

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002459.D
 Acq On : 12 Jun 2018 11:37
 Operator : JC/MD
 Sample : VX0612WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBL01

Quant Time: Jun 12 15:04:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	318362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	152749	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	175151	58.12	ug/l	0.00
Spiked Amount						
			Recovery	=	116.24%	
35) Dibromofluoromethane	5.51	113	131419	52.49	ug/l	0.00
Spiked Amount						
			Recovery	=	104.98%	
50) Toluene-d8	8.72	98	514920	53.66	ug/l	0.00
Spiked Amount						
			Recovery	=	107.32%	
62) 4-Bromofluorobenzene	11.14	95	175678	47.47	ug/l	0.00
Spiked Amount						
			Recovery	=	94.94%	

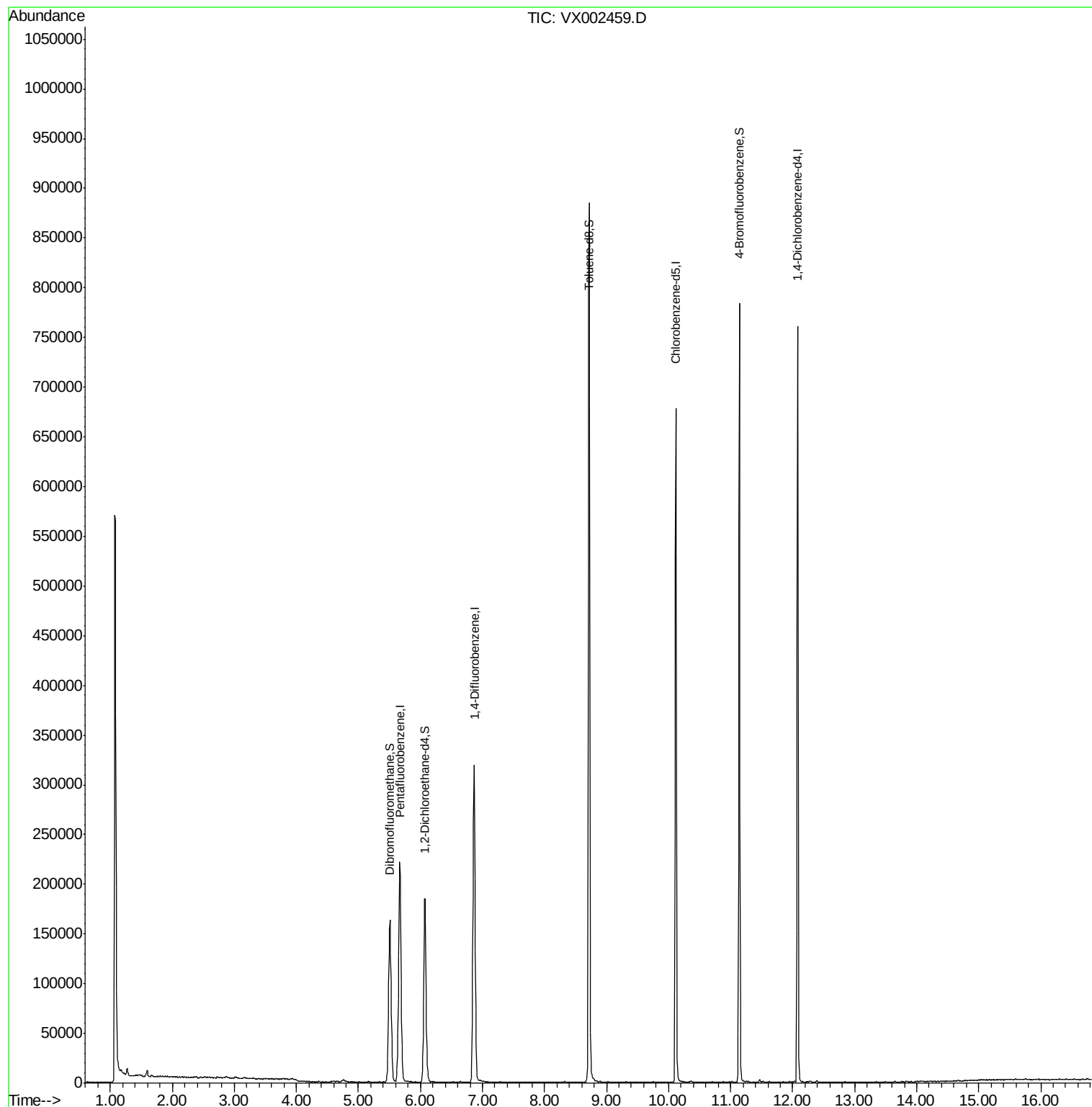
Target Compounds	Qvalue
------------------	--------

