

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112118\
 Data File : VX006114.D
 Acq On : 21 Nov 2018 10:47
 Operator : JC/MD
 Sample : VX1121WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBL01

Quant Time: Nov 22 02:10:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	360738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	538341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	486918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	238012	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	223371	53.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.88%	
35) Dibromofluoromethane	5.51	113	179190	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
50) Toluene-d8	8.71	98	651579	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.14	95	216955	43.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.74%	

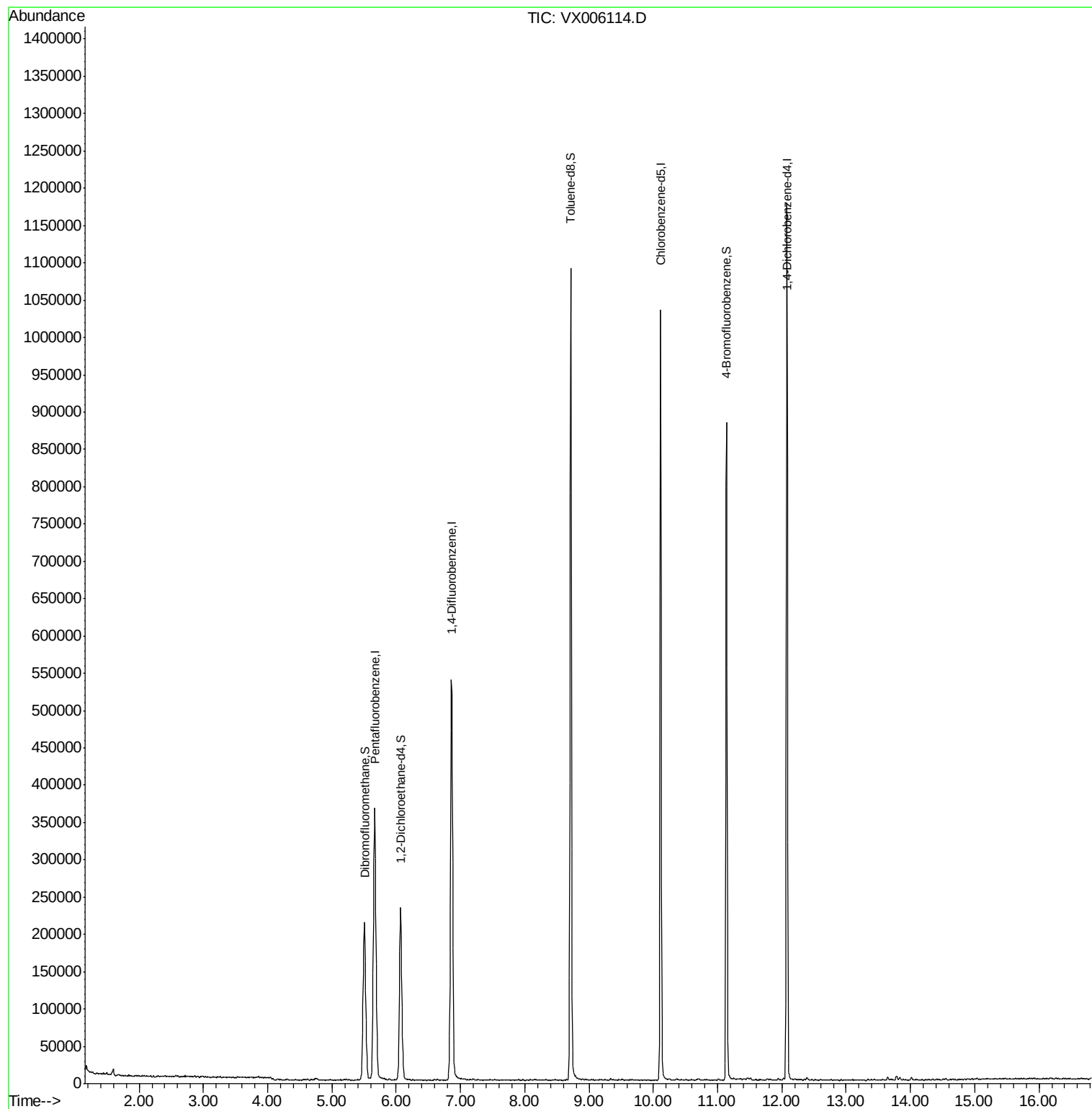
Target Compounds	Qvalue
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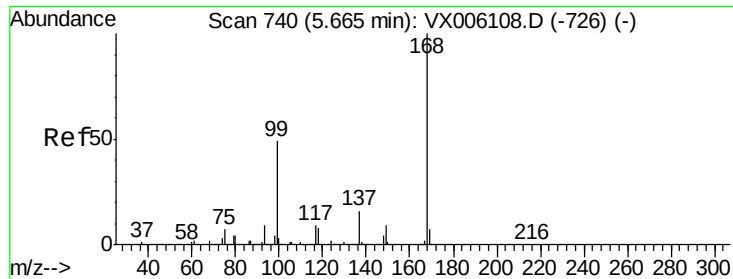
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX1121WBL01

