

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021820\
 Data File : VX014948.D
 Acq On : 18 Feb 2020 10:31
 Operator : JC/SP
 Sample : VX0218WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBL01

Quant Time: Feb 19 00:23:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	465457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	711117	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	648993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	304177	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	262126	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
35) Dibromofluoromethane	5.48	113	218356	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
50) Toluene-d8	8.71	98	844280	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.13	95	291930	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	

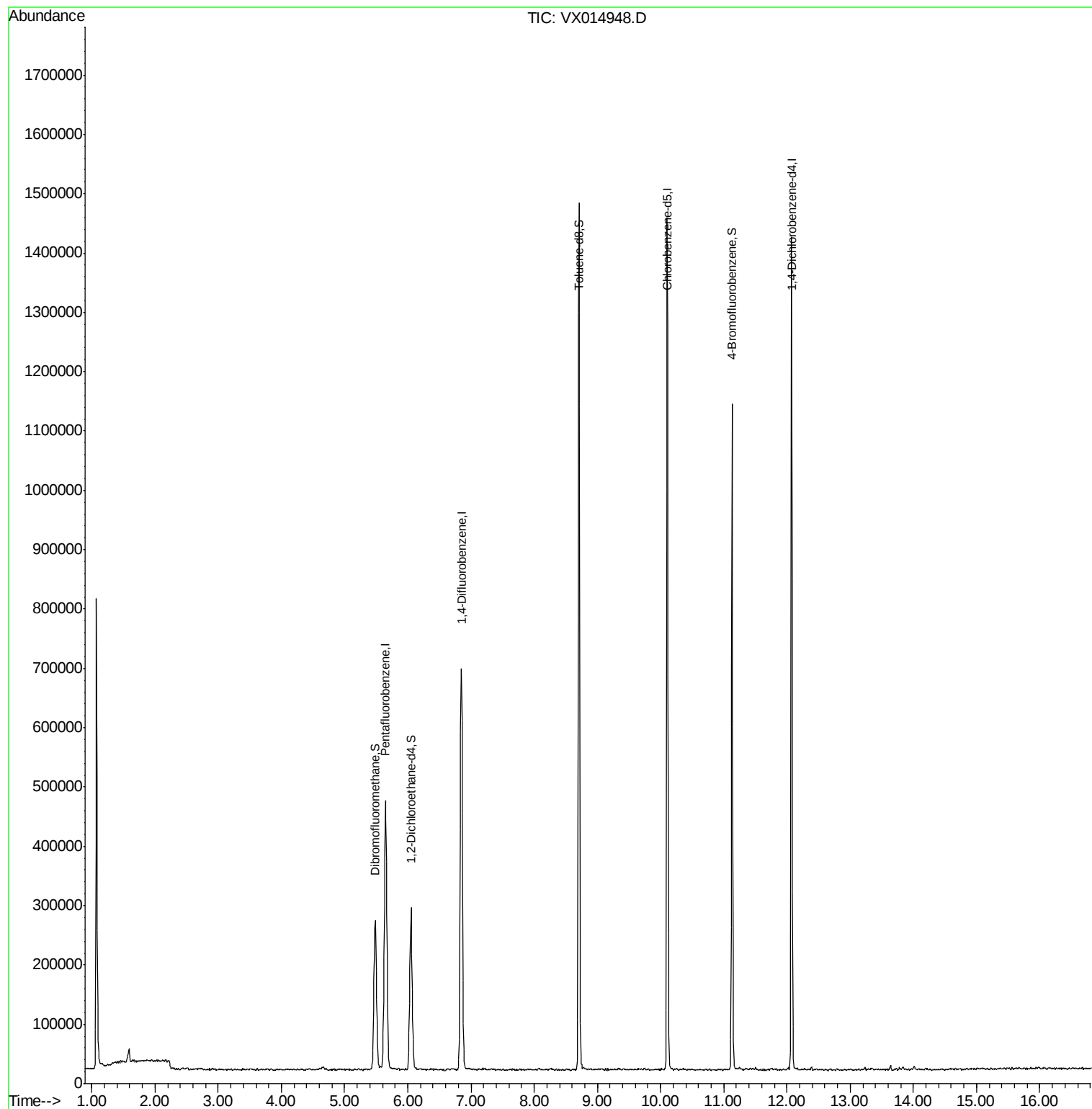
Target Compounds	Qvalue
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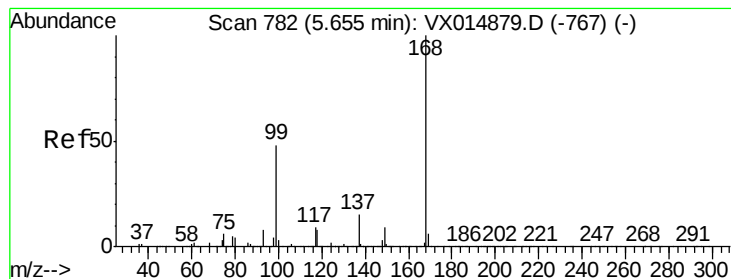
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014948.D

