

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002805.D
 Acq On : 21 Jun 2018 23:35
 Operator : JC/MD
 Sample : VX0621WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBL02

Quant Time: Jun 22 02:33:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	233167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	174250	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160377	45.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.52%	
35) Dibromofluoromethane	5.51	113	126460	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
50) Toluene-d8	8.72	98	469634	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
62) 4-Bromofluorobenzene	11.14	95	164842	43.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.40%	

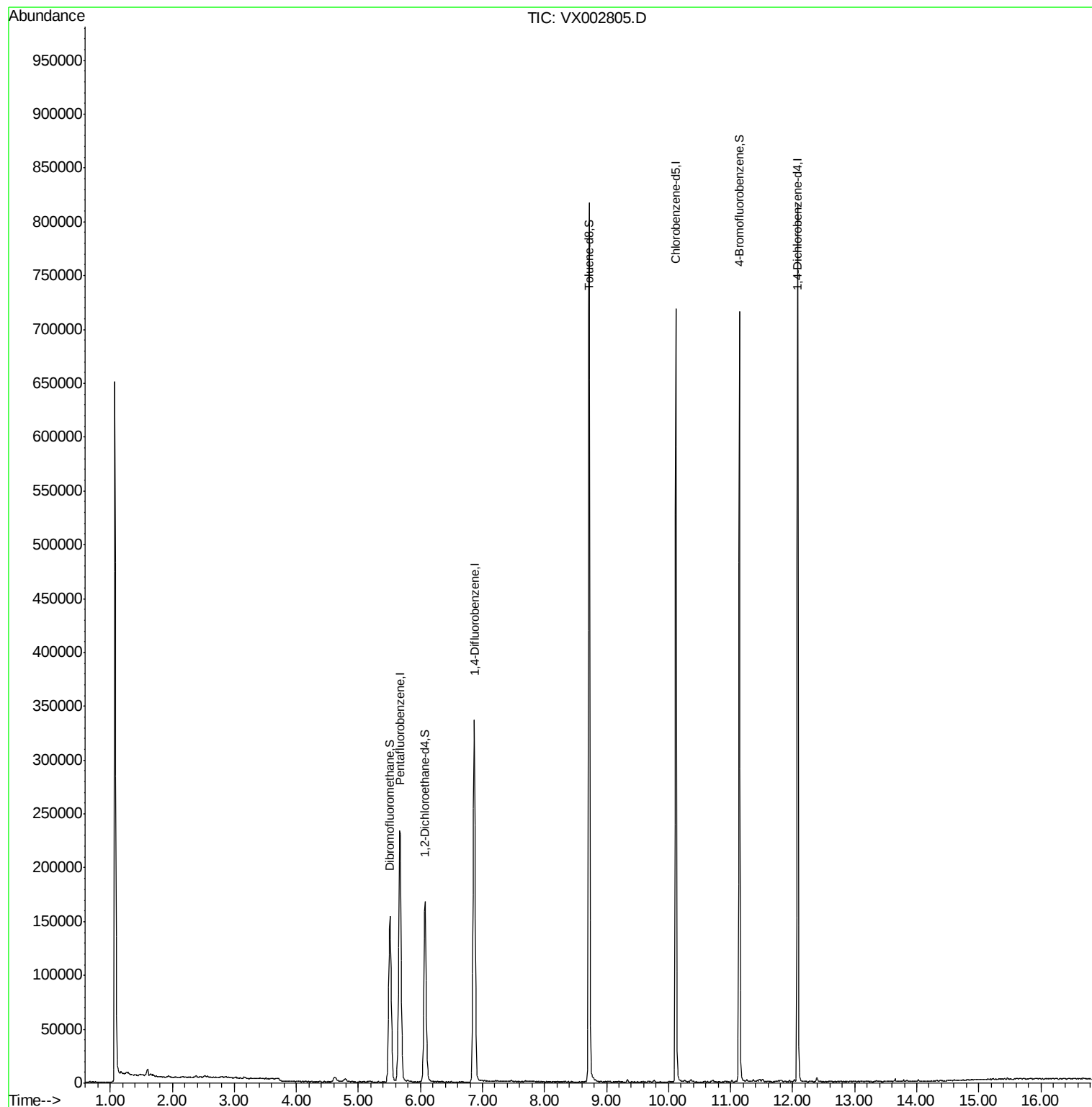
Target Compounds	Qvalue

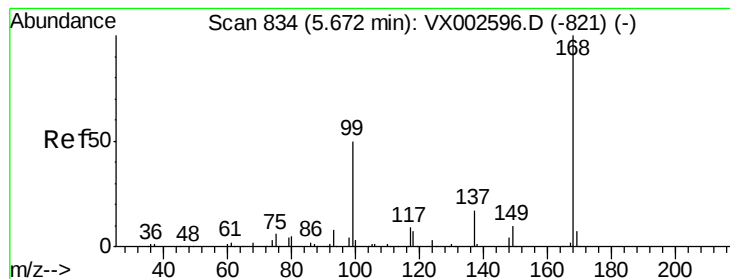
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002805.D

Acq: 21 Jun 2018 23:35

Instrument :

MSVOA_X

ClientSampleId :

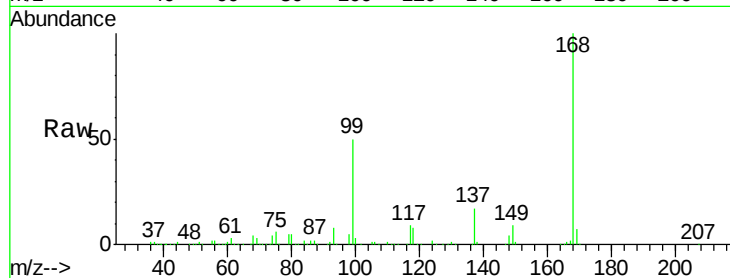
VX0621WBL02

Tot Ion:168 Resp: 233167

Ion Ratio Lower Upper

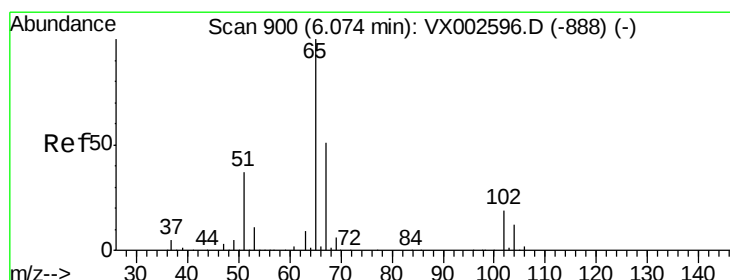
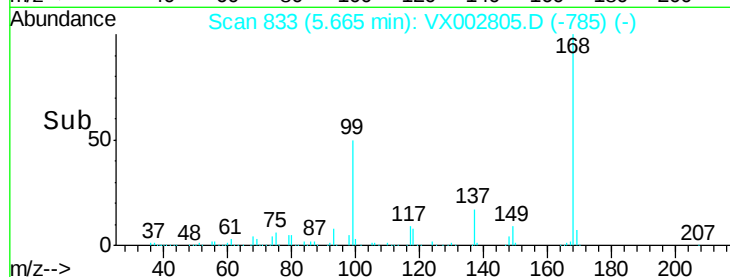
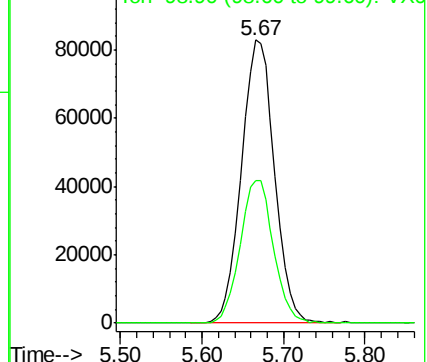
168 100

99 50.3 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: 45.26 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002805.D

