

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000959.D
 Acq On : 17 Apr 2018 09:13
 Operator : JC/MD
 Sample : J2349-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW043-180411

Quant Time: Apr 17 11:59:14 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	257854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356366	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	333742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	220367	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	158978	48.90	ug/l	0.00
Spiked Amount			Recovery	=	97.80%	
35) Dibromofluoromethane	5.51	113	124711	45.42	ug/l	0.00
Spiked Amount			Recovery	=	90.84%	
50) Toluene-d8	8.72	98	496740	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	11.14	95	193387	45.72	ug/l	0.00
Spiked Amount			Recovery	=	91.44%	

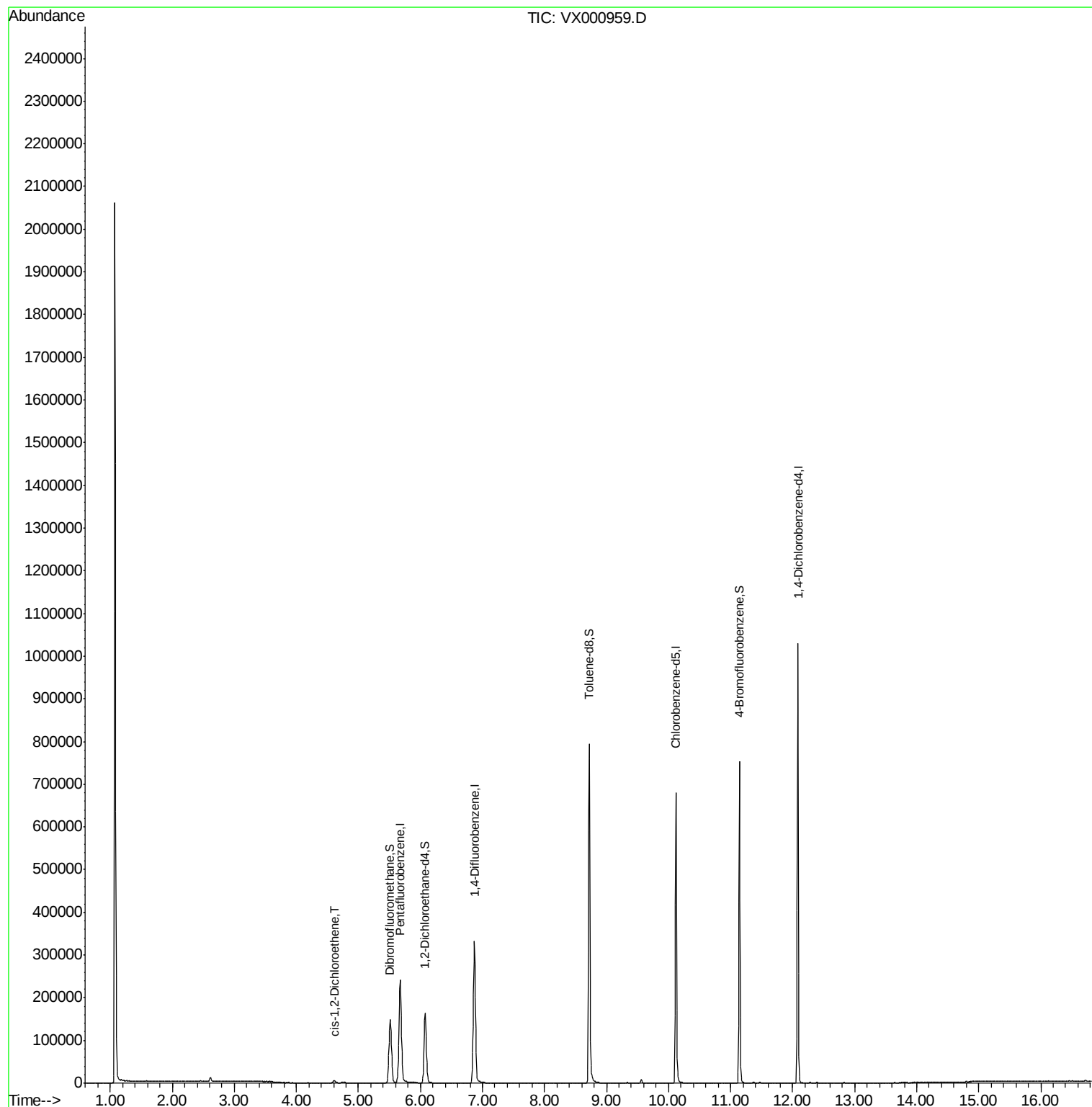
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.60	96	2984	1.01	ug/l	90

