

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001354.D
 Acq On : 03 May 2018 12:59
 Operator : JC/MD
 Sample : VX0503WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBL01

Quant Time: May 04 07:25:37 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	151109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	202499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	173647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91322	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	114961	54.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.92%	
35) Dibromofluoromethane	5.51	113	96665	55.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.82%	
50) Toluene-d8	8.72	98	345392	55.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.84%	
62) 4-Bromofluorobenzene	11.14	95	106343	42.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.32%	

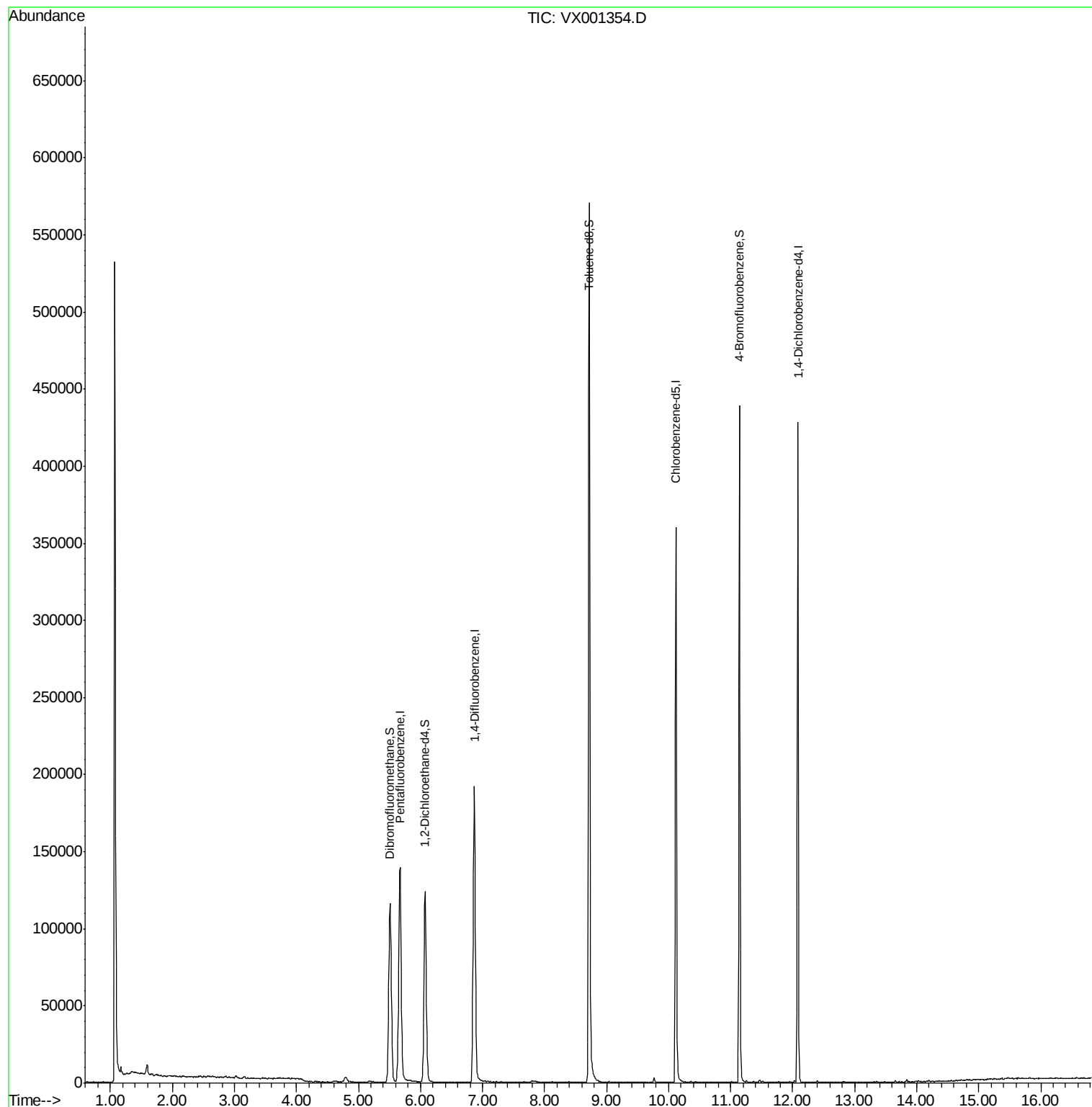
Target Compounds	Qvalue

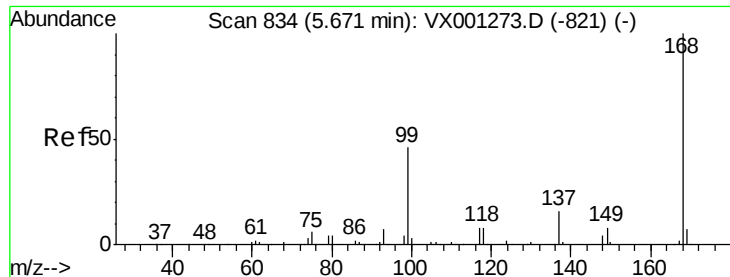
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001354.D

Acq: 03 May 2018 12:59

Instrument :

MSVOA_X

ClientSampleId :

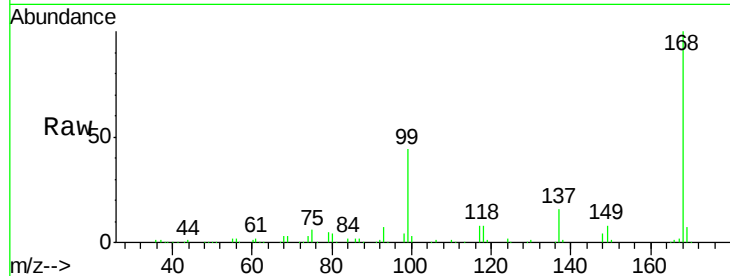
VX0503WBL01

Tot Ion:168 Resp: 151109

Ion Ratio Lower Upper

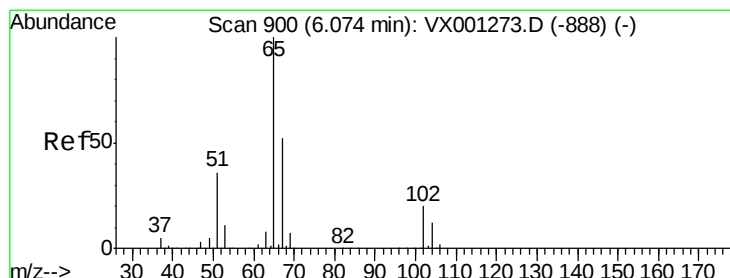
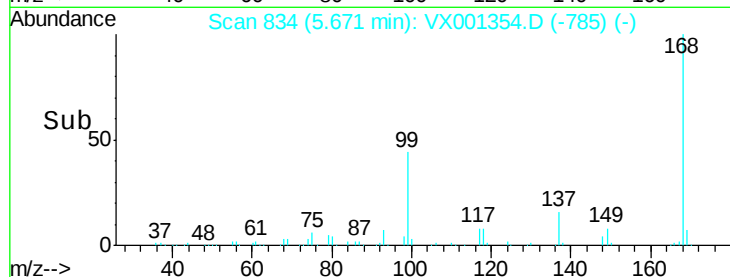
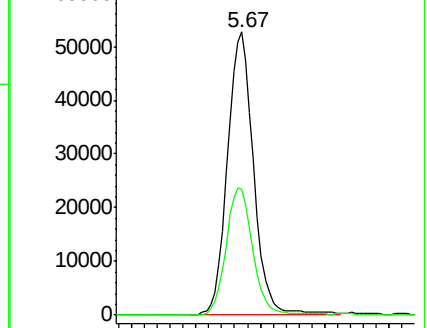
168 100

99 44.3 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: 54.96 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001354.D

