

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007886.D
 Acq On : 07 Mar 2019 16:18
 Operator : JC/SP
 Sample : K1783-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-2

Quant Time: Mar 08 06:33:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

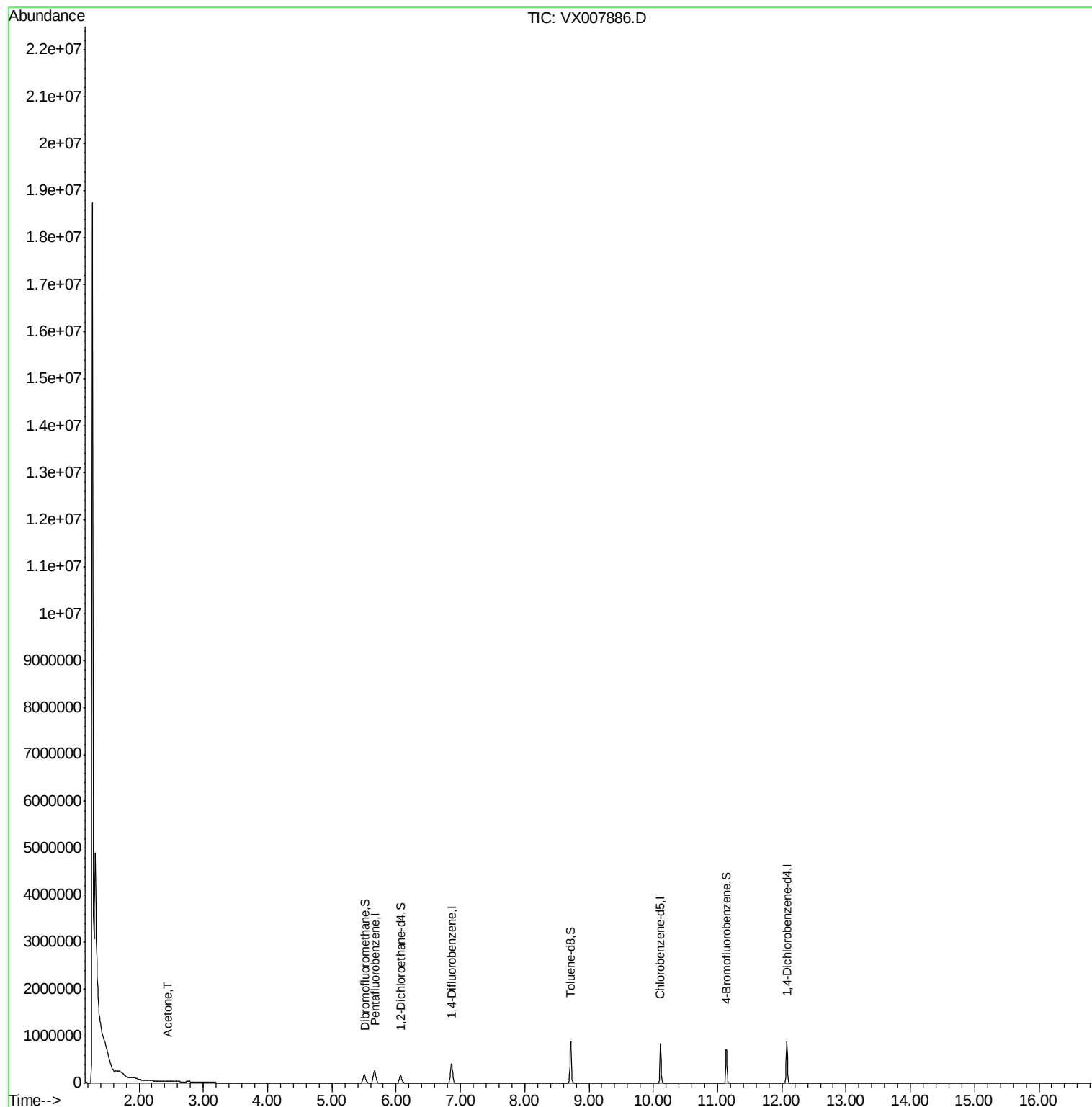
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	279759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	434832	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	410962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153750	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
35) Dibromofluoromethane	5.51	113	144473	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
50) Toluene-d8	8.71	98	527459	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	11.13	95	193446	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
Target Compounds						
16) Acetone	2.45	43	4094	2.397	ug/l	Qvalue 91

