

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061918\
 Data File : VX002721.D
 Acq On : 19 Jun 2018 18:58
 Operator : JC/MD
 Sample : J3467-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-10-061218

Quant Time: Jun 20 18:15:05 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	210691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	301222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162817	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144114	45.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.02%	
35) Dibromofluoromethane	5.51	113	112471	46.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.56%	
50) Toluene-d8	8.72	98	429171	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
62) 4-Bromofluorobenzene	11.14	95	148964	43.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.14%	

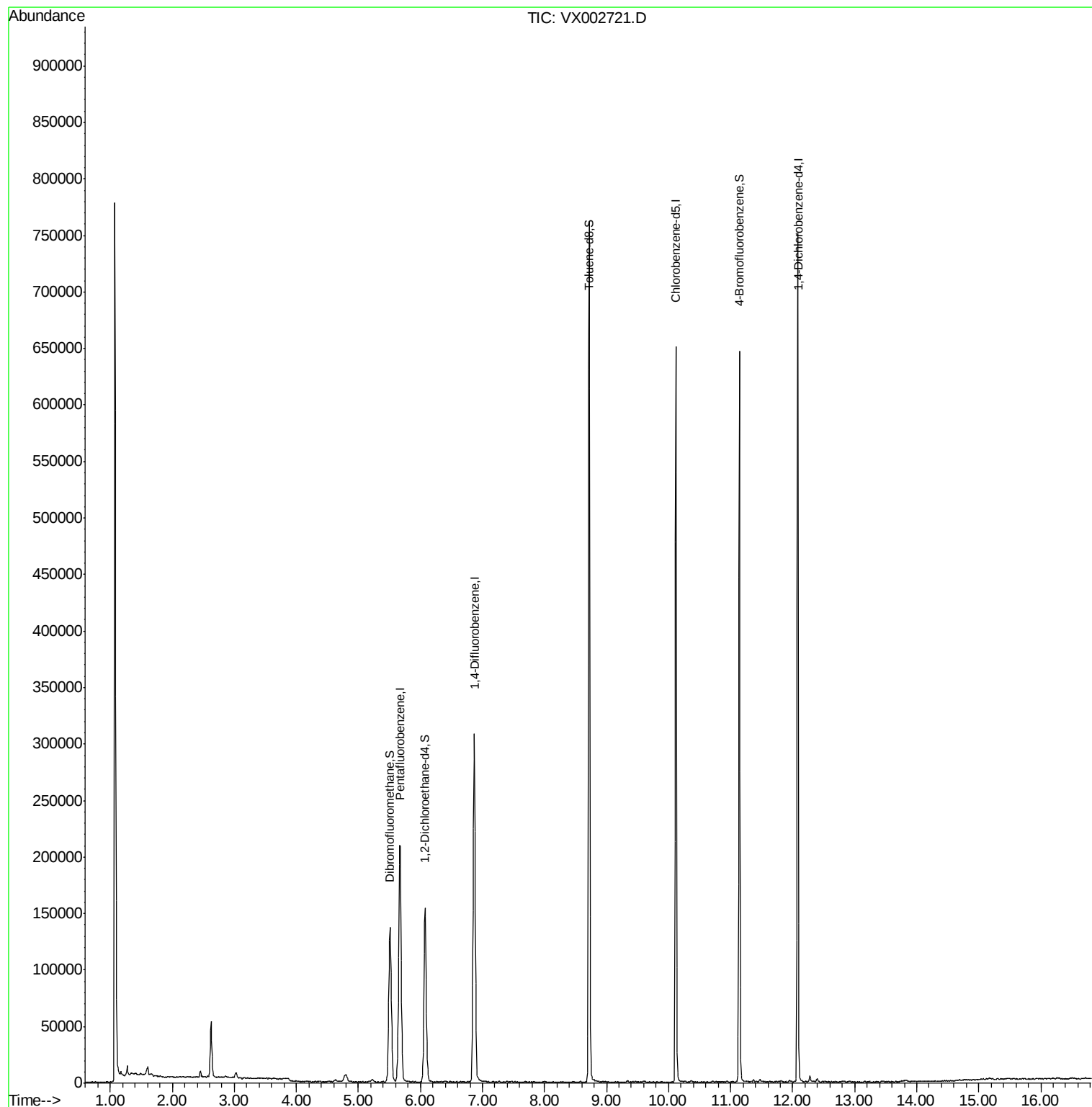
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002721.D

