

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091719\
 Data File : VX012437.D
 Acq On : 17 Sep 2019 17:21
 Operator : JC/SP
 Sample : VX0917WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBL01

Quant Time: Sep 18 03:42:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	144938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	232146	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	202692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93612	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	100621	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
35) Dibromofluoromethane	5.48	113	70333	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
50) Toluene-d8	8.71	98	271723	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.13	95	108544	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	

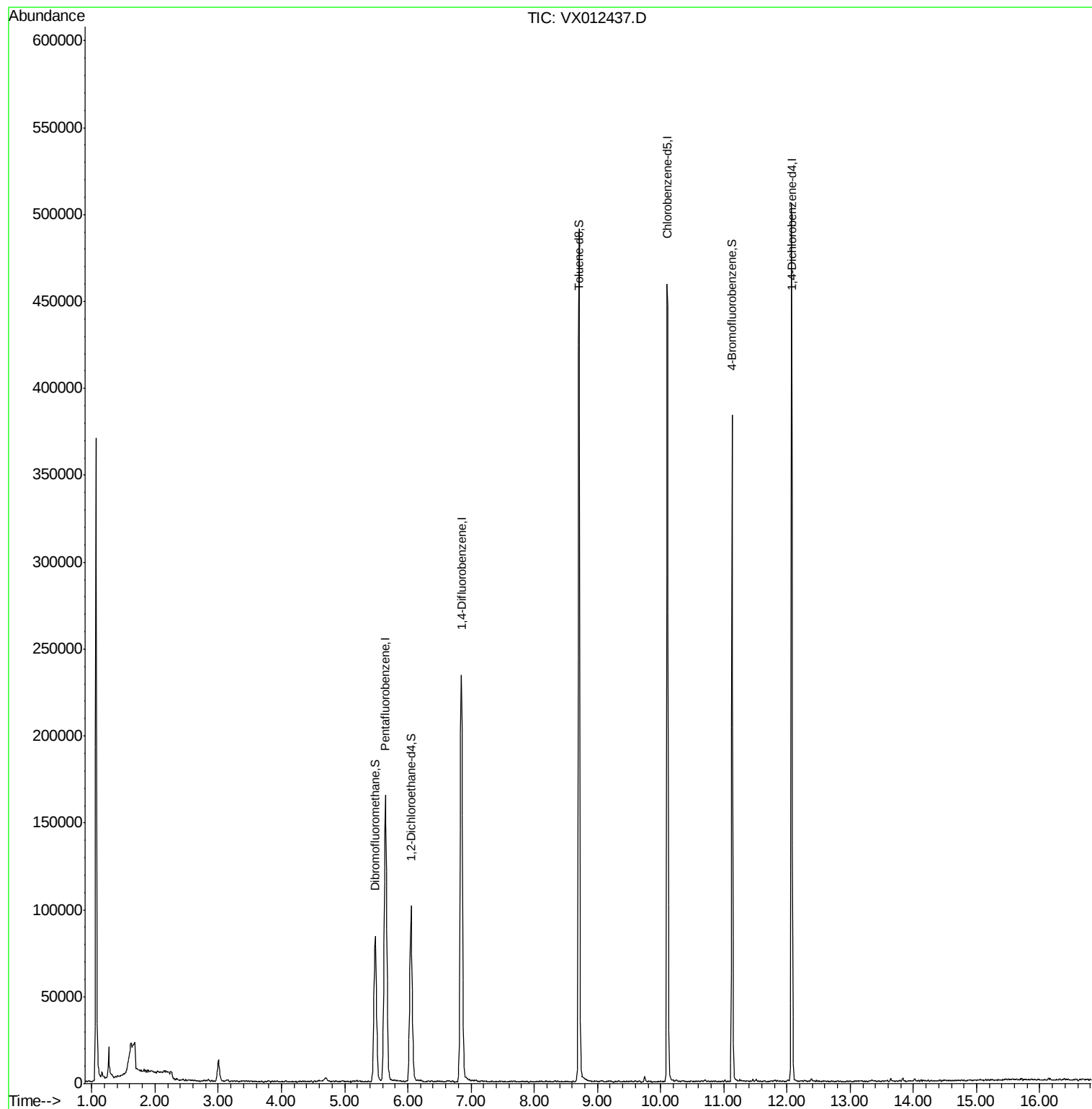
Target Compounds	Qvalue

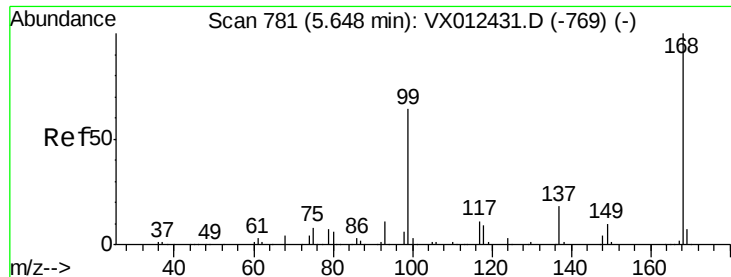
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091719\
Data File : VX012437.D
Acq On : 17 Sep 2019 17:21
Operator : JC/SP
Sample : VX0917WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01

Quant Time: Sep 18 03:42:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012437.D

Acq: 17 Sep 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

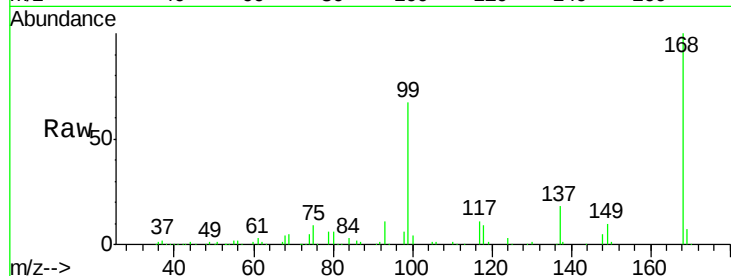
VX0917WBL01

Tot Ion:168 Resp: 144938

Ion Ratio Lower Upper

168 100

99 66.7 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

30000

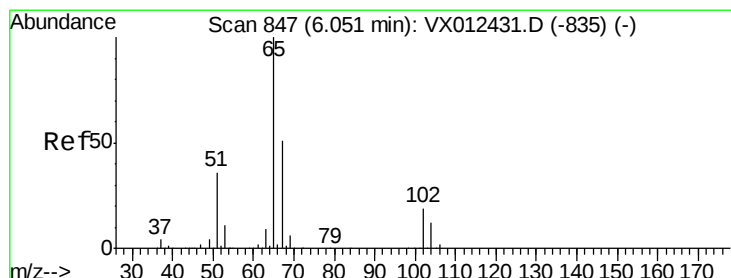
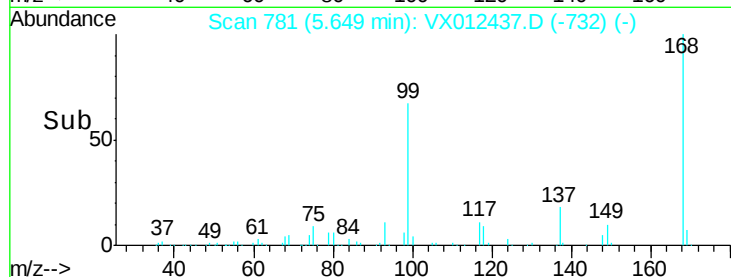
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.439 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012437.D

