

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000952.D
 Acq On : 17 Apr 2018 06:15
 Operator : JC/MD
 Sample : J2349-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW028-180409

Quant Time: Apr 17 08:05:17 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	5.67	168	266165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	222516	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	162929	48.55	ug/l	0.00
Spiked Amount			Recovery	=	97.10%	
35) Dibromofluoromethane	5.51	113	127311	45.30	ug/l	0.00
Spiked Amount			Recovery	=	90.60%	
50) Toluene-d8	8.72	98	509053	48.64	ug/l	0.00
Spiked Amount			Recovery	=	97.28%	
62) 4-Bromofluorobenzene	11.14	95	197583	45.63	ug/l	0.00
Spiked Amount			Recovery	=	91.26%	

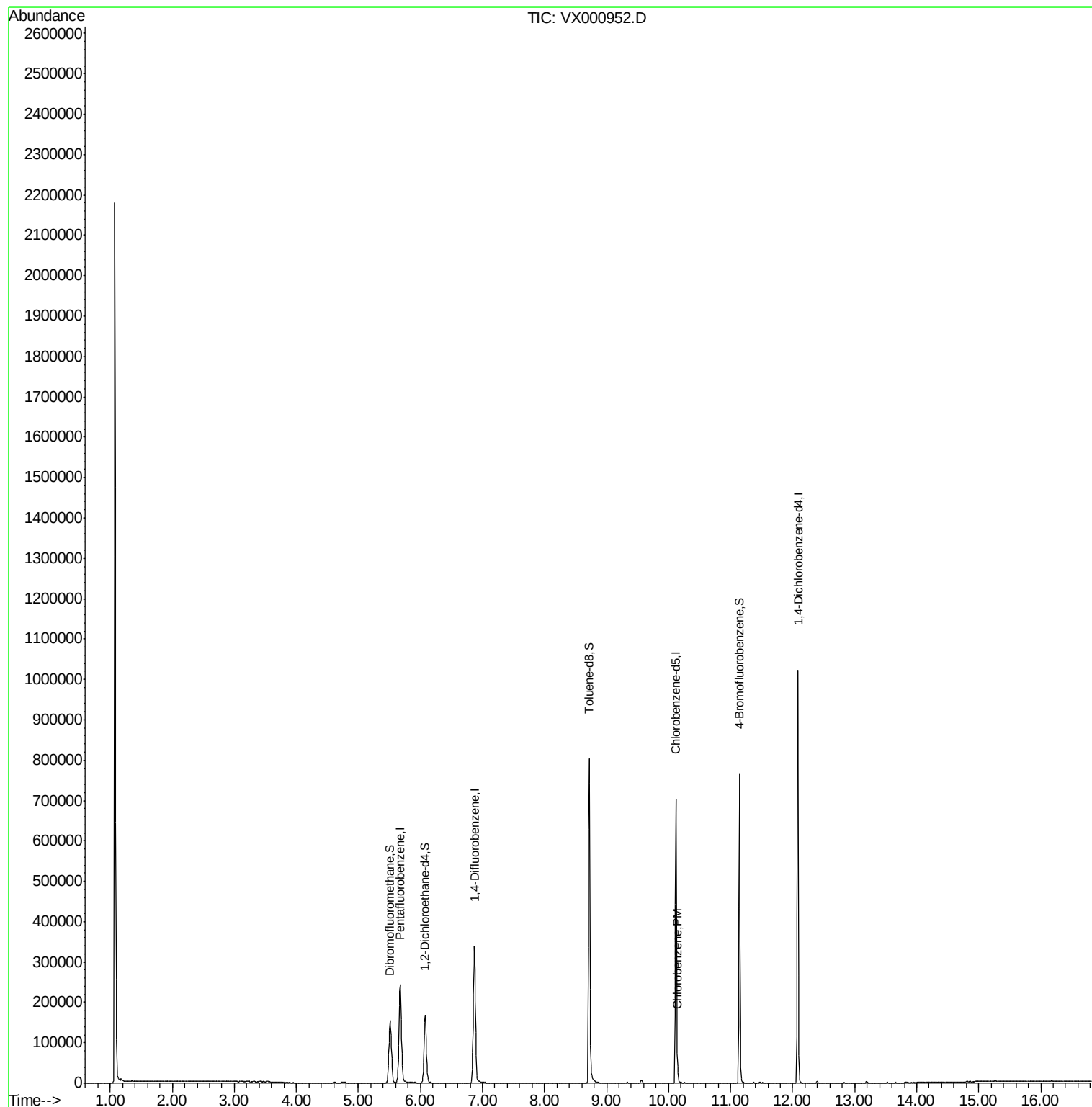
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
65) Chlorobenzene	10.15	112	8472	0.99	ug/l	100

