

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002697.D
 Acq On : 19 Jun 2018 00:07
 Operator : JC/MD
 Sample : J3563-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-13

Quant Time: Jun 19 06:47:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

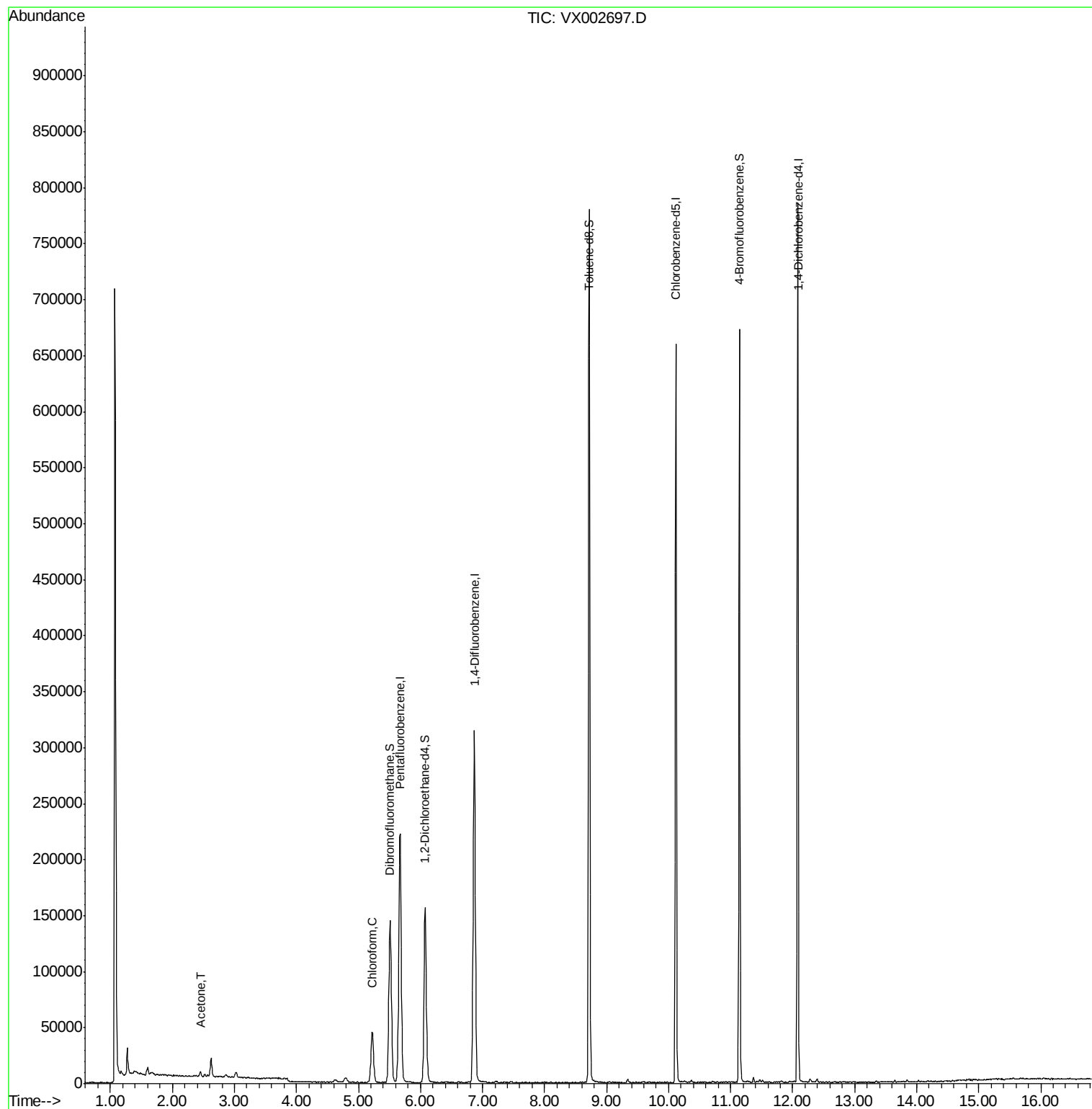
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	314234	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148545	43.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.36%	
35) Dibromofluoromethane	5.51	113	118643	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
50) Toluene-d8	8.72	98	445056	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
62) 4-Bromofluorobenzene	11.14	95	156024	43.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.48%	
Target Compounds						
16) Acetone	2.45	43	5195	3.462	ug/l	Qvalue 100
30) Chloroform	5.23	83	51807	11.019	ug/l	97

