

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001080.D
 Acq On : 24 Apr 2018 16:46
 Operator : JC/MD
 Sample : J2349-14DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW163-180411DL

Quant Time: Apr 25 07:29:44 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

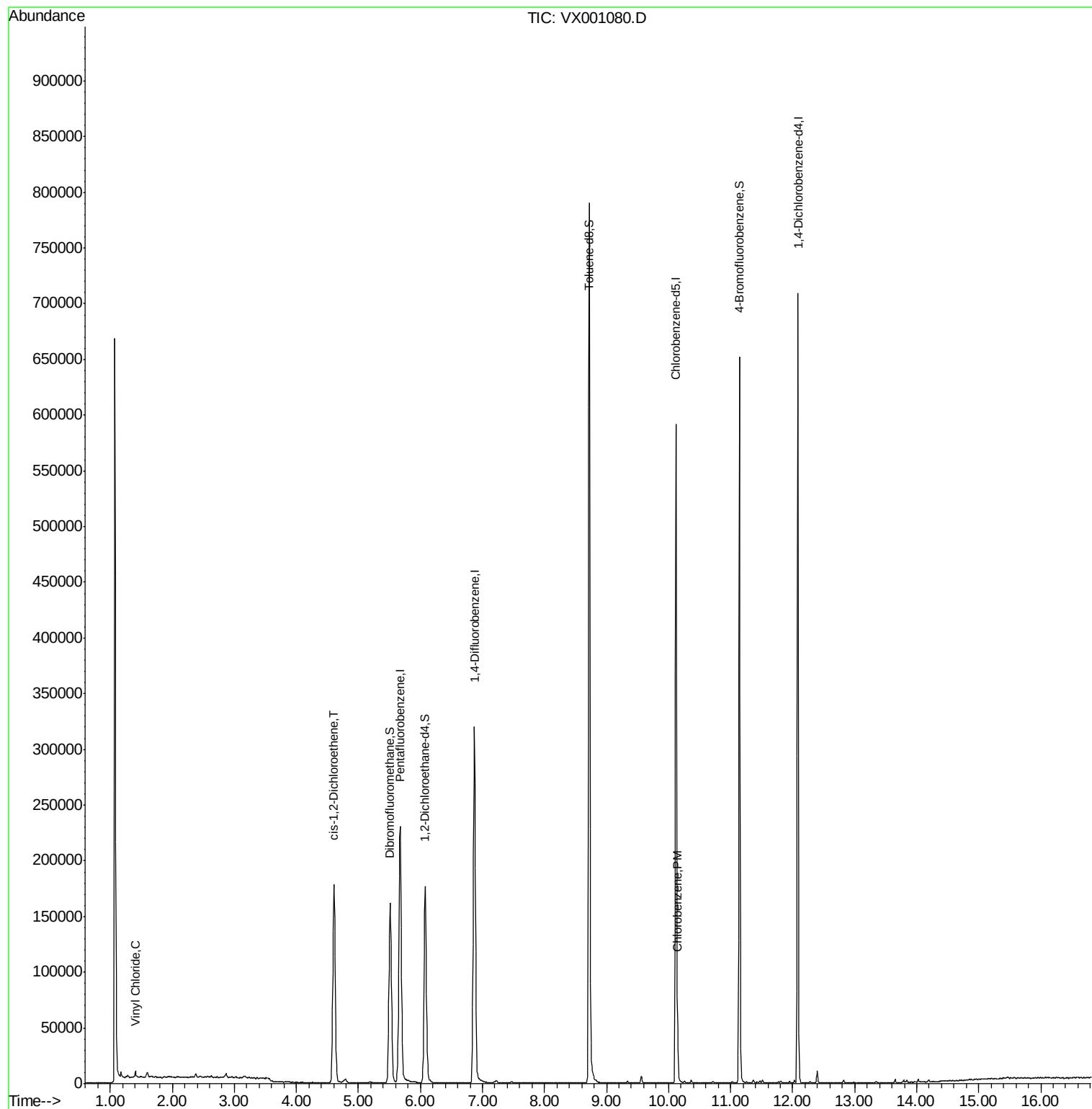
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	335350	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	282554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	148736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170392	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
35) Dibromofluoromethane	5.51	113	131259	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	8.72	98	491354	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	11.14	95	161729	40.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.52%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3644	1.250	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	112597	38.278	ug/l	89
65) Chlorobenzene	10.15	112	15625	2.077	ug/l	98

