

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110119\
 Data File : VX013301.D
 Acq On : 01 Nov 2019 11:08
 Operator : JC/SP
 Sample : VX1101WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBL01

Quant Time: Nov 04 00:41:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	702740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1070160	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	953222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	438701	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	407777	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
35) Dibromofluoromethane	5.48	113	324954	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
50) Toluene-d8	8.71	98	1280155	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.13	95	428351	46.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.80%	

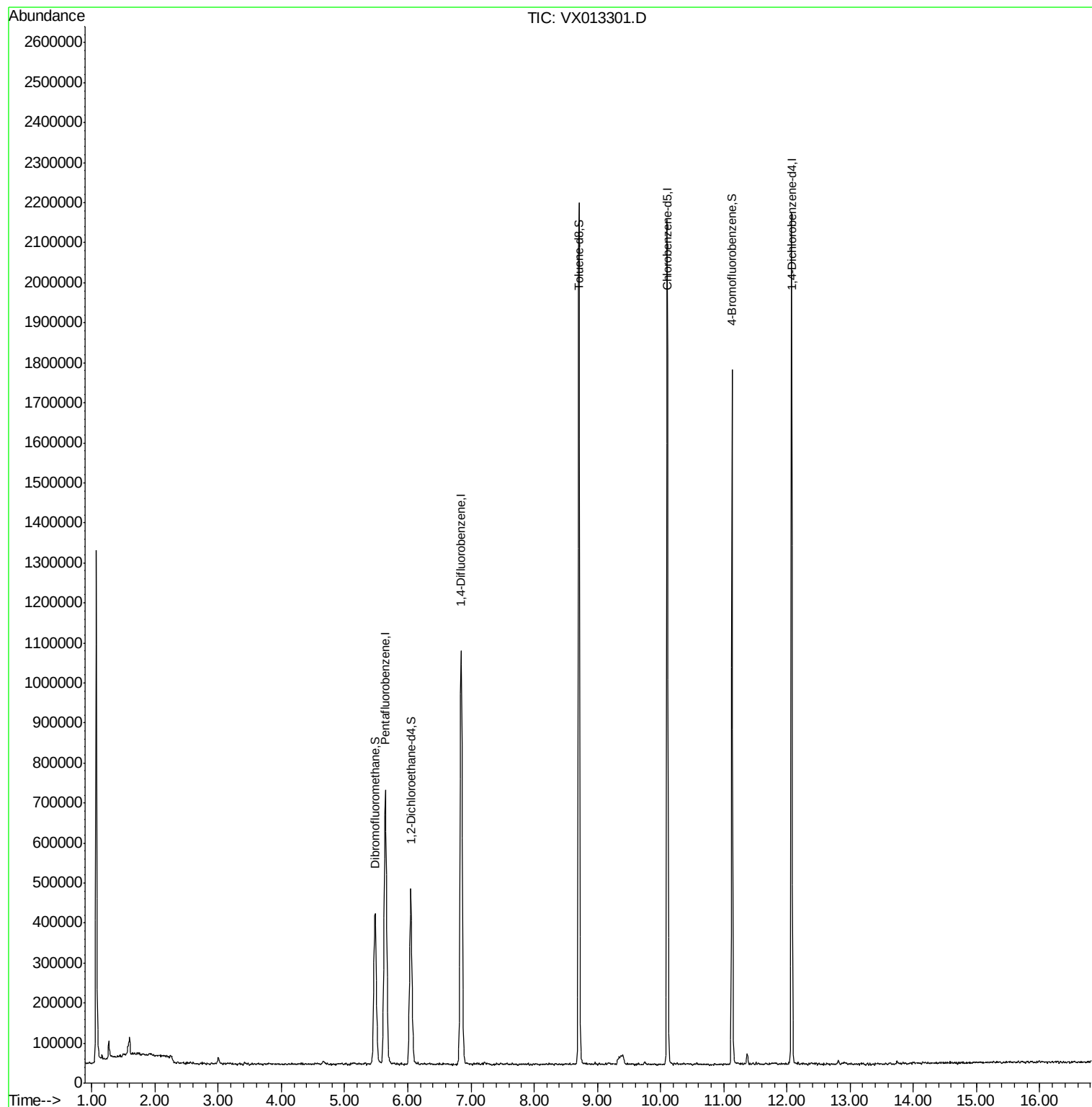
Target Compounds	Qvalue

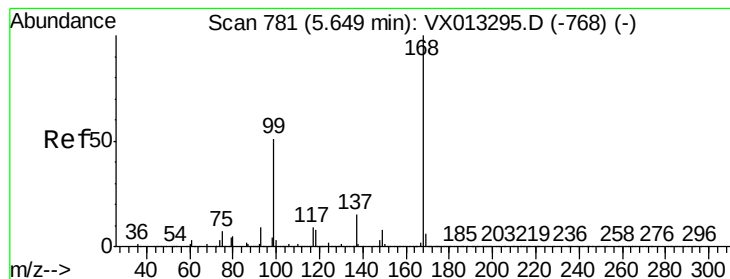
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX013301.D

Acq: 01 Nov 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

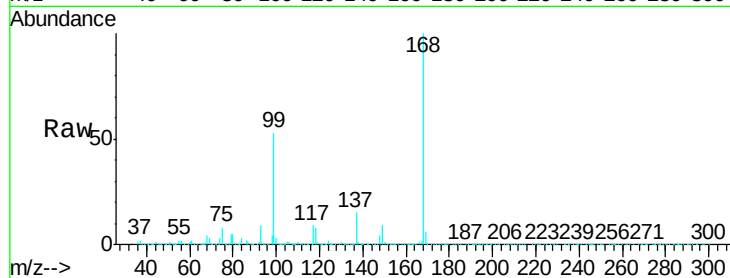
VX1101WBL01

Tgt Ion:168 Resp: 702740

Ion Ratio Lower Upper

168 100

99 53.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

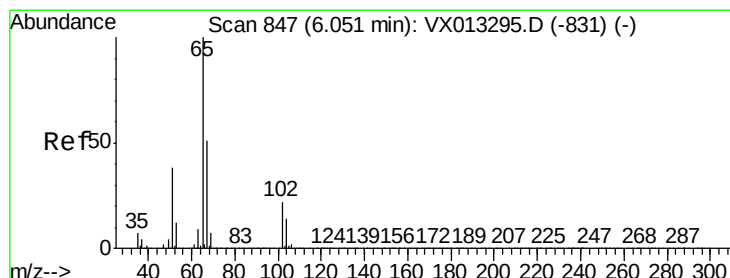
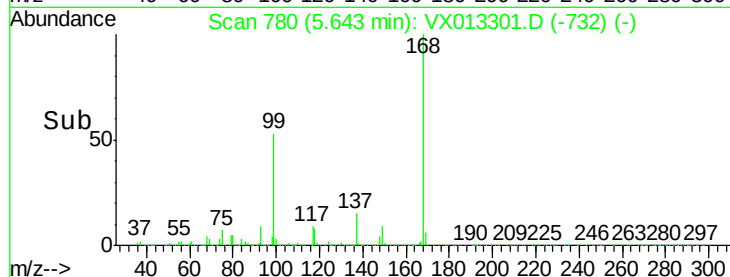
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.980 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013301.D

