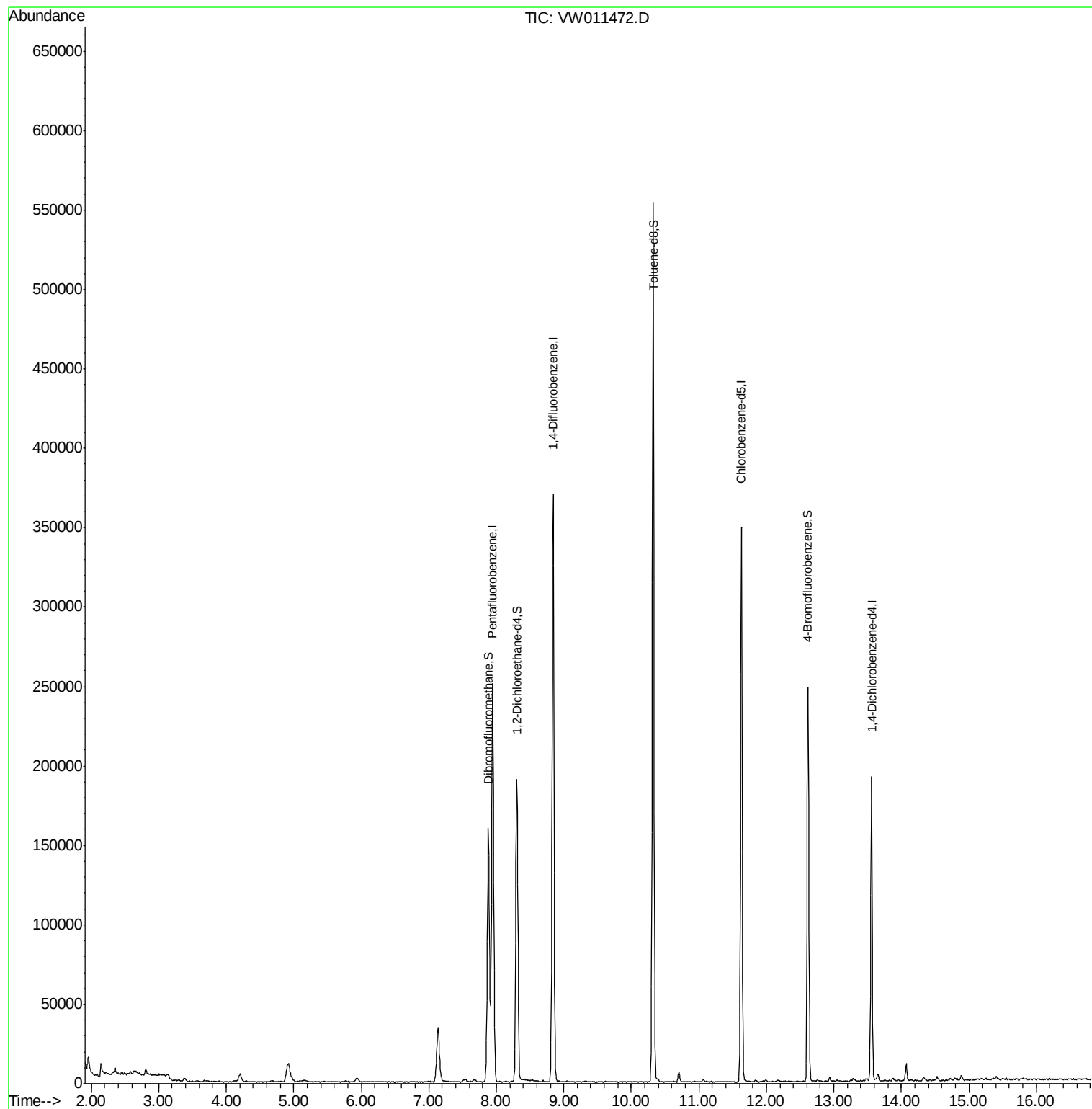
Target Compounds	Qvalue
------------------	--------

