

Data File : VX000634.D
Acq On : 02 Apr 2018 11:59
Operator : JC/MD
Sample : VX0402WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

Quant Time: Apr 03 02:48:15 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	5.67	168	130529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	215560	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	213599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	117259	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	83789	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
35) Dibromofluoromethane	5.51	113	66128	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
50) Toluene-d8	8.72	98	272344	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
62) 4-Bromofluorobenzene	11.15	95	96967	41.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.86%	

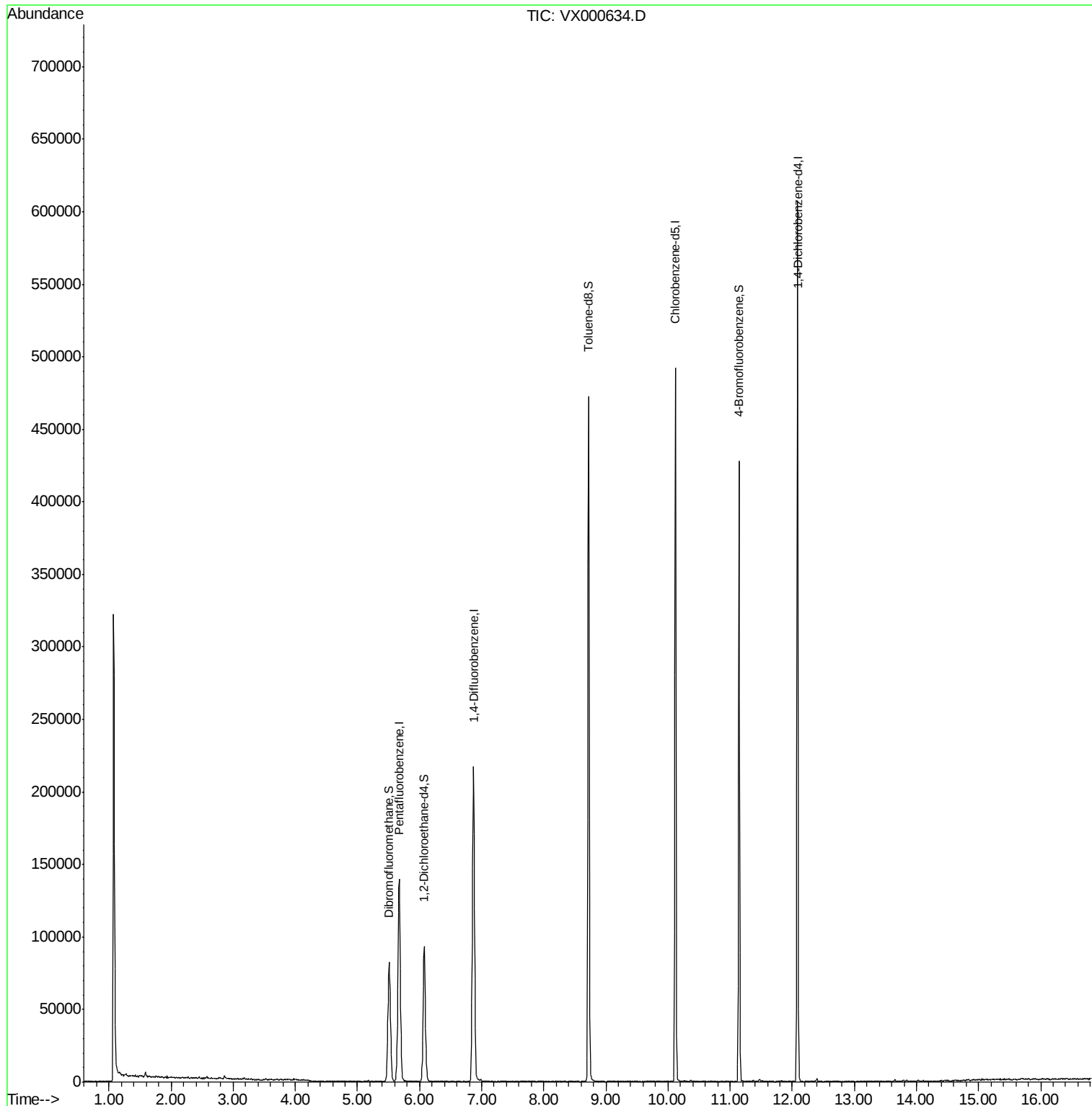
Target Compounds	Qvalue
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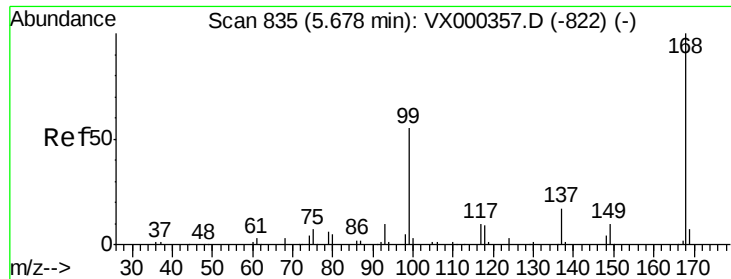
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

