

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001230.D
 Acq On : 28 Apr 2018 23:12
 Operator : JC/MD
 Sample : VX0428WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBL02

Quant Time: Apr 30 03:22:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	181650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	249378	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	228657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	136307	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	139077	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
35) Dibromofluoromethane	5.51	113	111495	54.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.04%	
50) Toluene-d8	8.72	98	422007	54.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.36%	
62) 4-Bromofluorobenzene	11.14	95	147022	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	

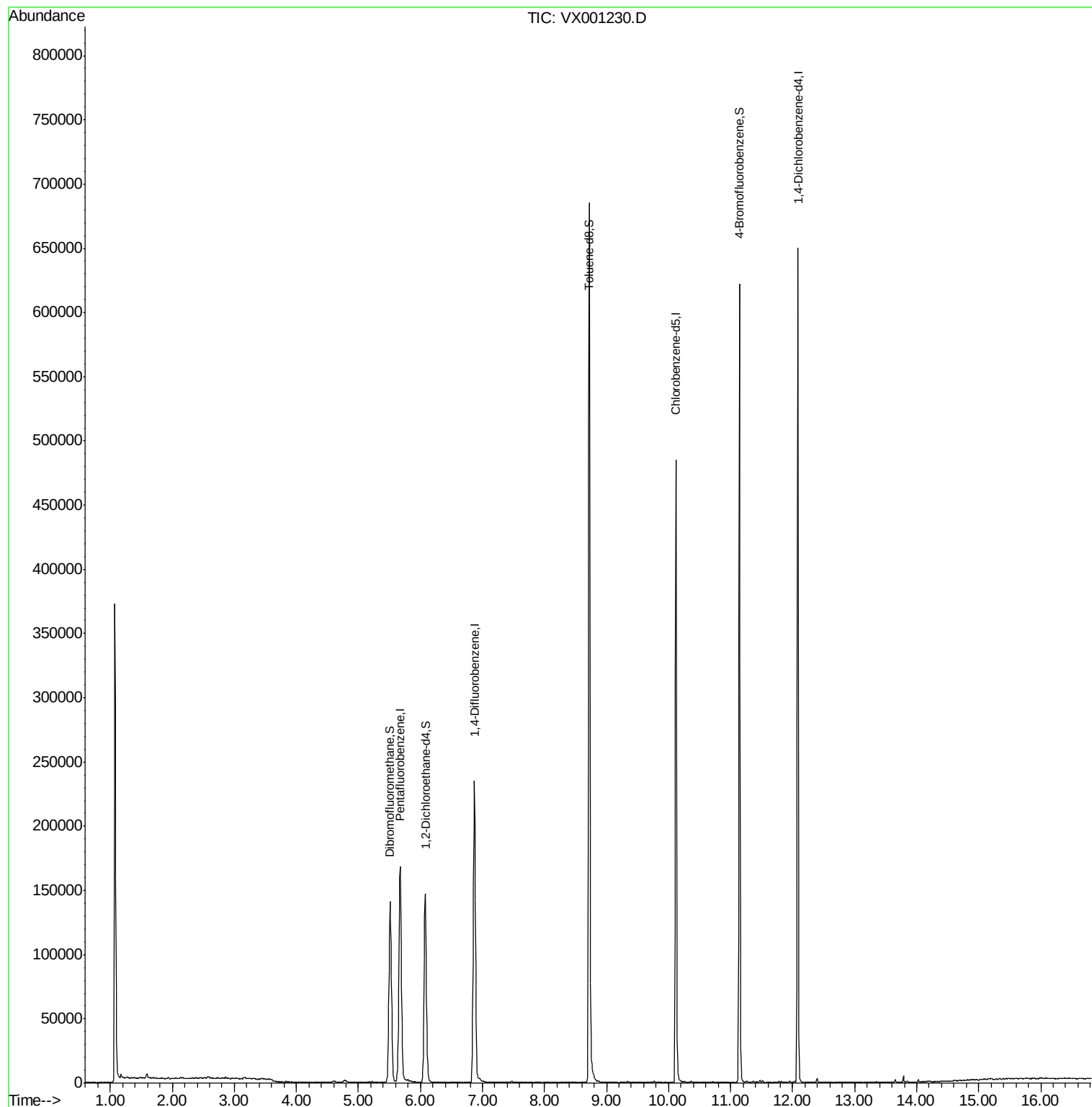
Target Compounds	Qvalue

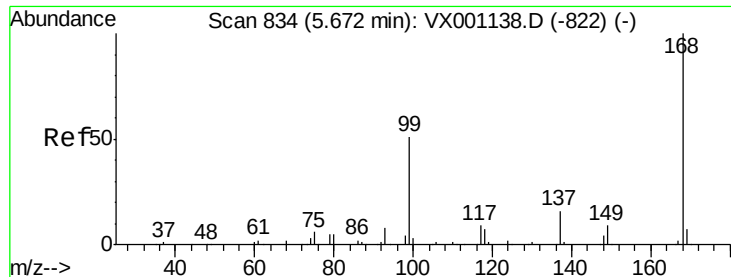
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001230.D

Acq: 28 Apr 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

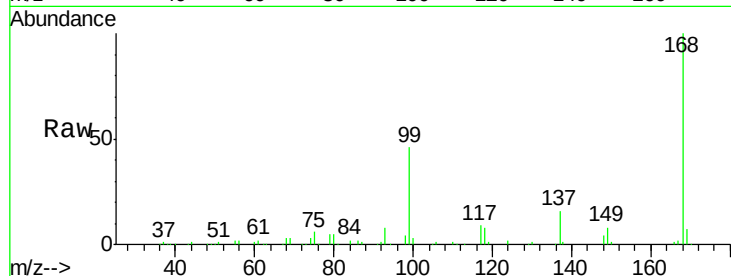
VX0428WBL02

Tot Ion:168 Resp: 181650

Ion Ratio Lower Upper

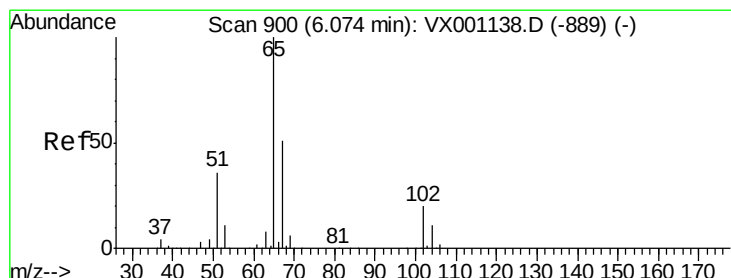
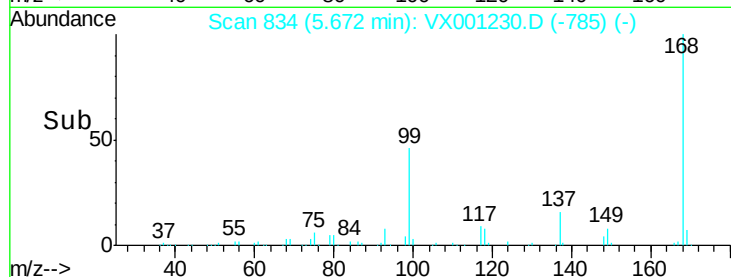
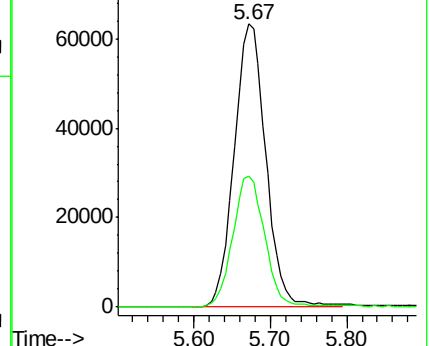
168 100

99 46.1 40.6 60.8



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: 49.39 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001230.D