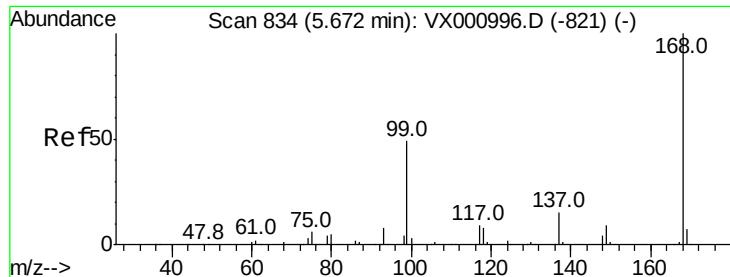
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001080.D

Acq: 24 Apr 2018 16:46

Instrument :

MSVOA_X

ClientSampleId :

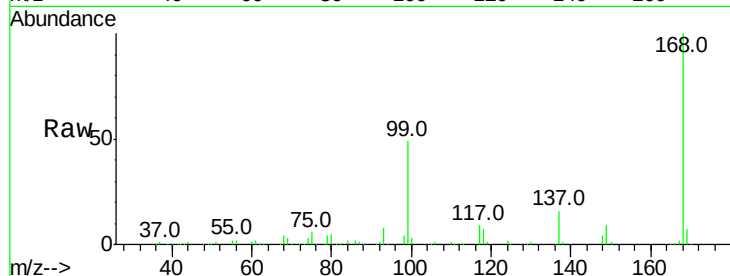
LF012RW163-180411DL

Tot Ion:168 Resp: 243463

Ion Ratio Lower Upper

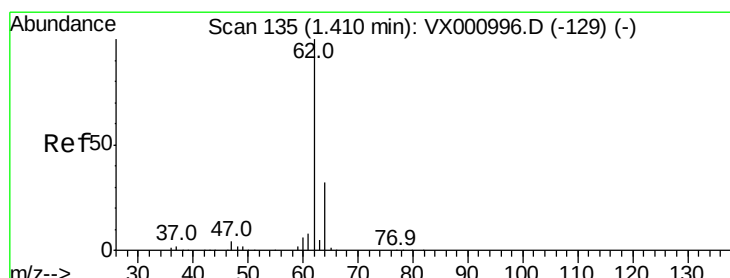
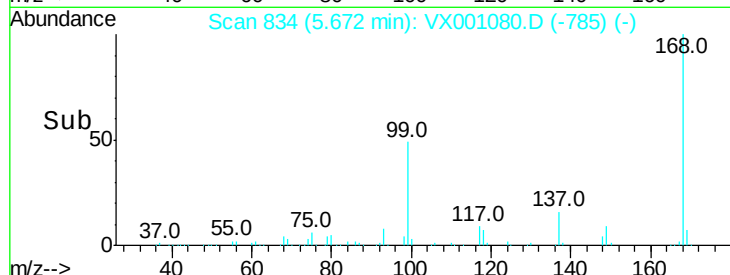
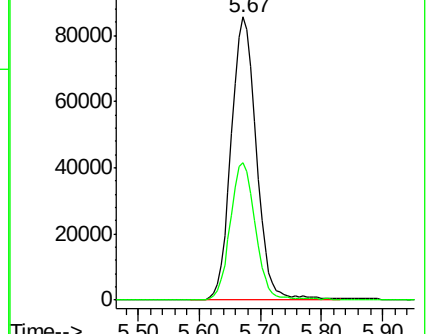
168 100

99 48.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.250 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001080.D

