

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005057.D
 Acq On : 05 Oct 2018 09:24
 Operator : JC/MD
 Sample : J5207-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW512-1115

Quant Time: Oct 05 14:21:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

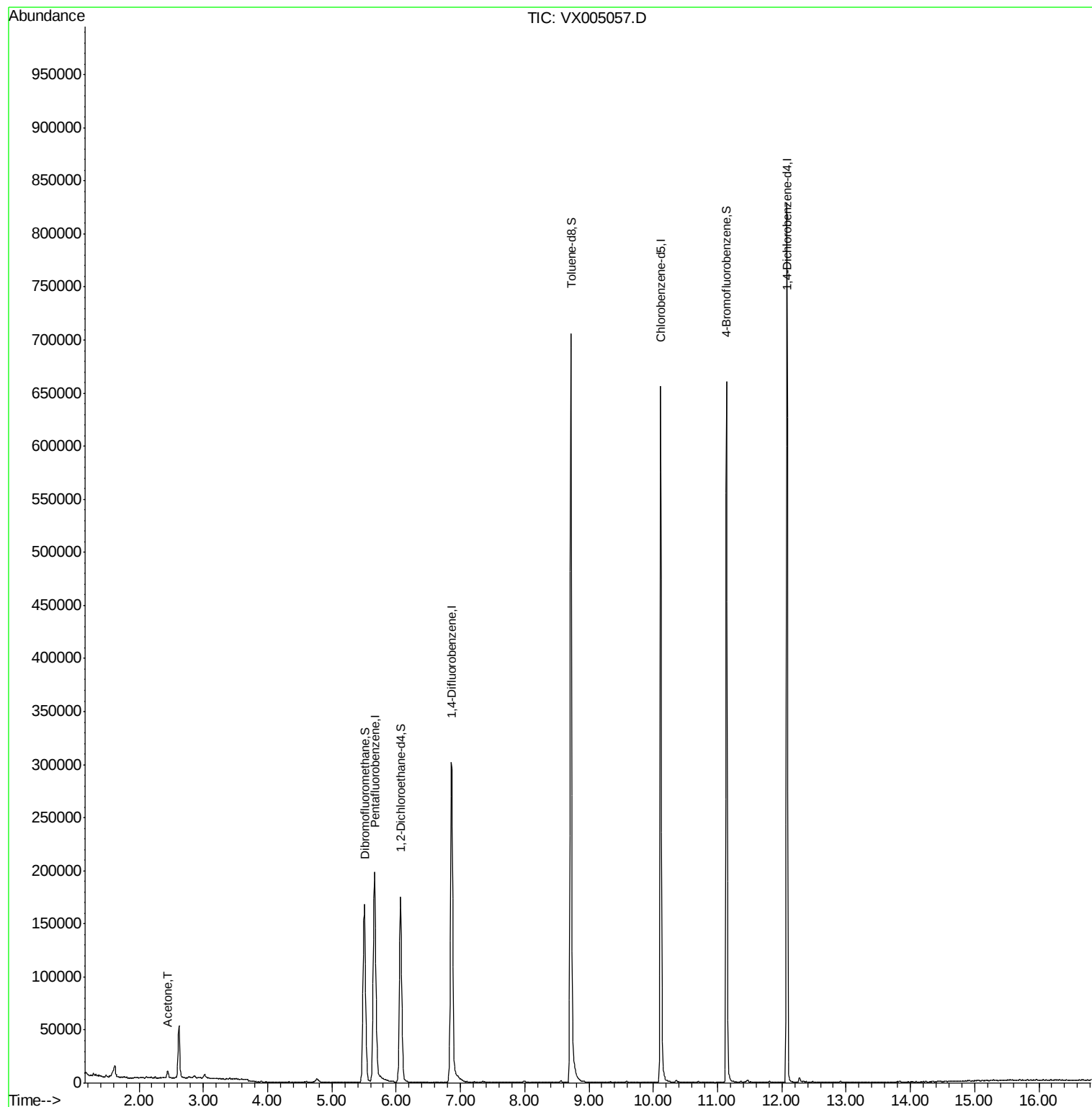
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	319877	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	318655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163608	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
35) Dibromofluoromethane	5.51	113	138001	50.90	ug/l	0.01
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	8.72	98	469247	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
62) 4-Bromofluorobenzene	11.14	95	166545	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
Target Compounds						
16) Acetone	2.45	43	6930	3.990	ug/l #	Qvalue 89

