

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000532.D
 Acq On : 30 Mar 2018 00:29
 Operator : JC/MD
 Sample : VX0329WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBL02

Quant Time: Mar 30 08:04:15 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	107163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	191761	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	192561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98296	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	76545	54.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.44%	
35) Dibromofluoromethane	5.52	113	59382	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
50) Toluene-d8	8.73	98	244868	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
62) 4-Bromofluorobenzene	11.15	95	84203	41.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.16%	

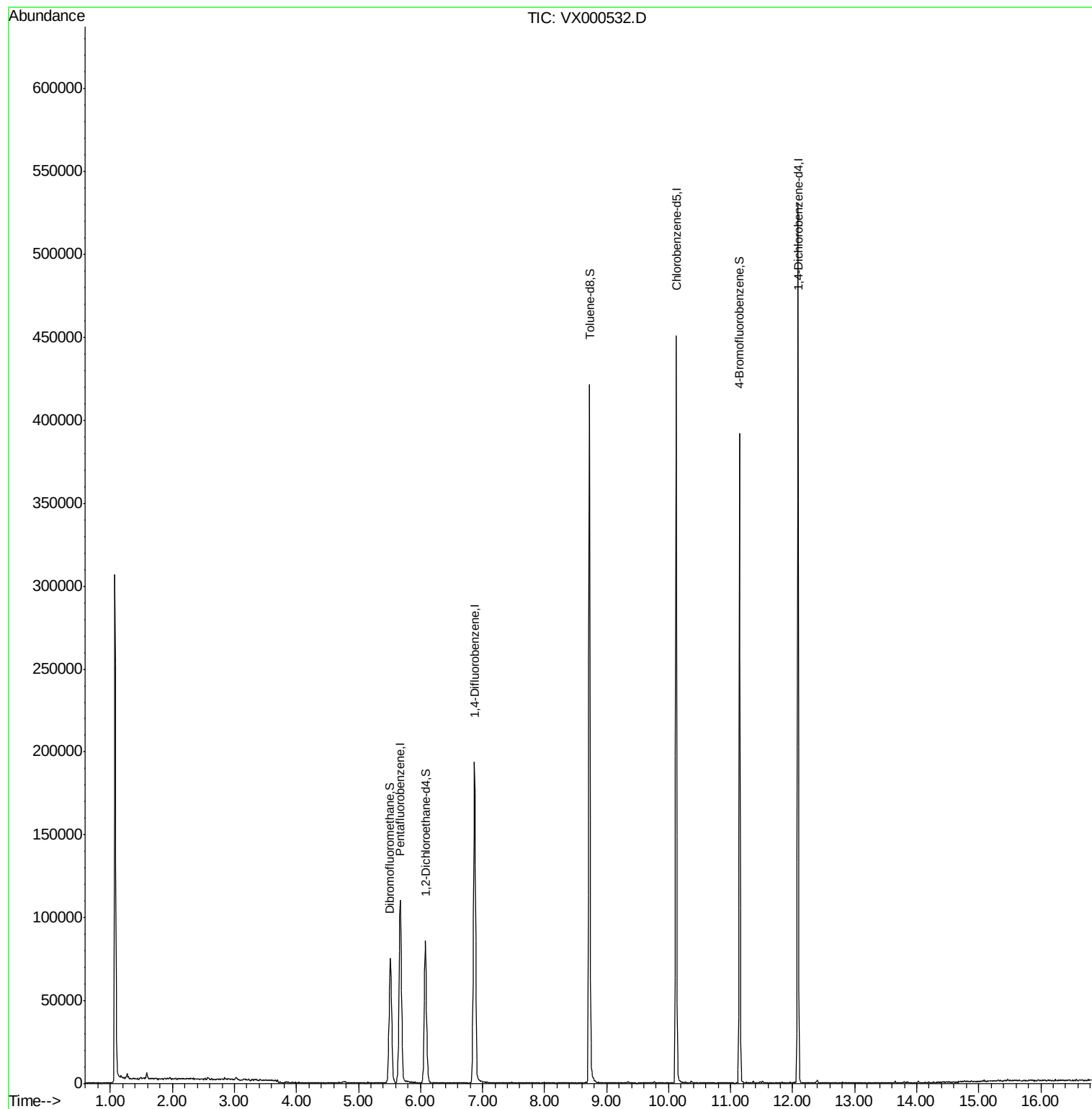
Target Compounds	Qvalue

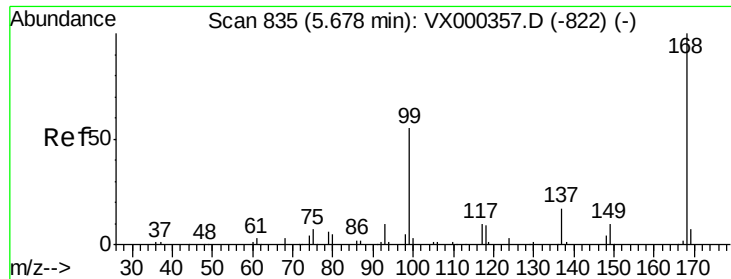
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000532.D

Acq: 30 Mar 2018 00:29

Instrument :

MSVOA_X

ClientSampleId :

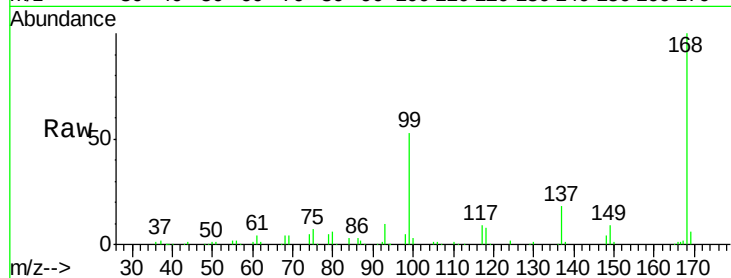
VX0329WBL02

Tot Ion:168 Resp: 107163

Ion Ratio Lower Upper

168 100

99 52.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

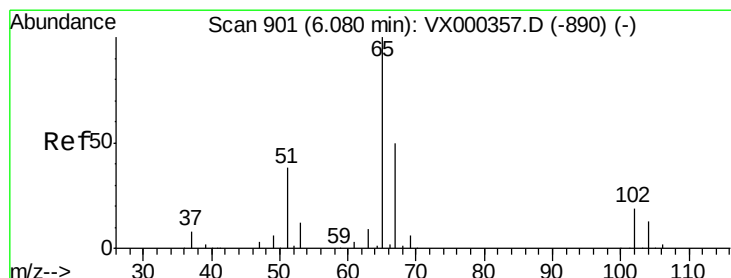
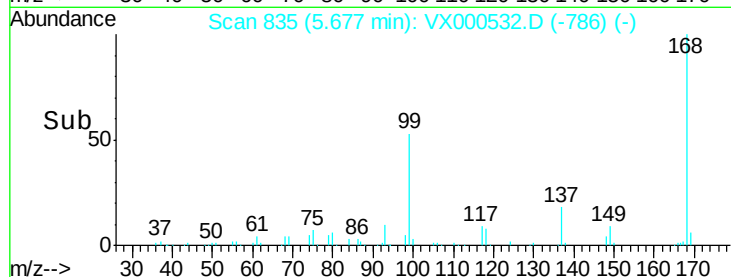
20000

10000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.72 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000532.D