Acq: 19 Jun 2018 18:58

Instrument :

MSVOA_X

ClientSampleId :

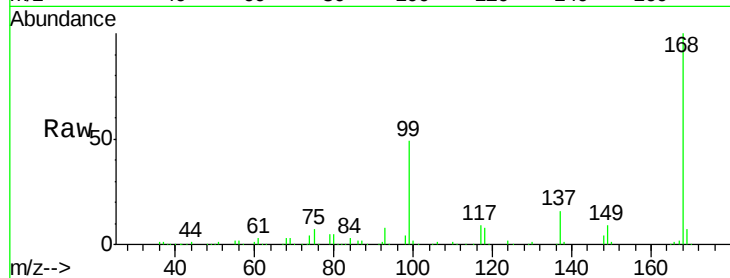
C-MW-10-061218

Tot Ion:168 Resp: 210691

Ion Ratio Lower Upper

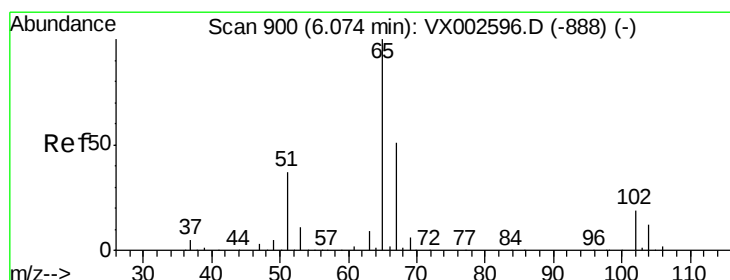
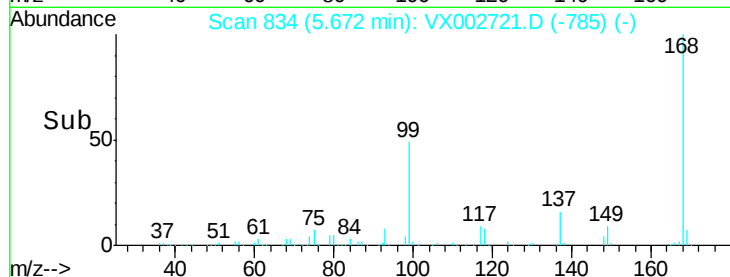
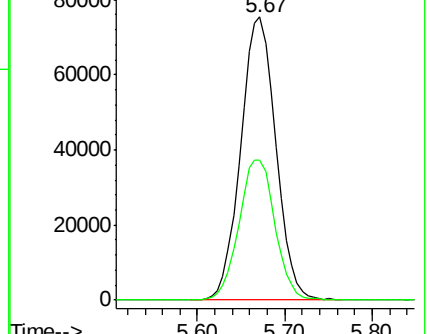
168 100

99 49.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.01 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002721.D

