

Data File : VX001038.D
Acq On : 21 Apr 2018 04:34
Operator : JC/MD
Sample : J2377-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-180412

Quant Time: Apr 21 06:45:57 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	188718	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	153603	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
35) Dibromofluoromethane	5.51	113	116993	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
50) Toluene-d8	8.72	98	464585	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.14	95	175153	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	

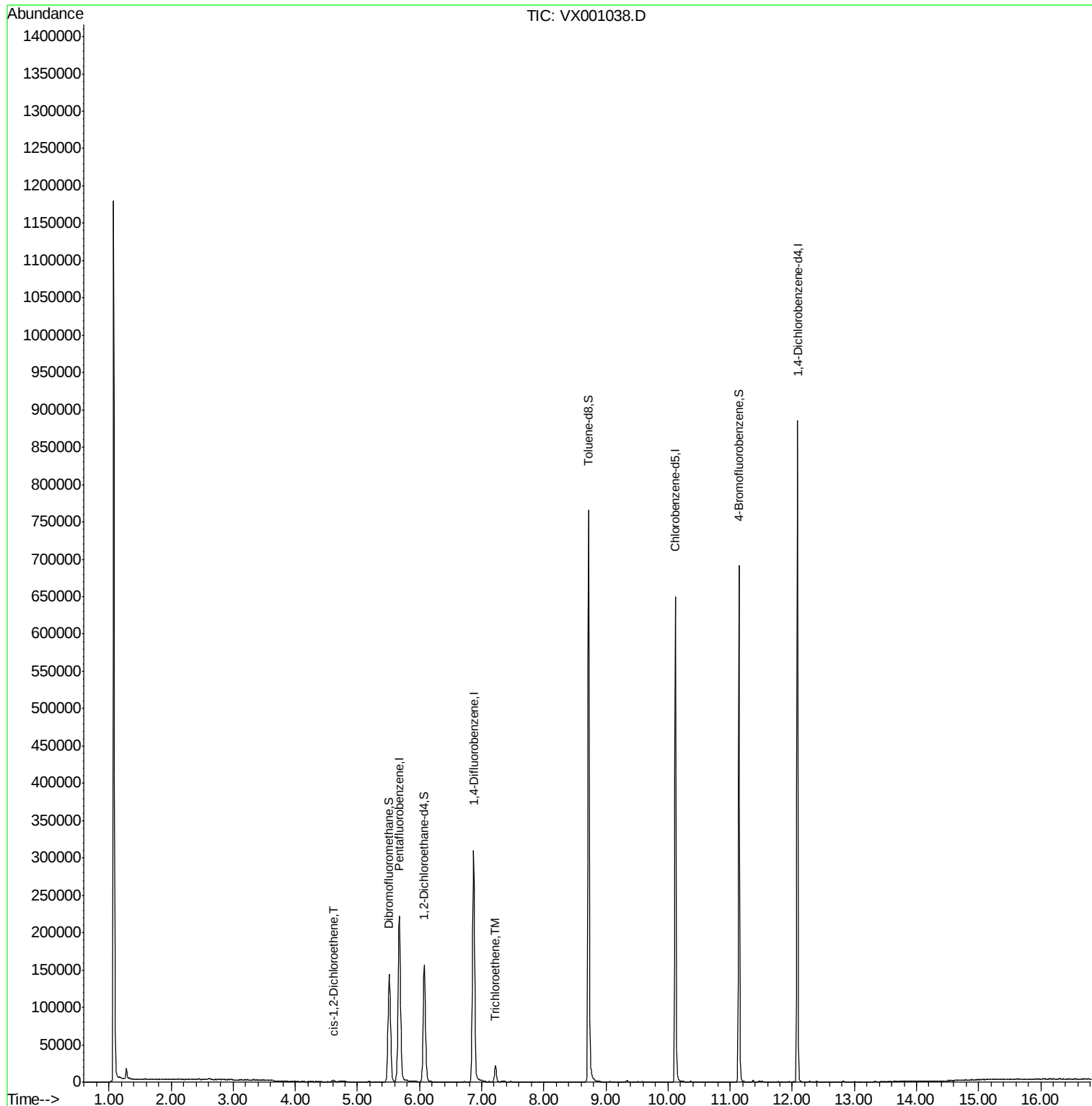
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.60	96	1202	0.43	ug/l	82
44) Trichloroethene	7.22	130	8481	2.58	ug/l	96