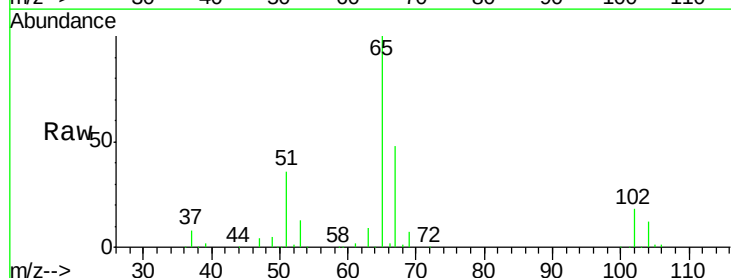
Acq: 30 Mar 2018 00:29

Tgt Ion: 65 Resp: 76545

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

30000

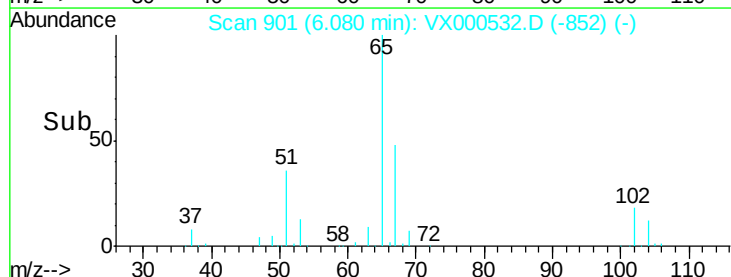
20000

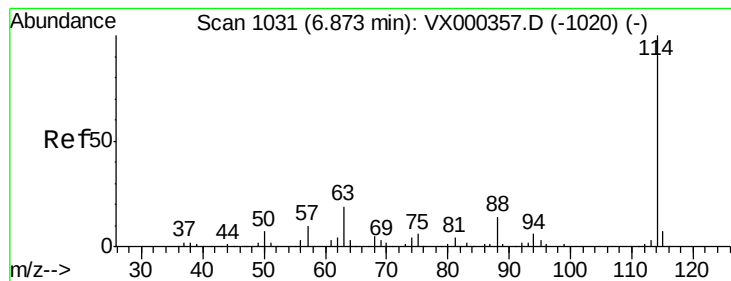
10000

0

6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000532.D

Acq: 30 Mar 2018 00:29

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBL02

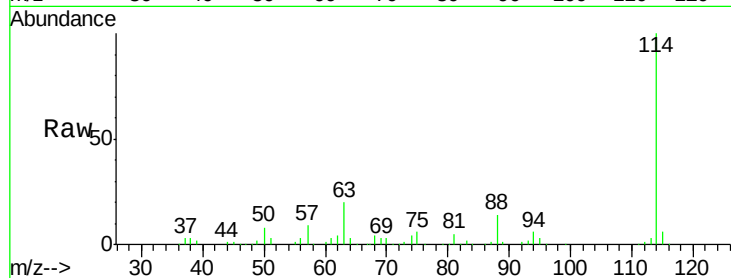
Tot Ion:114 Resp: 191761

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

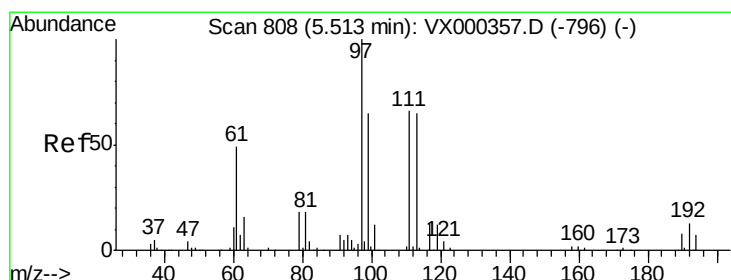
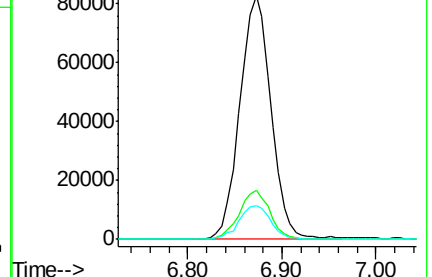
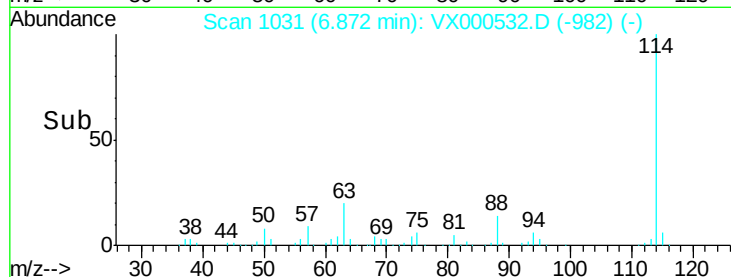
88 13.6 0.0 27.0



