

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
 Data File : VX002216.D
 Acq On : 01 Jun 2018 15:39
 Operator : JC/MD
 Sample : VX0601WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBL01

Quant Time: Jun 02 03:36:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356910	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	181980	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	236676	54.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.42%	
35) Dibromofluoromethane	5.51	113	172894	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	8.72	98	694871	53.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.56%	
62) 4-Bromofluorobenzene	11.14	95	241738	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	

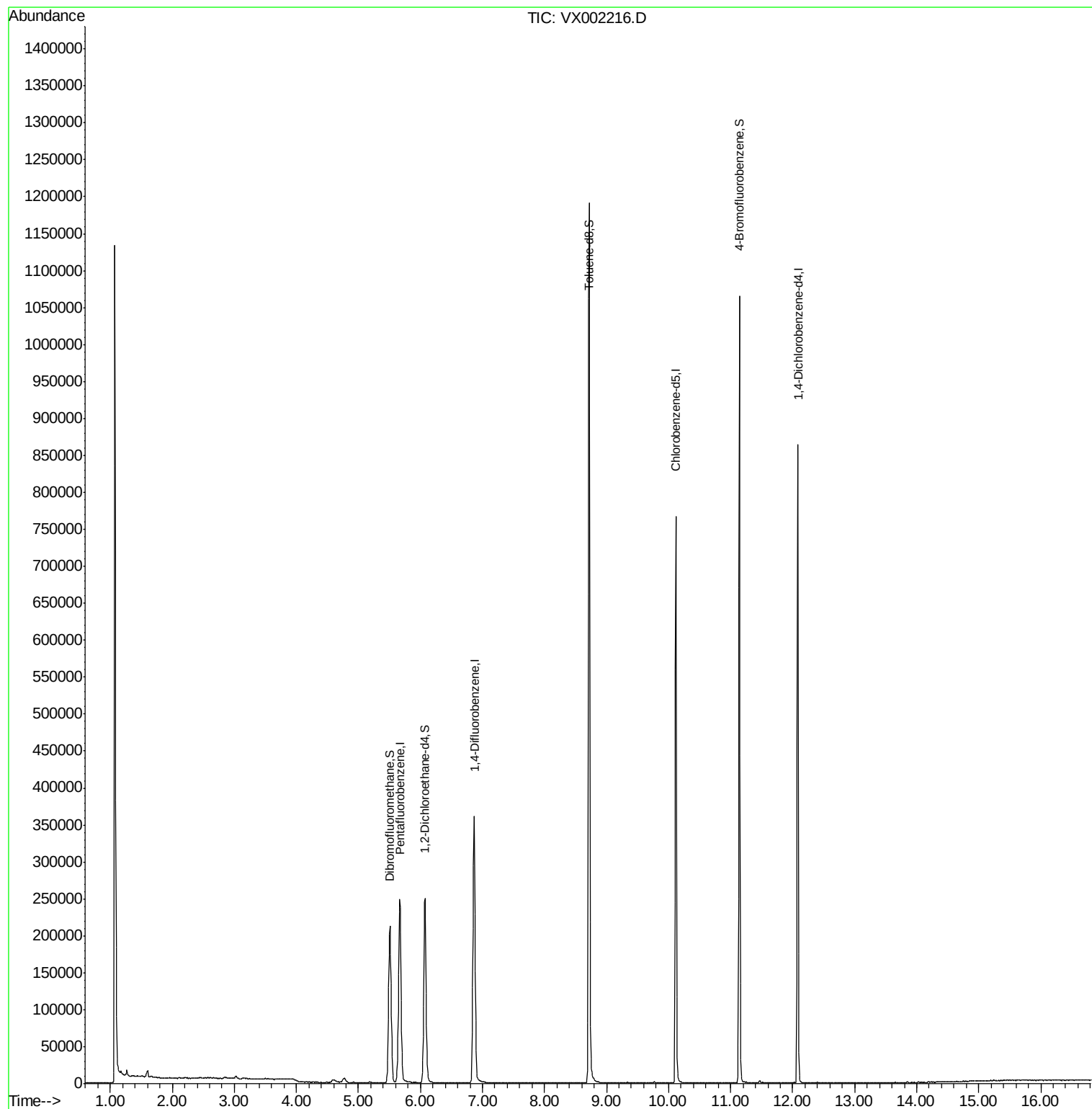
Target Compounds	Qvalue

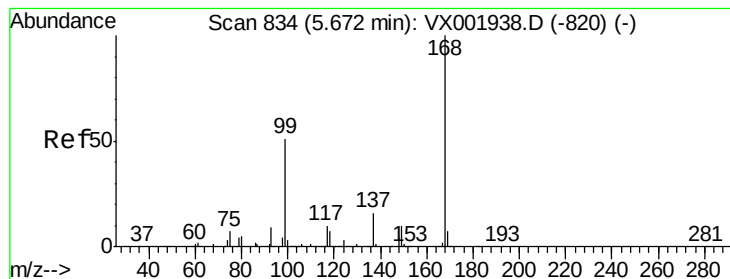
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002216.D

Acq: 01 Jun 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

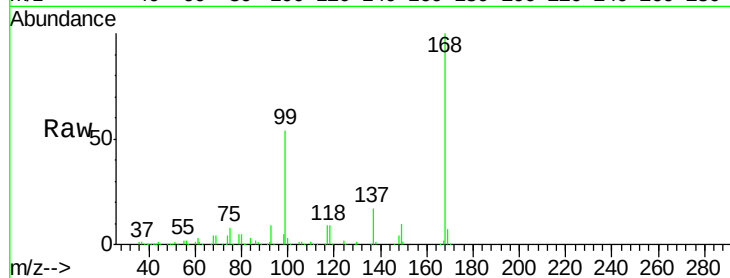
VX0601WBL01

Tgt Ion:168 Resp: 244266

Ion Ratio Lower Upper

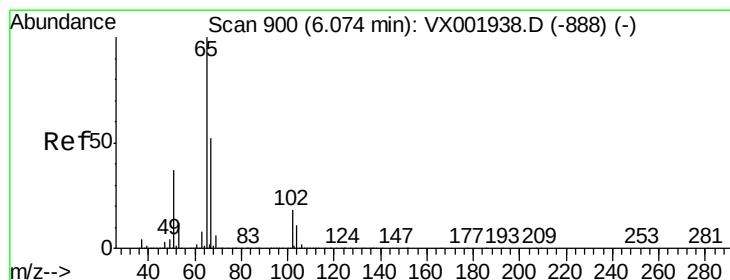
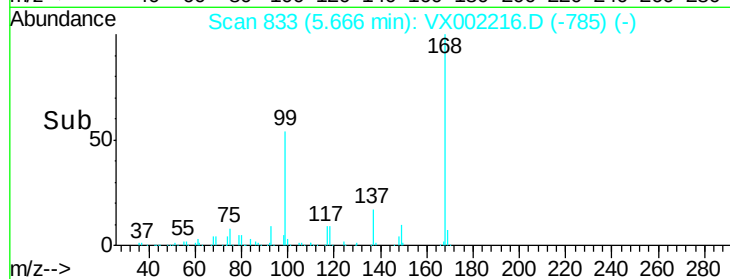
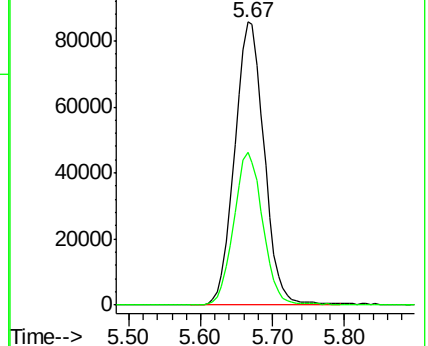
168 100

99 54.1 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.206 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002216.D