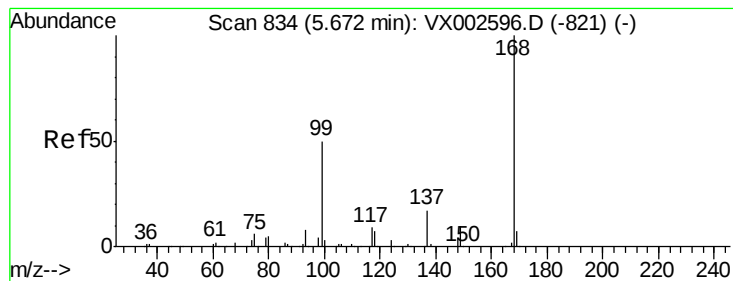
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002697.D

Acq: 19 Jun 2018 00:07

Instrument :

MSVOA_X

ClientSampled :

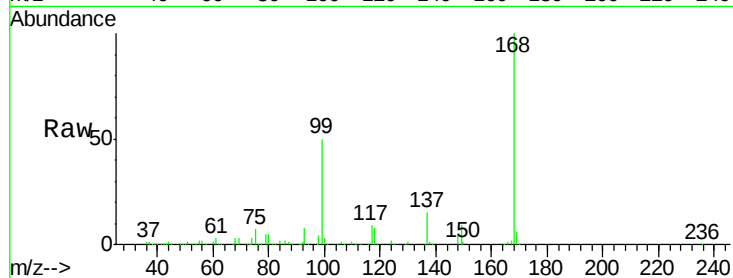
W-13

Tot Ion:168 Resp: 223808

Ion Ratio Lower Upper

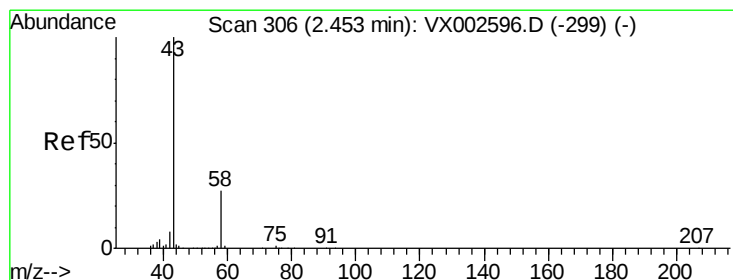
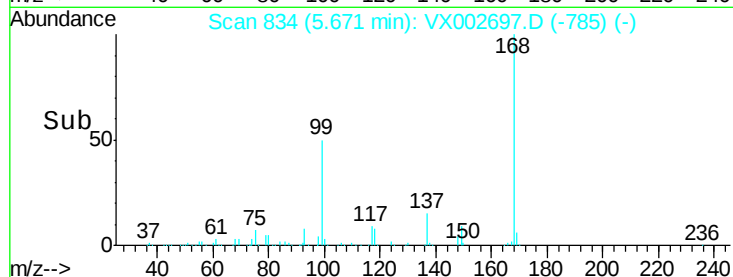
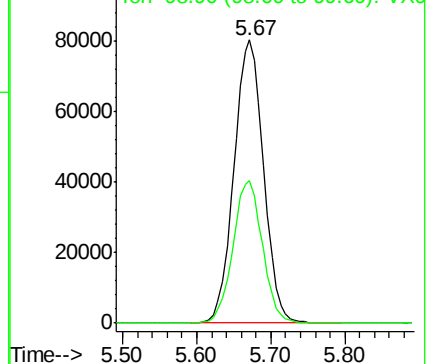
168 100

