

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
 Data File : VX002957.D
 Acq On : 28 Jun 2018 01:20
 Operator : JC/MD
 Sample : J3631-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S83-0018

Quant Time: Jun 28 15:28:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	384322	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200943	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182678	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
35) Dibromofluoromethane	5.51	113	144557	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
50) Toluene-d8	8.72	98	537338	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
62) 4-Bromofluorobenzene	11.14	95	190538	44.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.90%	

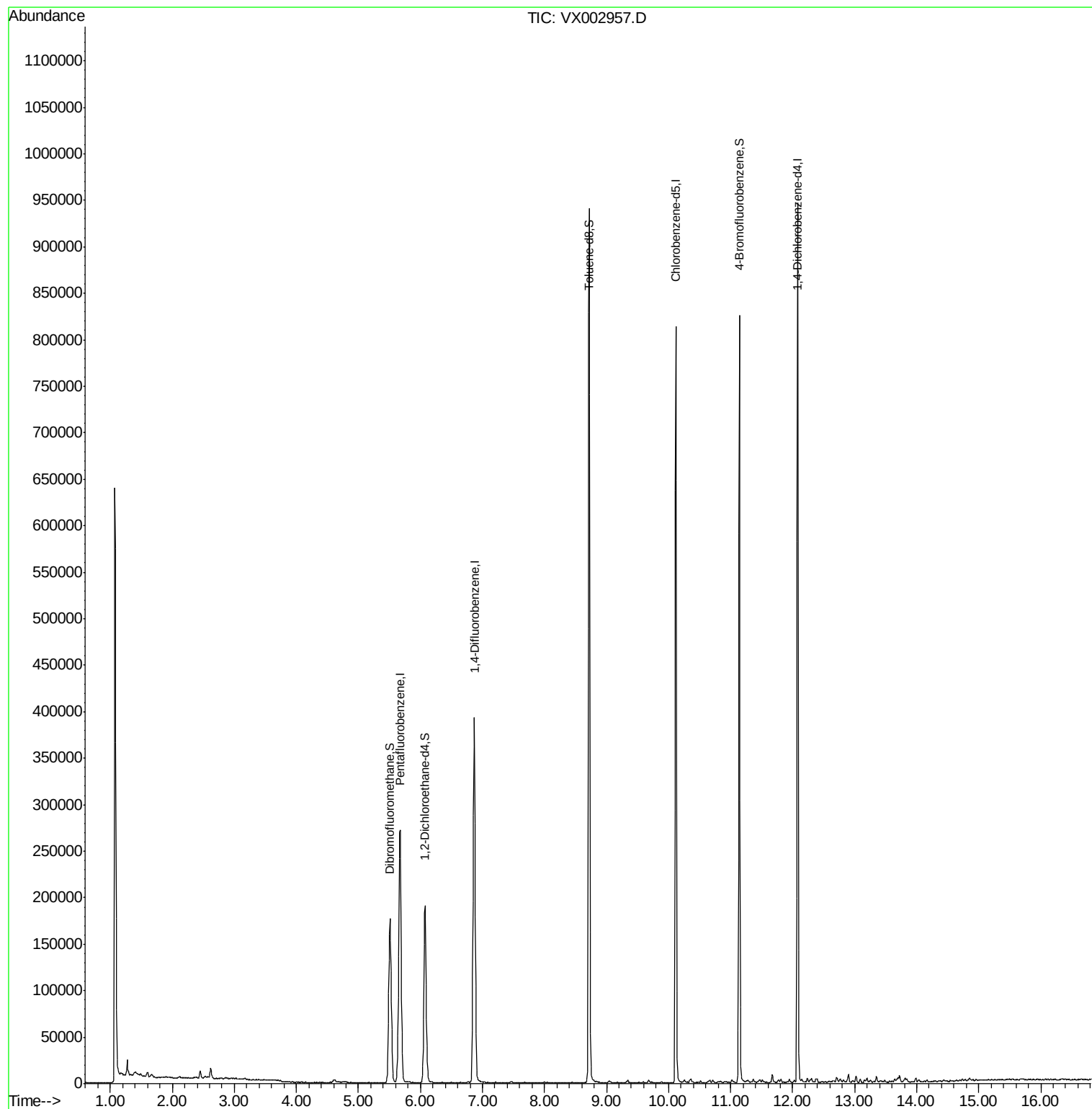
Target Compounds	Qvalue

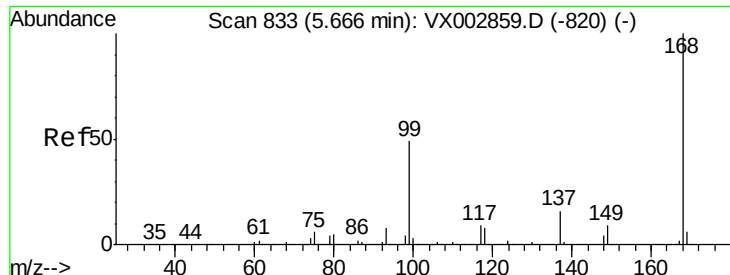
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX002957.D

Acq: 28 Jun 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

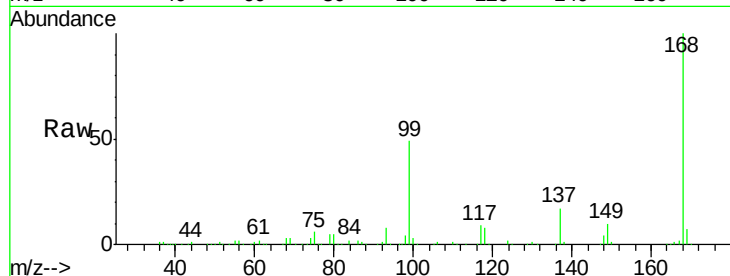
S83-0018

Tot Ion:168 Resp: 273372

Ion Ratio Lower Upper

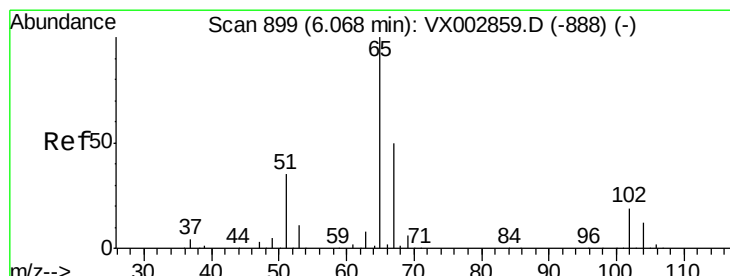
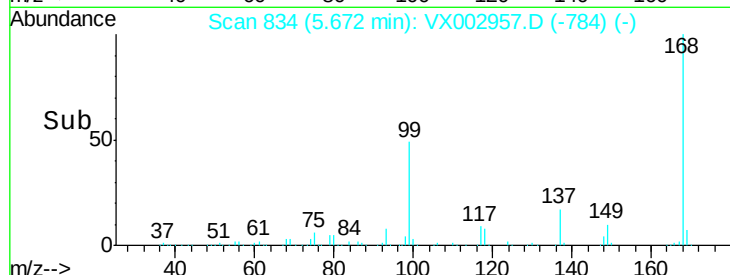
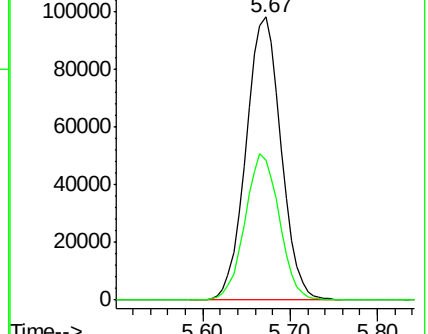
168 100

99 49.4 39.3 58.9



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: 48.35 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002957.D