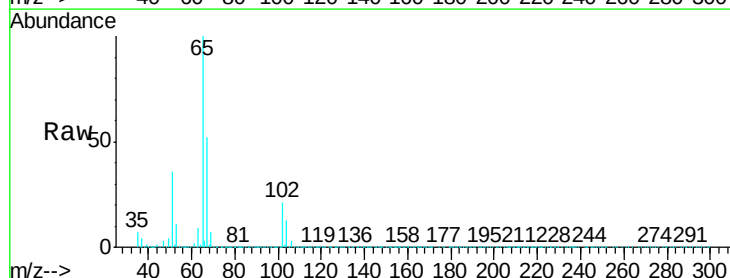
Acq: 01 Nov 2019 11:08

Tgt Ion: 65 Resp: 407777

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

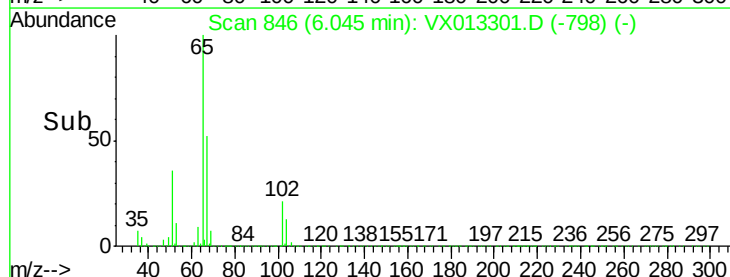
150000

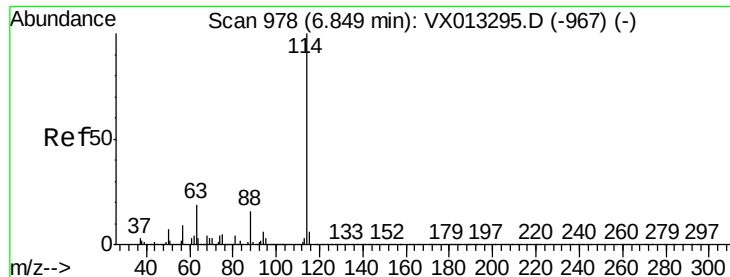
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013301.D

Acq: 01 Nov 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBL01

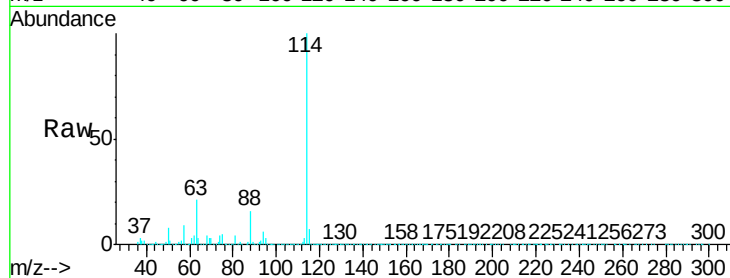
Tgt Ion:114 Resp: 1070160

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

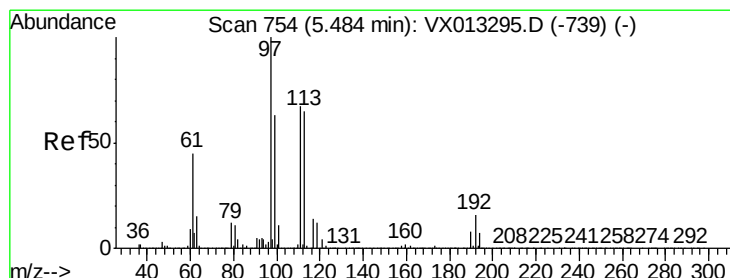
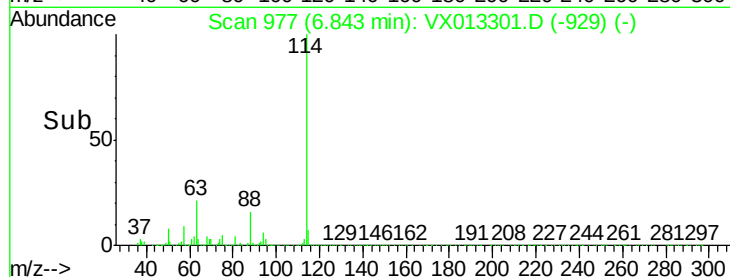
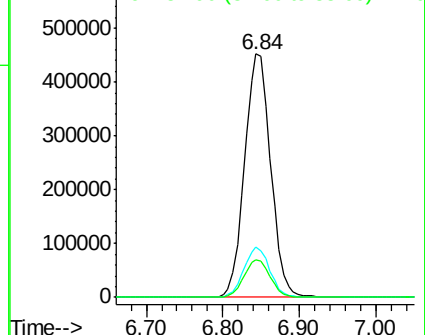
88 15.6 0.0 32.2



