

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110819\
 Data File : VX013353.D
 Acq On : 08 Nov 2019 10:36
 Operator : JC/SP
 Sample : VX1108WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108WBL01

Quant Time: Nov 11 03:19:56 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	5.65	168	801190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1235100	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1100759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	500861	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	450119	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	
35) Dibromofluoromethane	5.48	113	369200	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
50) Toluene-d8	8.71	98	1461242	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.13	95	492322	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	

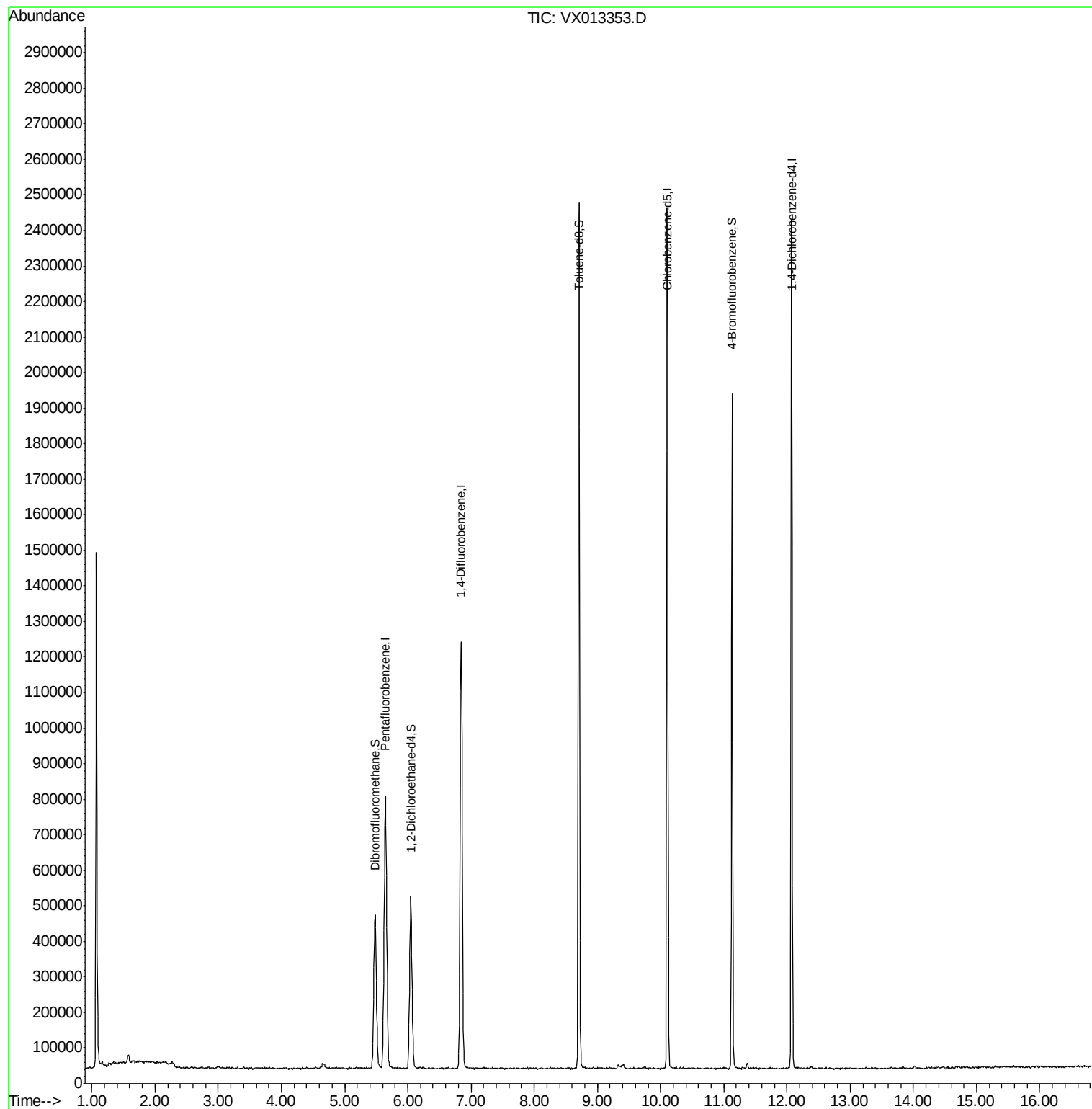
Target Compounds	Qvalue
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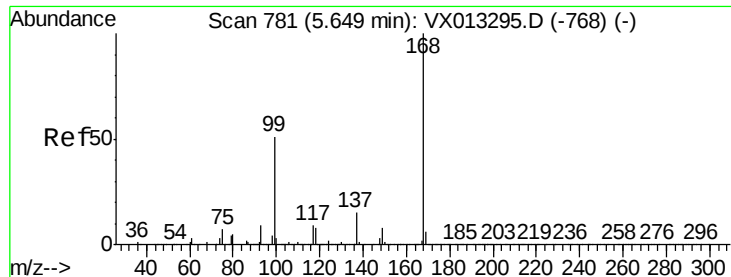
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013353.D