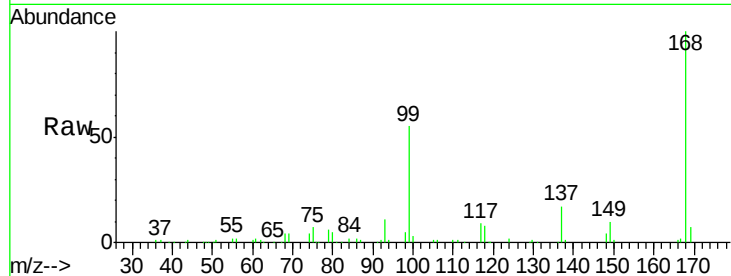
VX0402WBL01

Tgt Ion:168 Resp: 130529

Ion Ratio Lower Upper

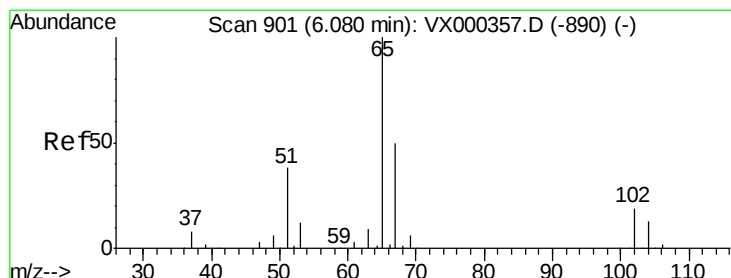
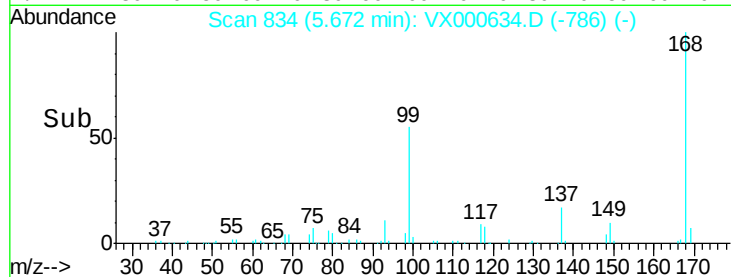
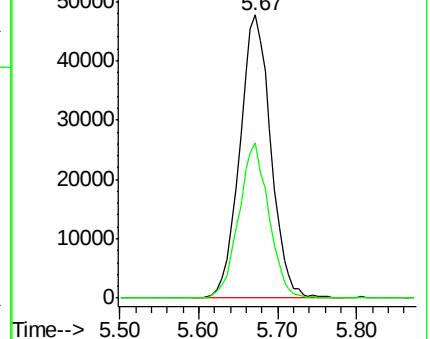
168 100

99 54.7 45.8 68.6



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: 49.18 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000634.D