99 50.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.462 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002697.D

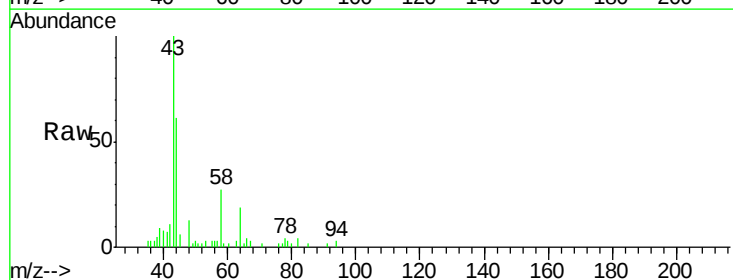
Acq: 19 Jun 2018 00:07

Tgt Ion: 43 Resp: 5195

Ion Ratio Lower Upper

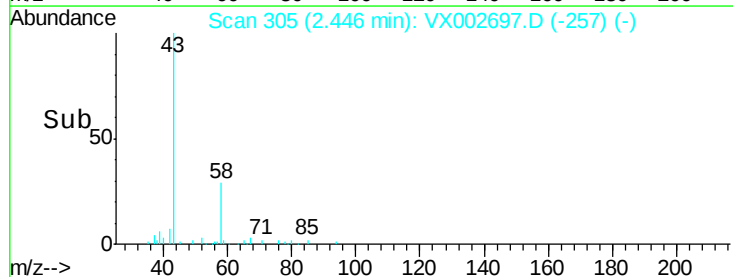
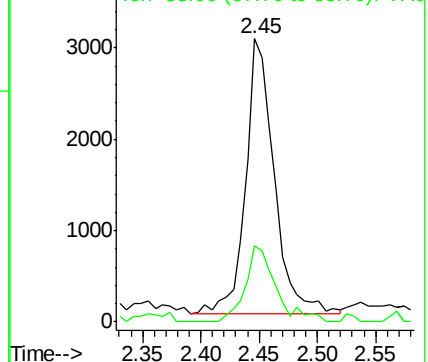
43 100

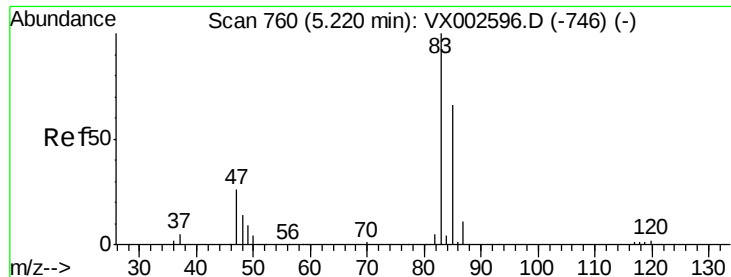
58 27.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

