

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013011.D
 Acq On : 11 Oct 2019 13:09
 Operator : JC/SP
 Sample : VX1011WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBL01

Quant Time: Oct 11 23:42:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	165493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	271478	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	230338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92190	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	102392	49.50	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	99.00%	
35) Dibromofluoromethane	5.48	113	80516	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
50) Toluene-d8	8.71	98	313198	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.13	95	108258	45.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.70%	

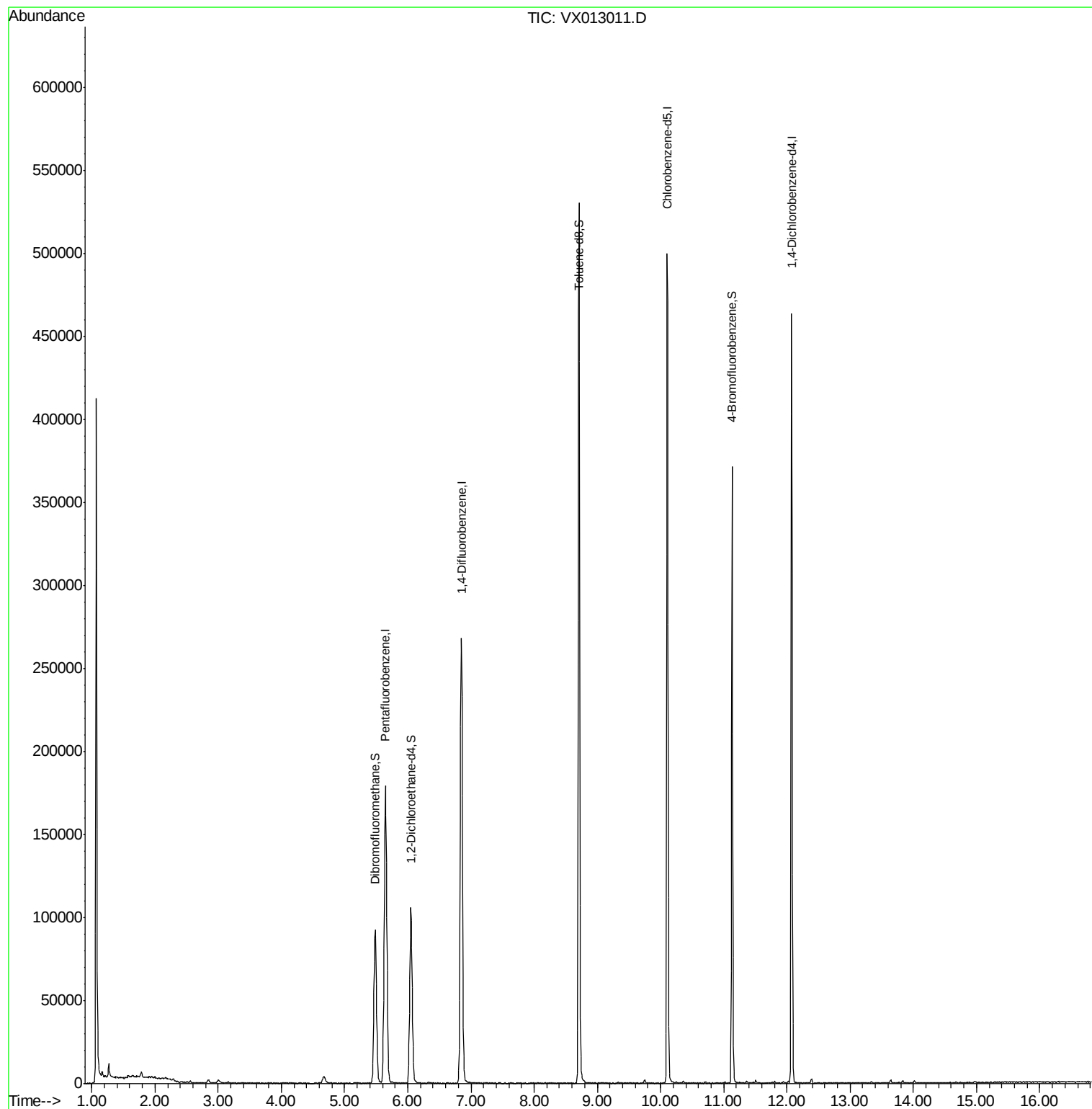
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013011.D