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006114.D

Acq: 21 Nov 2018 10:47

Instrument :

MSVOA_X

ClientSampleId :

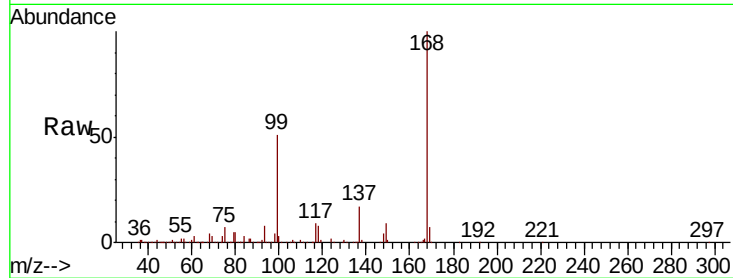
VX1121WBL01

Tot Ion:168 Resp: 360738

Ion Ratio Lower Upper

168 100

99 50.5 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

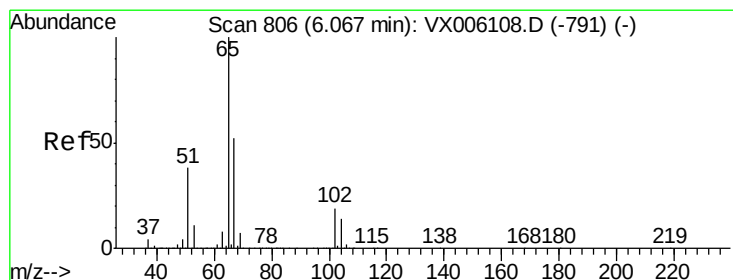
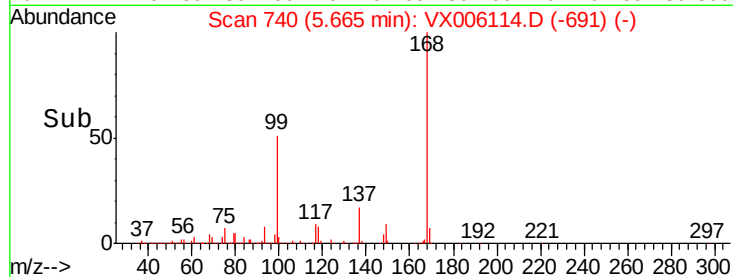
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.438 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006114.D