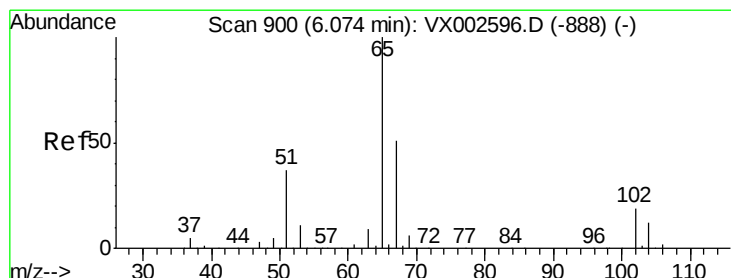
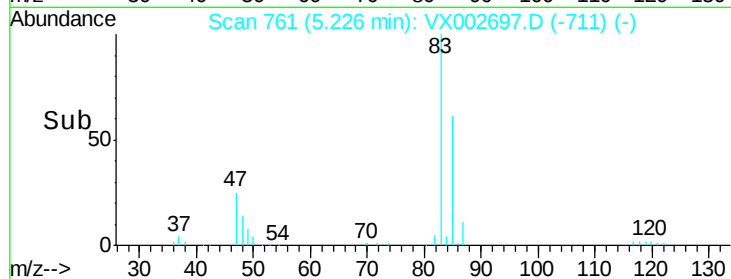
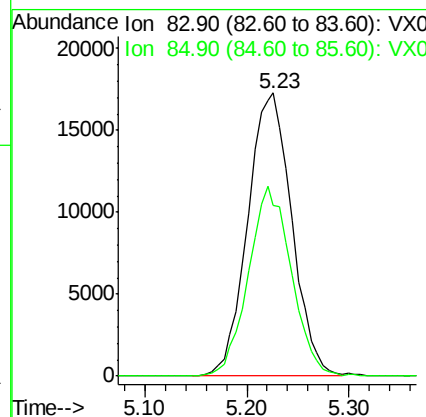
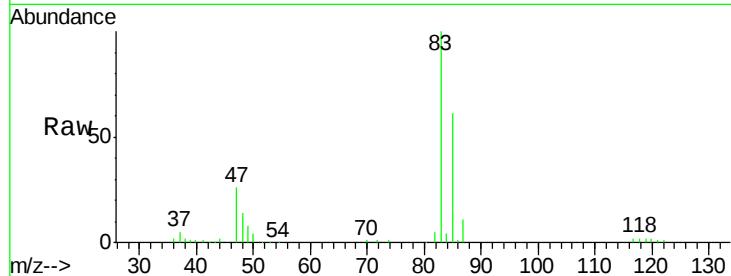




#30
Chloroform
Concen: 11.019 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX002697.D
Acq: 19 Jun 2018 00:07

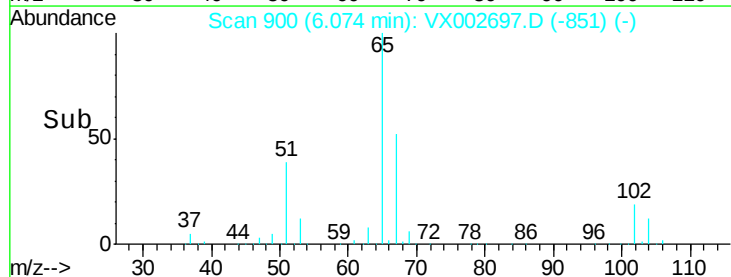
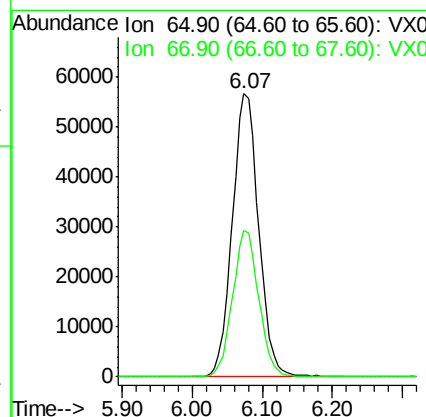
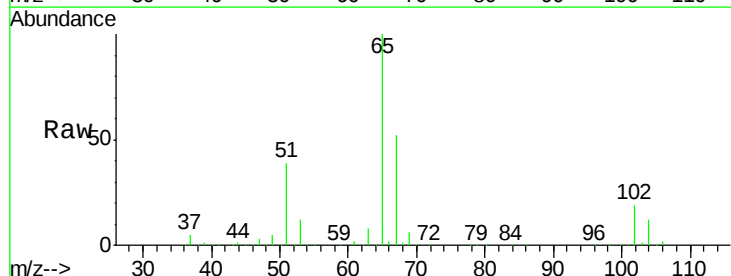
Instrument :
MSVOA_X
ClientSampleId :
W-13