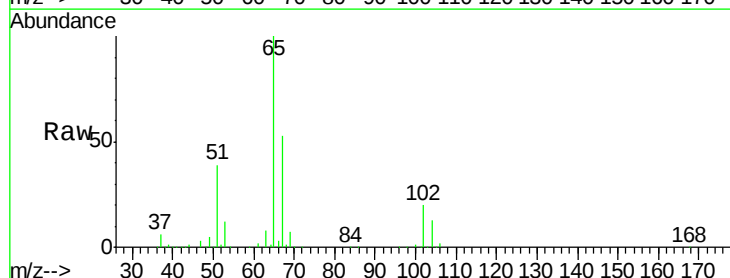
Acq: 03 May 2018 12:59

Tgt Ion: 65 Resp: 114961

Ion Ratio Lower Upper

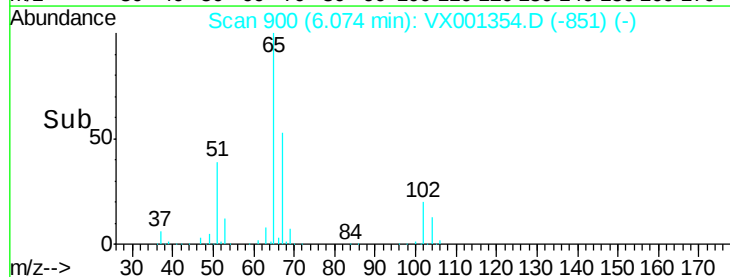
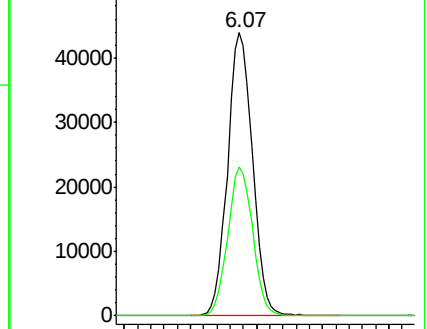
65 100

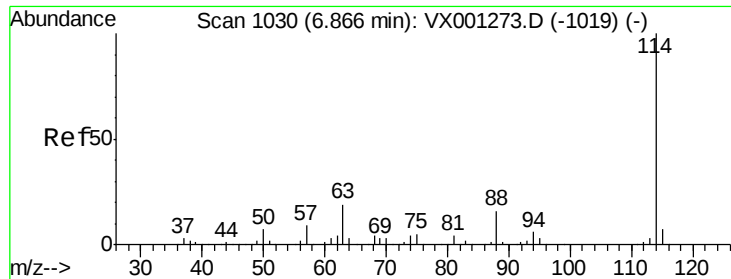
67 52.4 0.0 102.8



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: VX001354.D

Acq: 03 May 2018 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBL01

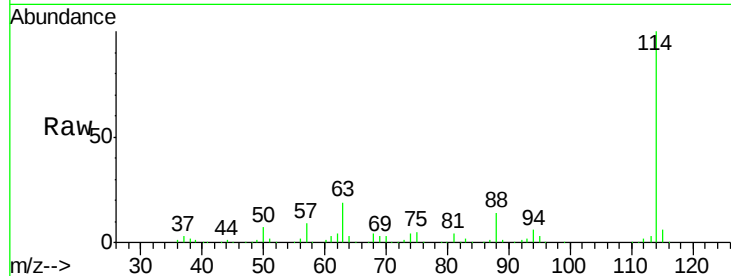
Tot Ion:114 Resp: 202499

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.8

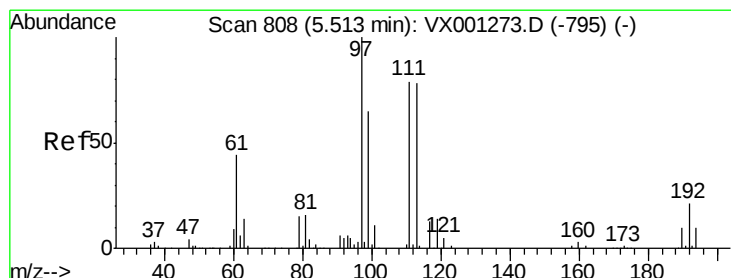
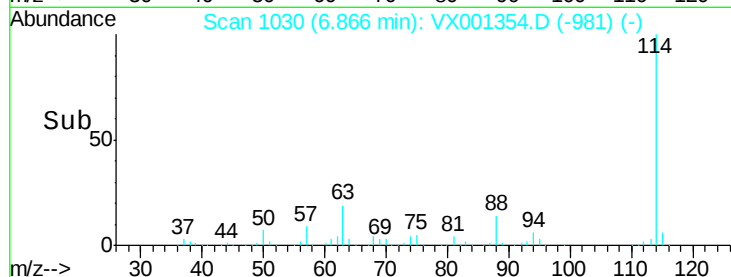
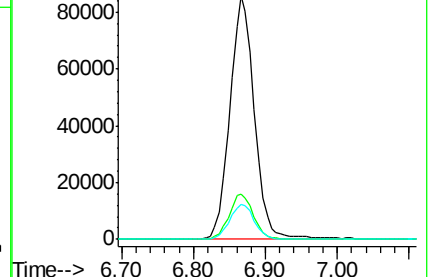
88 14.4 0.0 32.2