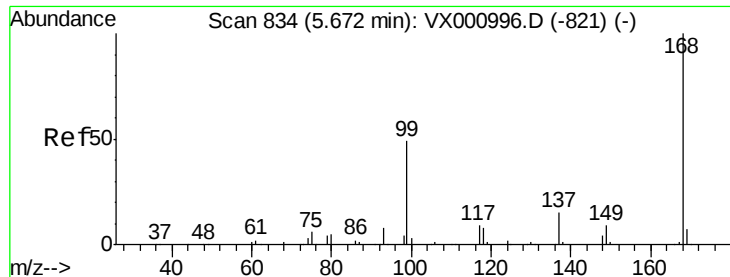
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

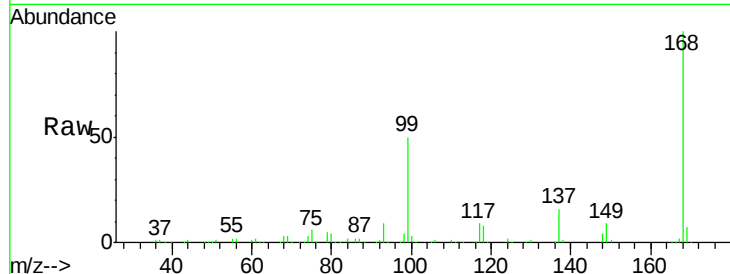
LF014MW026-180412

Tgt Ion:168 Resp: 232906

Ion Ratio Lower Upper

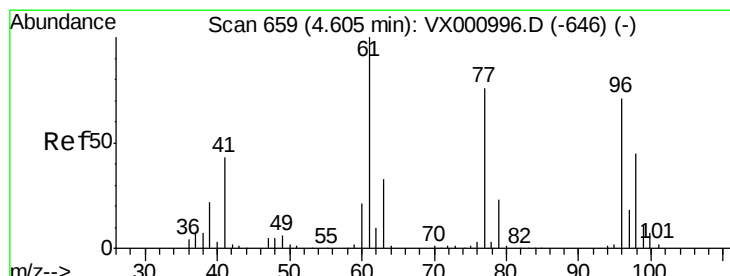
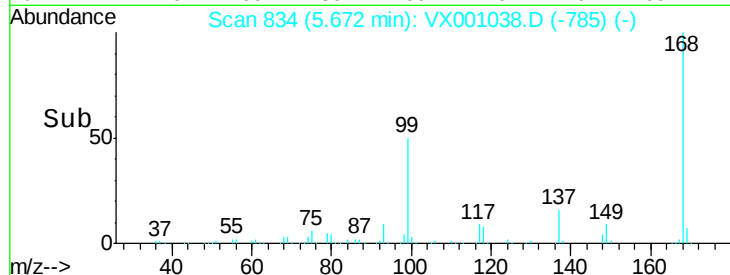
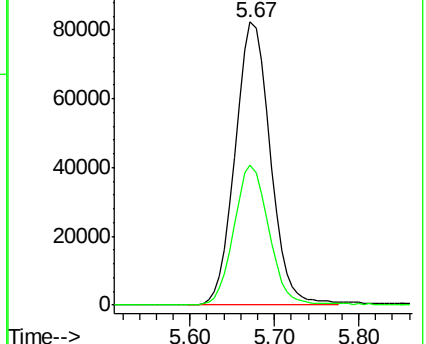
168 100

99 49.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.43 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001038.D

