

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX060218\
 Data File : VX002247.D
 Acq On : 02 Jun 2018 18:44
 Operator : JC/MD
 Sample : J3234-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF6-0052

Quant Time: Jun 04 07:34:53 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	345839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175571	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	216944	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
35) Dibromofluoromethane	5.51	113	156458	45.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.48%	
50) Toluene-d8	8.72	98	619893	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.14	95	218490	44.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.20%	

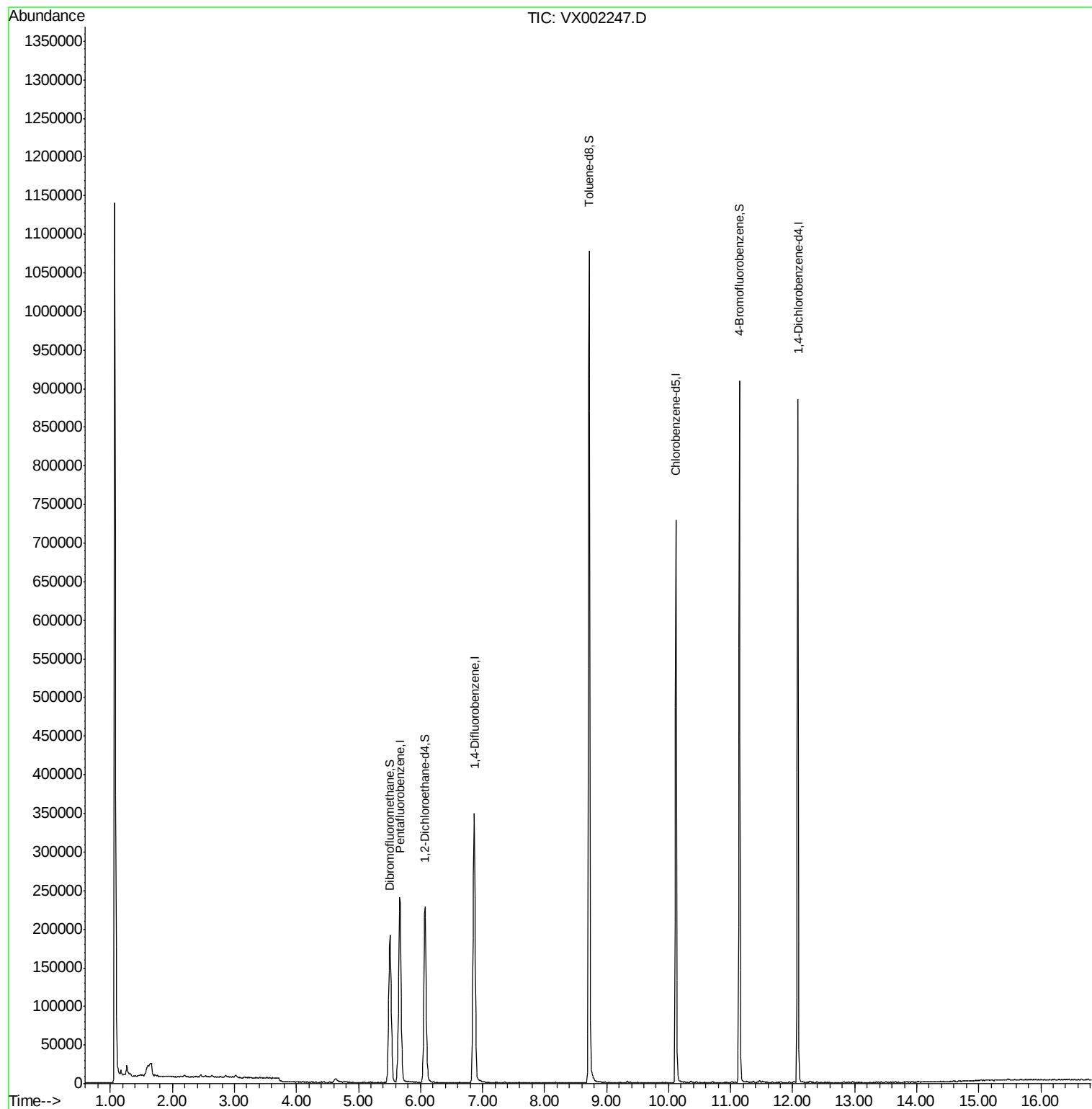
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002247.D

