

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
 Data File : VX014356.D
 Acq On : 30 Dec 2019 16:10
 Operator : JC/SP
 Sample : K6464-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Dec 31 03:07:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	525132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	827426	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	739368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	317643	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	296949	49.89	ug/l	0.00
Spiked Amount			Recovery	=	99.78%	
35) Dibromofluoromethane	5.49	113	248433	49.39	ug/l	0.00
Spiked Amount			Recovery	=	98.78%	
50) Toluene-d8	8.71	98	974461	49.76	ug/l	0.00
Spiked Amount			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.13	95	321902	44.97	ug/l	0.00
Spiked Amount			Recovery	=	89.94%	

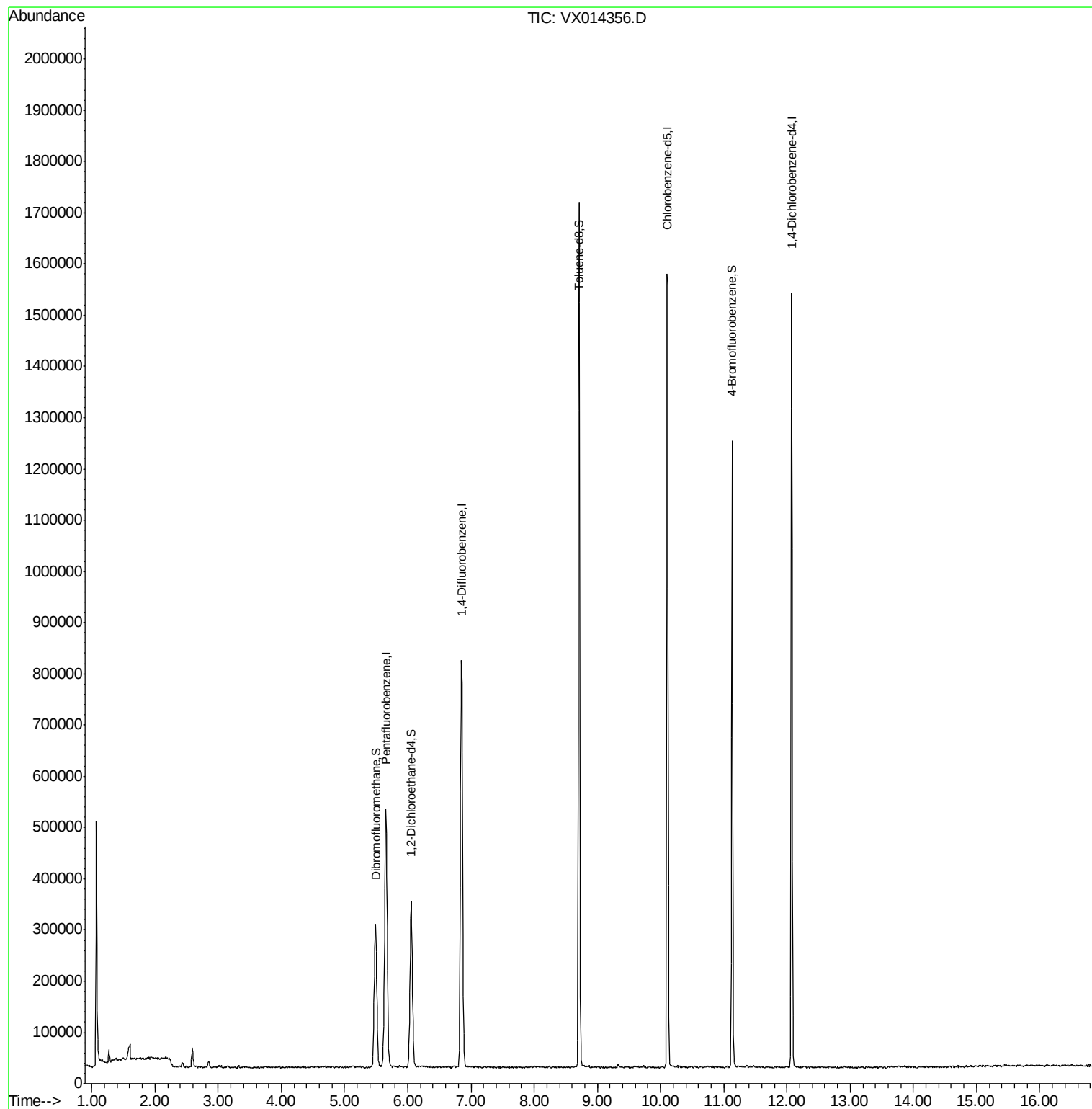
Target Compounds	Qvalue
------------------	--------

