

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008881.D
 Acq On : 12 Apr 2019 13:10
 Operator : JC/SP
 Sample : K2366-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20190409

Quant Time: Apr 13 05:24:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

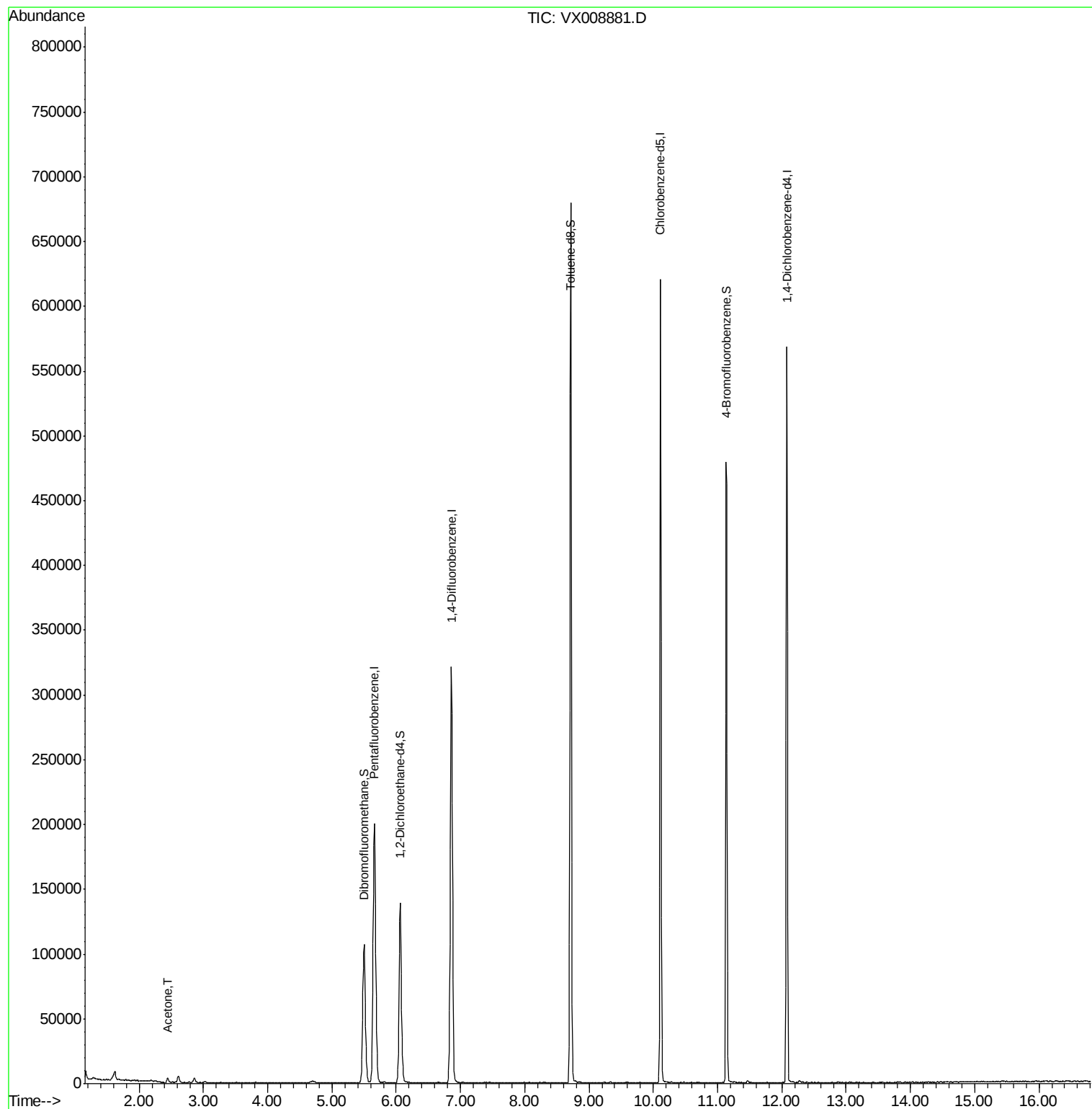
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	194998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	312208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	269605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128336	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
35) Dibromofluoromethane	5.50	113	91281	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
50) Toluene-d8	8.71	98	390954	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
62) 4-Bromofluorobenzene	11.13	95	129470	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
Target Compounds						
16) Acetone	2.45	43	3962	2.419	ug/l	Qvalue 99

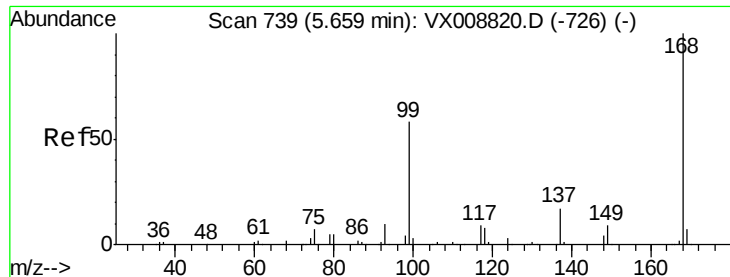
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008881.D

