

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001316.D
 Acq On : 02 May 2018 14:45
 Operator : JC/MD
 Sample : VX0502WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBL01

Quant Time: May 03 05:18:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	235345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	209572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117637	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	128978	53.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.58%	
35) Dibromofluoromethane	5.51	113	105884	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
50) Toluene-d8	8.72	98	396456	54.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.46%	
62) 4-Bromofluorobenzene	11.14	95	128437	44.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.68%	

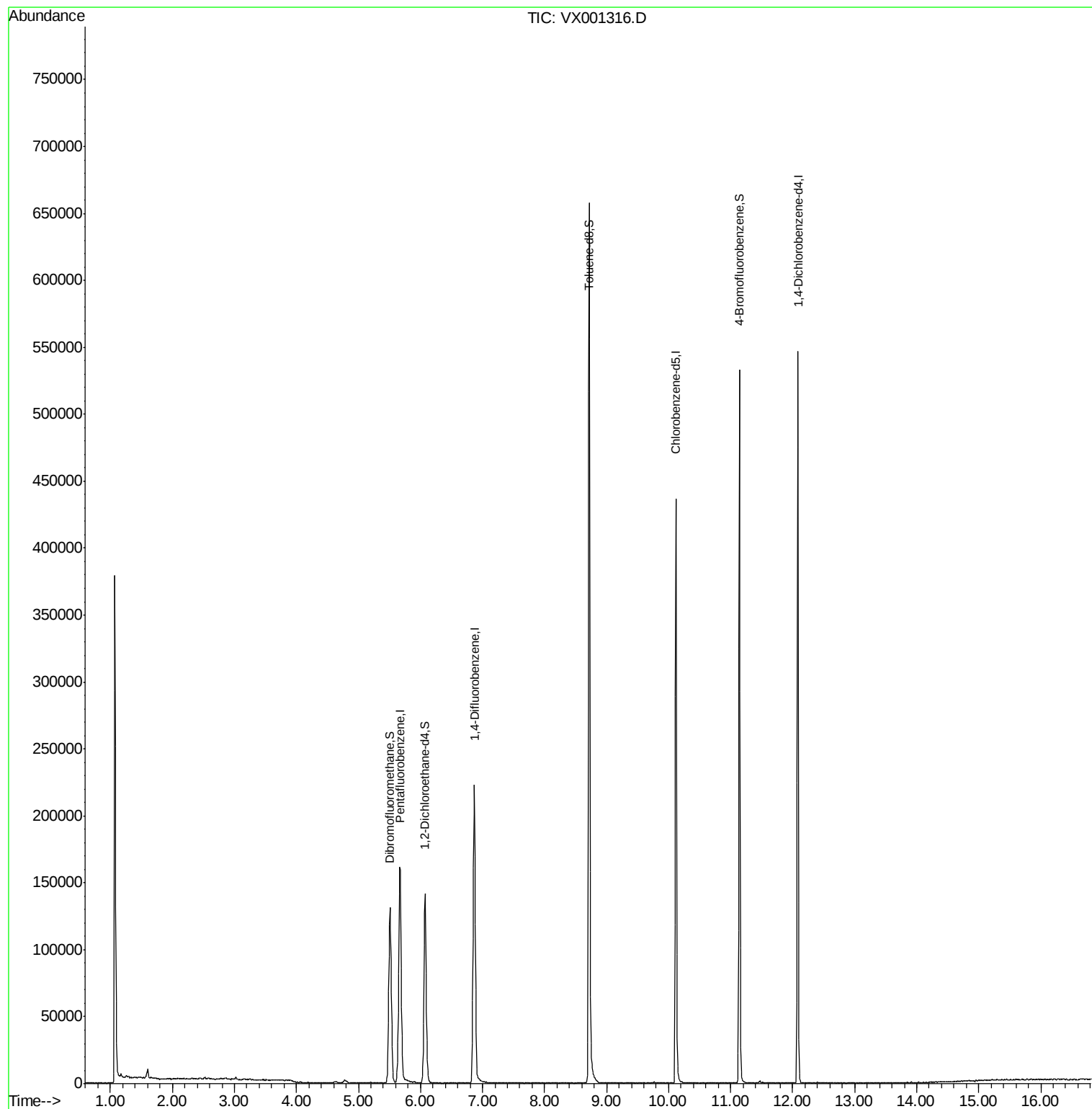
Target Compounds	Qvalue
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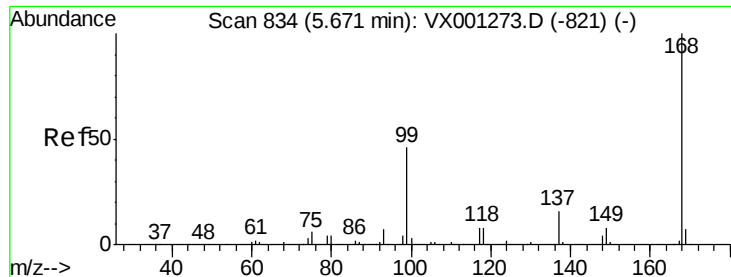
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001316.D