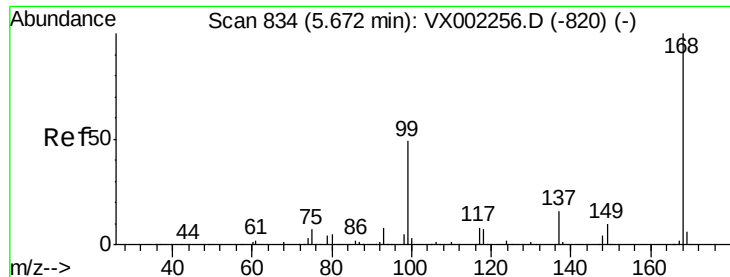
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061218\
Data File : VX002459.D
Acq On : 12 Jun 2018 11:37
Operator : JC/MD
Sample : VX0612WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

Quant Time: Jun 12 15:04:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002459.D

Acq: 12 Jun 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

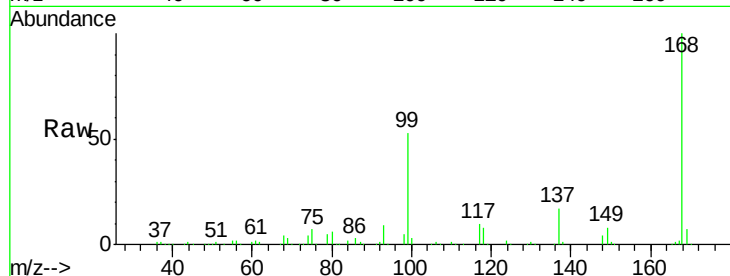
VX0612WBL01

Tot Ion:168 Resp: 212801

Ion Ratio Lower Upper

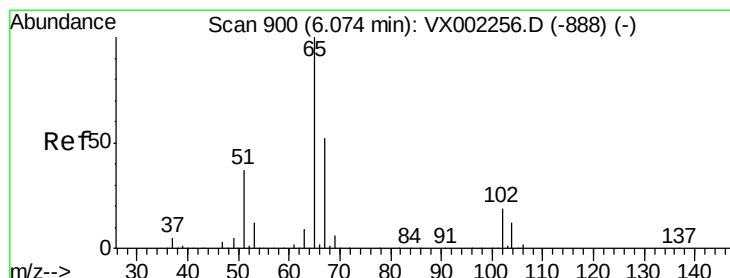
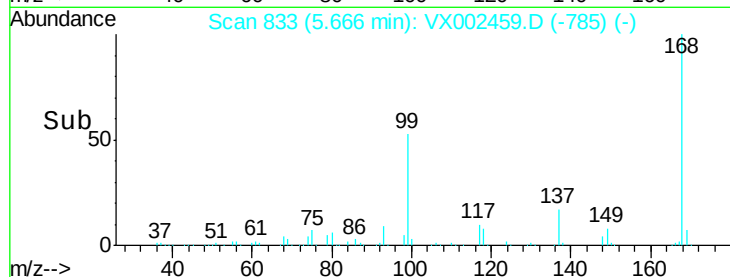
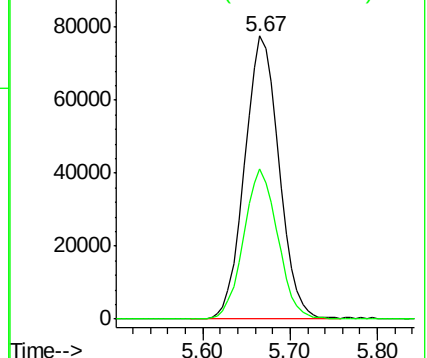
168 100

99 52.9 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: 58.119 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002459.D

