

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021420\
 Data File : VX014938.D
 Acq On : 14 Feb 2020 10:05
 Operator : JC/SP
 Sample : VX0214WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBL01

Quant Time: Feb 14 23:35:25 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	477350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	726345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	671245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	325096	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	265354	49.26	ug/l	0.00
Spiked Amount			Recovery	=	98.52%	
35) Dibromofluoromethane	5.48	113	222062	49.73	ug/l	0.00
Spiked Amount			Recovery	=	99.46%	
50) Toluene-d8	8.71	98	864850	50.74	ug/l	0.00
Spiked Amount			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	11.13	95	310472	50.56	ug/l	0.00
Spiked Amount			Recovery	=	101.12%	

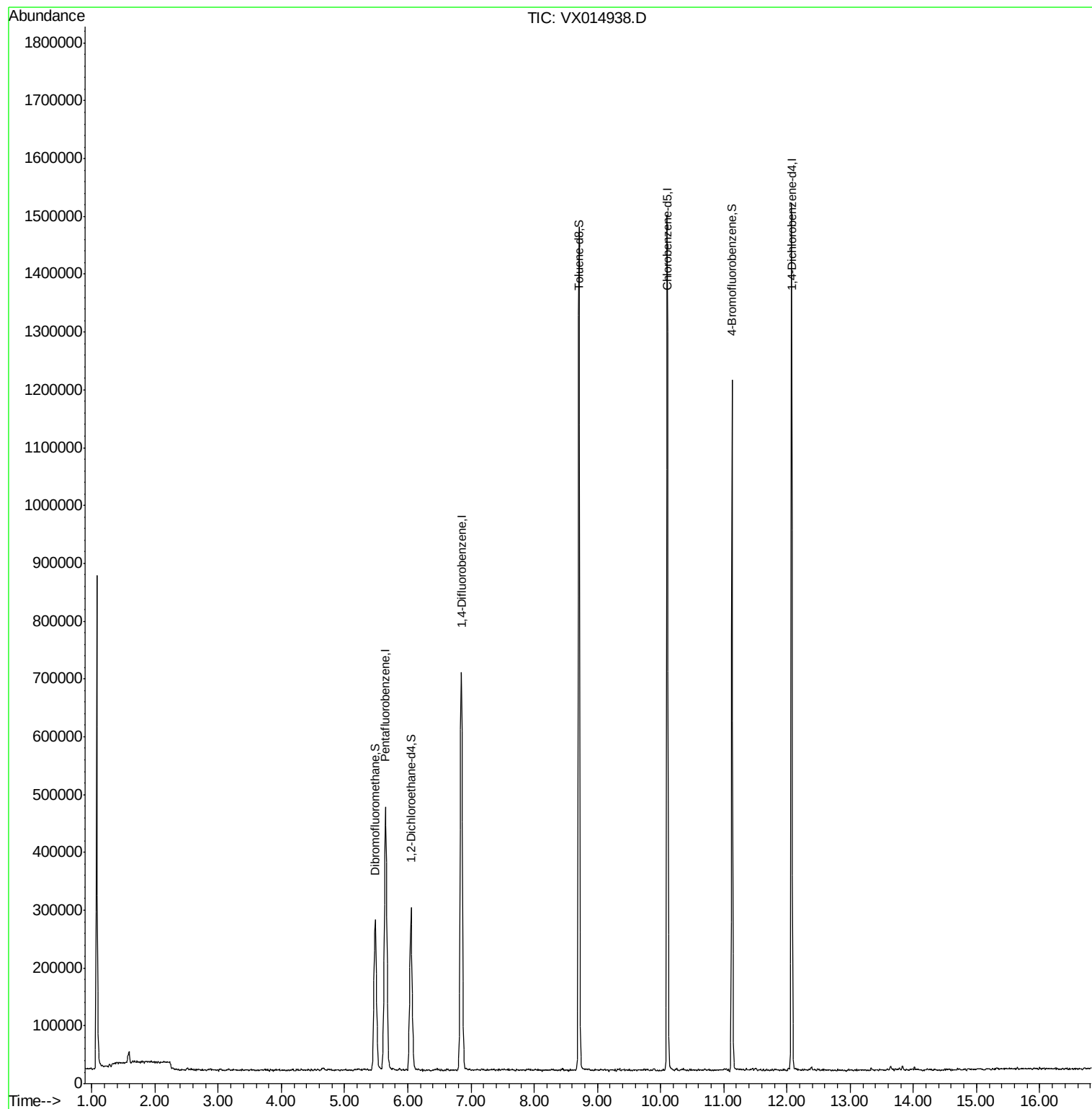
Target Compounds	Qvalue
------------------	--------