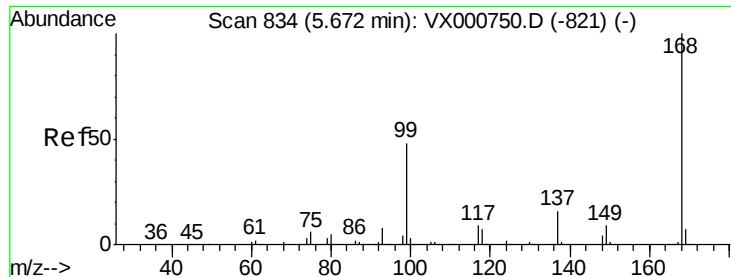
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
Data File : VX000959.D
Acq On : 17 Apr 2018 09:13
Operator : JC/MD
Sample : J2349-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-180411

Quant Time: Apr 17 11:59:14 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: VX000959.D

Acq: 17 Apr 2018 09:13

Instrument :

MSVOA_X

ClientSampleId :

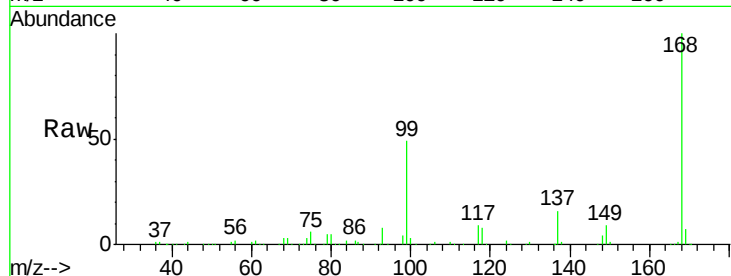
LF012RW043-180411

Tot Ion:168 Resp: 257854

Ion Ratio Lower Upper

168 100

99 49.0 38.3 57.5

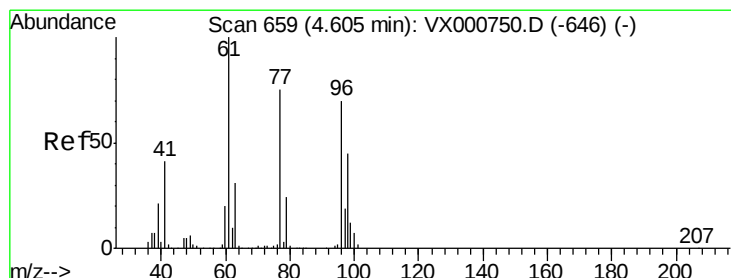
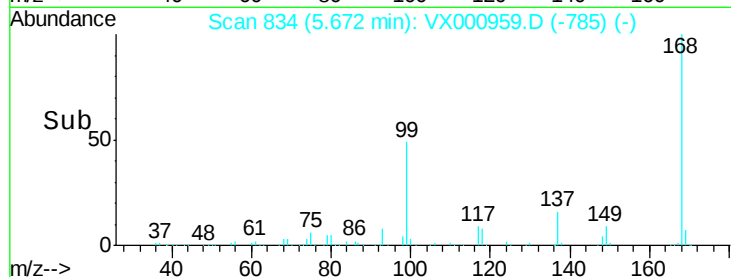


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.01 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000959.D