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: 48.413 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX013301.D

Acq: 01 Nov 2019 11:08

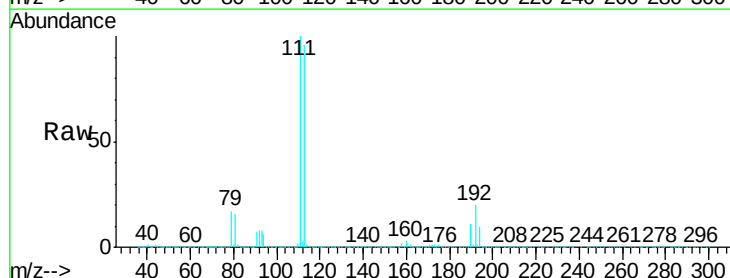
Tgt Ion:113 Resp: 324954

Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

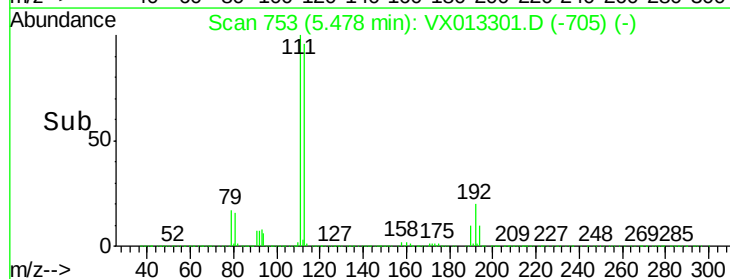
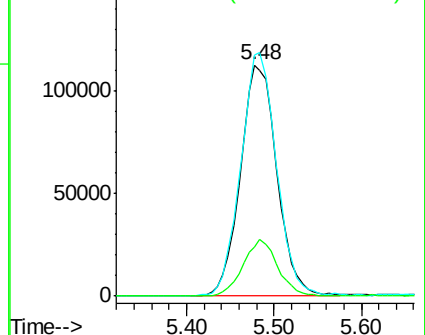
192 23.1 19.1 28.7