Acq: 11 Oct 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

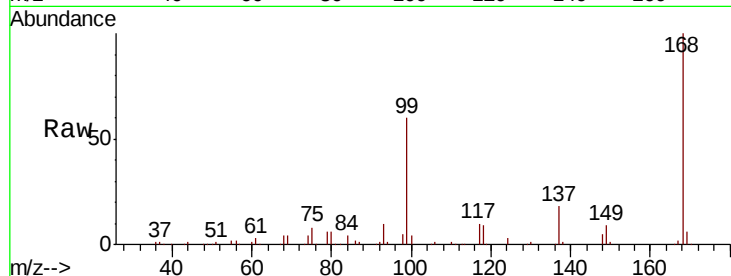
VX1011WBL01

Tot Ion:168 Resp: 165493

Ion Ratio Lower Upper

168 100

99 60.3 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): VX013013.D

Ion 98.90 (98.60 to 99.60): VX013013.D

5.65

60000

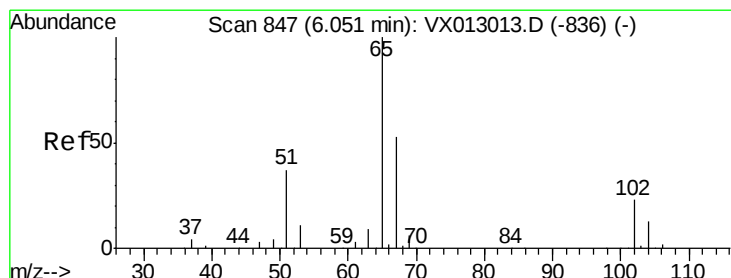
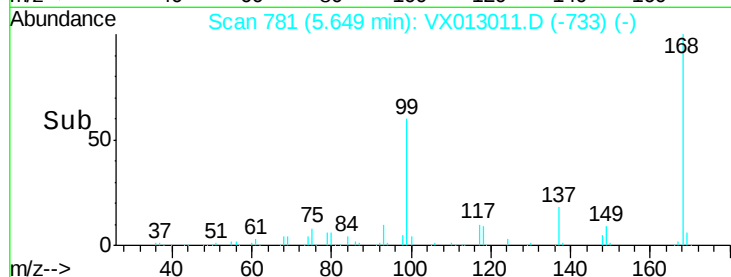
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.502 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013011.D