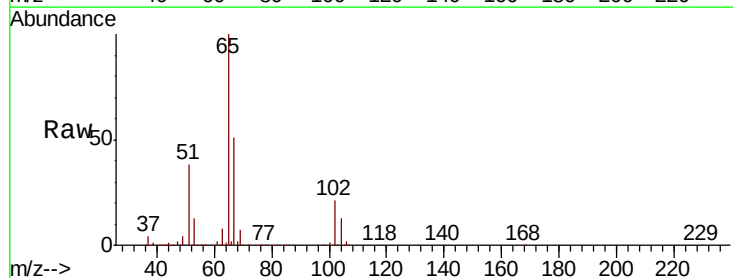
Acq: 21 Nov 2018 10:47

Tgt Ion: 65 Resp: 223371

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

100000

80000

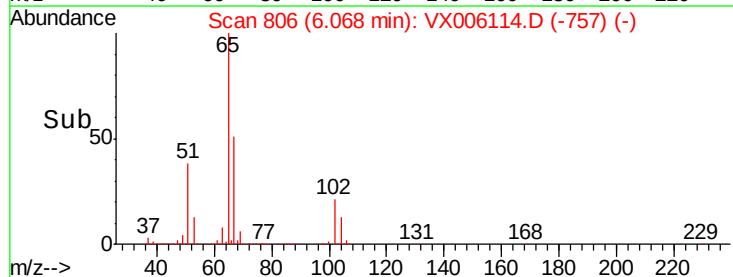
60000

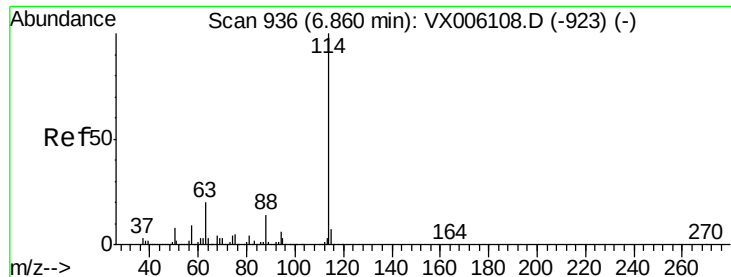
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006114.D

Acq: 21 Nov 2018 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBL01

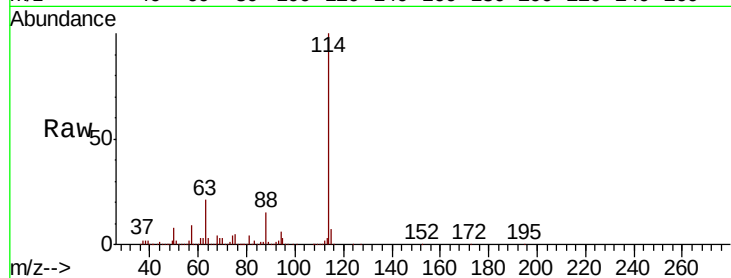
Tot Ion:114 Resp: 538341

Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.2

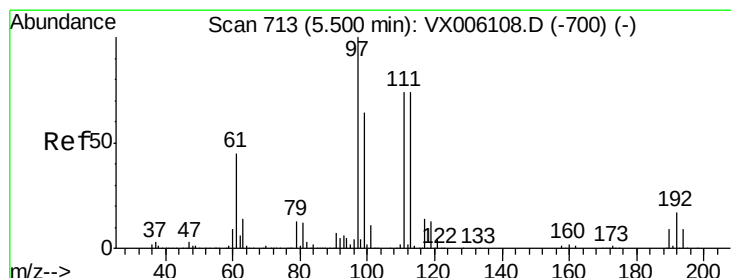
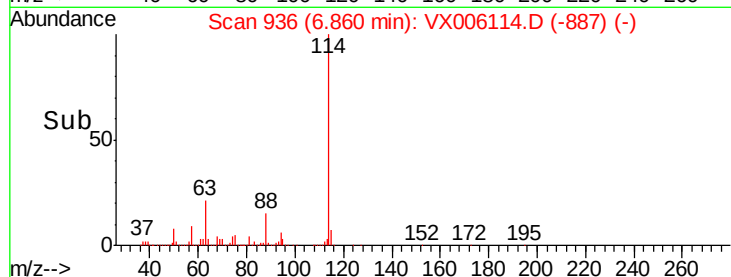
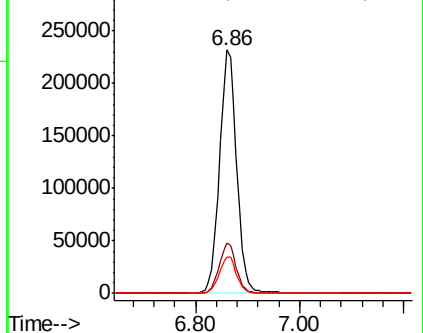
88 14.9 0.0 28.6