Acq: 17 Apr 2018 09:13

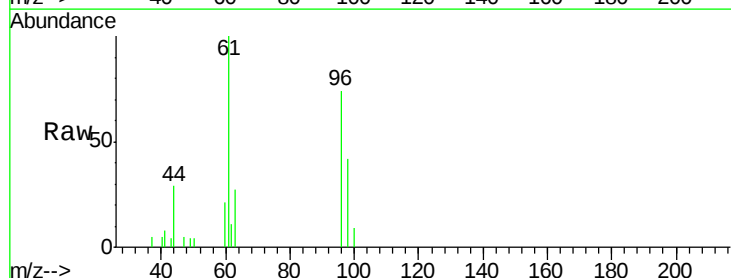
Tgt Ion: 96 Resp: 2984

Ion Ratio Lower Upper

96 100

61 131.6 0.0 292.4

98 69.6 0.0 130.2



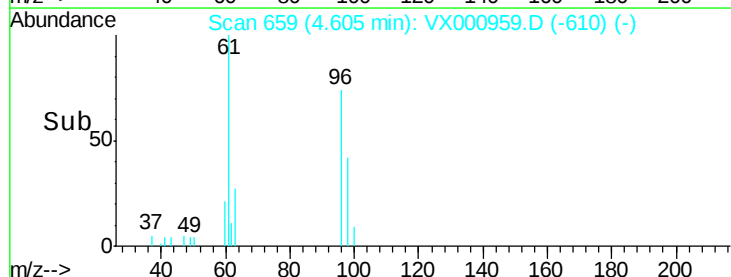
Abundance Ion 95.90 (95.60 to 96.60): VX0

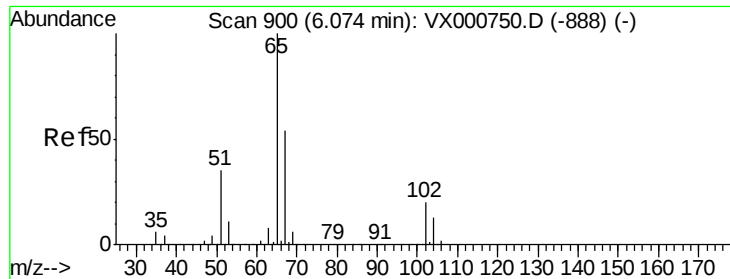
Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.60

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.90 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000959.D

Acq: 17 Apr 2018 09:13

Instrument :

MSVOA_X

ClientSampleId :

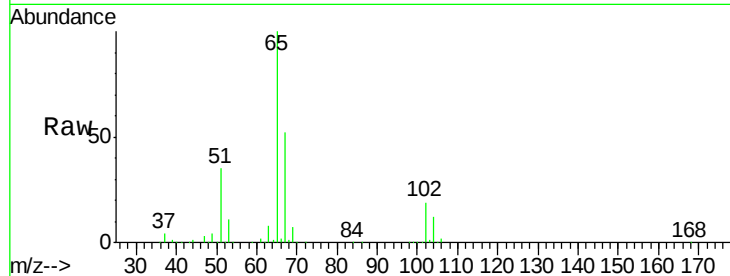
LF012RW043-180411

Tot Ion: 65 Resp: 158978

Ion Ratio Lower Upper

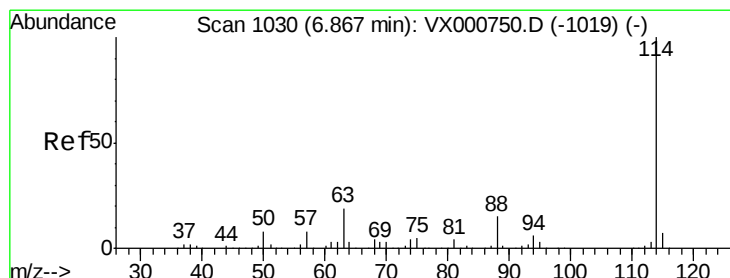
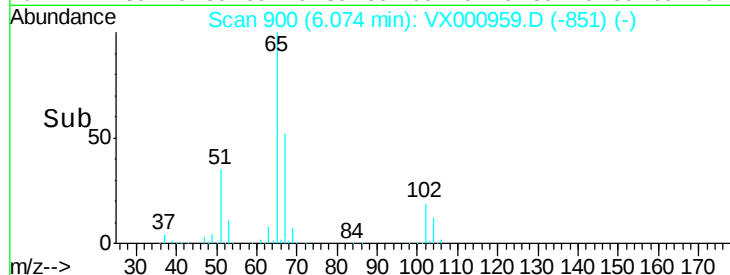
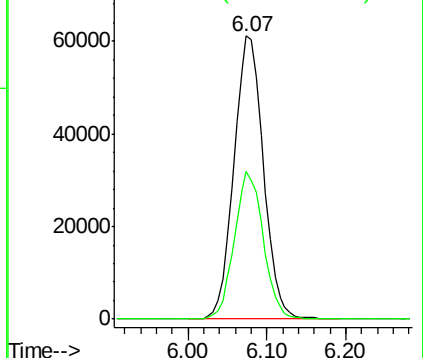
65 100