Acq: 18 Feb 2020 10:31

Instrument :

MSVOA_X

ClientSampleId :

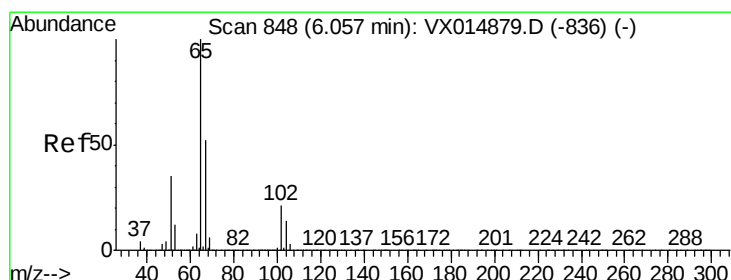
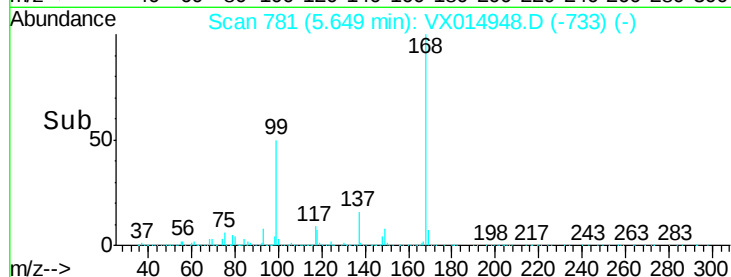
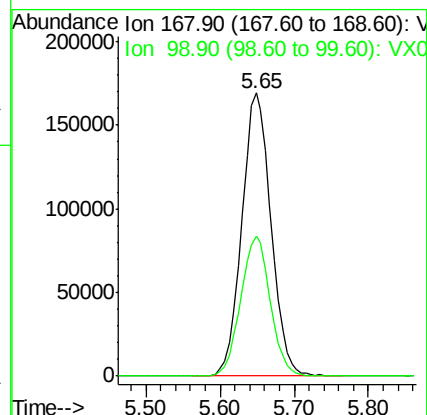
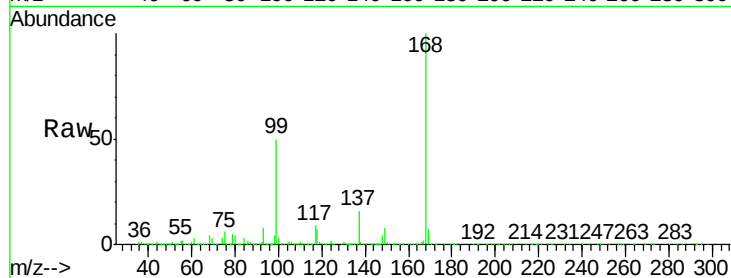
VX0218WBL01