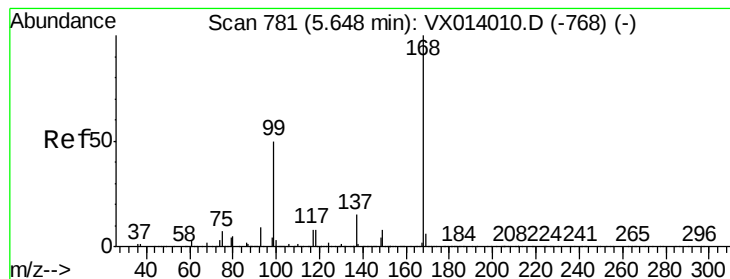
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX123019\
Data File : VX014356.D
Acq On : 30 Dec 2019 16:10
Operator : JC/SP
Sample : K6464-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Dec 31 03:07:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



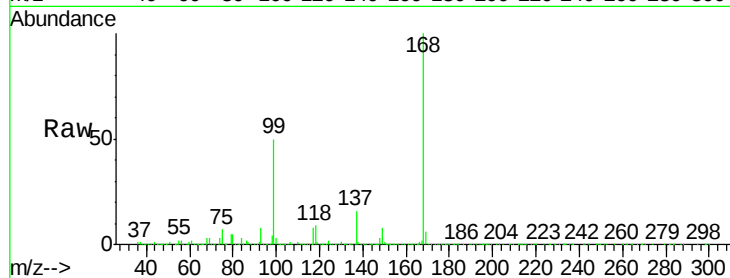


#1

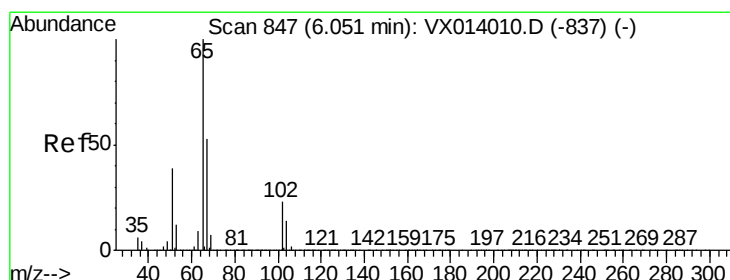
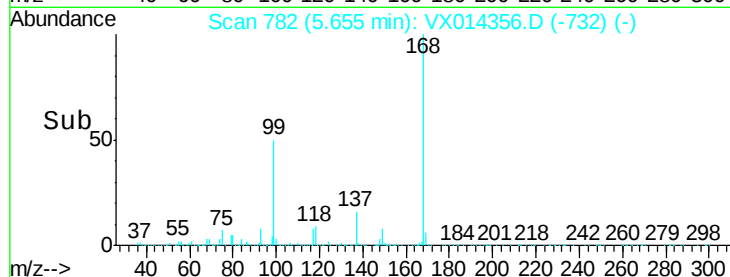
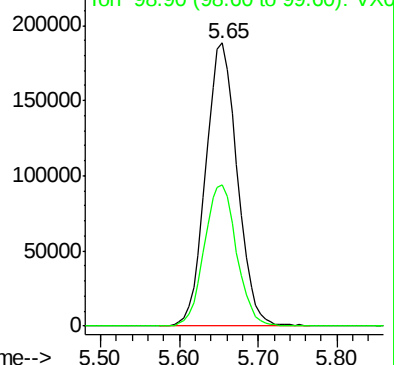
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014356.D
 Acq: 30 Dec 2019 16:10

