

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091918\
 Data File : VX004716.D
 Acq On : 19 Sep 2018 19:53
 Operator : JC/MD
 Sample : J4916-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW10I-20180911

Quant Time: Sep 20 04:57:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	311927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161967	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	123502	46.66	ug/l	0.00
Spiked Amount			Recovery	=	93.32%	
35) Dibromofluoromethane	5.51	113	122675	42.98	ug/l	0.00
Spiked Amount			Recovery	=	85.96%	
50) Toluene-d8	8.71	98	425214	44.42	ug/l	0.00
Spiked Amount			Recovery	=	88.84%	
62) 4-Bromofluorobenzene	11.14	95	149413	43.73	ug/l	0.00
Spiked Amount			Recovery	=	87.46%	

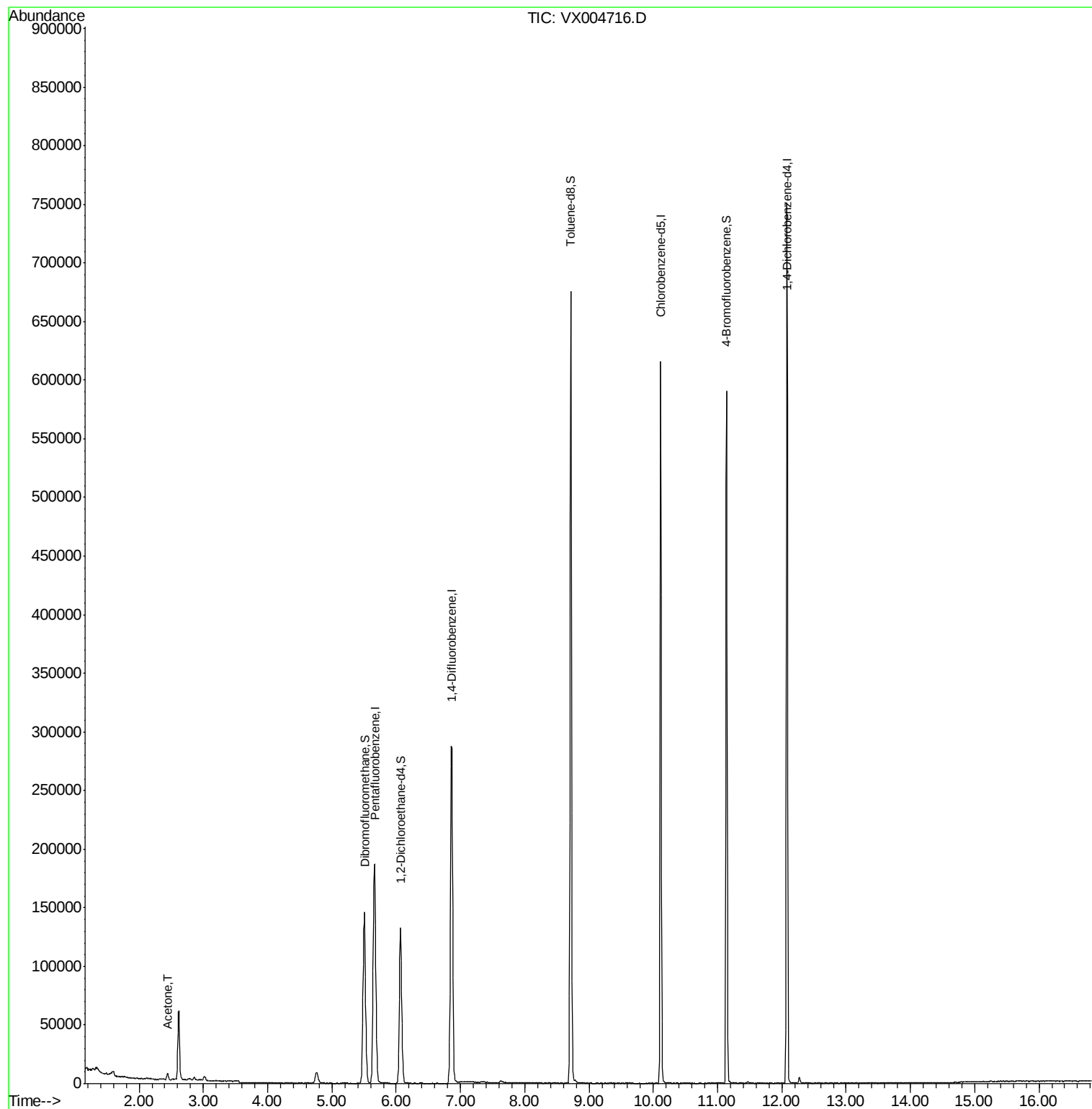
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	5475	4.24	ug/l	# 86