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: 55.41 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001354.D

Acq: 03 May 2018 12:59

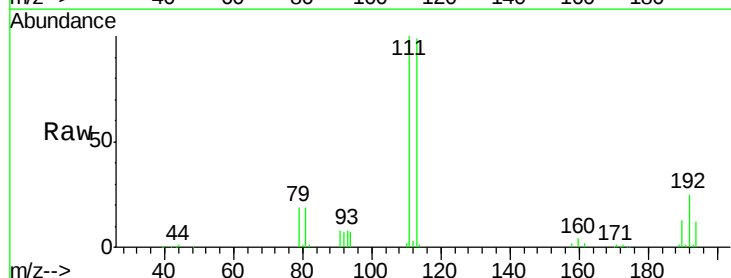
Tgt Ion:113 Resp: 96665

Ion Ratio Lower Upper

113 100

111 101.1 81.2 121.8

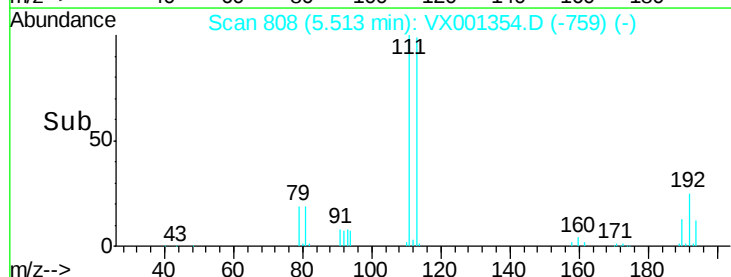
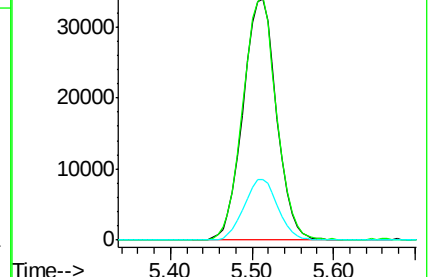
192 25.5 20.7 31.1

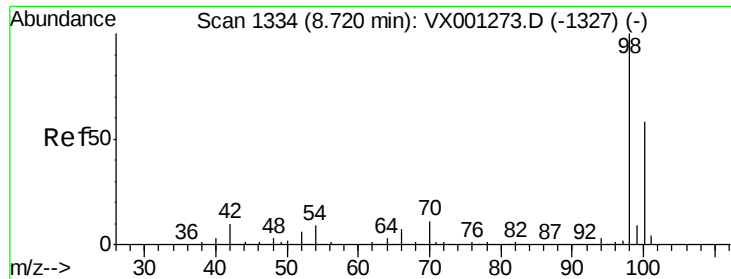


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.42 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001354.D

Acq: 03 May 2018 12:59

Instrument :

MSVOA_X

ClientSampleId :