67 51.1 0.0 103.8



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. 0.01 min

Lab File: VX000959.D

Acq: 17 Apr 2018 09:13

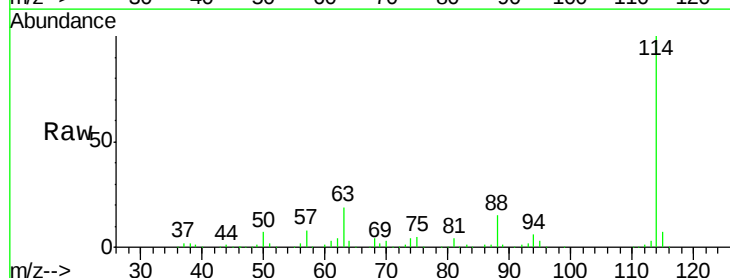
Tgt Ion: 114 Resp: 356366

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

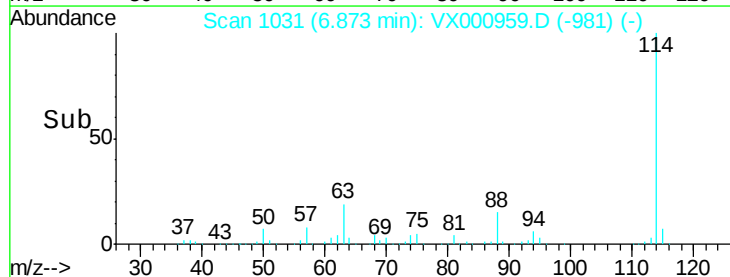
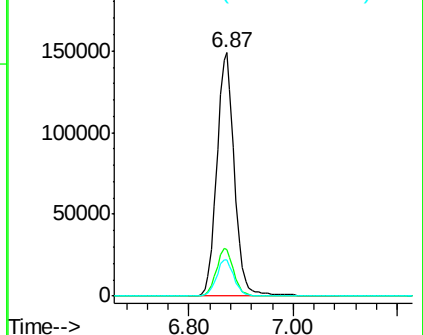
88 14.8 0.0 31.0

