

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001118.D
 Acq On : 25 Apr 2018 14:16
 Operator : JC/MD
 Sample : J2500-01
 Misc : 4.46g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-400028-2171

Quant Time: Apr 25 16:06:44 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	229397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319196	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	179161	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148225	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
35) Dibromofluoromethane	5.51	113	107277	44.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.14%	
50) Toluene-d8	8.72	98	445317	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
62) 4-Bromofluorobenzene	11.15	95	166207	44.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.00%	

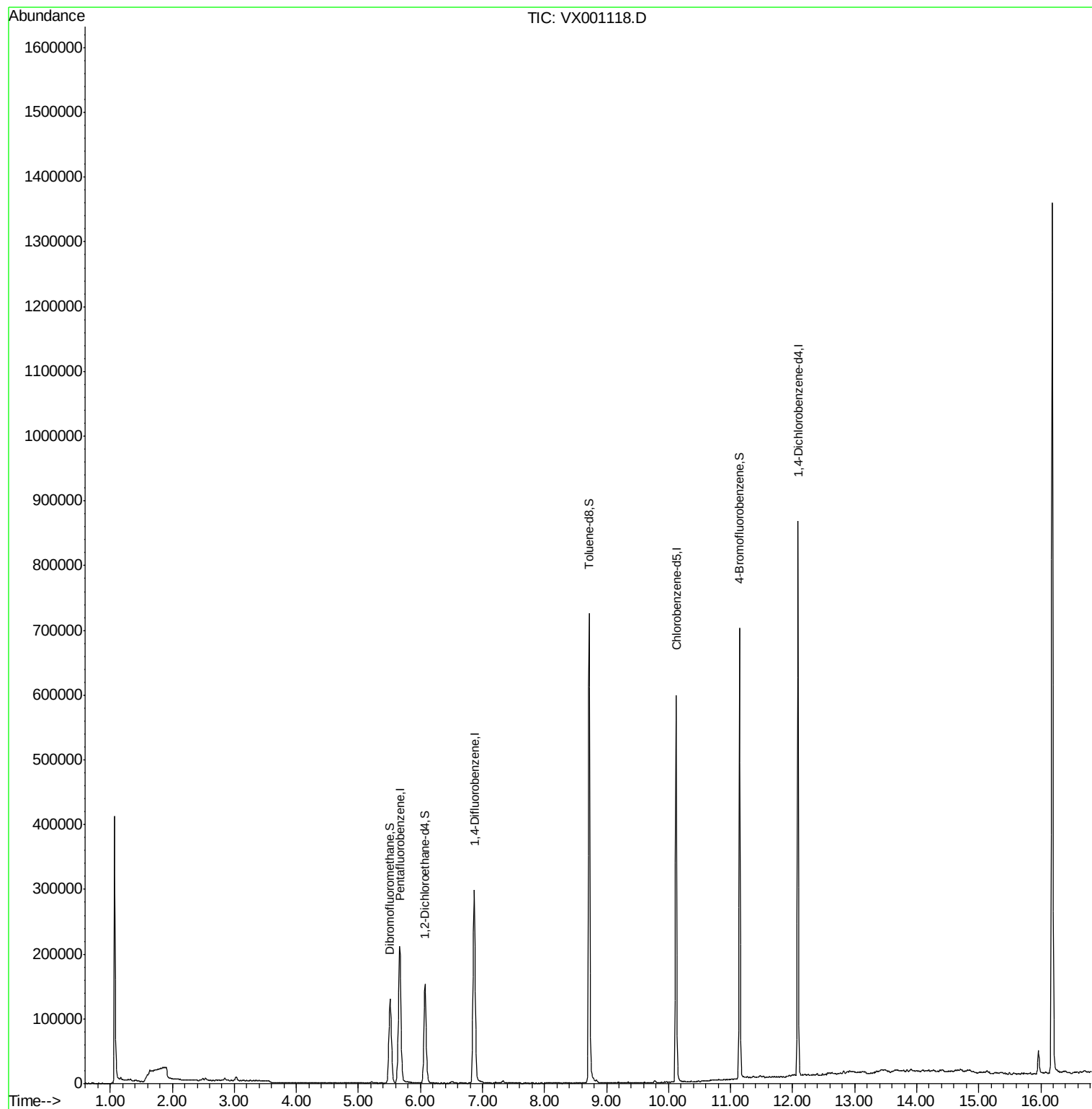
Target Compounds	Qvalue

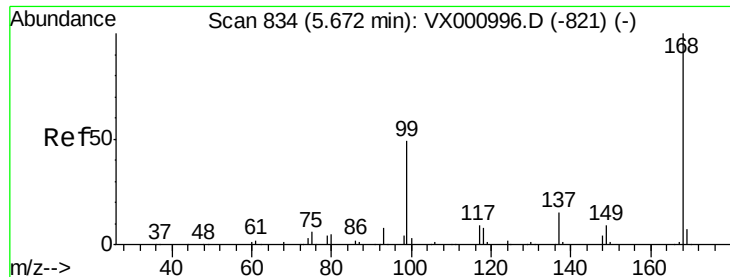
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001118.D

Acq: 25 Apr 2018 14:16

Instrument :

MSVOA_X

ClientSampleId :

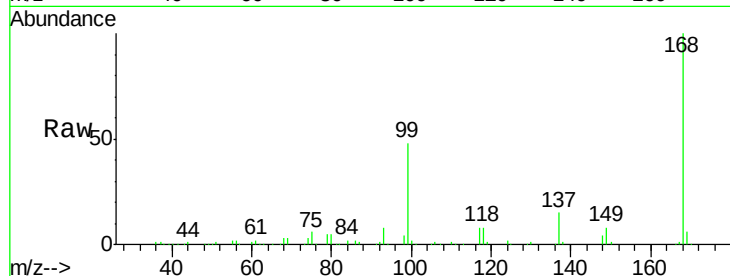
RBR-400028-2171

Tot Ion:168 Resp: 229397

Ion Ratio Lower Upper

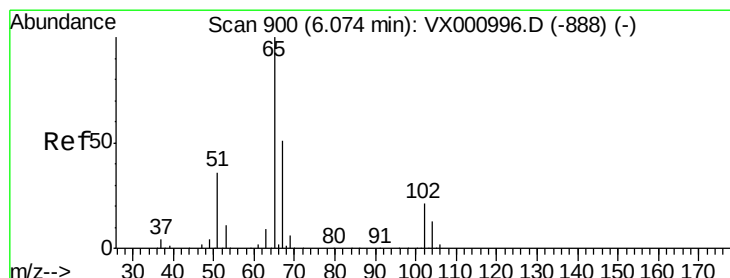
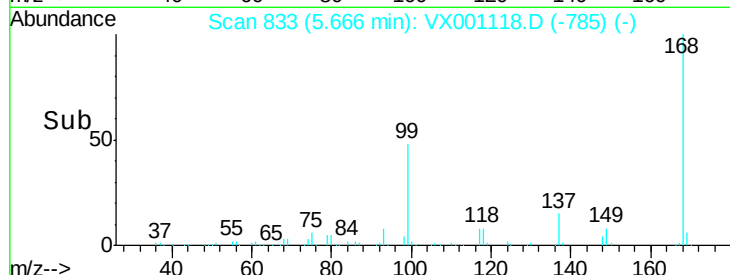
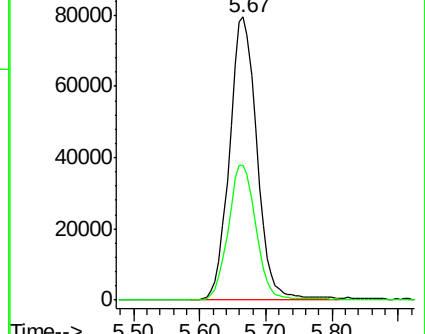
168 100

99 47.7 39.2 58.8



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: 50.97 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001118.D