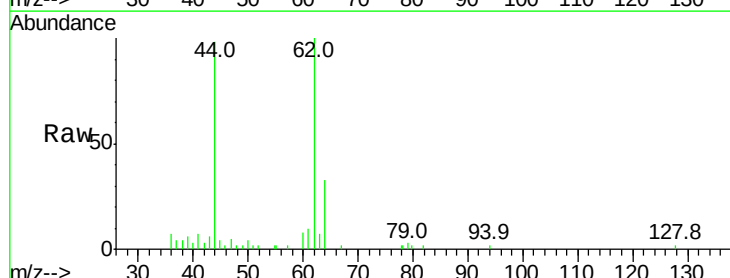
Acq: 24 Apr 2018 16:46

Tgt Ion: 62 Resp: 3644

Ion Ratio Lower Upper

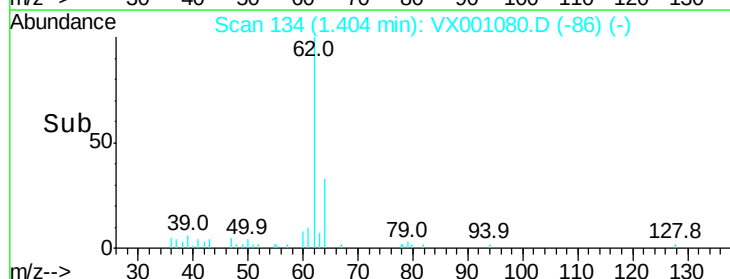
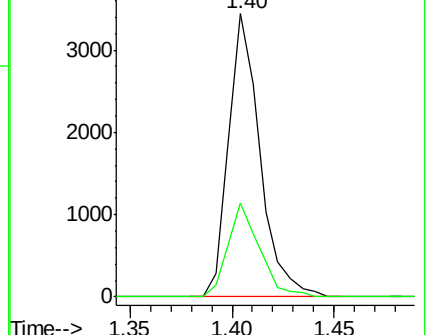
62 100

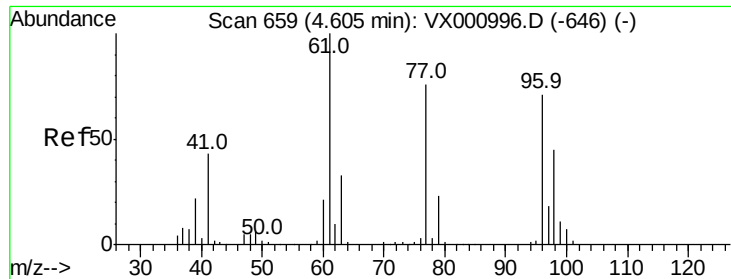
64 33.2 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



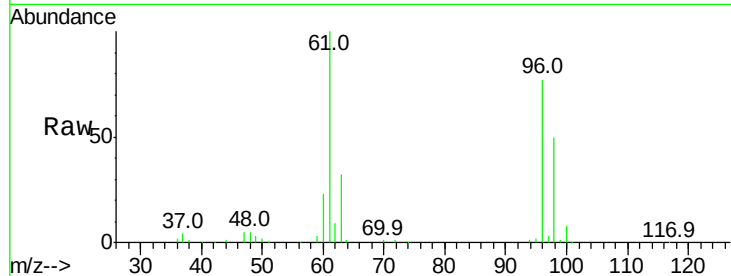


#27

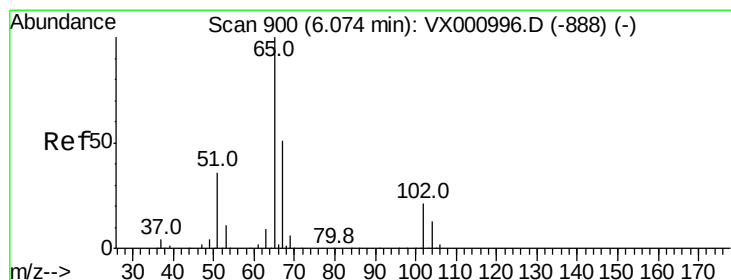
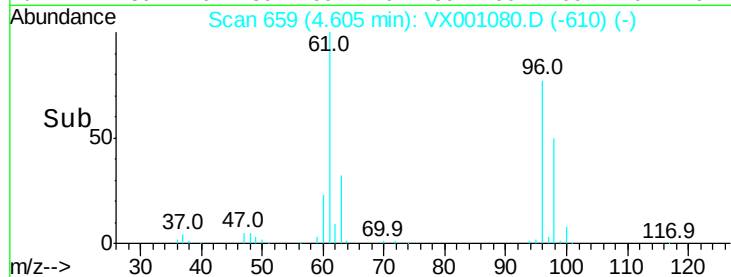
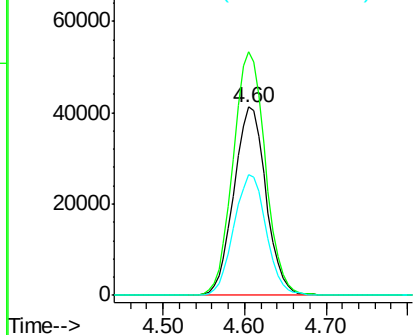
cis-1,2-Dichloroethene
 Concen: 38.278 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: VX001080.D
 Acq: 24 Apr 2018 16:46