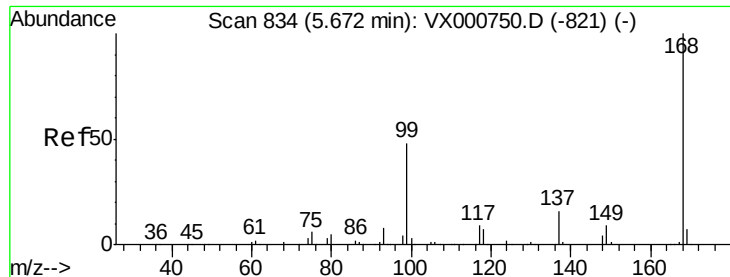
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
Data File : VX000952.D
Acq On : 17 Apr 2018 06:15
Operator : JC/MD
Sample : J2349-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-180409

Quant Time: Apr 17 08:05:17 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

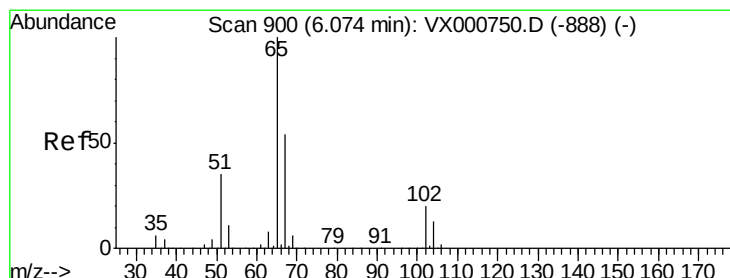
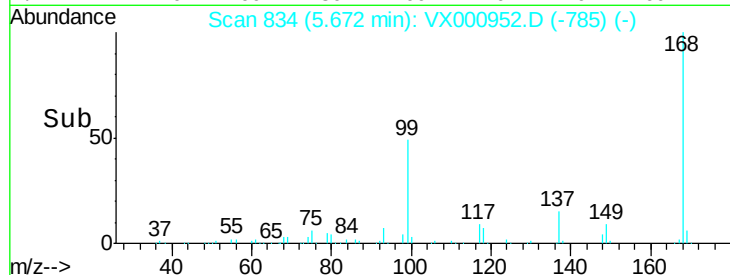
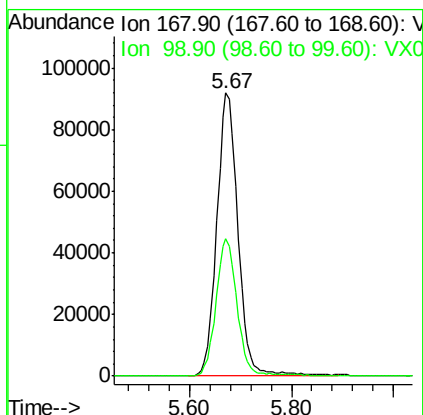
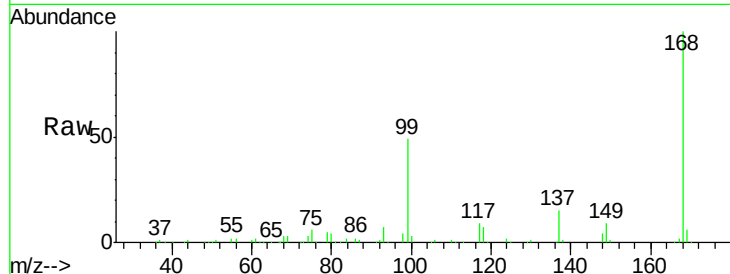




