

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
 Data File : VX000450.D
 Acq On : 26 Mar 2018 19:11
 Operator : JC/MD
 Sample : PB107621TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB107621TB

Quant Time: Mar 27 09:45:16 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	102336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	180658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	169483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	77430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	75045	56.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.36%	
35) Dibromofluoromethane	5.51	113	59511	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
50) Toluene-d8	8.73	98	223729	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
62) 4-Bromofluorobenzene	11.15	95	71567	37.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.34%	

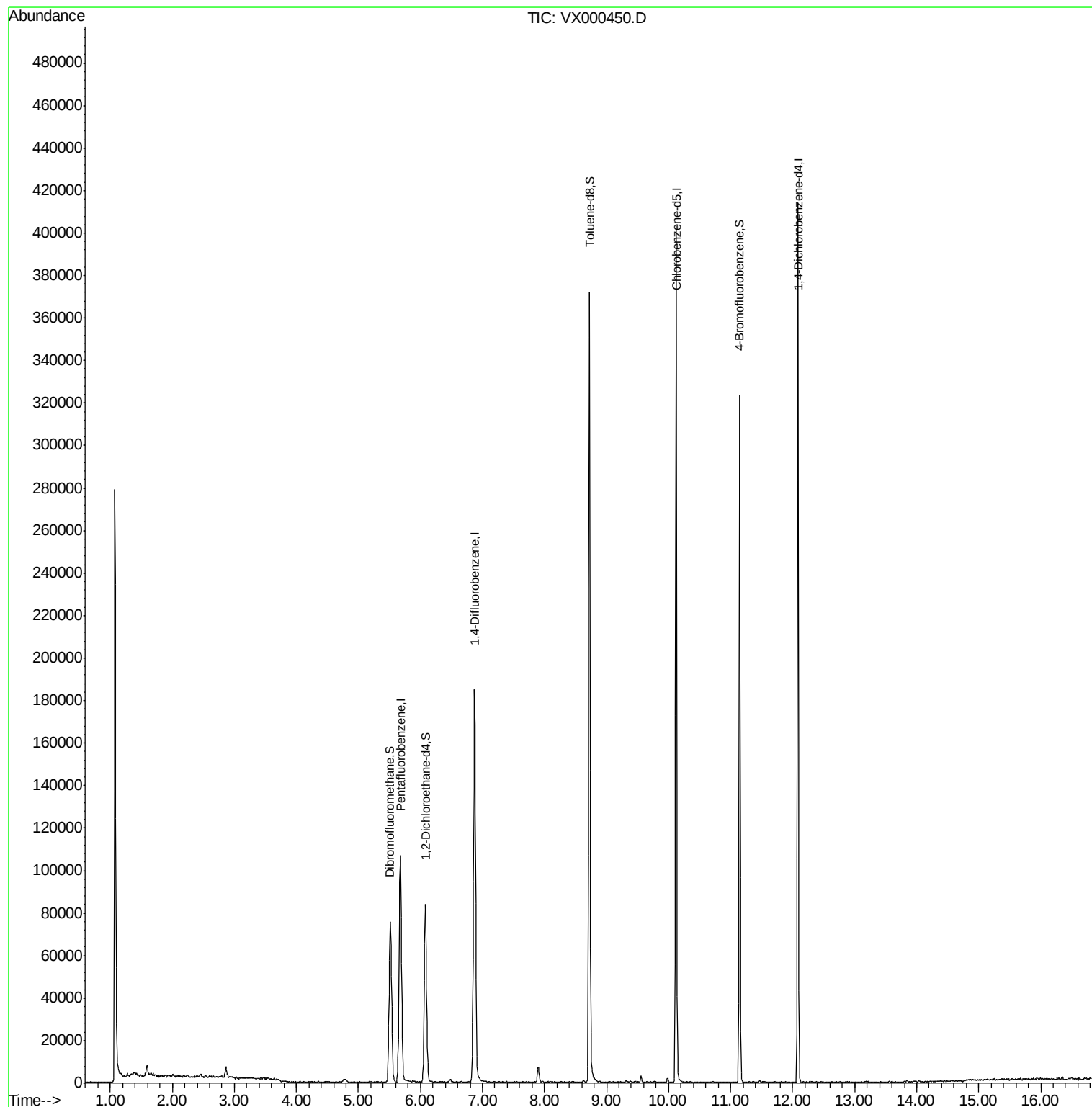
Target Compounds	Qvalue
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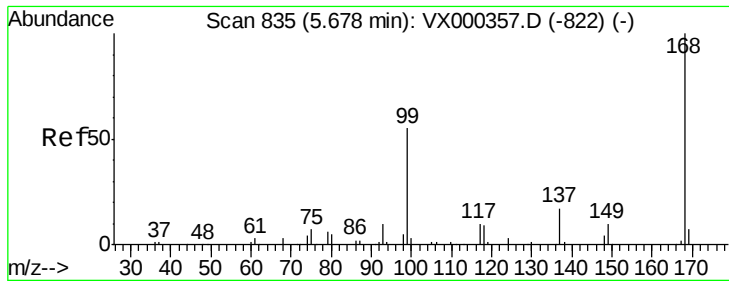
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000450.D