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



#35

Dibromofluoromethane

Concen: 51.853 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006114.D

Acq: 21 Nov 2018 10:47

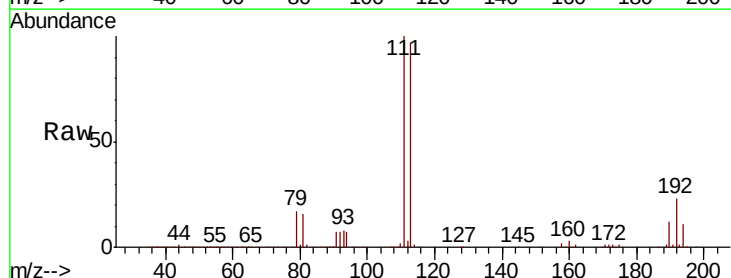
Tgt Ion:113 Resp: 179190

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

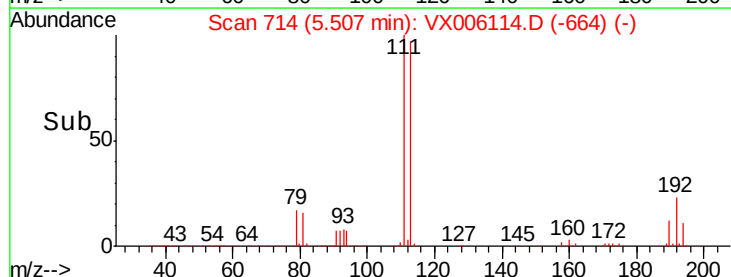
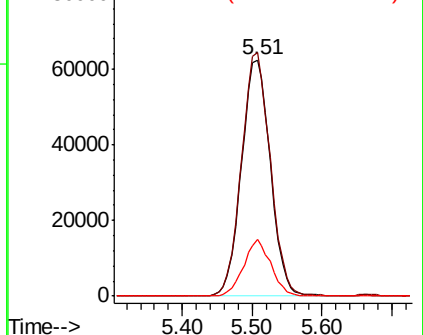
192 22.7 18.6 28.0

