

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091318\
 Data File : VX004524.D
 Acq On : 13 Sep 2018 18:48
 Operator : JC/MD
 Sample : J4892-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-10-091118

Quant Time: Sep 15 11:29:51 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

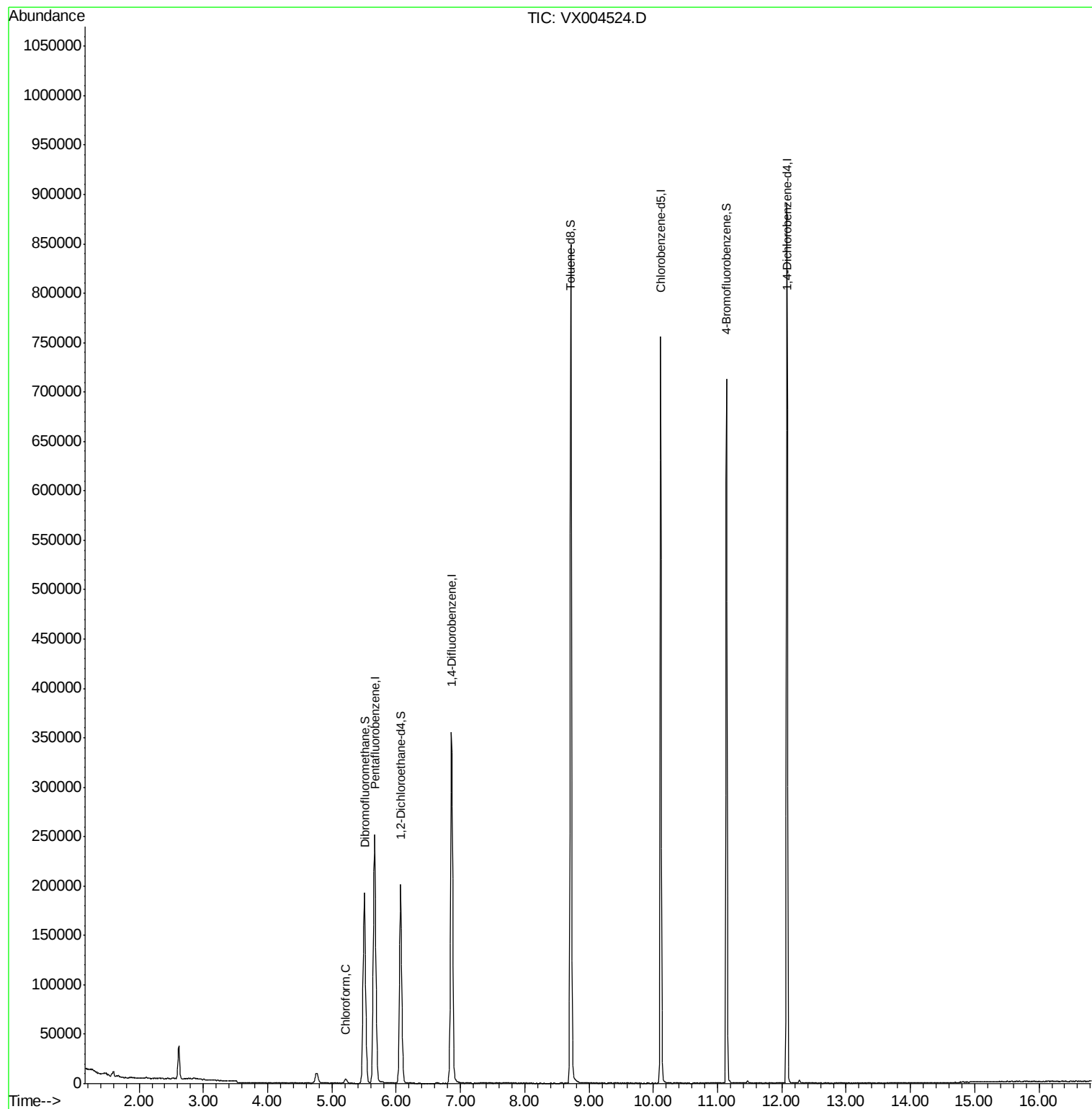
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	359073	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	346009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177830	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
35) Dibromofluoromethane	5.51	113	161601	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
50) Toluene-d8	8.71	98	541351	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	11.14	95	180906	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
Target Compounds						
30) Chloroform	5.21	83	4873	0.889	ug/l	Qvalue 100