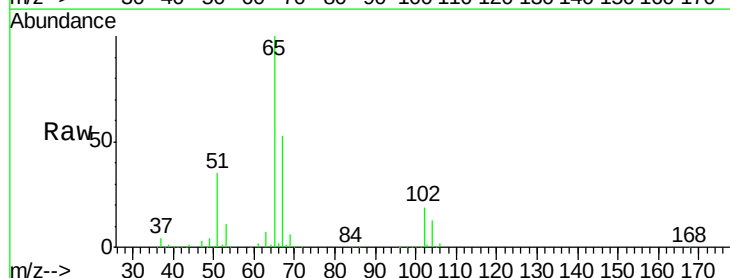
Acq: 25 Apr 2018 14:16

Tgt Ion: 65 Resp: 148225

Ion Ratio Lower Upper

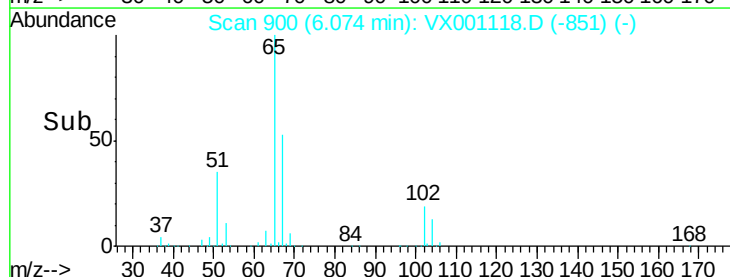
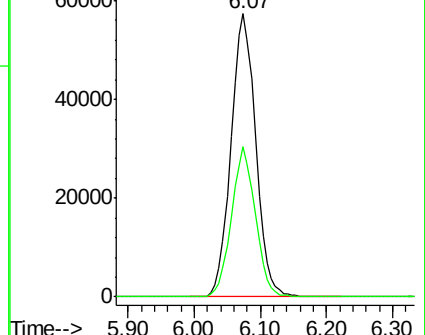
65 100

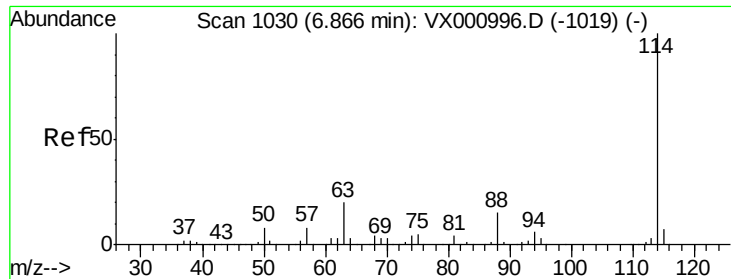
67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001118.D

Acq: 25 Apr 2018 14:16

Instrument :

MSVOA_X

ClientSampleId :

RBR-400028-2171

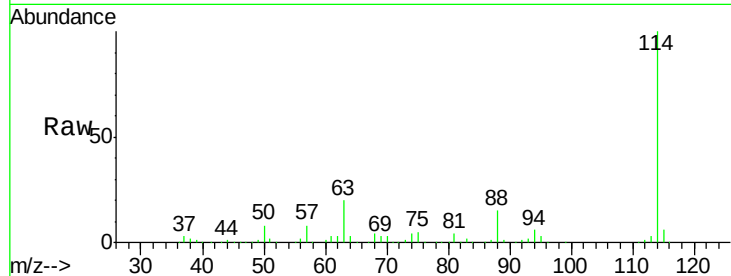
Tot Ion:114 Resp: 319196

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.4

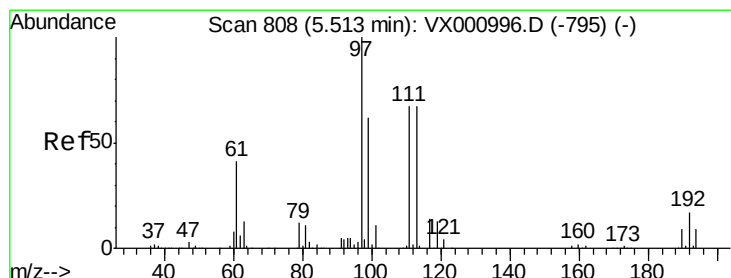
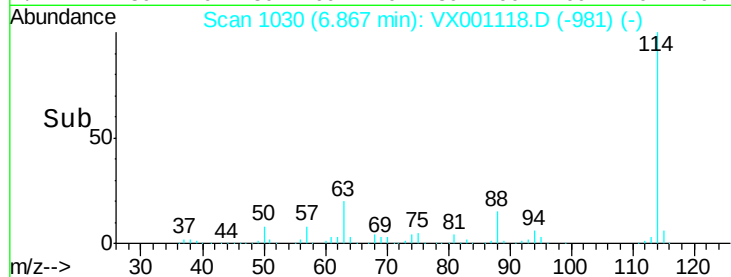
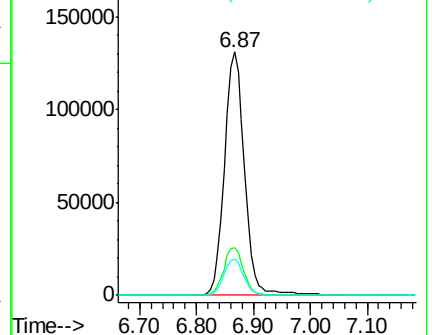
88 15.0 0.0 29.8