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

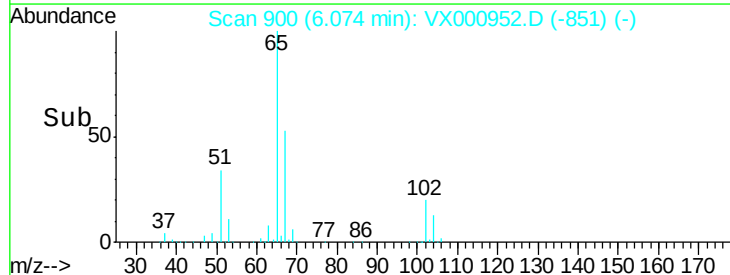
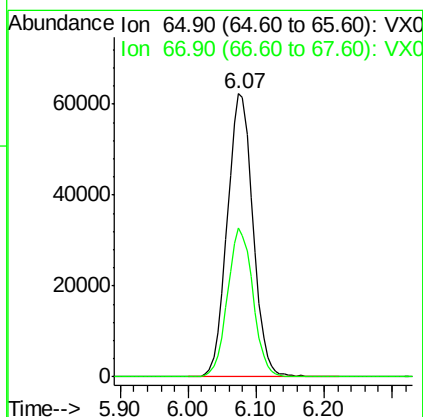
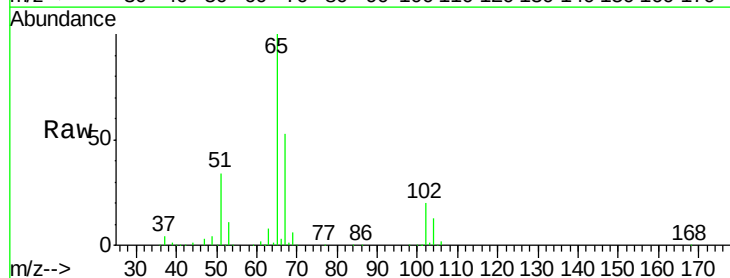
Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-180409

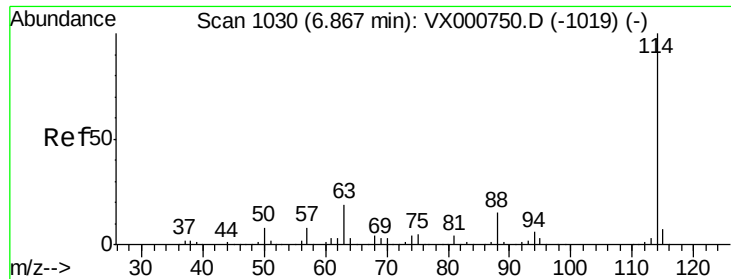
Tot Ion:168 Resp: 266165
Ion Ratio Lower Upper
168 100
99 48.5 38.3 57.5



#33
1,2-Dichloroethane-d4
Concen: 48.55 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion: 65 Resp: 162929
Ion Ratio Lower Upper
65 100
67 52.1 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: VX000952.D

Acq: 17 Apr 2018 06:15

Instrument :

MSVOA_X

ClientSampleId :

