

Data File : VX000345.D
Acq On : 16 Mar 2018 13:41
Operator : JC/MD
Sample : VX0316WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL01

Quant Time: Mar 16 14:57:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 03:39:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	88632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	146203	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	135396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	59599	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	58610	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
35) Dibromofluoromethane	5.52	113	44170	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
50) Toluene-d8	8.73	98	180110	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
62) 4-Bromofluorobenzene	11.15	95	57332	37.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.30%	

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

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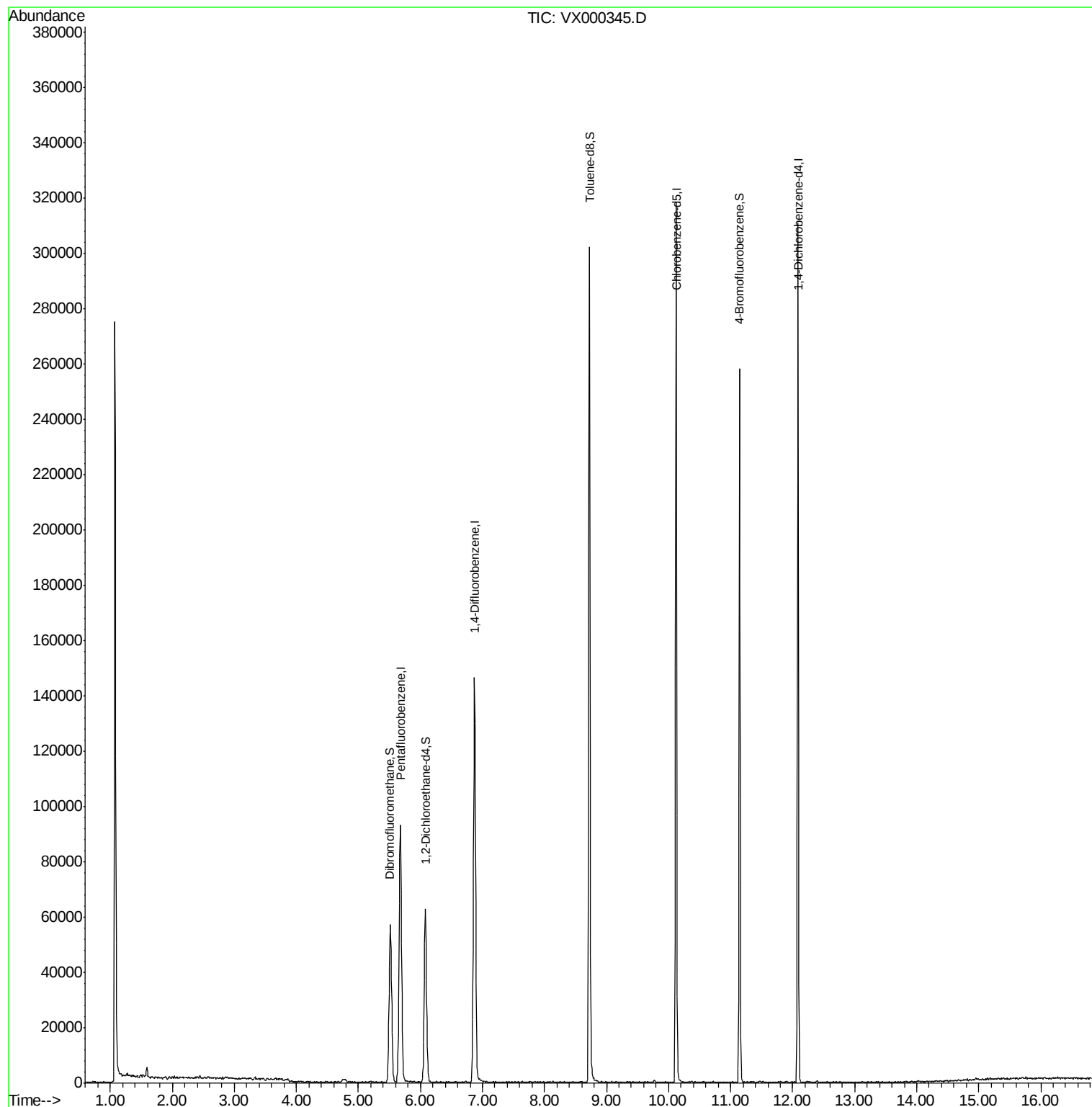
Quant Time: Mar 16 14:57:31 2018