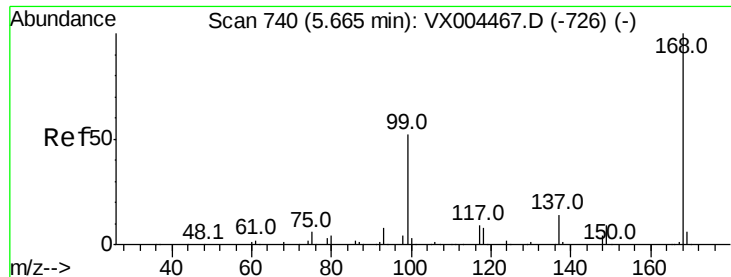
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004524.D

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Instrument :

MSVOA_X

ClientSampleId :

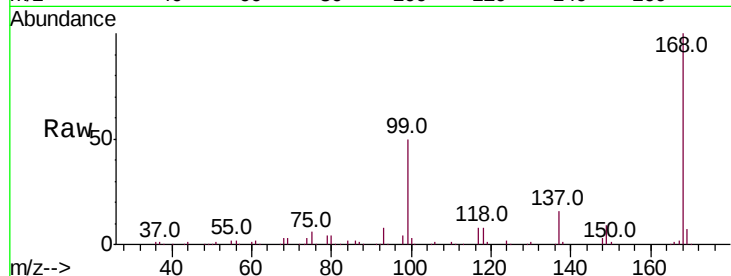
C-MW-10-091118

Tot Ion:168 Resp: 257070

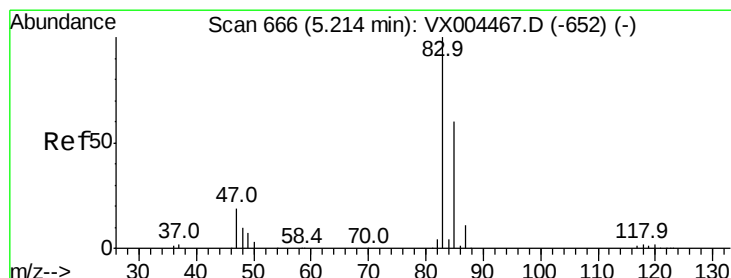
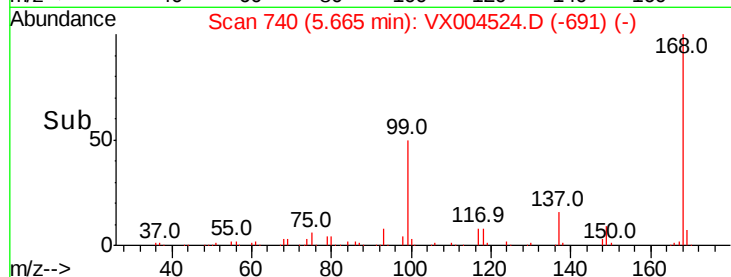
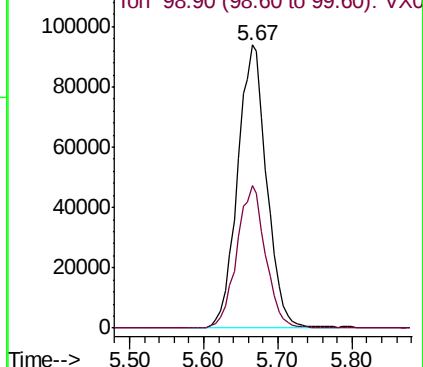
Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V