(#) = 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# 741

Delta R.T. 0.01 min

Lab File: VX004716.D

Acq: 19 Sep 2018 19:53

Instrument :

MSVOA_X

ClientSampleId :

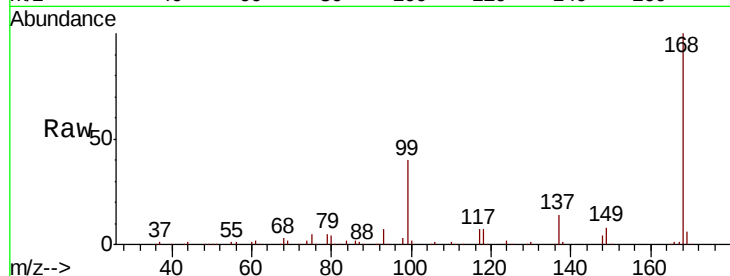
FC-MW10I-20180911

Tot Ion:168 Resp: 205284

Ion Ratio Lower Upper

168 100

99 40.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

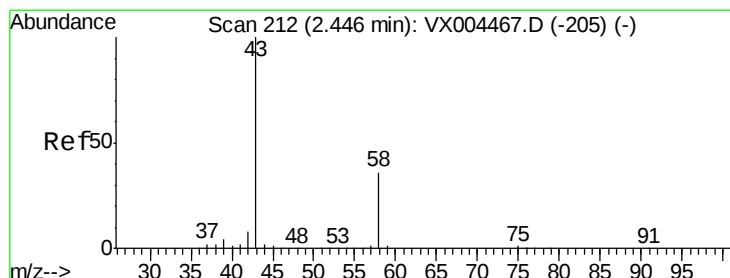
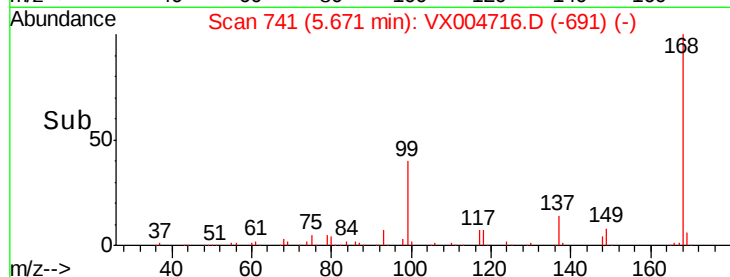
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 4.24 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004716.D