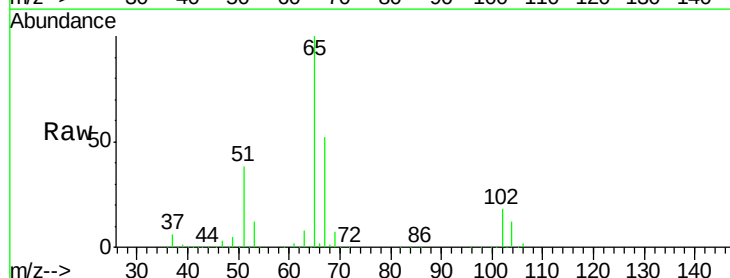
Acq: 12 Jun 2018 11:37

Tgt Ion: 65 Resp: 175151

Ion Ratio Lower Upper

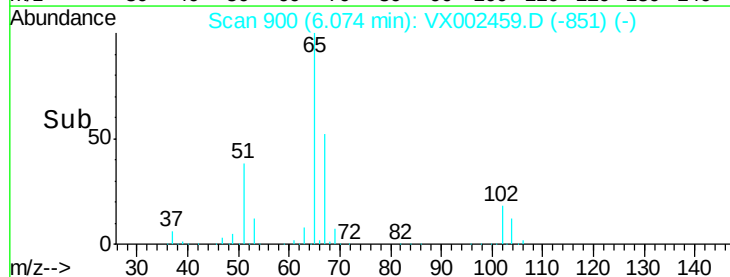
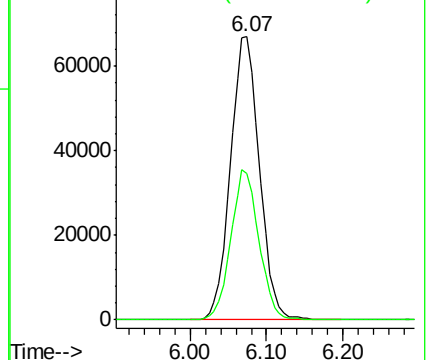
65 100

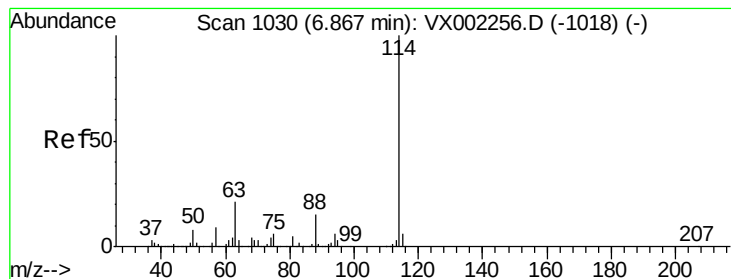
67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002459.D

Acq: 12 Jun 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBL01

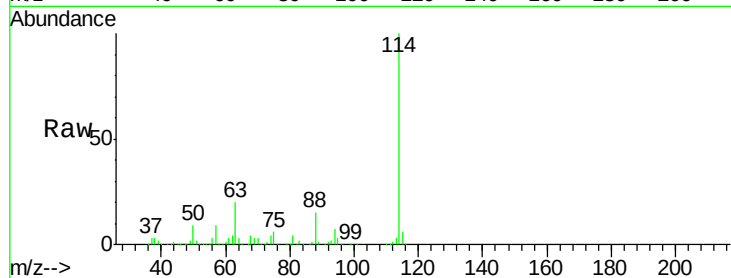
Tot Ion:114 Resp: 318362

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

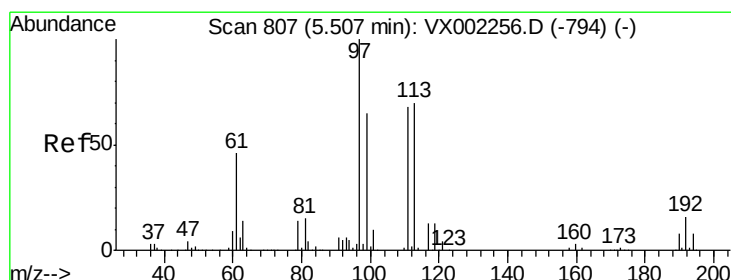
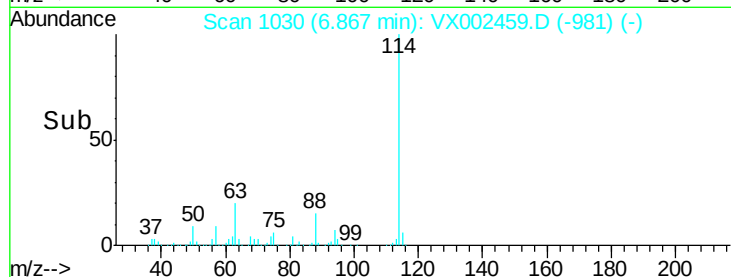
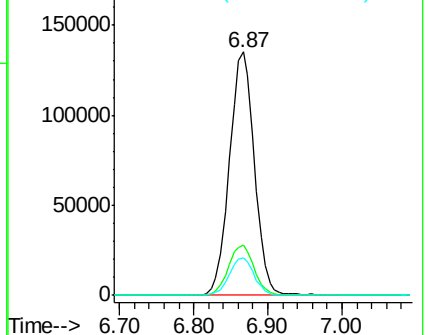
88 15.4 0.0 30.0