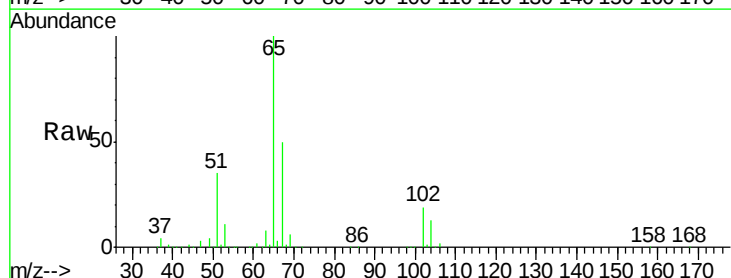
Acq: 17 Sep 2019 17:21

Tgt Ion: 65 Resp: 100621

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

40000

30000

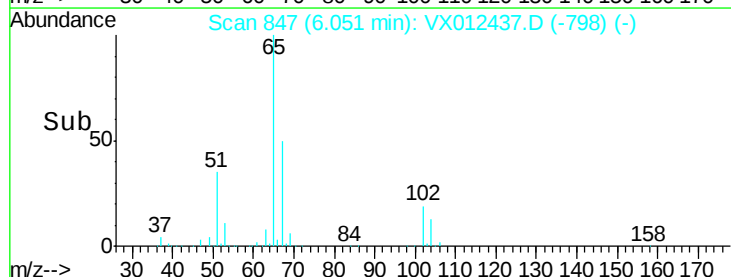
20000

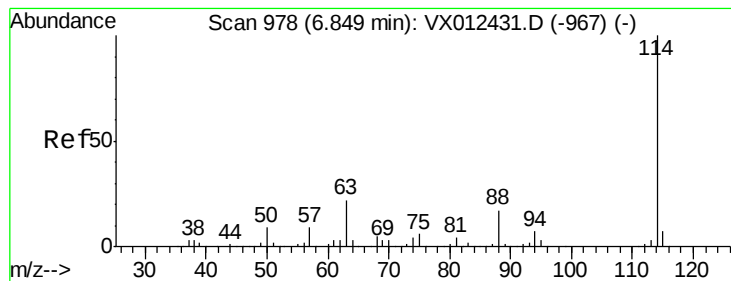
10000

0

Time-->

5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012437.D

Acq: 17 Sep 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBL01

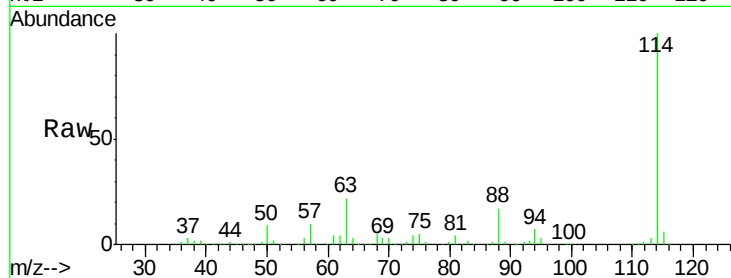
Tot Ion:114 Resp: 232146

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.2

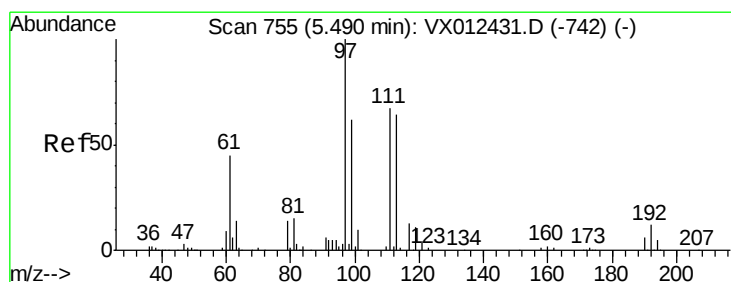
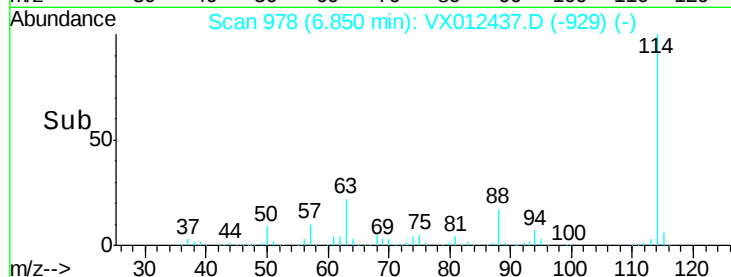
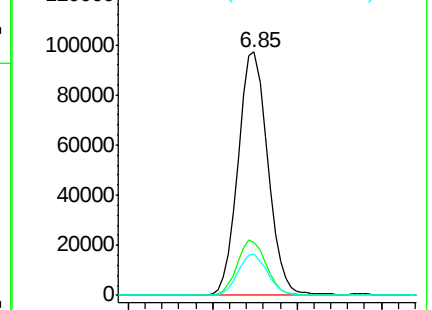
88 17.0 0.0 33.2