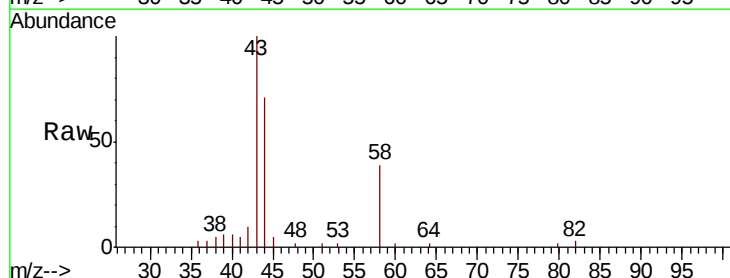
Acq: 19 Sep 2018 19:53

Tgt Ion: 43 Resp: 5475

Ion Ratio Lower Upper

43 100

58 40.5 26.2 39.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

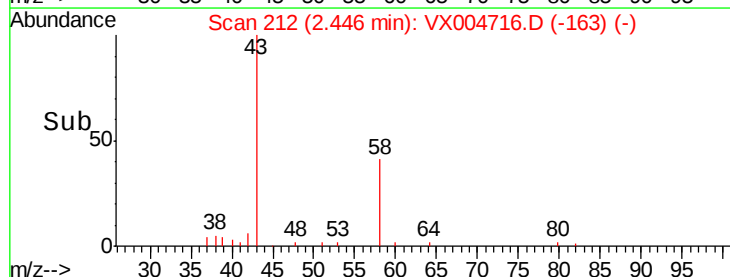
2000

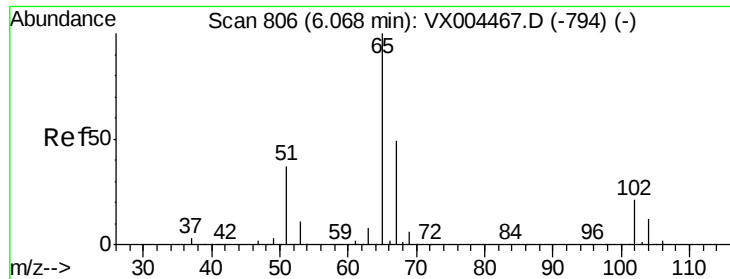
1000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 46.66 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004716.D

Acq: 19 Sep 2018 19:53

Instrument :

MSVOA_X

ClientSampleId :

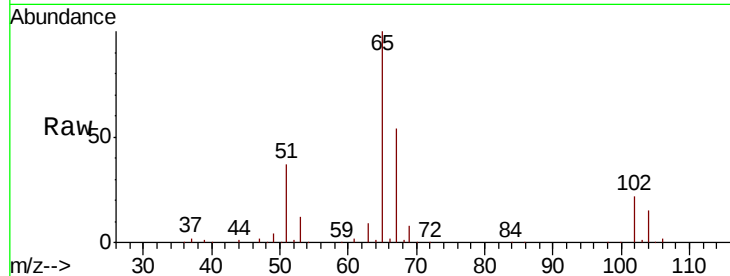
FC-MW10I-20180911

Tot Ion: 65 Resp: 123502

Ion Ratio Lower Upper

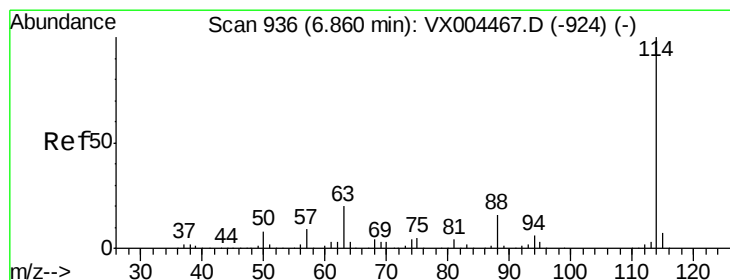
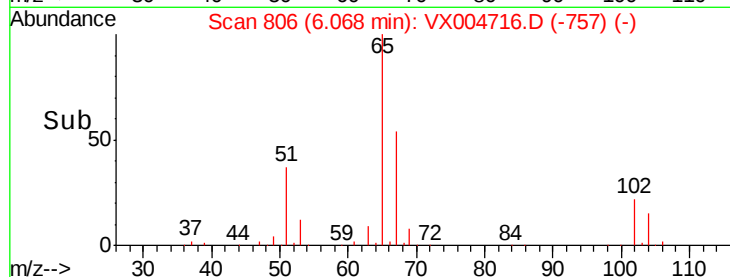
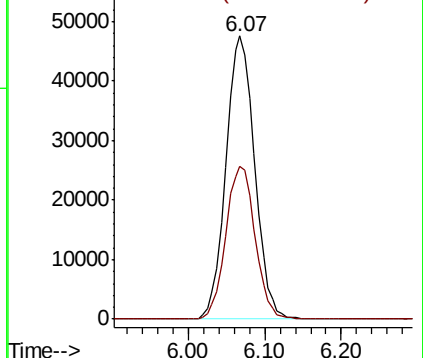
65 100

