

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
 Data File : VX000885.D
 Acq On : 14 Apr 2018 19:44
 Operator : JC/MD
 Sample : J2353-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW029-180410

Quant Time: Apr 16 07:29:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

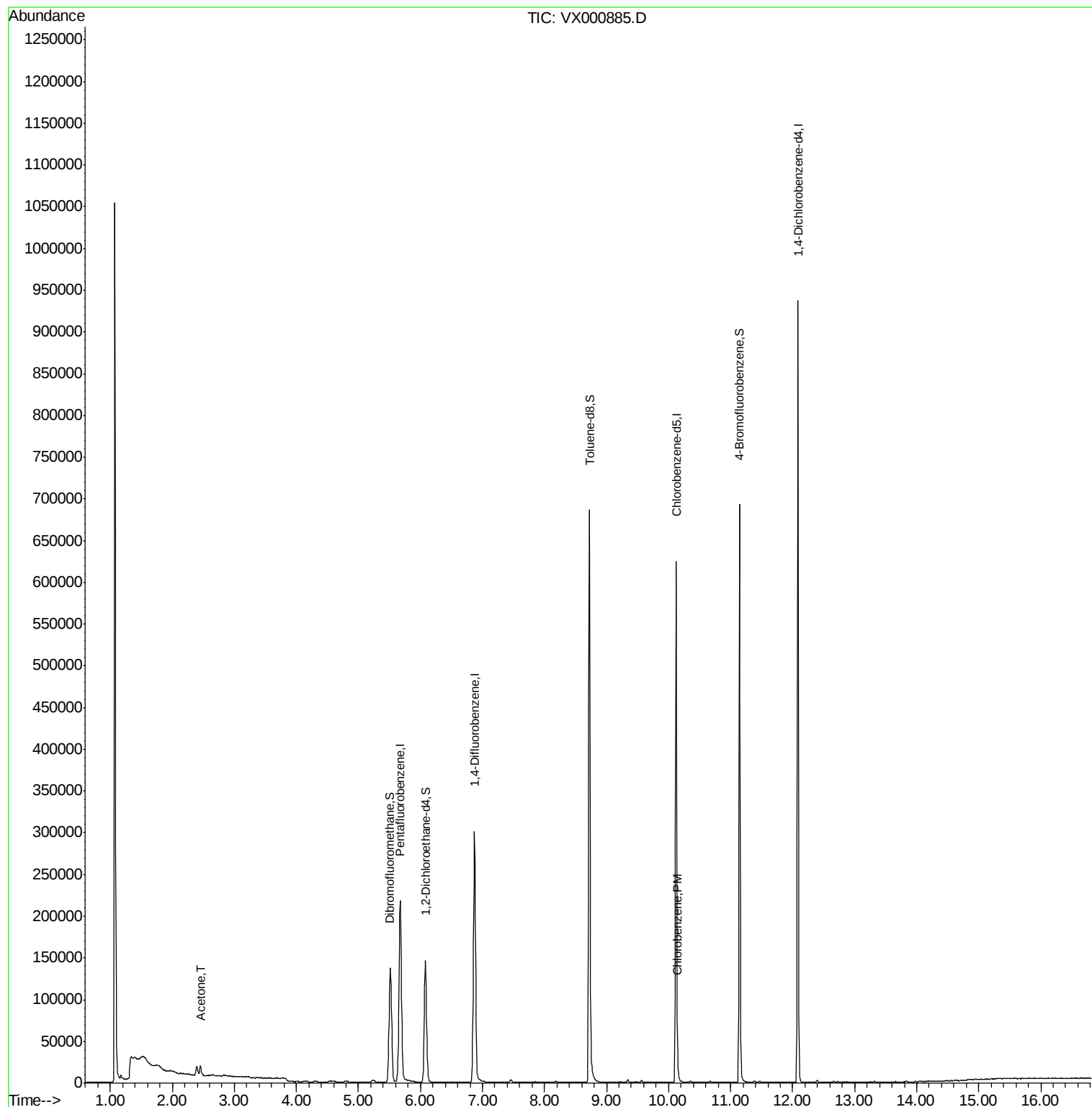
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	238140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	318953	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	139408	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
35) Dibromofluoromethane	5.51	113	113827	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
50) Toluene-d8	8.73	98	443509	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
62) 4-Bromofluorobenzene	11.15	95	175021	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
Target Compounds						
16) Acetone	2.45	43	13025	12.58	ug/l	99
65) Chlorobenzene	10.15	112	2669	0.36	ug/l	96