Acq: 26 Mar 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

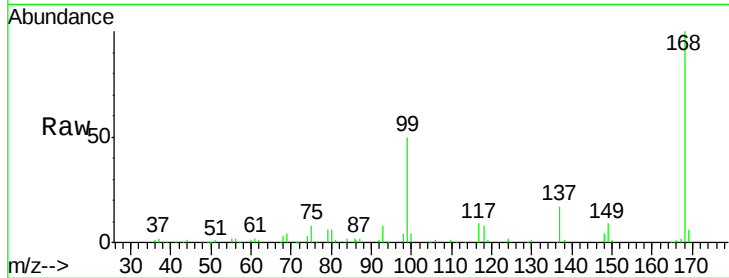
PB107621TB

Tot Ion:168 Resp: 102336

Ion Ratio Lower Upper

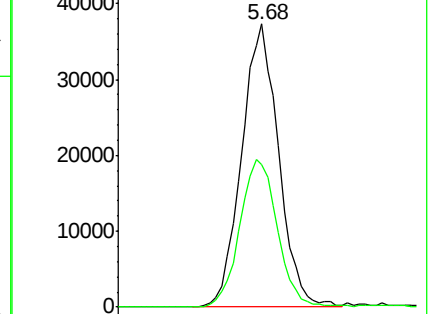
168 100

99 50.4 45.8 68.6

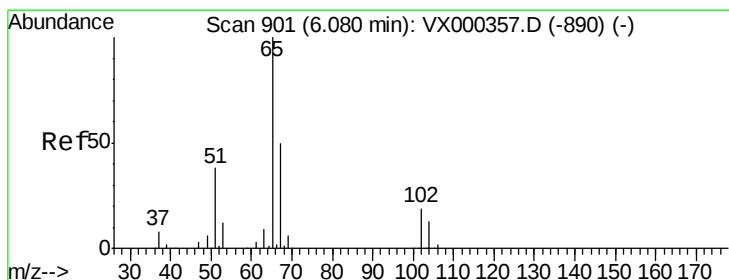
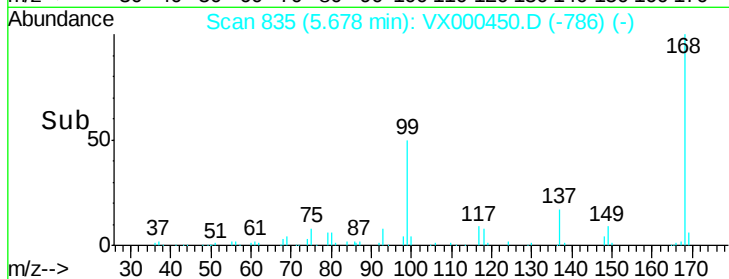


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.18 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000450.D