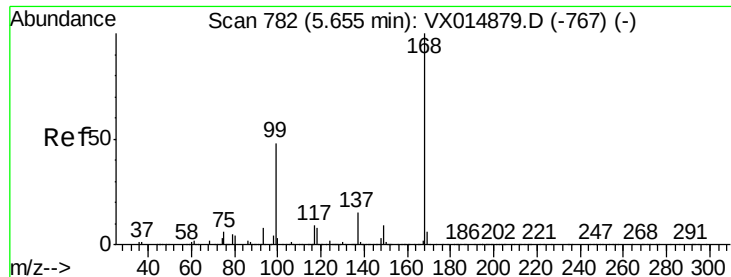
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021420\
Data File : VX014938.D
Acq On : 14 Feb 2020 10:05
Operator : JC/SP
Sample : VX0214WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBL01

Quant Time: Feb 14 23:35:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014938.D

Acq: 14 Feb 2020 10:05

Instrument :

MSVOA_X

ClientSampleId :

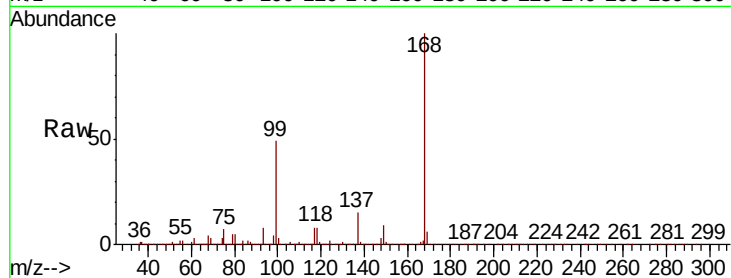
VX0214WBL01

Tot Ion:168 Resp: 477350

Ion Ratio Lower Upper

168 100

99 49.3 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

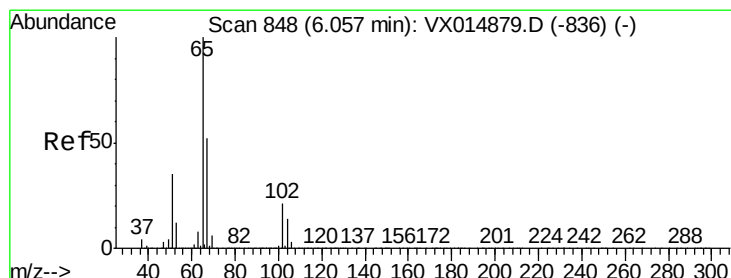
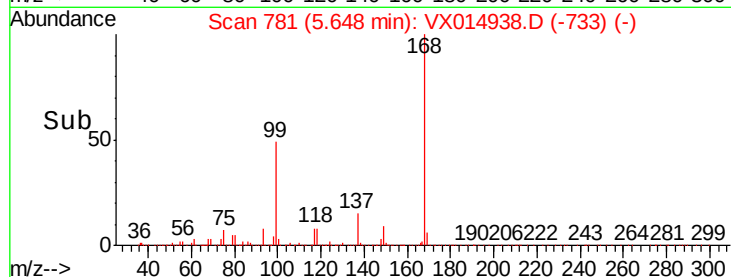
50000

0

5.65

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.256 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX014938.D