Acq: 02 May 2018 14:45

Instrument :

MSVOA_X

ClientSampleId :

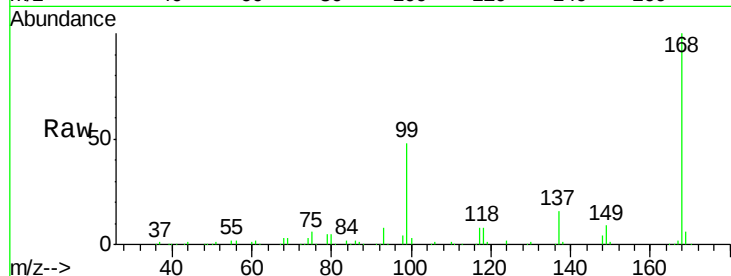
VX0502WBL01

Tot Ion:168 Resp: 173205

Ion Ratio Lower Upper

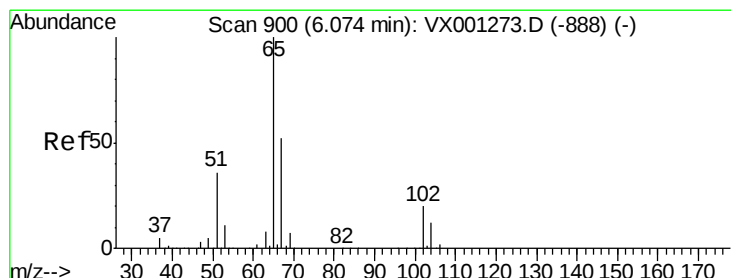
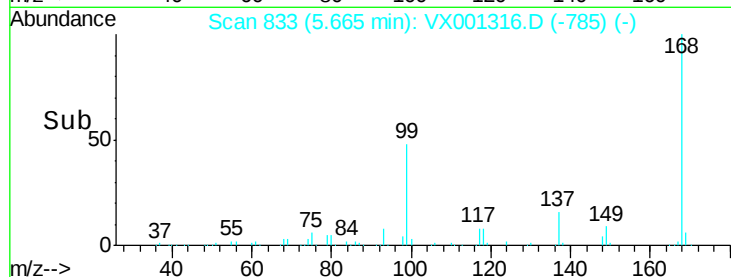
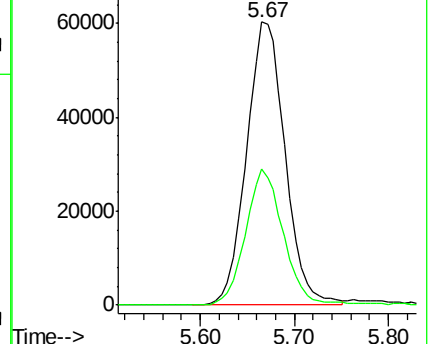
168 100

99 48.1 36.5 54.7



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: 53.79 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001316.D