LF012MW028-180409

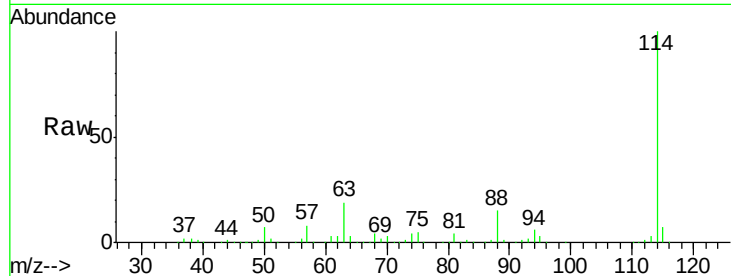
Tot Ion:114 Resp: 364812

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

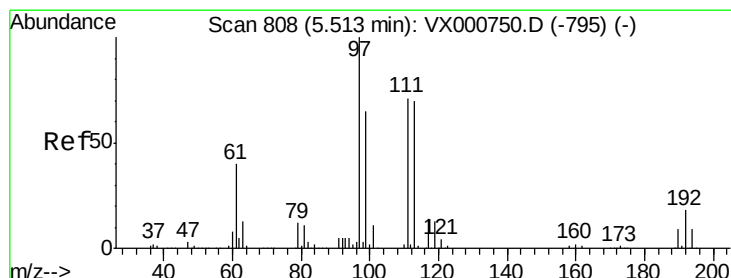
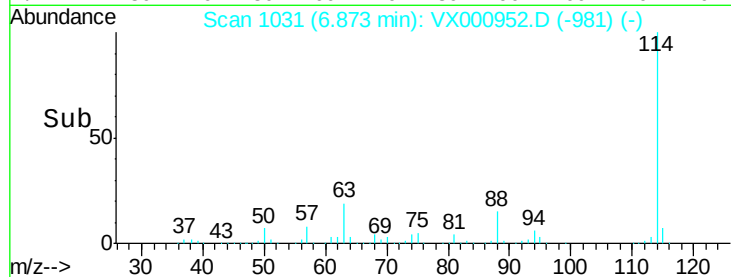
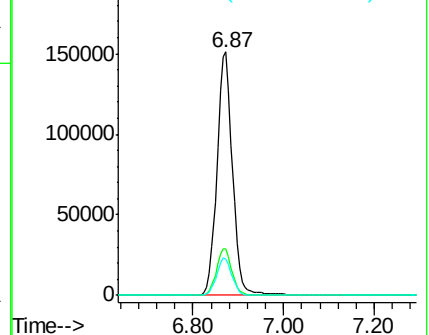
88 15.1 0.0 31.0



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: 45.30 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000952.D

Acq: 17 Apr 2018 06:15

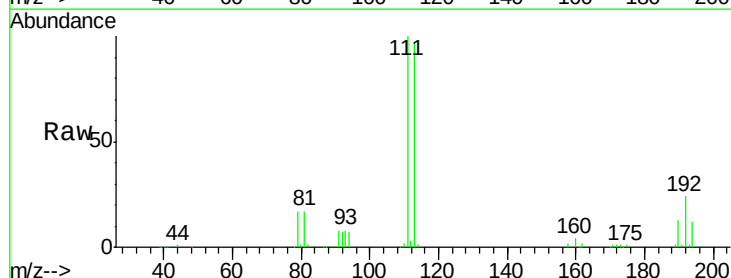
Tgt Ion:113 Resp: 127311

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

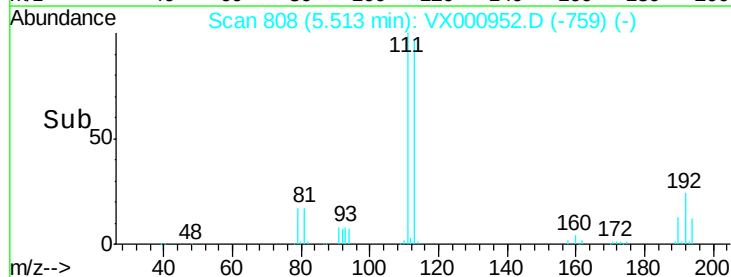
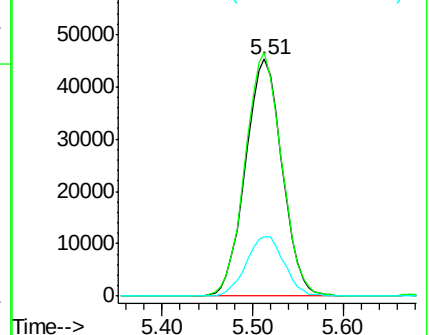
192 25.9 20.4 30.6

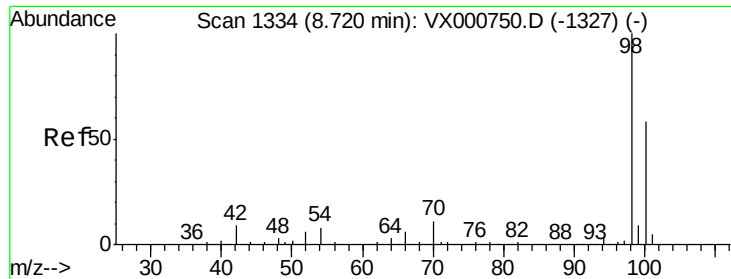


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.64 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000952.D