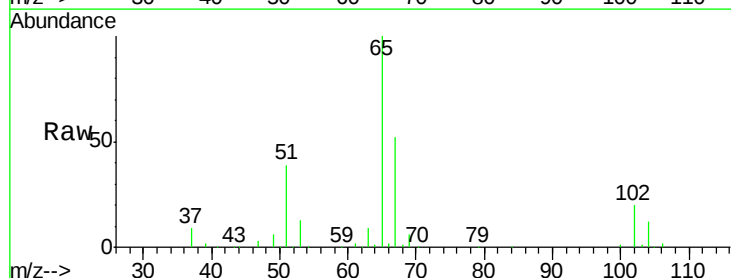
Acq: 02 Apr 2018 11:59

Tgt Ion: 65 Resp: 83789

Ion Ratio Lower Upper

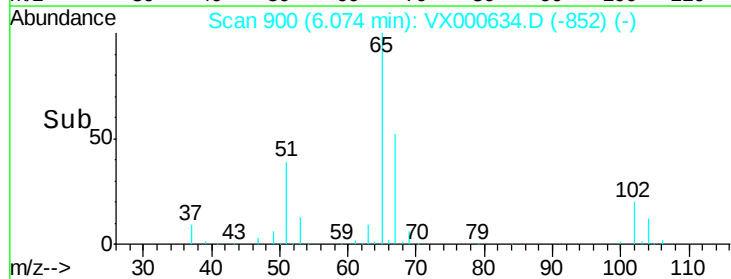
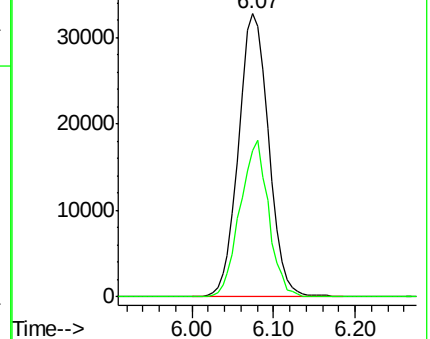
65 100

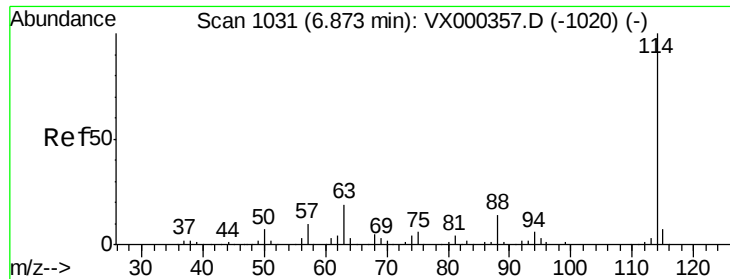
67 52.4 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

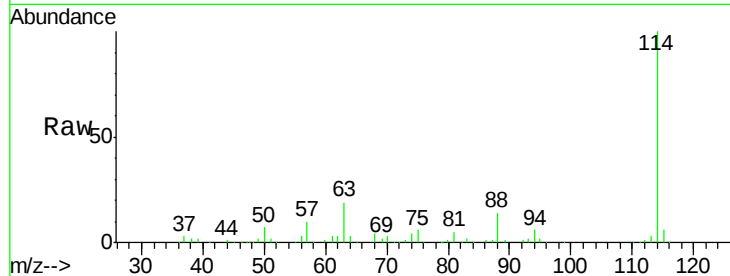




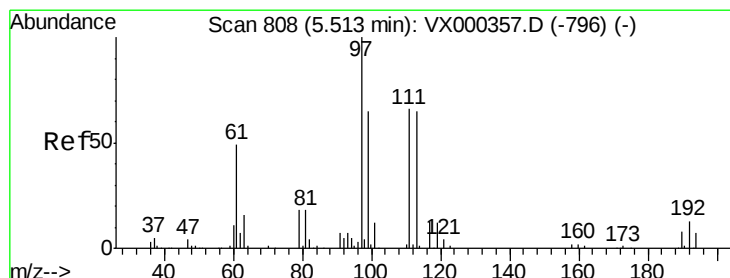
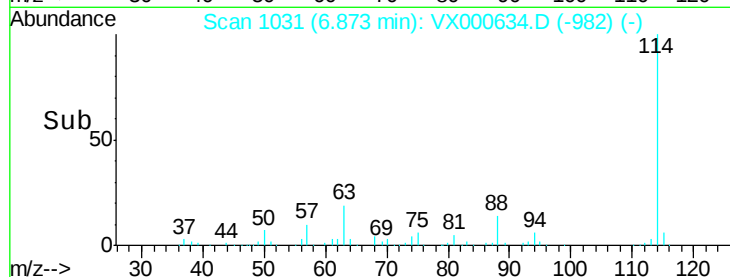
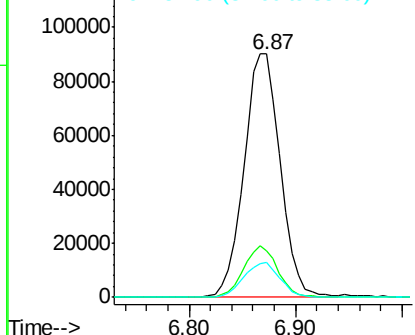
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000634.D
 Acq: 02 Apr 2018 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBL01