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: 52.492 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002459.D

Acq: 12 Jun 2018 11:37

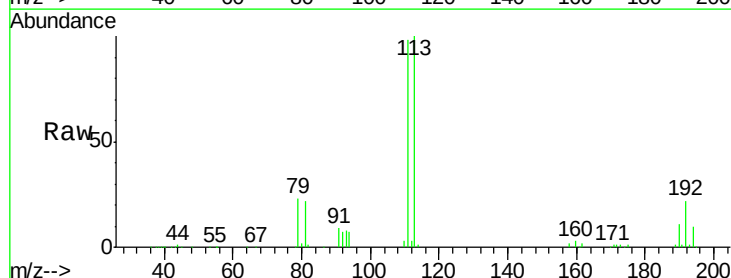
Tgt Ion:113 Resp: 131419

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

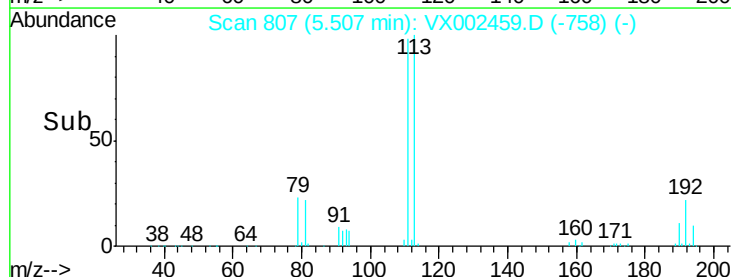
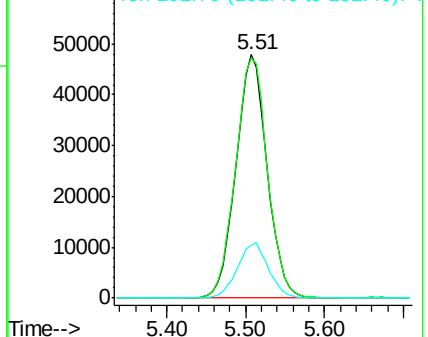
192 22.8 19.1 28.7