Acq: 21 Apr 2018 04:34

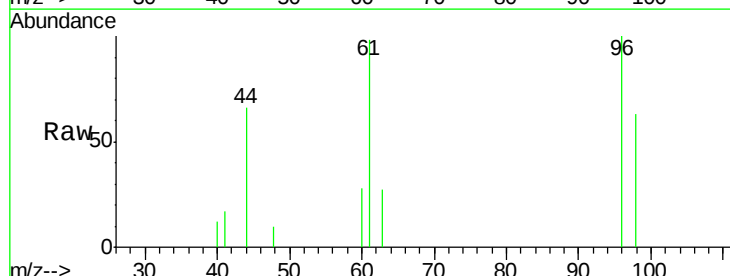
Tgt Ion: 96 Resp: 1202

Ion Ratio Lower Upper

96 100

61 119.5 0.0 297.0

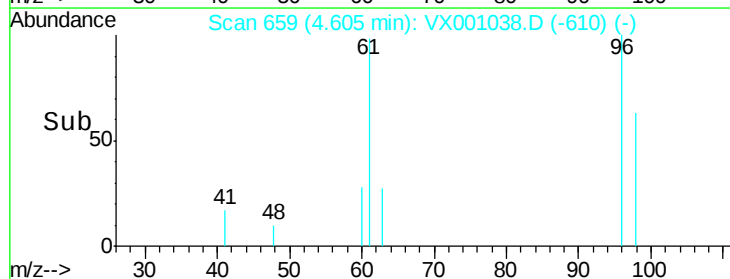
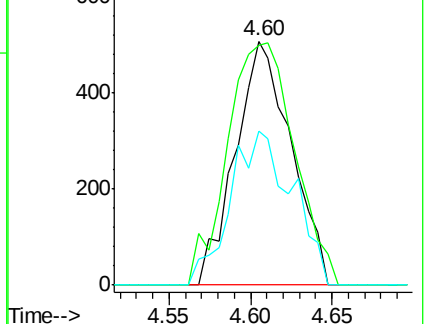
98 70.1 0.0 130.0

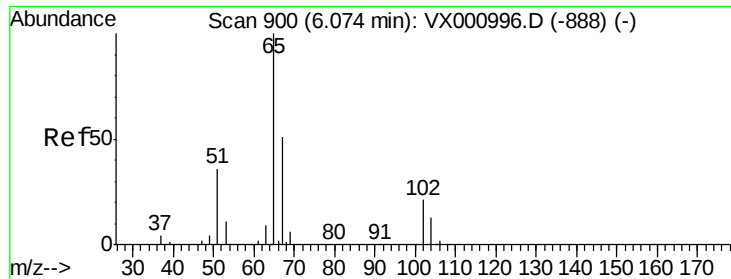


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.03 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001038.D

Acq: 21 Apr 2018 04:34

Instrument :

MSVOA_X

ClientSampleId :