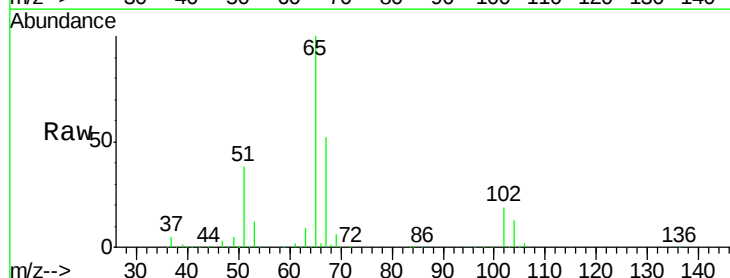
Acq: 21 Jun 2018 23:35

Tgt Ion: 65 Resp: 160377

Ion Ratio Lower Upper

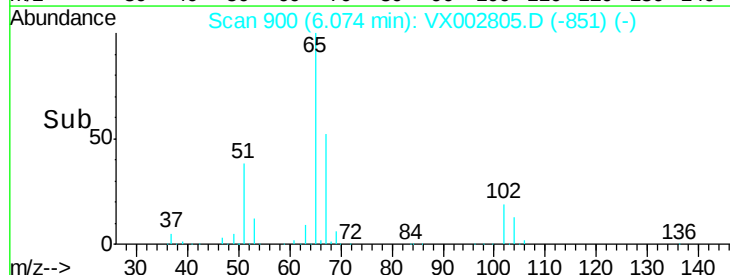
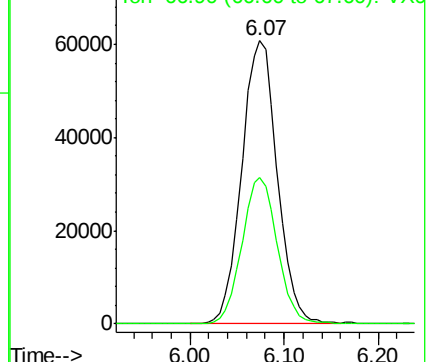
65 100

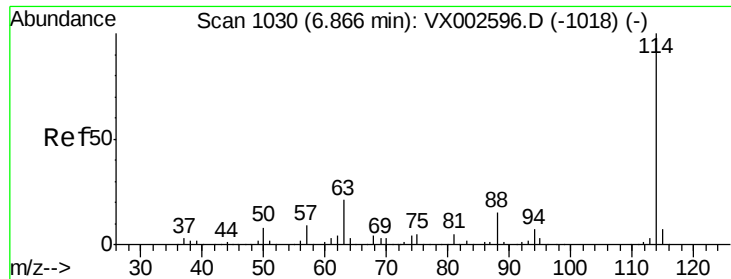
67 51.8 0.0 102.6



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: VX002805.D

Acq: 21 Jun 2018 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBL02

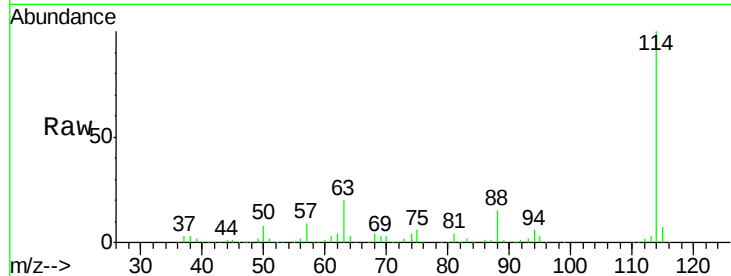
Tot Ion:114 Resp: 328486

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

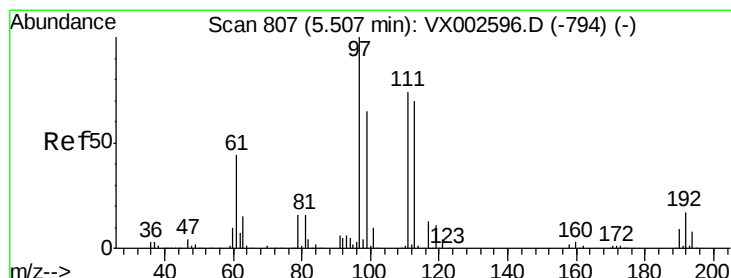
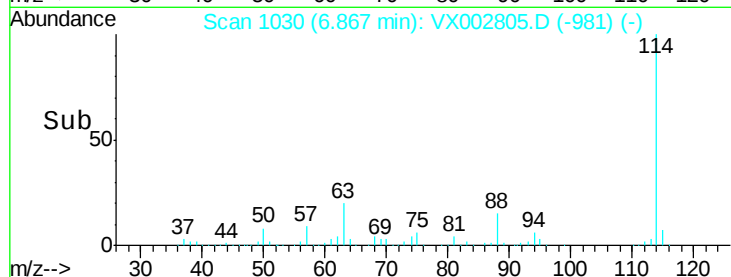
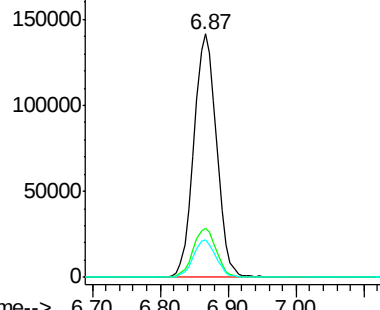
88 15.4 0.0 30.0