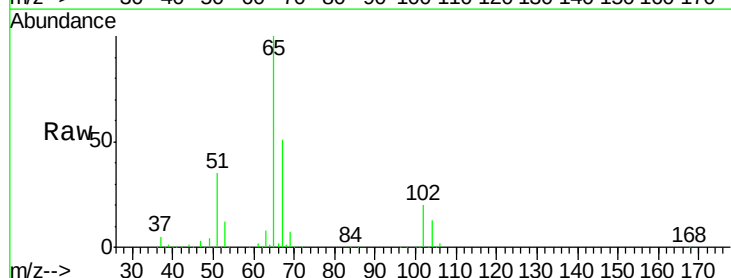
Acq: 28 Apr 2018 23:12

Tgt Ion: 65 Resp: 139077

Ion Ratio Lower Upper

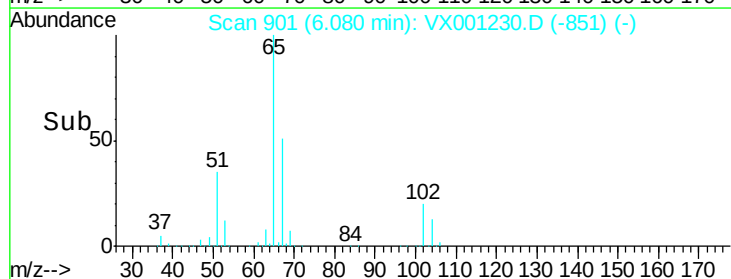
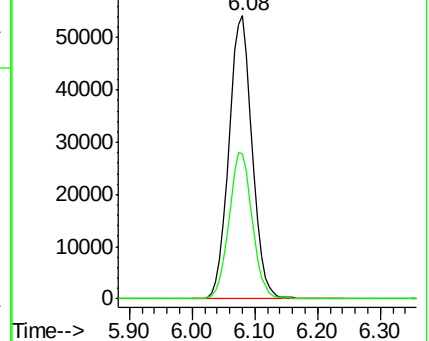
65 100

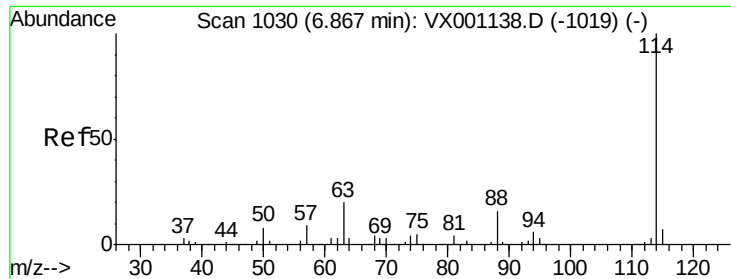
67 51.8 0.0 102.2



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# 1031

Delta R.T. 0.01 min

Lab File: VX001230.D

Acq: 28 Apr 2018 23:12

Instrument :

MSVOA_X

ClientSampled :