Tot Ion:168 Resp: 465457

Ion Ratio Lower Upper

168 100

99 49.5 38.7 58.1



#33

1,2-Dichloroethane-d4

Concen: 49.900 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX014948.D

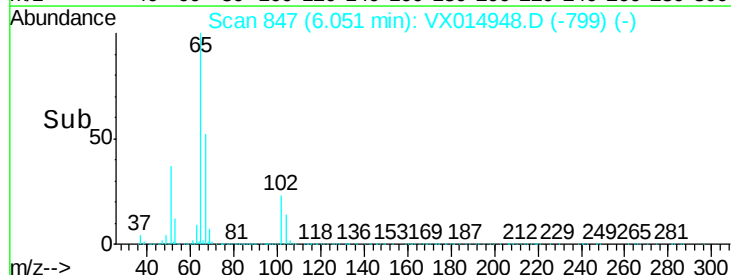
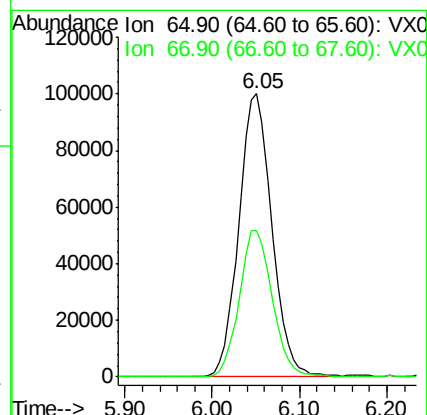
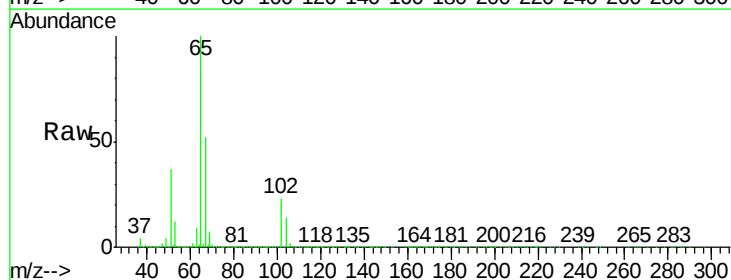
Acq: 18 Feb 2020 10:31

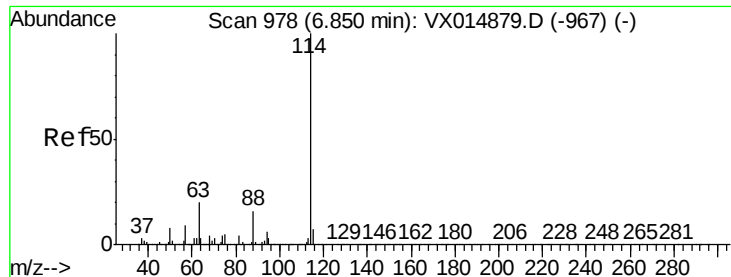
Tgt Ion: 65 Resp: 262126

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014948.D

Acq: 18 Feb 2020 10:31

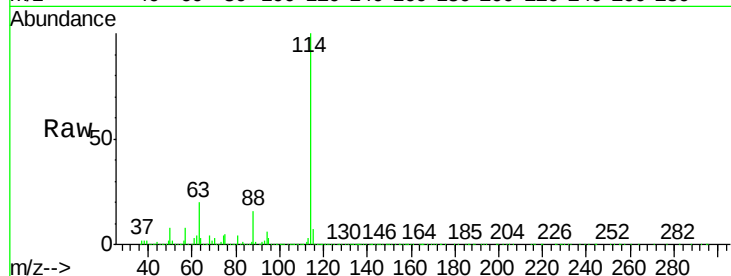
Instrument :

MSVOA_X

ClientSampleId :