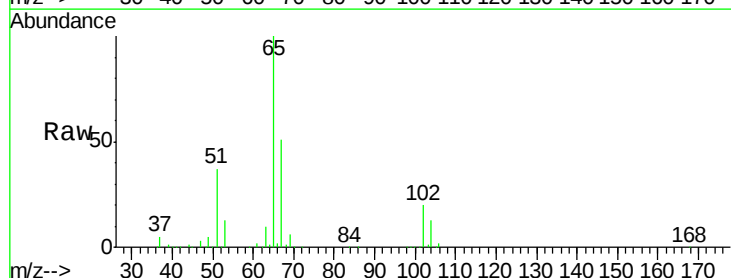
Acq: 02 May 2018 14:45

Tgt Ion: 65 Resp: 128978

Ion Ratio Lower Upper

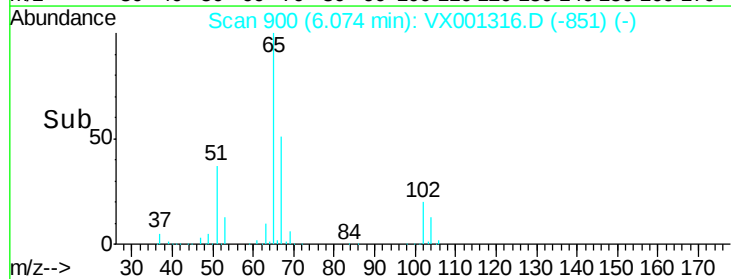
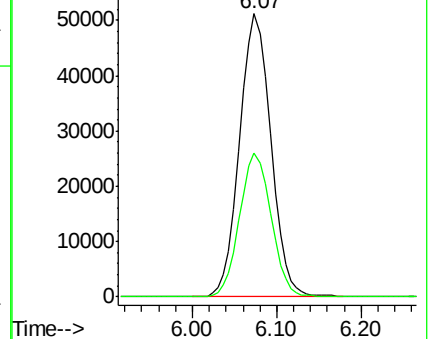
65 100