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: 49.15 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000532.D

Acq: 30 Mar 2018 00:29

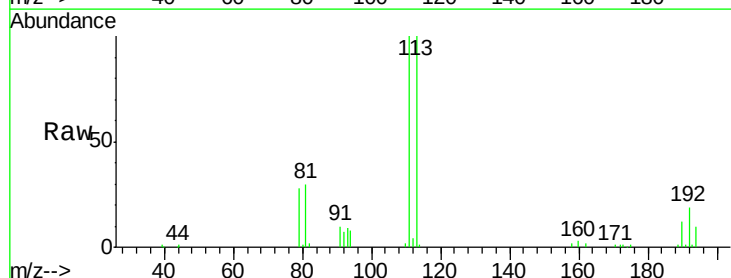
Tgt Ion:113 Resp: 59382

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

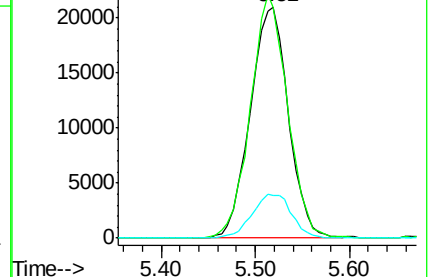
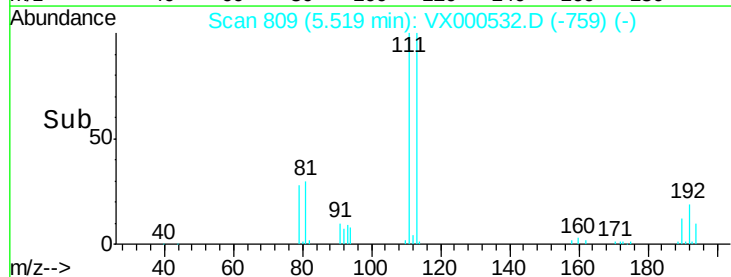
192 19.7 15.8 23.6