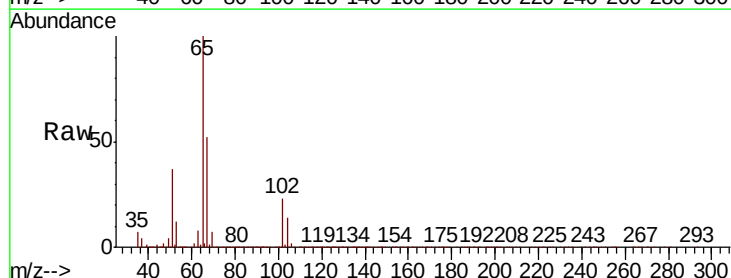
Acq: 14 Feb 2020 10:05

Tgt Ion: 65 Resp: 265354

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

100000

80000

60000

40000

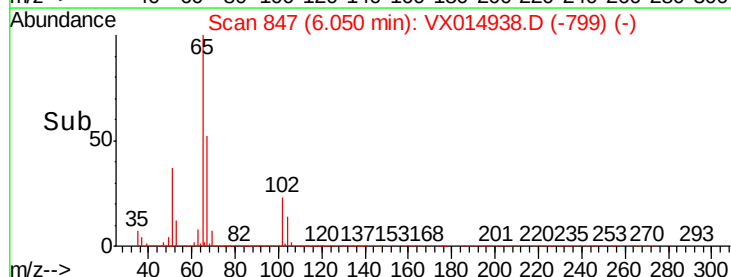
20000

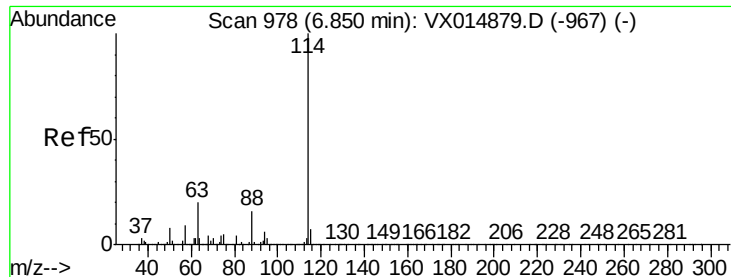
0

6.05

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014938.D

Acq: 14 Feb 2020 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBL01

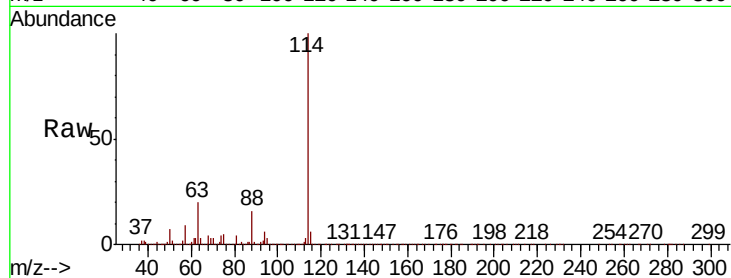
Tot Ion:114 Resp: 726345

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

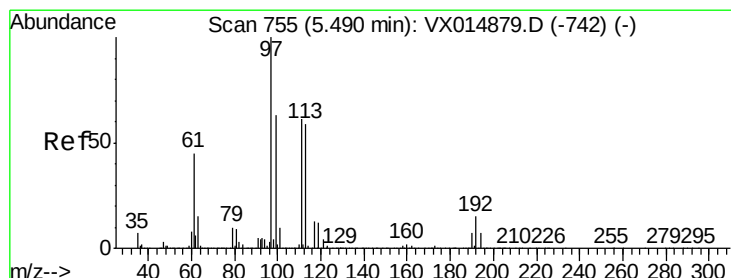
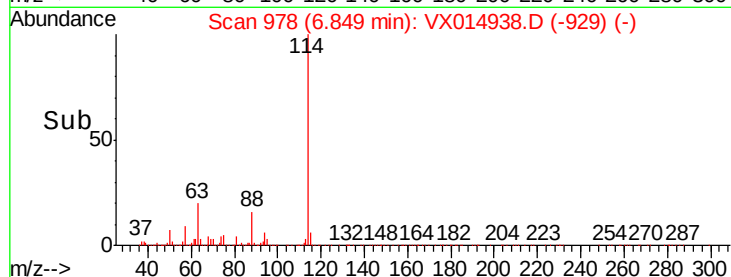
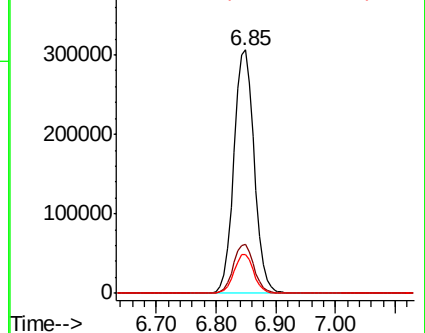
88 16.0 0.0 32.0