67 54.9 0.0 106.8



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# 937

Delta R.T. 0.01 min

Lab File: VX004716.D

Acq: 19 Sep 2018 19:53

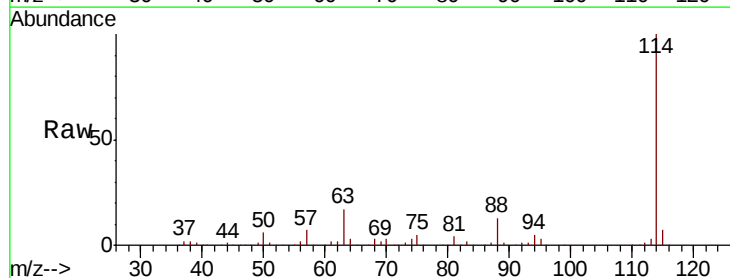
Tgt Ion: 114 Resp: 311927

Ion Ratio Lower Upper

114 100

63 16.5 0.0 39.0

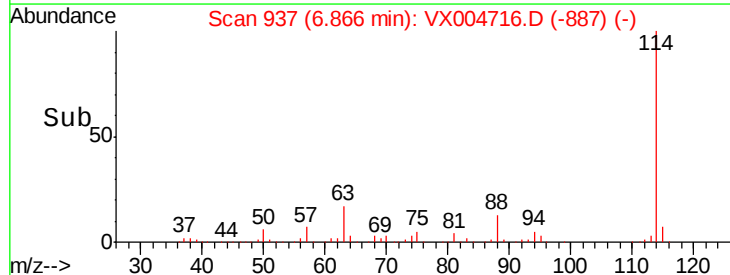
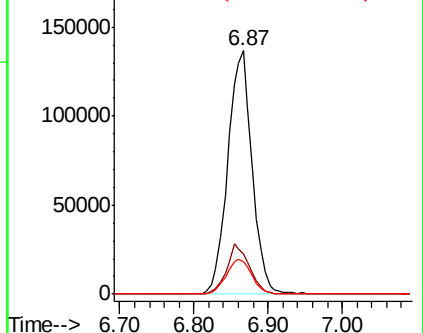
88 13.4 0.0 30.4