Acq: 02 Jun 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

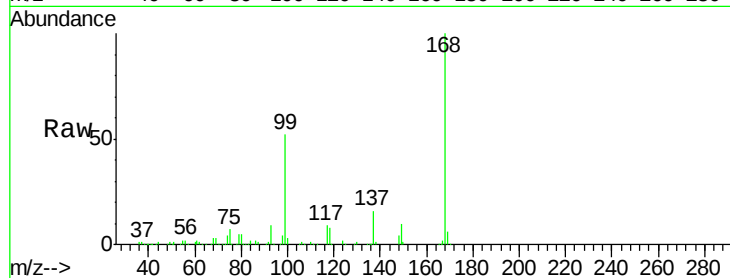
LF6-0052

Tot Ion:168 Resp: 236577

Ion Ratio Lower Upper

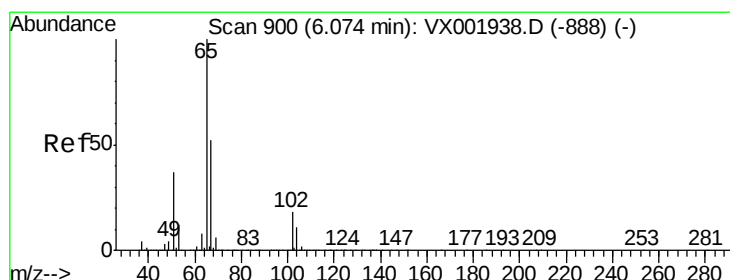
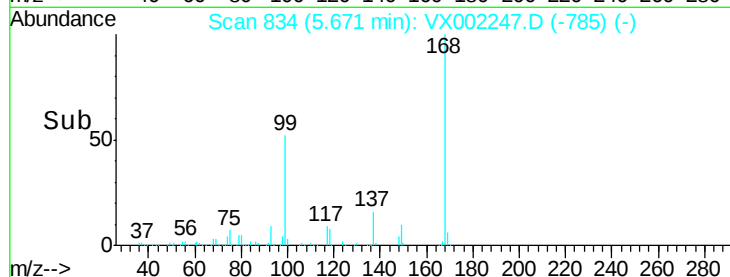
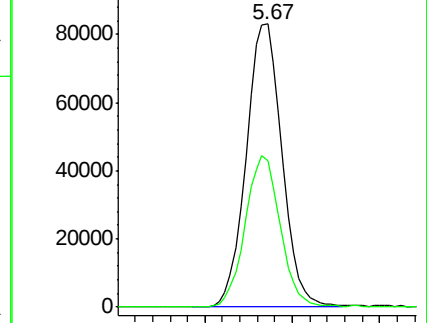
168 100

99 51.8 41.0 61.4



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: 51.301 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002247.D

