

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
 Data File : VX002386.D
 Acq On : 07 Jun 2018 19:00
 Operator : JC/MD
 Sample : J3340-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF5-0065

Quant Time: Jun 08 02:19:30 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	222538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	325522	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	289781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	152190	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163075	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
35) Dibromofluoromethane	5.51	113	121472	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
50) Toluene-d8	8.72	98	488592	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.14	95	162392	42.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.84%	

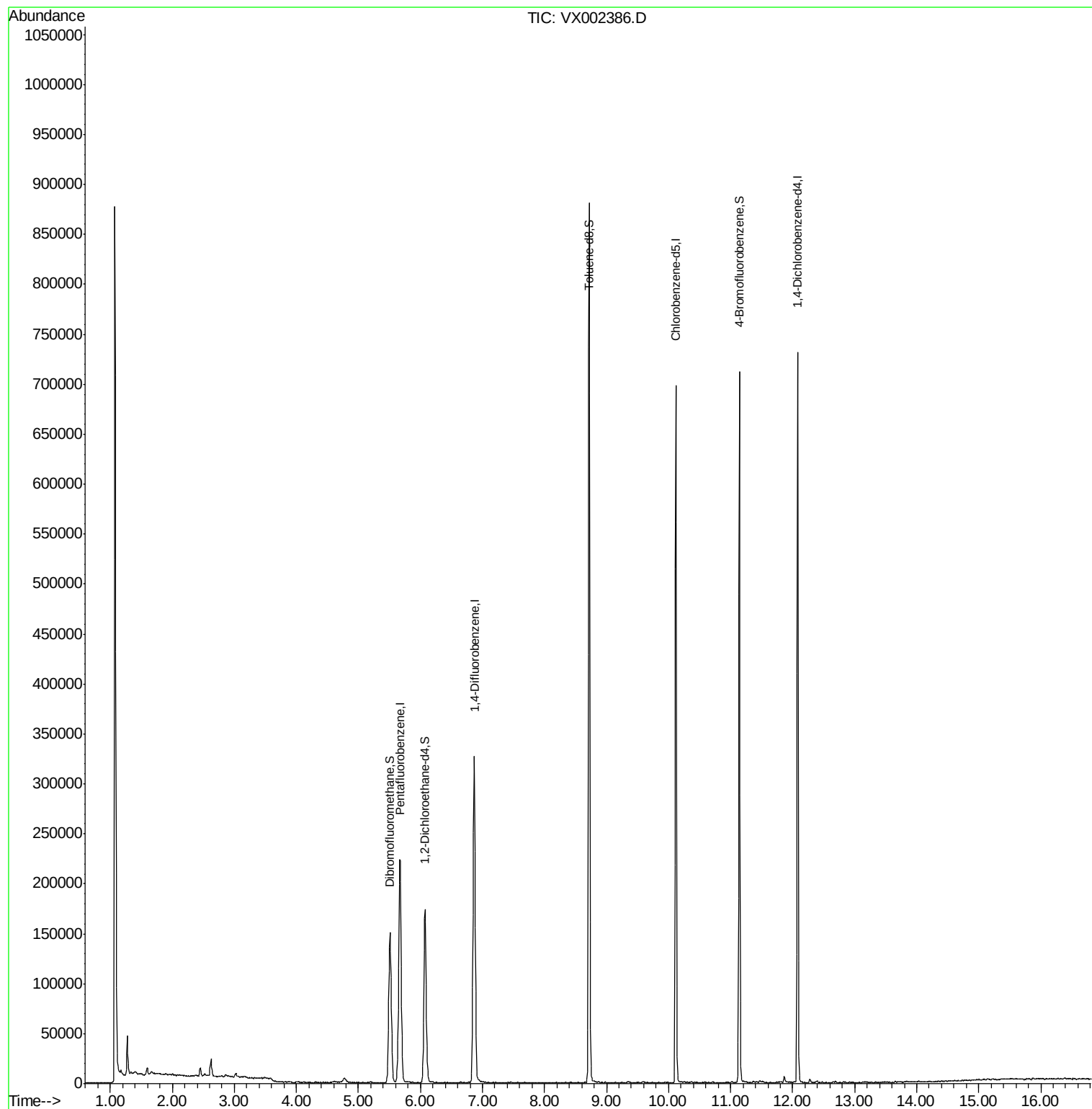
Target Compounds	Qvalue

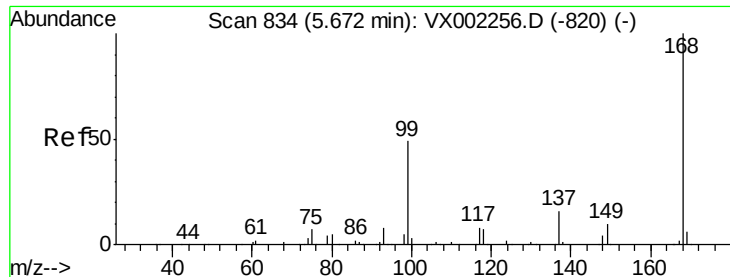
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

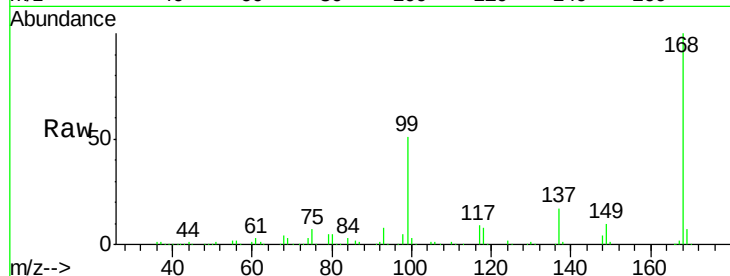
LF5-0065

Tgt Ion:168 Resp: 222538

Ion Ratio Lower Upper

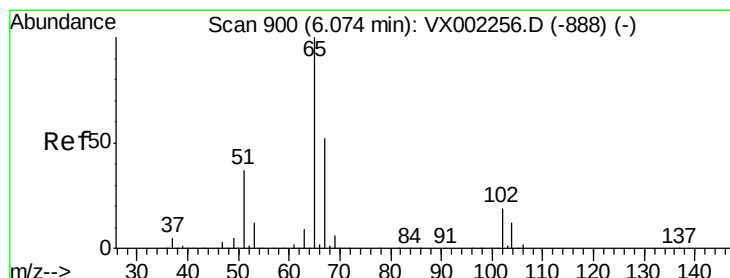
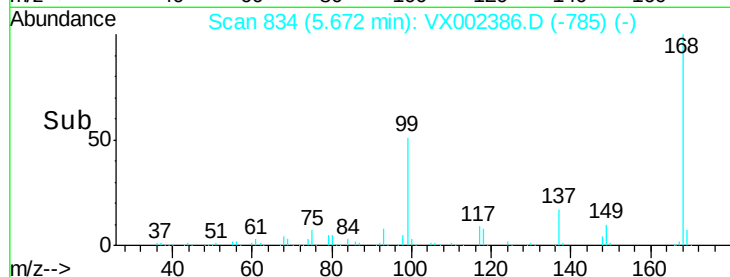
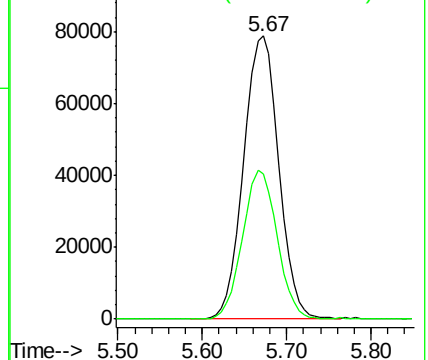
168 100

99 51.1 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: 51.337 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002386.D

