

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060618\
 Data File : VX002347.D
 Acq On : 06 Jun 2018 12:49
 Operator : JC/MD
 Sample : J3270-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF6-0055

Quant Time: Jun 07 05:21:33 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	244413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	359707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	332053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	189167	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173720	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
35) Dibromofluoromethane	5.51	113	129222	45.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.36%	
50) Toluene-d8	8.72	98	517399	47.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.44%	
62) 4-Bromofluorobenzene	11.14	95	182716	43.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.40%	

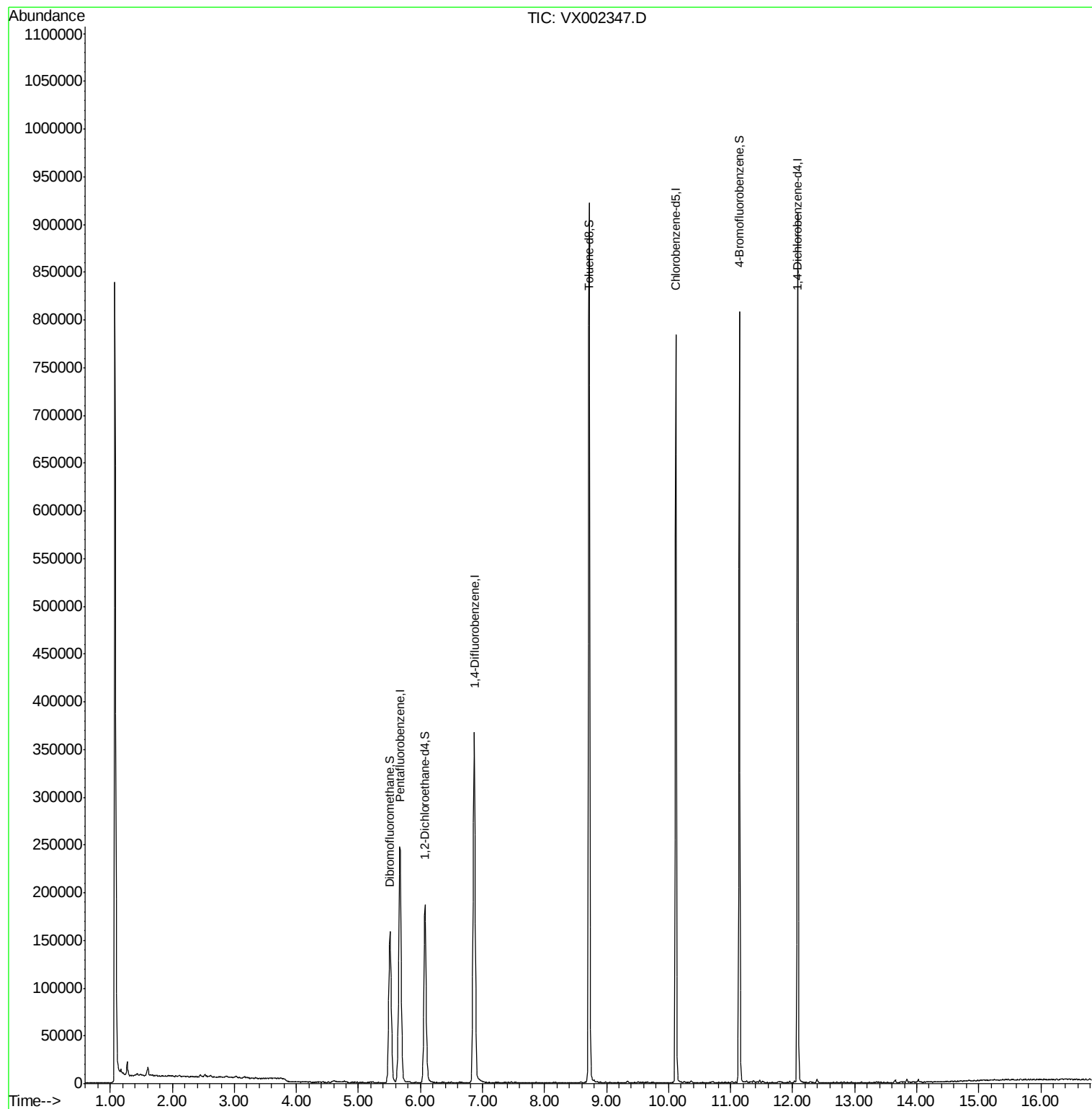
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060618\
Data File : VX002347.D
Acq On : 06 Jun 2018 12:49
Operator : JC/MD
Sample : J3270-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF6-0055