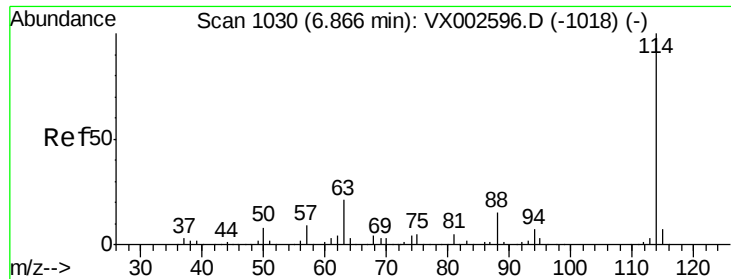
Tot Ion: 83 Resp: 51807
Ion Ratio Lower Upper
83 100
85 60.5 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 43.676 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002697.D
Acq: 19 Jun 2018 00:07

Tgt Ion: 65 Resp: 148545
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.6

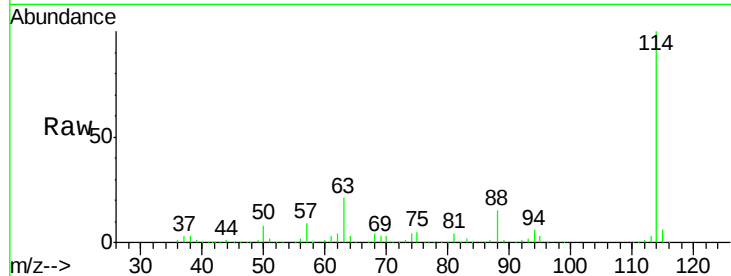




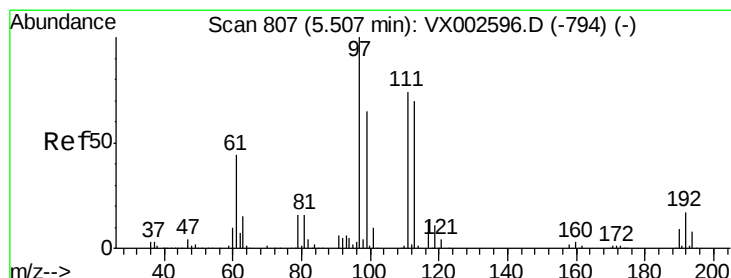
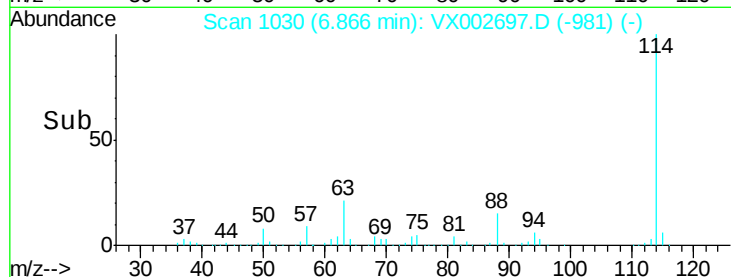
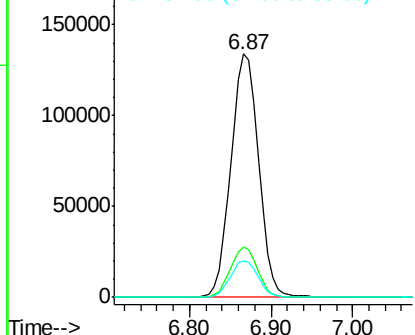
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002697.D
 Acq: 19 Jun 2018 00:07

Instrument :
 MSVOA_X
 ClientSampleId :
 W-13

Tot Ion:114 Resp: 314234
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 15.1 0.0 30.0