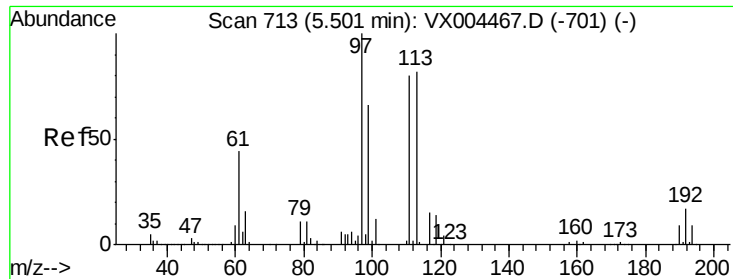


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

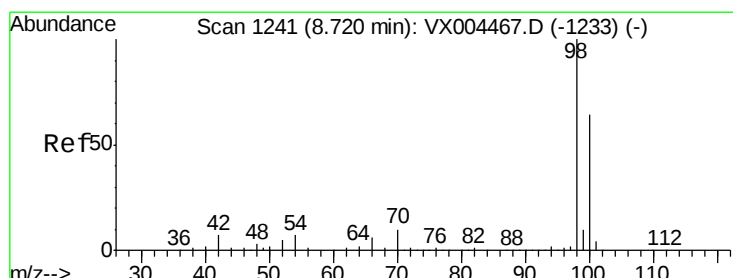
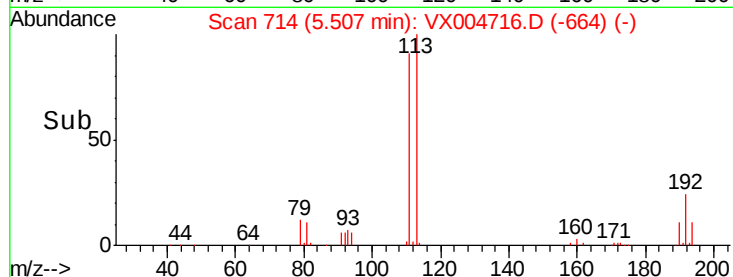
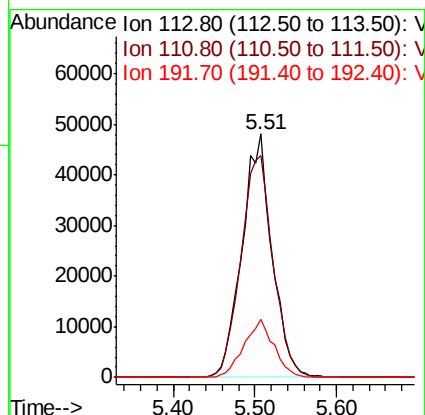
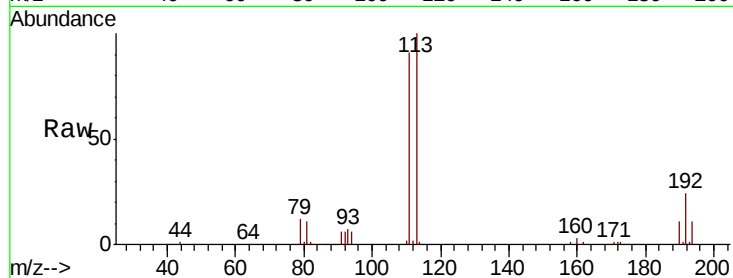




#35
 Dibromofluoromethane
 Concen: 42.98 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004716.D
 Acq: 19 Sep 2018 19:53

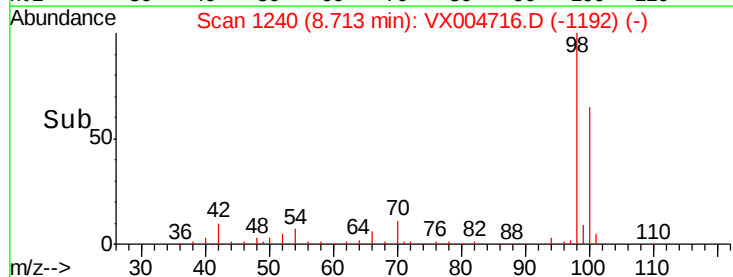
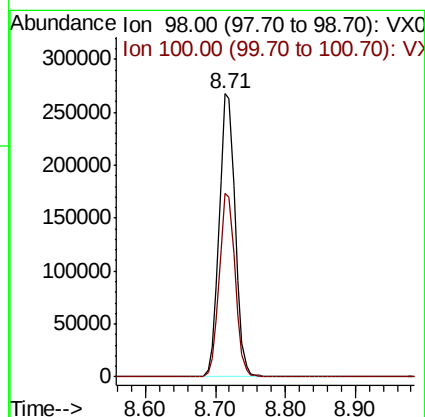
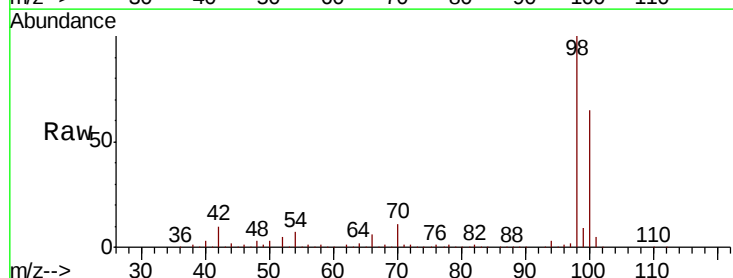
Instrument :
 MSVOA_X
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 FC-MW10I-20180911