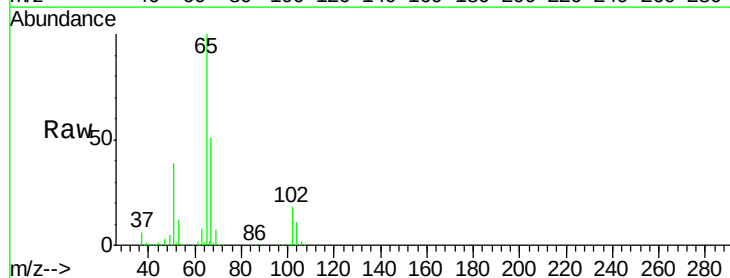
Acq: 01 Jun 2018 15:39

Tgt Ion: 65 Resp: 236676

Ion Ratio Lower Upper

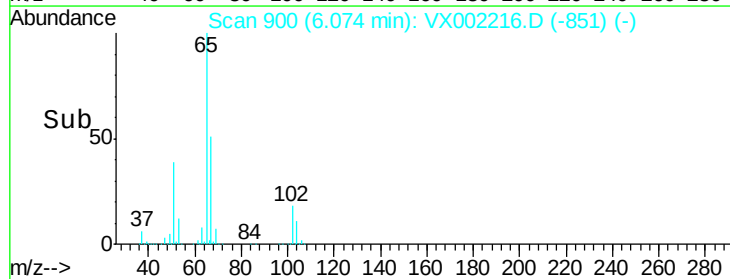
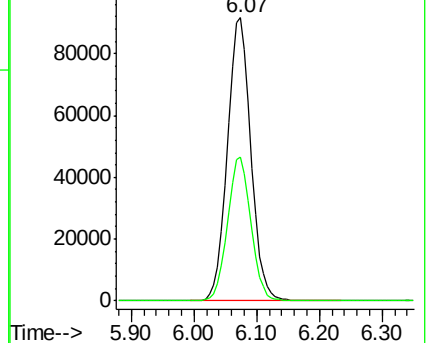
65 100

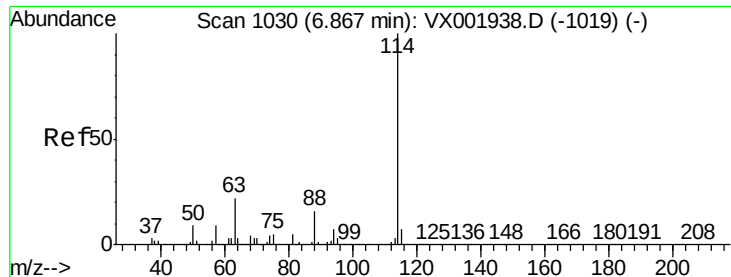
67 50.9 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002216.D