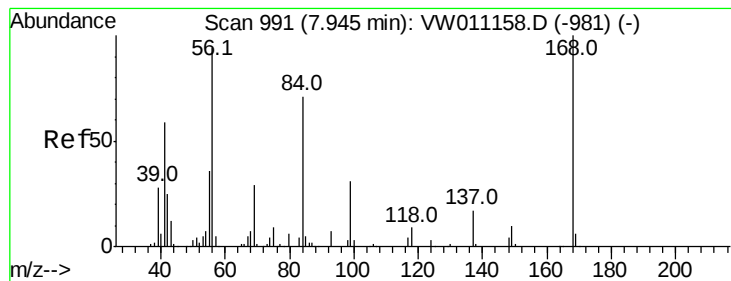
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072519\
Data File : VW011472.D
Acq On : 24 Jul 2019 14:00
Operator : SY/VA
Sample : K3880-02
Misc : 17.38G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SUP-5B-G-2-071719

Quant Time: Jul 25 04:43:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 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: VW011472.D

Acq: 24 Jul 2019 14:00

Instrument :

MSVOA_W

ClientSampleId :

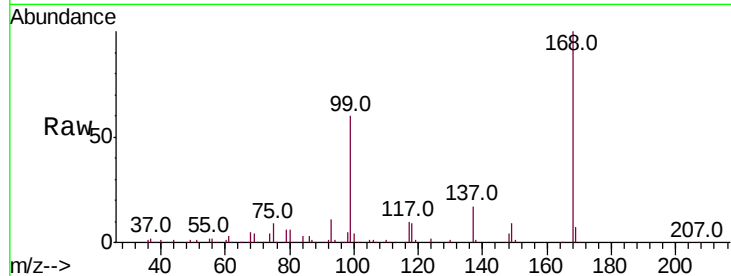
SUP-5B-G-2-071719

Tot Ion:168 Resp: 186165

Ion Ratio Lower Upper

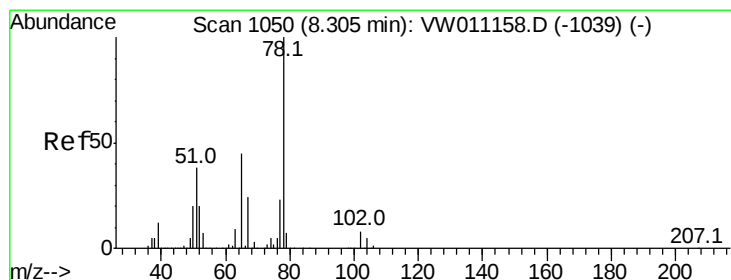
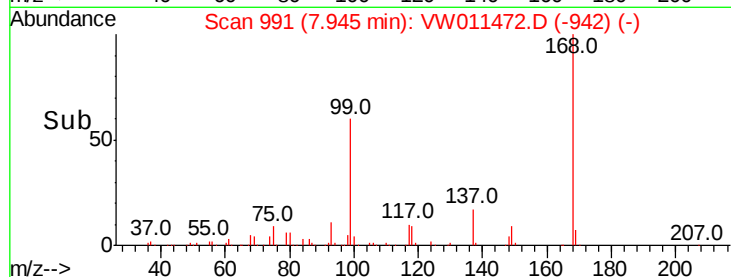
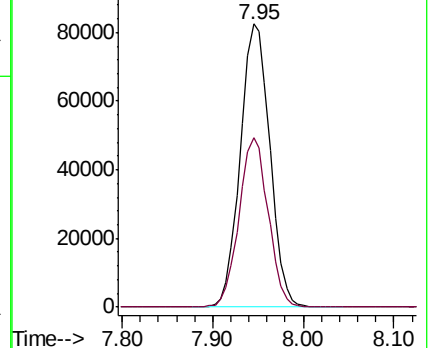
168 100

99 59.8 50.1 75.1



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: 63.272 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011472.D