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Tot Ion:168 Resp: 525132
 Ion Ratio Lower Upper
 168 100
 99 49.8 40.3 60.5



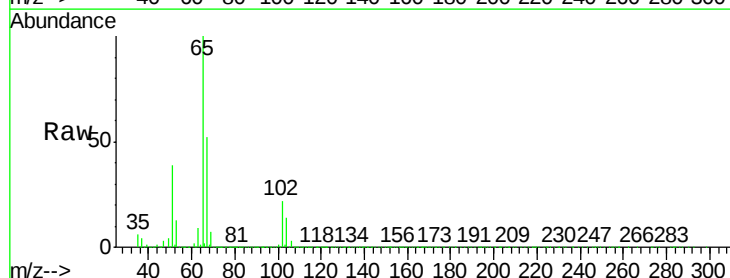
Abundance Ion 167.90 (167.60 to 168.60): V



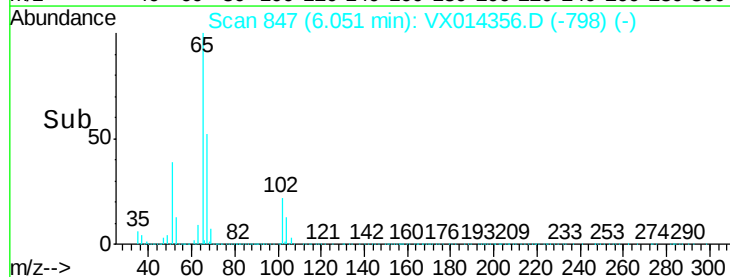
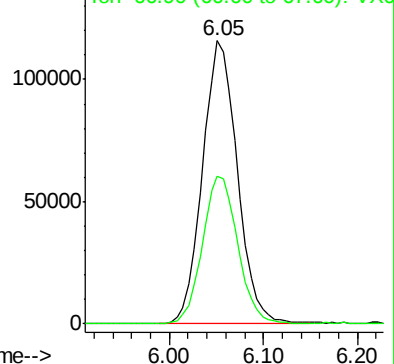
#33

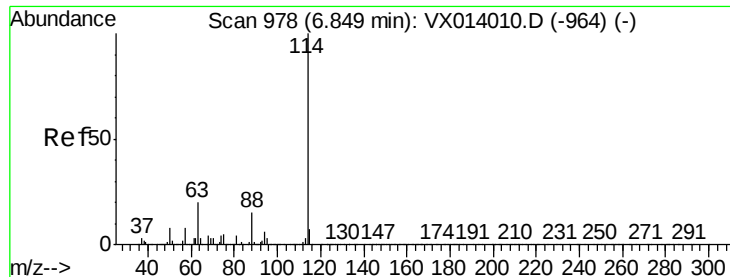
1,2-Dichloroethane-d4
 Concen: 49.894 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014356.D
 Acq: 30 Dec 2019 16:10

Tgt Ion: 65 Resp: 296949
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014356.D