VX0428WBL02

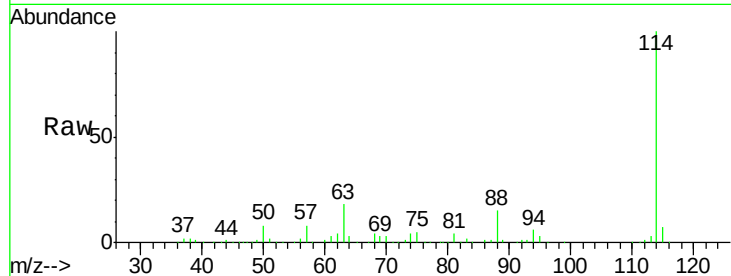
Tot Ion:114 Resp: 249378

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.4

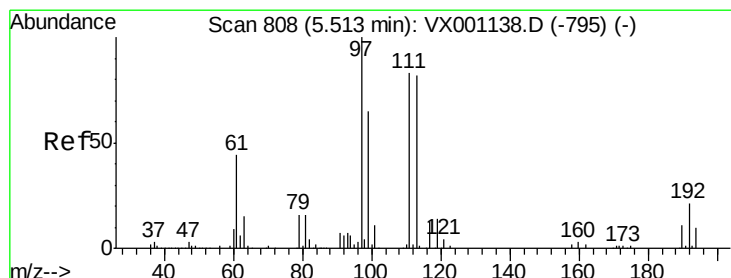
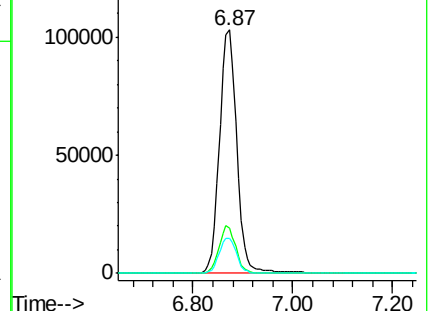
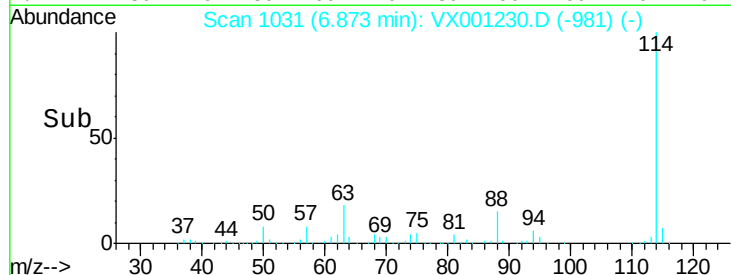
88 14.6 0.0 31.8



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: 54.02 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001230.D

Acq: 28 Apr 2018 23:12

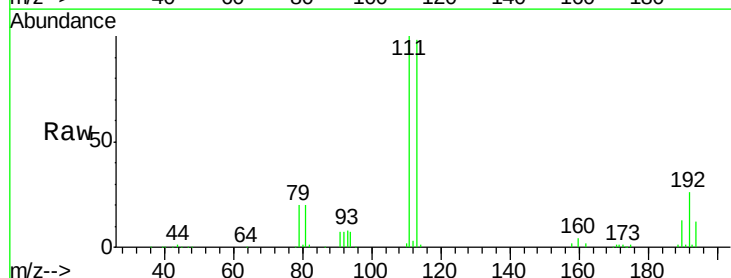
Tgt Ion:113 Resp: 111495

Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.4

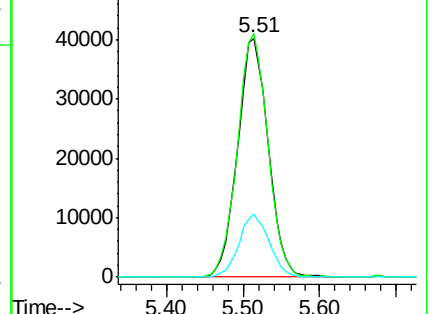
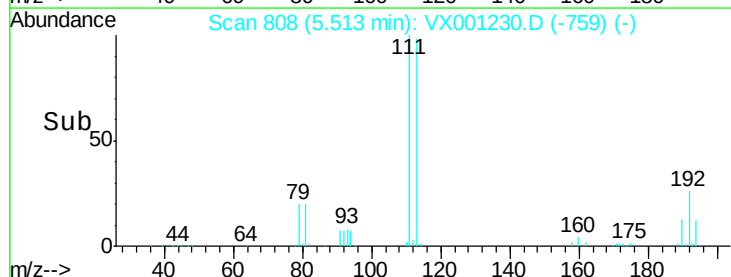
192 26.0 20.6 30.8

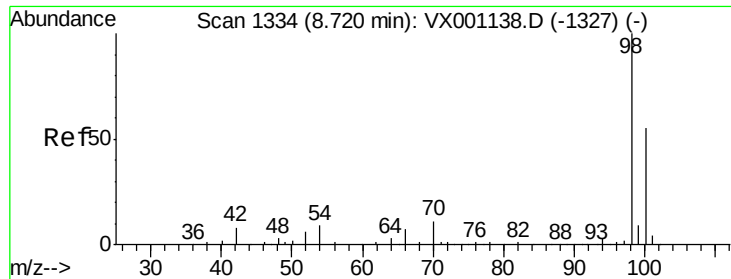


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.18 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001230.D