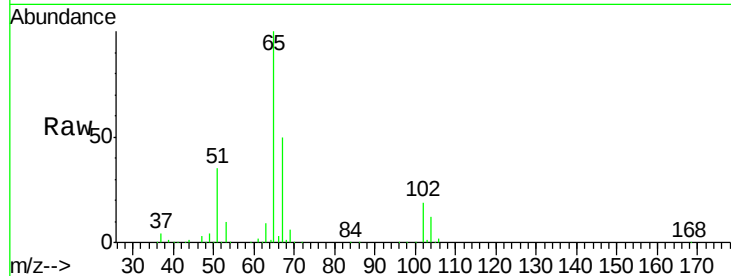
LF014MW026-180412

Tgt Ion: 65 Resp: 153603

Ion Ratio Lower Upper

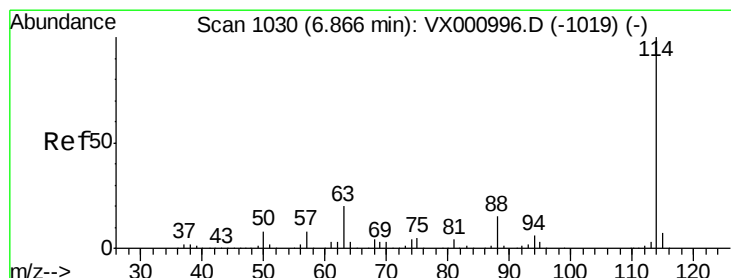
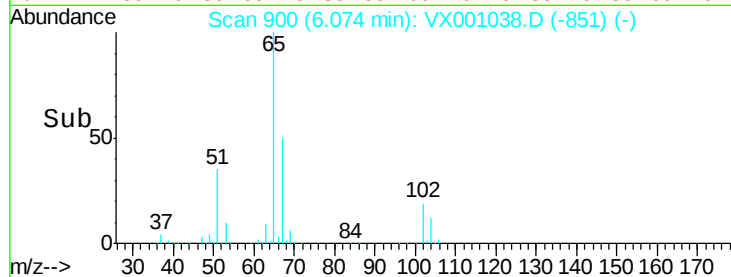
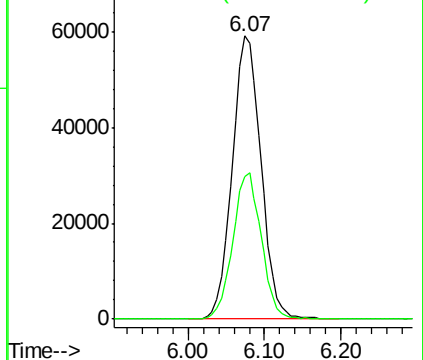
65 100

67 51.2 0.0 102.6



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: VX001038.D

Acq: 21 Apr 2018 04:34

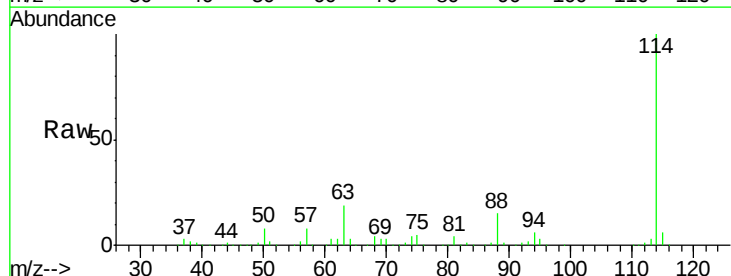
Tgt Ion: 114 Resp: 329298

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.4

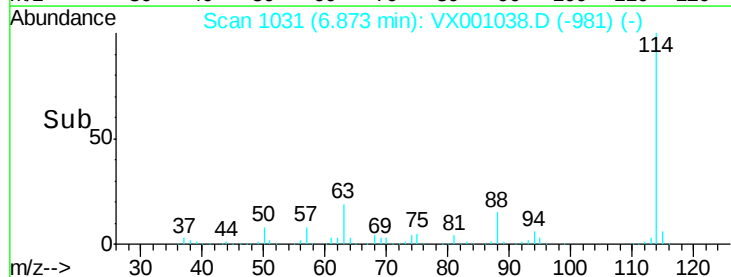
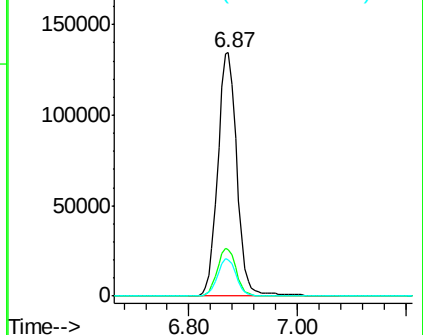
88 14.8 0.0 29.8