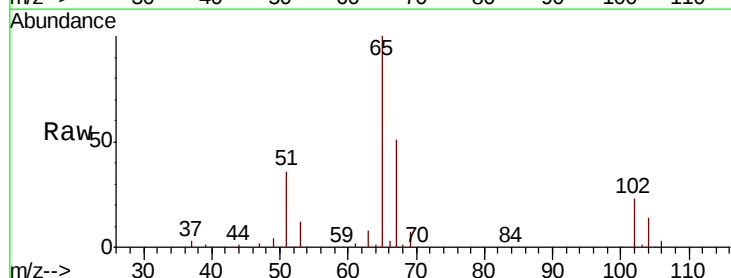
Acq: 11 Oct 2019 13:09

Tgt Ion: 65 Resp: 102392

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX013013.D

Ion 66.90 (66.60 to 67.60): VX013013.D

6.04

40000

30000

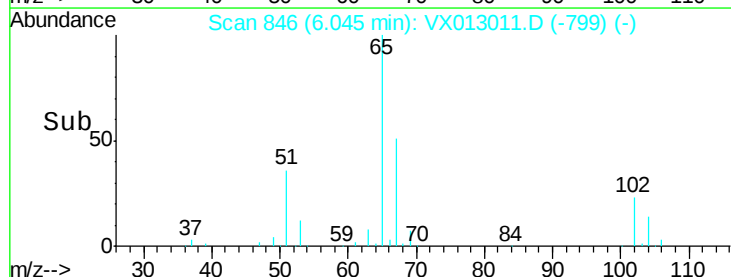
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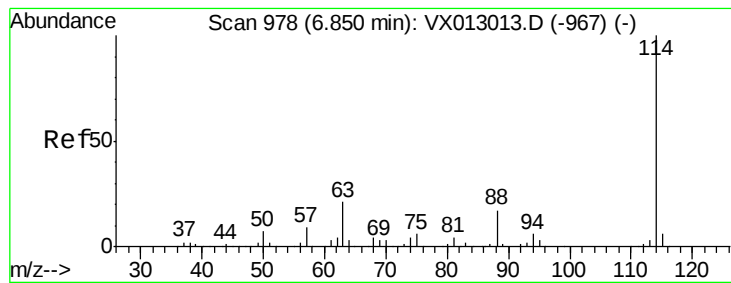
10000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013011.D

Acq: 11 Oct 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBL01

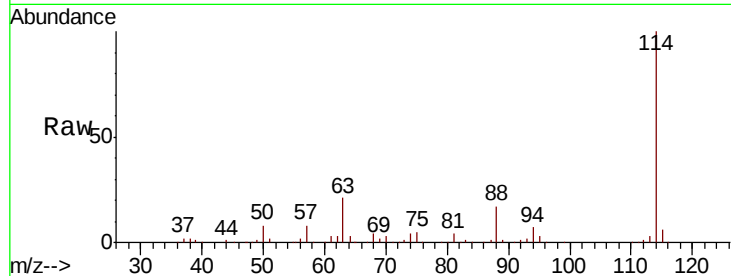
Tot Ion:114 Resp: 271478

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.8

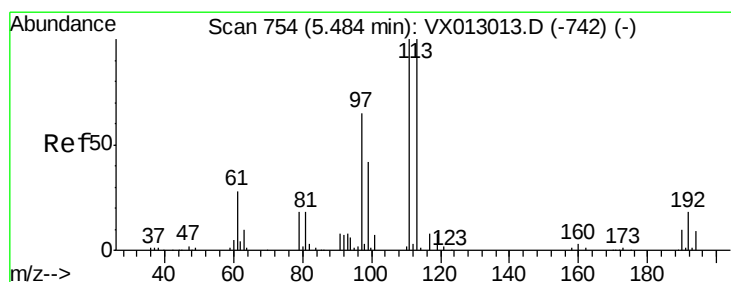
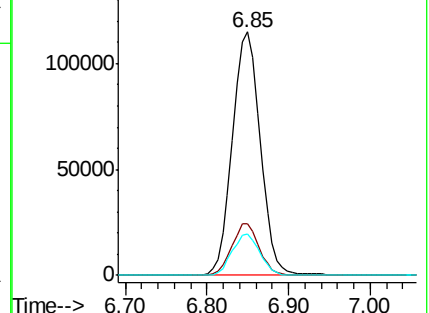
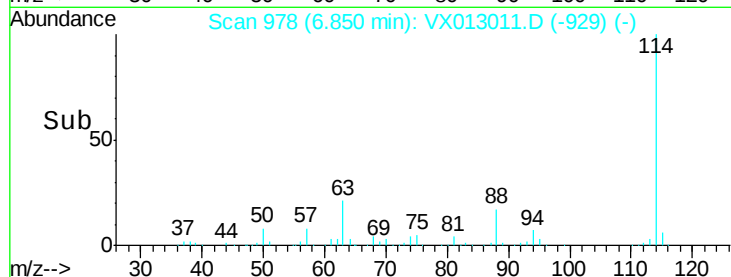
88 17.1 0.0 33.8