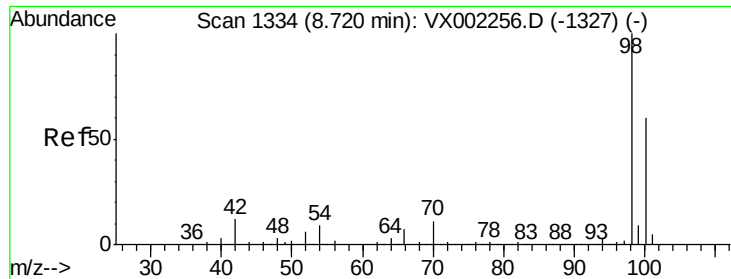


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

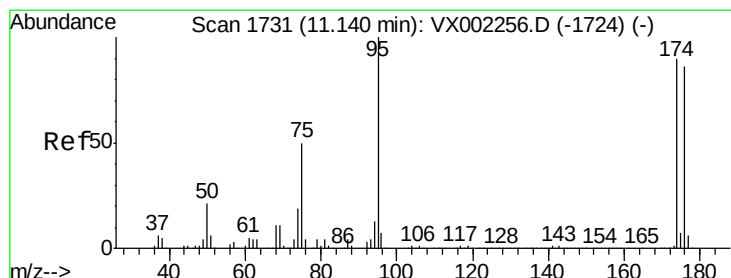
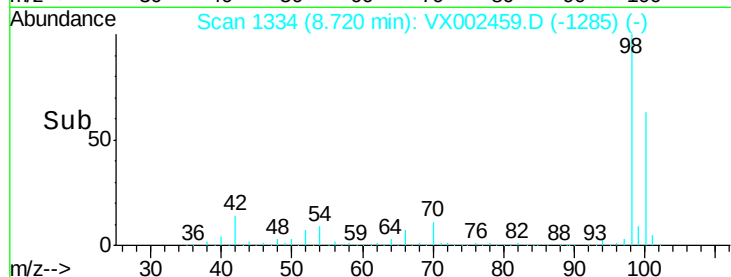
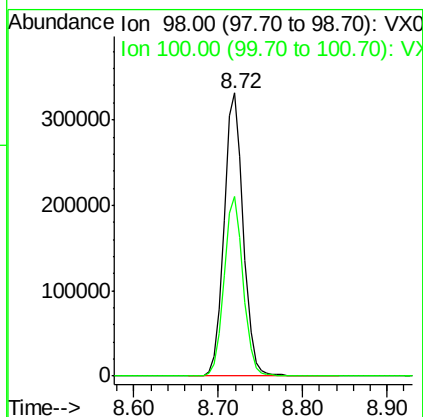
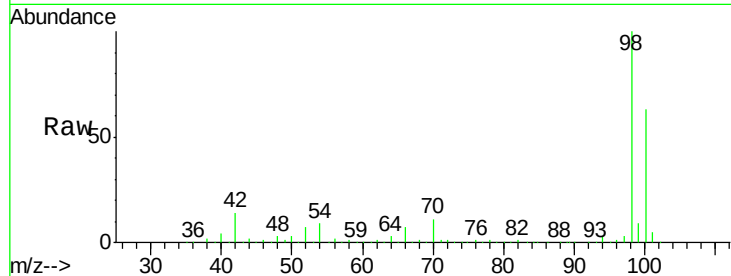




#50
Toluene-d8
Concen: 53.658 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002459.D
Acq: 12 Jun 2018 11:37

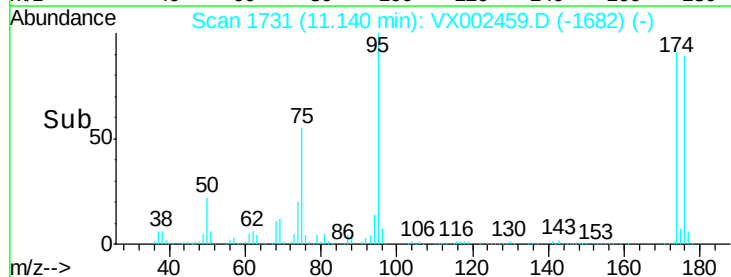
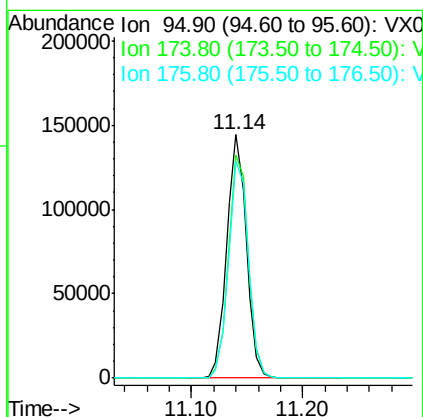
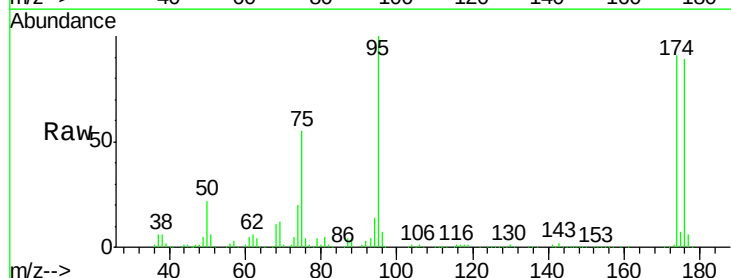
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