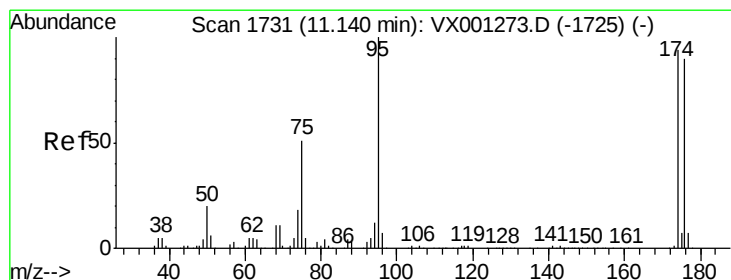
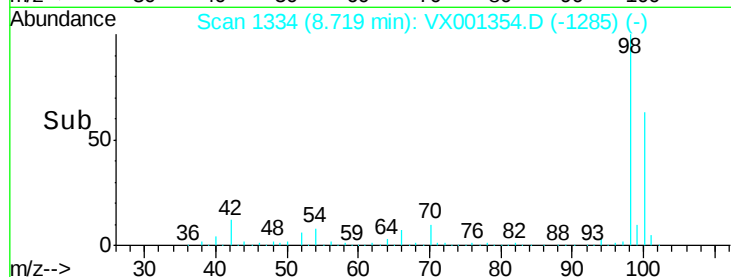
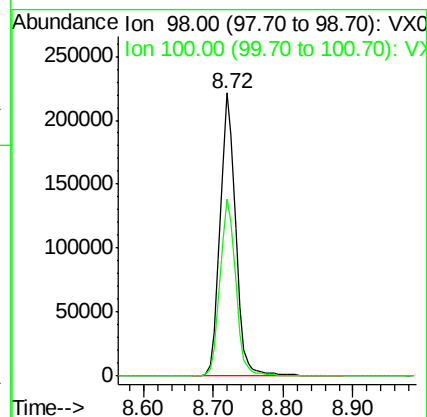
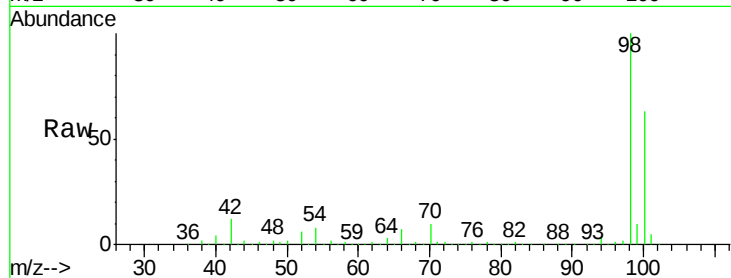
VX0503WBL01

Tot Ion: 98 Resp: 345392

Ion Ratio Lower Upper

98 100

100 63.5 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 42.66 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001354.D

Acq: 03 May 2018 12:59

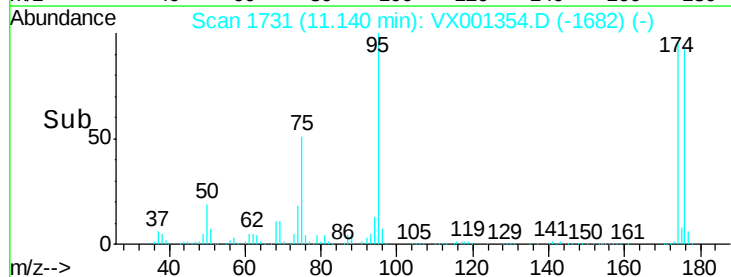
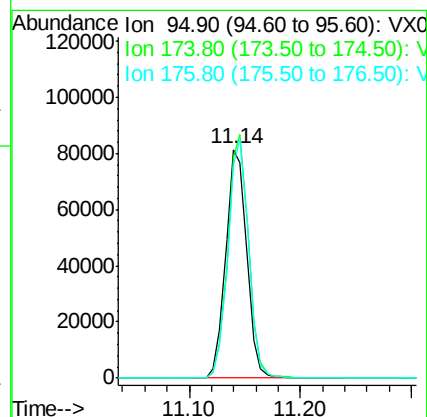
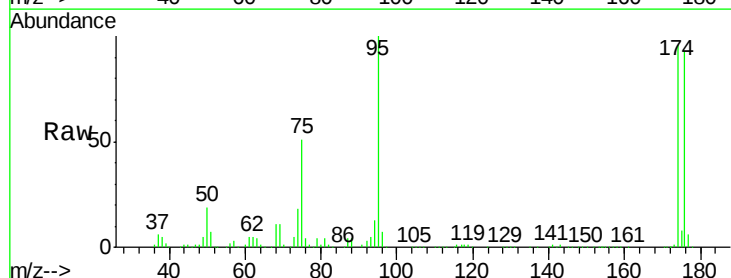
Tgt Ion: 95 Resp: 106343