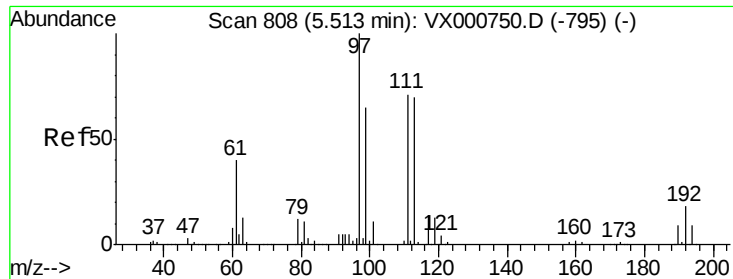


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

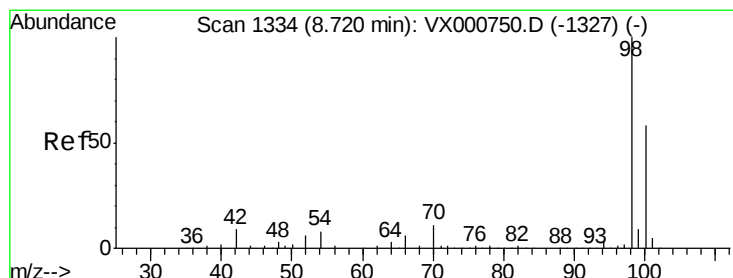
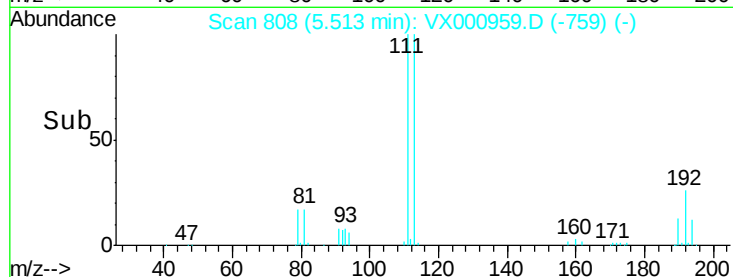
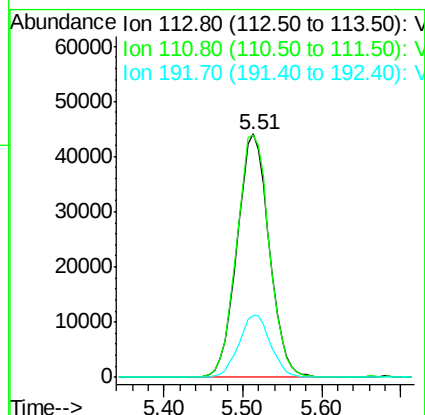
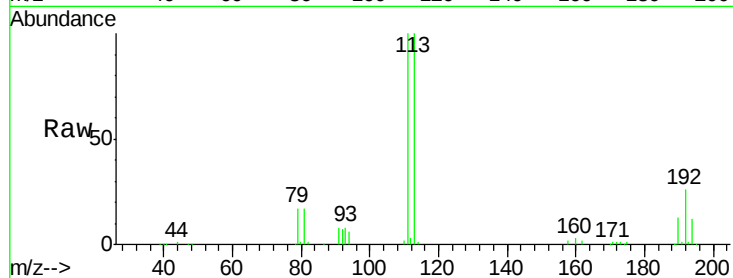




#35
 Dibromofluoromethane
 Concen: 45.42 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000959.D
 Acq: 17 Apr 2018 09:13

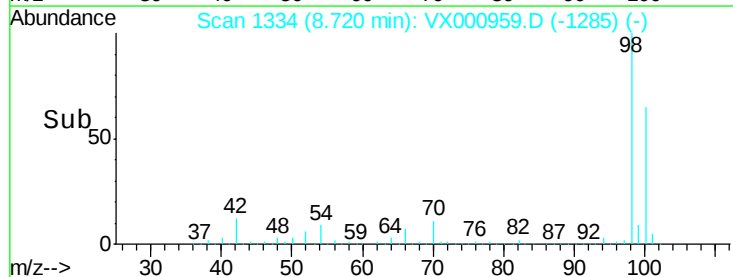
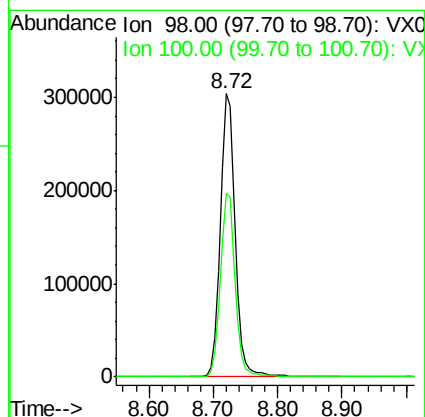
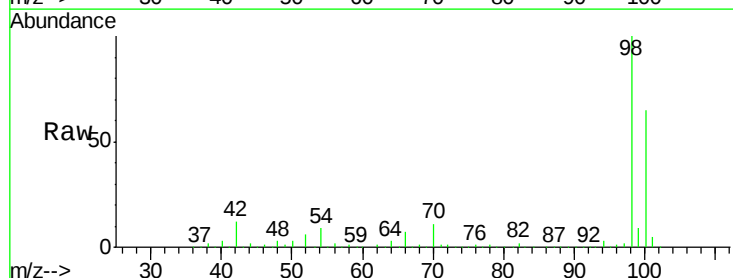
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW043-180411