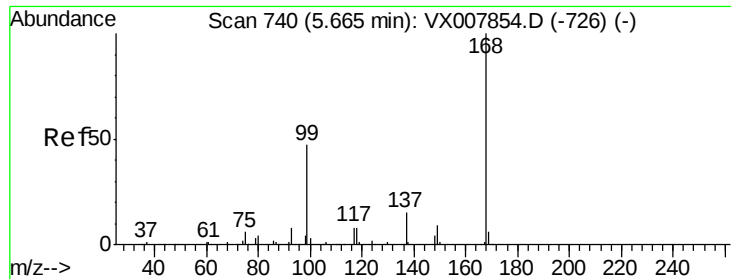
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007886.D

Acq: 07 Mar 2019 16:18

Instrument :

MSVOA_X

ClientSampleId :

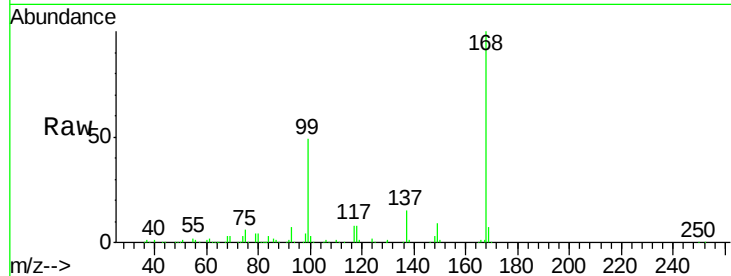
SW-2

Tot Ion:168 Resp: 279759

Ion Ratio Lower Upper

168 100

99 48.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

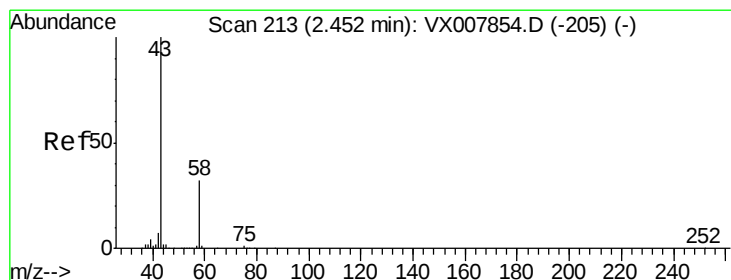
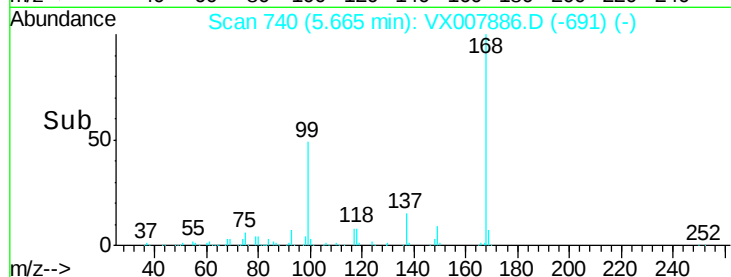
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.397 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007886.D