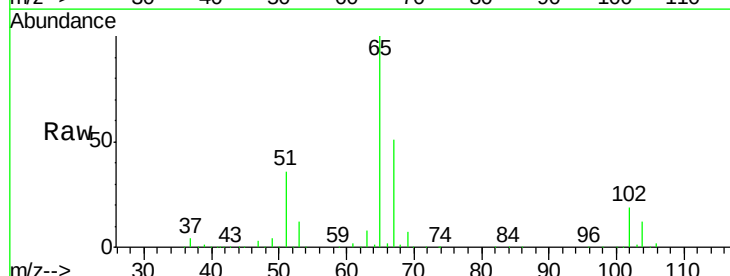
Acq: 28 Jun 2018 01:20

Tgt Ion: 65 Resp: 182678

Ion Ratio Lower Upper

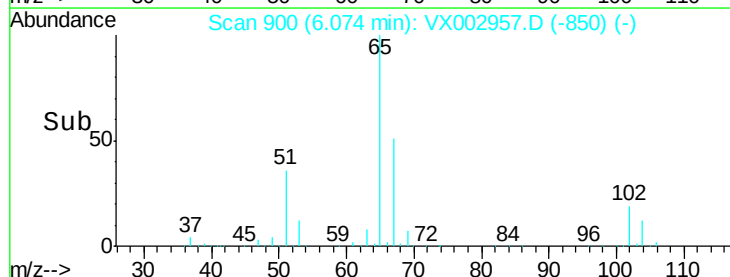
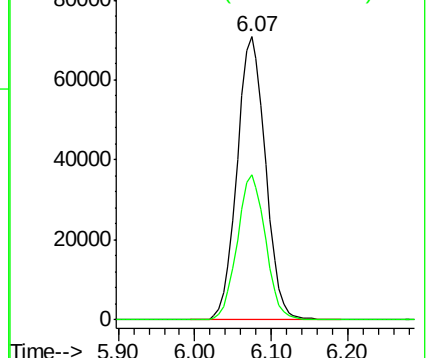
65 100

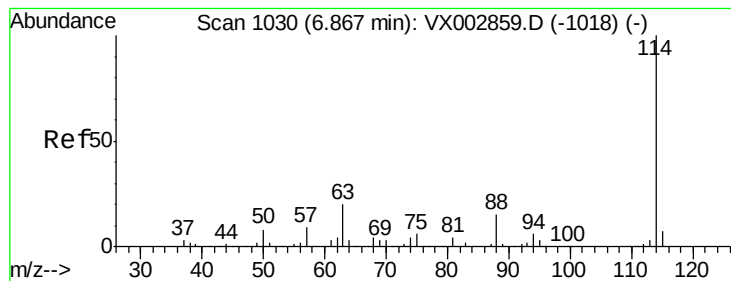
67 50.8 0.0 102.6



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: VX002957.D

Acq: 28 Jun 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

S83-0018

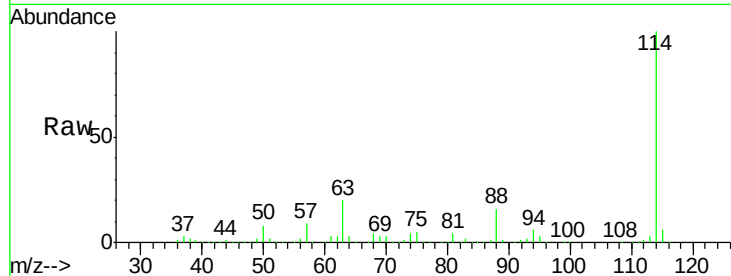
Tot Ion:114 Resp: 384322

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

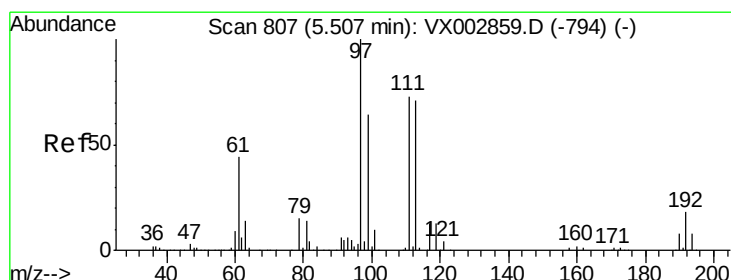
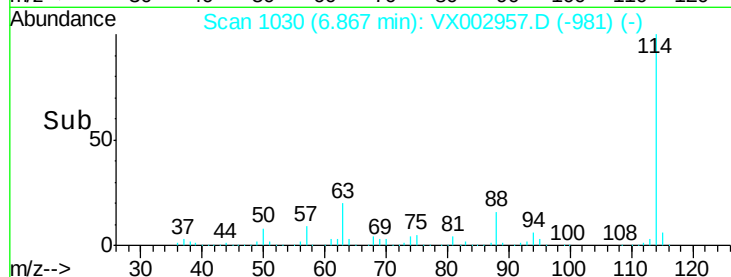
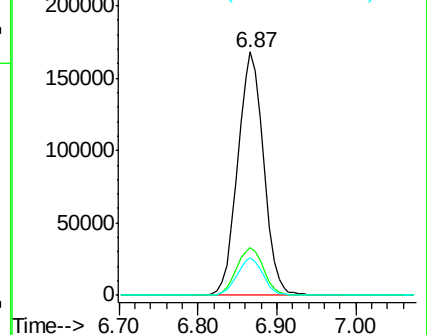
88 15.7 0.0 30.0