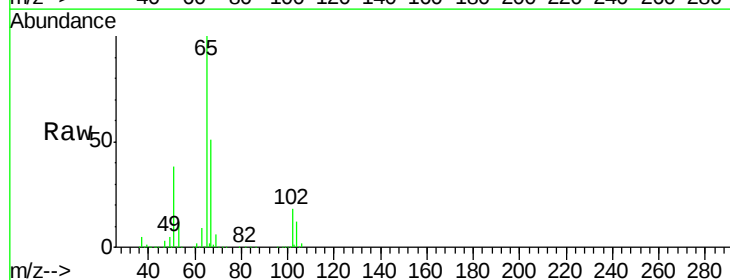
Acq: 02 Jun 2018 18:44

Tgt Ion: 65 Resp: 216944

Ion Ratio Lower Upper

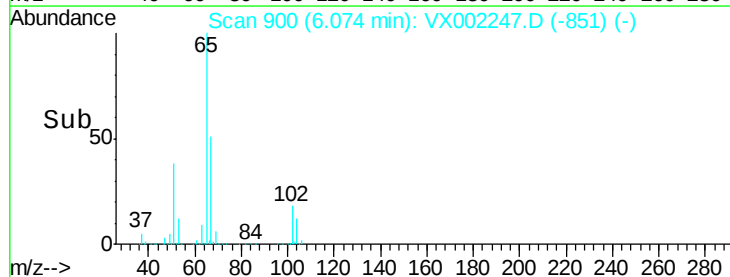
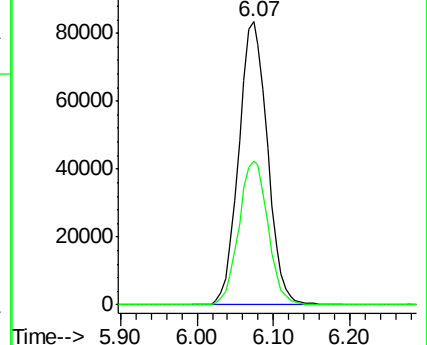
65 100

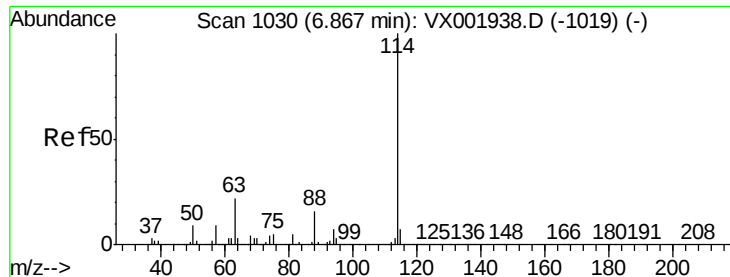
67 51.5 0.0 104.0



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: VX002247.D

Acq: 02 Jun 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

LF6-0052

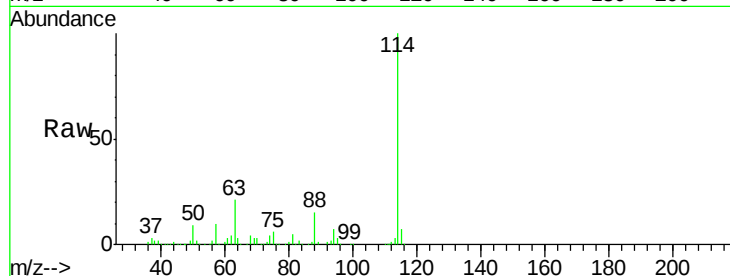
Tot Ion:114 Resp: 345839

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

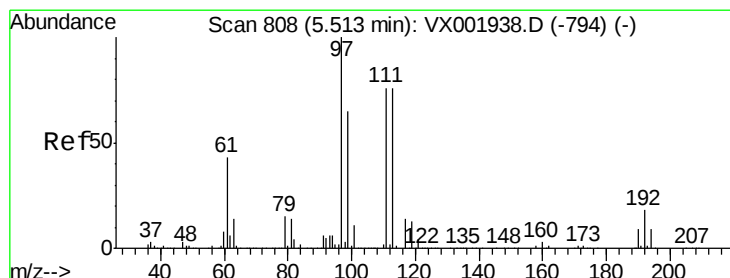
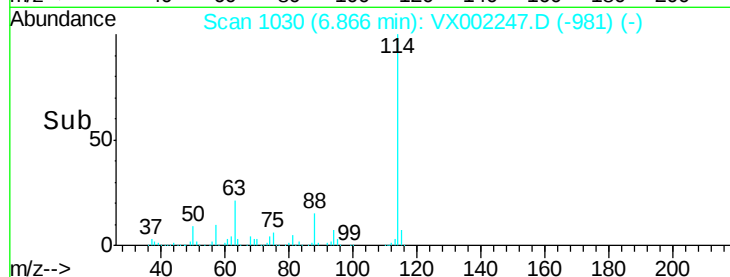
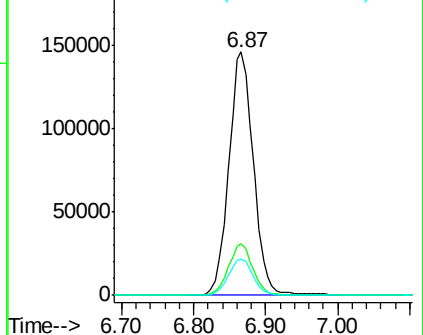
88 14.8 0.0 31.6