Acq: 17 Apr 2018 06:15

Instrument :

MSVOA_X

ClientSampleId :

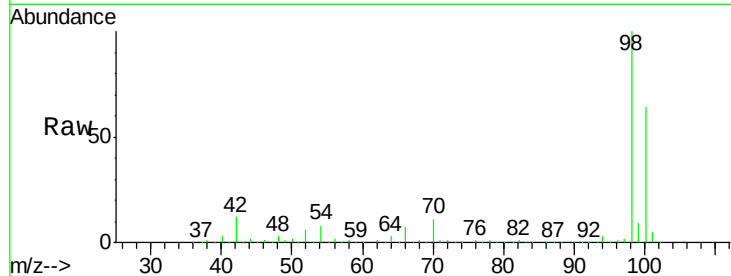
LF012MW028-180409

Tot Ion: 98 Resp: 509053

Ion Ratio Lower Upper

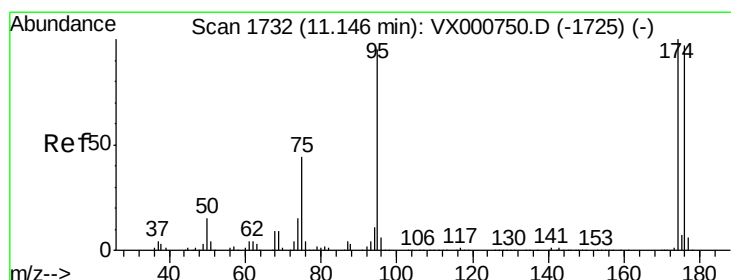
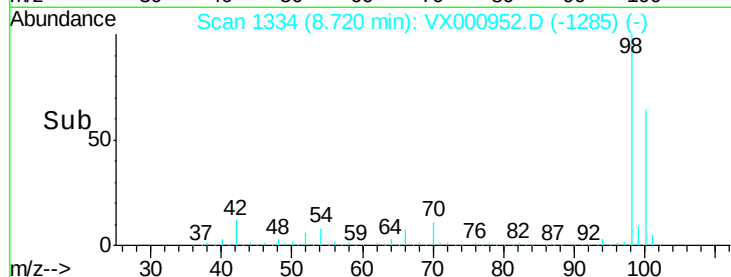
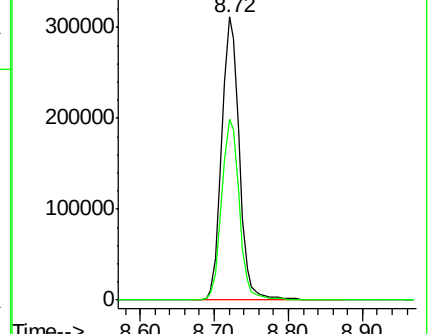
98 100

100 64.5 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.63 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000952.D