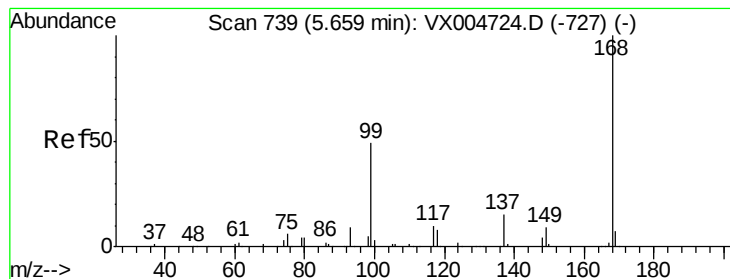
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005057.D

Acq: 05 Oct 2018 09:24

Instrument :

MSVOA_X

ClientSampleId :

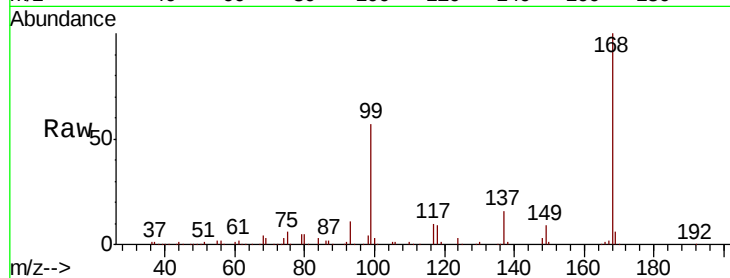
SA-TW512-1115

Tot Ion:168 Resp: 208282

Ion Ratio Lower Upper

168 100

99 56.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

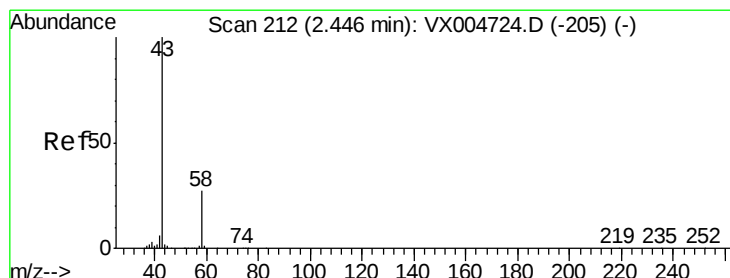
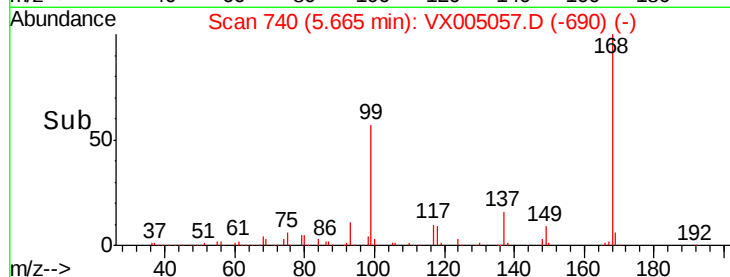
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.990 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005057.D