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: 48.24 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002805.D

Acq: 21 Jun 2018 23:35

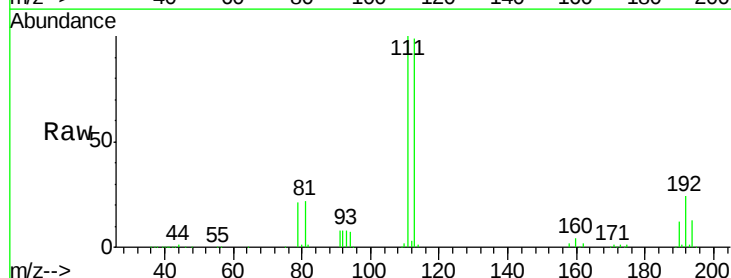
Tgt Ion:113 Resp: 126460

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

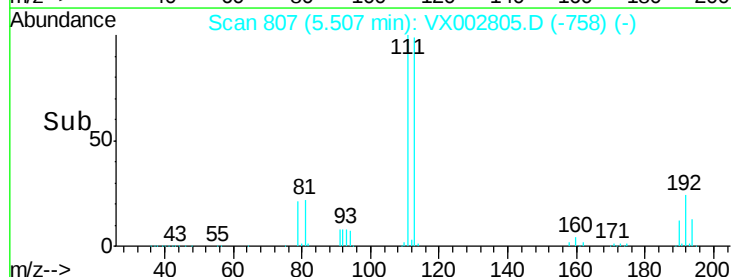
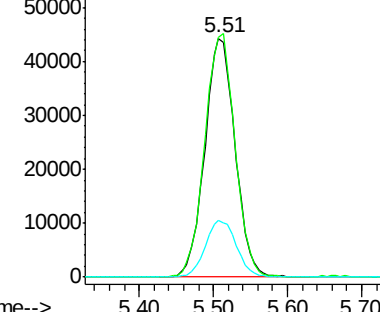
192 24.1 19.1 28.7