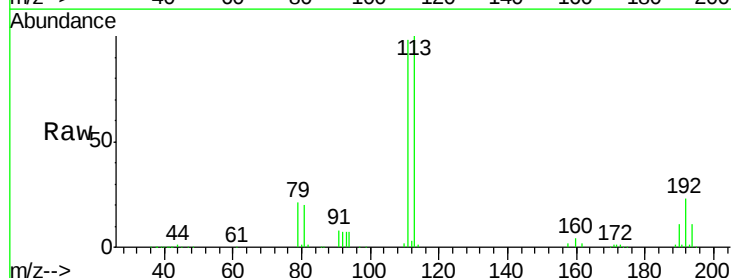


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

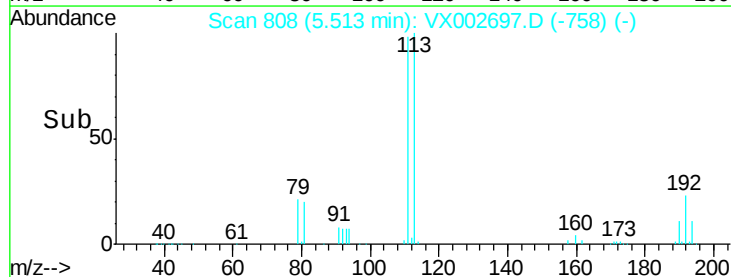
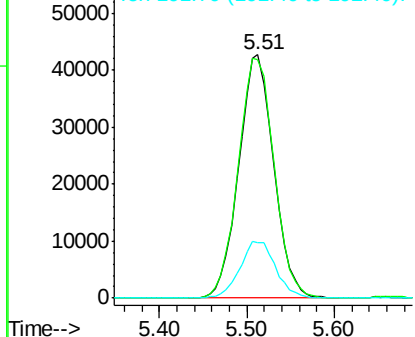


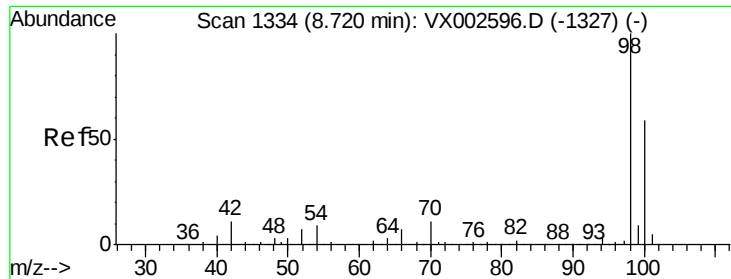
#35
 Dibromofluoromethane
 Concen: 47.308 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002697.D
 Acq: 19 Jun 2018 00:07

Tgt Ion:113 Resp: 118643
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.0
 192 23.8 19.1 28.7



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

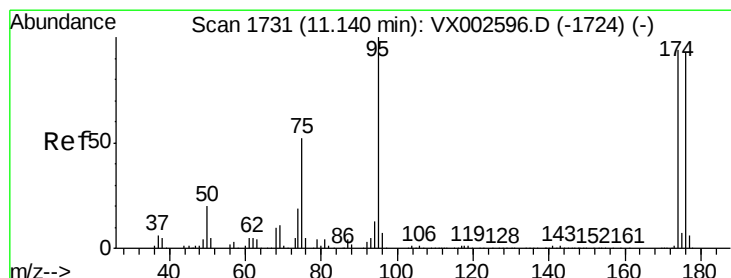
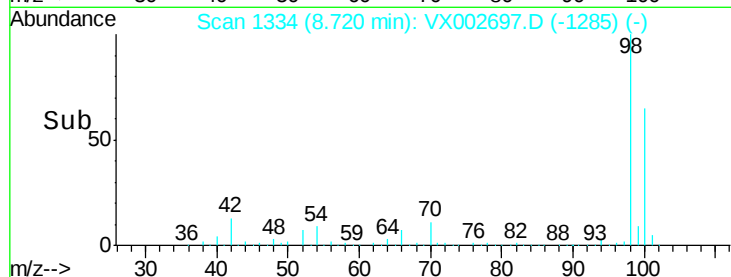
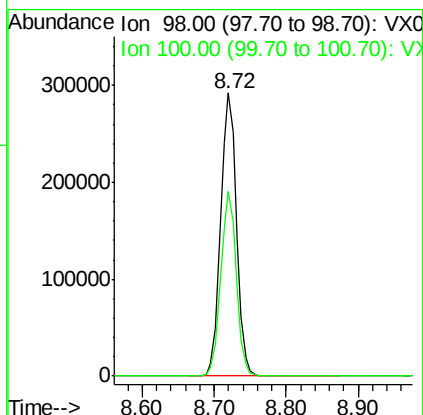
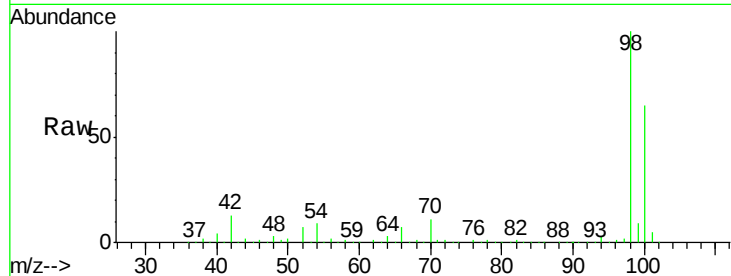