Tgt Ion:114 Resp: 215560
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.4
 88 14.4 0.0 27.0

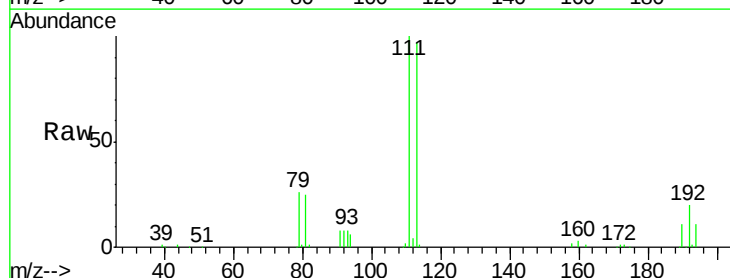


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

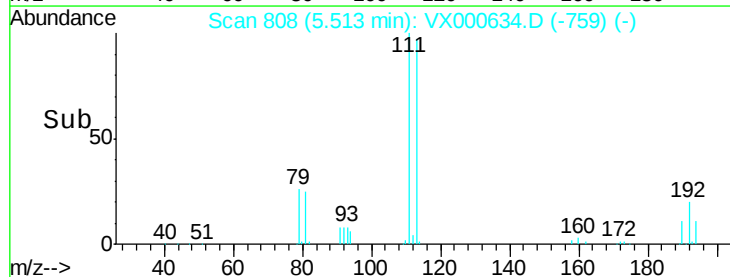
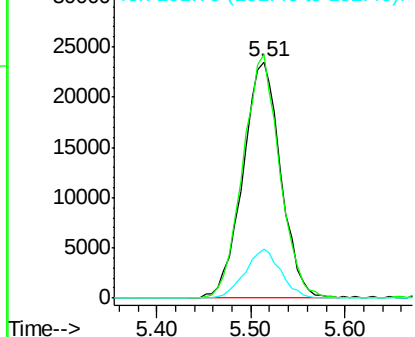


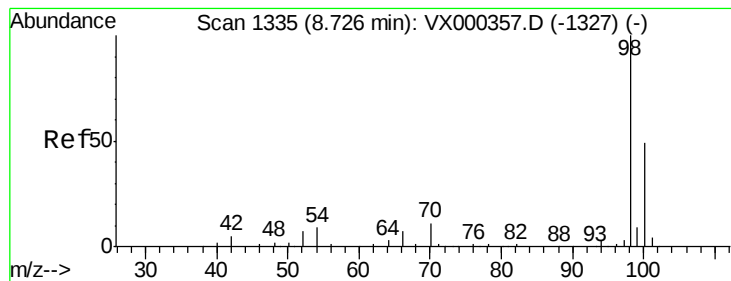
#35
 Dibromofluoromethane
 Concen: 48.69 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000634.D
 Acq: 02 Apr 2018 11:59

Tgt Ion:113 Resp: 66128
 Ion Ratio Lower Upper
 113 100
 111 100.2 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: 48.41 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000634.D

Acq: 02 Apr 2018 11:59

Instrument :

MSVOA_X

ClientSampleId :