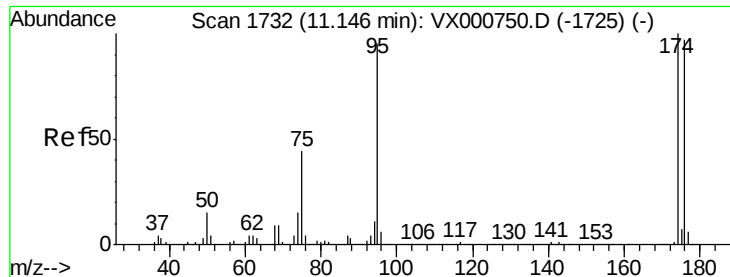
Tot Ion:113 Resp: 124711
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.5 122.3
 192 25.4 20.4 30.6



#50
 Toluene-d8
 Concen: 48.59 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX000959.D
 Acq: 17 Apr 2018 09:13

Tgt Ion: 98 Resp: 496740
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 45.72 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000959.D

Acq: 17 Apr 2018 09:13

Instrument :

MSVOA_X

ClientSampleId :

LF012RW043-180411

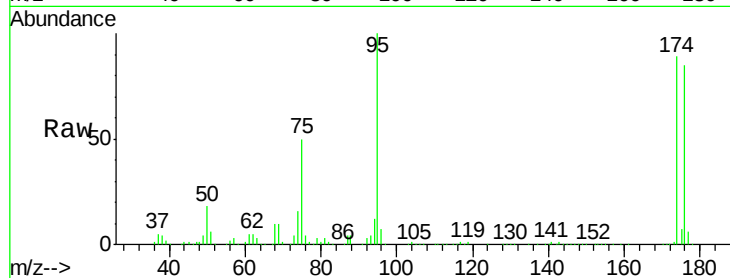
Tot Ion: 95 Resp: 193387

Ion Ratio Lower Upper

95 100

174 98.7 0.0 198.4

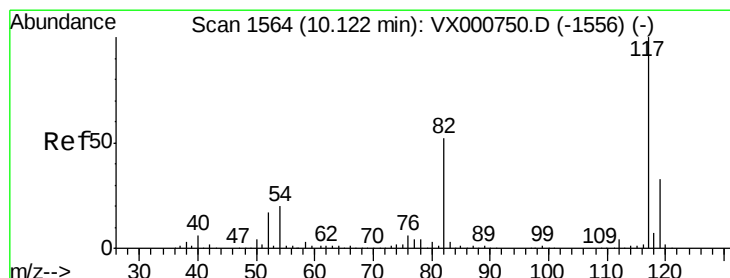
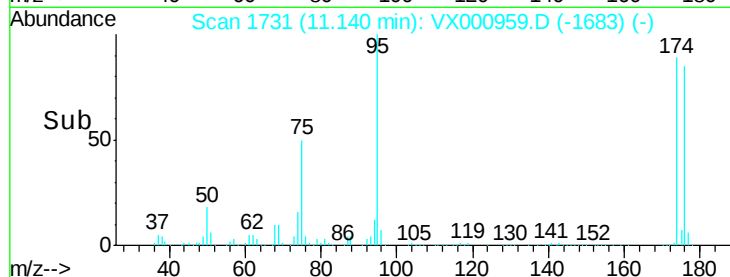
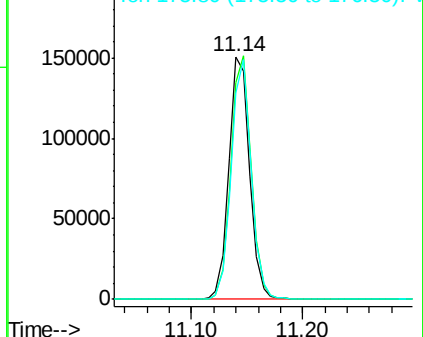
176 95.4 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000750.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000750.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000750.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000959.D