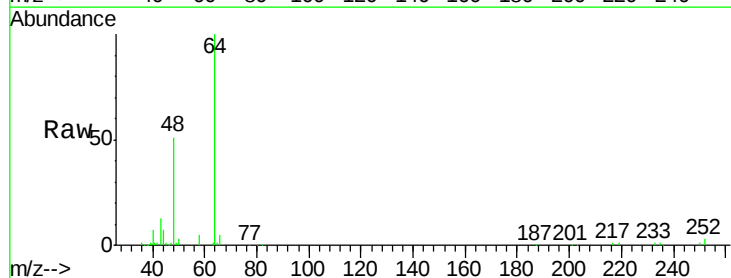
Acq: 07 Mar 2019 16:18

Tgt Ion: 43 Resp: 4094

Ion Ratio Lower Upper

43 100

58 37.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

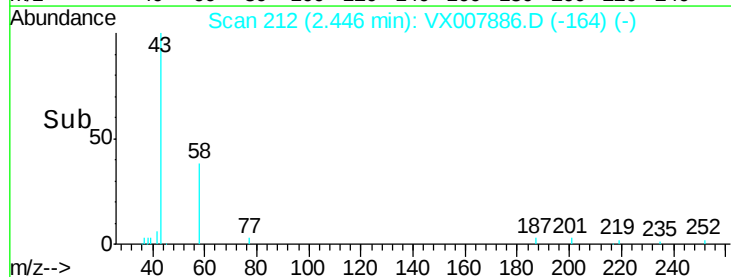
1500

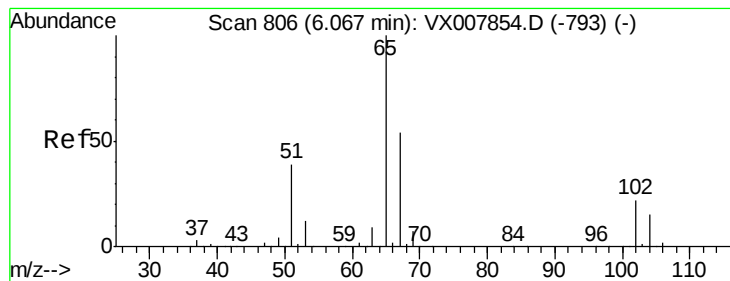
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 52.098 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007886.D

Acq: 07 Mar 2019 16:18

Instrument :

MSVOA_X

ClientSampleId :

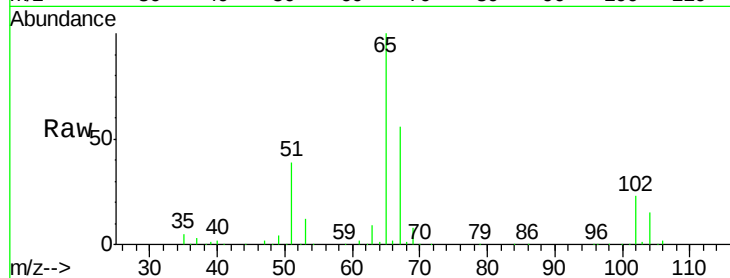
SW-2

Tot Ion: 65 Resp: 153750

Ion Ratio Lower Upper

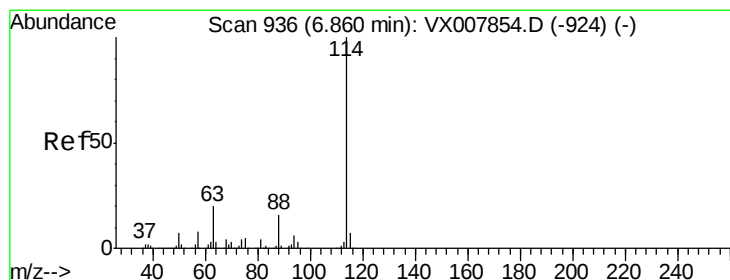
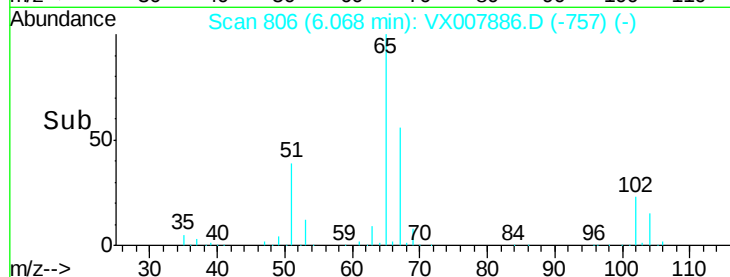
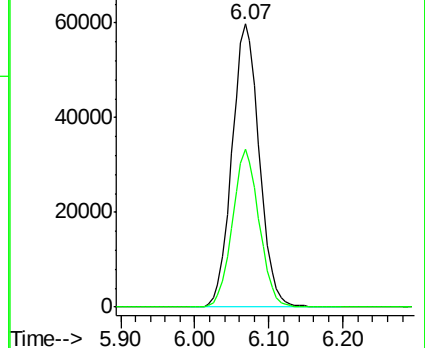
65 100