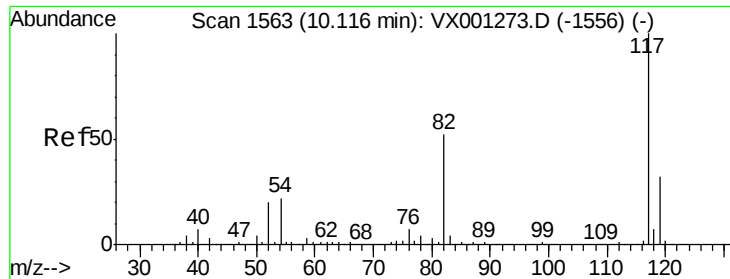
Ion Ratio Lower Upper

95 100

174 105.2 0.0 201.8

176 101.9 0.0 197.2

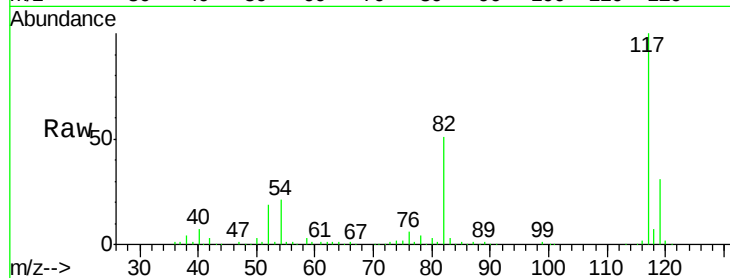




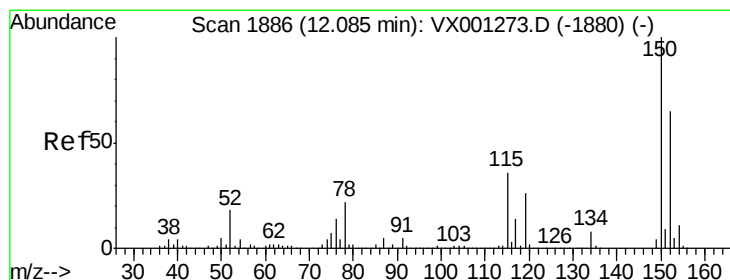
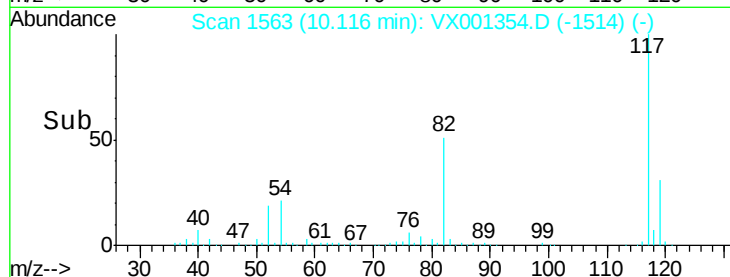
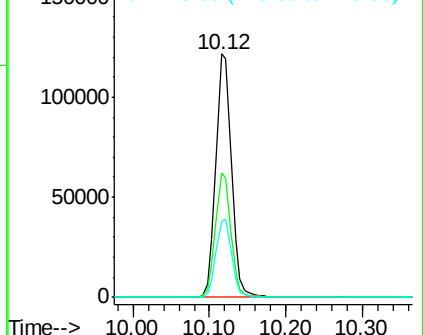
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001354.D
Acq: 03 May 2018 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

Tot Ion:117 Resp: 173647
Ion Ratio Lower Upper
117 100
82 51.4 41.4 62.0
119 31.3 25.5 38.3

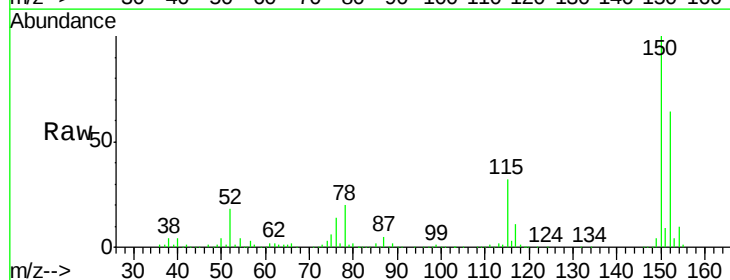


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001354.D
Acq: 03 May 2018 12:59

Tgt Ion:152 Resp: 91322
Ion Ratio Lower Upper
152 100
115 51.0 38.6 115.7
150 154.0 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