#50
Toluene-d8
Concen: 46.738 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002697.D
Acq: 19 Jun 2018 00:07

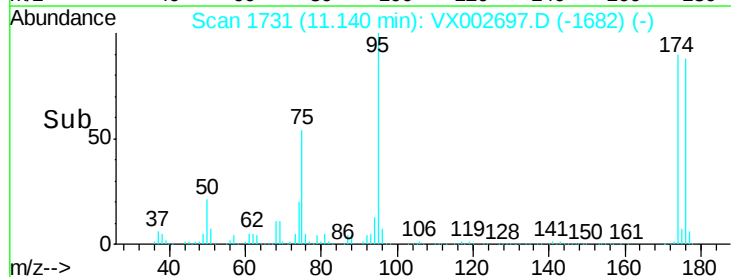
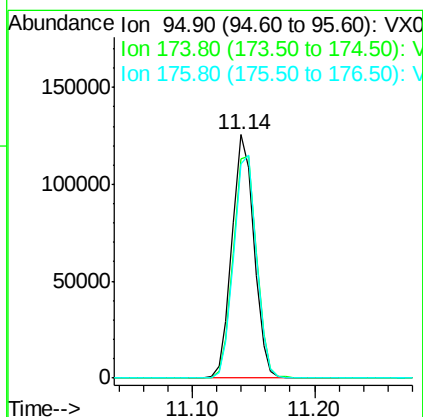
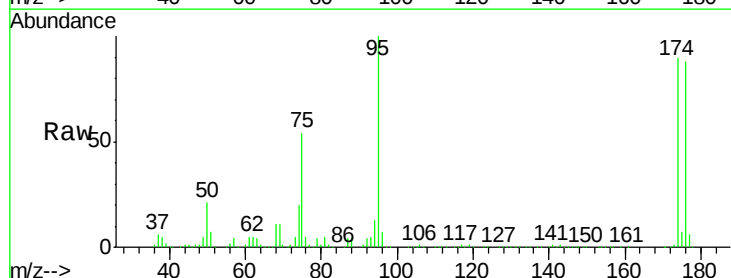
Instrument :
MSVOA_X
ClientSampleId :
W-13

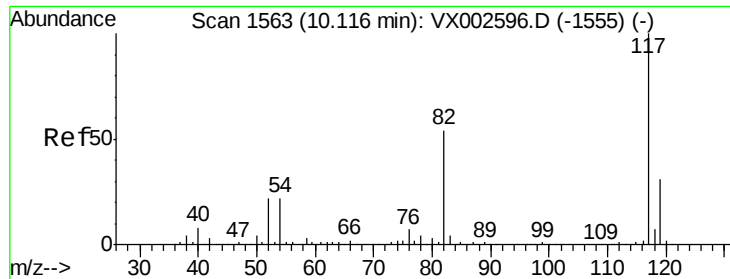
Tot Ion: 98 Resp: 445056
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.240 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002697.D
Acq: 19 Jun 2018 00:07