Acq: 28 Apr 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

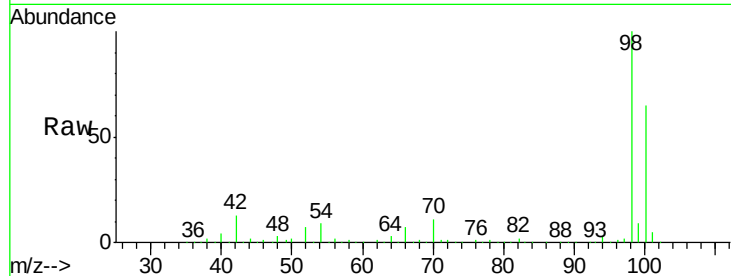
VX0428WBL02

Tot Ion: 98 Resp: 422007

Ion Ratio Lower Upper

98 100

100 63.5 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

250000

200000

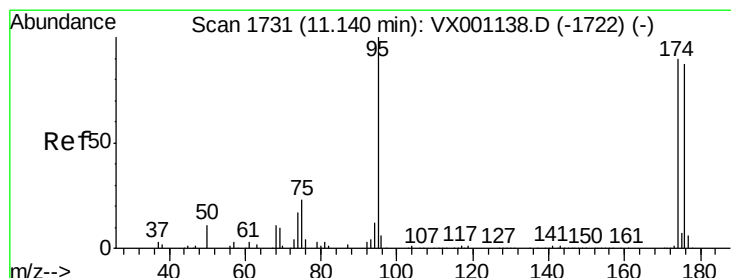
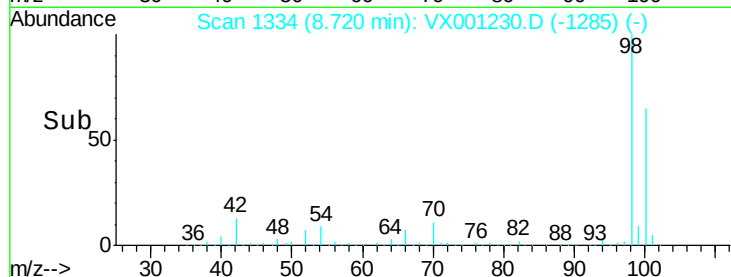
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.32 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001230.D