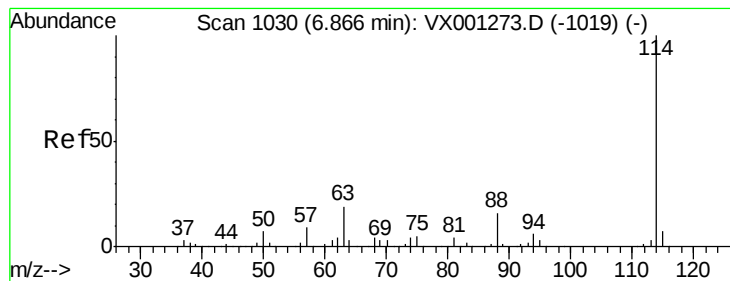
67 51.2 0.0 102.8



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# 1030

Delta R.T. -0.00 min

Lab File: VX001316.D

Acq: 02 May 2018 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBL01

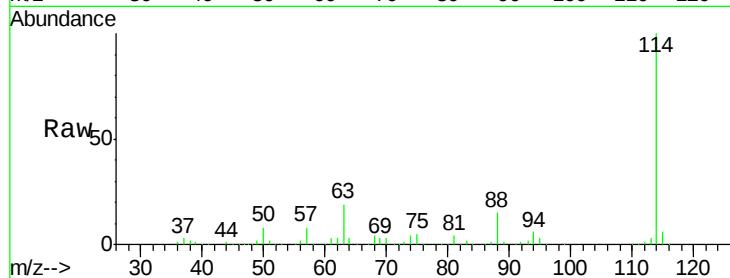
Tot Ion:114 Resp: 235345

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.8

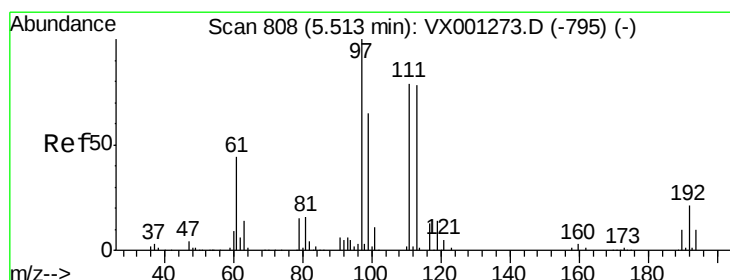
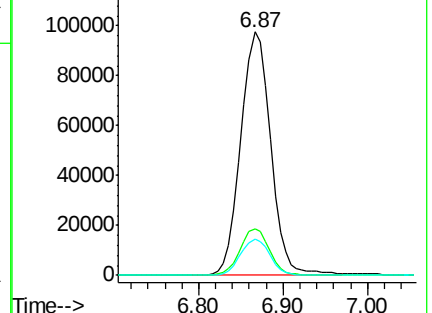
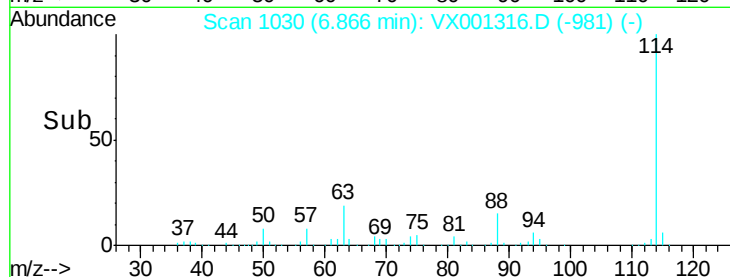
88 14.7 0.0 32.2



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: 52.22 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001316.D

Acq: 02 May 2018 14:45

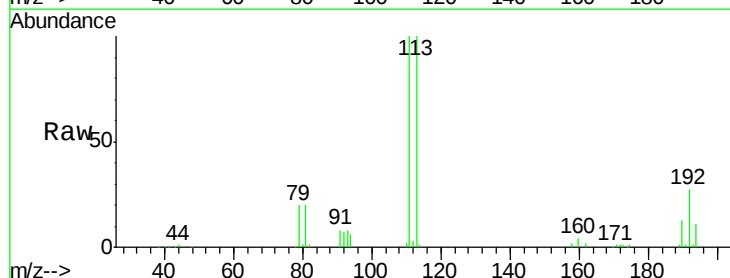
Tgt Ion:113 Resp: 105884

Ion Ratio Lower Upper

113 100

111 102.3 81.2 121.8

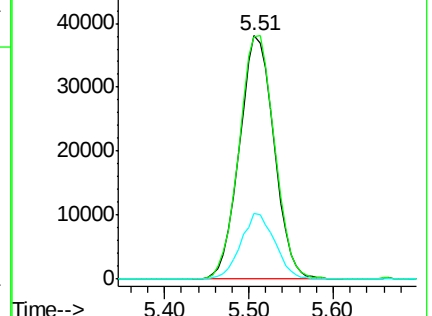
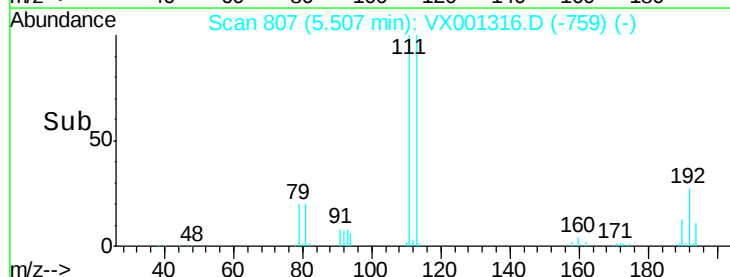
192 26.5 20.7 31.1

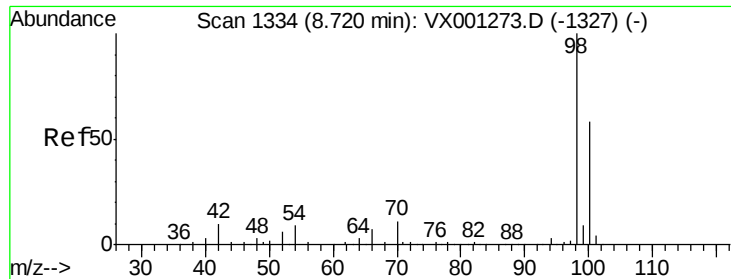


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.73 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001316.D

Acq: 02 May 2018 14:45

Instrument :