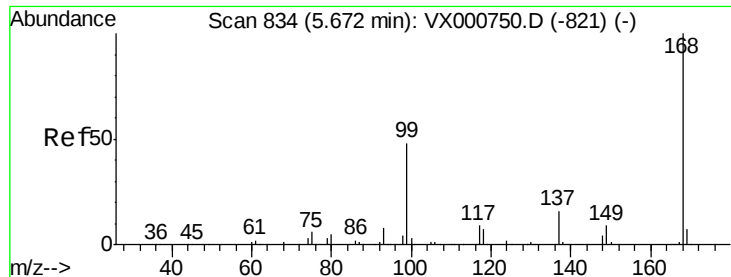
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000885.D

Acq: 14 Apr 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

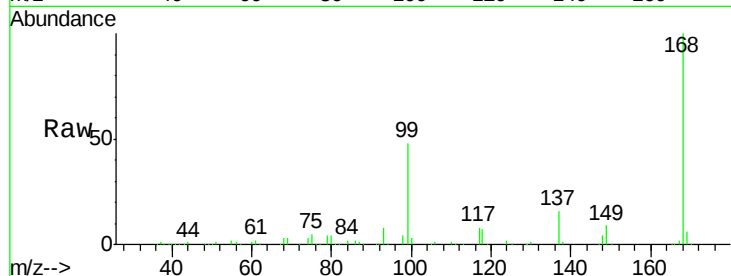
LF012MW029-180410

Tot Ion:168 Resp: 238140

Ion Ratio Lower Upper

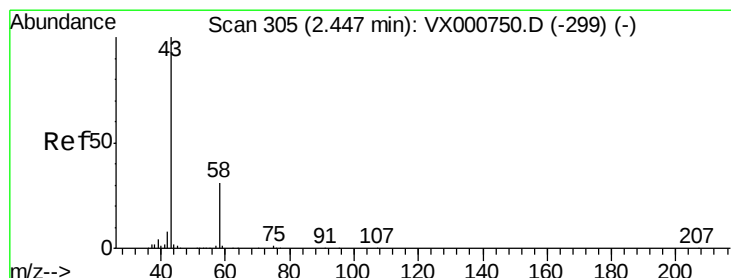
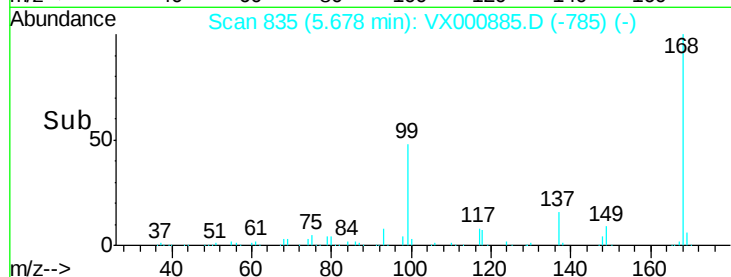
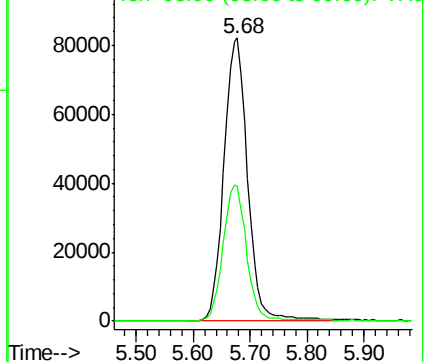
168 100

99 47.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 12.58 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000885.D