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW163-180411DL

Tot Ion: 96 Resp: 112597
 Ion Ratio Lower Upper
 96 100
 61 129.6 0.0 297.0
 98 64.7 0.0 130.0



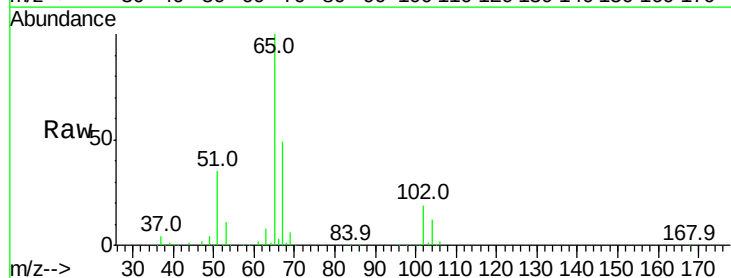
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



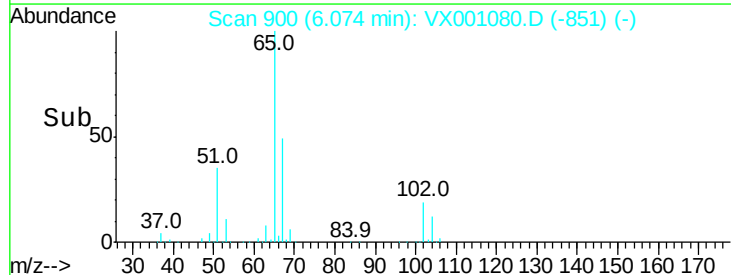
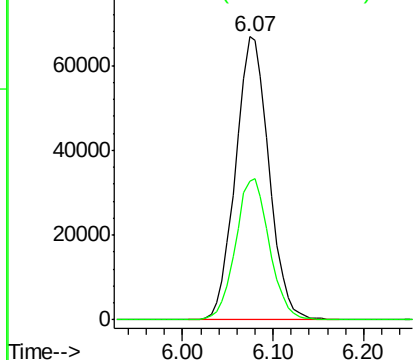
#33

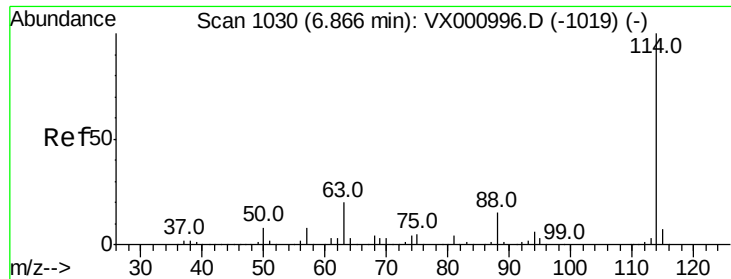
1,2-Dichloroethane-d4
 Concen: 55.211 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001080.D
 Acq: 24 Apr 2018 16:46