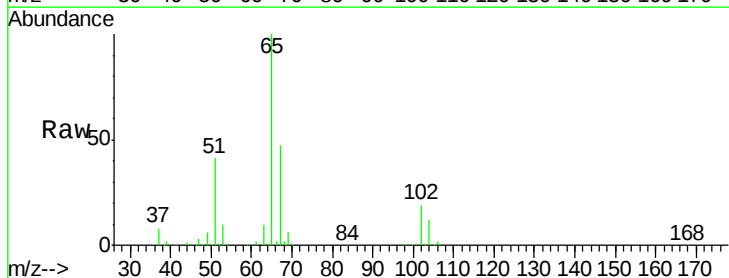
Acq: 26 Mar 2018 19:11

Tgt Ion: 65 Resp: 75045

Ion Ratio Lower Upper

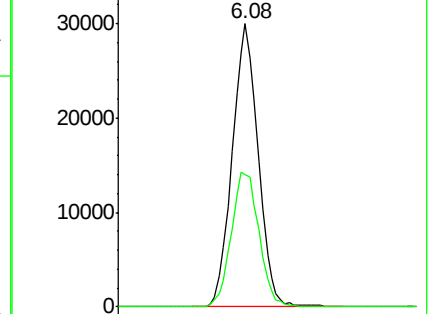
65 100

67 50.8 0.0 103.2

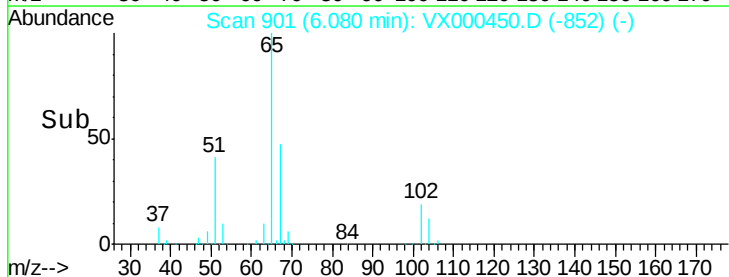


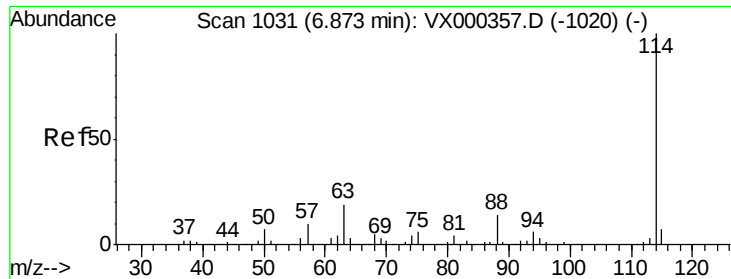
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000450.D