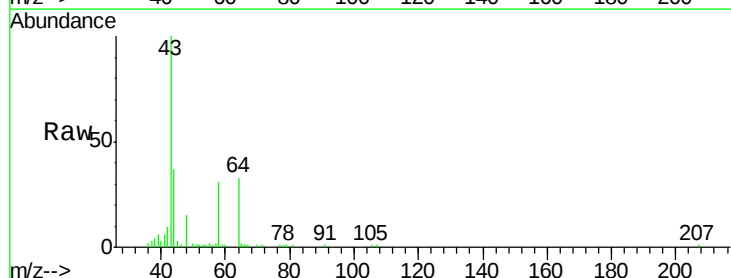
Acq: 14 Apr 2018 19:44

Tgt Ion: 43 Resp: 13025

Ion Ratio Lower Upper

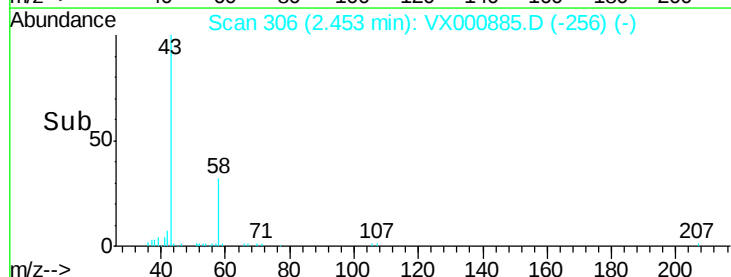
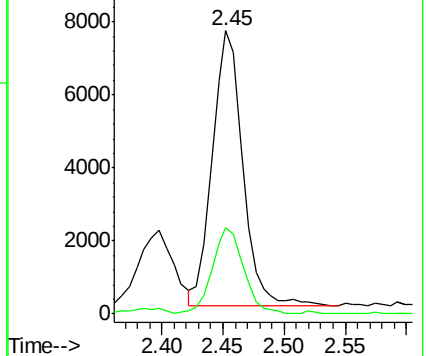
43 100

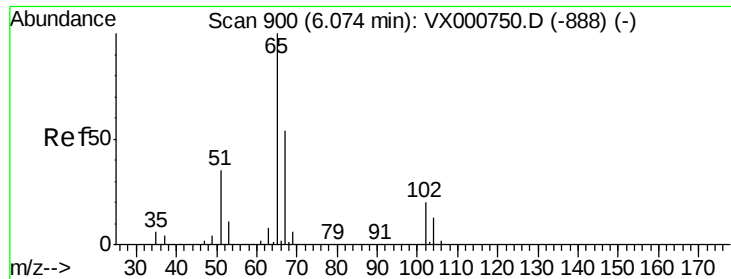
58 31.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.43 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000885.D

Acq: 14 Apr 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

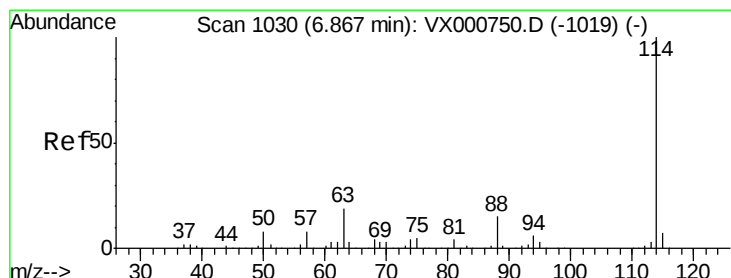
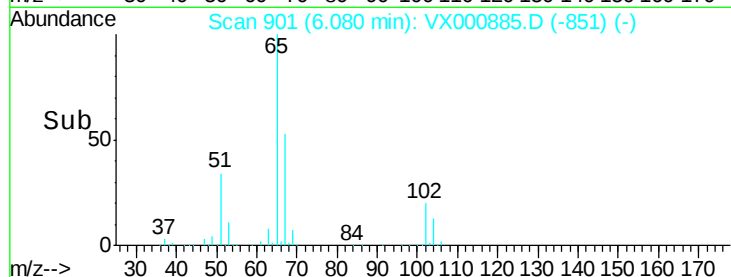
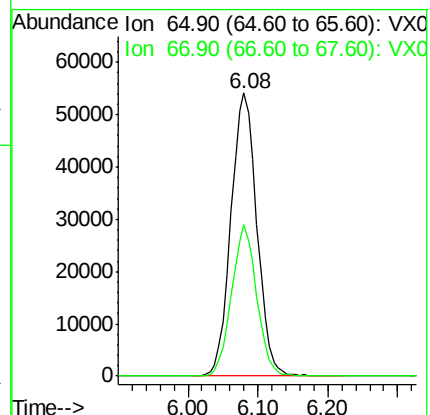
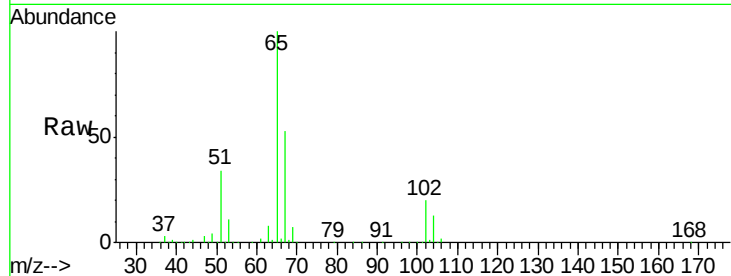
LF012MW029-180410