Acq: 08 Nov 2019 10:36

Instrument :

MSVOA_X

ClientSampleId :

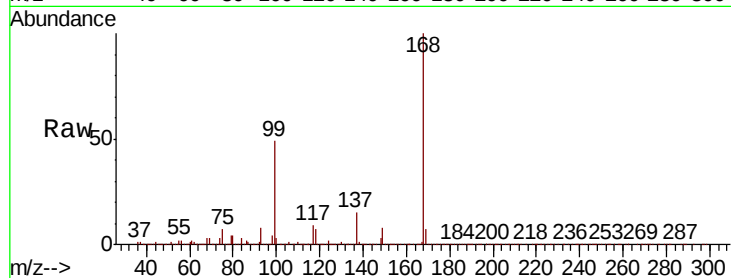
VX1108WBL01

Tot Ion:168 Resp: 801190

Ion Ratio Lower Upper

168 100

99 49.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

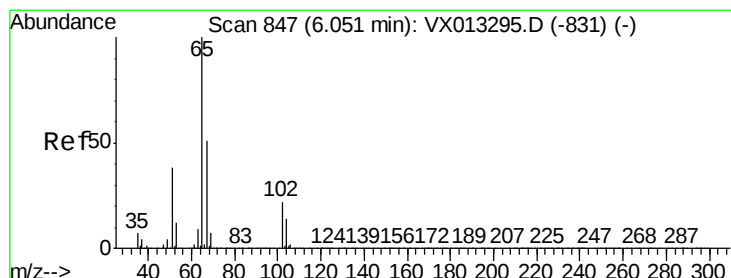
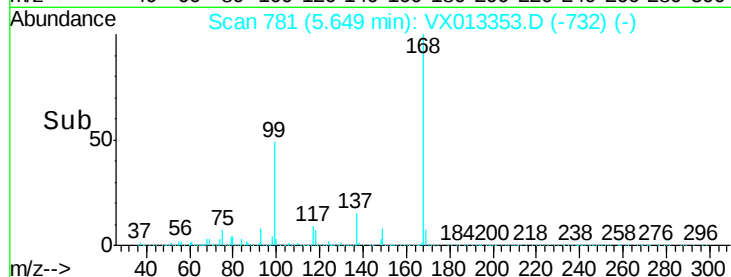
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.422 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013353.D