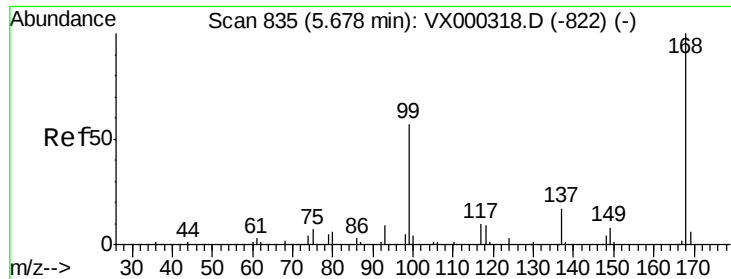
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 15 03:39:21 2018

Response via : Initial Calibration

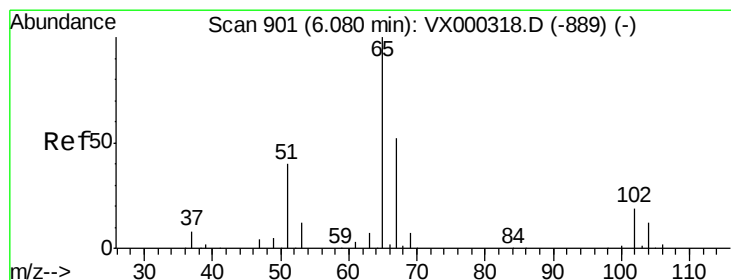
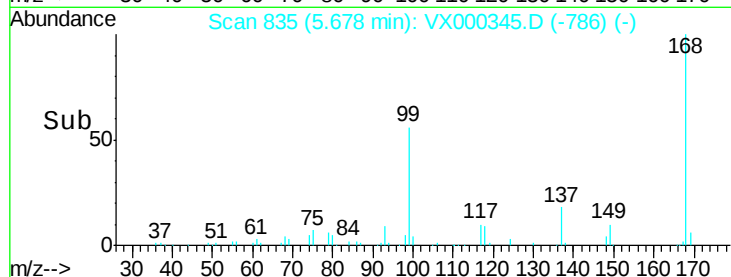
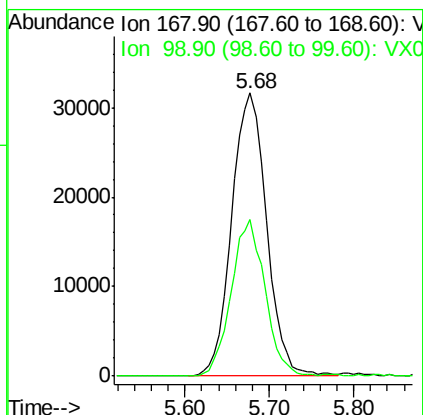
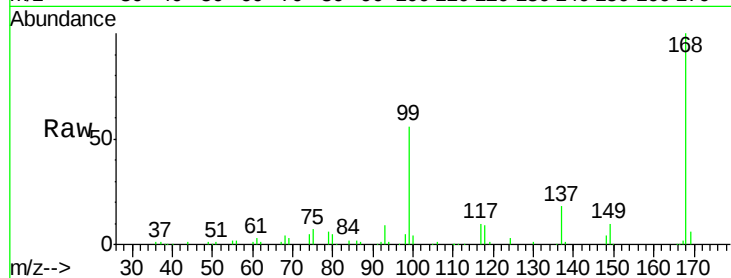




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000345.D
Acq: 16 Mar 2018 13:41