VX0218WBL01

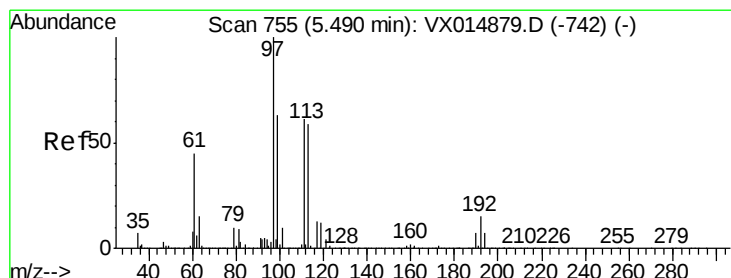
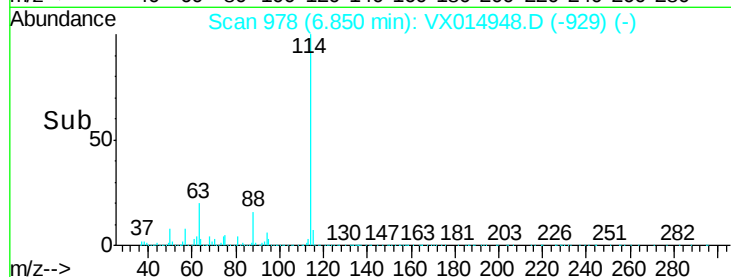
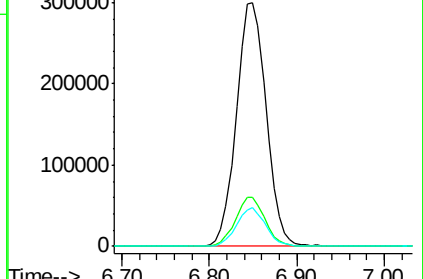
Tot Ion:	114	Resp:	711117
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.2
88	16.0	0.0	32.0



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: 49.947 ug/l

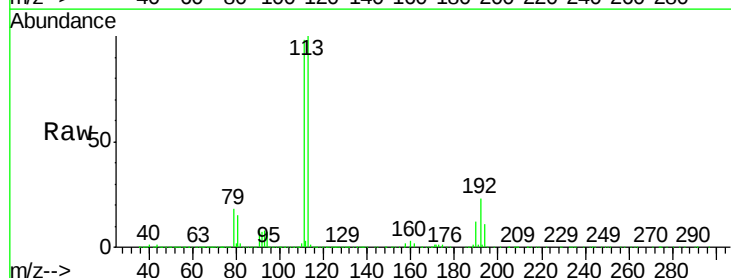
RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014948.D

Acq: 18 Feb 2020 10:31

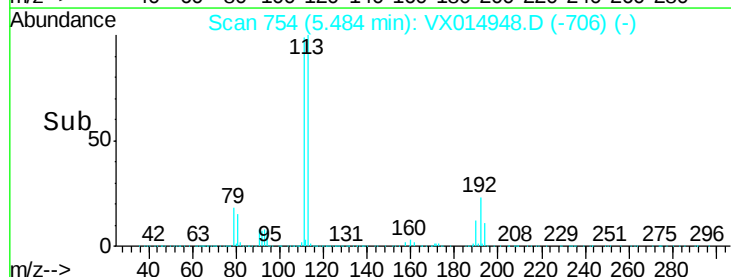
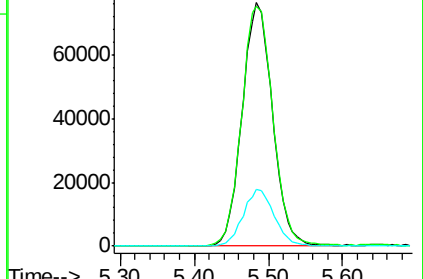
Tgt Ion:	113	Resp:	218356
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	23.7	19.1	28.7

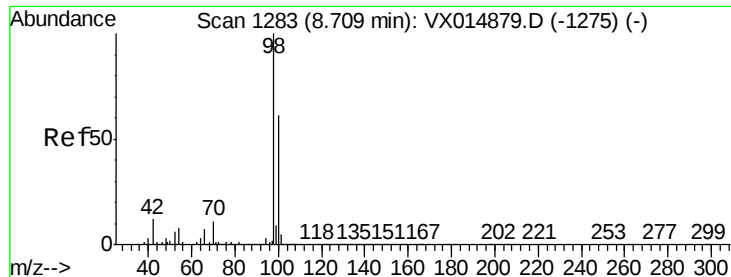


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.594 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014948.D

Acq: 18 Feb 2020 10:31

Instrument :

MSVOA_X

ClientSampleId :