#30

Chloroform

Concen: 0.889 ug/l

RT: 5.21 min Scan# 665

Delta R.T. -0.01 min

Lab File: VX004524.D

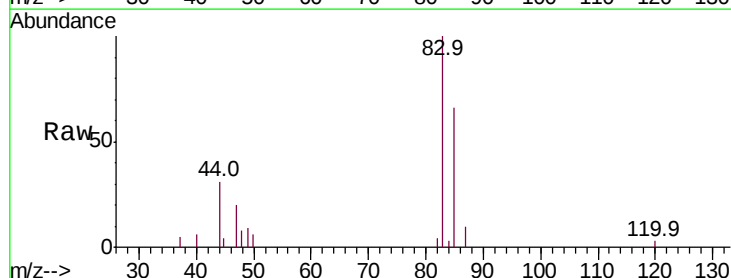
Acq: 13 Sep 2018 18:48

Tgt Ion: 83 Resp: 4873

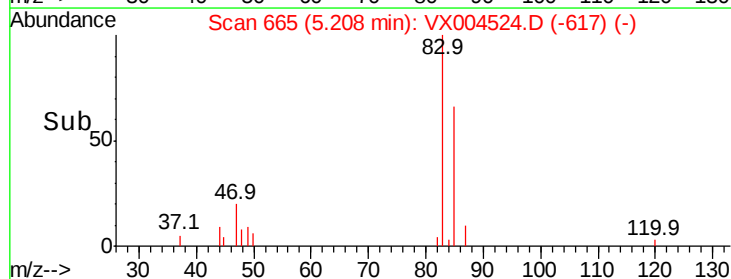
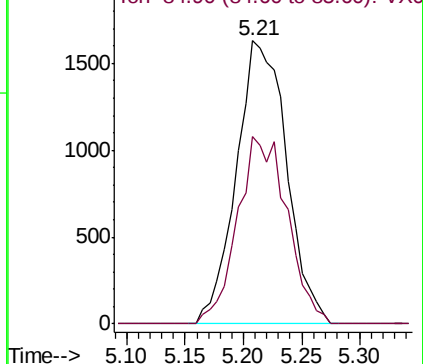
Ion Ratio Lower Upper

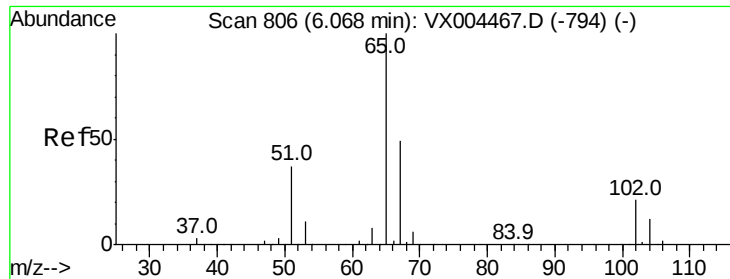
83 100

85 66.2 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 53.649 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004524.D

Acq: 13 Sep 2018 18:48

Instrument :

MSVOA_X

ClientSampleId :

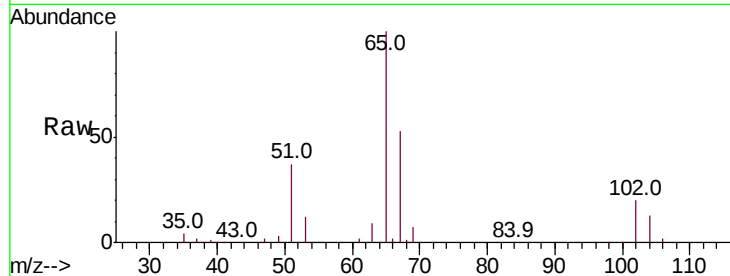
C-MW-10-091118

Tot Ion: 65 Resp: 177830

Ion Ratio Lower Upper

65 100

67 55.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

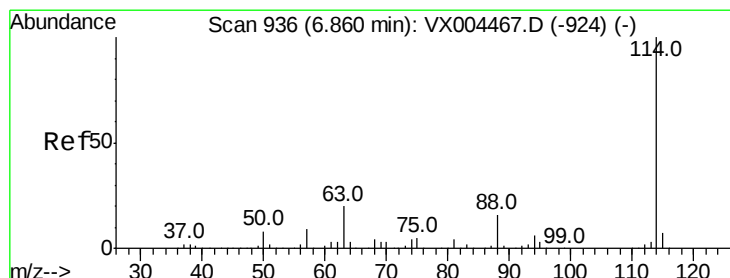
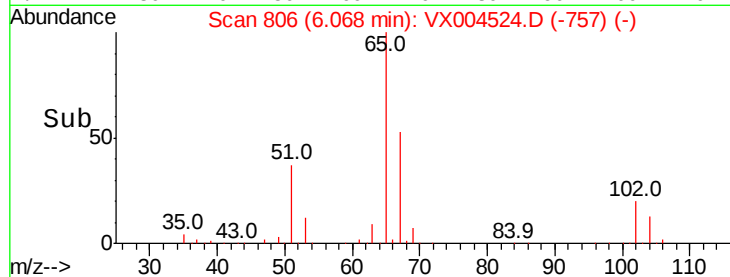
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004524.D