Tgt Ion: 65 Resp: 170392
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

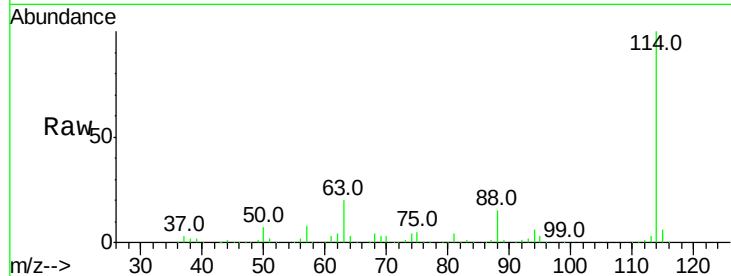




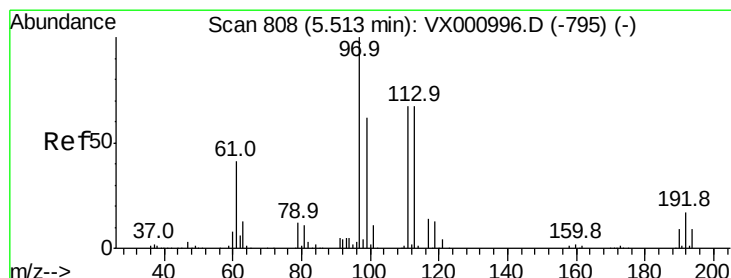
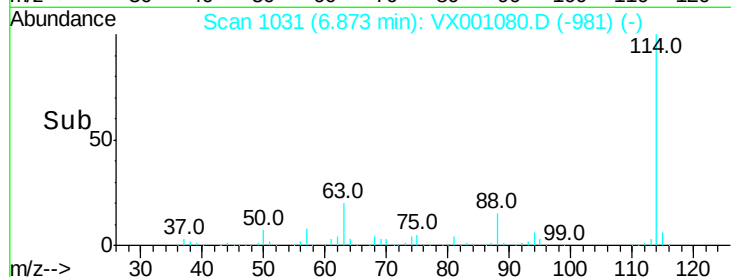
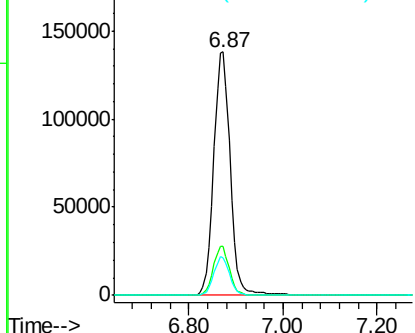
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001080.D
 Acq: 24 Apr 2018 16:46

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW163-180411DL

Tot Ion:114 Resp: 335350
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.4
 88 15.4 0.0 29.8

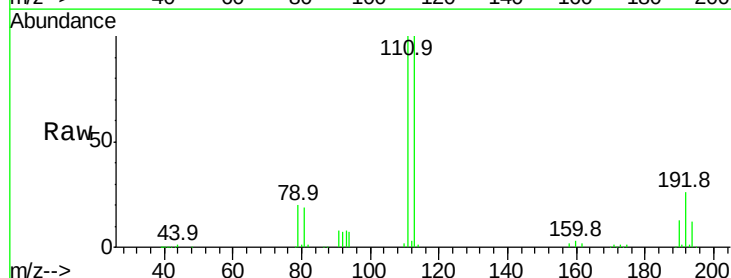


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

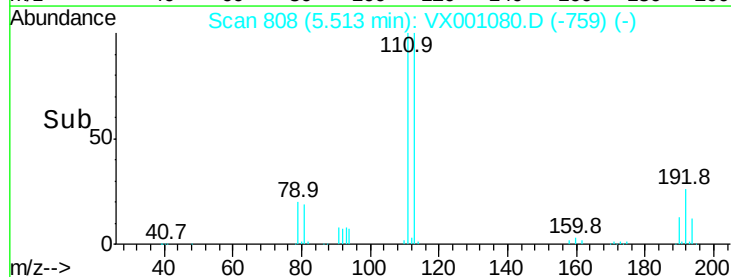
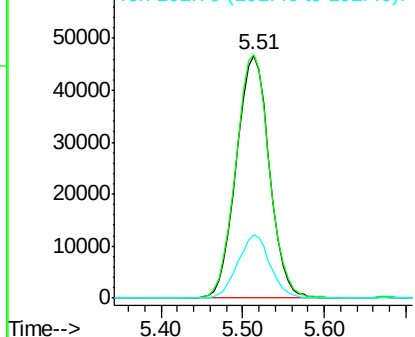


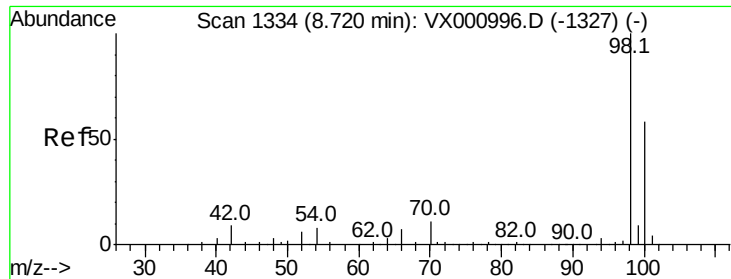
#35
 Dibromofluoromethane
 Concen: 51.330 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001080.D
 Acq: 24 Apr 2018 16:46