Acq: 17 Apr 2018 06:15

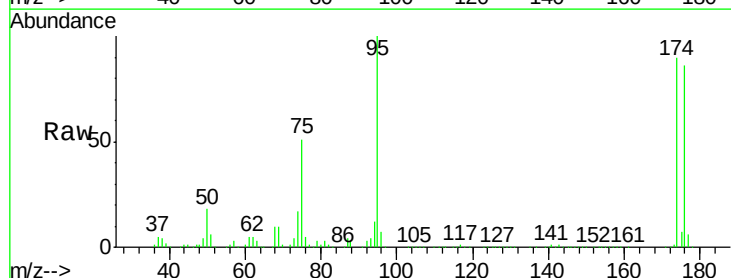
Tgt Ion: 95 Resp: 197583

Ion Ratio Lower Upper

95 100

174 97.7 0.0 198.4

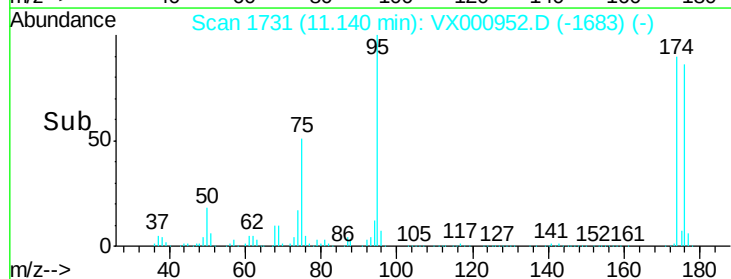
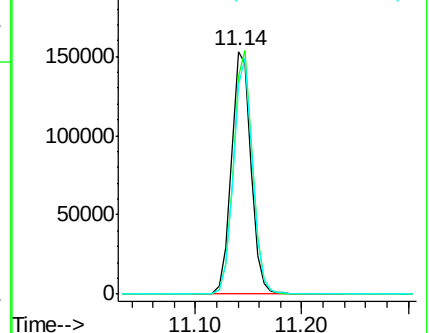
176 94.7 0.0 194.4

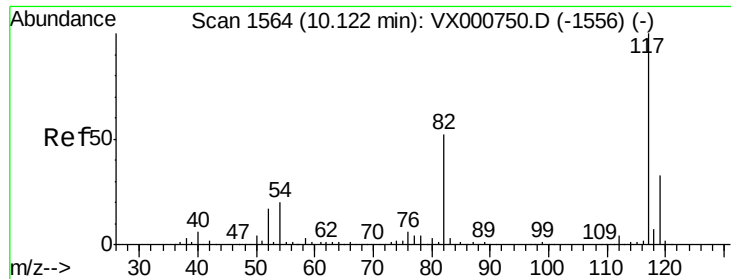


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

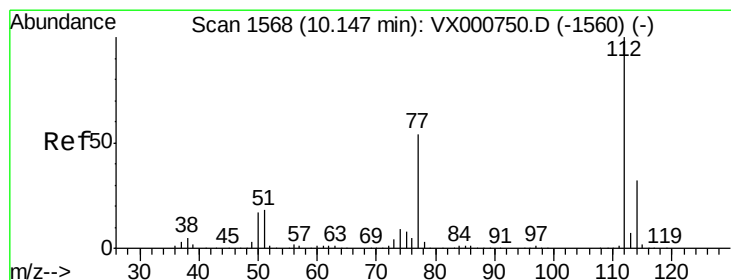
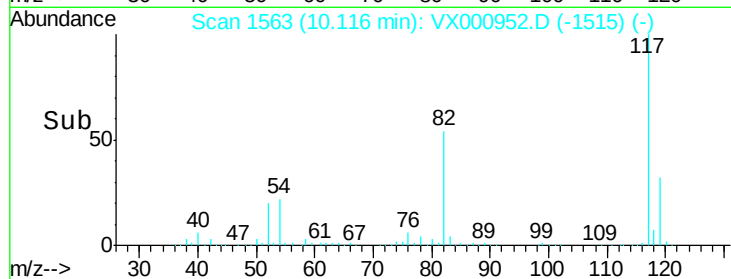
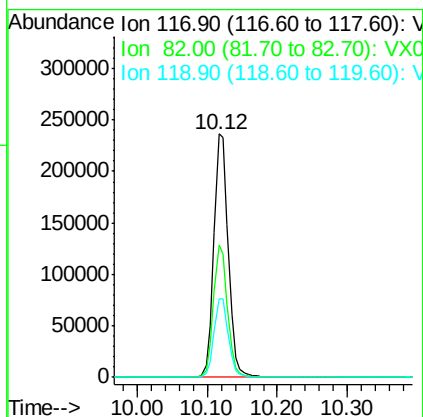
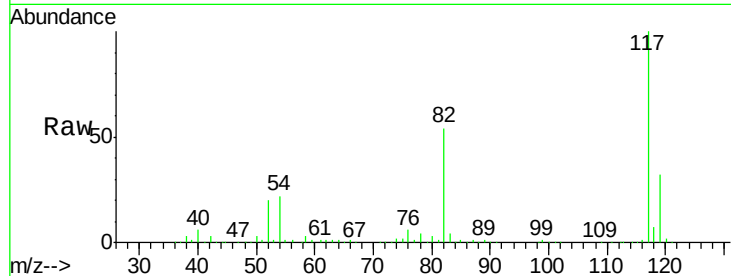