Acq: 13 Sep 2018 18:48

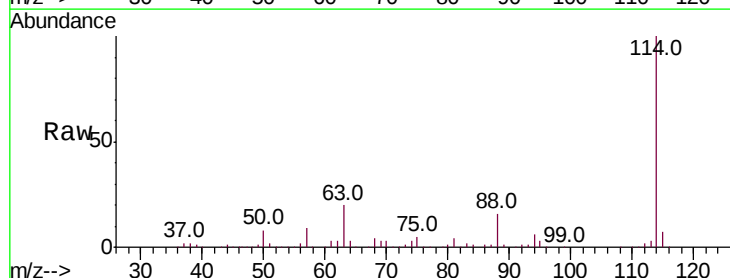
Tgt Ion:114 Resp: 359073

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

88 16.1 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

200000

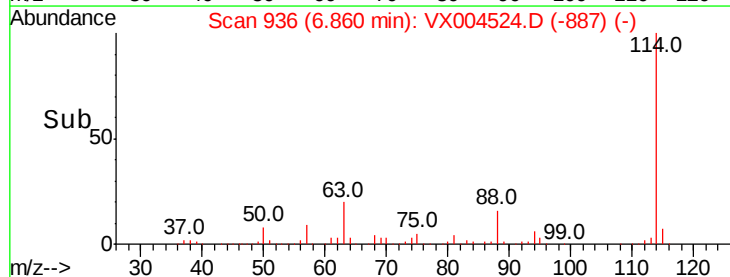
150000

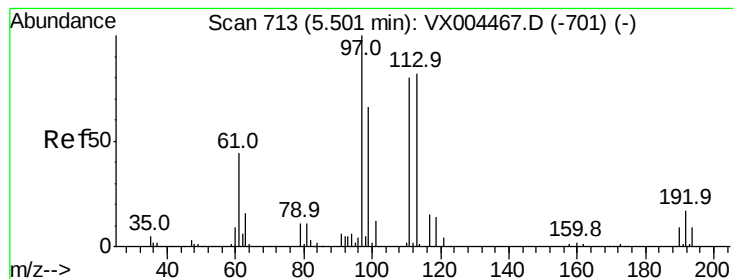
100000

50000

0

Time--> 6.80 7.00





#35

Dibromofluoromethane

Concen: 49.181 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004524.D

Acq: 13 Sep 2018 18:48

Instrument :

MSVOA_X

ClientSampleId :

C-MW-10-091118

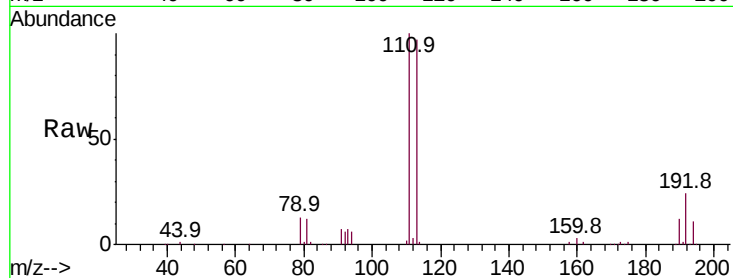
Tot Ion:113 Resp: 161601

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

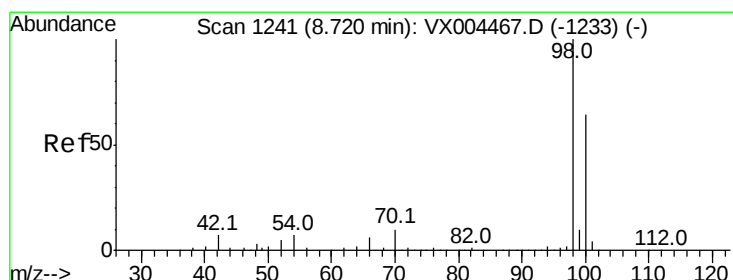
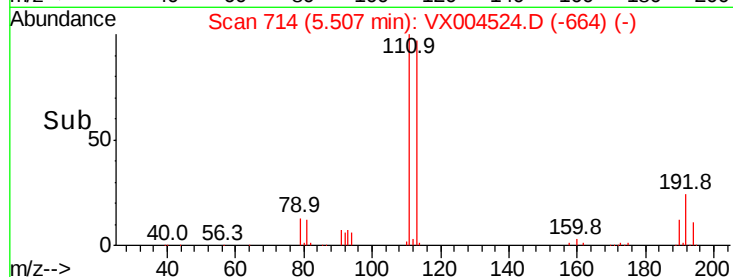
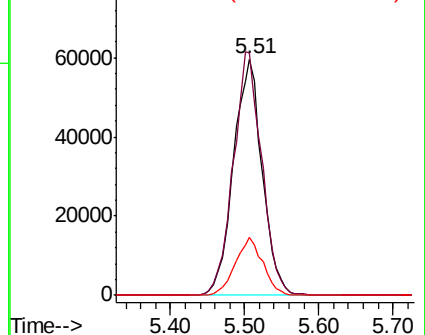
192 23.6 19.4 29.2