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: 45.240 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002247.D

Acq: 02 Jun 2018 18:44

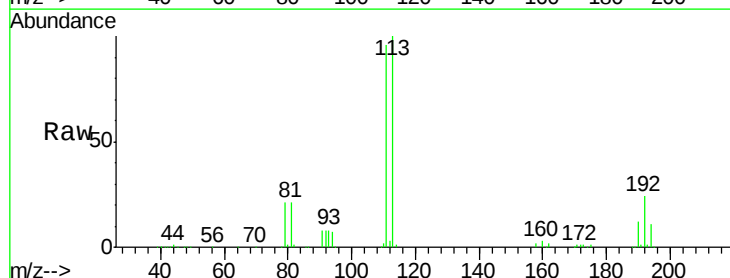
Tgt Ion:113 Resp: 156458

Ion Ratio Lower Upper

113 100

111 101.1 82.0 123.0

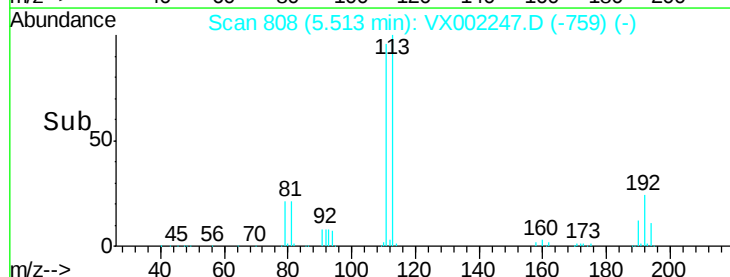
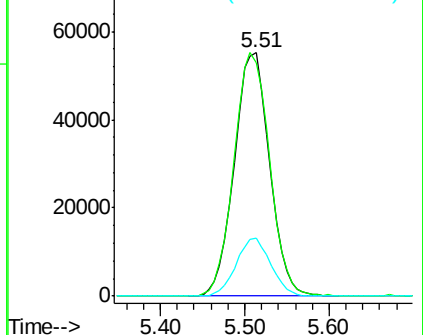
192 23.2 18.9 28.3

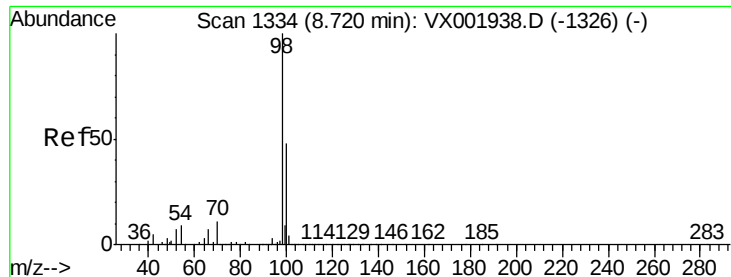


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.510 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002247.D