Quant Time: Jun 07 05:21:33 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: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002347.D

Acq: 06 Jun 2018 12:49

Instrument :

MSVOA_X

ClientSampleId :

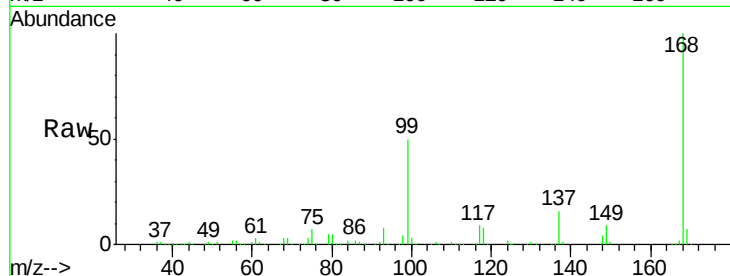
LF6-0055

Tot Ion:168 Resp: 244413

Ion Ratio Lower Upper

168 100

99 49.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

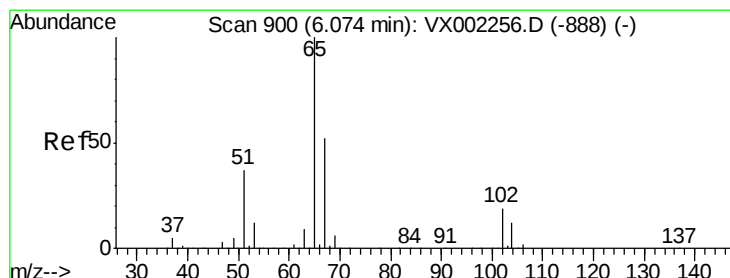
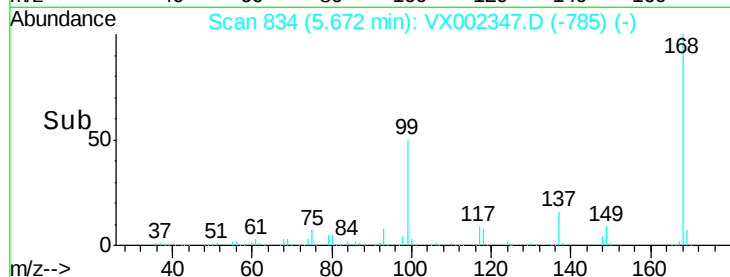
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.68 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002347.D

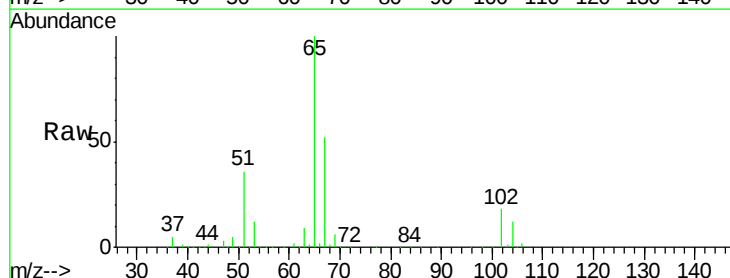
Acq: 06 Jun 2018 12:49

Tgt Ion: 65 Resp: 173720

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

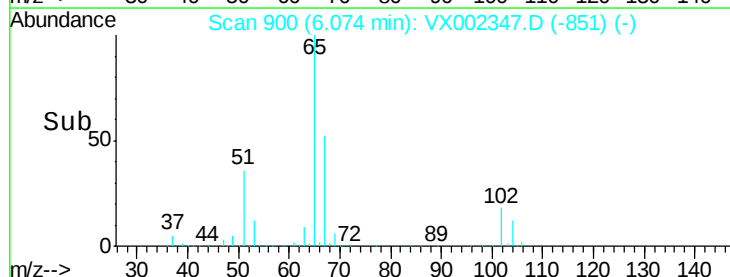
60000

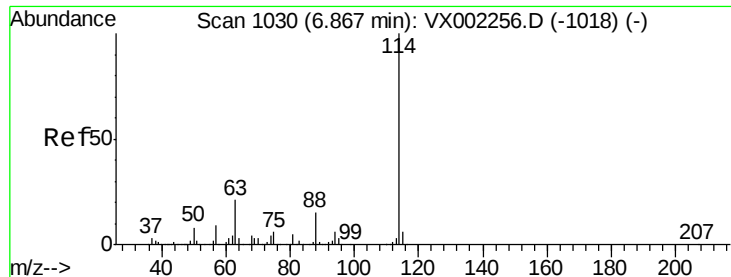
40000

20000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002347.D

Acq: 06 Jun 2018 12:49

Instrument :