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: 49.128 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004524.D

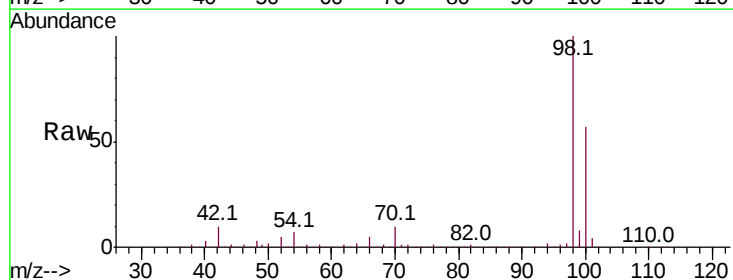
Acq: 13 Sep 2018 18:48

Tgt Ion: 98 Resp: 541351

Ion Ratio Lower Upper

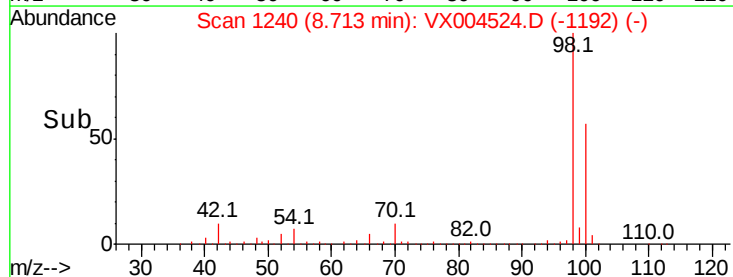
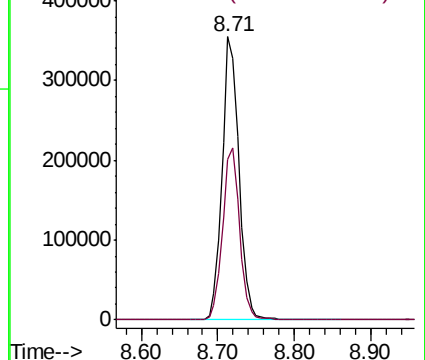
98 100

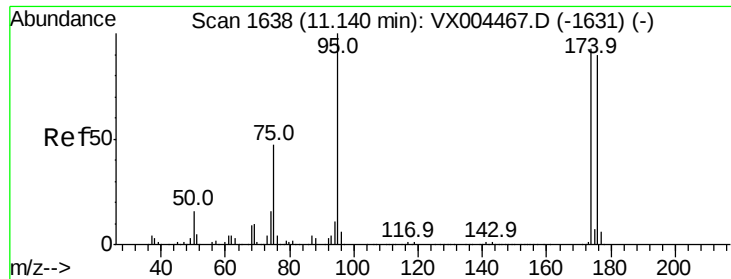
100 61.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

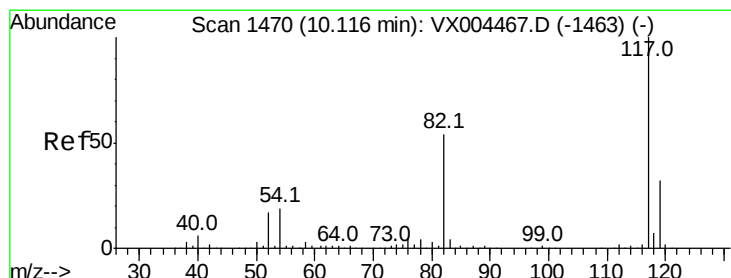
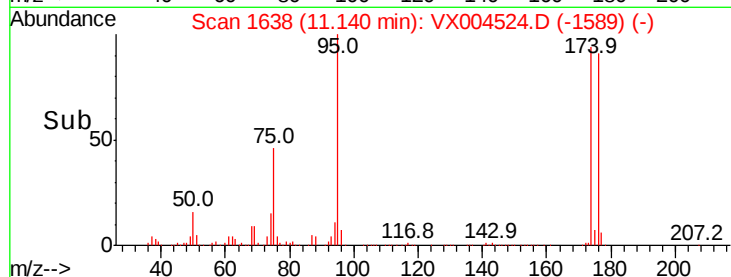
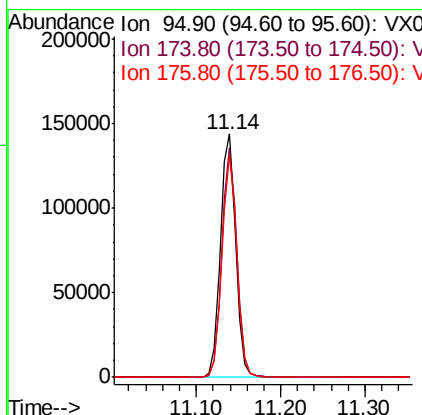
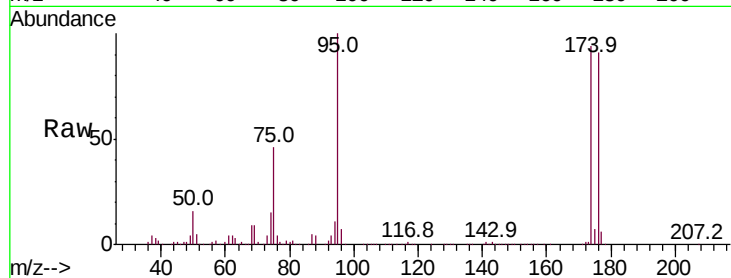