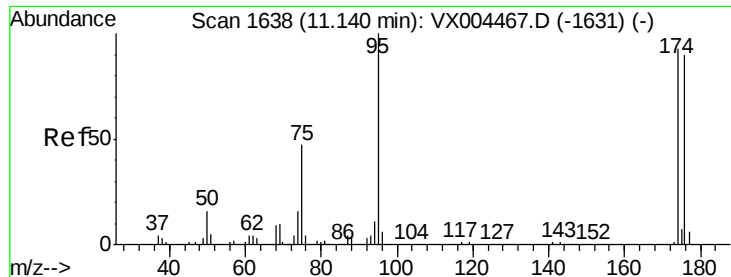
Tot Ion:113 Resp: 122675
 Ion Ratio Lower Upper
 113 100
 111 98.0 82.4 123.6
 192 23.8 19.4 29.2



#50
 Toluene-d8
 Concen: 44.42 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: VX004716.D
 Acq: 19 Sep 2018 19:53

Tgt Ion: 98 Resp: 425214
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.9 79.3

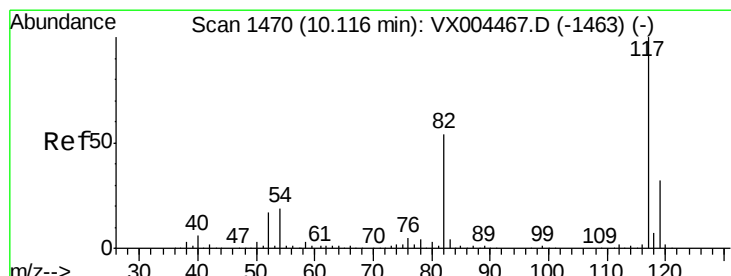
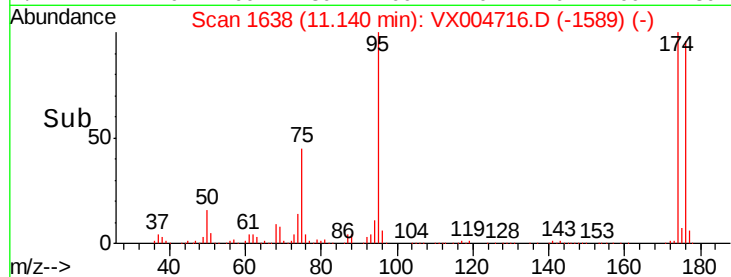
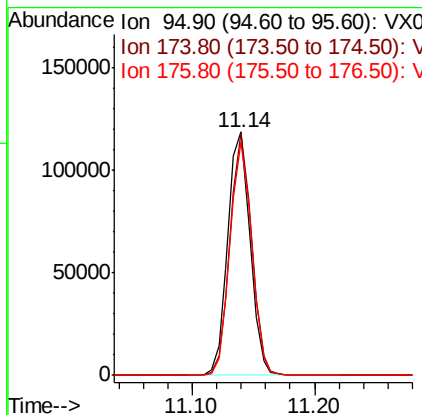
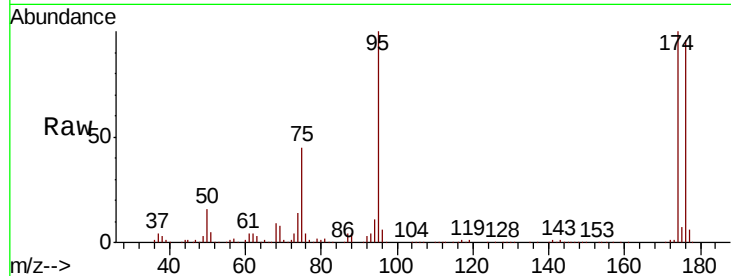