MSVOA_X

ClientSampleId :

LF6-0055

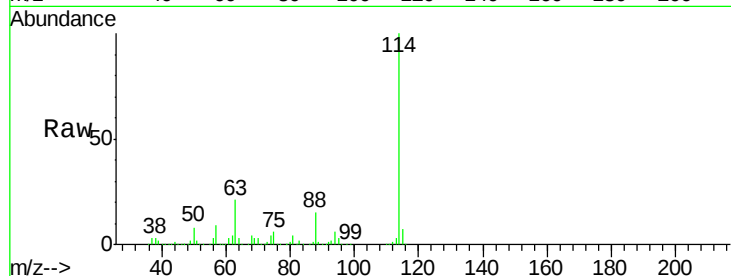
Tot Ion:114 Resp: 359707

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

88 15.3 0.0 30.0

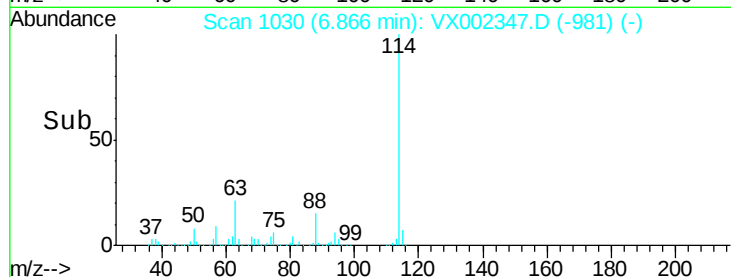


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

Time-->



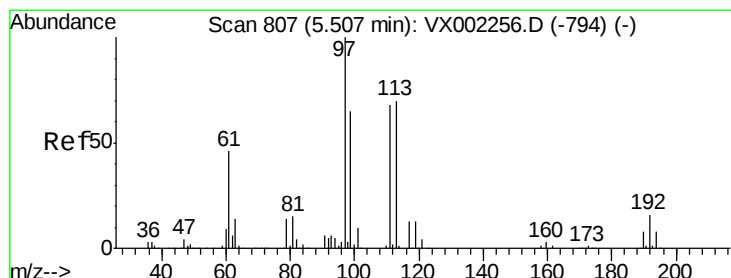
Abundance

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

Time-->



#35

Dibromofluoromethane

Concen: 45.68 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002347.D

Acq: 06 Jun 2018 12:49

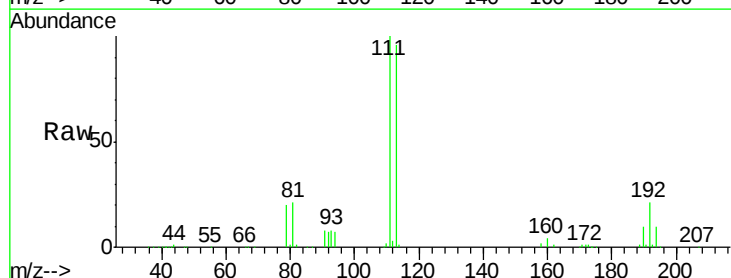
Tgt Ion:113 Resp: 129222

Ion Ratio Lower Upper

113 100

111 101.2 81.4 122.0

192 22.9 19.1 28.7

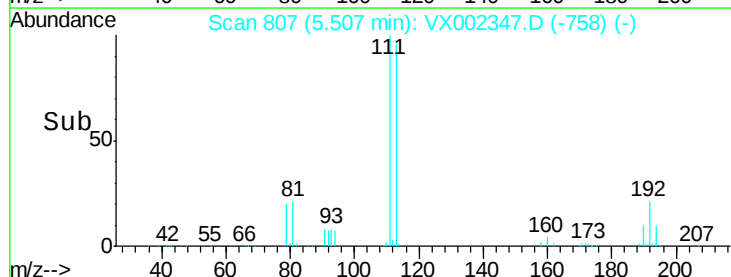


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->



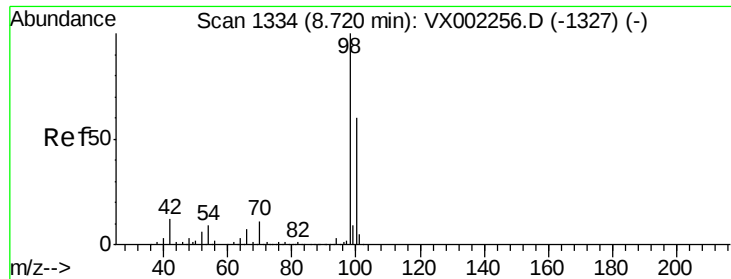
Abundance

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

Time-->



#50

Toluene-d8

Concen: 47.72 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002347.D

Acq: 06 Jun 2018 12:49

Instrument :