Acq: 02 Jun 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

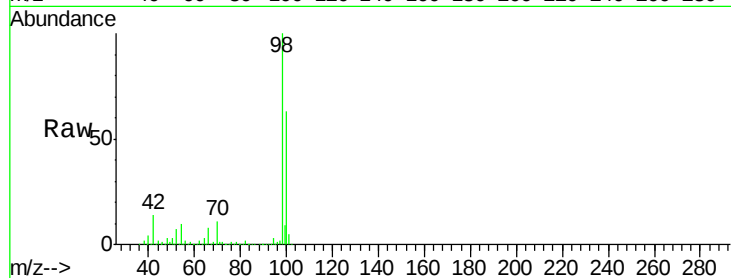
LF6-0052

Tot Ion: 98 Resp: 619893

Ion Ratio Lower Upper

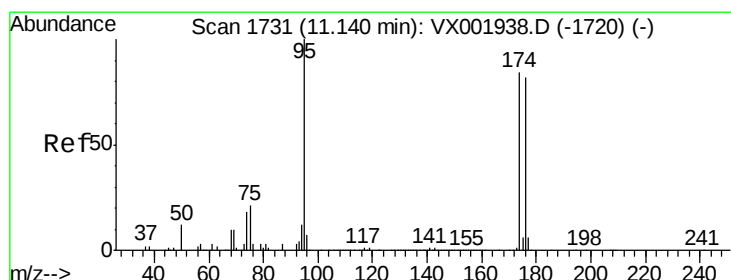
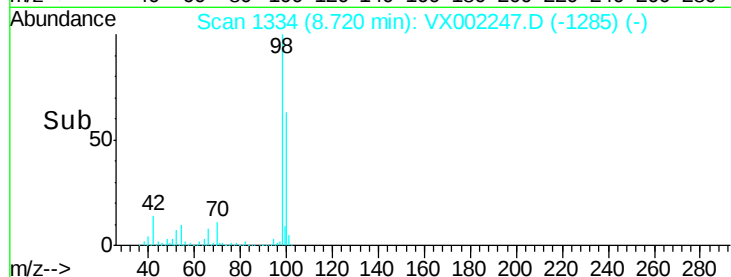
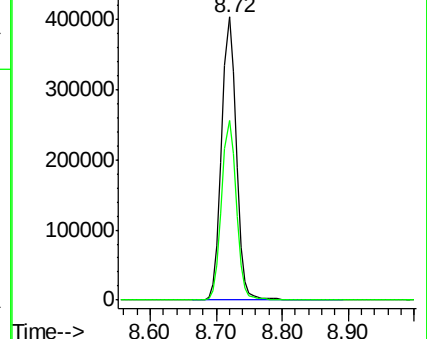
98 100

100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#62

4-Bromofluorobenzene

Concen: 44.601 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002247.D

Acq: 02 Jun 2018 18:44

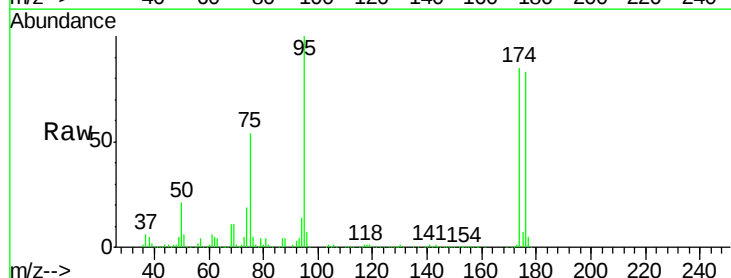
Tgt Ion: 95 Resp: 218490

Ion Ratio Lower Upper

95 100

174 92.5 0.0 178.8

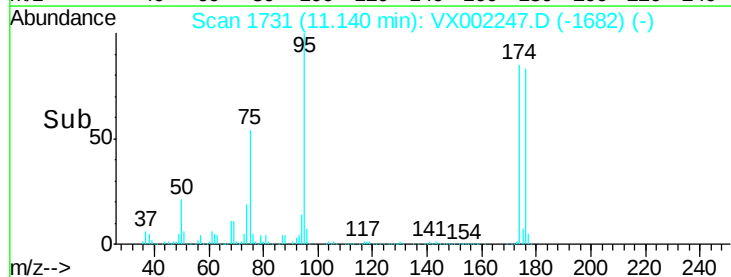
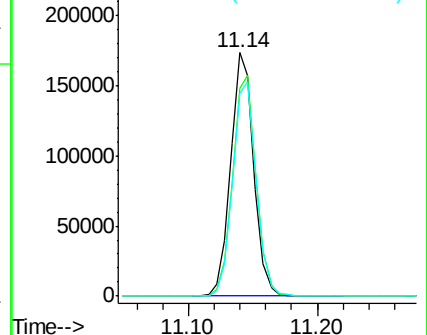
176 90.3 0.0 175.6