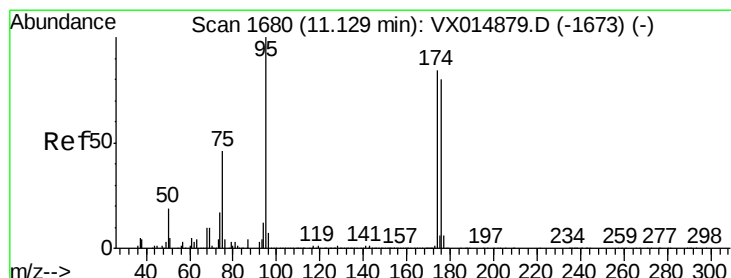
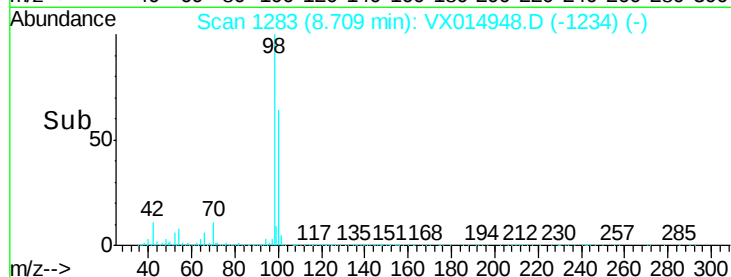
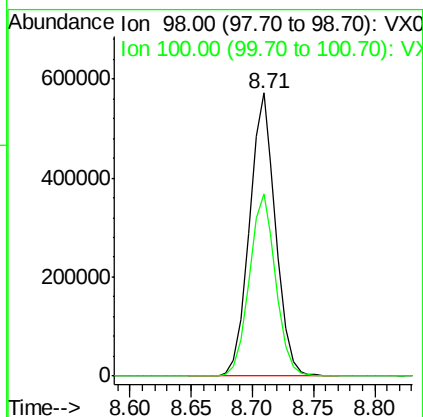
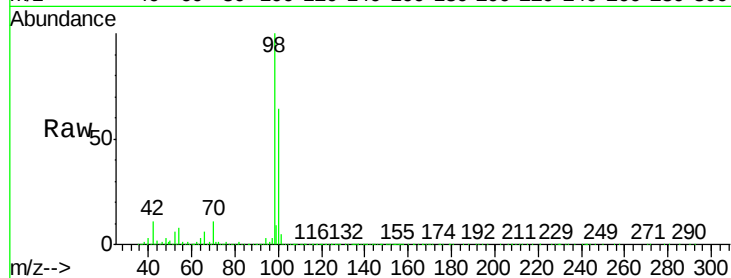
VX0218WBL01

Tot Ion: 98 Resp: 844280

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 48.563 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014948.D

Acq: 18 Feb 2020 10:31

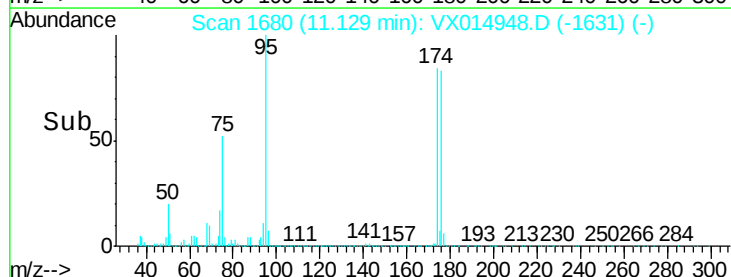
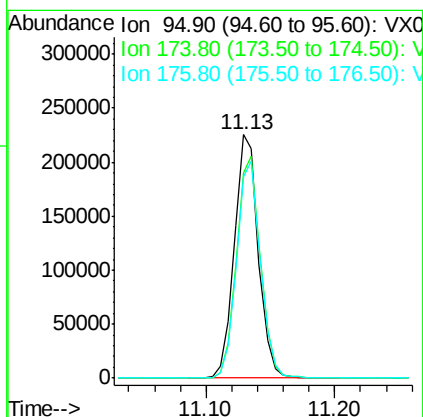
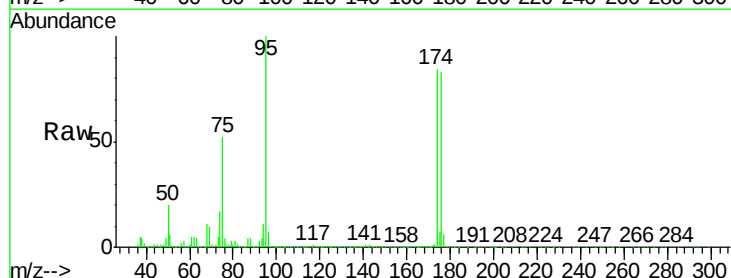
Tgt Ion: 95 Resp: 291930