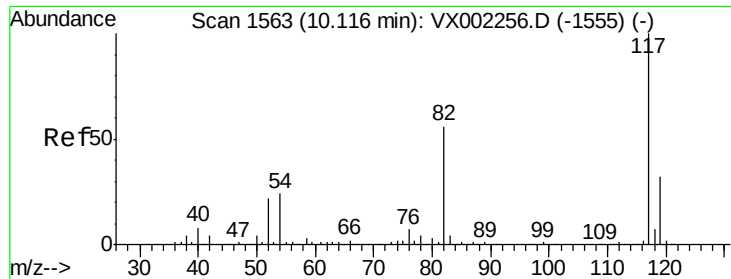
Tot Ion: 98 Resp: 514920
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.475 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002459.D
Acq: 12 Jun 2018 11:37

Tgt Ion: 95 Resp: 175678
Ion Ratio Lower Upper
95 100
174 93.2 0.0 187.4
176 91.2 0.0 181.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002459.D

Acq: 12 Jun 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBL01

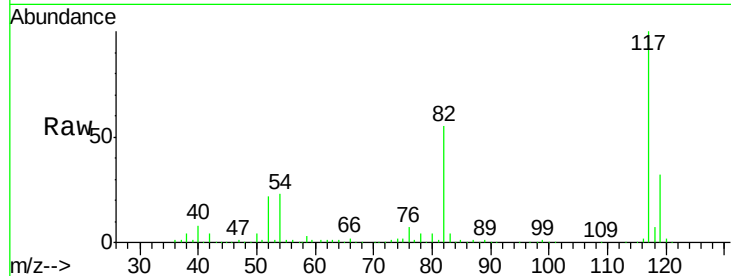
Tot Ion:117 Resp: 288931

Ion Ratio Lower Upper

117 100

82 55.2 45.0 67.4

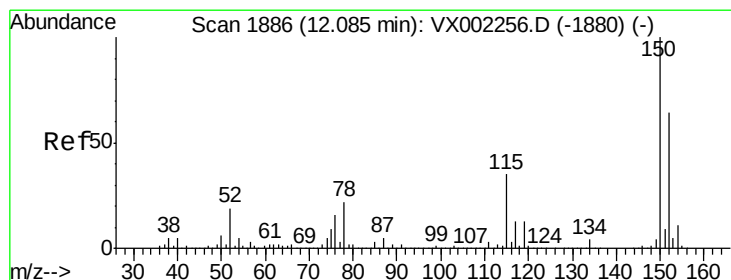
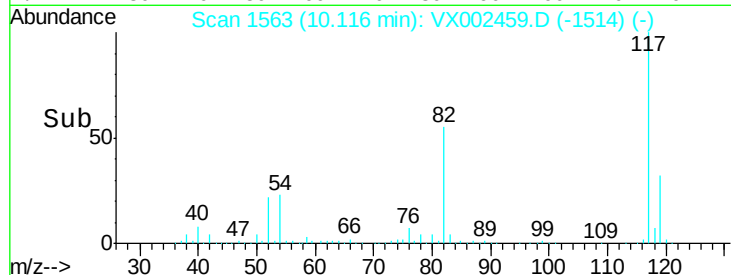
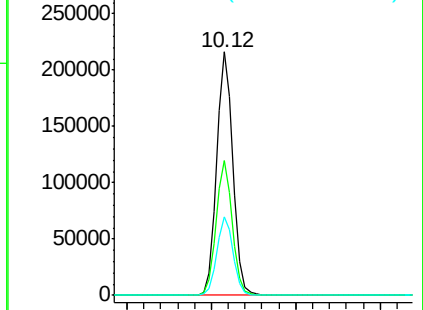
119 32.4 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002459.D

Acq: 12 Jun 2018 11:37

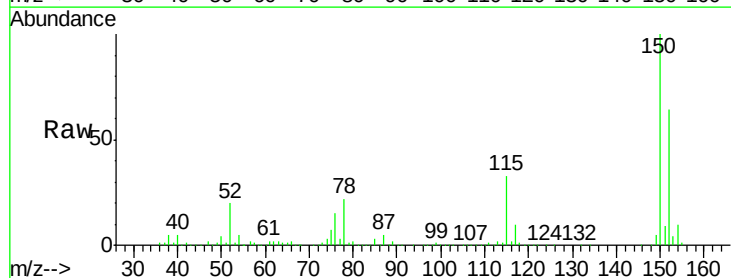
Tgt Ion:152 Resp: 152749

Ion Ratio Lower Upper

152 100

115 55.4 40.1 120.2

150 157.6 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