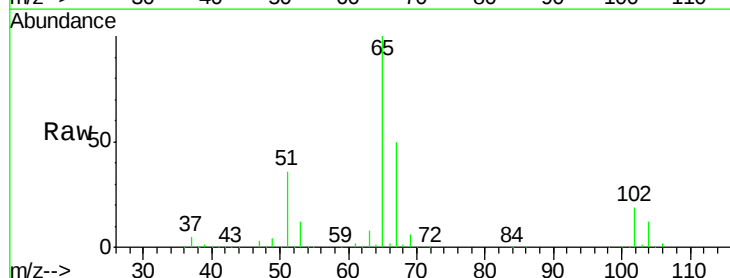
Acq: 19 Jun 2018 18:58

Tgt Ion: 65 Resp: 144114

Ion Ratio Lower Upper

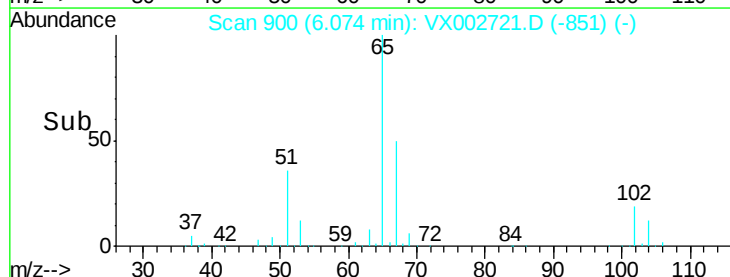
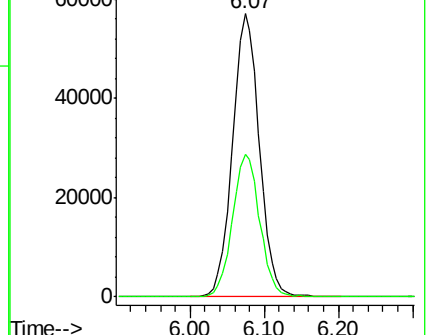
65 100

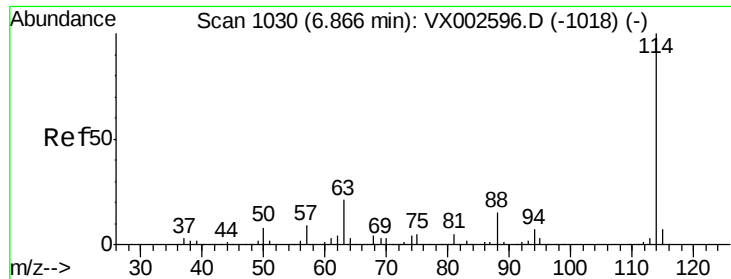
67 51.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

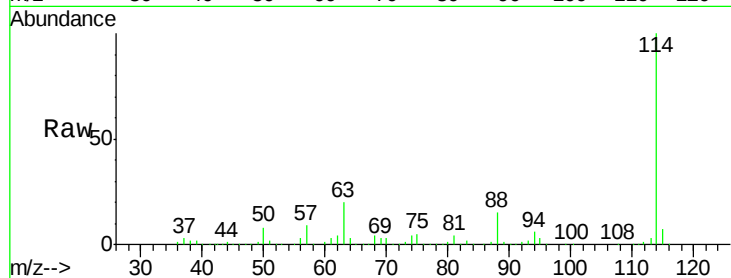




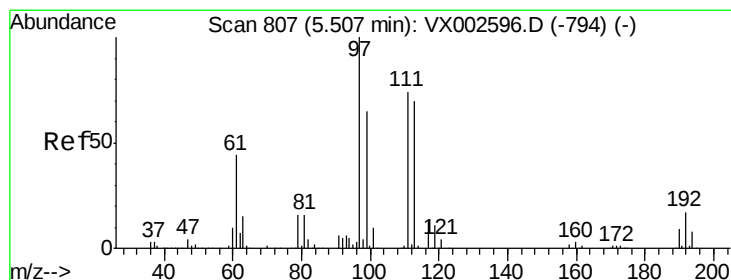
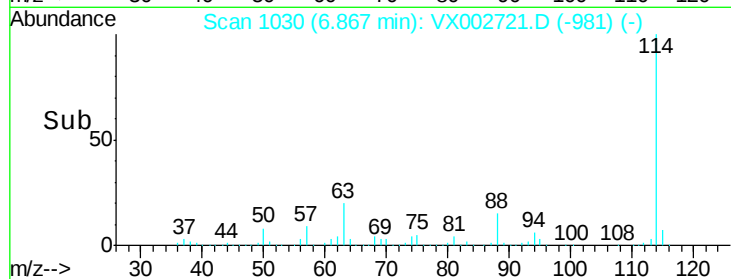
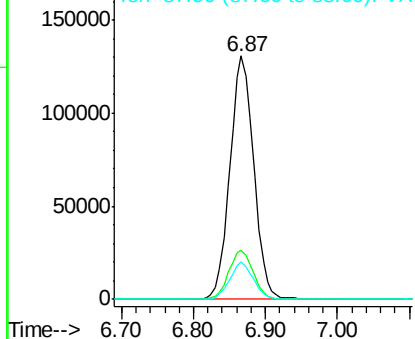
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002721.D
 Acq: 19 Jun 2018 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-10-061218