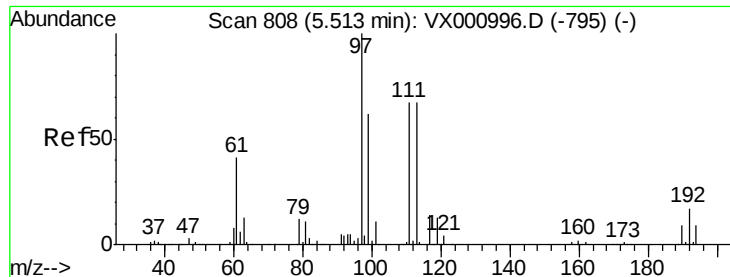


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

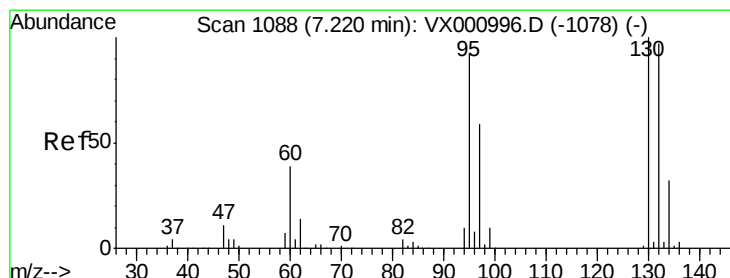
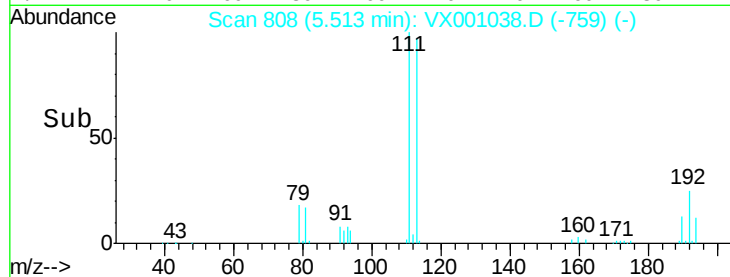
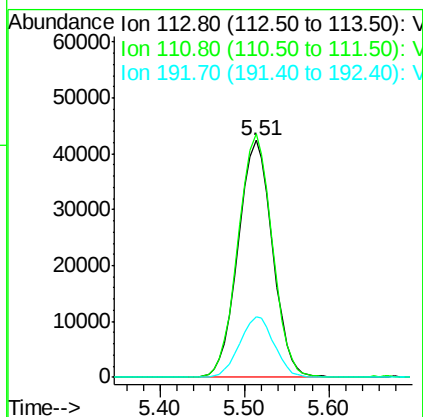
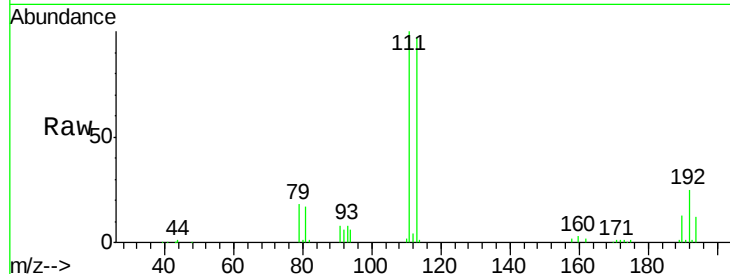




#35
 Dibromofluoromethane
 Concen: 46.59 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001038.D
 Acq: 21 Apr 2018 04:34