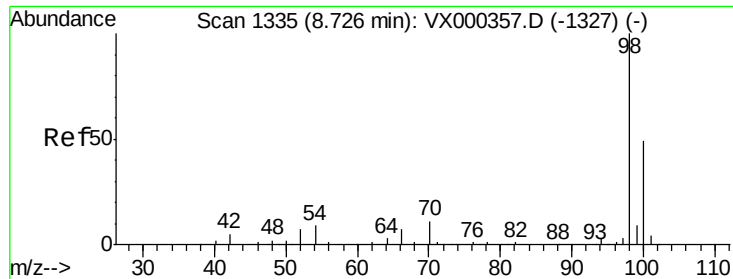


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

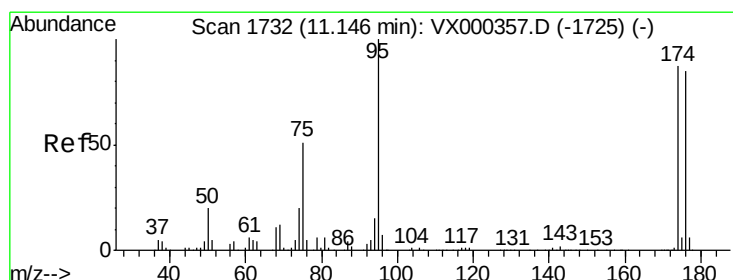
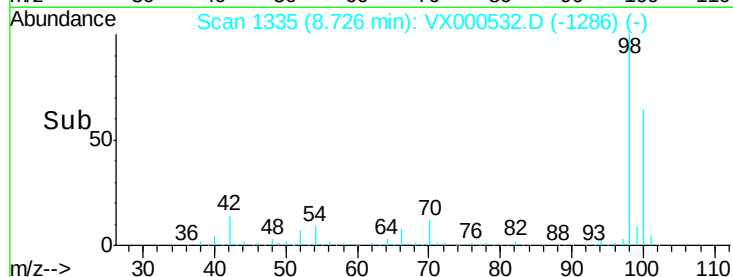
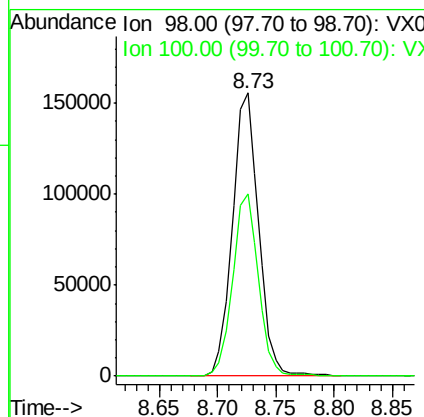
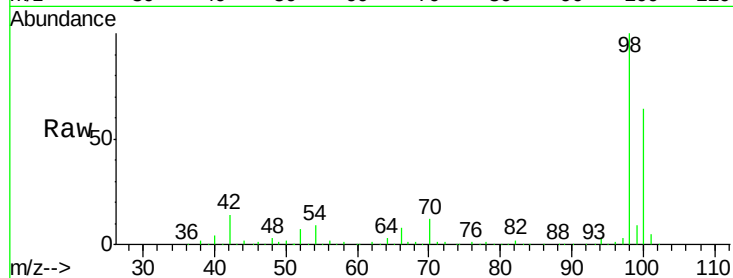




#50
Toluene-d8
Concen: 48.93 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000532.D
Acq: 30 Mar 2018 00:29

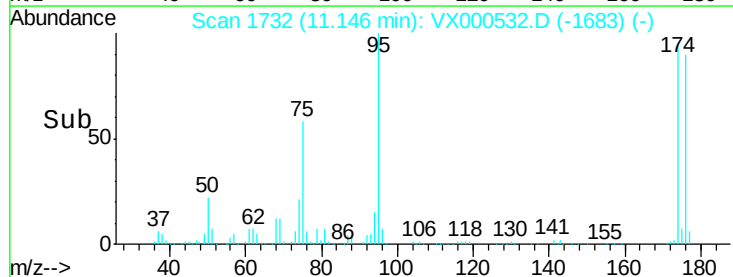
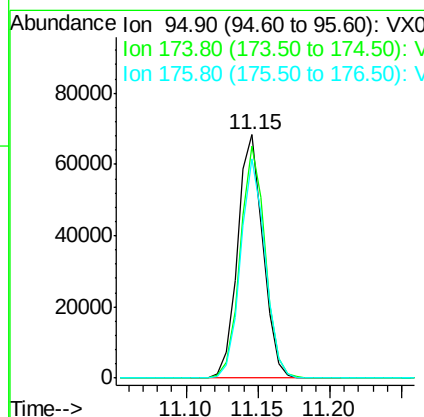
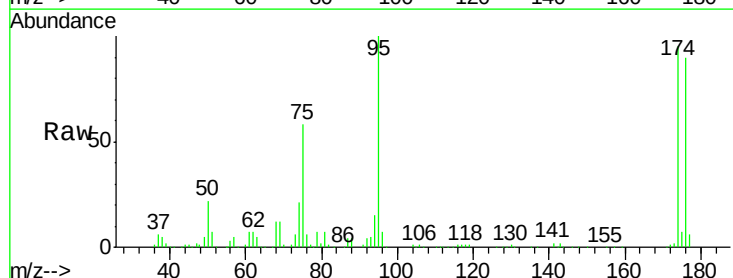
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

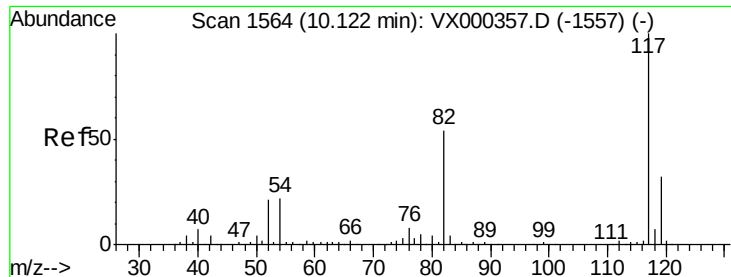
Tot Ion: 98 Resp: 244868
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 41.08 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000532.D
Acq: 30 Mar 2018 00:29