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

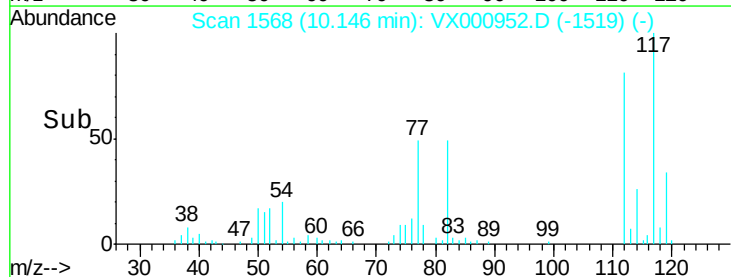
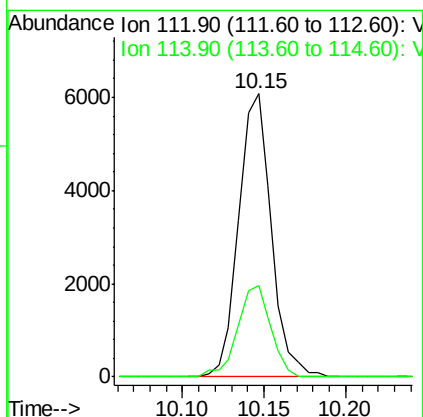
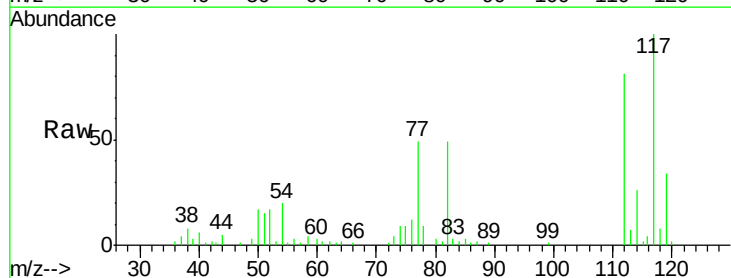
Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-180409

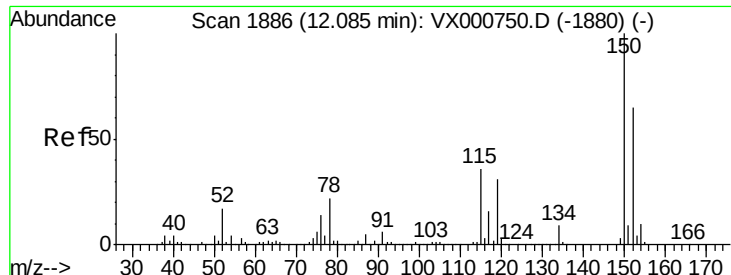
Tot Ion:117 Resp: 338505
Ion Ratio Lower Upper
117 100
82 54.2 41.9 62.9
119 32.5 26.0 39.0



#65
Chlorobenzene
Concen: 0.99 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion:112 Resp: 8472
Ion Ratio Lower Upper
112 100
114 32.1 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: VX000952.D

Acq: 17 Apr 2018 06:15

Instrument :

MSVOA_X

ClientSampleId :

LF012MW028-180409

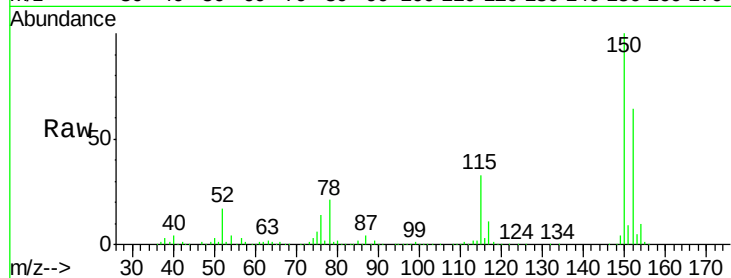
Tot Ion:152 Resp: 222516

Ion Ratio Lower Upper

152 100

115 53.3 37.9 113.7

150 154.8 0.0 348.0



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