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: 49.730 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014938.D

Acq: 14 Feb 2020 10:05

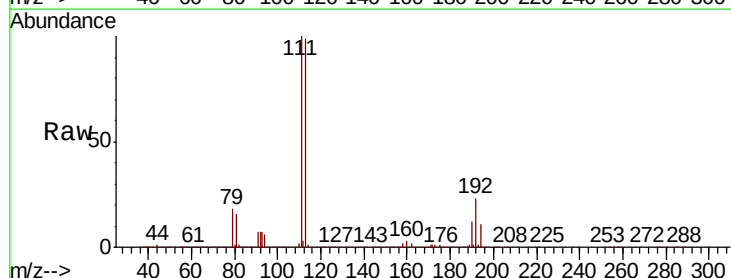
Tgt Ion:113 Resp: 222062

Ion Ratio Lower Upper

113 100

111 101.0 82.4 123.6

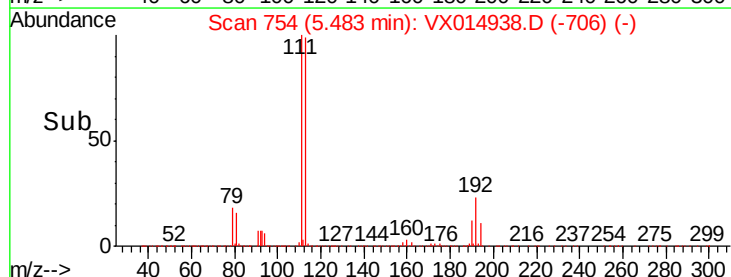
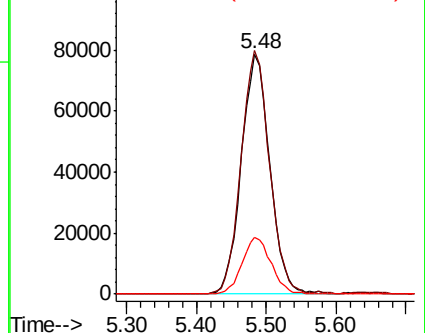
192 23.8 19.1 28.7

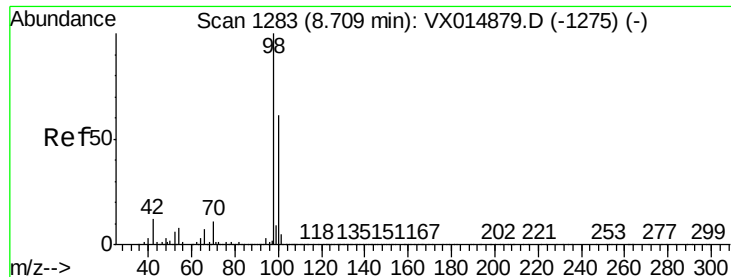


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.740 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014938.D

Acq: 14 Feb 2020 10:05

Instrument :

MSVOA_X

ClientSampleId :