Acq: 01 Jun 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBL01

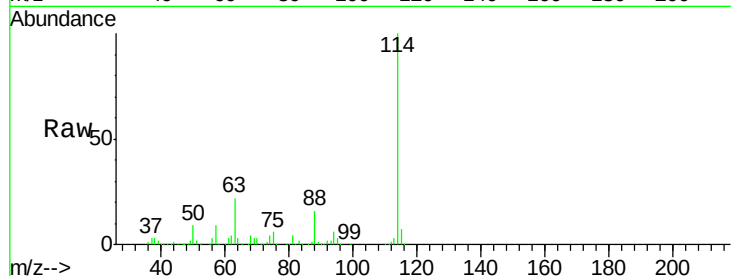
Tgt Ion:114 Resp: 356910

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

88 16.2 0.0 31.6



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

200000

150000

100000

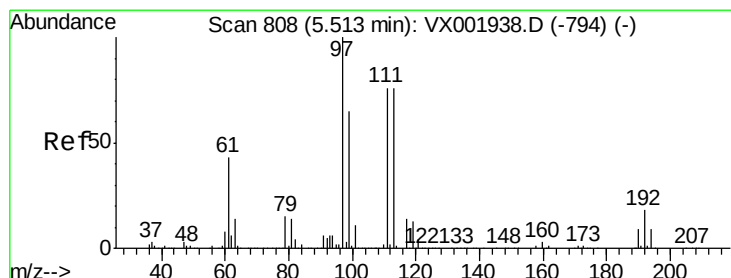
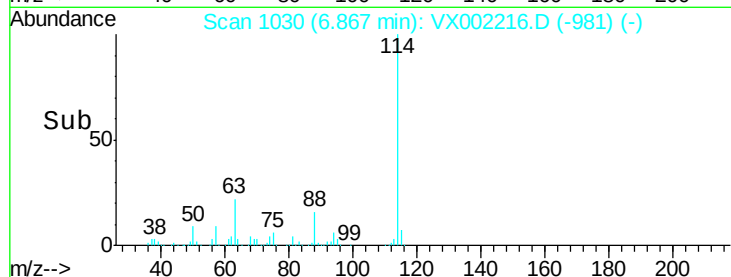
50000

0

6.87

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 48.442 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002216.D