Acq: 26 Mar 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

PB107621TB

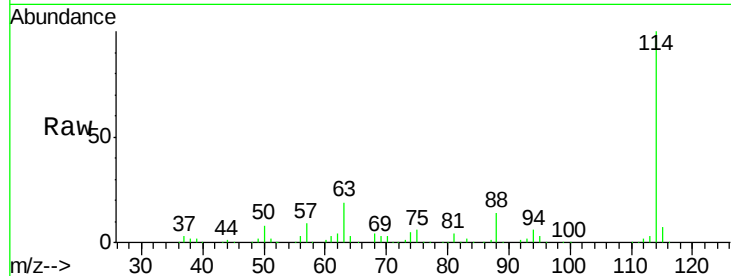
Tot Ion:114 Resp: 180658

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

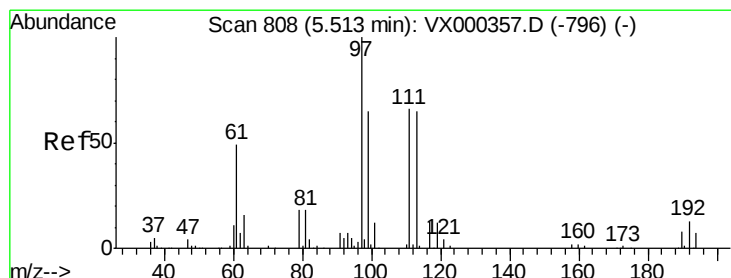
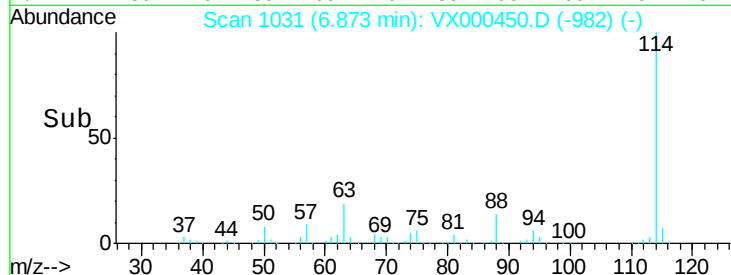
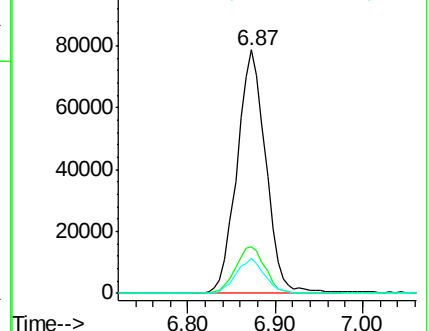
88 14.4 0.0 27.0



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: 52.28 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000450.D

Acq: 26 Mar 2018 19:11

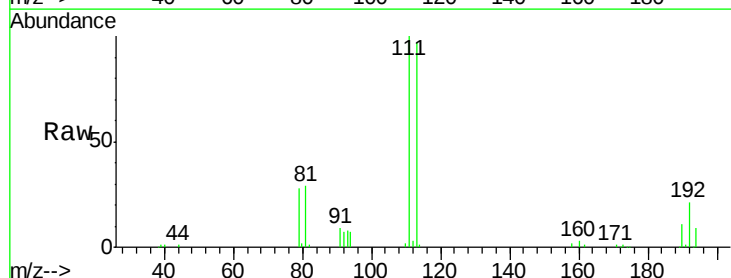
Tgt Ion:113 Resp: 59511

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

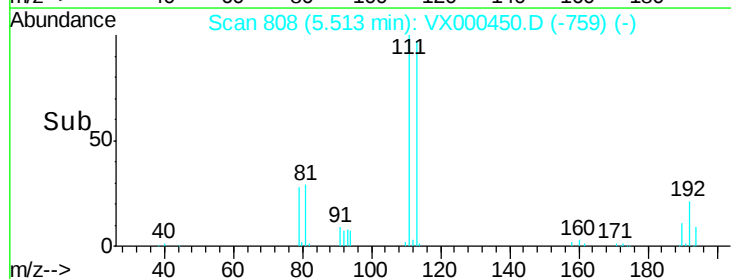
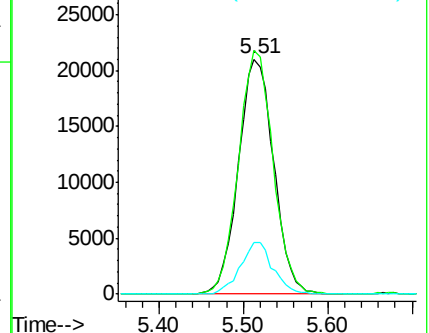
192 20.4 15.8 23.6

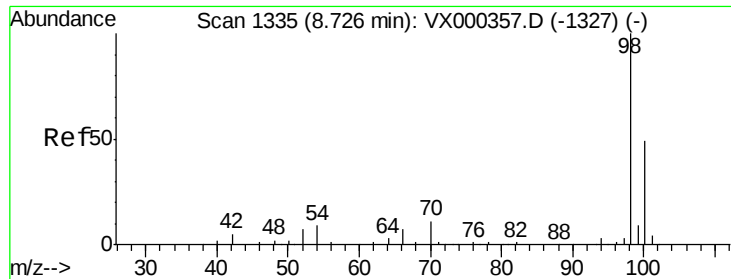


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.46 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000450.D