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: 44.07 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001118.D

Acq: 25 Apr 2018 14:16

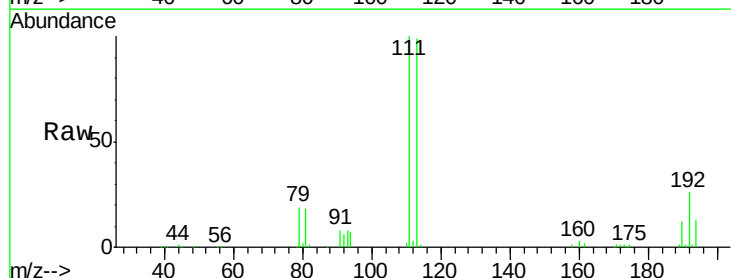
Tgt Ion:113 Resp: 107277

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.2

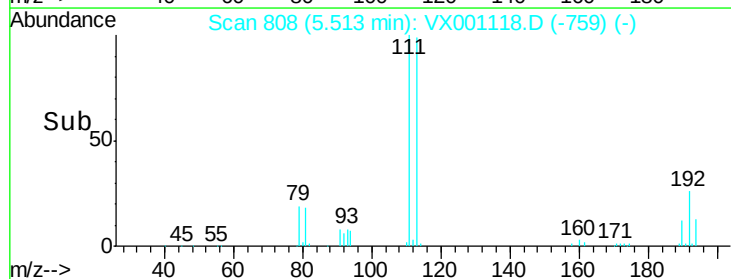
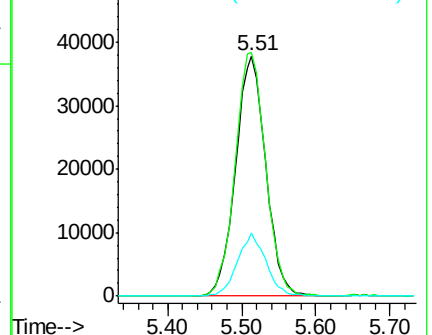
192 24.8 20.4 30.6