Acq: 30 Dec 2019 16:10

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

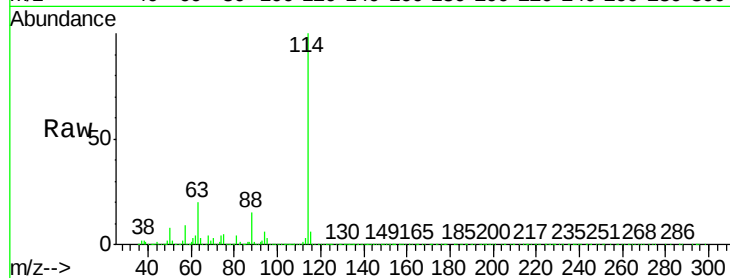
Tot Ion:114 Resp: 827426

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

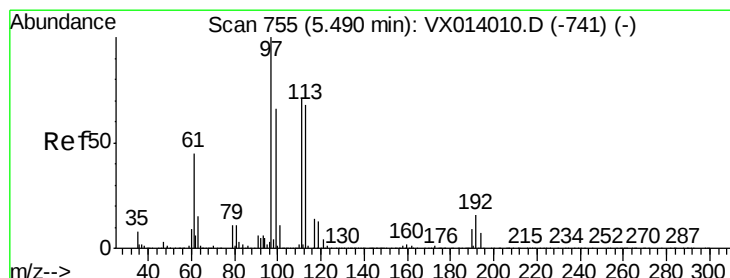
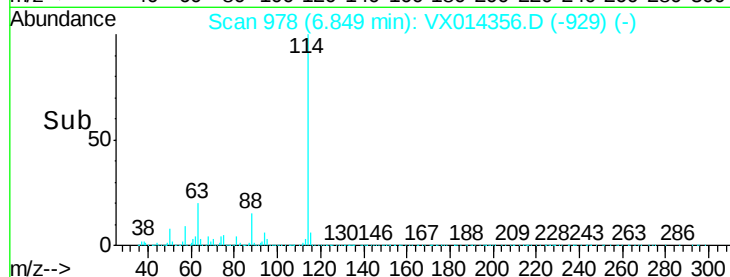
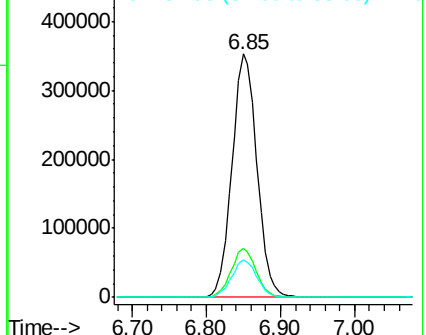
88 15.4 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.392 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014356.D

Acq: 30 Dec 2019 16:10

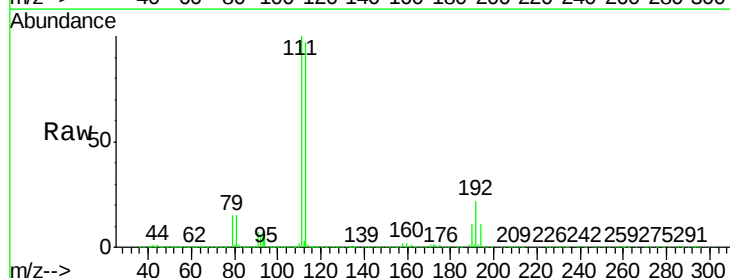
Tgt Ion:113 Resp: 248433

Ion Ratio Lower Upper

113 100

111 101.2 82.0 123.0

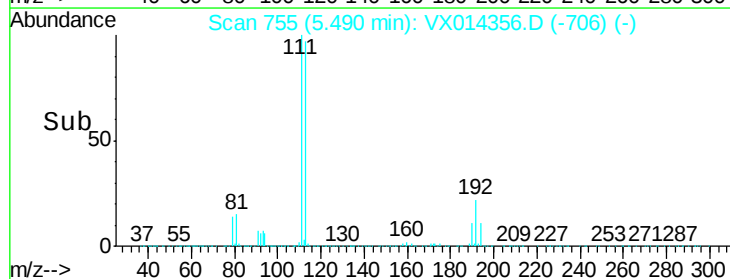
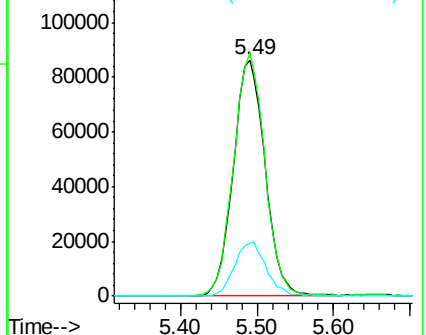
192 22.6 19.3 28.9



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: 49.762 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014356.D

Acq: 30 Dec 2019 16:10

Instrument :

MSVOA_X

ClientSampleId :