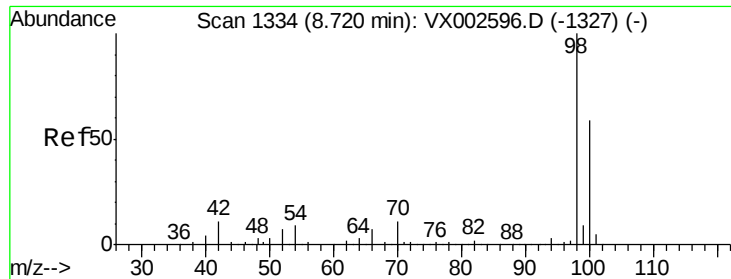


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

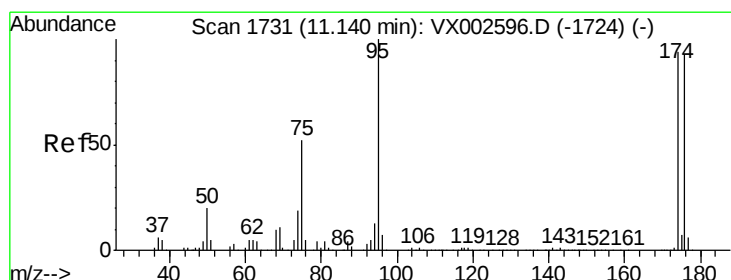
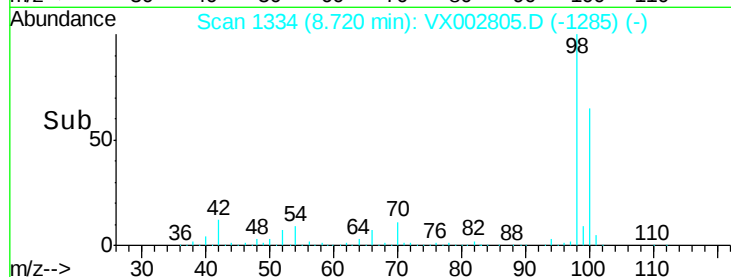
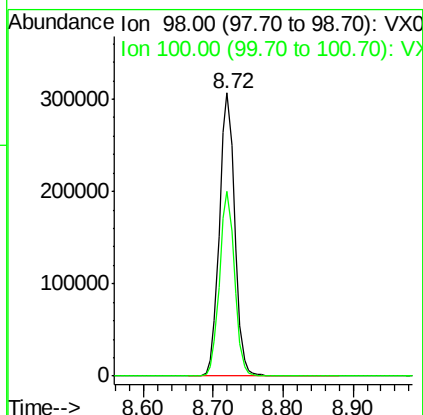
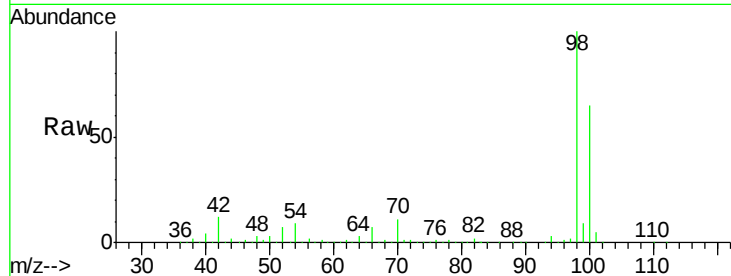




#50
Toluene-d8
Concen: 47.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

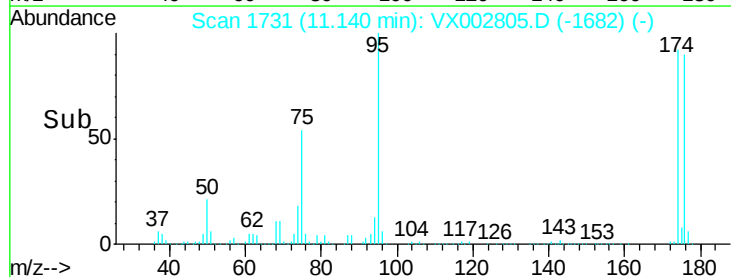
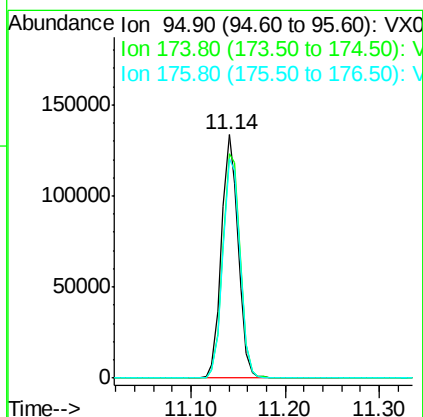
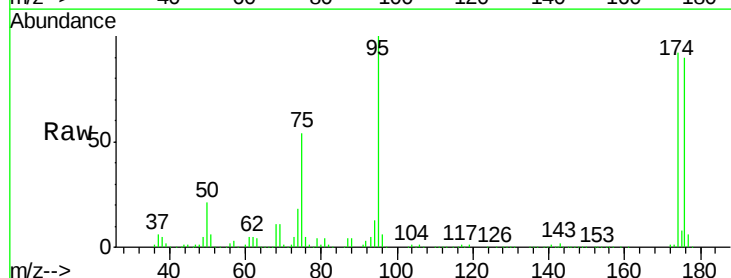
Instrument :
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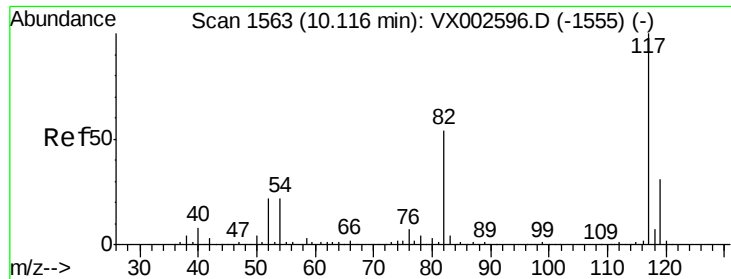
Tot Ion: 98 Resp: 469634
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion: 95 Resp: 164842
Ion Ratio Lower Upper
95 100
174 95.8 0.0 187.4
176 93.1 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: VX002805.D