Tgt Ion: 95 Resp: 84203
Ion Ratio Lower Upper
95 100
174 93.1 0.0 173.6
176 87.2 0.0 164.6

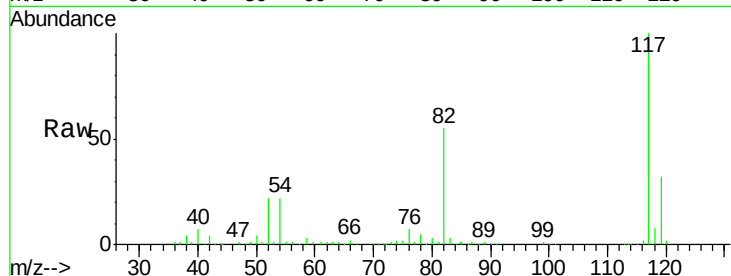




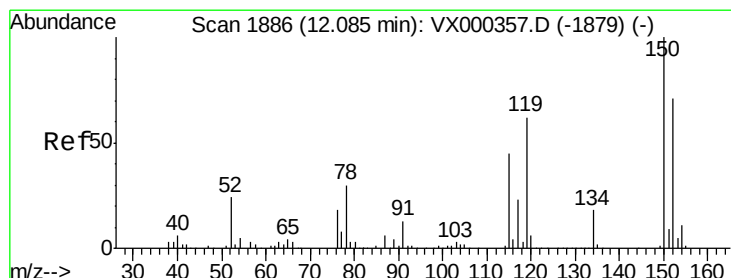
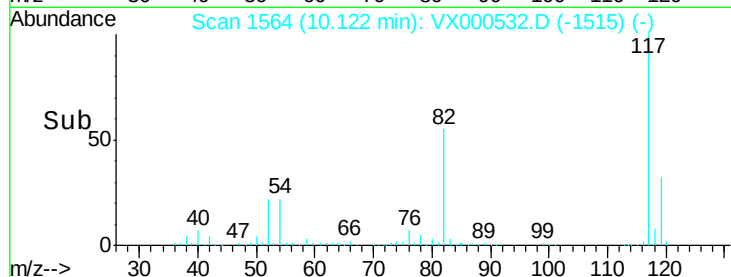
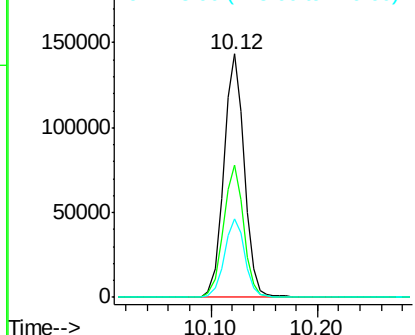
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000532.D
Acq: 30 Mar 2018 00:29

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

Tot Ion:117 Resp: 192561
Ion Ratio Lower Upper
117 100
82 54.5 43.8 65.8
119 32.1 24.9 37.3

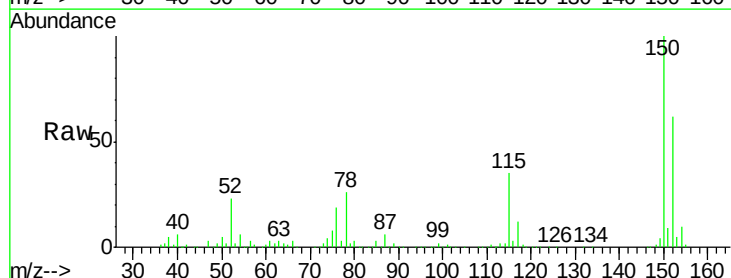


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000532.D
Acq: 30 Mar 2018 00:29

Tgt Ion:152 Resp: 98296
Ion Ratio Lower Upper
152 100
115 56.2 39.8 119.3
150 159.6 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