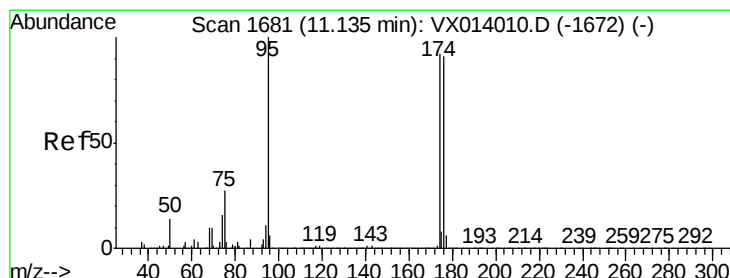
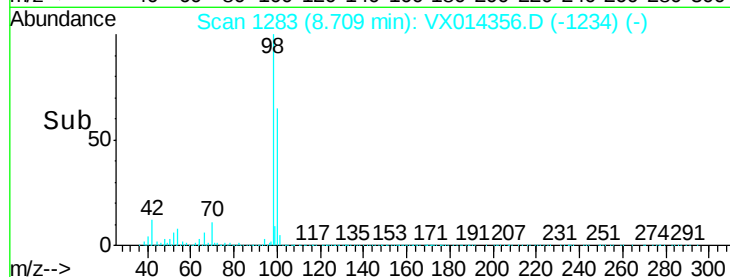
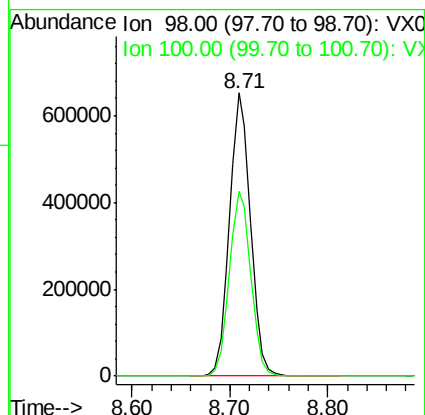
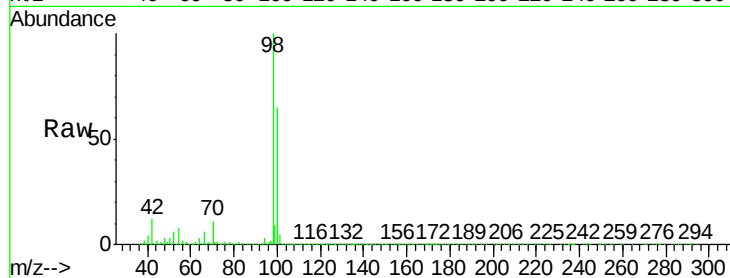
FIELD-BLANK

Tot Ion: 98 Resp: 974461

Ion Ratio Lower Upper

98 100

100 66.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.969 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014356.D

Acq: 30 Dec 2019 16:10

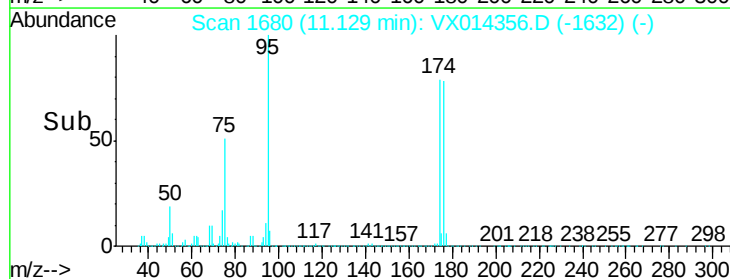
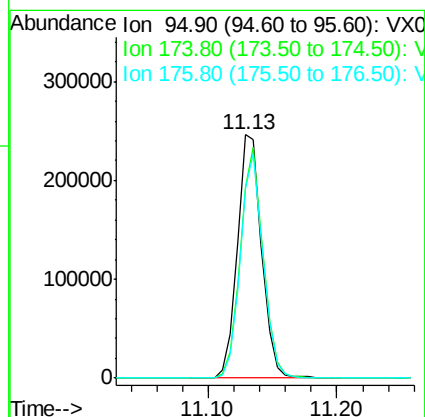
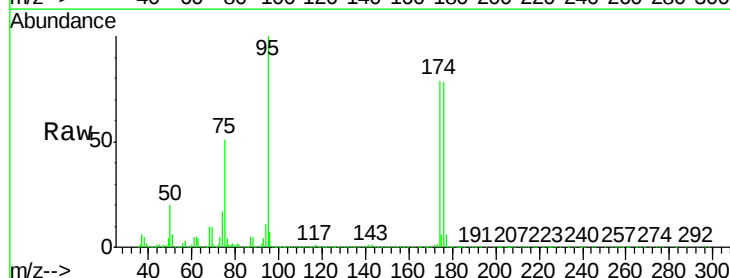
Tgt Ion: 95 Resp: 321902