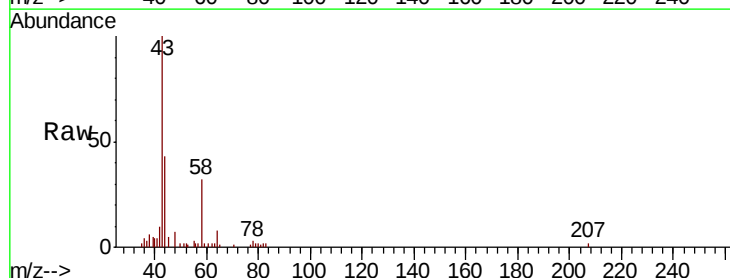
Acq: 05 Oct 2018 09:24

Tgt Ion: 43 Resp: 6930

Ion Ratio Lower Upper

43 100

58 33.1 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

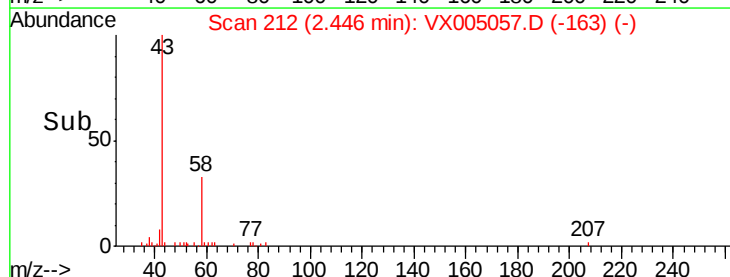
2000

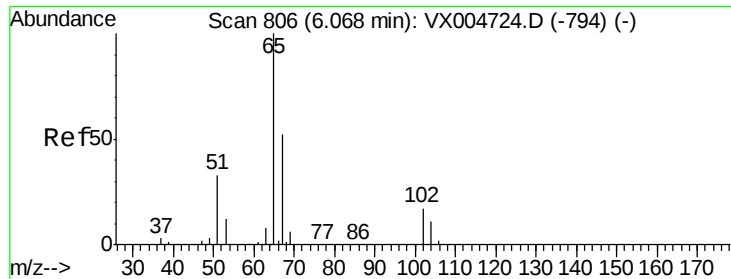
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 54.988 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005057.D

Acq: 05 Oct 2018 09:24

Instrument :

MSVOA_X

ClientSampleId :

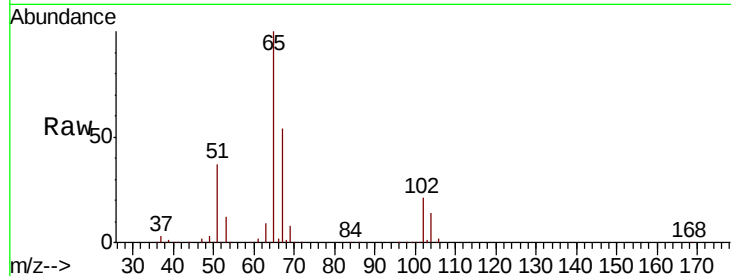
SA-TW512-1115

Tot Ion: 65 Resp: 163608

Ion Ratio Lower Upper

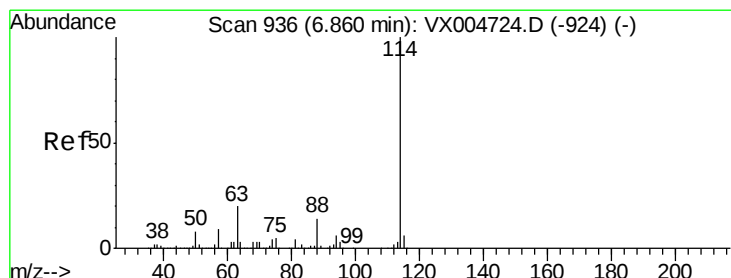
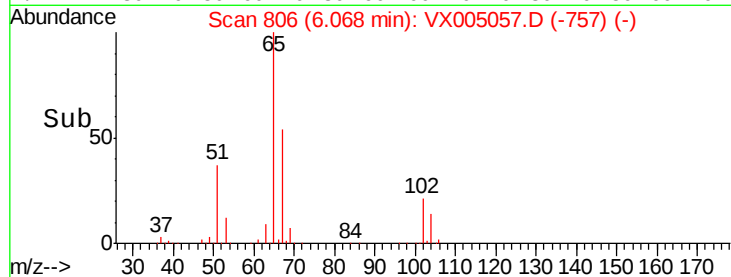
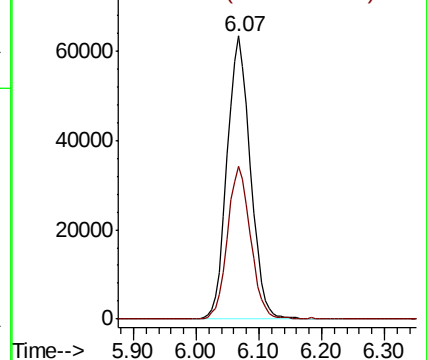
65 100