Tgt Ion: 95 Resp: 156024
Ion Ratio Lower Upper
95 100
174 96.4 0.0 187.4
176 94.2 0.0 181.0

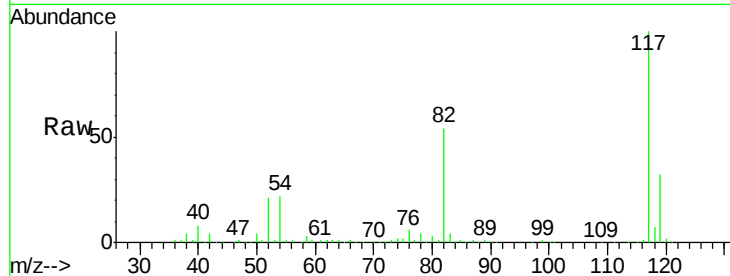




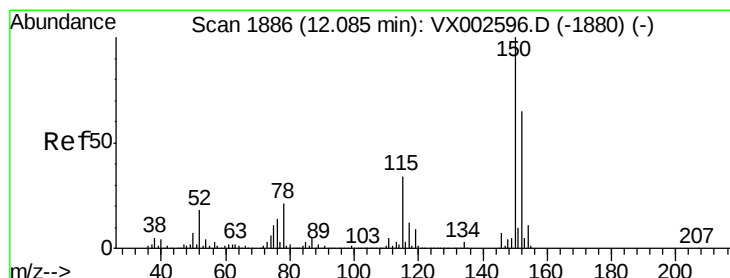
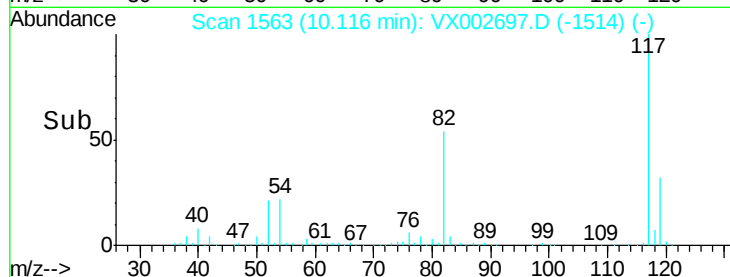
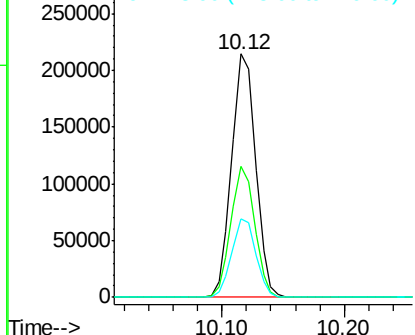
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002697.D
Acq: 19 Jun 2018 00:07

Instrument :
MSVOA_X
ClientSampled :
W-13

Tot Ion:117 Resp: 291554
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.5 25.8 38.6

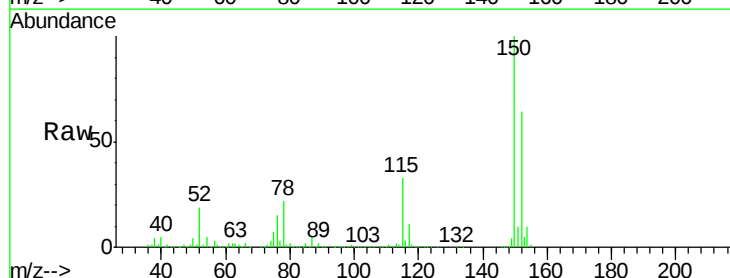


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002697.D
Acq: 19 Jun 2018 00:07

Tgt Ion:152 Resp: 164460
Ion Ratio Lower Upper
152 100
115 55.0 40.1 120.2
150 156.8 0.0 347.2



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