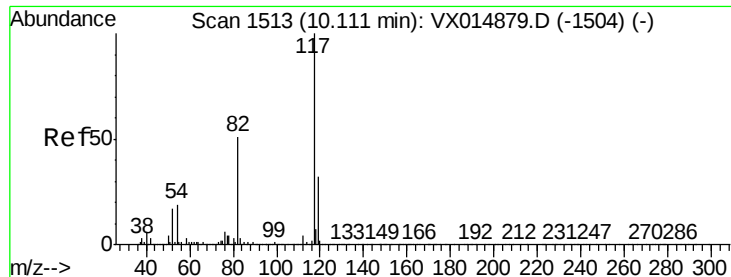
Ion Ratio Lower Upper

95 100

174 91.1 0.0 183.0

176 88.8 0.0 178.0

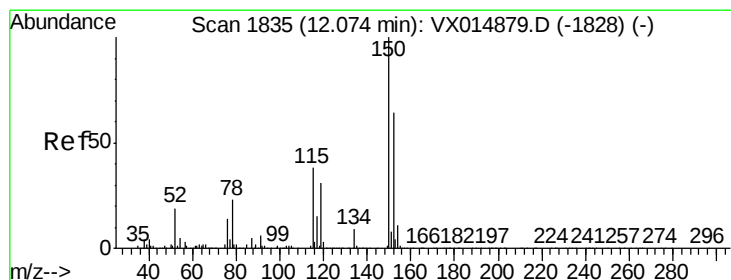
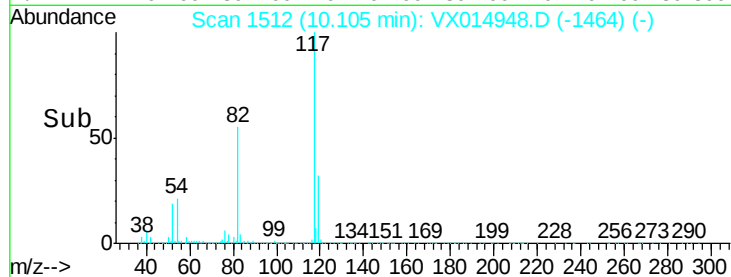
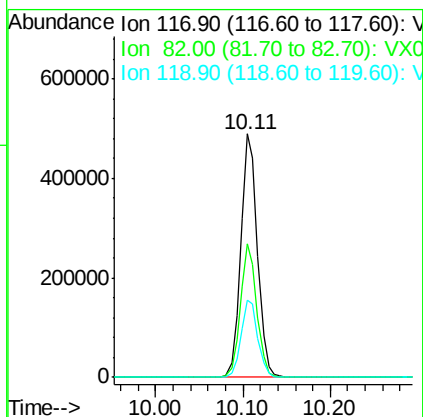
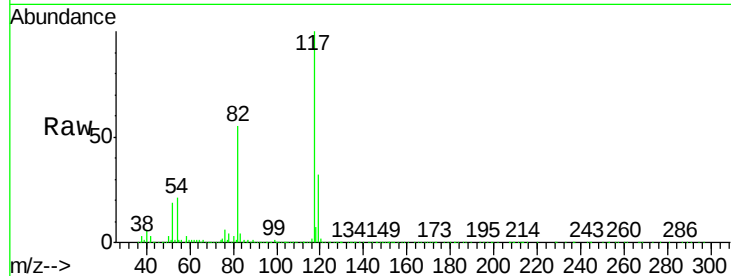




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014948.D
Acq: 18 Feb 2020 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	40.5	60.7
119	31.8	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014948.D
Acq: 18 Feb 2020 10:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.6	116.0
150	156.4	0.0	349.0