Tot Ion: 65 Resp: 139408

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000885.D

Acq: 14 Apr 2018 19:44

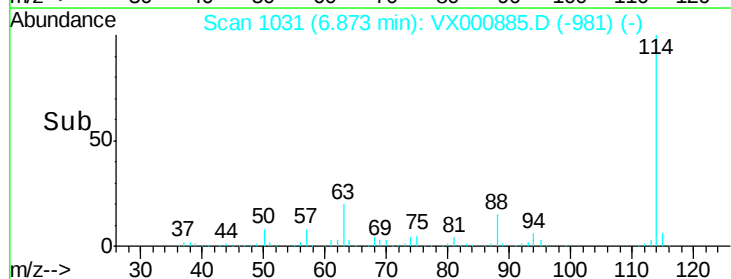
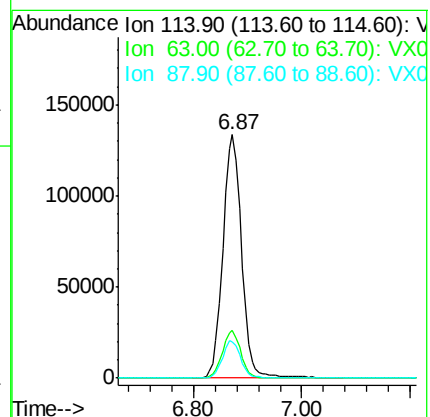
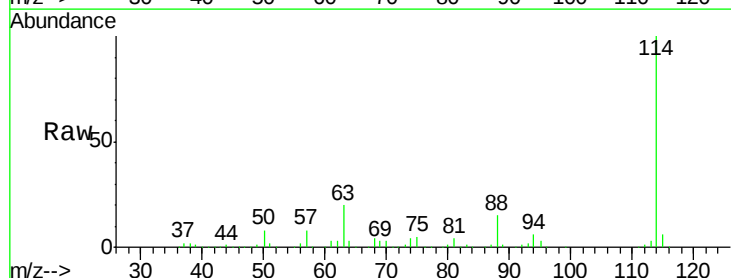
Tgt Ion: 114 Resp: 318953

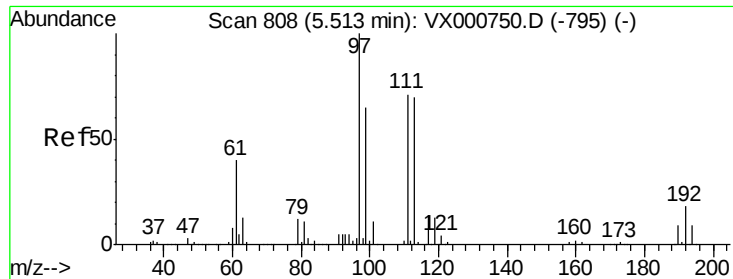
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 15.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.32 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000885.D