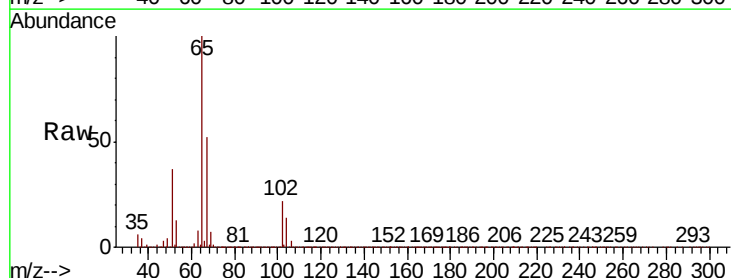
Acq: 08 Nov 2019 10:36

Tgt Ion: 65 Resp: 450119

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

200000

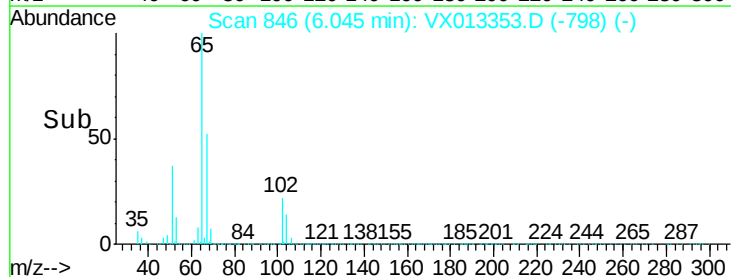
150000

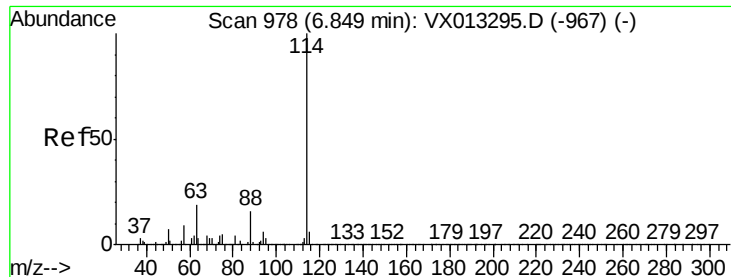
100000

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: VX013353.D

Acq: 08 Nov 2019 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBL01

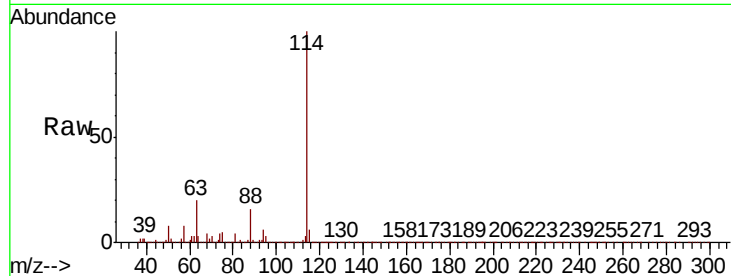
Tot Ion:114 Resp: 1235100

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

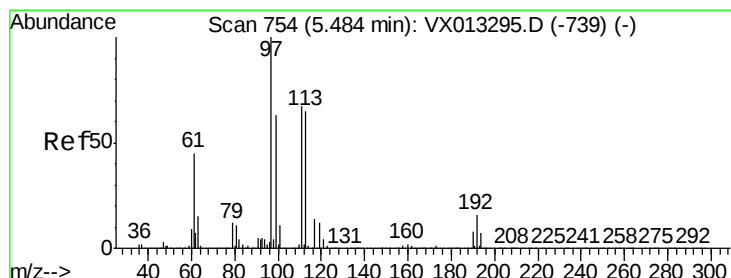
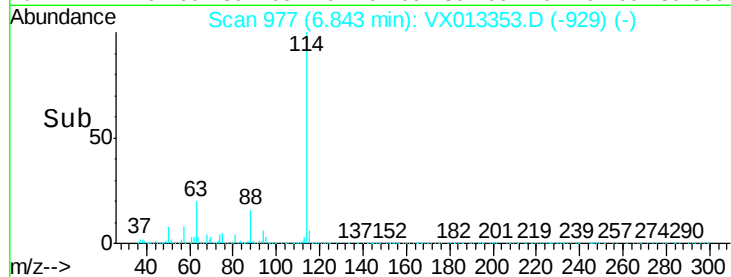
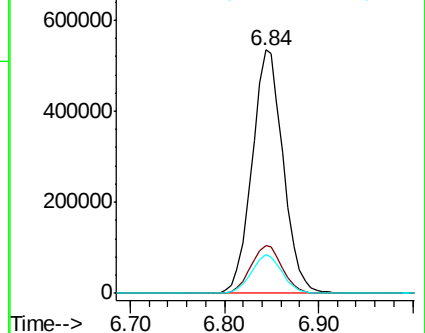
88 16.0 0.0 32.2