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: 50.056 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012437.D

Acq: 17 Sep 2019 17:21

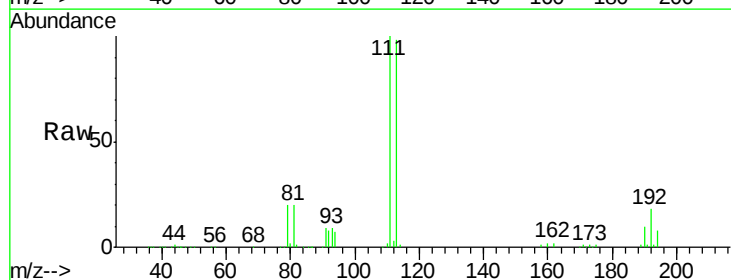
Tgt Ion:113 Resp: 70333

Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.2

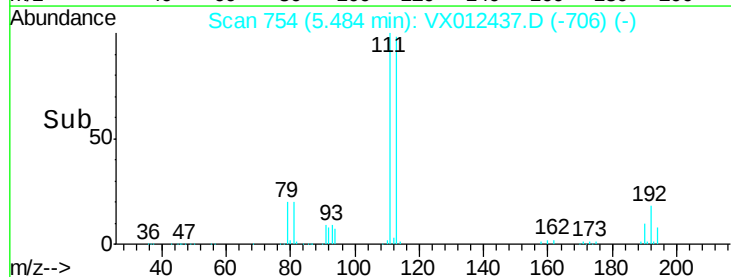
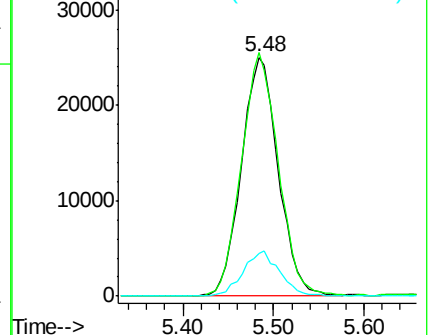
192 18.8 14.4 21.6

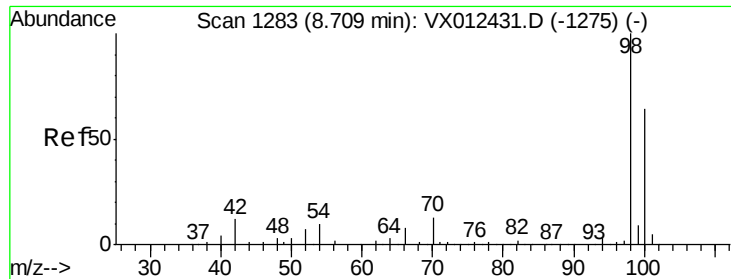


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.246 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012437.D