67 54.6 0.0 110.0



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: VX007886.D

Acq: 07 Mar 2019 16:18

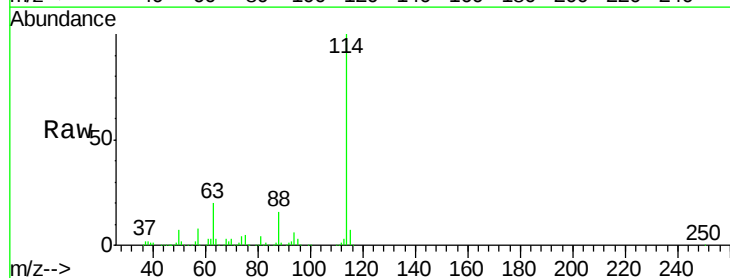
Tgt Ion: 114 Resp: 434832

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

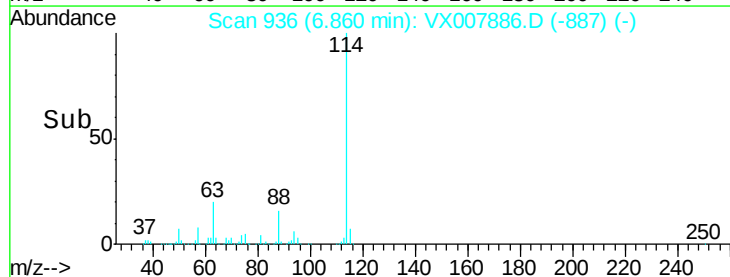
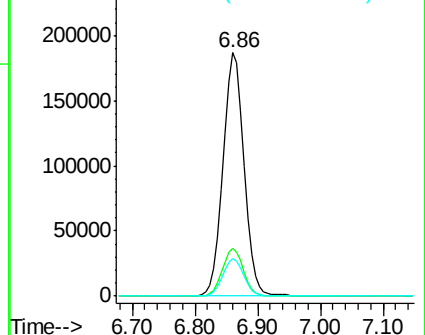
88 15.5 0.0 31.4

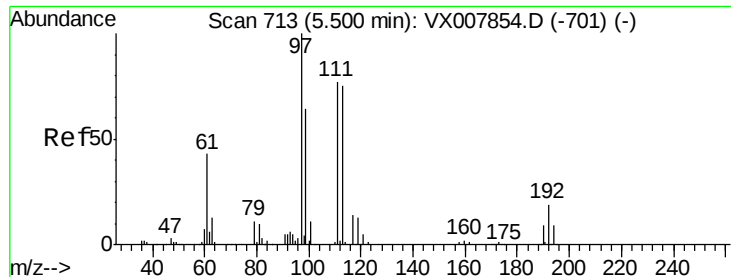


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.941 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007886.D

Acq: 07 Mar 2019 16:18

Instrument :

MSVOA_X

ClientSampleId :