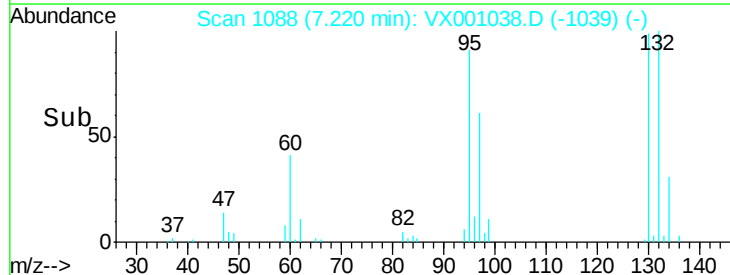
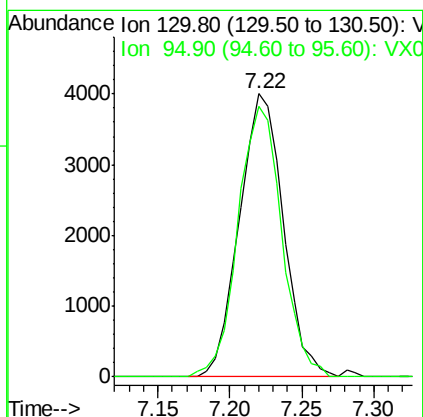
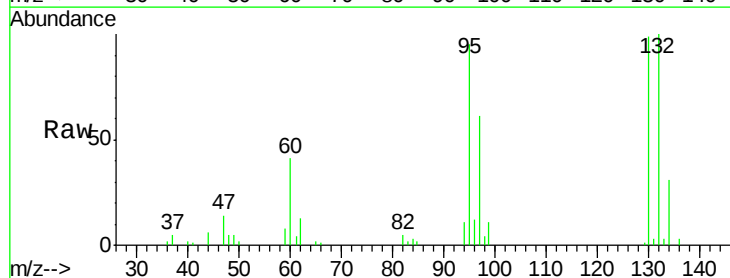
Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW026-180412

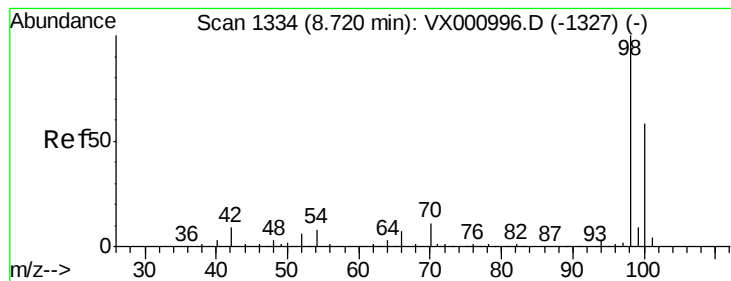
Tgt Ion:113 Resp: 116993
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.2
 192 25.8 20.4 30.6



#44
 Trichloroethene
 Concen: 2.58 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001038.D
 Acq: 21 Apr 2018 04:34

Tgt Ion:130 Resp: 8481
 Ion Ratio Lower Upper
 130 100
 95 95.6 0.0 184.2





#50

Toluene-d8

Concen: 50.04 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001038.D

Acq: 21 Apr 2018 04:34

Instrument :

MSVOA_X

ClientSampleId :