#62
4-Bromofluorobenzene
Concen: 43.73 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004716.D
Acq: 19 Sep 2018 19:53

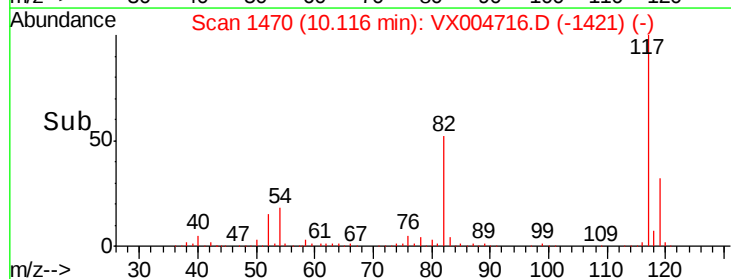
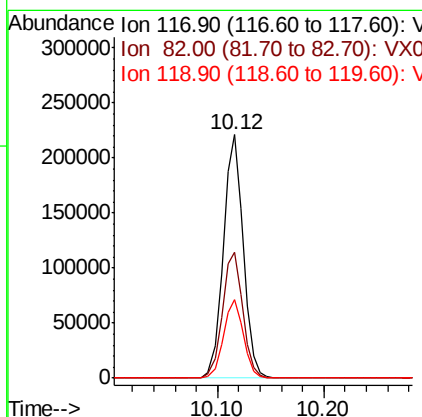
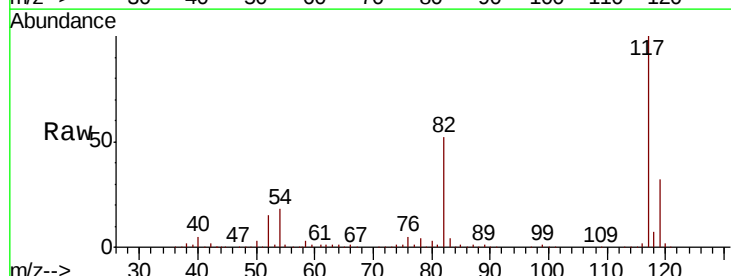
Instrument :
MSVOA_X
ClientSampleId :
FC-MW10I-20180911

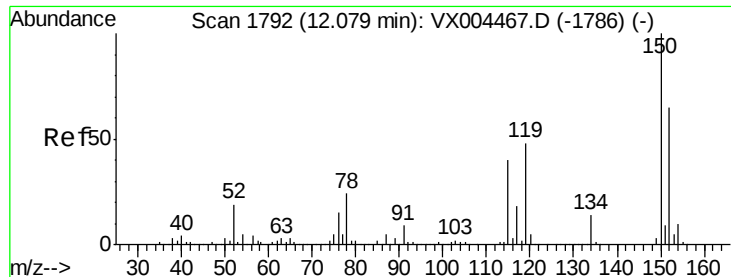
Tot Ion: 95 Resp: 149413
Ion Ratio Lower Upper
95 100
174 96.1 0.0 185.2
176 92.7 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004716.D
Acq: 19 Sep 2018 19:53

Tgt Ion: 117 Resp: 288678
Ion Ratio Lower Upper
117 100
82 51.7 47.8 71.6
119 32.3 29.3 43.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX004716.D
 Acq: 19 Sep 2018 19:53

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW10I-20180911

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.5	39.0	117.0
150	154.7	0.0	351.0