SW-2

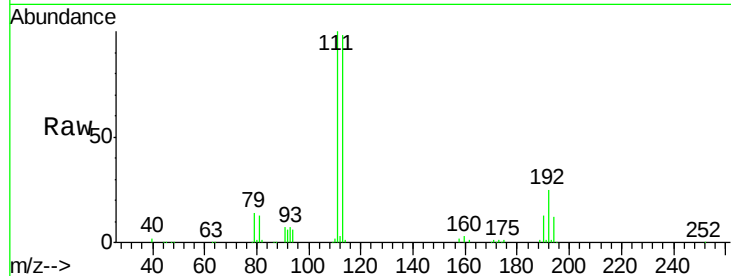
Tot Ion:113 Resp: 144473

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

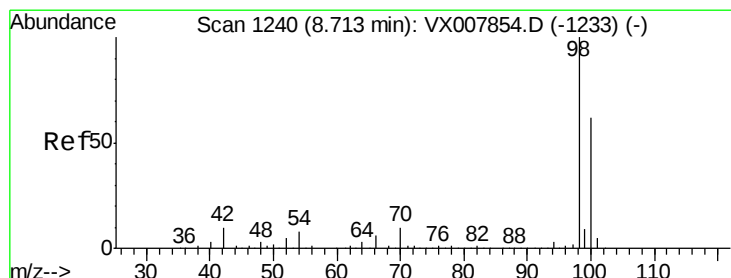
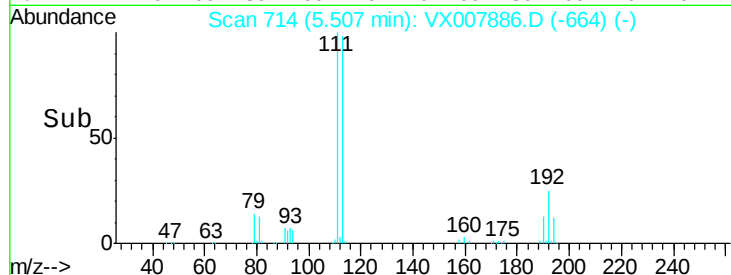
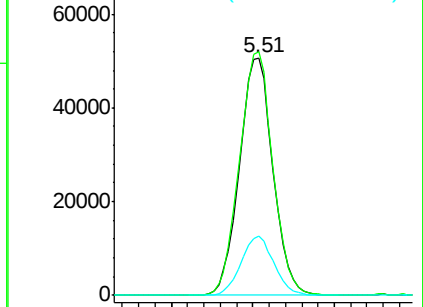
192 24.6 19.4 29.0



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: 51.635 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007886.D

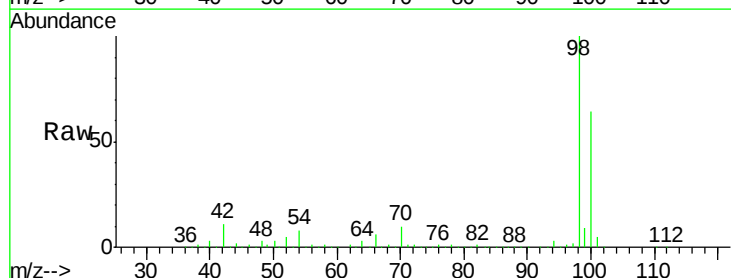
Acq: 07 Mar 2019 16:18

Tgt Ion: 98 Resp: 527459

Ion Ratio Lower Upper

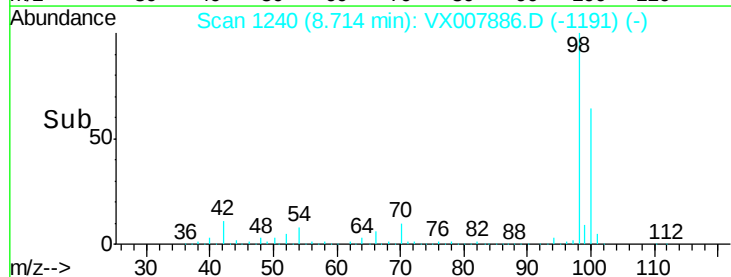
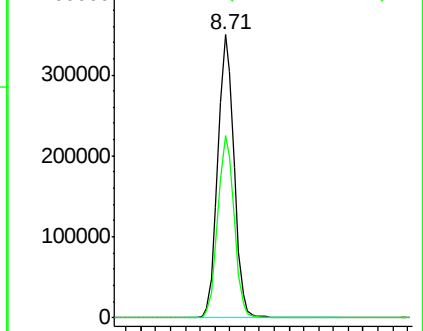
98 100