Acq: 26 Mar 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

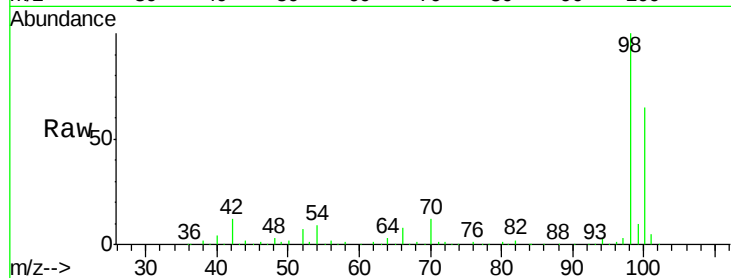
PB107621TB

Tot Ion: 98 Resp: 223729

Ion Ratio Lower Upper

98 100

100 63.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.73

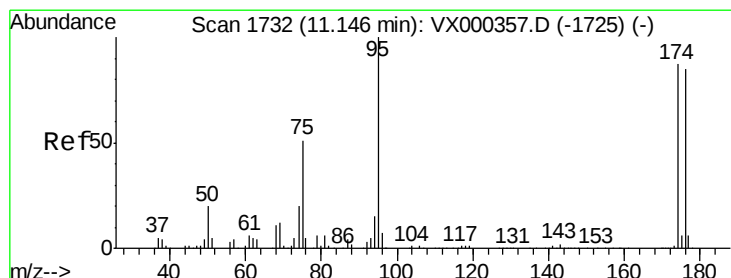
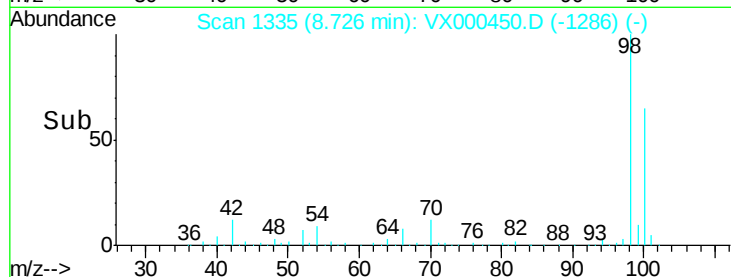
150000

100000

50000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 37.67 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000450.D