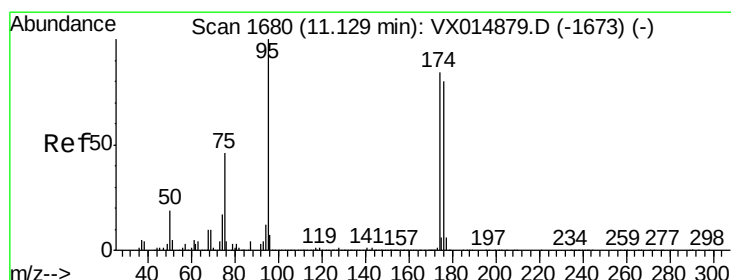
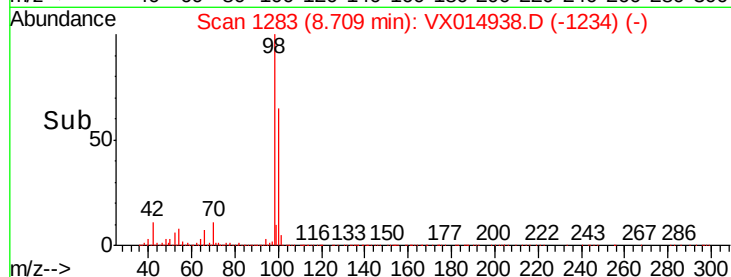
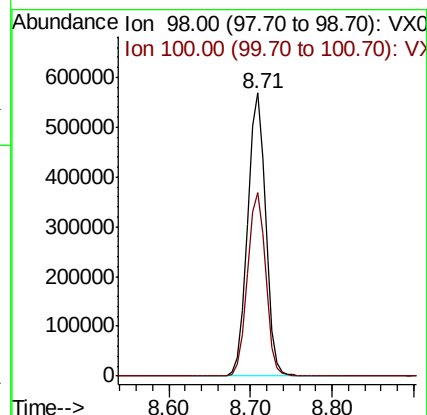
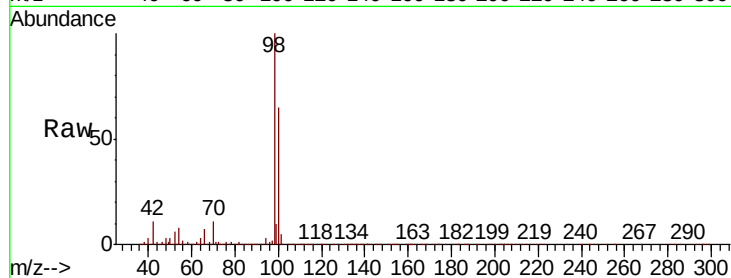
VX0214WBL01

Tot Ion: 98 Resp: 864850

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 50.565 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014938.D

Acq: 14 Feb 2020 10:05

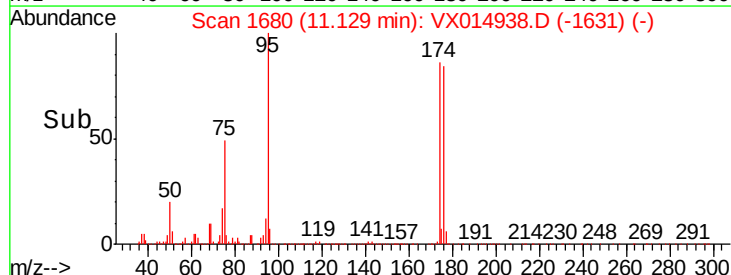
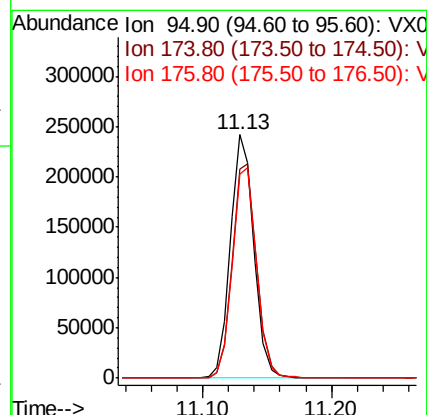
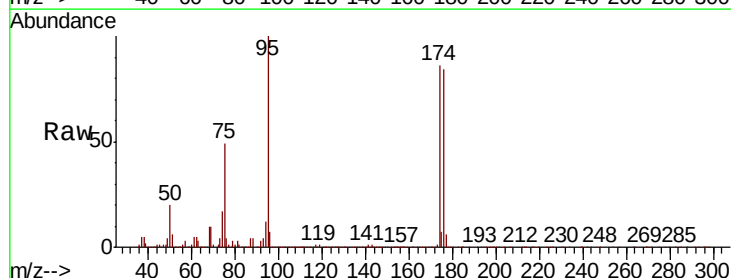
Tgt Ion: 95 Resp: 310472