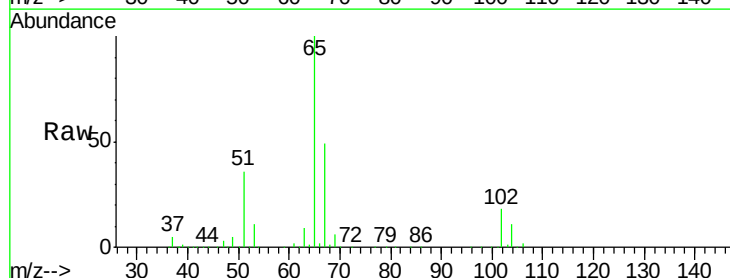
Acq: 07 Jun 2018 19:00

Tgt Ion: 65 Resp: 163075

Ion Ratio Lower Upper

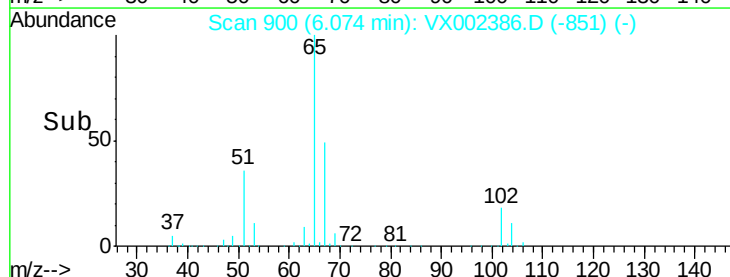
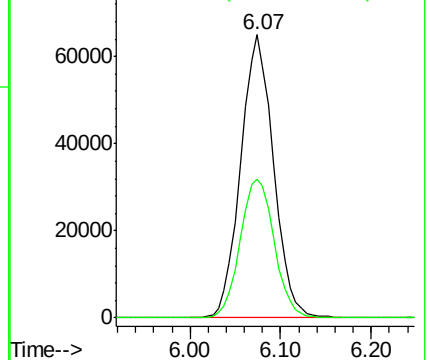
65 100

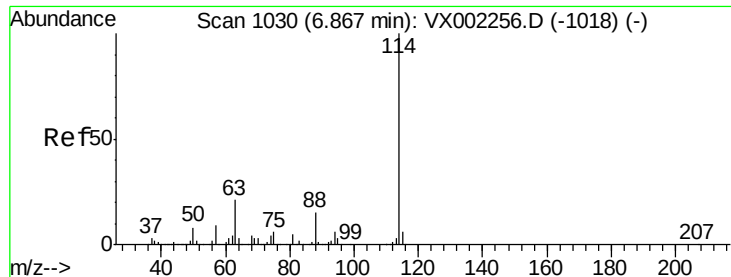
67 50.9 0.0 102.6



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: VX002386.D

Acq: 07 Jun 2018 19:00

Instrument :

MSVOA_X

ClientSampleId :

LF5-0065

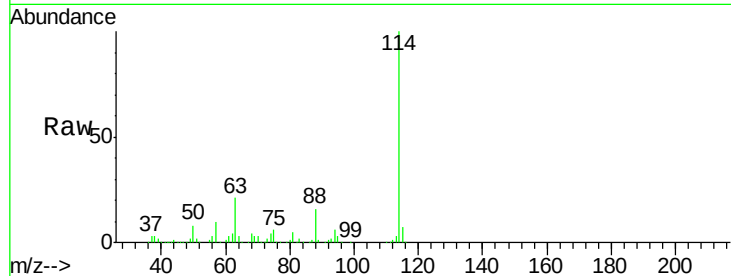
Tgt Ion:114 Resp: 325522

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

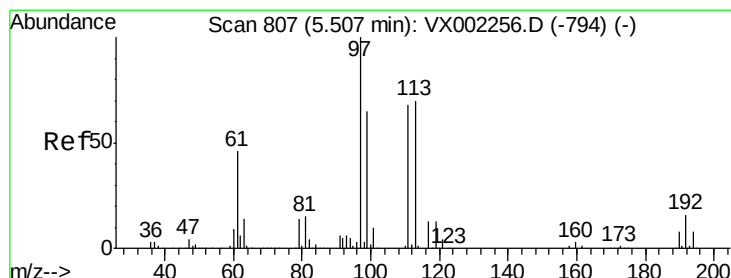
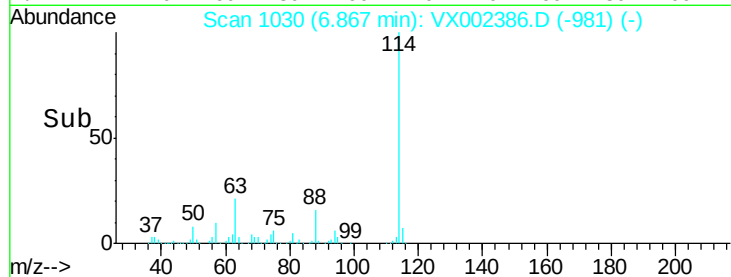
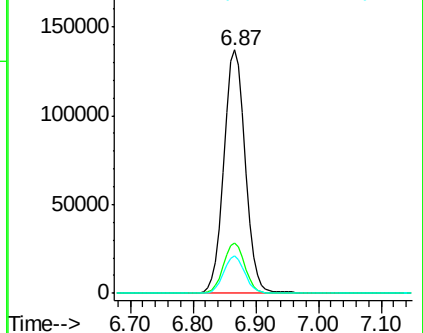
88 15.6 0.0 30.0