Acq: 14 Apr 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

LF012MW029-180410

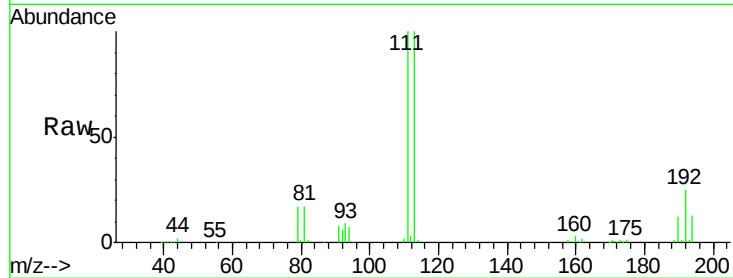
Tot Ion:113 Resp: 113827

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

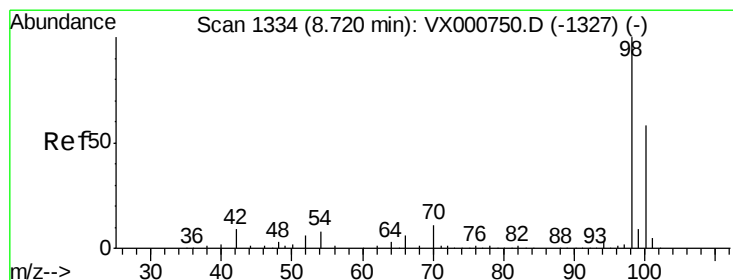
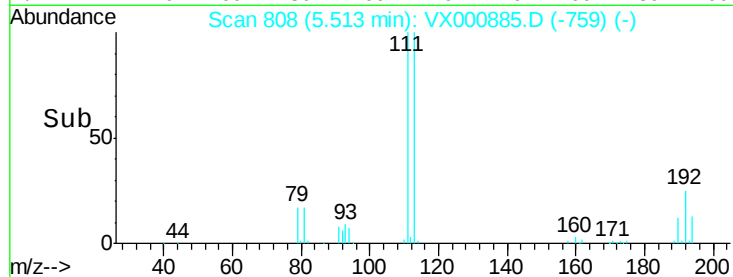
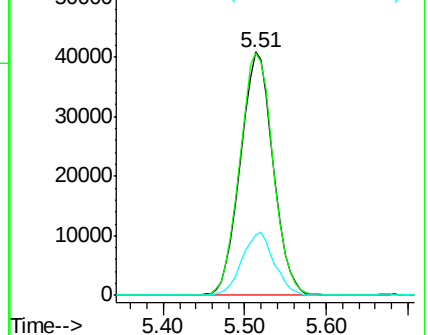
192 25.5 20.4 30.6



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: 48.47 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000885.D

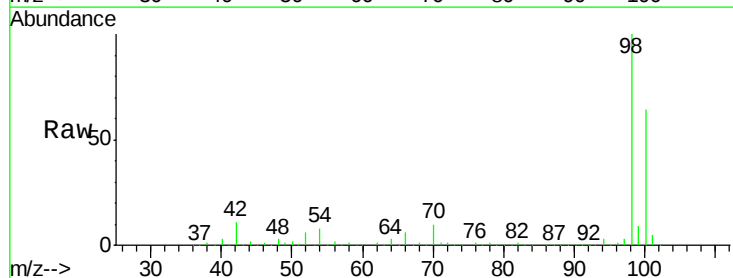
Acq: 14 Apr 2018 19:44

Tgt Ion: 98 Resp: 443509

Ion Ratio Lower Upper

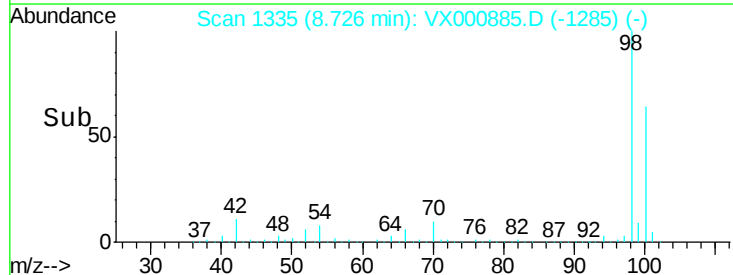
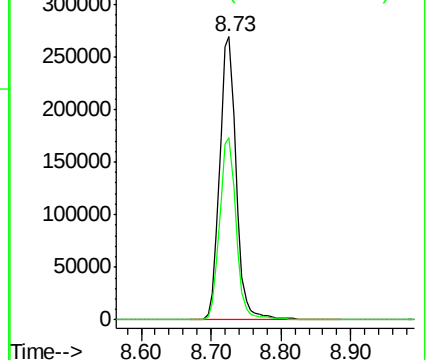
98 100

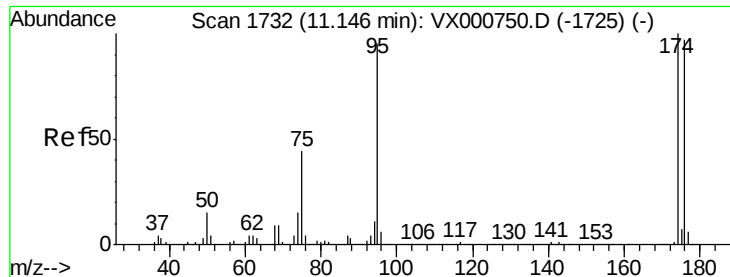
100 64.6 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