MSVOA_X

ClientSampleId :

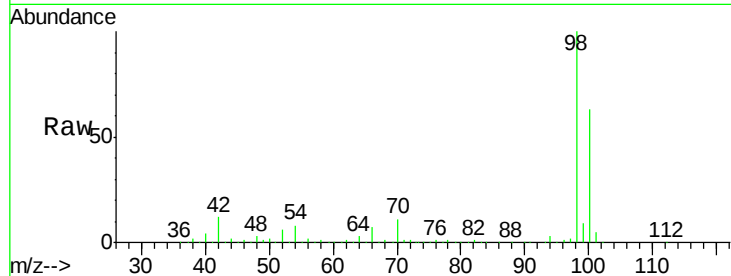
VX0502WBL01

Tot Ion: 98 Resp: 396456

Ion Ratio Lower Upper

98 100

100 63.1 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

250000

200000

150000

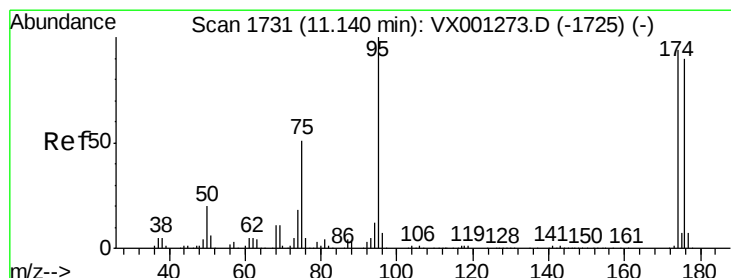
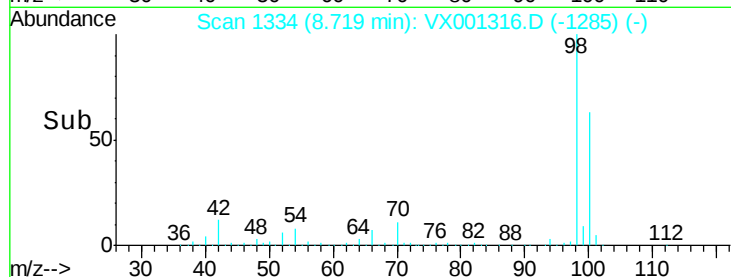
100000