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: 47.50 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002957.D

Acq: 28 Jun 2018 01:20

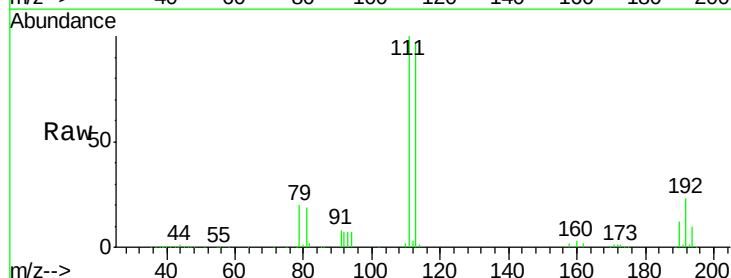
Tgt Ion:113 Resp: 144557

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

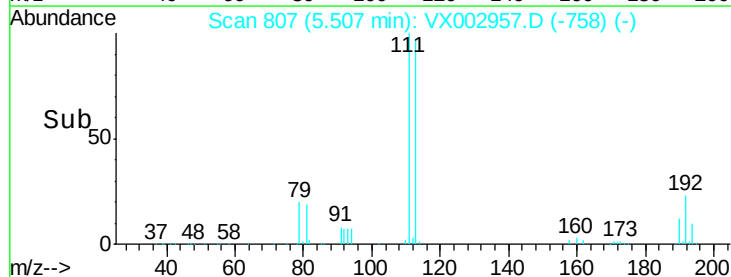
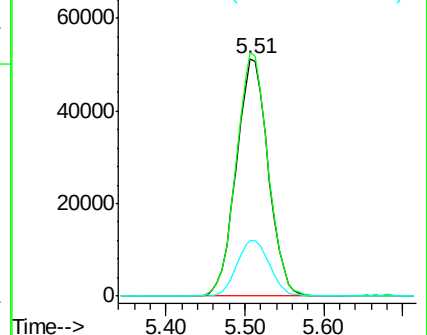
192 24.2 19.1 28.7