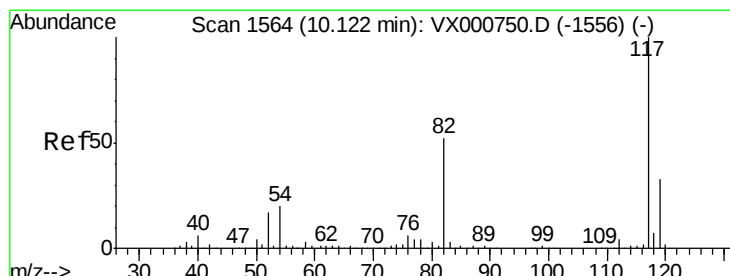
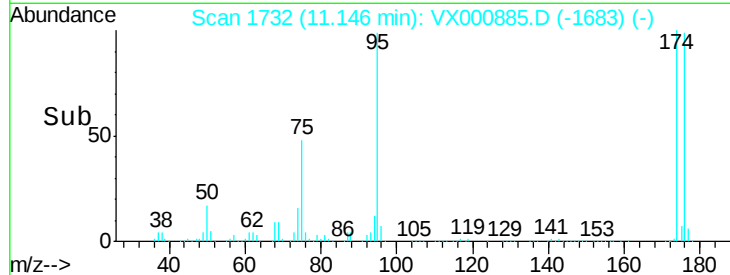
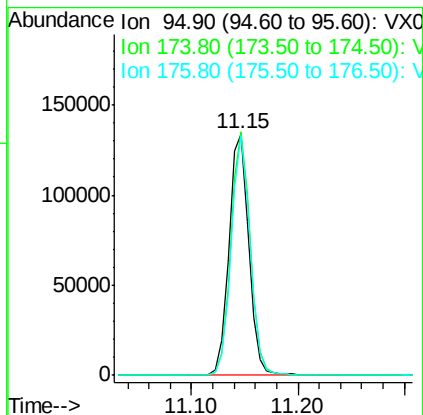
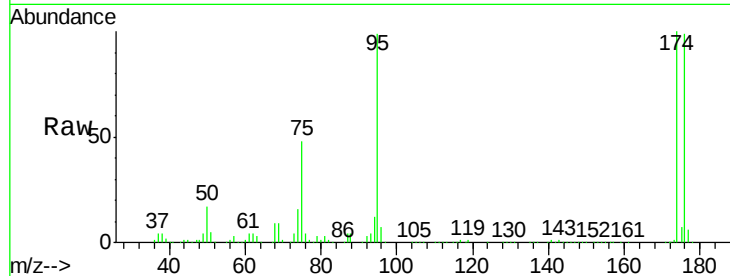




#62
4-Bromofluorobenzene
Concen: 46.24 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000885.D
Acq: 14 Apr 2018 19:44

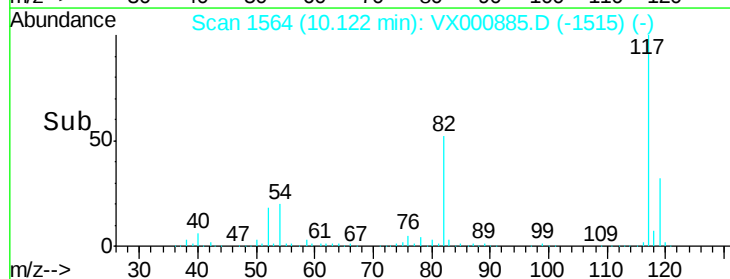
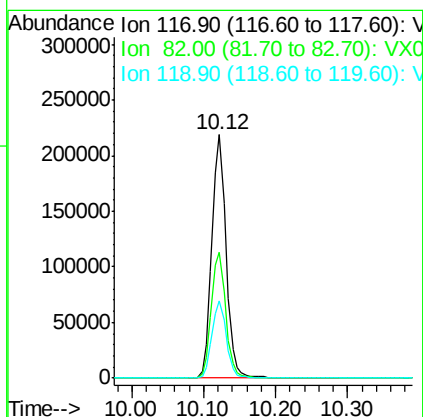
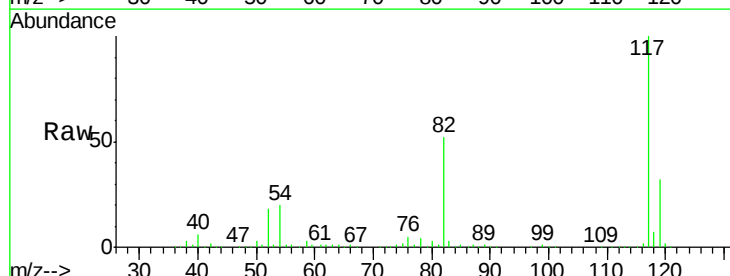
Instrument :
MSVOA_X
ClientSampleId :
LF012MW029-180410