67 53.2 0.0 107.4



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX005057.D

Acq: 05 Oct 2018 09:24

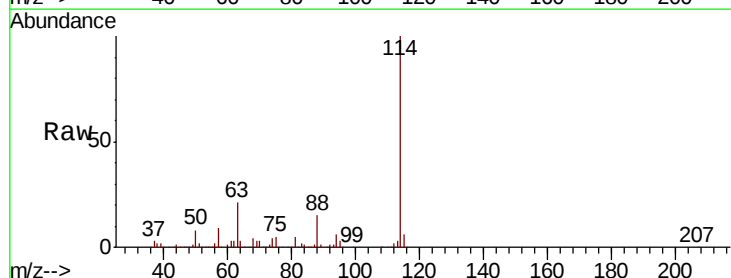
Tgt Ion: 114 Resp: 319877

Ion Ratio Lower Upper

114 100

63 21.2 0.0 39.8

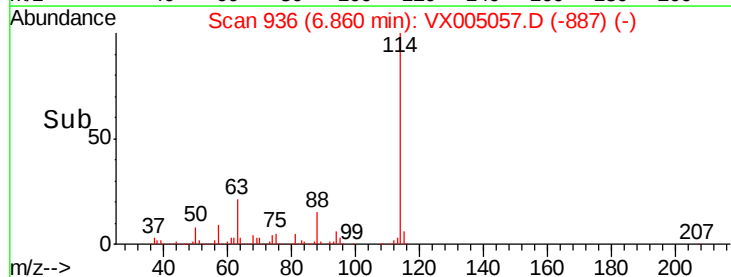
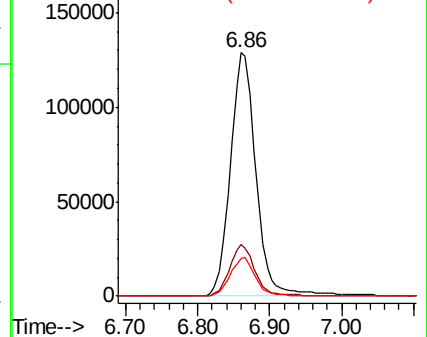
88 15.4 0.0 27.0

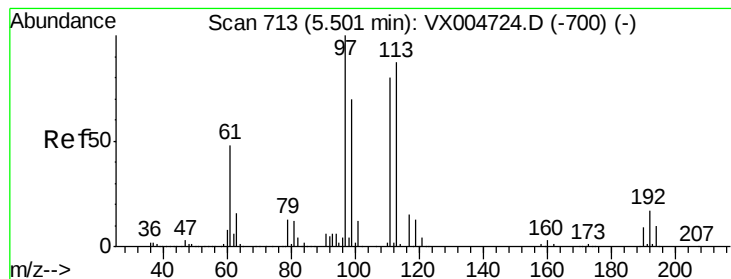


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.904 ug/l

RT: 5.51 min Scan# 715

Delta R.T. 0.01 min

Lab File: VX005057.D

Acq: 05 Oct 2018 09:24

Instrument :

MSVOA_X

ClientSampleId :