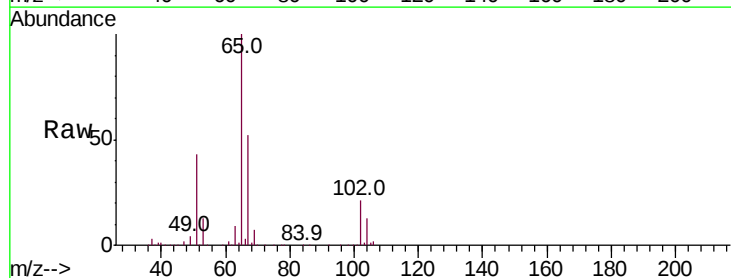
Acq: 24 Jul 2019 14:00

Tgt Ion: 65 Resp: 148007

Ion Ratio Lower Upper

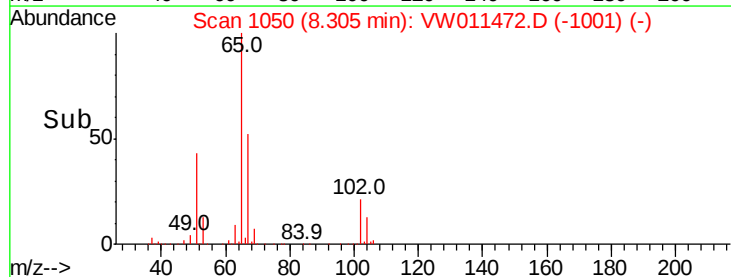
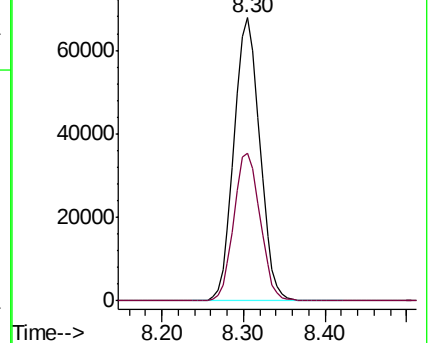
65 100

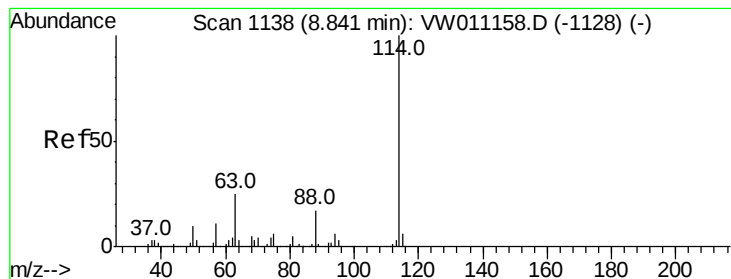
67 53.0 0.0 104.4



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: VW011472.D

Acq: 24 Jul 2019 14:00

Instrument :

MSVOA_W

ClientSampleId :

SUP-5B-G-2-071719

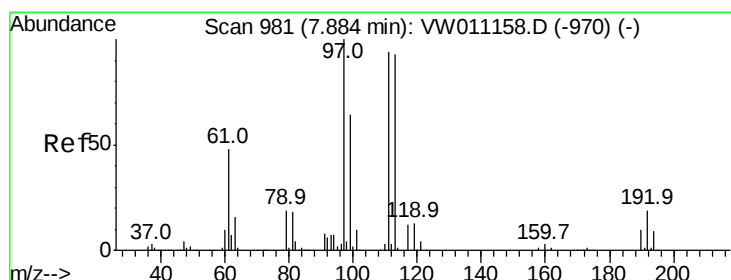
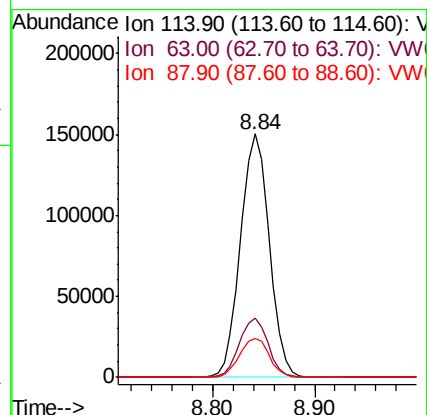
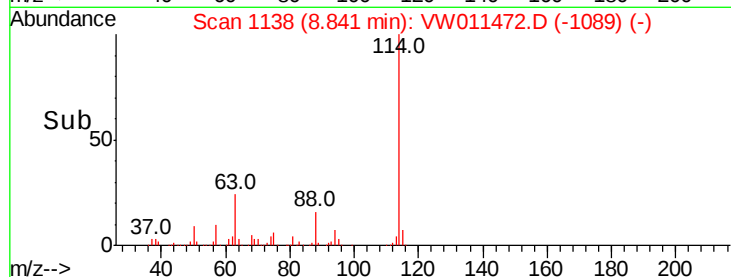
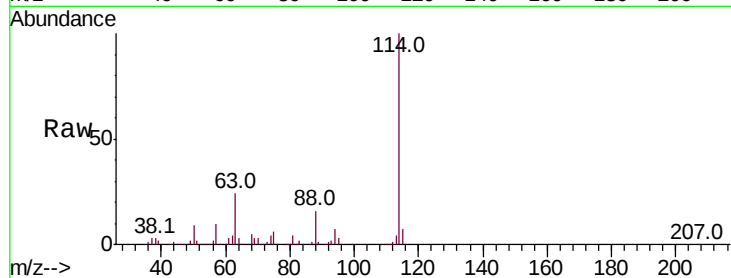
Tot Ion:114 Resp: 294334