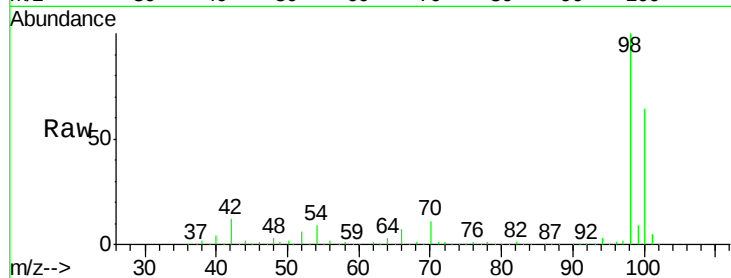
LF014MW026-180412

Tgt Ion: 98 Resp: 464585

Ion Ratio Lower Upper

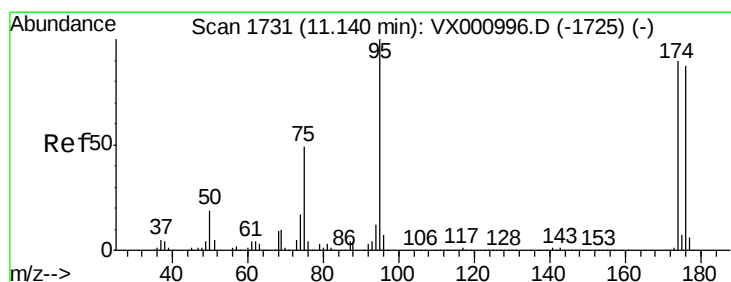
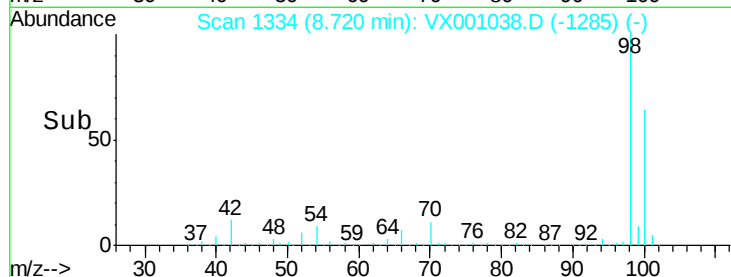
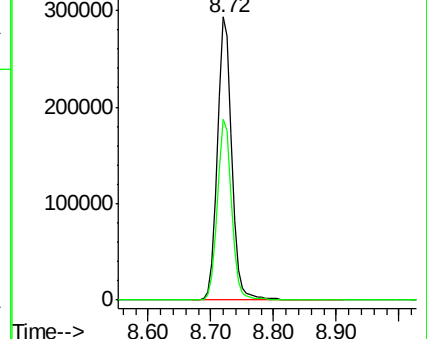
98 100

100 63.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.95 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001038.D

Acq: 21 Apr 2018 04:34

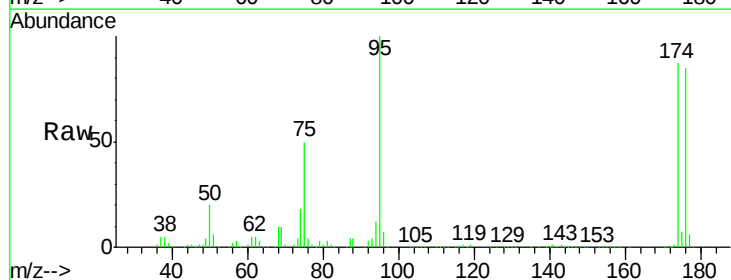
Tgt Ion: 95 Resp: 175153

Ion Ratio Lower Upper

95 100

174 97.0 0.0 198.4

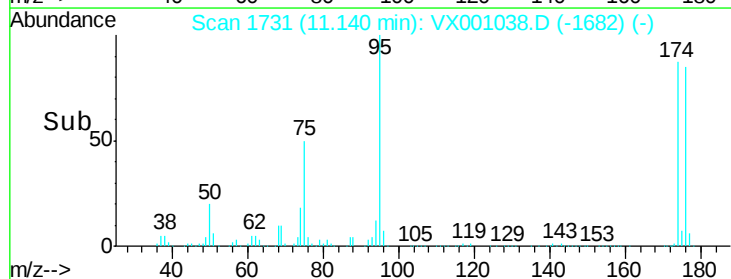
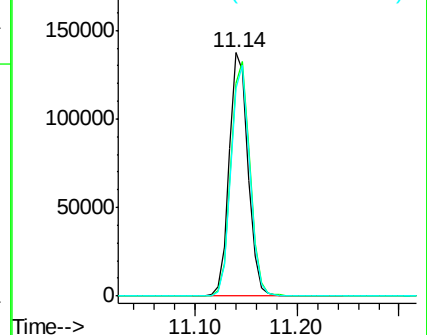
176 94.0 0.0 192.0