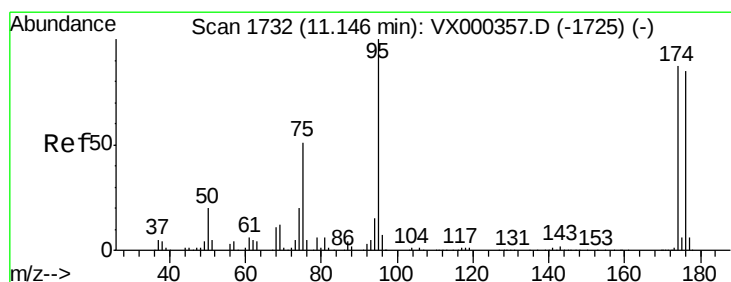
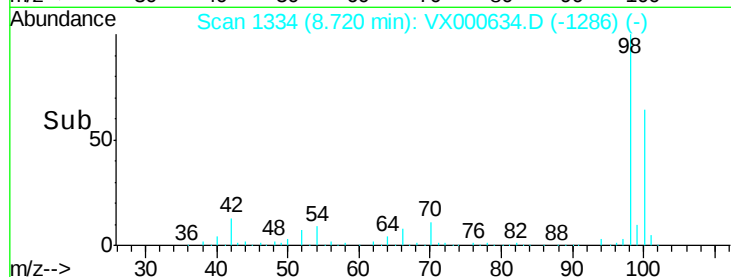
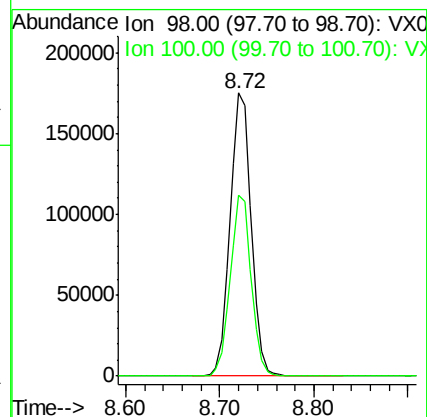
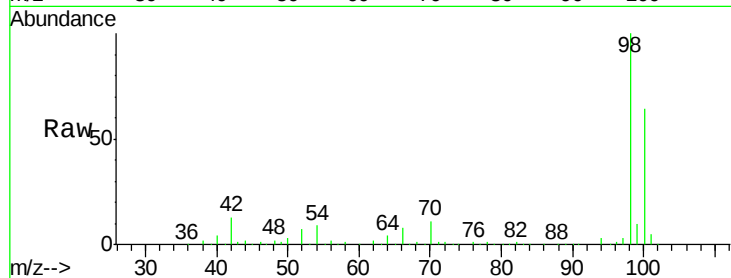
VX0402WBL01

Tgt Ion: 98 Resp: 272344

Ion Ratio Lower Upper

98 100

100 63.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 41.93 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000634.D

Acq: 02 Apr 2018 11:59

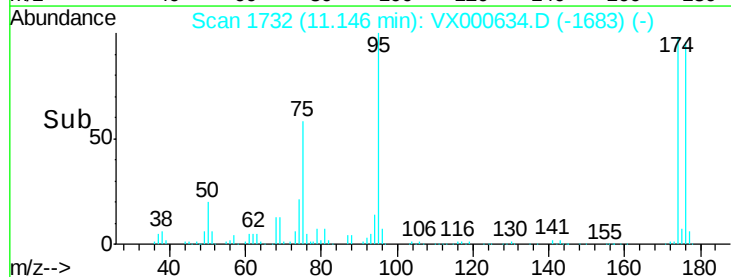
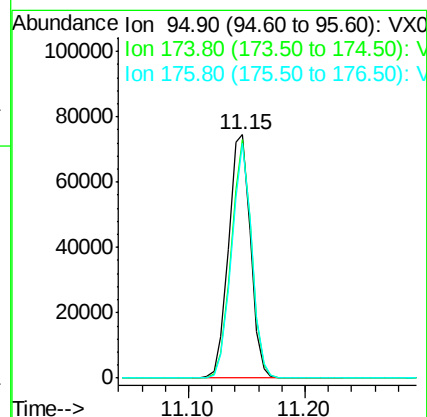
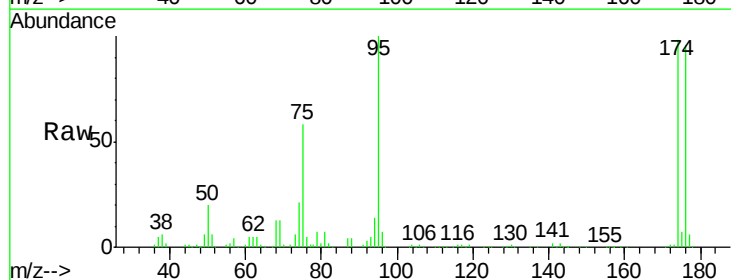
Tgt Ion: 95 Resp: 96967