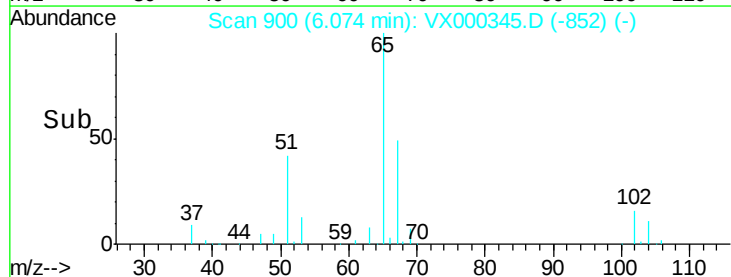
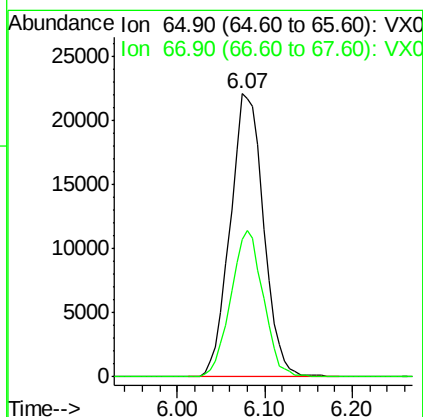
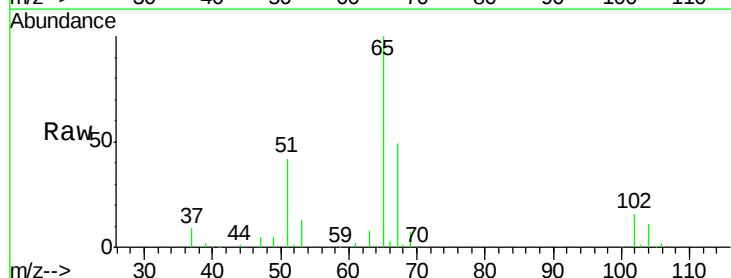
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL01

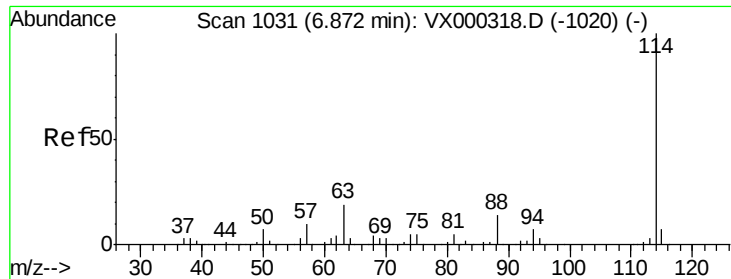
Tgt Ion: 168 Resp: 88632
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.80 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000345.D
Acq: 16 Mar 2018 13:41

Tgt Ion: 65 Resp: 58610
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.2

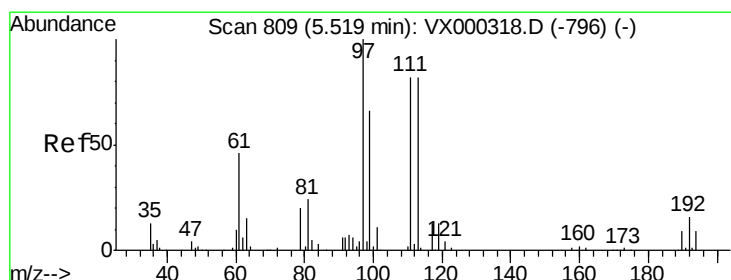
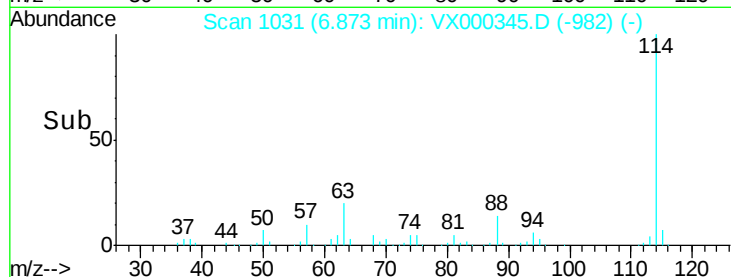
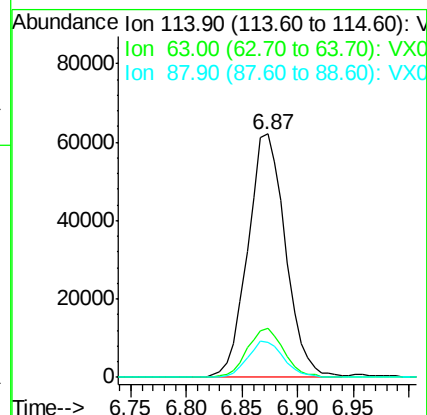
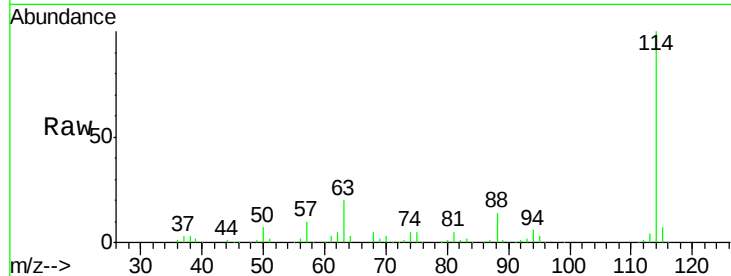