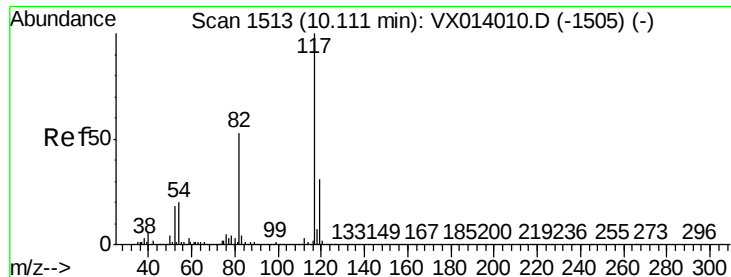
Ion Ratio Lower Upper

95 100

174 89.1 0.0 175.8

176 86.5 0.0 173.0

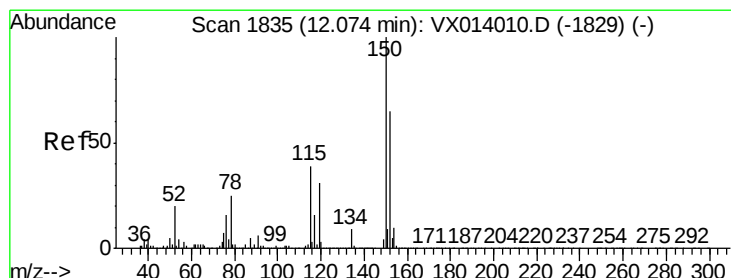
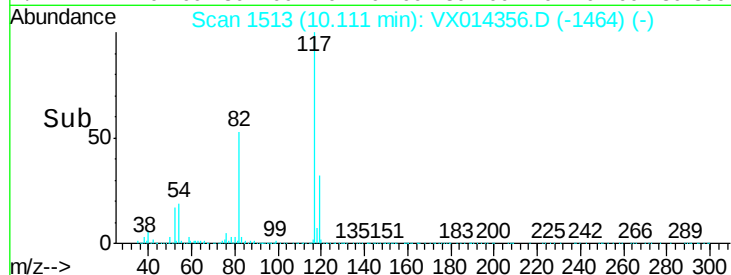
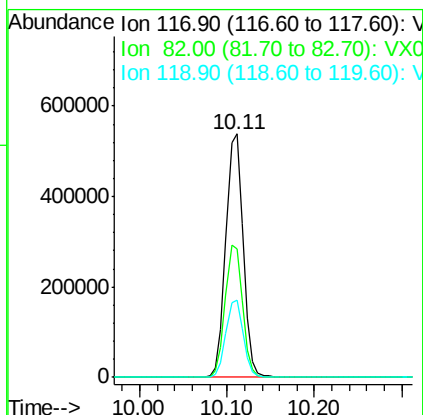
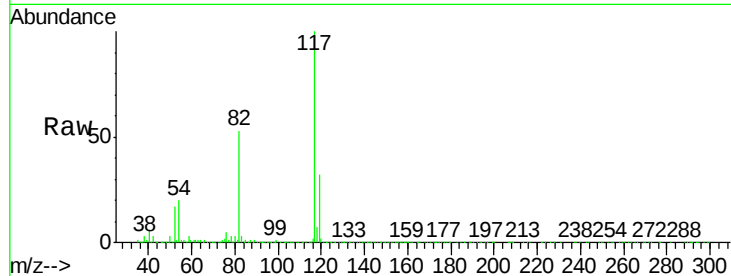




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014356.D
Acq: 30 Dec 2019 16:10

Instrument :
MSVOA_X
ClientSampled :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.2	63.4
119	31.6	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014356.D
Acq: 30 Dec 2019 16:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	38.3	114.9
150	156.7	0.0	345.4