Acq: 17 Apr 2018 09:13

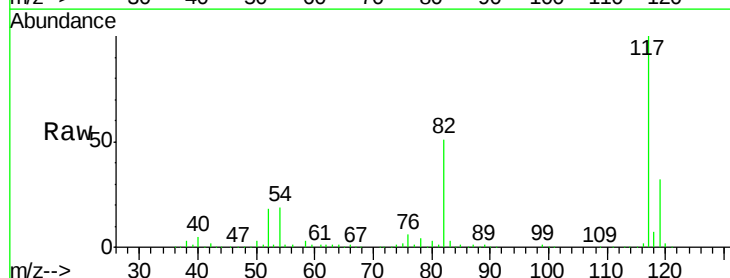
Tgt Ion: 117 Resp: 333742

Ion Ratio Lower Upper

117 100

82 51.2 41.9 62.9

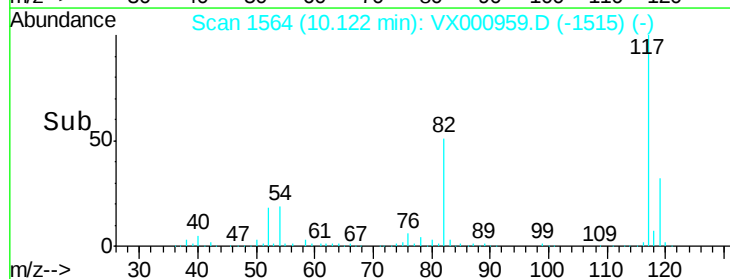
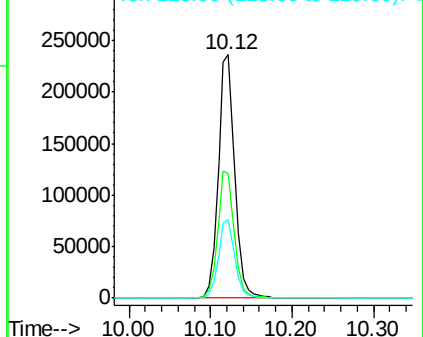
119 32.1 26.0 39.0

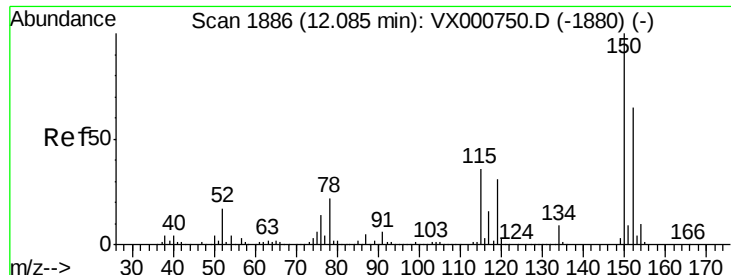


Abundance Ion 116.90 (116.60 to 117.60): VX000750.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX000750.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX000750.D (-1556) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000959.D

Acq: 17 Apr 2018 09:13

Instrument :

MSVOA_X

ClientSampleId :

LF012RW043-180411

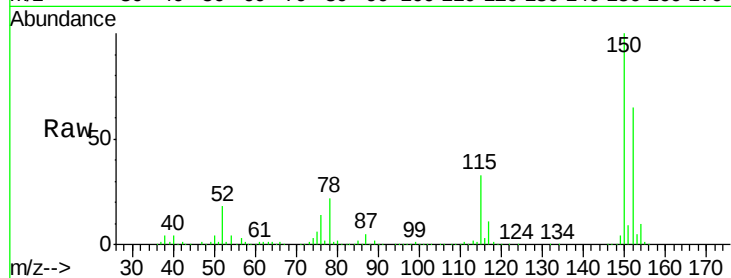
Tot Ion:152 Resp: 220367

Ion Ratio Lower Upper

152 100

115 53.4 37.9 113.7

150 155.8 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