Acq: 28 Apr 2018 23:12

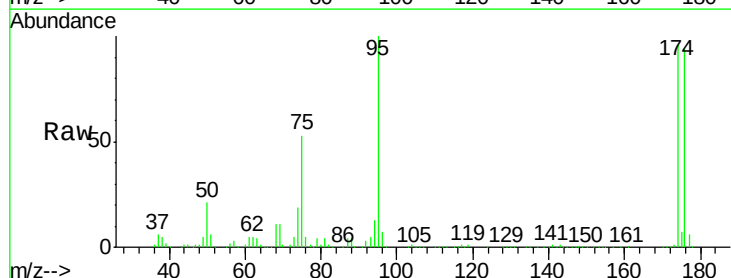
Tgt Ion: 95 Resp: 147022

Ion Ratio Lower Upper

95 100

174 103.0 0.0 194.4

176 100.4 0.0 190.2



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

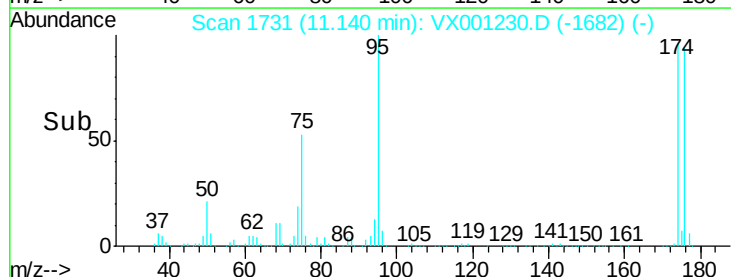
150000

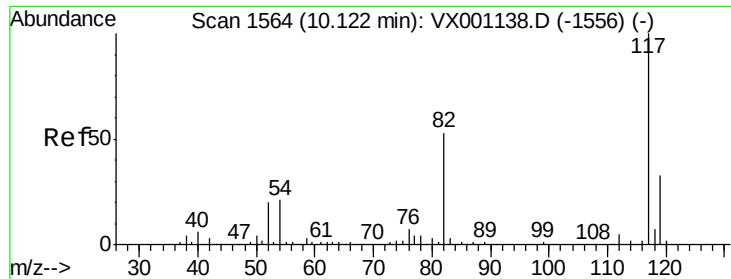
100000

50000

0

Time-->

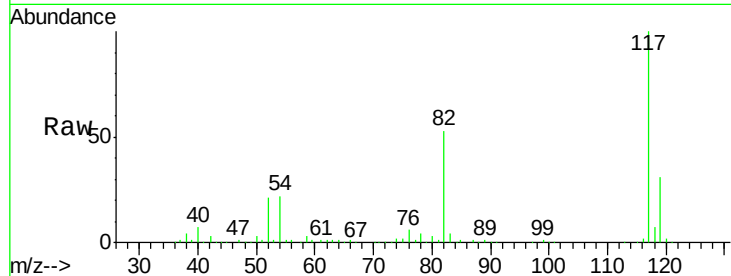




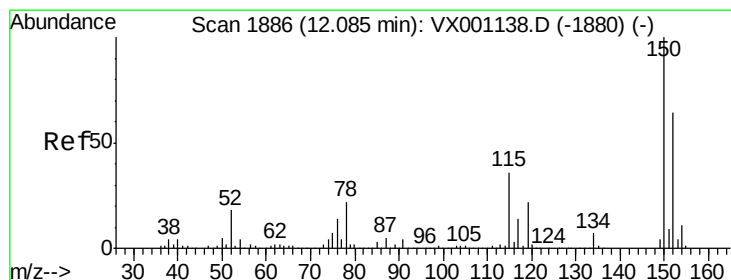
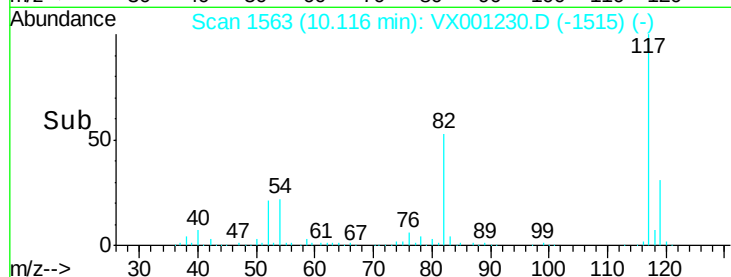
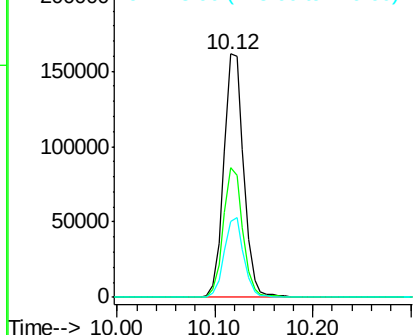
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001230.D
Acq: 28 Apr 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL02

Tot Ion:117 Resp: 228657
Ion Ratio Lower Upper
117 100
82 53.4 42.1 63.1
119 31.4 26.1 39.1

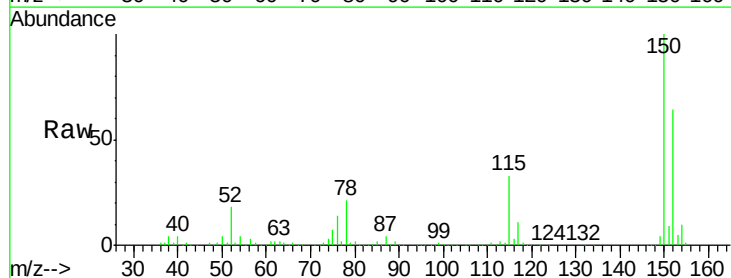


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001230.D
Acq: 28 Apr 2018 23:12

Tgt Ion:152 Resp: 136307
Ion Ratio Lower Upper
152 100
115 52.9 38.0 114.0
150 156.7 0.0 349.6



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