Tot Ion:114 Resp: 301222
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 15.3 0.0 30.0

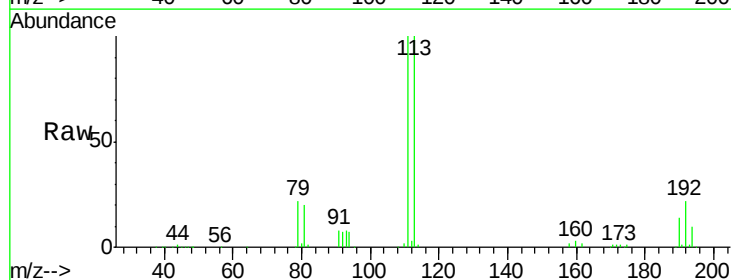


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

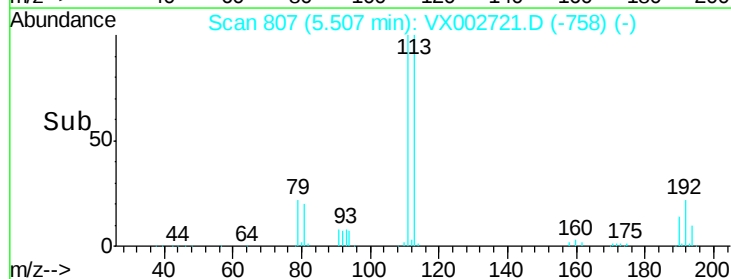
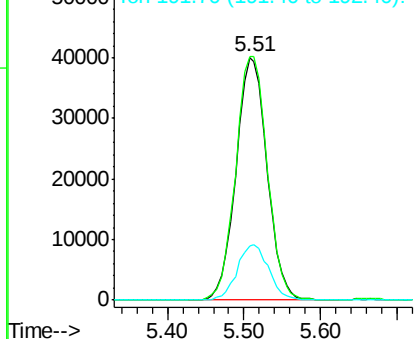


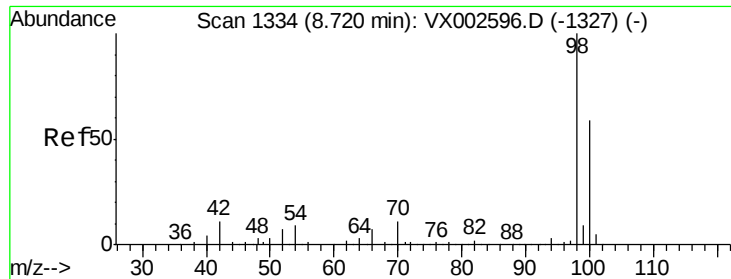
#35
 Dibromofluoromethane
 Concen: 46.78 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002721.D
 Acq: 19 Jun 2018 18:58

Tgt Ion:113 Resp: 112471
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 23.2 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