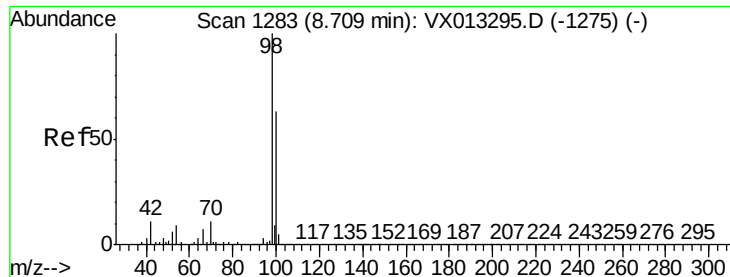


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

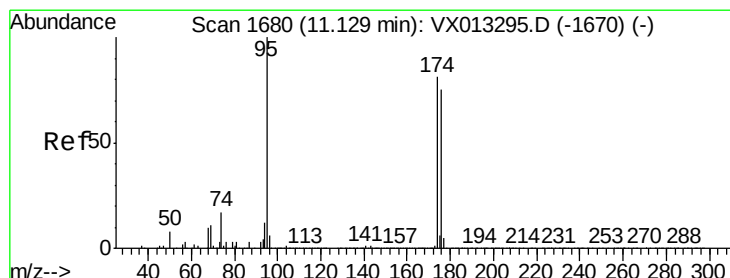
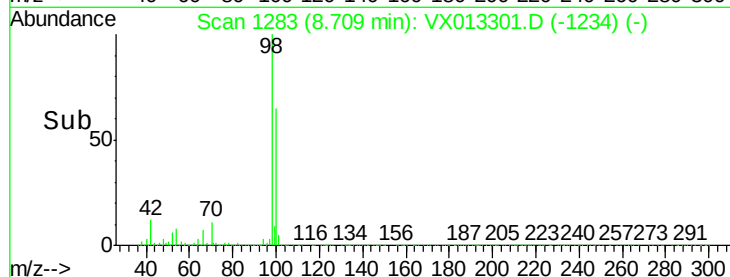
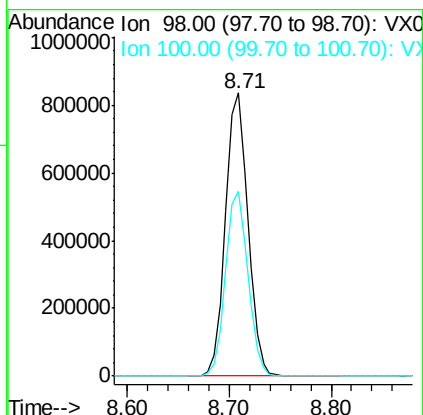
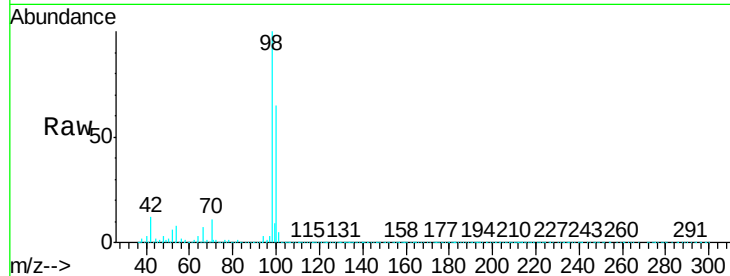




#50
Toluene-d8
Concen: 50.591 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013301.D
Acq: 01 Nov 2019 11:08

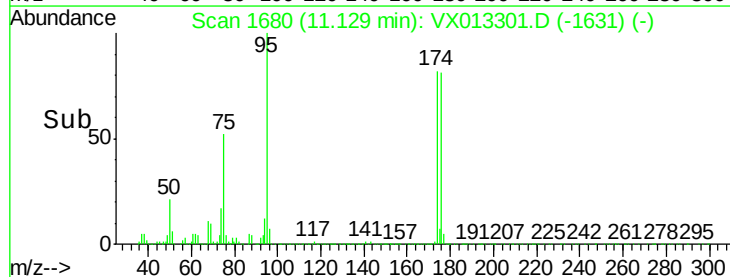
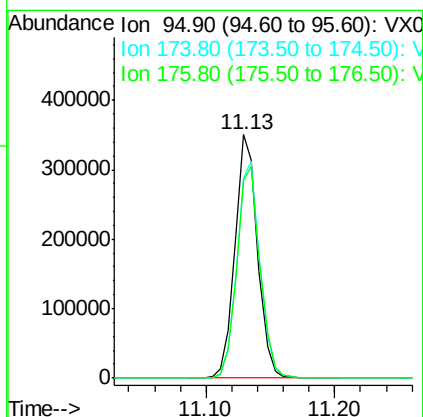
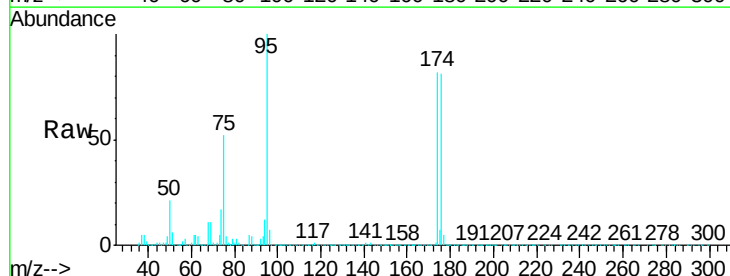
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