Acq: 17 Sep 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

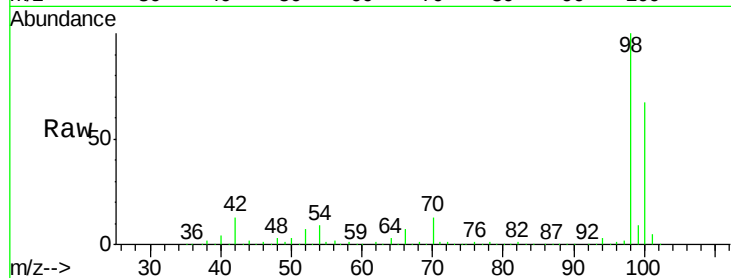
VX0917WBL01

Tot Ion: 98 Resp: 271723

Ion Ratio Lower Upper

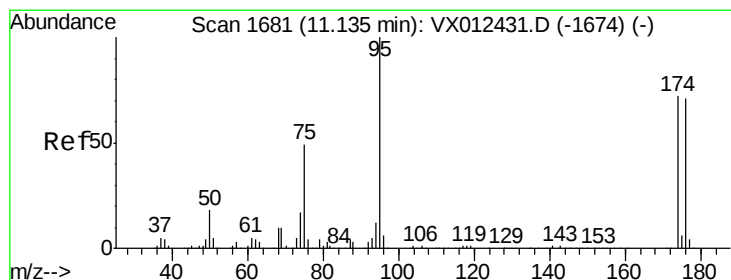
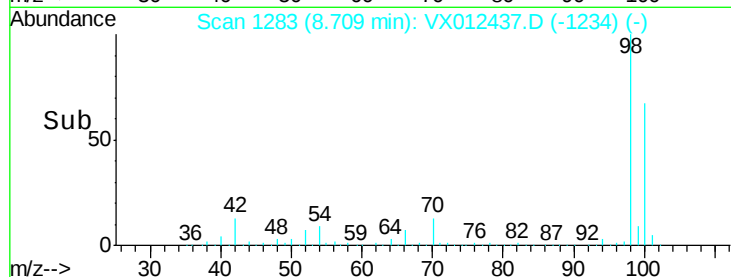
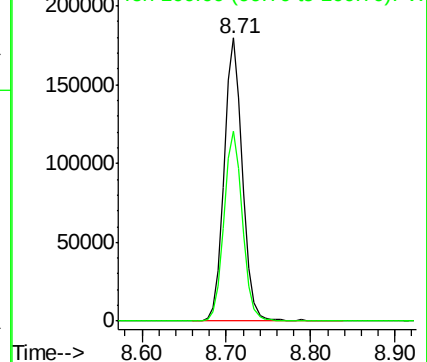
98 100

100 67.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 50.265 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012437.D

Acq: 17 Sep 2019 17:21

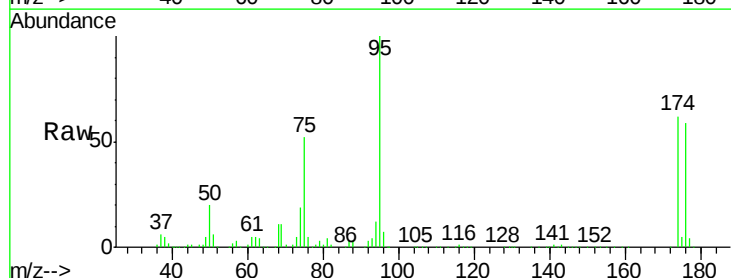
Tgt Ion: 95 Resp: 108544

Ion Ratio Lower Upper

95 100

174 69.7 0.0 140.0

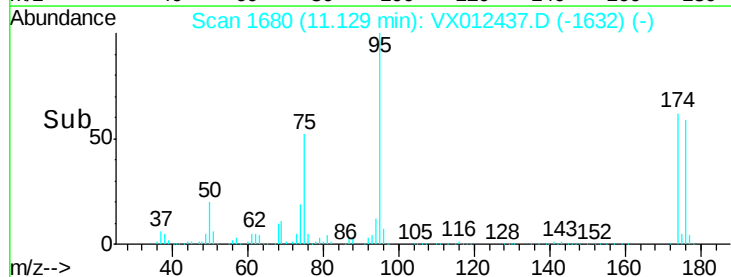
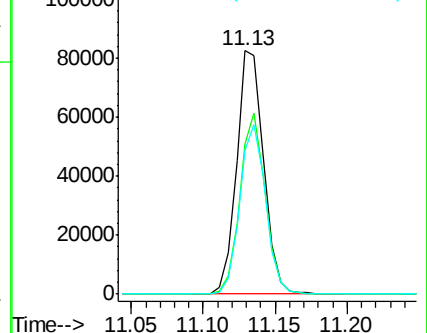
176 66.4 0.0 135.4