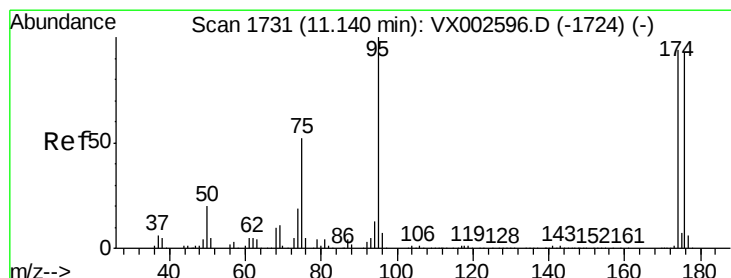
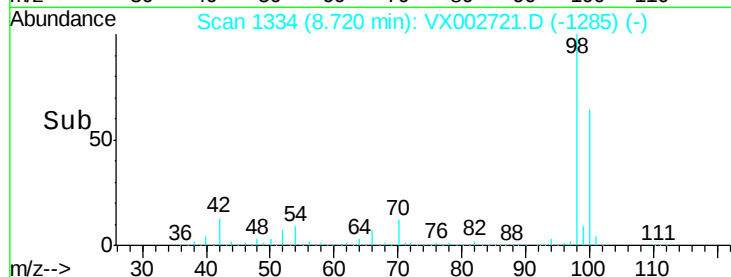
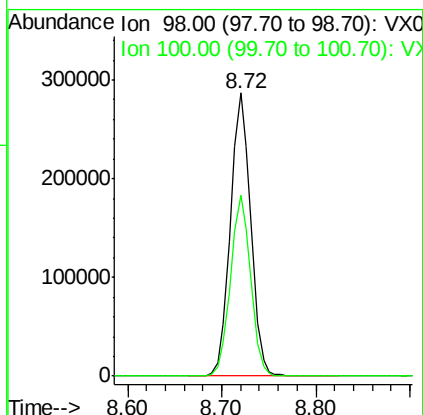
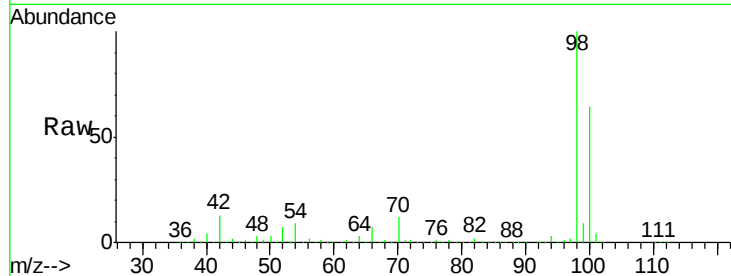




#50
Toluene-d8
Concen: 47.02 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002721.D
Acq: 19 Jun 2018 18:58

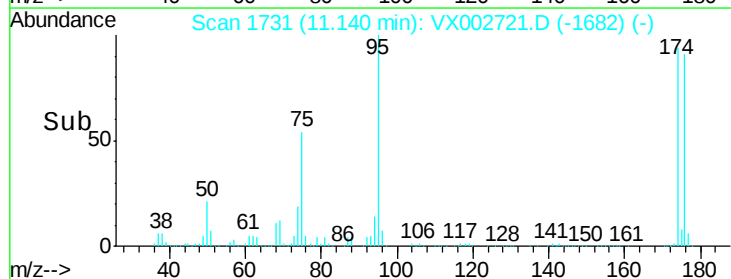
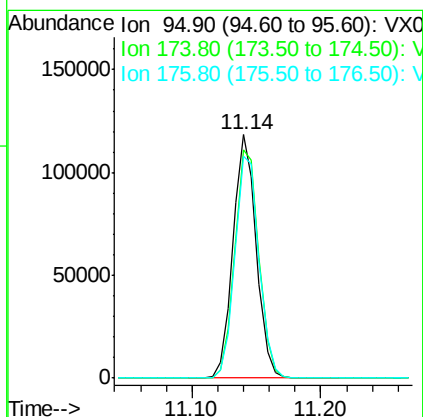
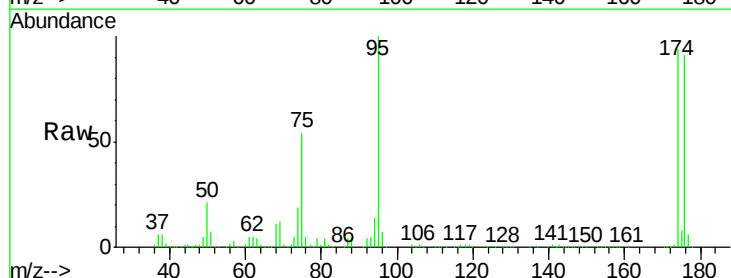
Instrument :
MSVOA_X
ClientSampleId :
C-MW-10-061218