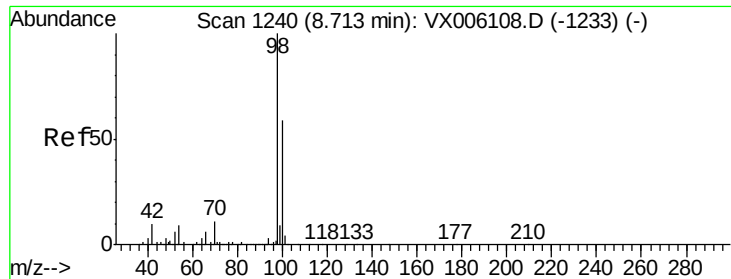


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

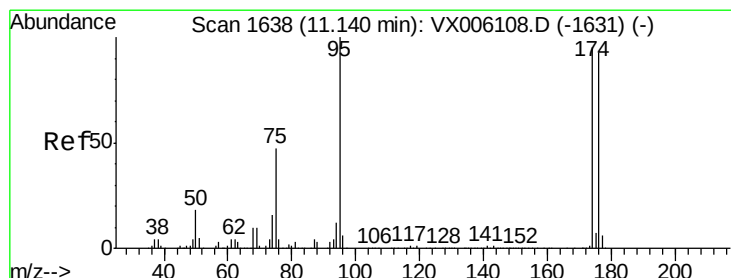
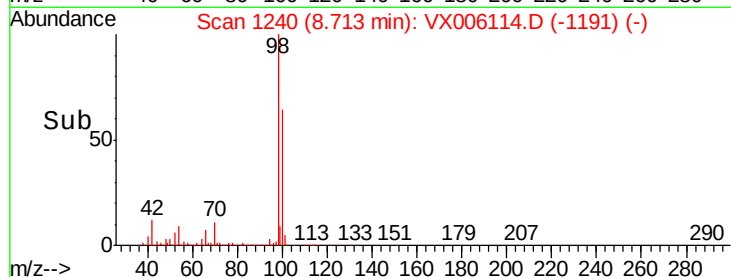
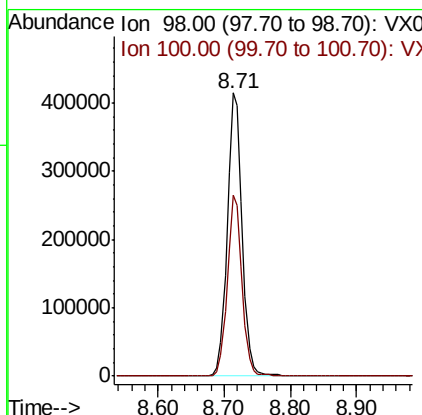
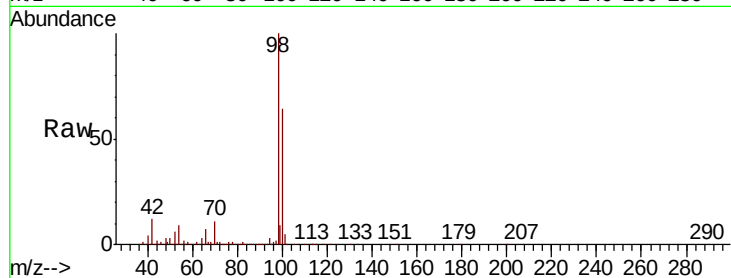




#50
Toluene-d8
Concen: 49.434 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006114.D
Acq: 21 Nov 2018 10:47

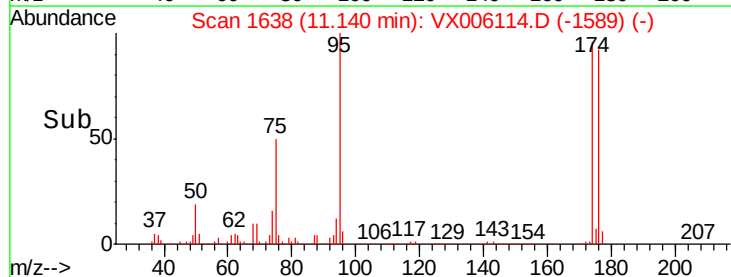
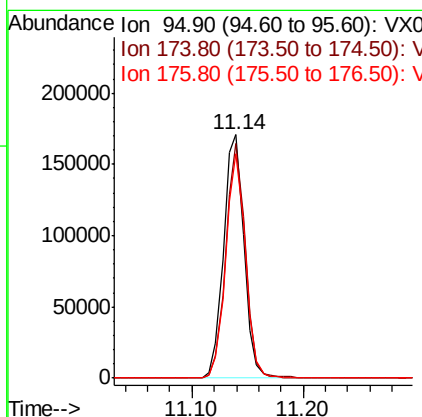
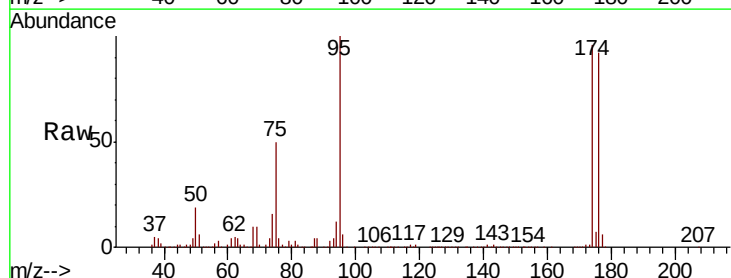
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBL01