SA-TW512-1115

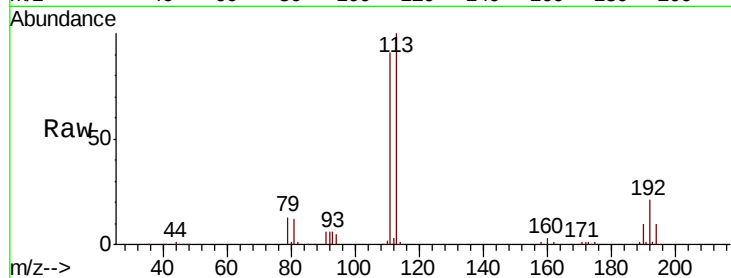
Tot Ion:113 Resp: 138001

Ion Ratio Lower Upper

113 100

111 106.8 77.0 115.4

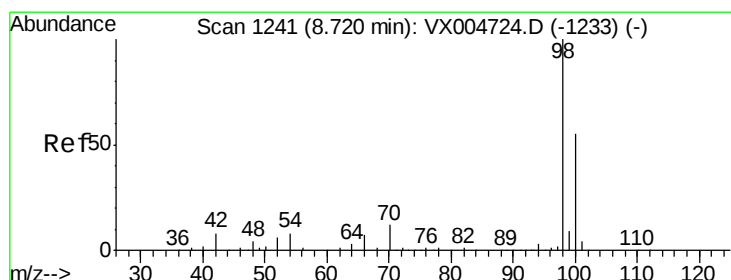
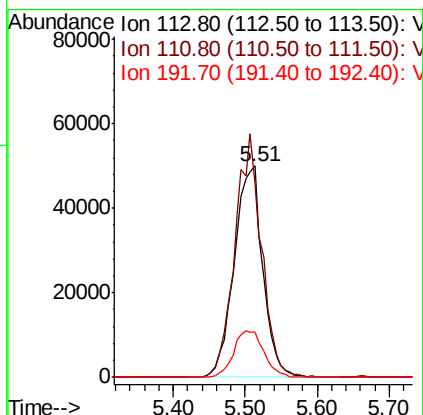
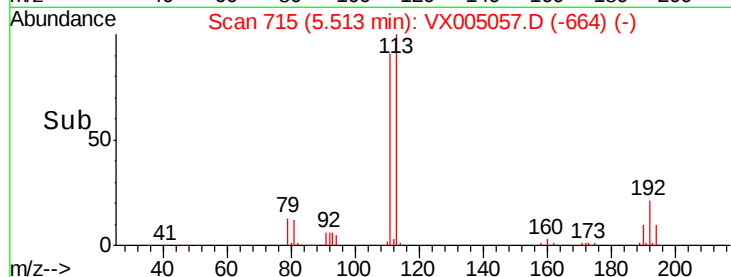
192 23.4 17.0 25.6



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: 52.065 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005057.D