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: 47.451 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002386.D

Acq: 07 Jun 2018 19:00

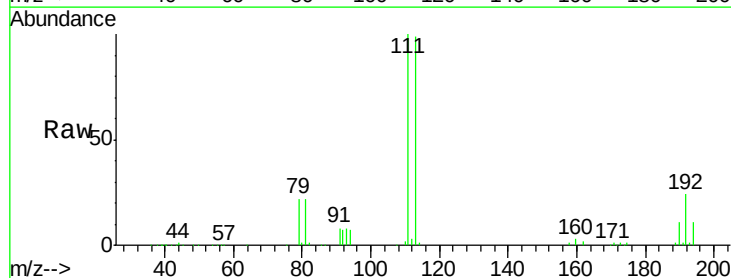
Tgt Ion:113 Resp: 121472

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

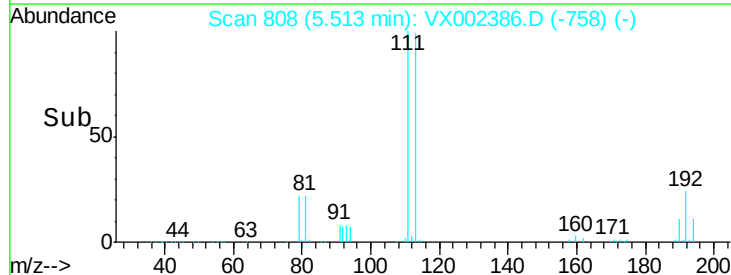
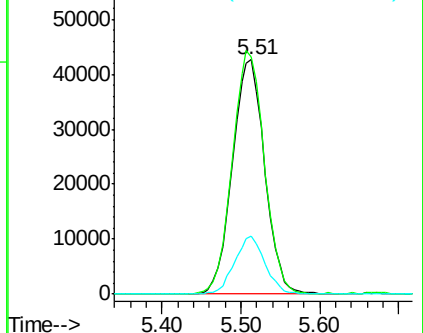
192 23.3 19.1 28.7