Acq: 01 Jun 2018 15:39

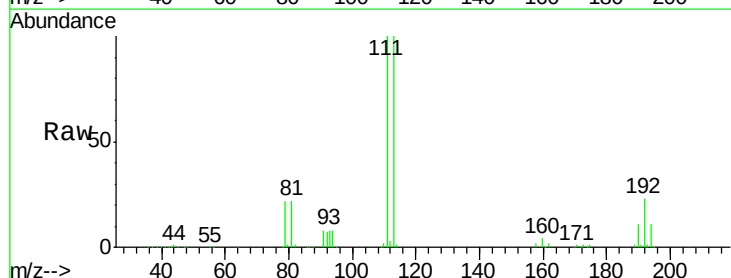
Tgt Ion:113 Resp: 172894

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

192 22.9 18.9 28.3



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

80000

60000

40000

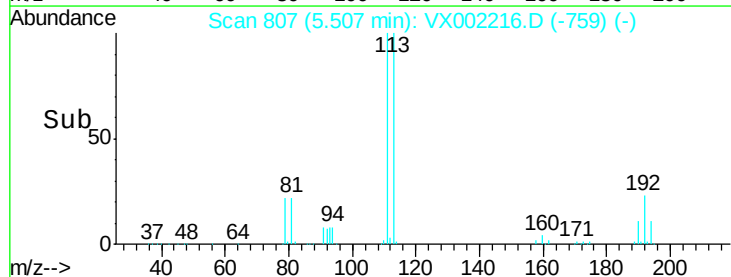
20000

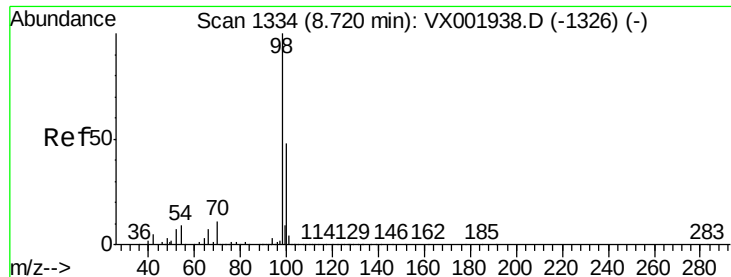
0

5.51

5.40 5.50 5.60

Time-->

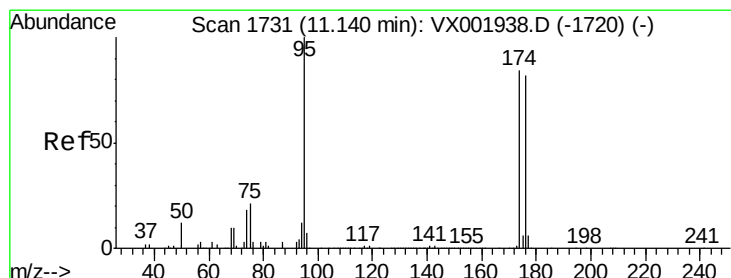
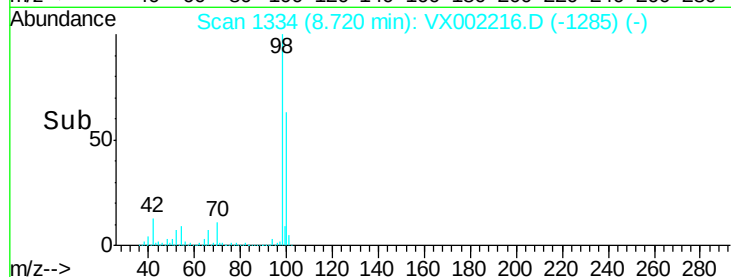
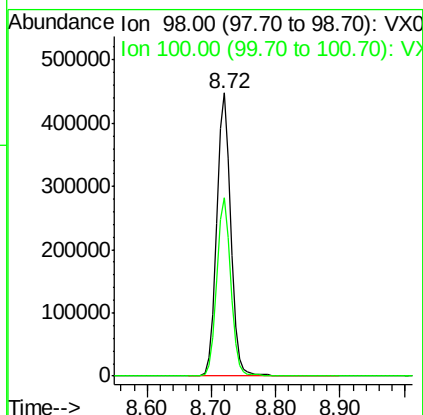
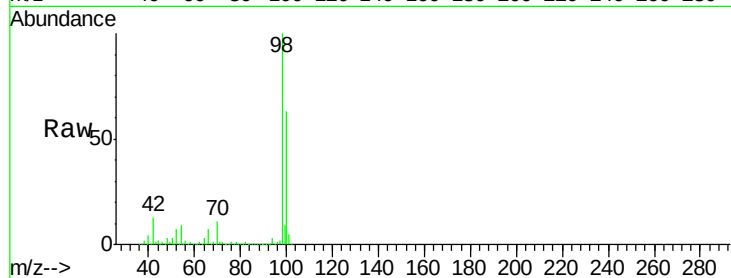




#50
Toluene-d8
Concen: 53.777 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002216.D
Acq: 01 Jun 2018 15:39

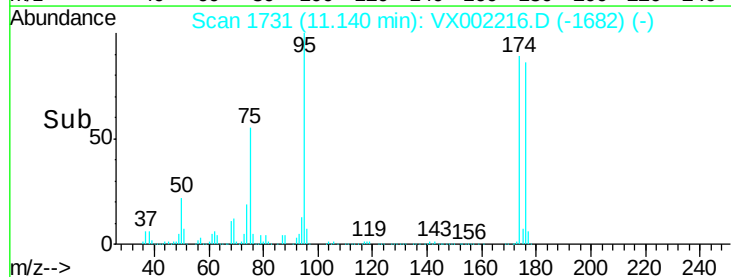
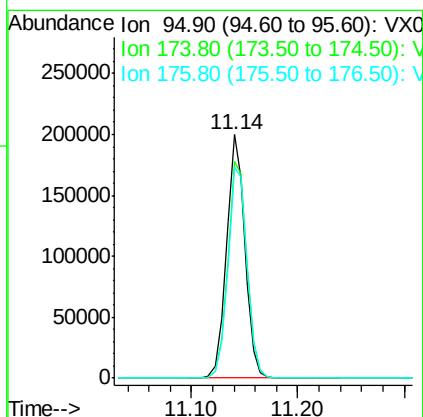
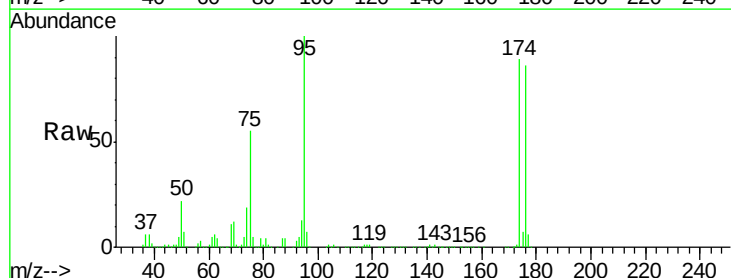
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