Ion Ratio Lower Upper

114 100

63 24.2 0.0 50.8

88 16.1 0.0 34.2



#35

Dibromofluoromethane

Concen: 64.679 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW011472.D

Acq: 24 Jul 2019 14:00

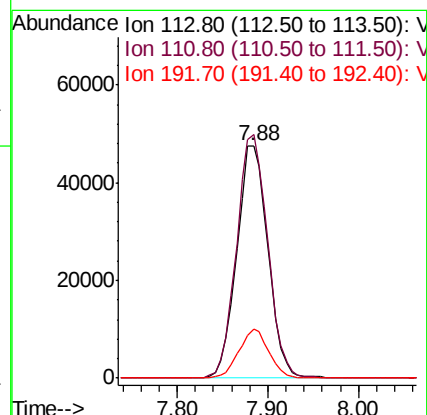
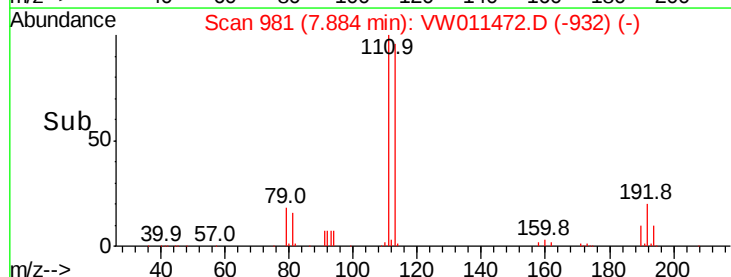
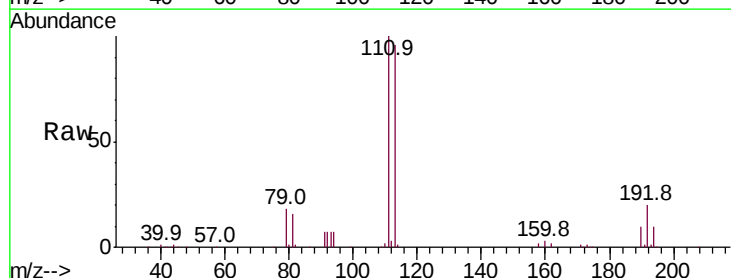
Tgt Ion:113 Resp: 113471

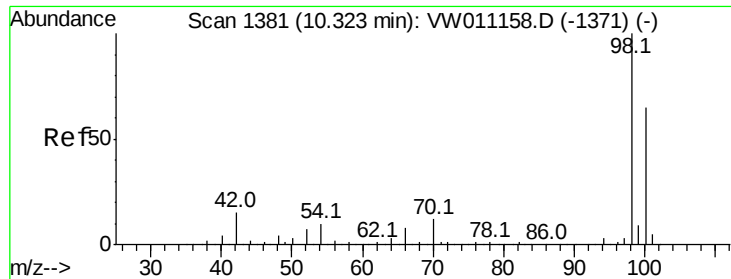
Ion Ratio Lower Upper

113 100

111 104.7 82.4 123.6

192 20.3 15.8 23.8





#50

Toluene-d8

Concen: 50.222 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011472.D

Acq: 24 Jul 2019 14:00

Instrument :

MSVOA_W

ClientSampleId :