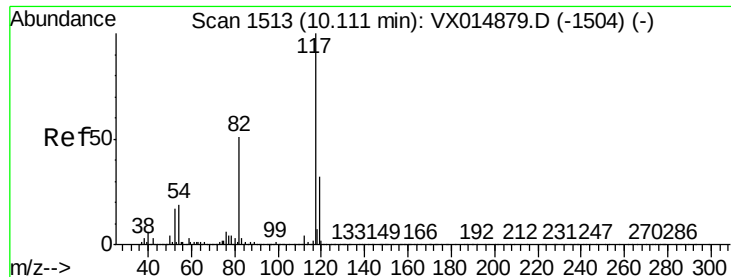
Ion Ratio Lower Upper

95 100

174 90.8 0.0 183.0

176 89.1 0.0 178.0

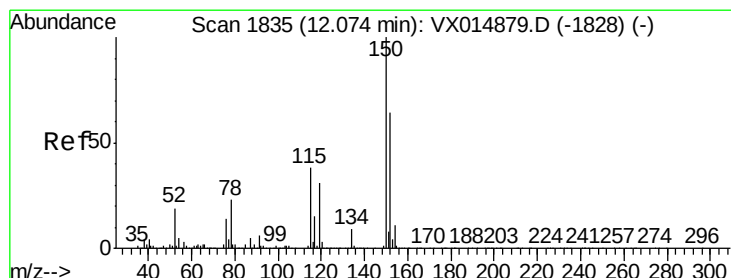
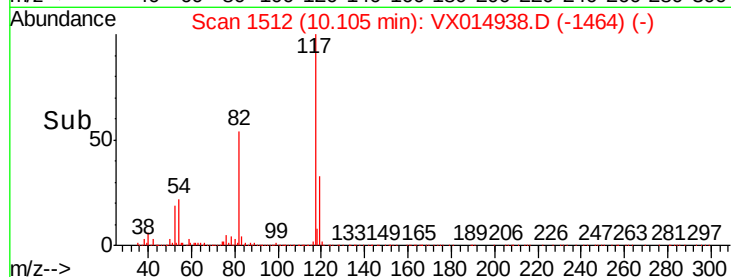
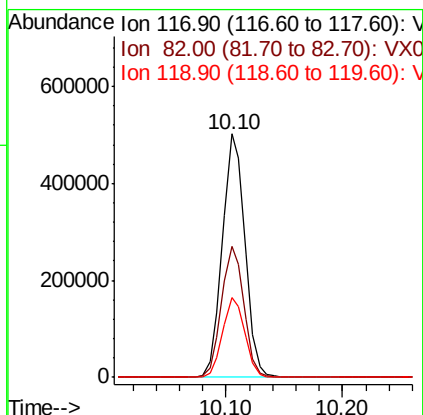
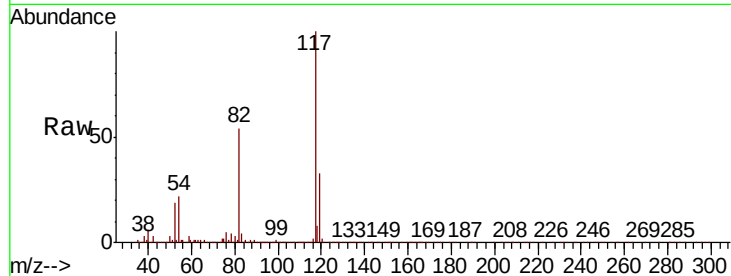




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	40.5	60.7
119	32.6	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: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.6	116.0
150	155.4	0.0	349.0