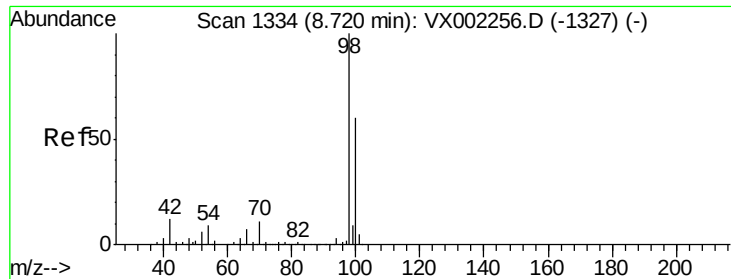


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

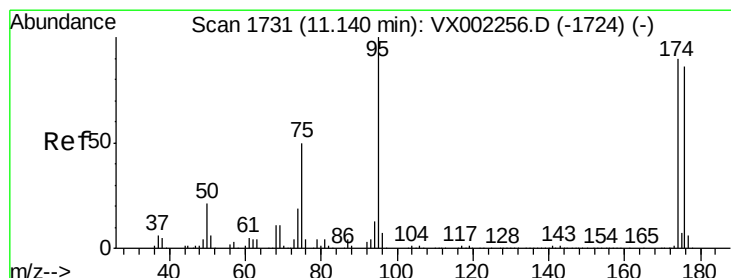
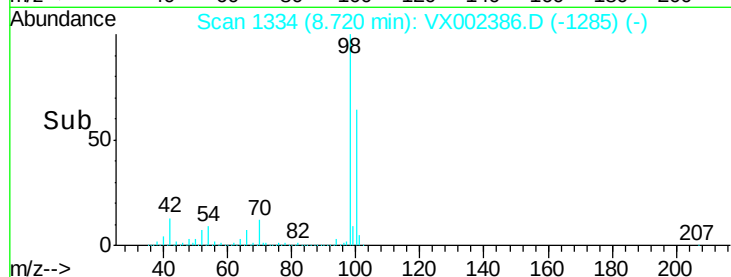
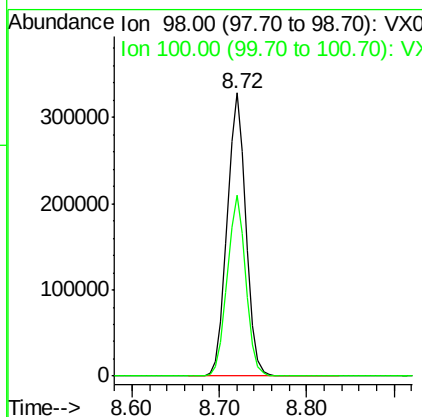
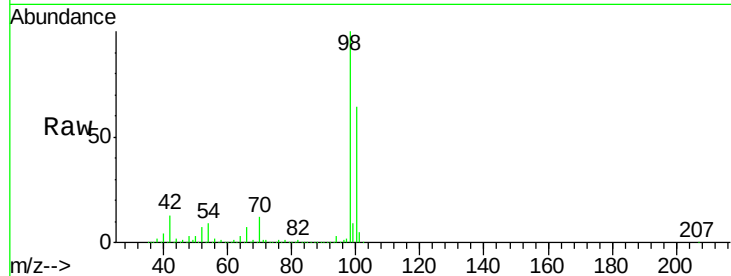




#50
Toluene-d8
Concen: 49.795 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002386.D
Acq: 07 Jun 2018 19:00

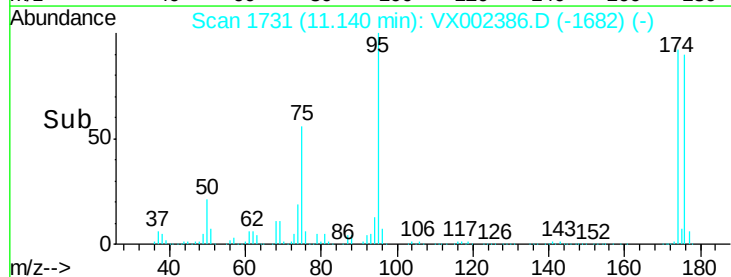
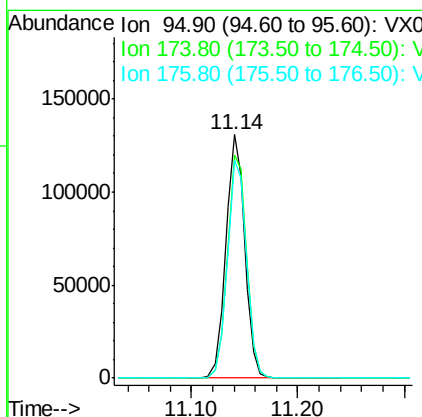
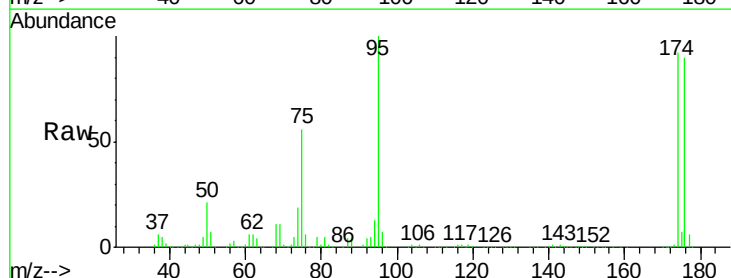
Instrument :
MSVOA_X
ClientSampleId :
LF5-0065