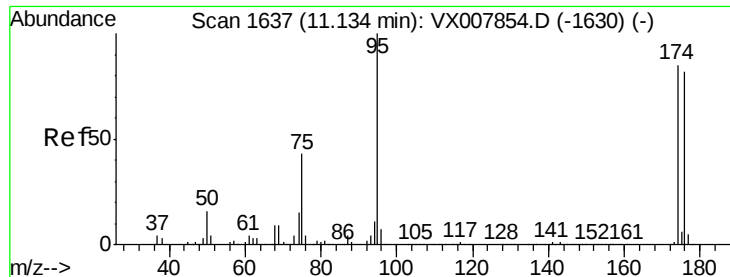
100 64.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

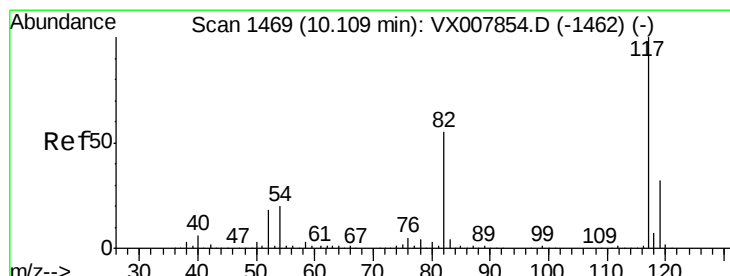
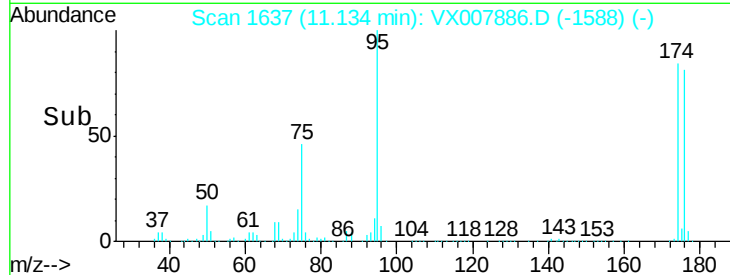
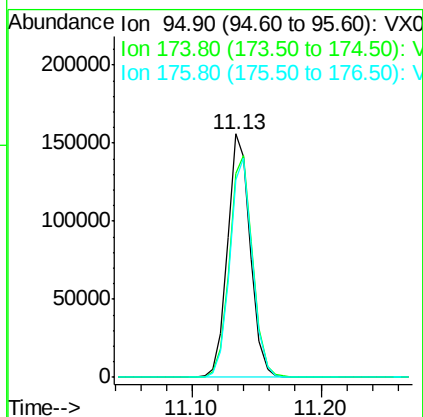
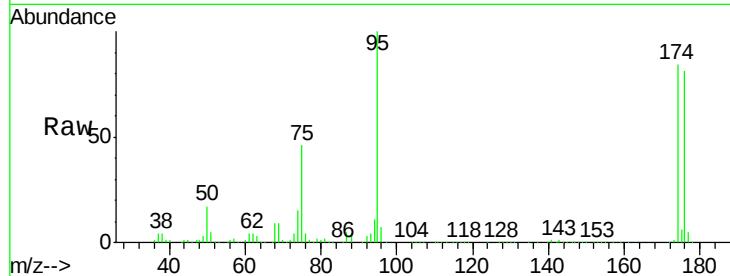




#62
4-Bromofluorobenzene
Concen: 54.013 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007886.D
Acq: 07 Mar 2019 16:18