50000

0

Time-->

8.60 8.70 8.80 8.90 9.00



#62

4-Bromofluorobenzene

Concen: 44.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001316.D

Acq: 02 May 2018 14:45

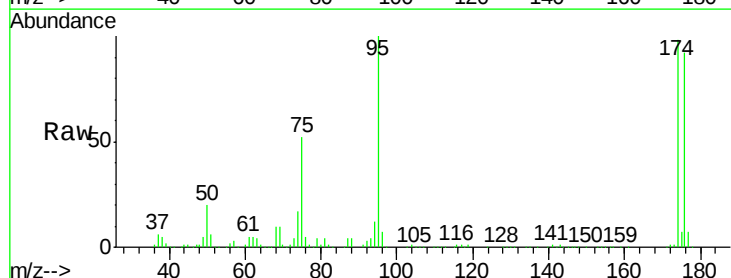
Tgt Ion: 95 Resp: 128437

Ion Ratio Lower Upper

95 100

174 105.6 0.0 201.8

176 101.8 0.0 197.2



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

11.14

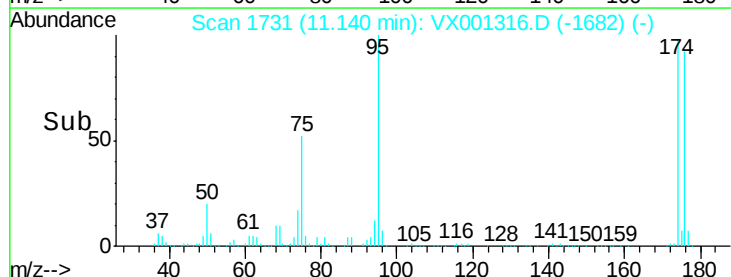
100000

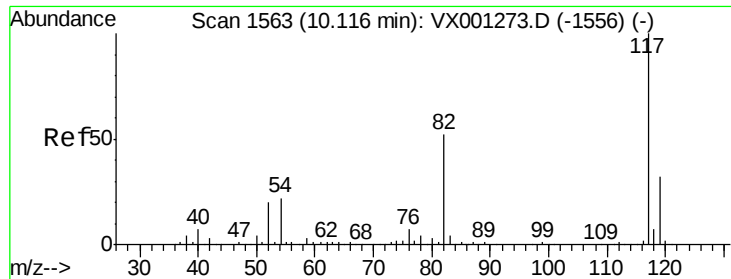
50000

0

Time-->

11.10 11.20

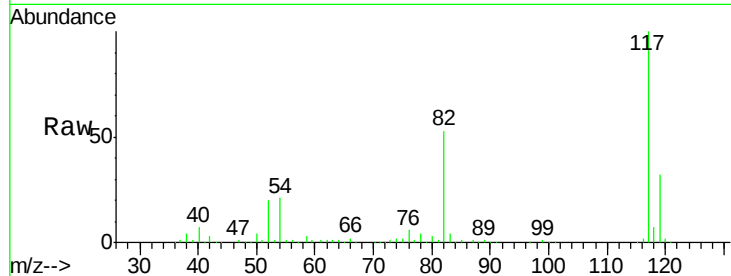




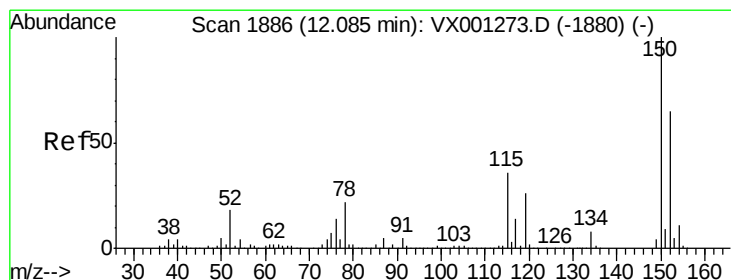
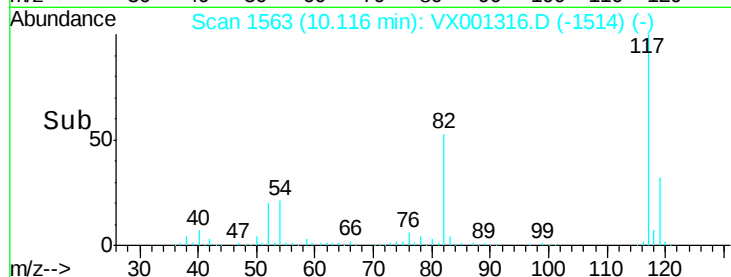
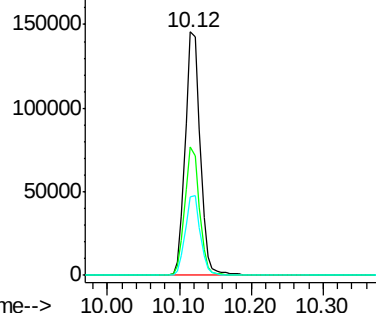
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tot Ion:117 Resp: 209572
Ion Ratio Lower Upper
117 100
82 52.7 41.4 62.0
119 32.2 25.5 38.3

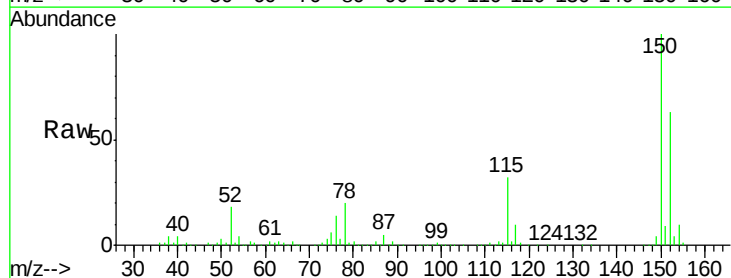


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion:152 Resp: 117637
Ion Ratio Lower Upper
152 100
115 51.7 38.6 115.7
150 154.2 0.0 349.2



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