Tgt Ion:113 Resp: 131259
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.2
 192 25.4 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: 51.965 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001080.D

Acq: 24 Apr 2018 16:46

Instrument :

MSVOA_X

ClientSampleId :

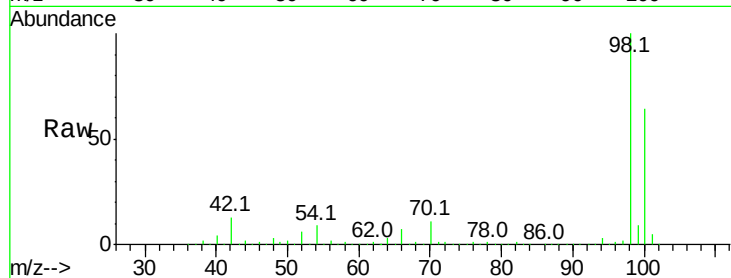
LF012RW163-180411DL

Tot Ion: 98 Resp: 491354

Ion Ratio Lower Upper

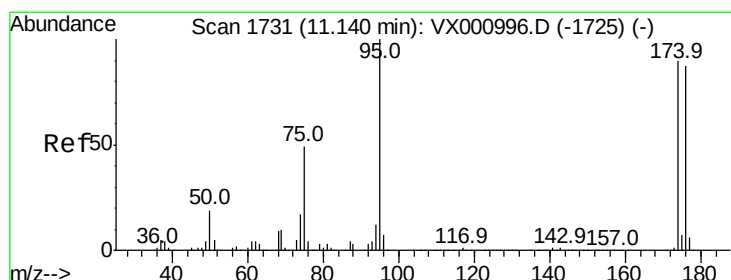
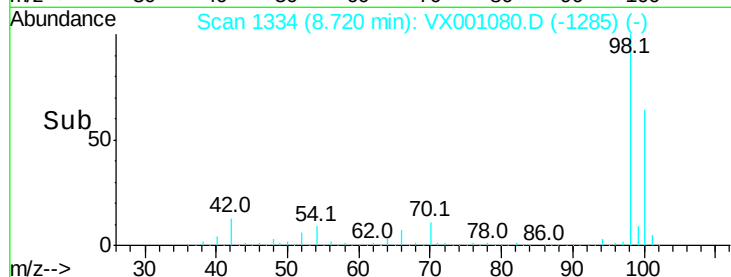
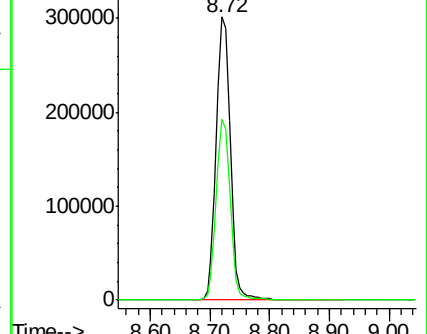
98 100

100 63.6 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: 40.756 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001080.D