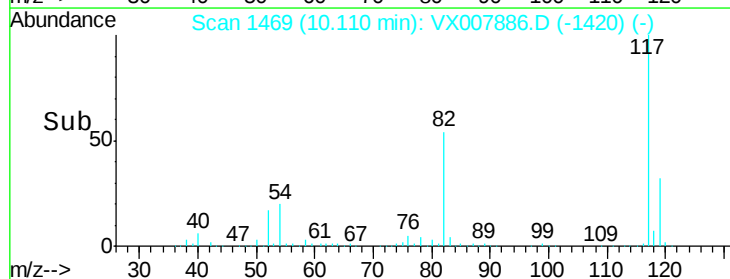
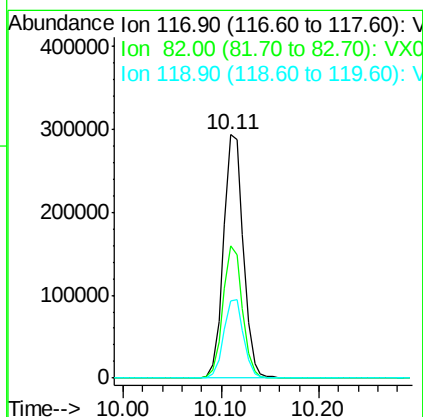
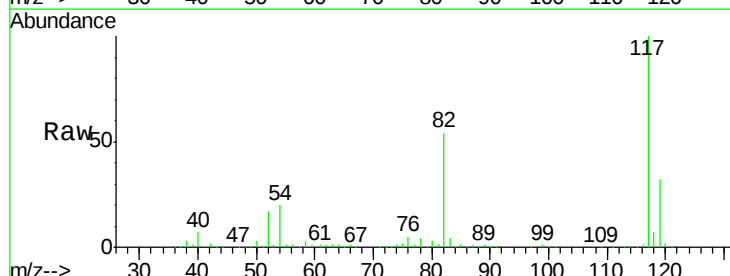
Instrument :
MSVOA_X
ClientSampleId :
SW-2

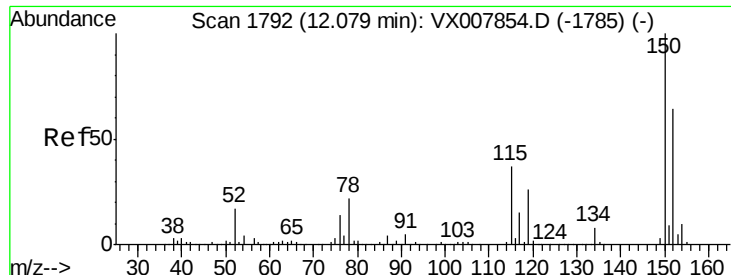
Tot Ion: 95 Resp: 193446
Ion Ratio Lower Upper
95 100
174 92.6 0.0 182.8
176 89.6 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007886.D
Acq: 07 Mar 2019 16:18

Tgt Ion: 117 Resp: 410962
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 31.8 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007886.D

Acq: 07 Mar 2019 16:18

Instrument :

MSVOA_X

ClientSampleId :

SW-2

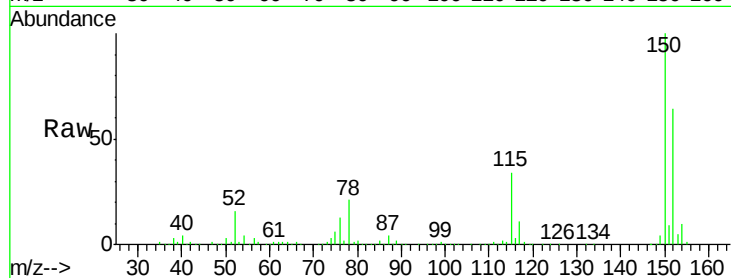
Tot Ion:152 Resp: 198675

Ion Ratio Lower Upper

152 100

115 54.2 38.6 115.7

150 155.1 0.0 348.4



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