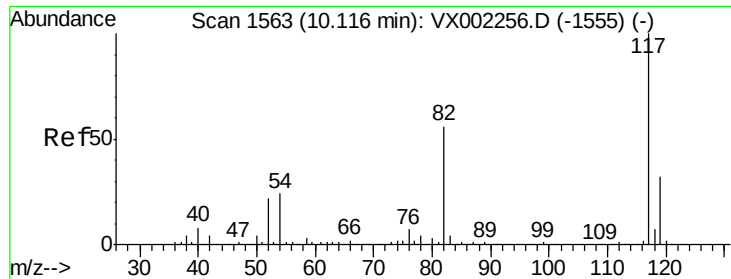
Tgt Ion: 98 Resp: 488592
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.919 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002386.D
Acq: 07 Jun 2018 19:00

Tgt Ion: 95 Resp: 162392
Ion Ratio Lower Upper
95 100
174 93.9 0.0 187.4
176 90.9 0.0 181.0

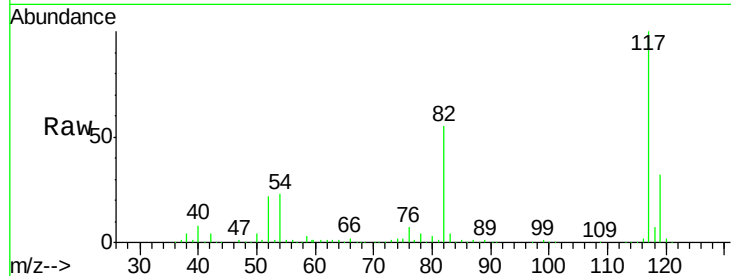




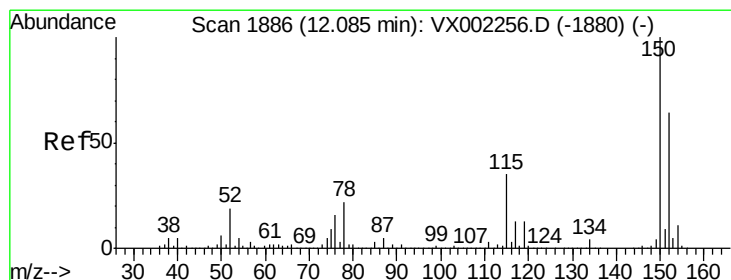
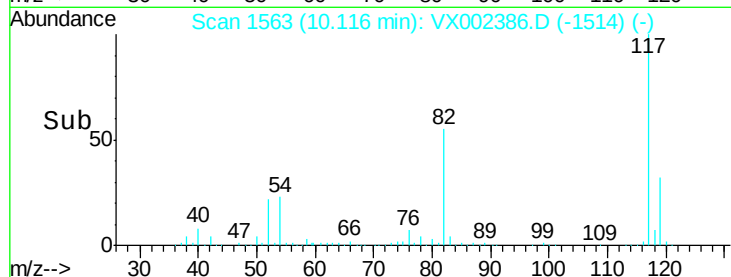
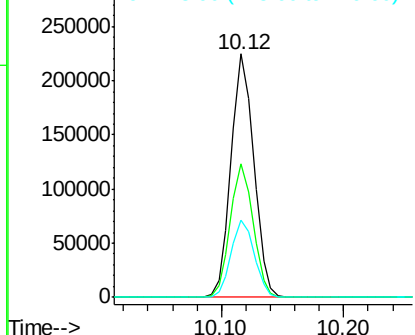
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002386.D
Acq: 07 Jun 2018 19:00

Instrument :
MSVOA_X
ClientSampled :
LF5-0065

Tgt Ion:117 Resp: 289781
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 31.8 25.8 38.6

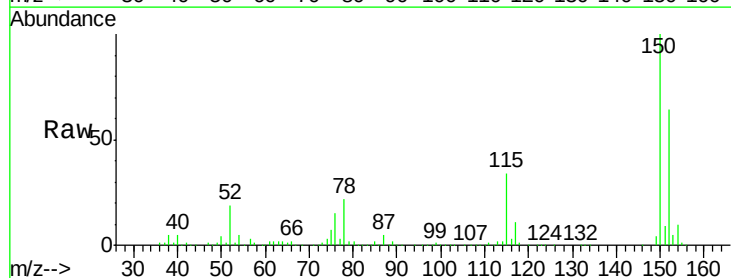


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002386.D
Acq: 07 Jun 2018 19:00

Tgt Ion:152 Resp: 152190
Ion Ratio Lower Upper
152 100
115 54.6 40.1 120.2
150 154.9 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