Acq: 24 Apr 2018 16:46

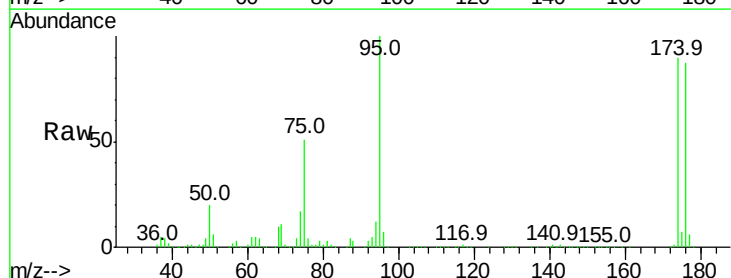
Tgt Ion: 95 Resp: 161729

Ion Ratio Lower Upper

95 100

174 97.2 0.0 198.4

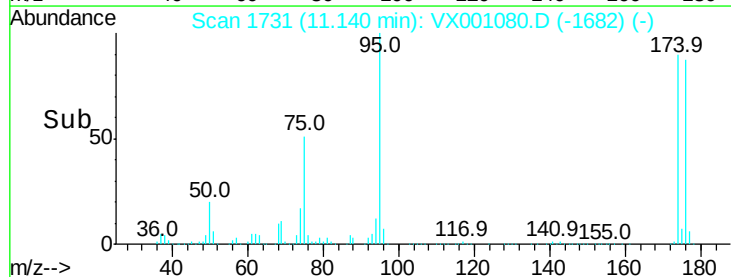
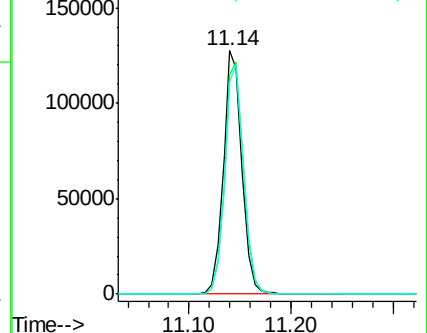
176 95.3 0.0 192.0

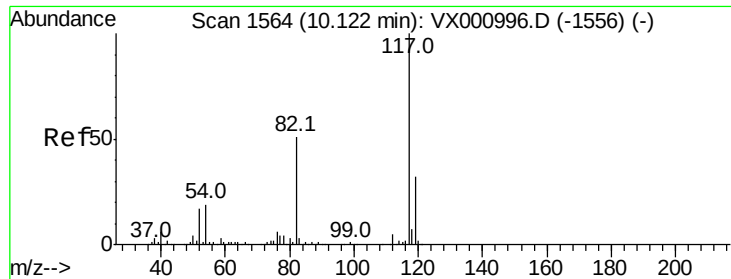


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

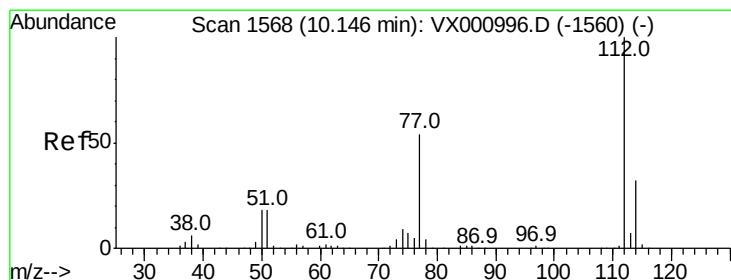
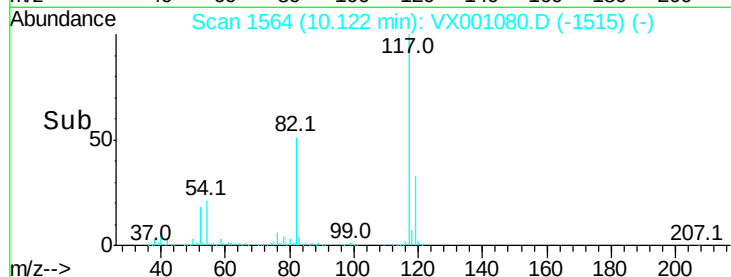
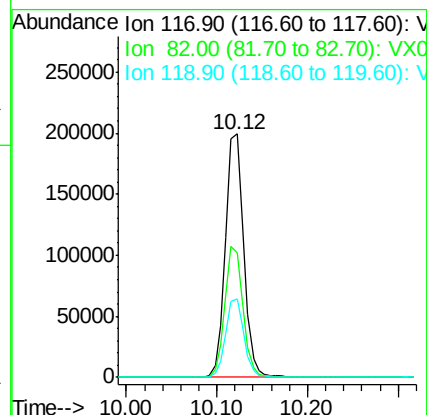
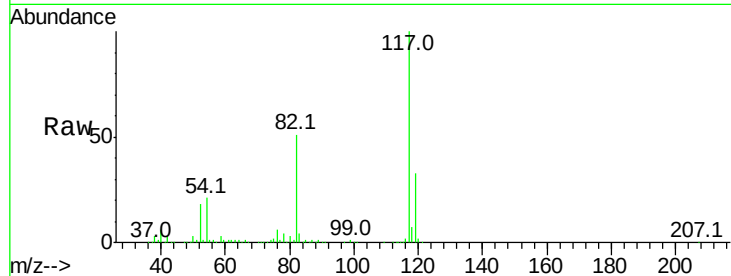