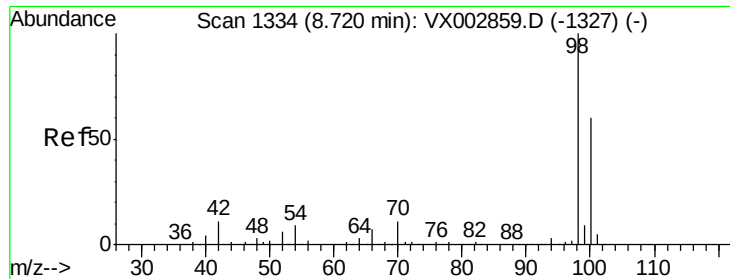


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

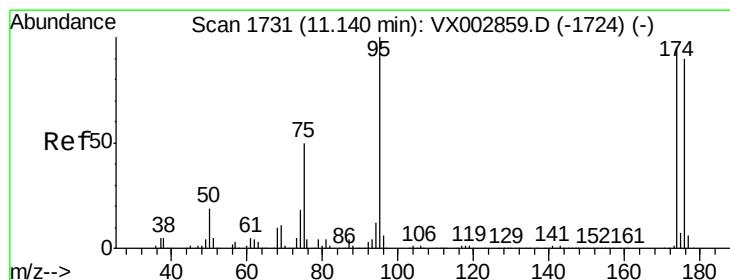
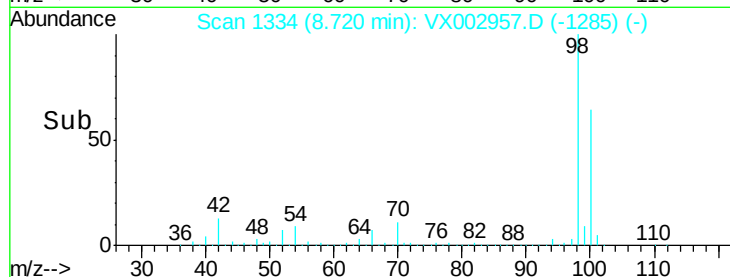
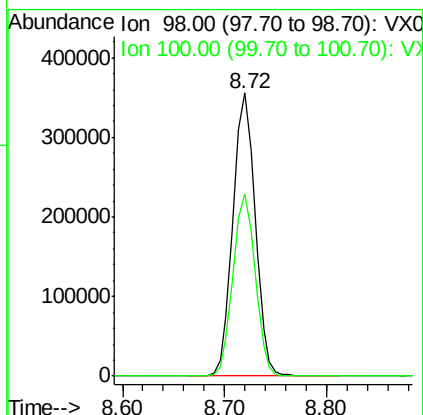
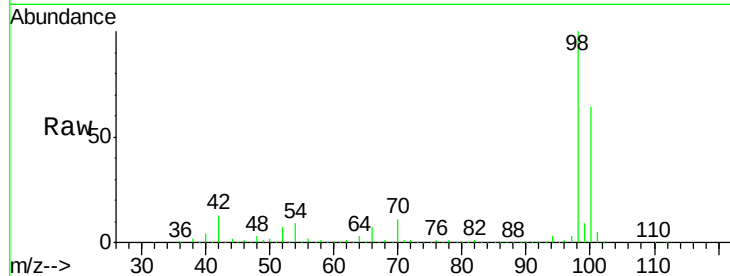




#50
Toluene-d8
Concen: 48.35 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002957.D
Acq: 28 Jun 2018 01:20

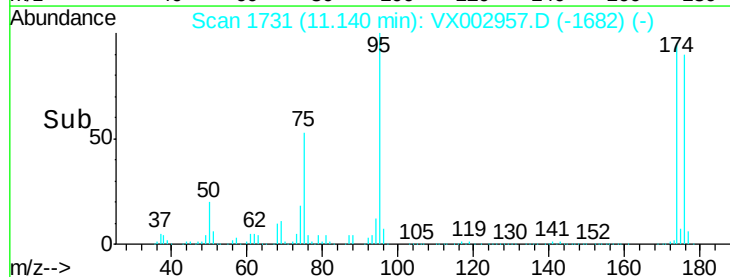
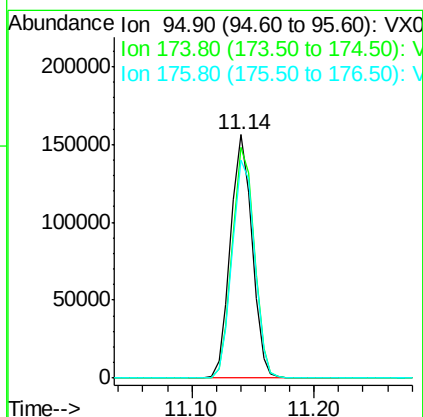
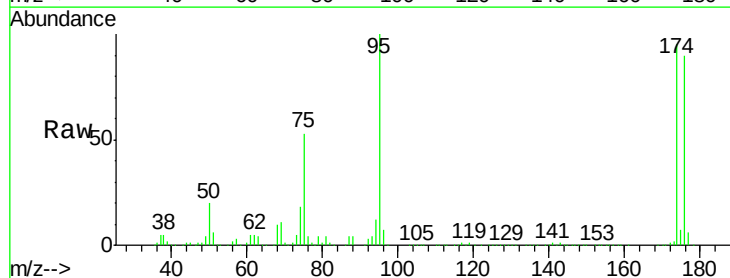
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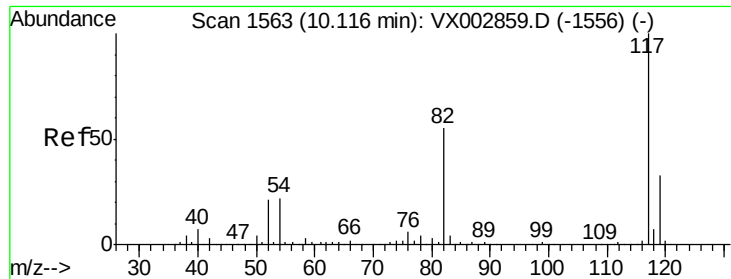
Tot Ion: 98 Resp: 537338
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002957.D
Acq: 28 Jun 2018 01:20