Acq: 21 Jun 2018 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBL02

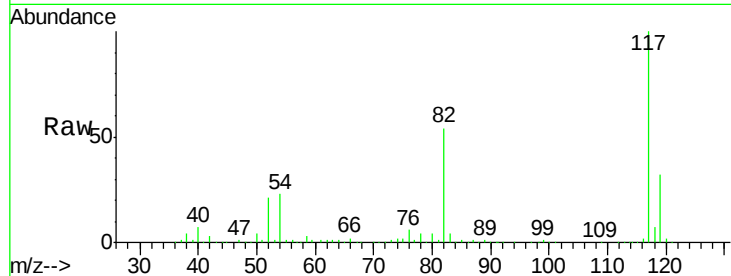
Tot Ion:117 Resp: 309735

Ion Ratio Lower Upper

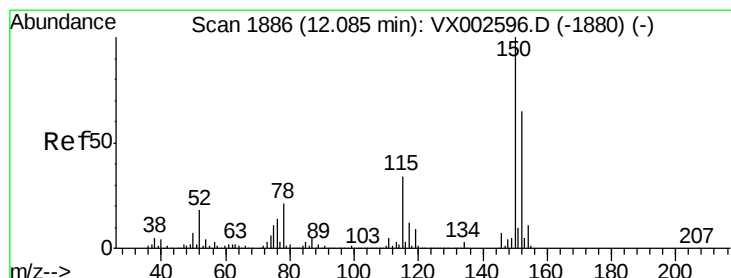
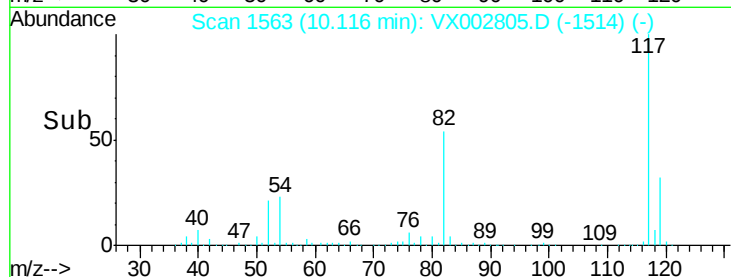
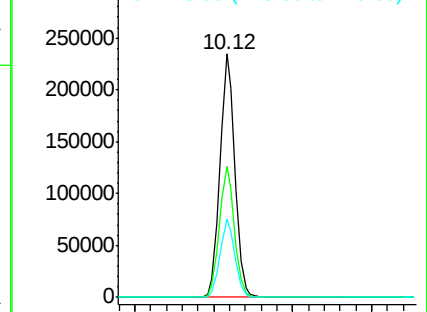
117 100

82 53.9 45.0 67.4

119 32.0 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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002805.D

Acq: 21 Jun 2018 23:35

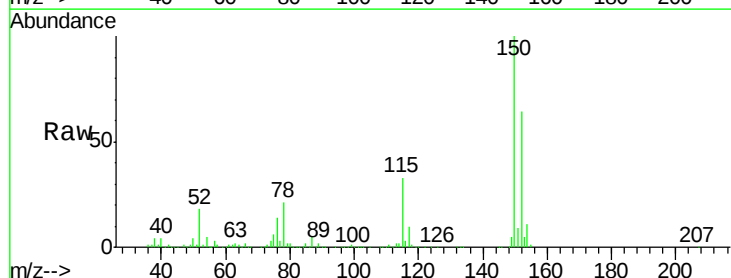
Tgt Ion:152 Resp: 174250

Ion Ratio Lower Upper

152 100

115 54.3 40.1 120.2

150 156.6 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