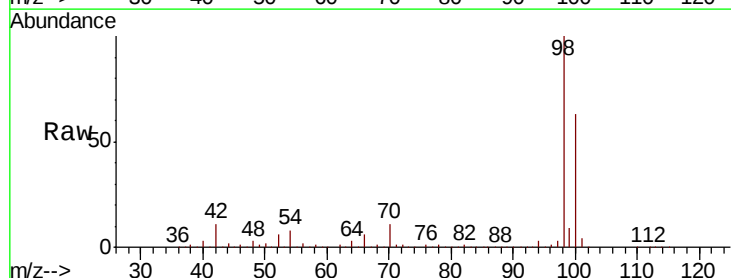
Acq: 05 Oct 2018 09:24

Tgt Ion: 98 Resp: 469247

Ion Ratio Lower Upper

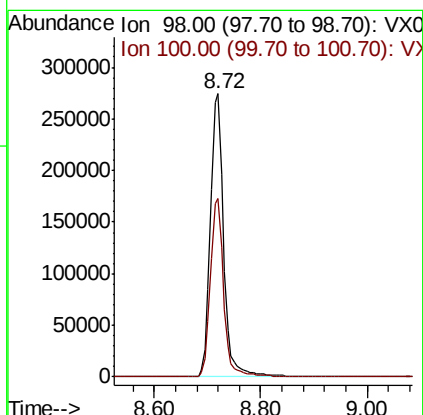
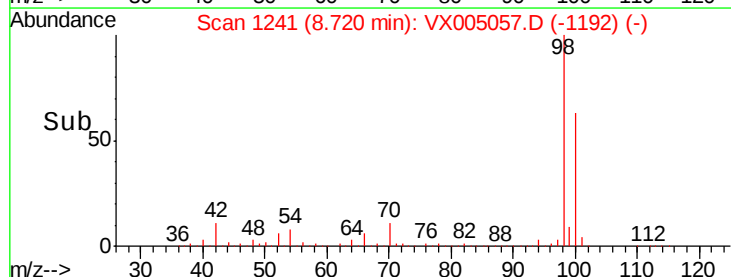
98 100

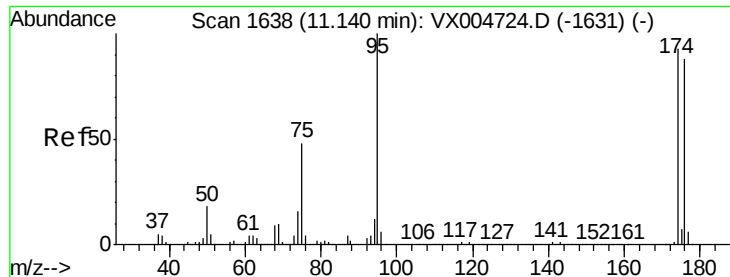
100 63.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

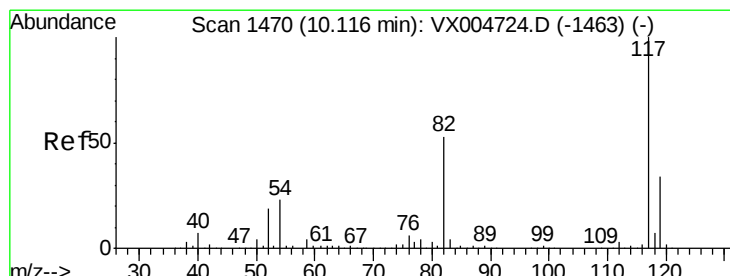
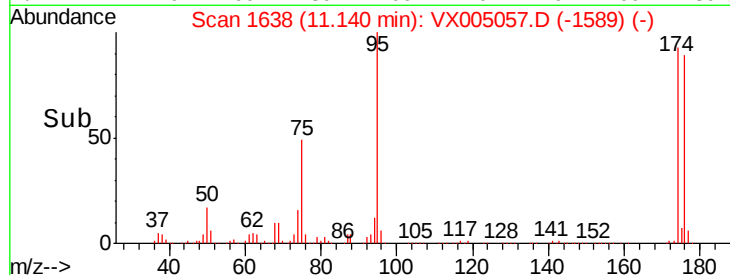
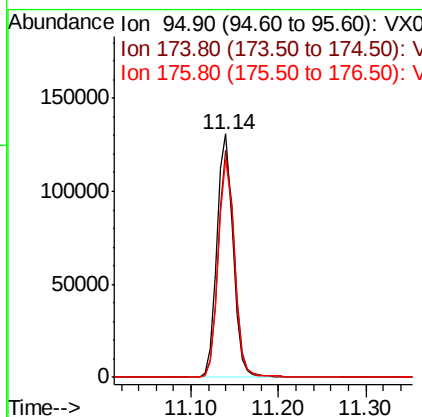
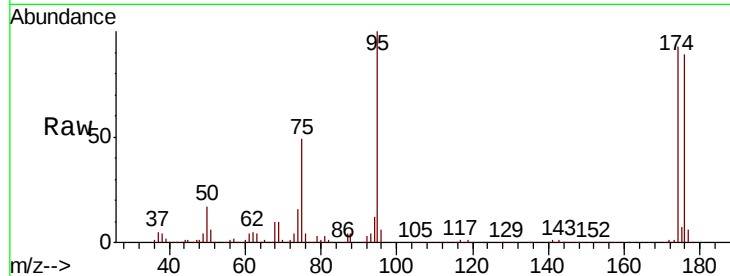