Tgt Ion: 95 Resp: 190538
Ion Ratio Lower Upper
95 100
174 97.1 0.0 187.4
176 93.0 0.0 181.0

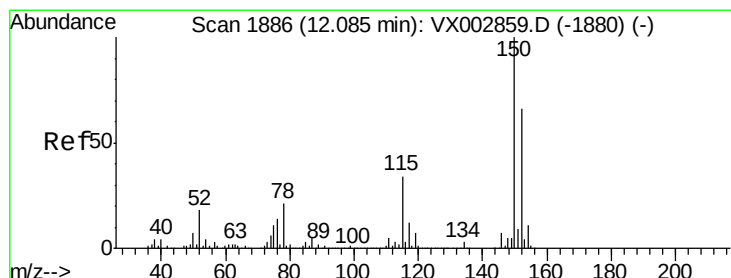
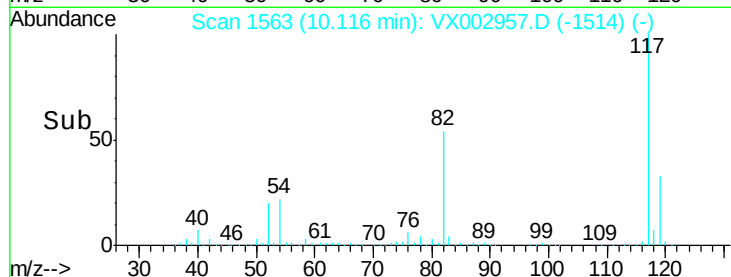
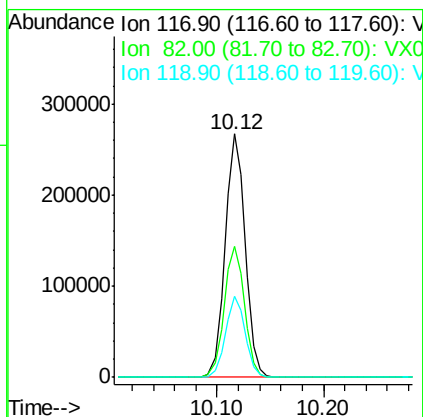
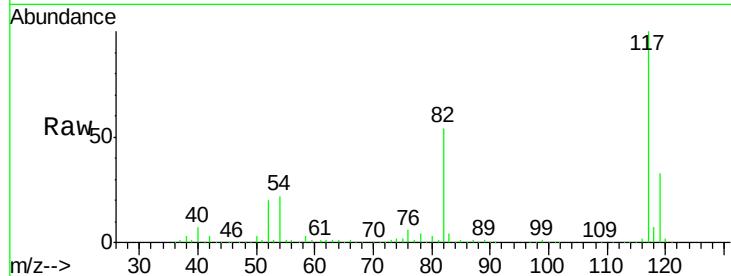




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002957.D
Acq: 28 Jun 2018 01:20

Instrument :
MSVOA_X
ClientSampleId :
S83-0018

Tot Ion:117 Resp: 351948
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 33.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002957.D
Acq: 28 Jun 2018 01:20

Tgt Ion:152 Resp: 200943
Ion Ratio Lower Upper
152 100
115 54.7 40.1 120.2
150 157.5 0.0 347.2