MSVOA_X

ClientSampleId :

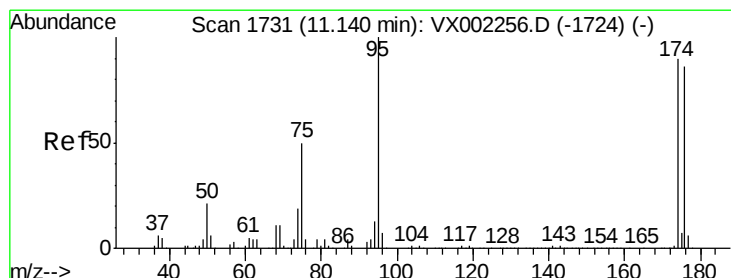
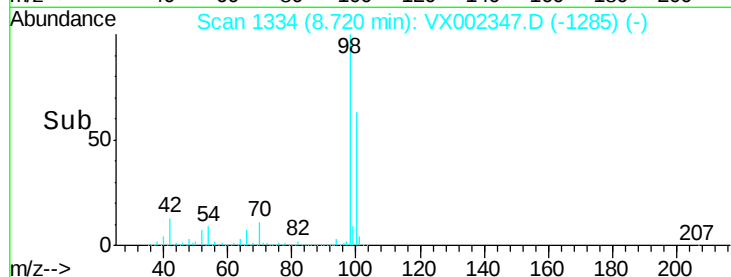
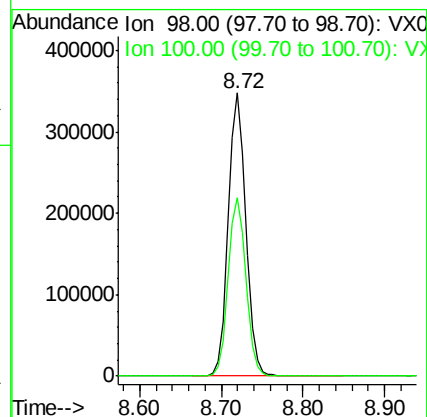
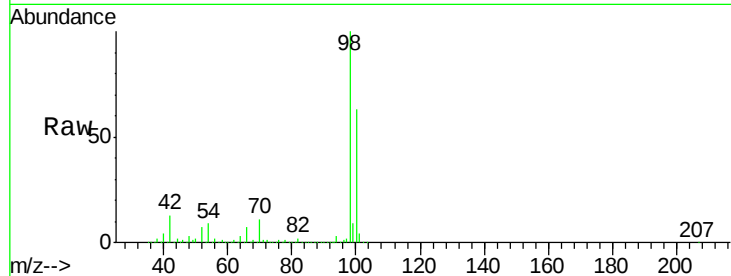
LF6-0055

Tot Ion: 98 Resp: 517399

Ion Ratio Lower Upper

98 100

100 63.5 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: VX002347.D

Acq: 06 Jun 2018 12:49

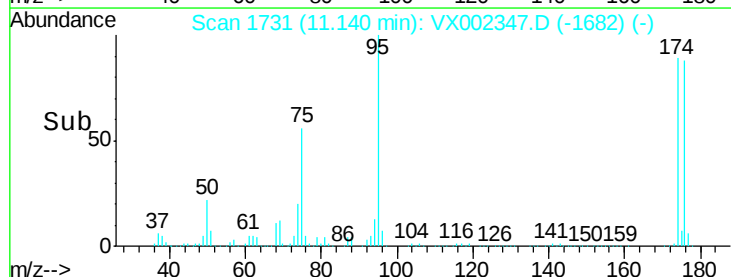
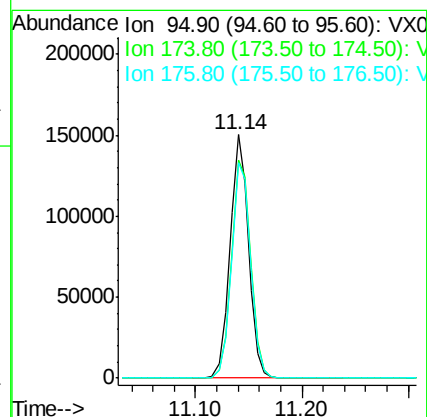
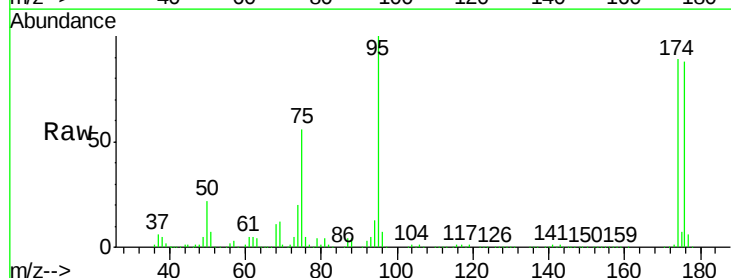
Tgt Ion: 95 Resp: 182716