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: 47.659 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013353.D

Acq: 08 Nov 2019 10:36

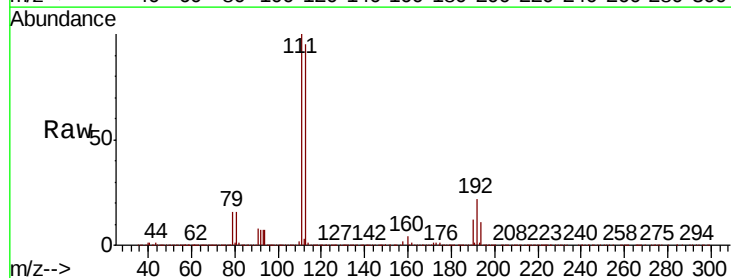
Tgt Ion:113 Resp: 369200

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

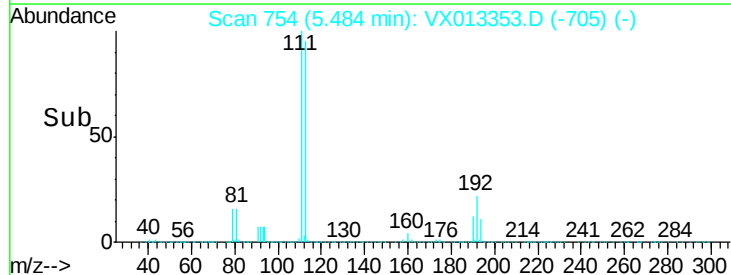
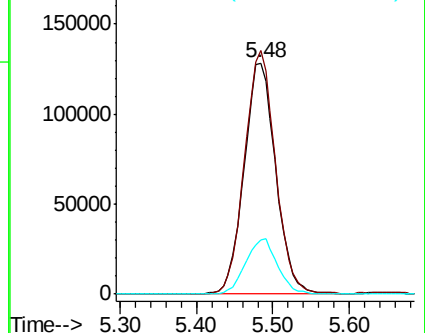
192 24.2 19.1 28.7