Acq: 12 Apr 2019 13:10

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MSVOA_X

ClientSampleId :

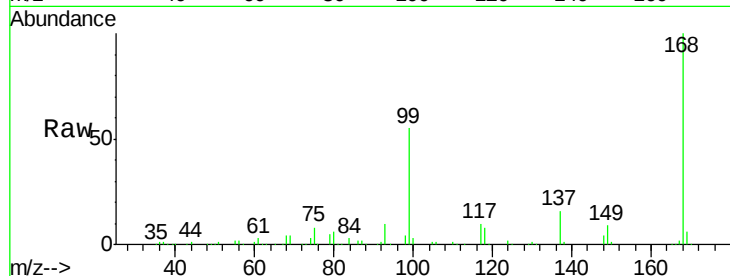
SA-PZ118I-20190409

Tgt Ion:168 Resp: 194998

Ion Ratio Lower Upper

168 100

99 55.2 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

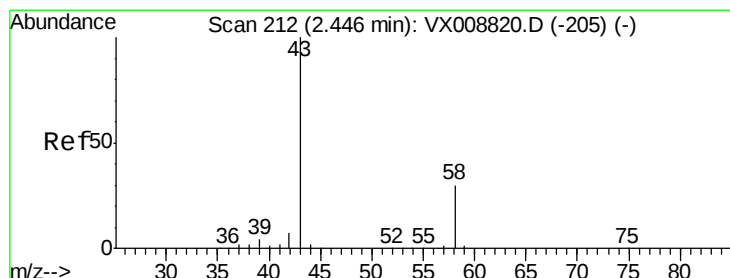
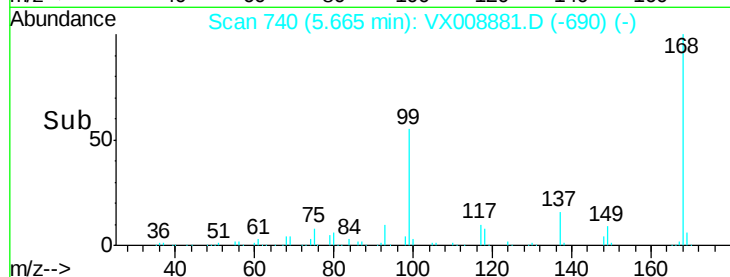
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 2.419 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008881.D

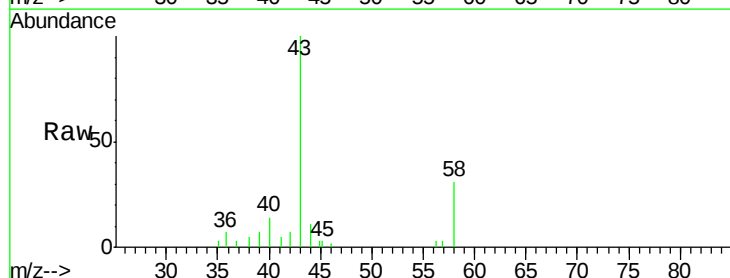
Acq: 12 Apr 2019 13:10

Tgt Ion: 43 Resp: 3962

Ion Ratio Lower Upper

43 100

58 30.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

1500

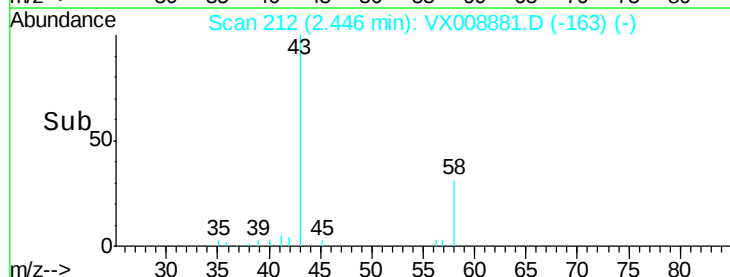
1000

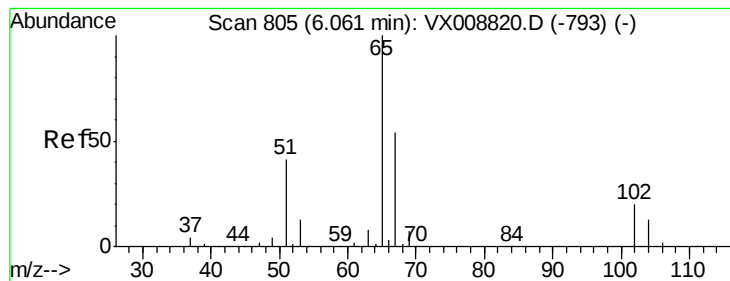
500

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 45.123 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008881.D