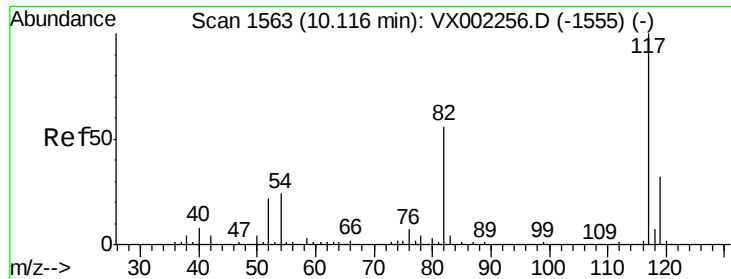
Ion Ratio Lower Upper

95 100

174 93.3 0.0 187.4

176 91.3 0.0 181.0

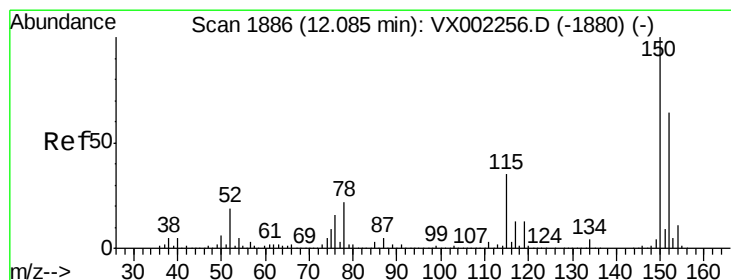
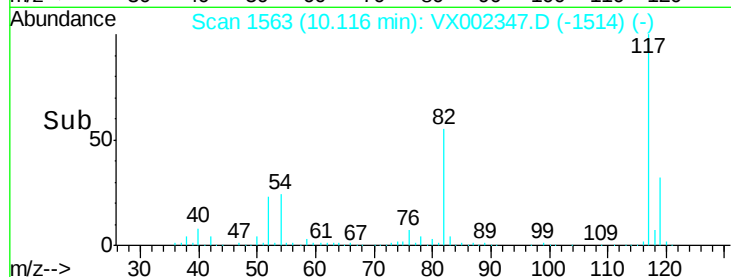
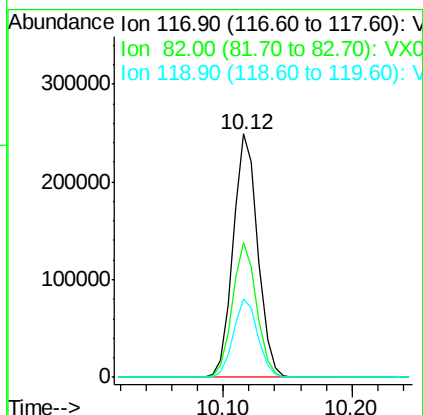
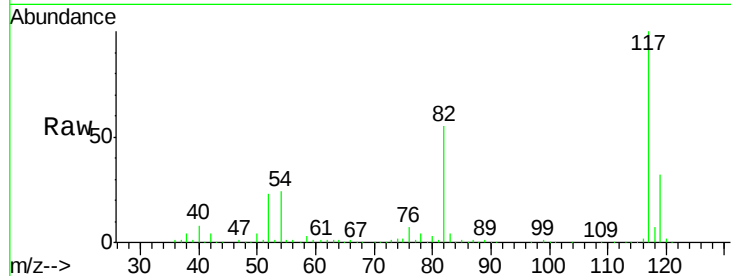




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002347.D
Acq: 06 Jun 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
LF6-0055

Tot Ion:117 Resp: 332053
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002347.D
Acq: 06 Jun 2018 12:49

Tgt Ion:152 Resp: 189167
Ion Ratio Lower Upper
152 100
115 55.2 40.1 120.2
150 156.7 0.0 347.2