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000345.D
 Acq: 16 Mar 2018 13:41

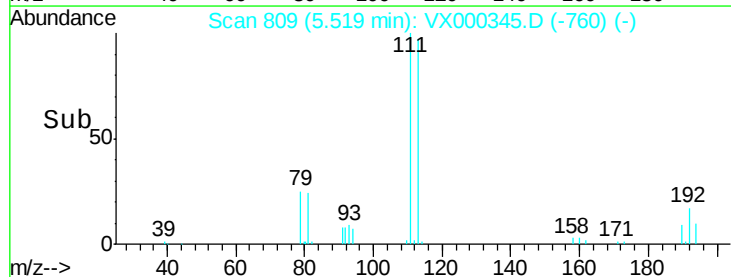
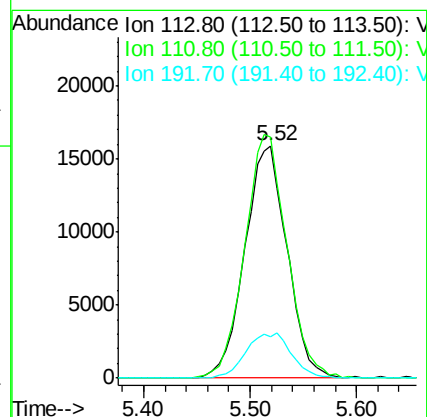
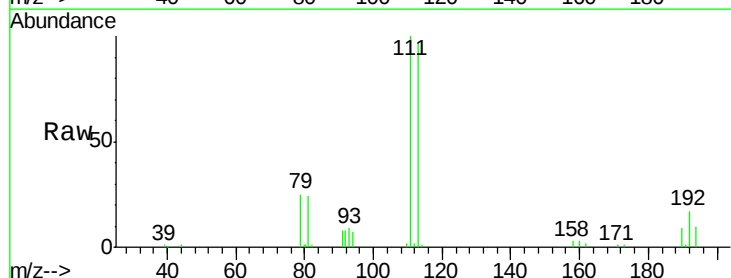
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBL01

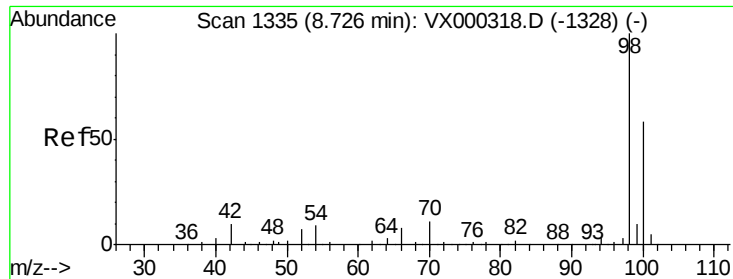
Tgt Ion:114 Resp: 146203
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.4
 88 14.1 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 47.88 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: VX000345.D
 Acq: 16 Mar 2018 13:41

Tgt Ion:113 Resp: 44170
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.4 123.6
 192 21.0 15.8 23.6





#50

Toluene-d8

Concen: 46.80 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000345.D

Acq: 16 Mar 2018 13:41

Instrument :

MSVOA_X

ClientSampleId :