Acq: 26 Mar 2018 19:11

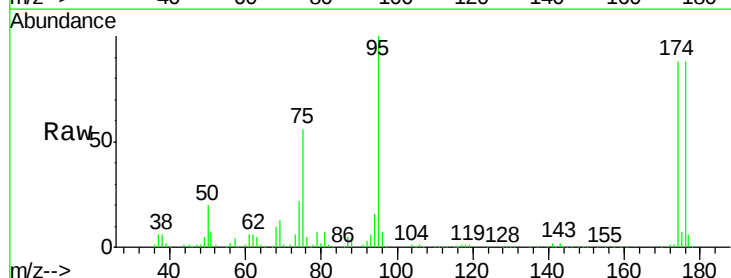
Tgt Ion: 95 Resp: 71567

Ion Ratio Lower Upper

95 100

174 91.2 0.0 173.6

176 87.6 0.0 164.6



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

11.15

80000

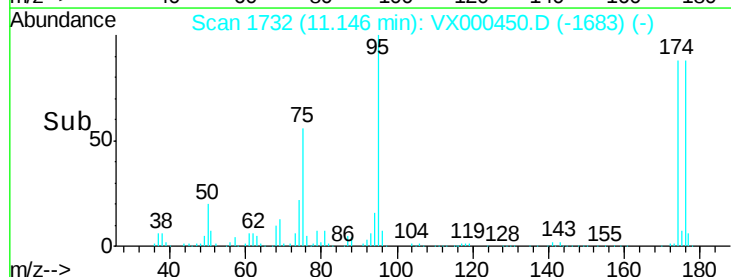
60000

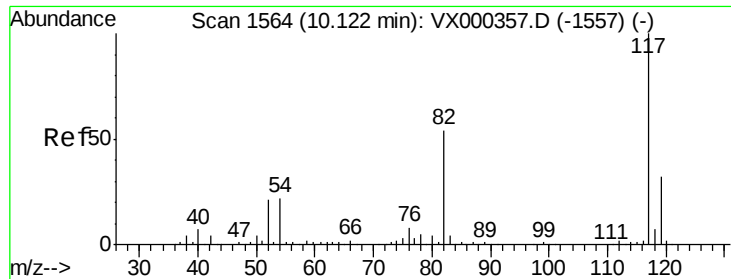
40000

20000

0

Time--> 11.10 11.15 11.20

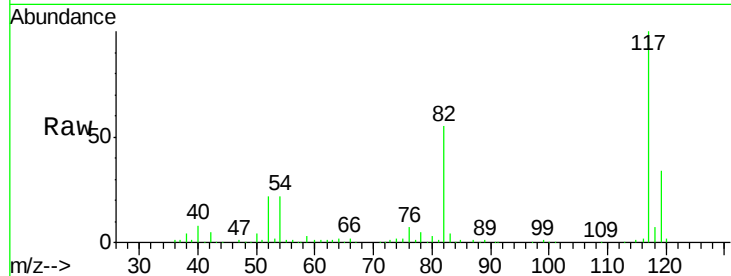




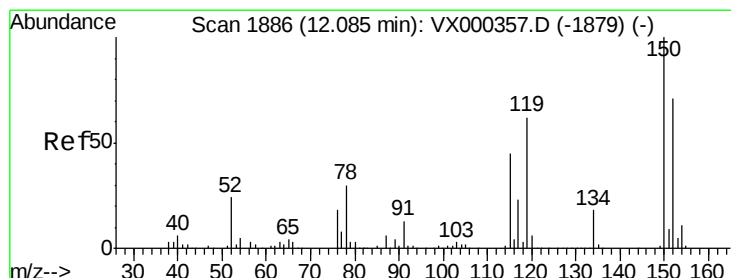
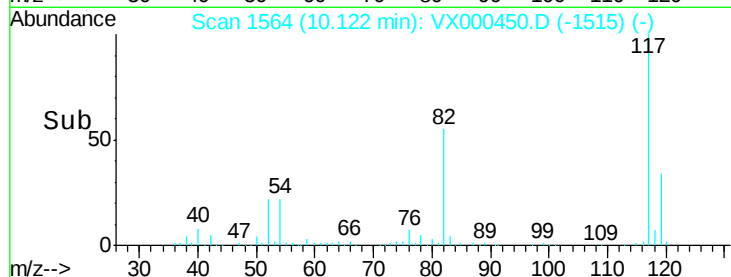
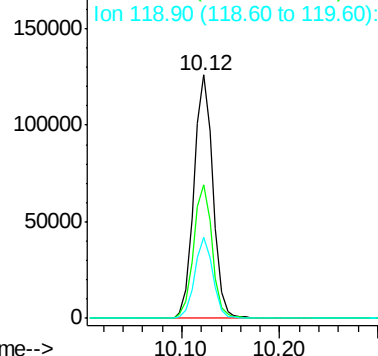
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000450.D
Acq: 26 Mar 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
PB107621TB

Tot Ion:117 Resp: 169483
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.8
119 33.5 24.9 37.3

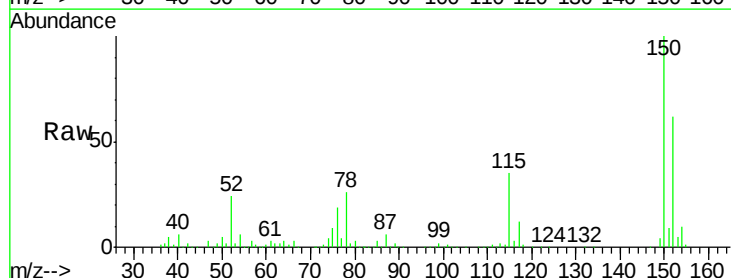


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000450.D
Acq: 26 Mar 2018 19:11

Tgt Ion:152 Resp: 77430
Ion Ratio Lower Upper
152 100
115 56.7 39.8 119.3
150 157.6 0.0 344.4



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