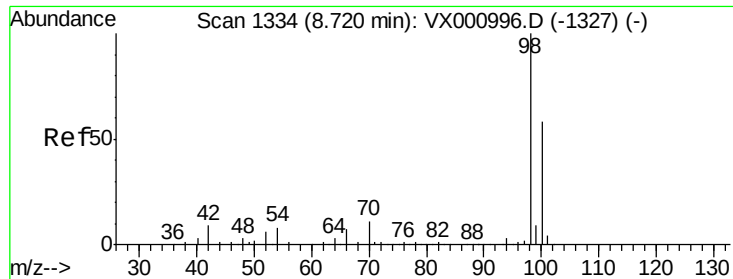


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

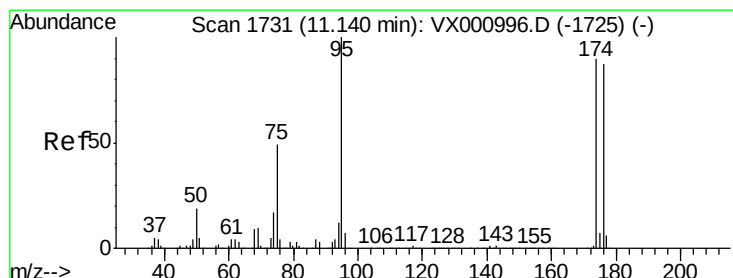
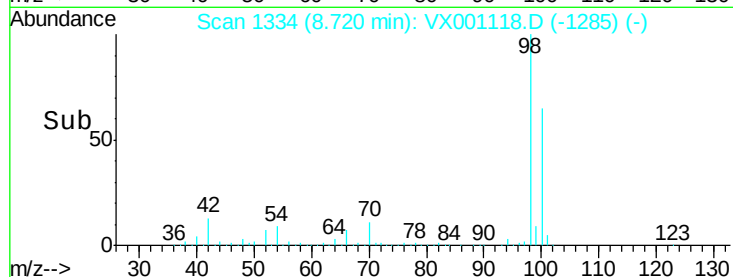
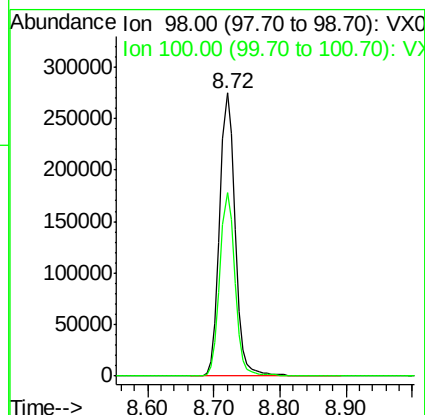
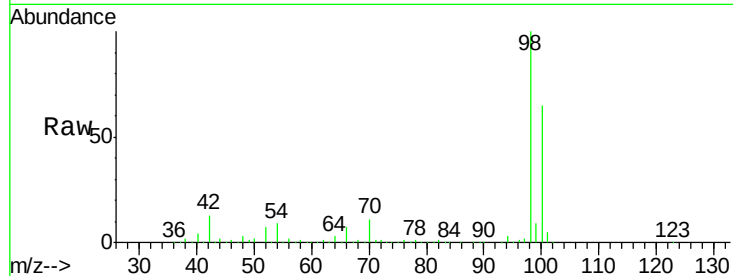




#50
Toluene-d8
Concen: 49.48 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001118.D
Acq: 25 Apr 2018 14:16

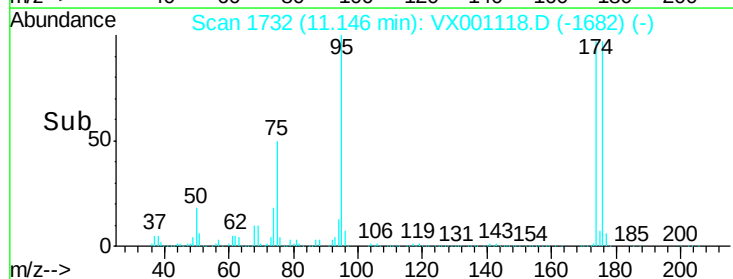
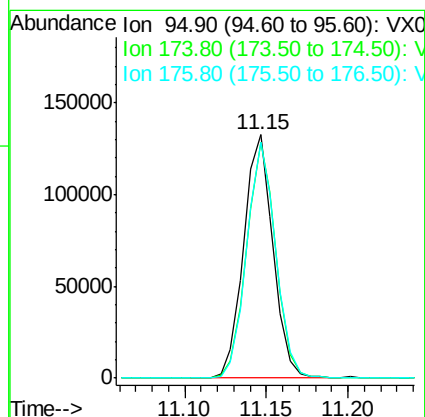
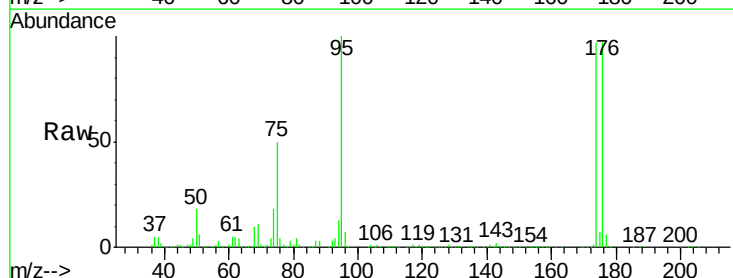
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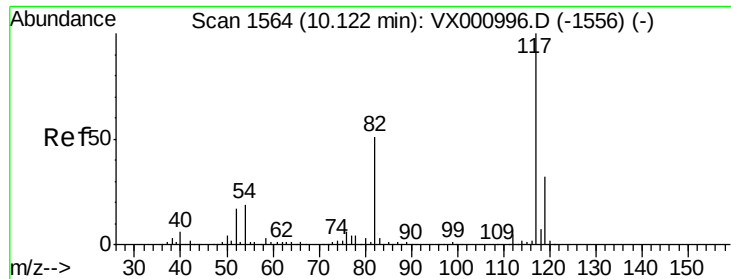
Tot Ion: 98 Resp: 445317
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.00 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001118.D
Acq: 25 Apr 2018 14:16