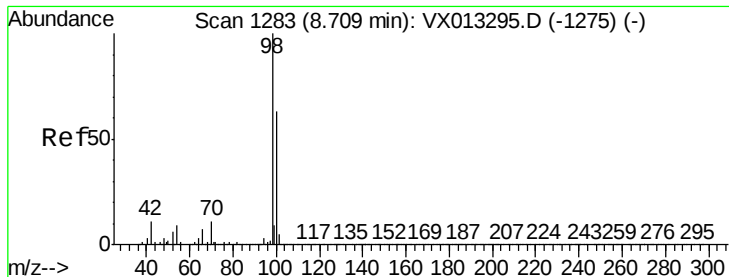


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

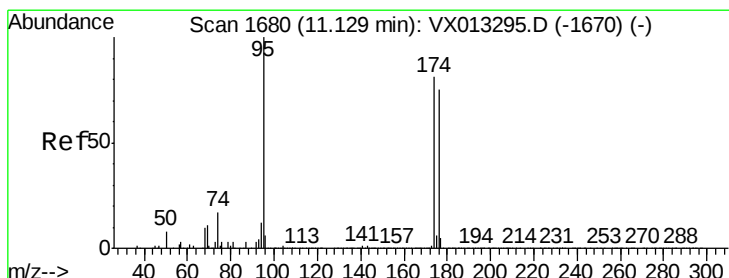
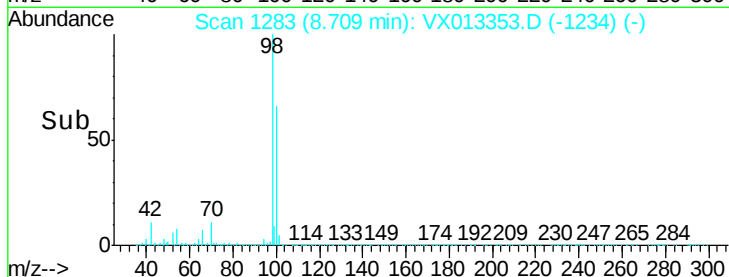
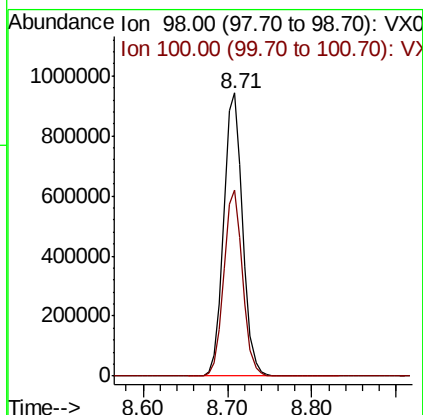
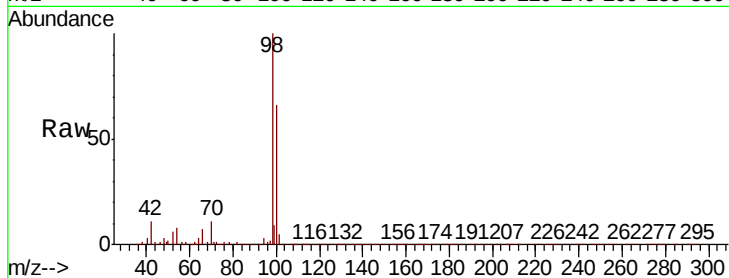




#50
Toluene-d8
Concen: 50.035 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013353.D
Acq: 08 Nov 2019 10:36

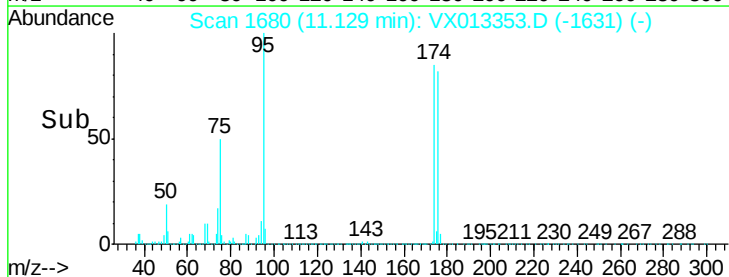
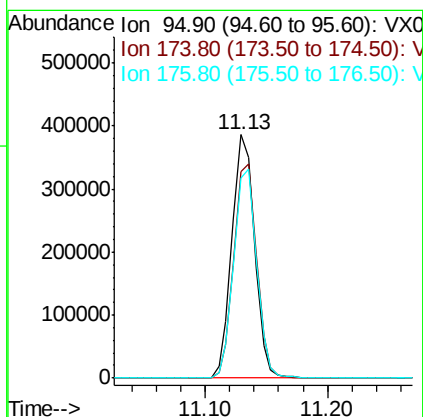
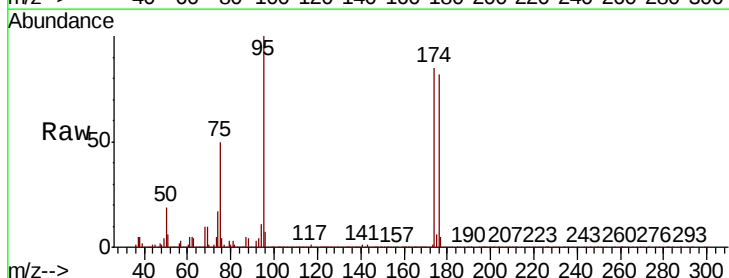
Instrument :
MSVOA_X
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VX1108WBL01