#62
4-Bromofluorobenzene
Concen: 51.294 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005057.D
Acq: 05 Oct 2018 09:24

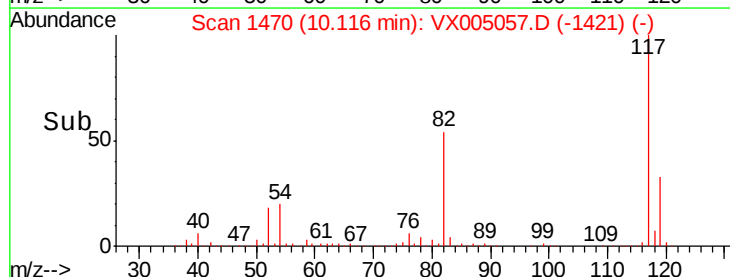
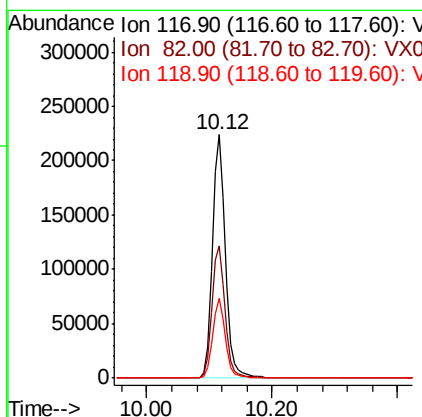
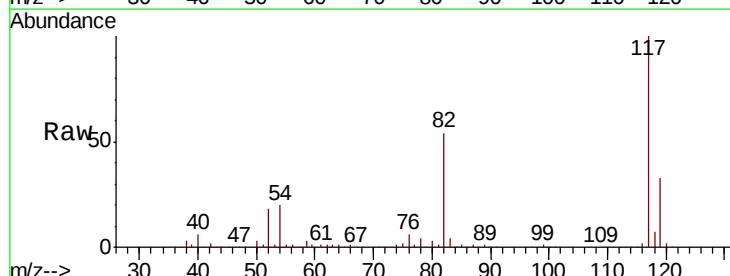
Instrument :
MSVOA_X
ClientSampleId :
SA-TW512-1115

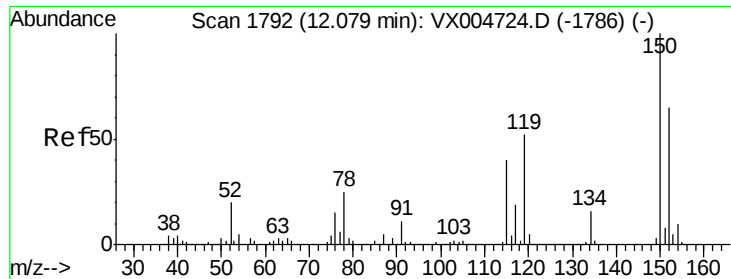
Tot Ion: 95 Resp: 166545
Ion Ratio Lower Upper
95 100
174 92.8 0.0 185.0
176 89.2 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005057.D
Acq: 05 Oct 2018 09:24

Tgt Ion: 117 Resp: 318655
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.4
119 32.6 27.4 41.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005057.D
 Acq: 05 Oct 2018 09:24

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW512-1115

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.2	120.6
150	155.5	0.0	351.0