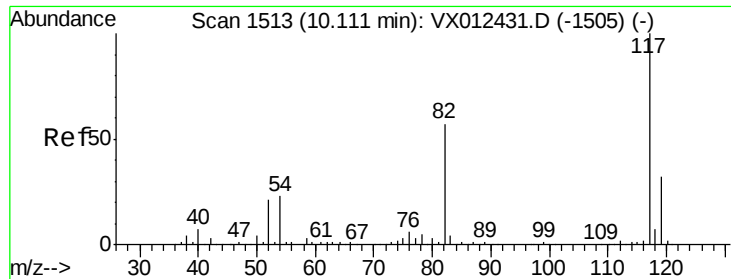


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

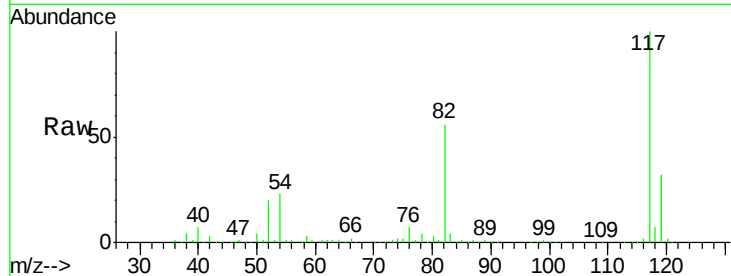




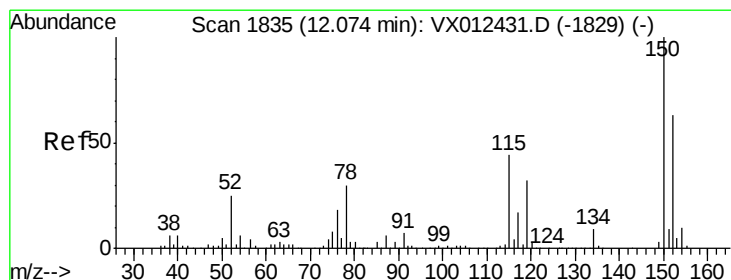
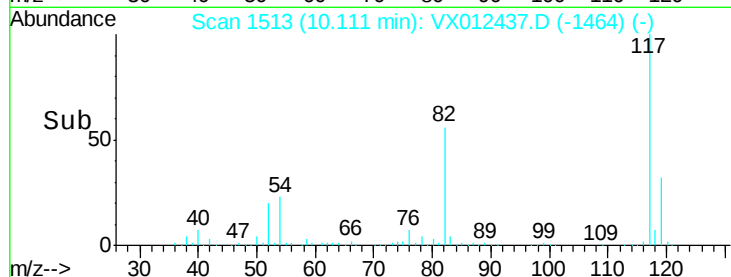
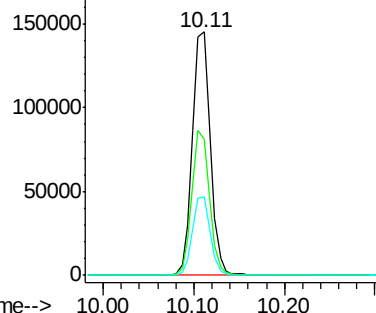
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012437.D
Acq: 17 Sep 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.9	68.9
119	32.2	25.3	37.9

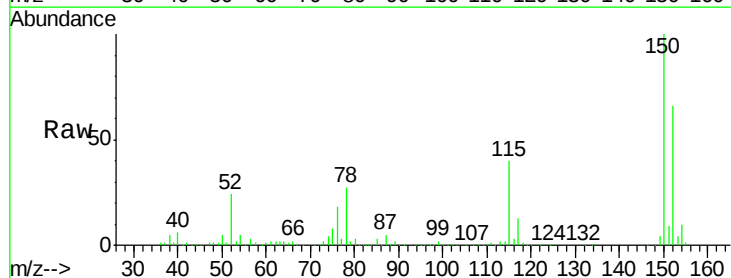


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012437.D
Acq: 17 Sep 2019 17:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.9	44.1	132.3
150	155.8	0.0	343.8



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