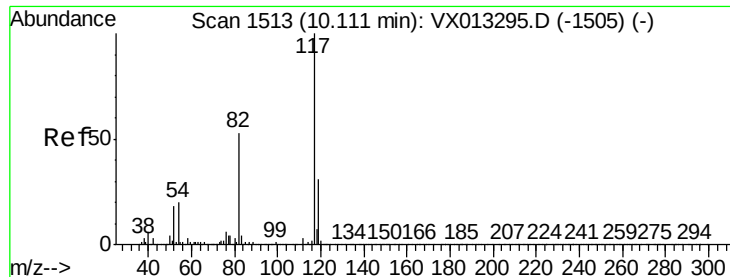
Tgt Ion: 98 Resp: 1280155
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 46.904 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013301.D
Acq: 01 Nov 2019 11:08

Tgt Ion: 95 Resp: 428351
Ion Ratio Lower Upper
95 100
174 90.8 0.0 179.8
176 88.9 0.0 173.0

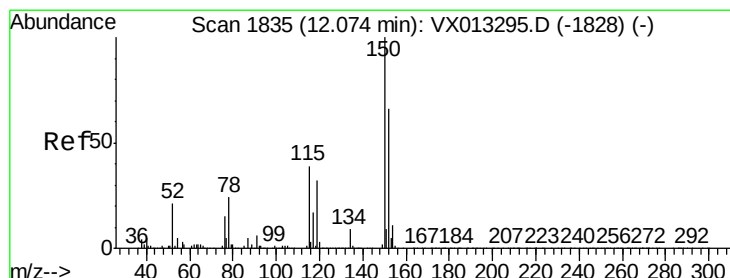
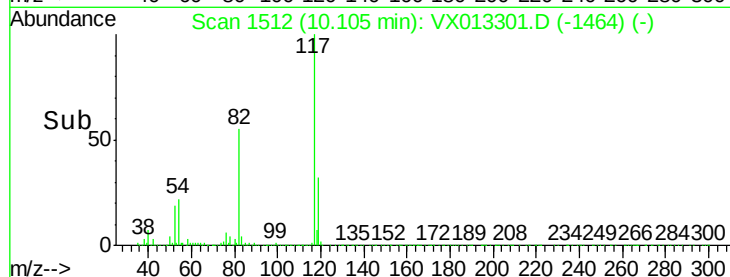
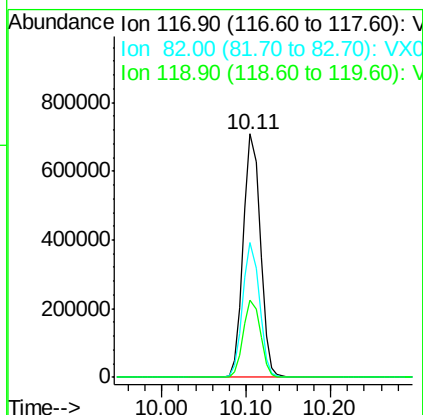
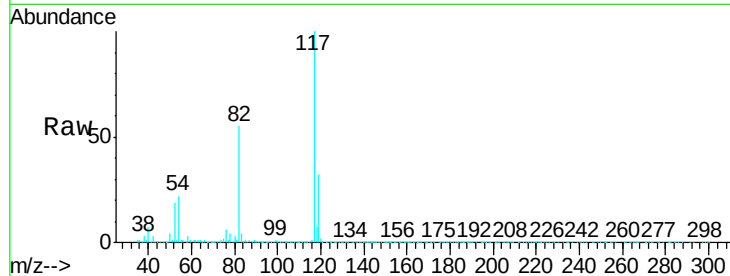




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013301.D
Acq: 01 Nov 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.6	64.0
119	31.8	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013301.D
Acq: 01 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.5	118.3
150	158.3	0.0	344.4