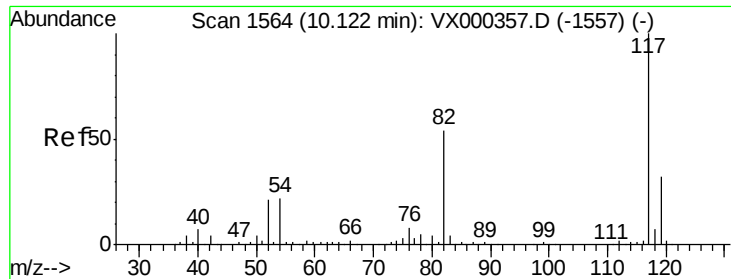
Ion Ratio Lower Upper

95 100

174 90.9 0.0 173.6

176 88.7 0.0 164.6

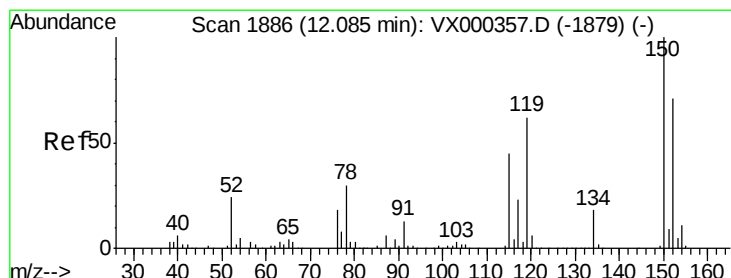
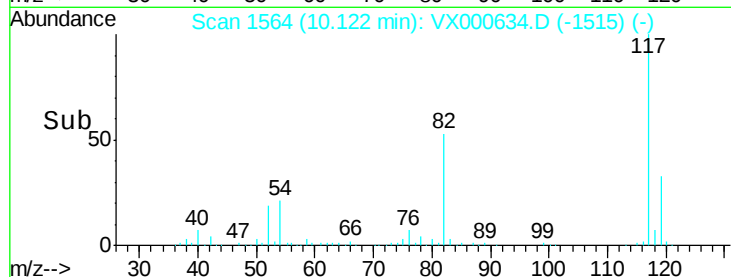
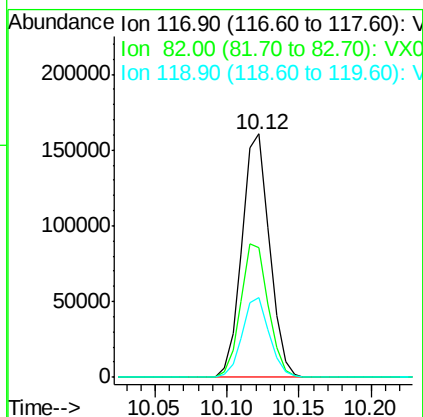
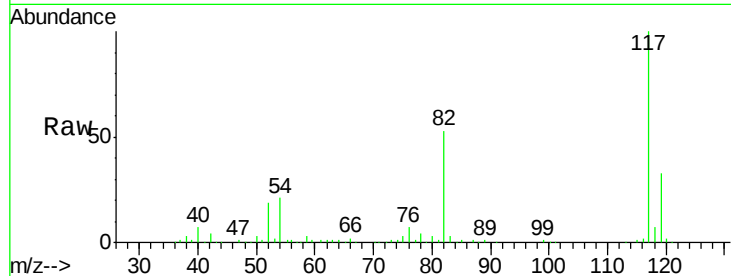




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000634.D
Acq: 02 Apr 2018 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

Tgt Ion:117 Resp: 213599
Ion Ratio Lower Upper
117 100
82 53.5 43.8 65.8
119 33.0 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000634.D
Acq: 02 Apr 2018 11:59

Tgt Ion:152 Resp: 117259
Ion Ratio Lower Upper
152 100
115 56.2 39.8 119.3
150 154.9 0.0 344.4