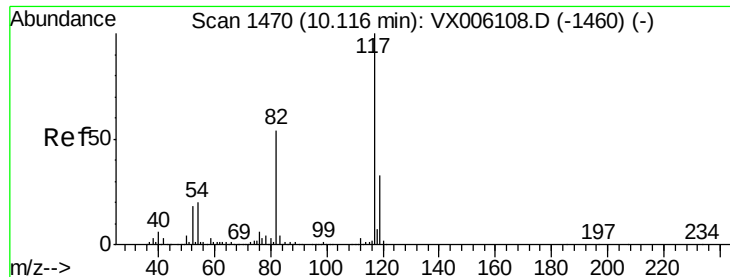
Tot Ion: 98 Resp: 651579
Ion Ratio Lower Upper
98 100
100 62.9 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 43.870 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006114.D
Acq: 21 Nov 2018 10:47

Tgt Ion: 95 Resp: 216955
Ion Ratio Lower Upper
95 100
174 92.7 0.0 184.4
176 89.2 0.0 179.0

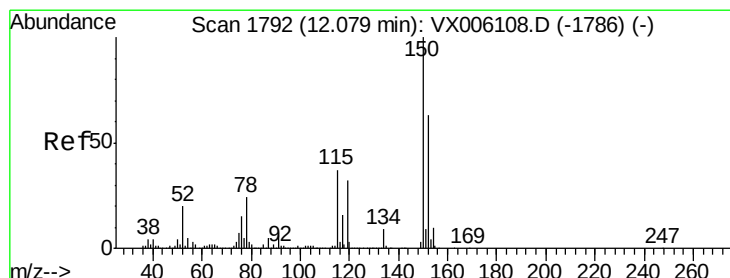
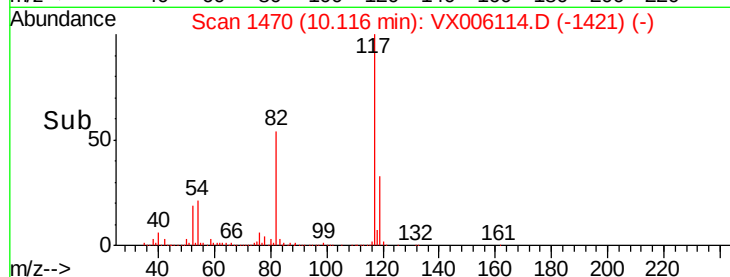
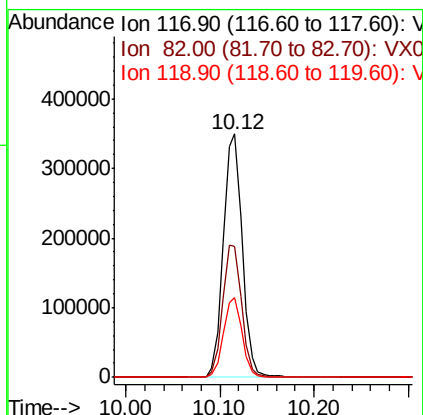
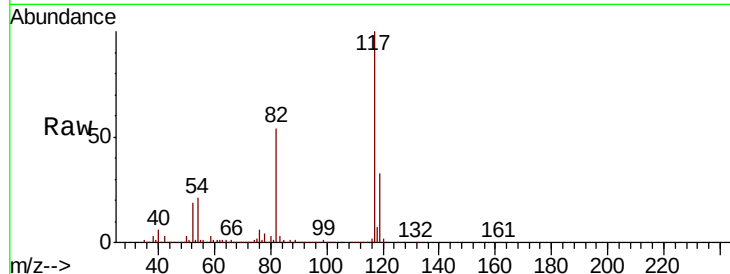




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006114.D
Acq: 21 Nov 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	32.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006114.D
Acq: 21 Nov 2018 10:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	116.9
150	155.7	0.0	346.6