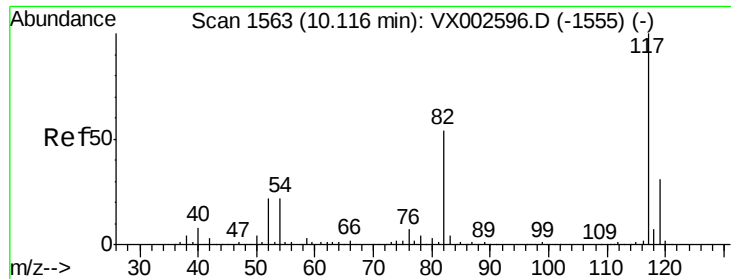
Tot Ion: 98 Resp: 429171
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002721.D
Acq: 19 Jun 2018 18:58

Tgt Ion: 95 Resp: 148964
Ion Ratio Lower Upper
95 100
174 97.5 0.0 187.4
176 95.0 0.0 181.0

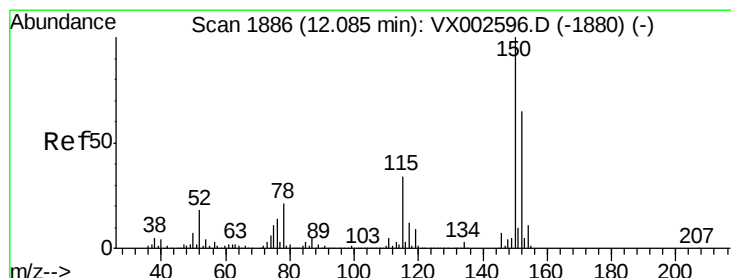
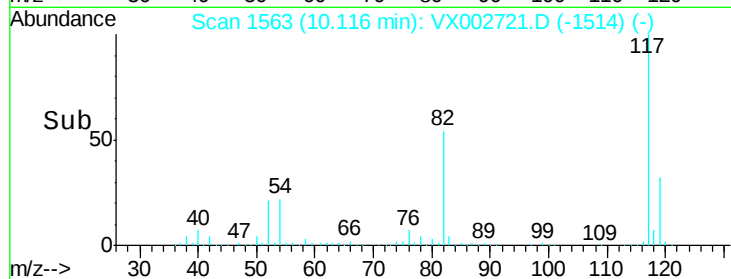
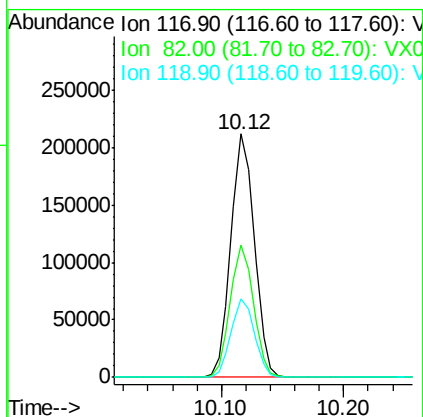
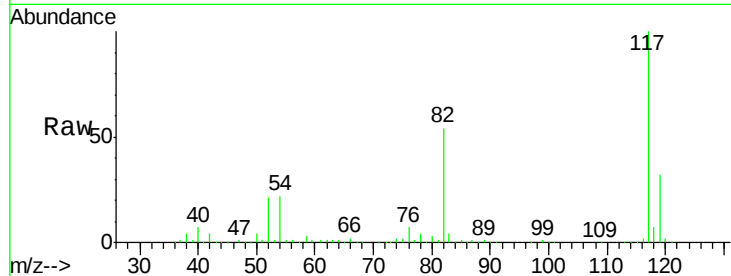




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002721.D
Acq: 19 Jun 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
C-MW-10-061218

Tot Ion:117 Resp: 281601
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002721.D
Acq: 19 Jun 2018 18:58

Tgt Ion:152 Resp: 162817
Ion Ratio Lower Upper
152 100
115 54.0 40.1 120.2
150 153.8 0.0 347.2