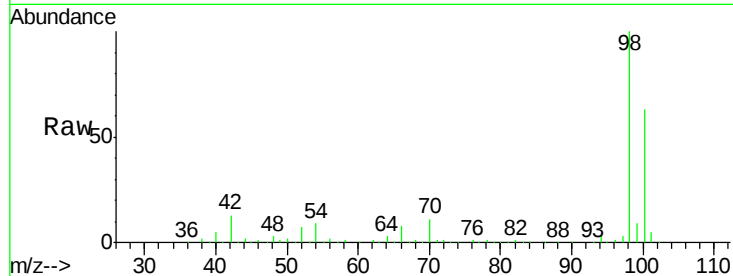
VX0316WBL01

Tgt Ion: 98 Resp: 180110

Ion Ratio Lower Upper

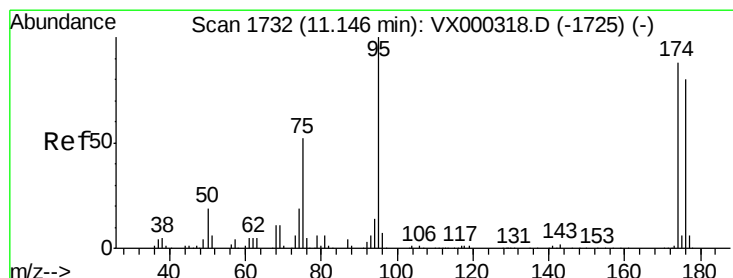
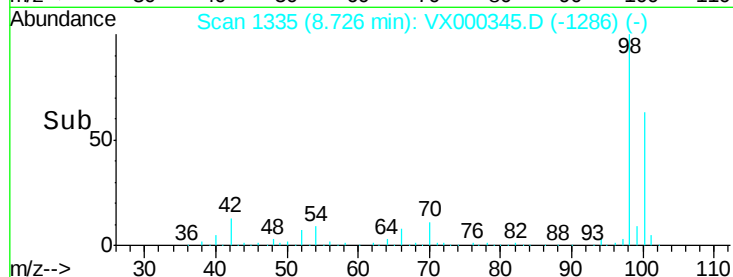
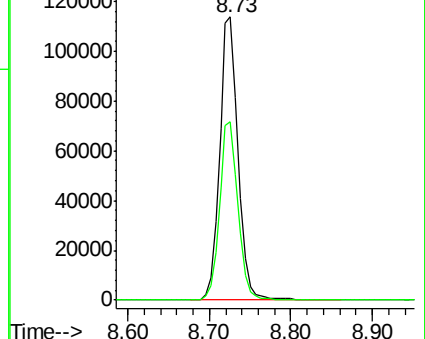
98 100

100 63.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 37.15 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000345.D

Acq: 16 Mar 2018 13:41

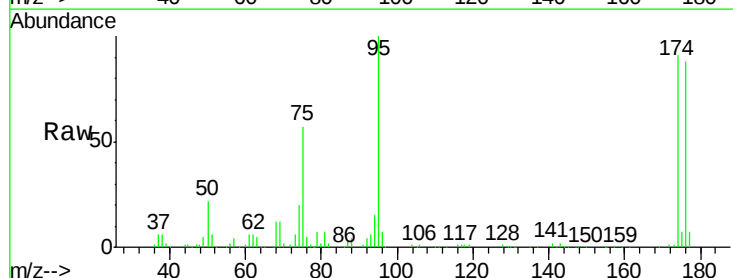
Tgt Ion: 95 Resp: 57332

Ion Ratio Lower Upper

95 100

174 89.8 0.0 173.6

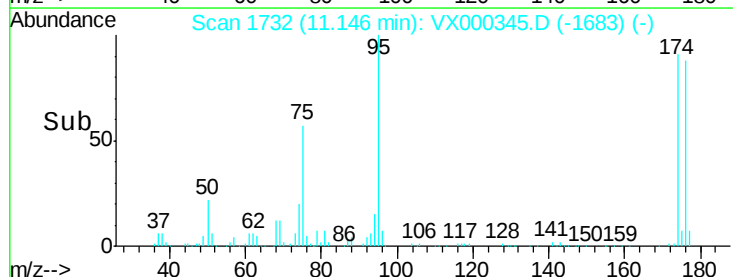
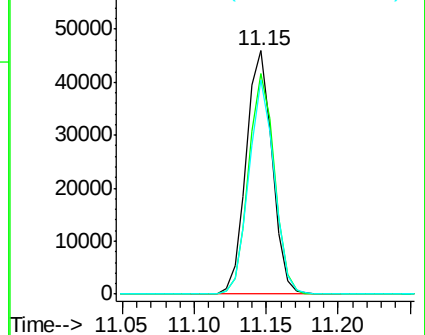
176 85.3 0.0 164.6