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: 51.674 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013011.D

Acq: 11 Oct 2019 13:09

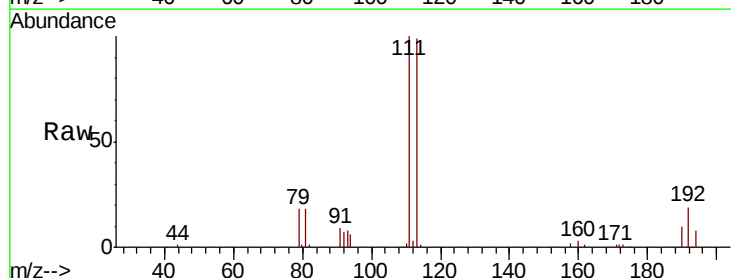
Tgt Ion:113 Resp: 80516

Ion Ratio Lower Upper

113 100

111 102.7 83.2 124.8

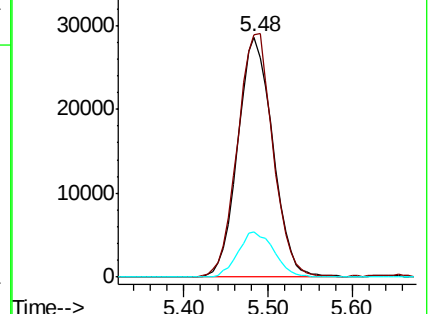
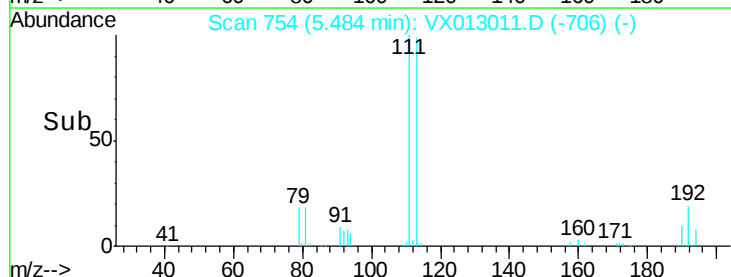
192 19.4 15.4 23.2