#62
4-Bromofluorobenzene
Concen: 45.993 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004524.D
Acq: 13 Sep 2018 18:48

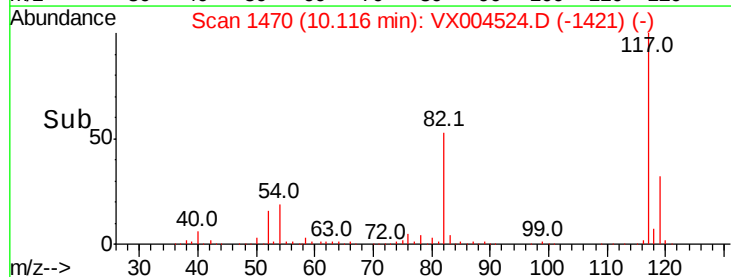
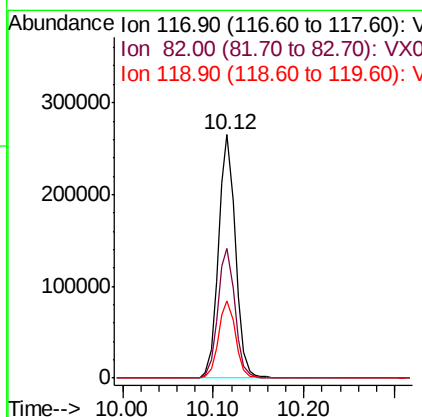
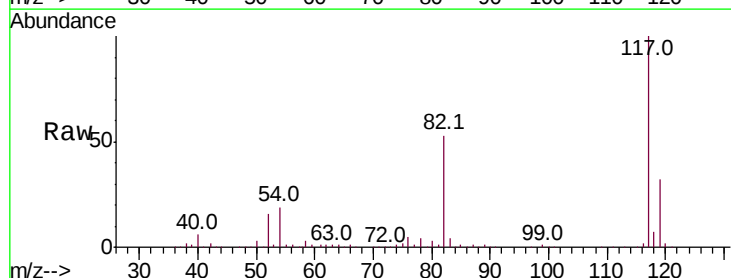
Instrument :
MSVOA_X
ClientSampleId :
C-MW-10-091118

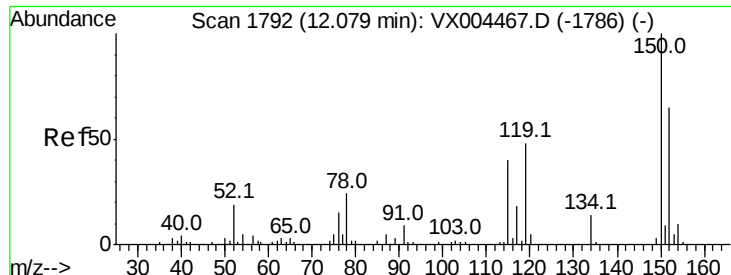
Tot Ion: 95 Resp: 180906
Ion Ratio Lower Upper
95 100
174 93.3 0.0 185.2
176 89.5 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004524.D
Acq: 13 Sep 2018 18:48

Tgt Ion: 117 Resp: 346009
Ion Ratio Lower Upper
117 100
82 53.3 47.8 71.6
119 31.9 29.3 43.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004524.D
 Acq: 13 Sep 2018 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-10-091118

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.0	117.0
150	156.7	0.0	351.0