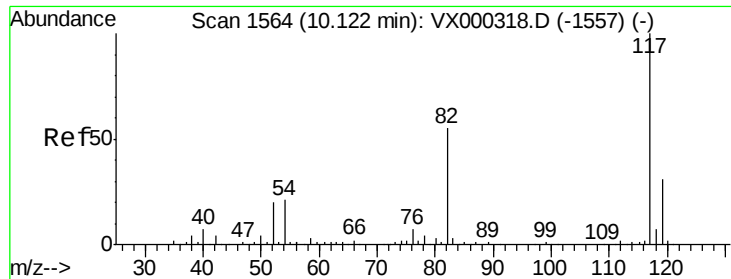


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

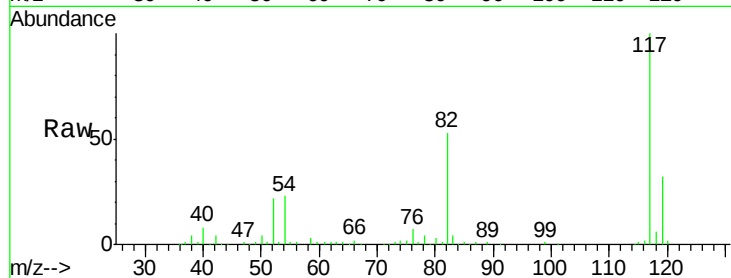




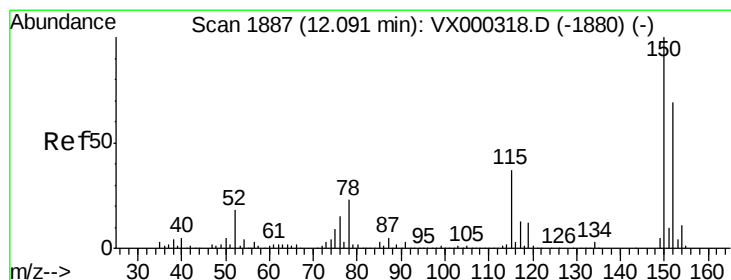
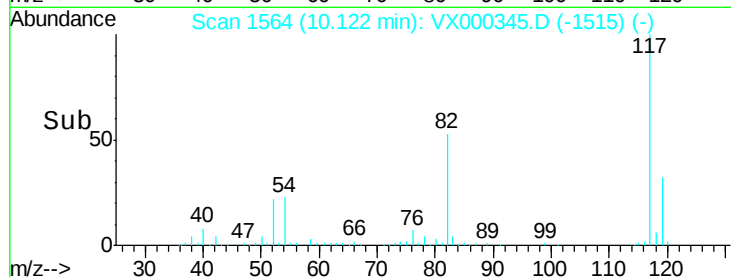
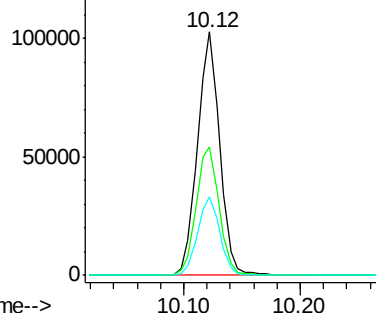
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000345.D
Acq: 16 Mar 2018 13:41

Instrument :
MSVOA_X
ClientSampled :
VX0316WBL01

Tgt Ion:117 Resp: 135396
Ion Ratio Lower Upper
117 100
82 52.9 43.8 65.8
119 32.2 24.9 37.3

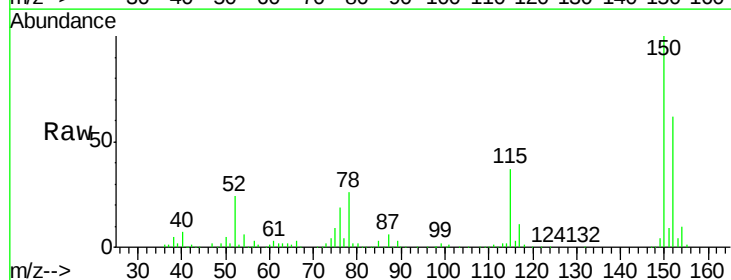


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000345.D
Acq: 16 Mar 2018 13:41

Tgt Ion:152 Resp: 59599
Ion Ratio Lower Upper
152 100
115 56.9 39.8 119.3
150 156.5 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