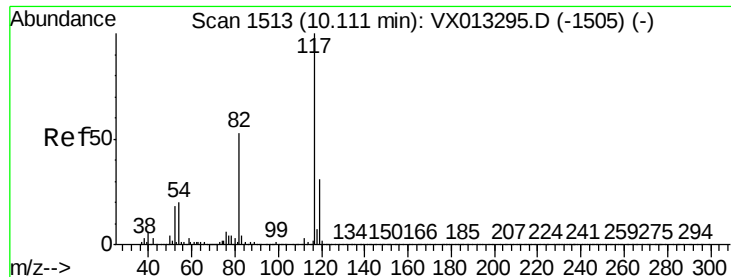
Tot Ion: 98 Resp: 1461242
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 46.710 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013353.D
Acq: 08 Nov 2019 10:36

Tgt Ion: 95 Resp: 492322
Ion Ratio Lower Upper
95 100
174 89.8 0.0 179.8
176 87.2 0.0 173.0

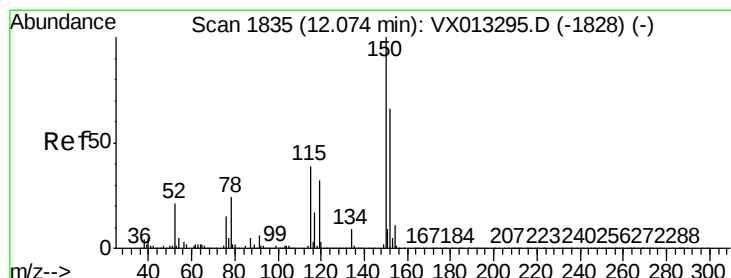
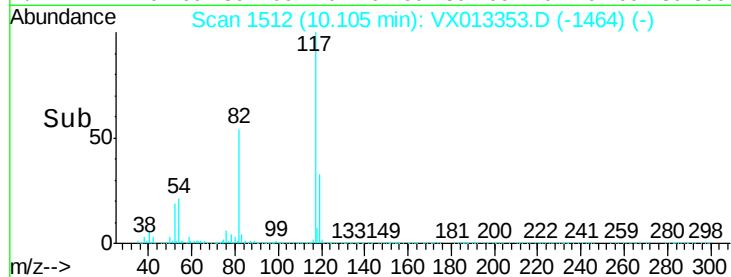
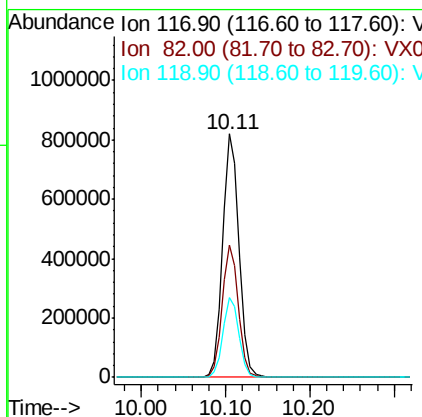
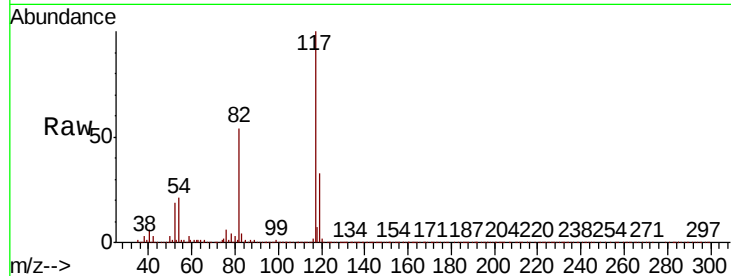




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013353.D
Acq: 08 Nov 2019 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBL01

Tot Ion:117 Resp: 1100759
Ion Ratio Lower Upper
117 100
82 54.3 42.6 64.0
119 32.8 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: VX013353.D
Acq: 08 Nov 2019 10:36

Tgt Ion:152 Resp: 500861
Ion Ratio Lower Upper
152 100
115 56.2 39.5 118.3
150 159.2 0.0 344.4