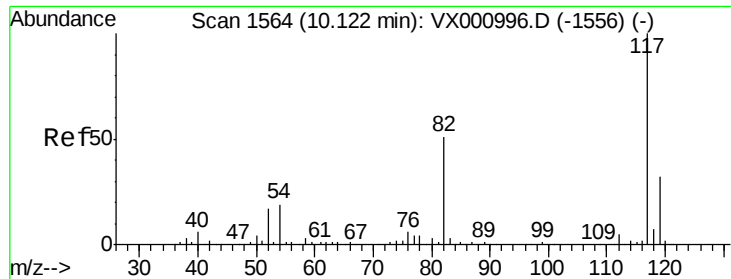


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

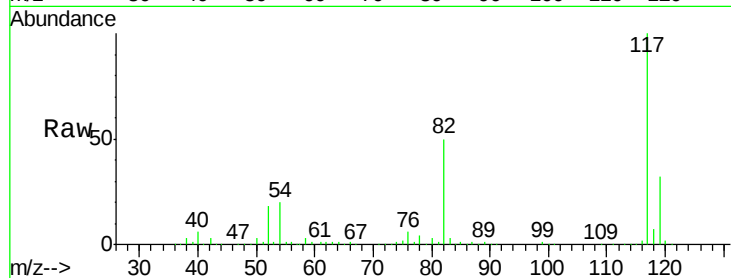




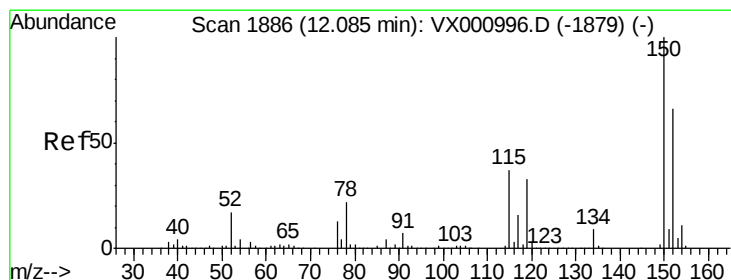
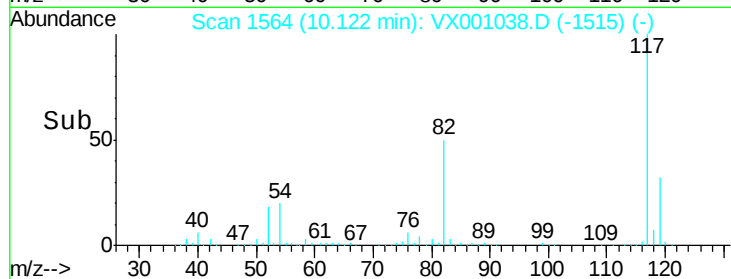
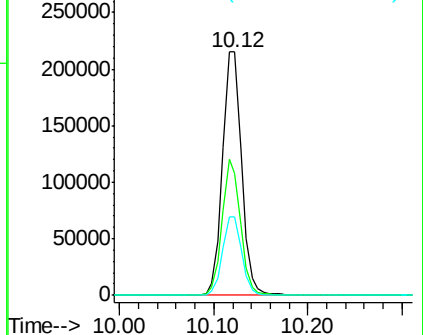
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-180412

Tgt Ion:117 Resp: 304717
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 32.4 26.0 39.0

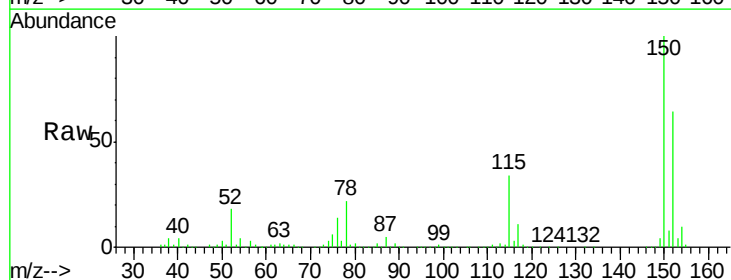


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Tgt Ion:152 Resp: 188718
Ion Ratio Lower Upper
152 100
115 53.9 38.2 114.6
150 156.1 0.0 350.4



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