Tgt Ion: 95 Resp: 166207
Ion Ratio Lower Upper
95 100
174 96.2 0.0 198.4
176 96.3 0.0 192.0

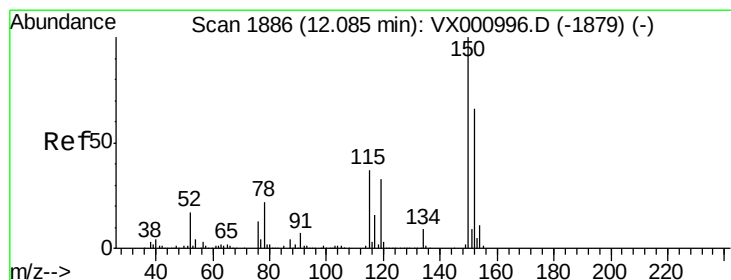
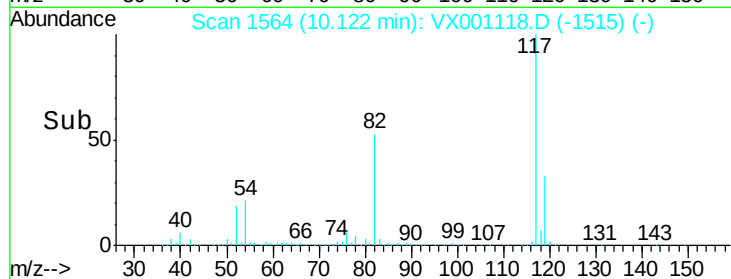
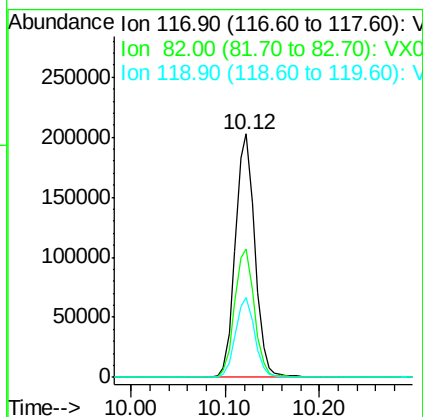
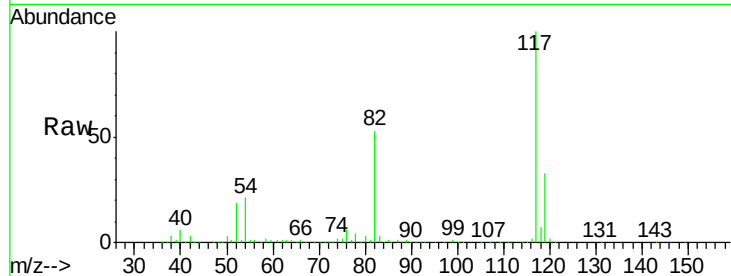




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001118.D
Acq: 25 Apr 2018 14:16

Instrument :
MSVOA_X
ClientSampleId :
RBR-400028-2171

Tot Ion:117 Resp: 292030
Ion Ratio Lower Upper
117 100
82 52.5 40.6 60.8
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001118.D
Acq: 25 Apr 2018 14:16

Tgt Ion:152 Resp: 179161
Ion Ratio Lower Upper
152 100
115 53.7 38.2 114.6
150 154.1 0.0 350.4