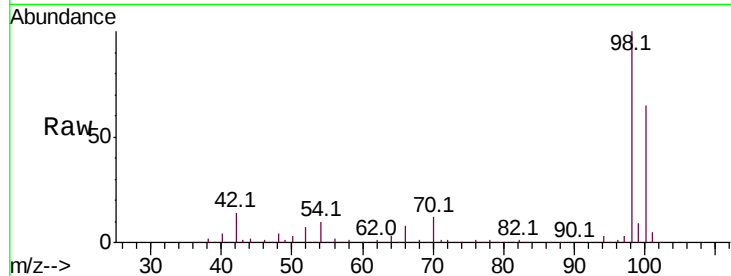
SUP-5B-G-2-071719

Tot Ion: 98 Resp: 356144

Ion Ratio Lower Upper

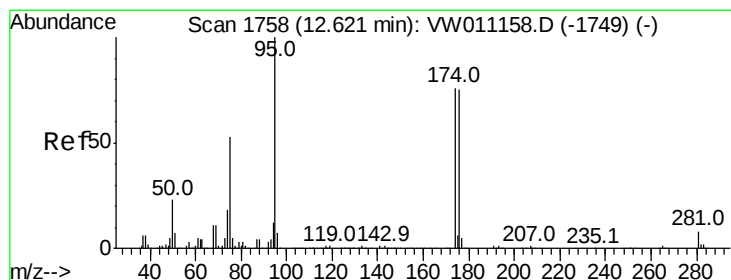
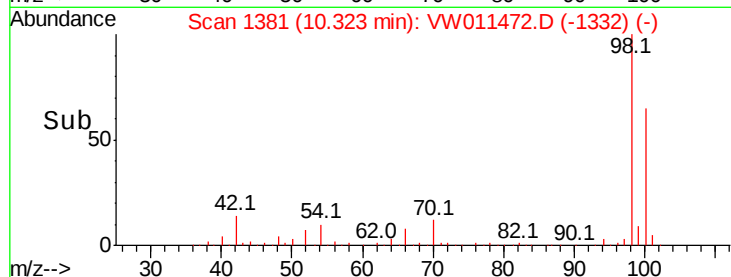
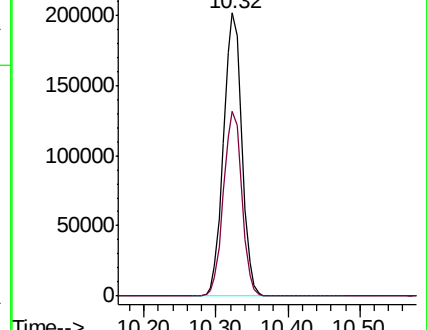
98 100

100 65.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 31.716 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011472.D

Acq: 24 Jul 2019 14:00

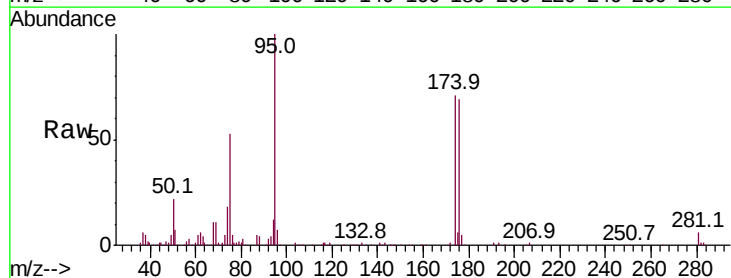
Tgt Ion: 95 Resp: 82438

Ion Ratio Lower Upper

95 100

174 76.2 0.0 147.6

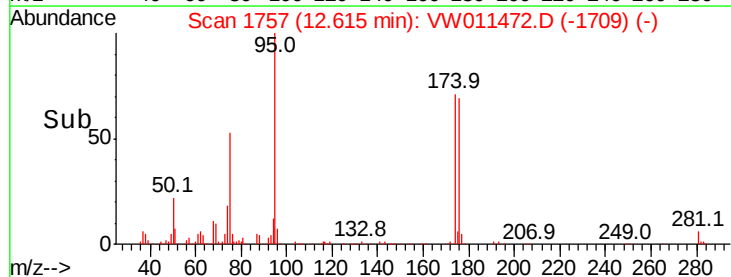
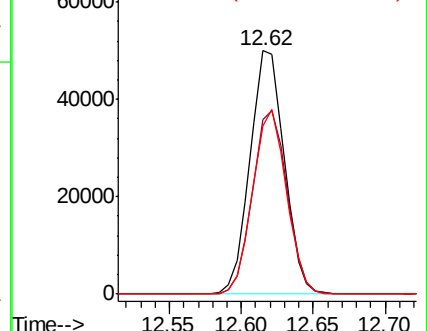
176 74.4 0.0 144.6