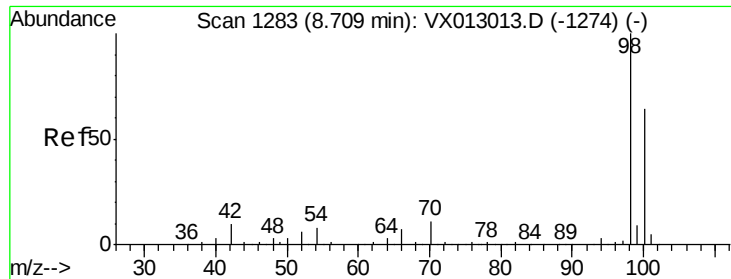


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

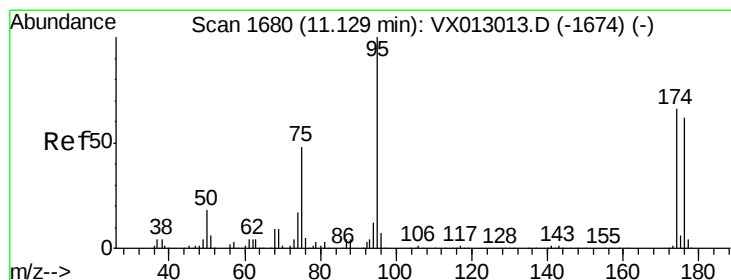
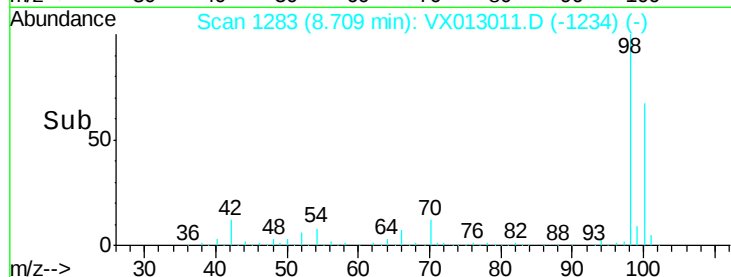
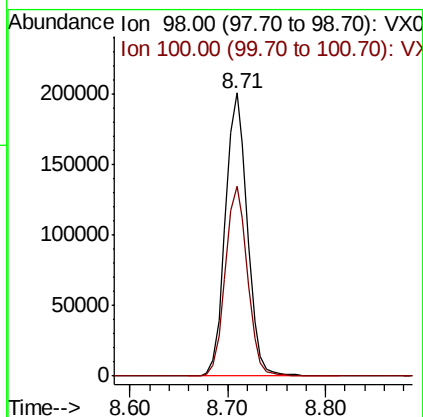
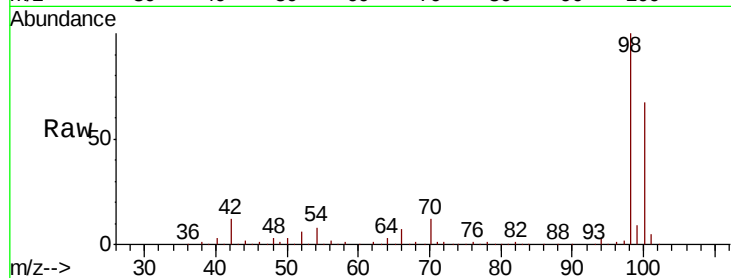




#50
Toluene-d8
Concen: 51.537 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013011.D
Acq: 11 Oct 2019 13:09

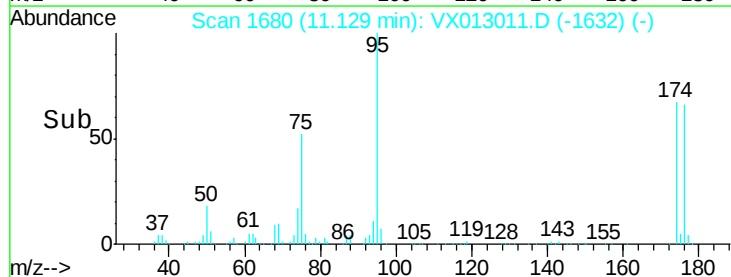
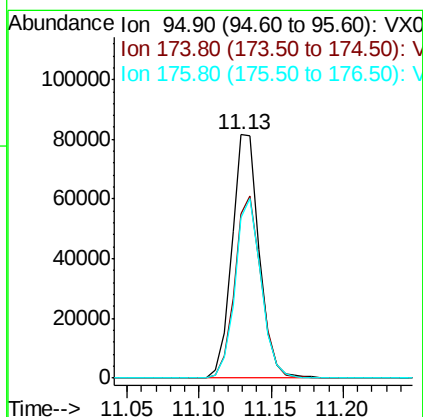
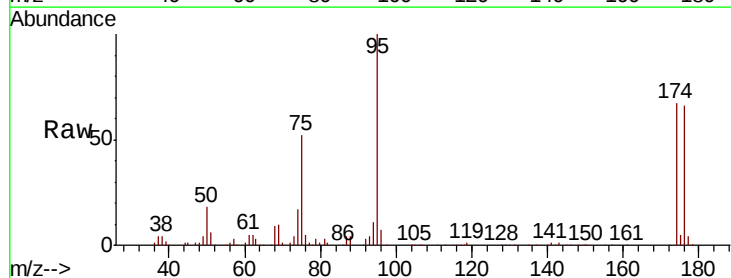
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