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001080.D
Acq: 24 Apr 2018 16:46

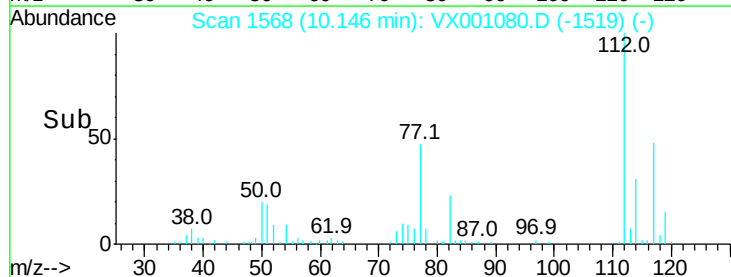
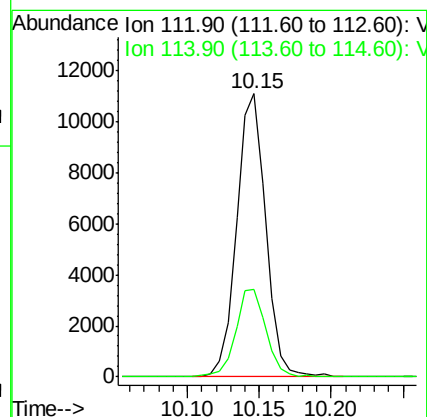
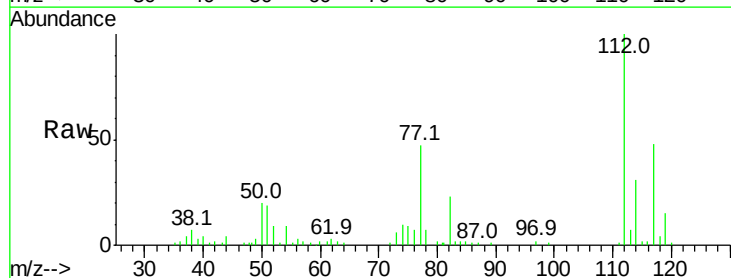
Instrument :
MSVOA_X
ClientSampleId :
LF012RW163-180411DL

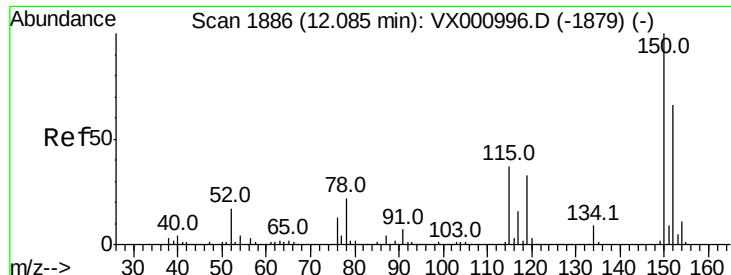
Tot Ion:117 Resp: 282554
Ion Ratio Lower Upper
117 100
82 51.0 40.6 60.8
119 32.5 26.0 39.0



#65
Chlorobenzene
Concen: 2.077 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001080.D
Acq: 24 Apr 2018 16:46

Tgt Ion:112 Resp: 15625
Ion Ratio Lower Upper
112 100
114 30.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001080.D

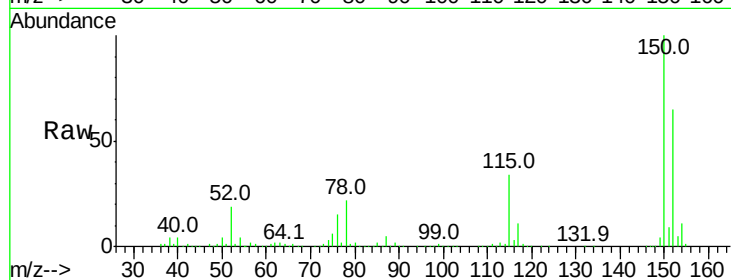
Acq: 24 Apr 2018 16:46

Instrument :

MSVOA_X

ClientSampleId :

LF012RW163-180411DL



Tot Ion:152 Resp: 148736

Ion Ratio Lower Upper

152 100

115 53.7 38.2 114.6

150 156.6 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