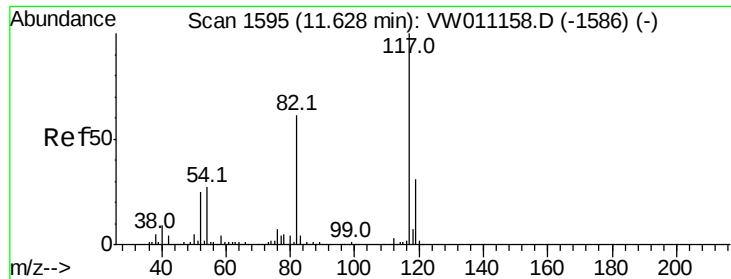


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

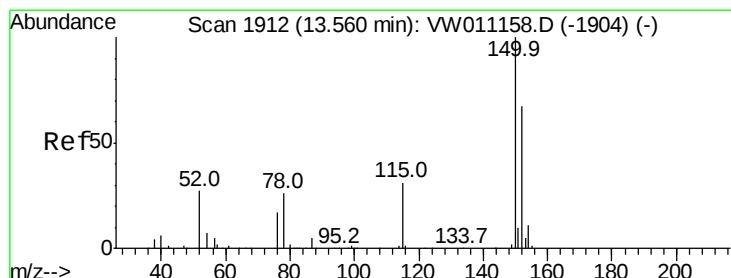
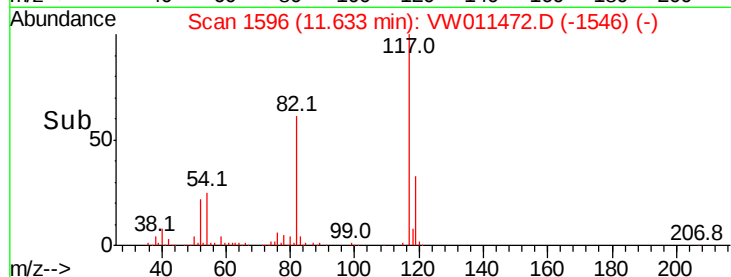
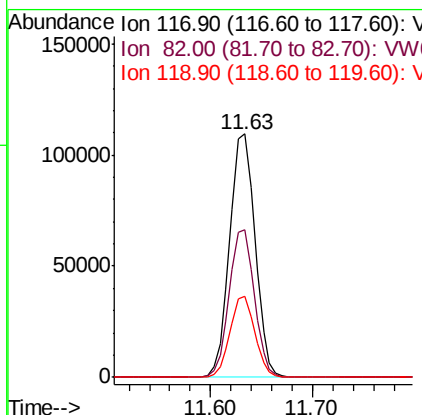
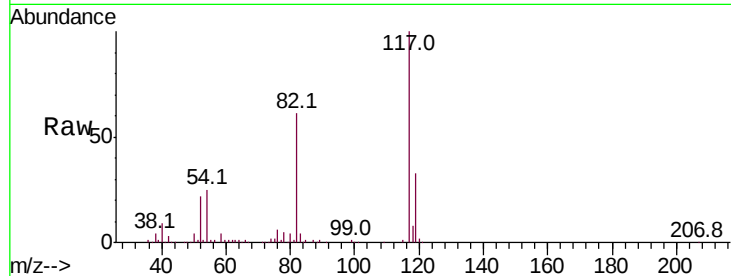




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011472.D
Acq: 24 Jul 2019 14:00

Instrument :
MSVOA_W
ClientSampleId :
SUP-5B-G-2-071719

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.8	48.9	73.3
119	33.1	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011472.D
Acq: 24 Jul 2019 14:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	30.1	90.3
150	157.6	0.0	346.0