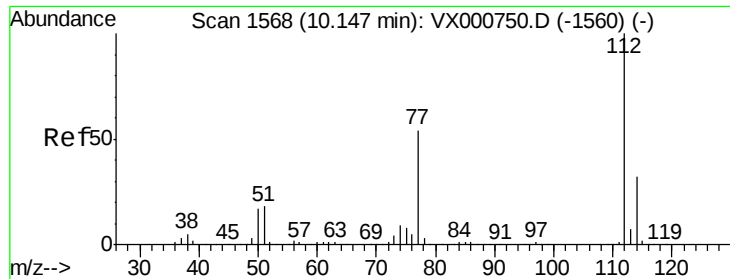
Tot Ion: 95 Resp: 175021
Ion Ratio Lower Upper
95 100
174 98.7 0.0 198.4
176 95.4 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000885.D
Acq: 14 Apr 2018 19:44

Tgt Ion: 117 Resp: 298673
Ion Ratio Lower Upper
117 100
82 51.9 41.9 62.9
119 31.6 26.0 39.0

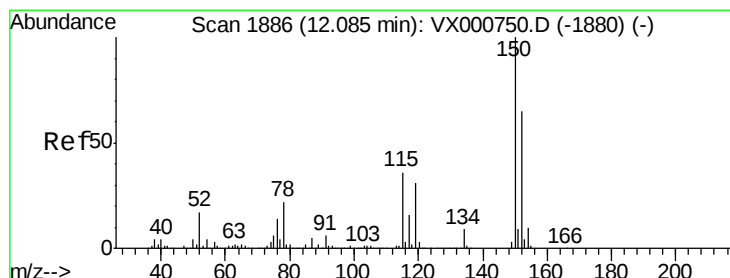
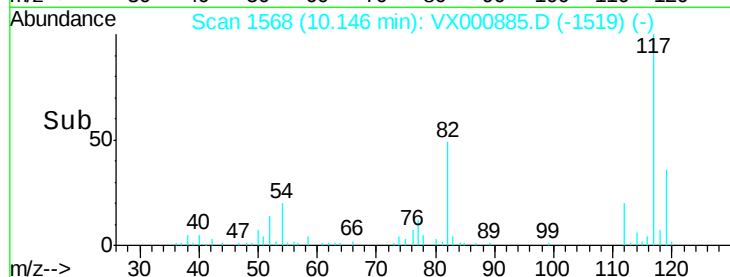
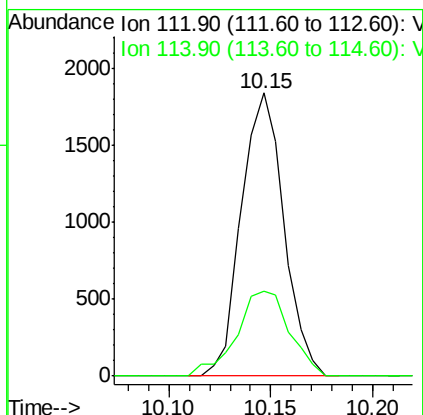
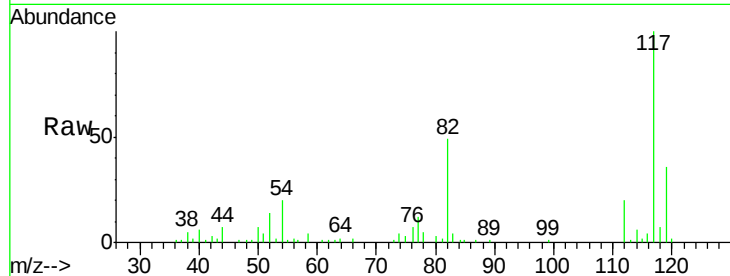




#65
Chlorobenzene
Concen: 0.36 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000885.D
Acq: 14 Apr 2018 19:44

Instrument :
MSVOA_X
ClientSampleId :
LF012MW029-180410

Tot Ion:112 Resp: 2669
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000885.D
Acq: 14 Apr 2018 19:44

Tgt Ion:152 Resp: 200560
Ion Ratio Lower Upper
152 100
115 52.6 37.9 113.7
150 154.6 0.0 348.0