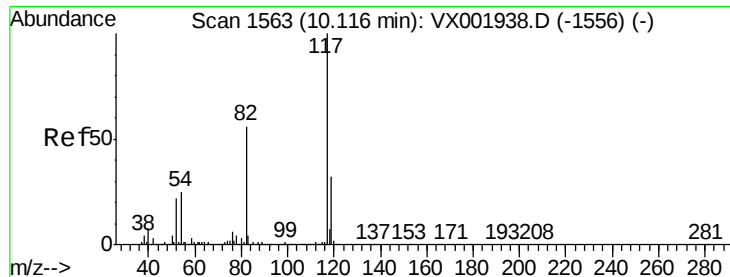


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

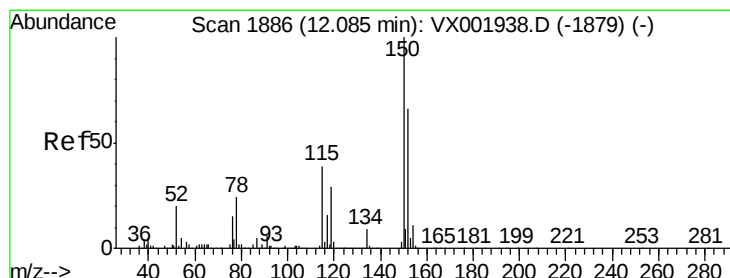
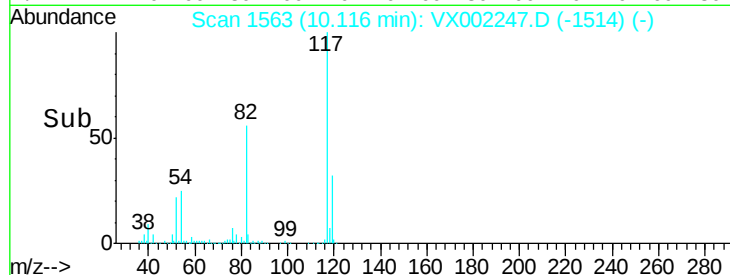
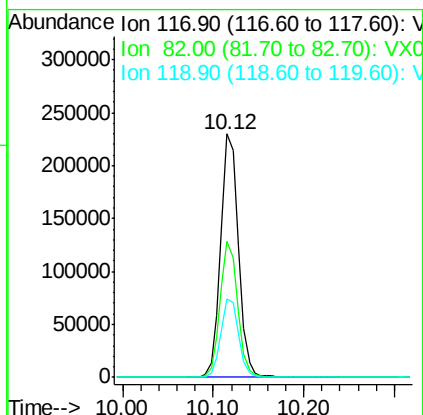
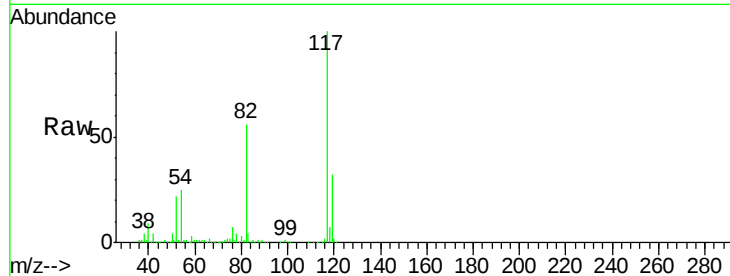




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002247.D
Acq: 02 Jun 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF6-0052

Tot Ion:117 Resp: 316118
Ion Ratio Lower Upper
117 100
82 55.8 44.8 67.2
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002247.D
Acq: 02 Jun 2018 18:44

Tgt Ion:152 Resp: 175571
Ion Ratio Lower Upper
152 100
115 55.7 42.3 126.8
150 157.6 0.0 351.0