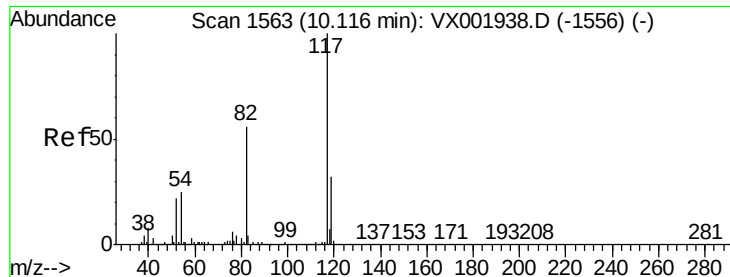
Tgt Ion: 98 Resp: 694871
Ion Ratio Lower Upper
98 100
100 63.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.816 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002216.D
Acq: 01 Jun 2018 15:39

Tgt Ion: 95 Resp: 241738
Ion Ratio Lower Upper
95 100
174 92.4 0.0 178.8
176 90.1 0.0 175.6

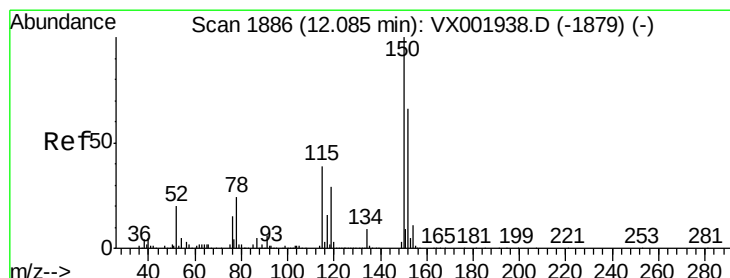
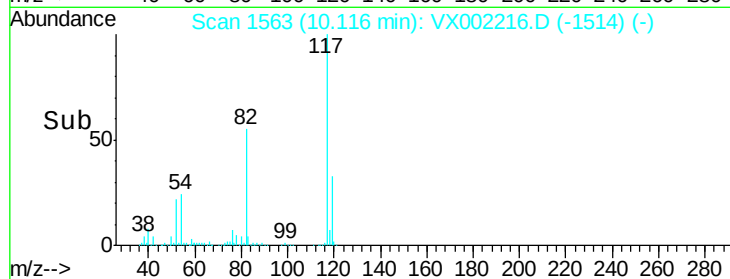
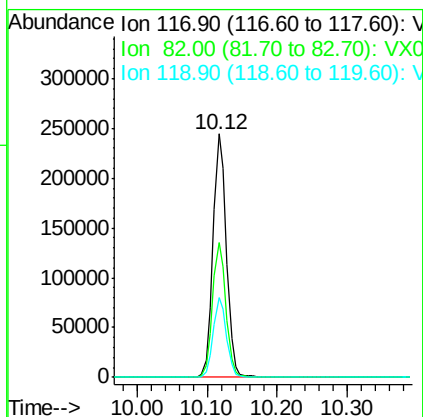
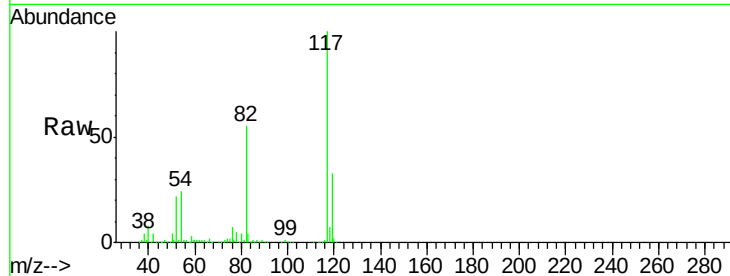




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002216.D
Acq: 01 Jun 2018 15:39

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.8	67.2
119	32.8	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002216.D
Acq: 01 Jun 2018 15:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	42.3	126.8
150	155.3	0.0	351.0