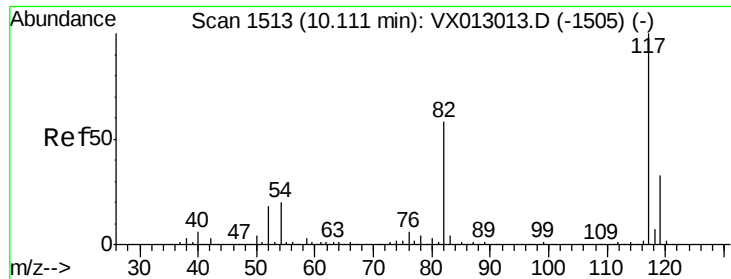
Tot Ion: 98 Resp: 313198
Ion Ratio Lower Upper
98 100
100 67.9 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.847 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013011.D
Acq: 11 Oct 2019 13:09

Tgt Ion: 95 Resp: 108258
Ion Ratio Lower Upper
95 100
174 72.2 0.0 143.4
176 70.0 0.0 136.0

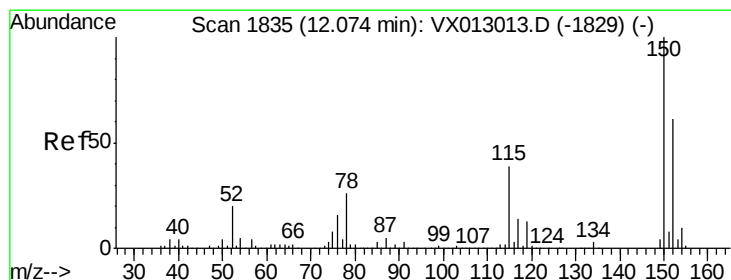
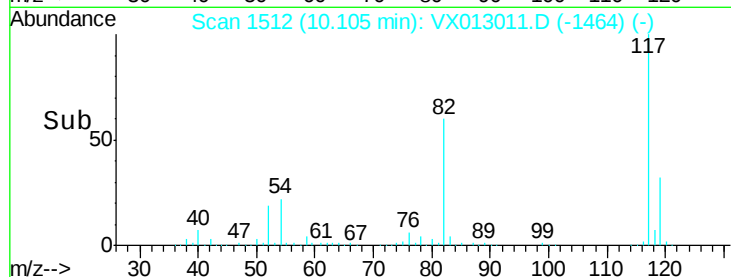
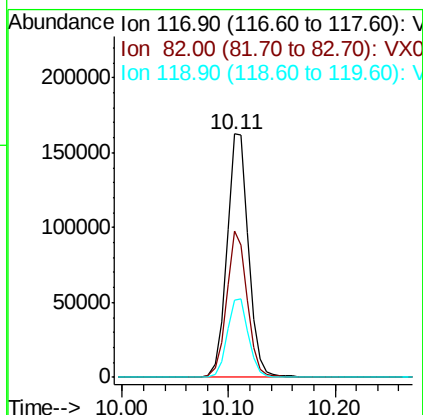
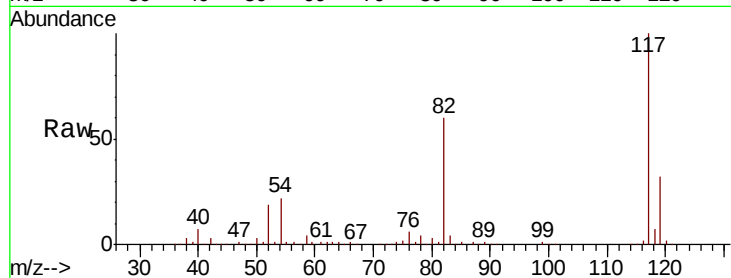




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013011.D
Acq: 11 Oct 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.9	44.1	66.1
119	32.0	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013011.D
Acq: 11 Oct 2019 13:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.6	44.5	133.5
150	158.3	0.0	353.4