Acq: 12 Apr 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

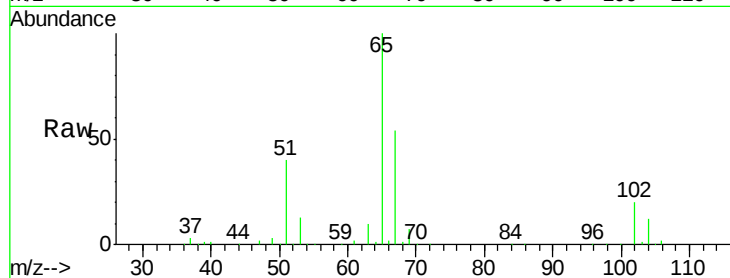
SA-PZ118I-20190409

Tgt Ion: 65 Resp: 128336

Ion Ratio Lower Upper

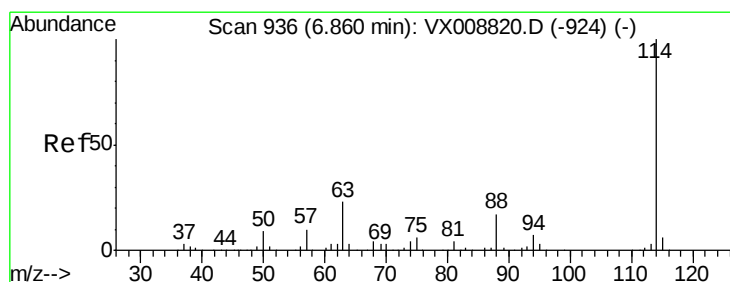
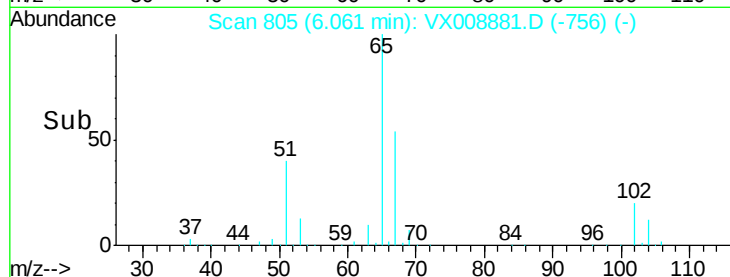
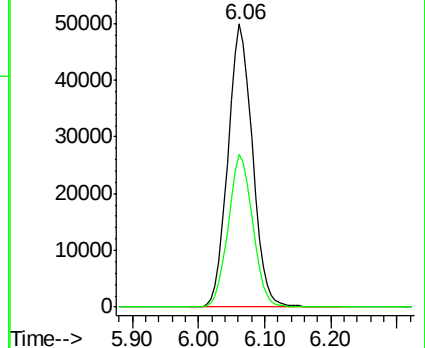
65 100

67 54.1 0.0 107.2



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: VX008881.D

Acq: 12 Apr 2019 13:10

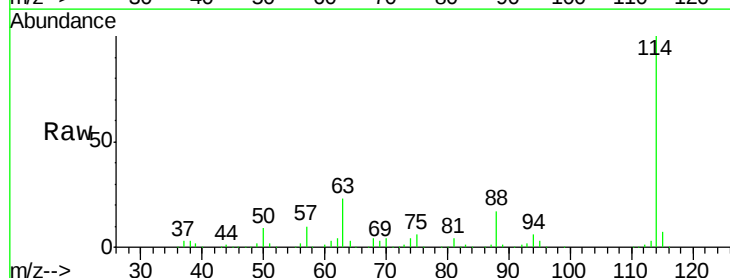
Tgt Ion: 114 Resp: 312208

Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.2

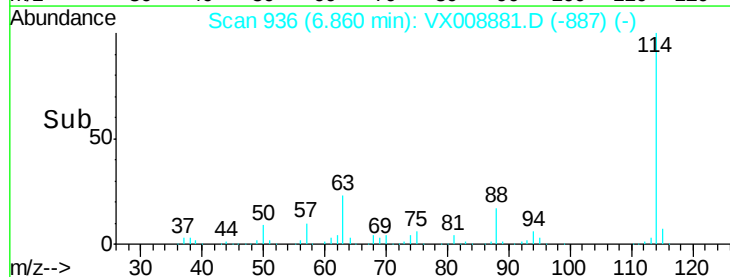
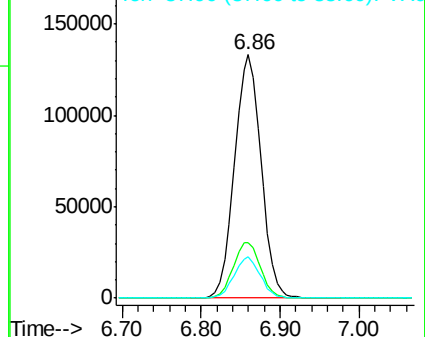
88 16.9 0.0 34.0

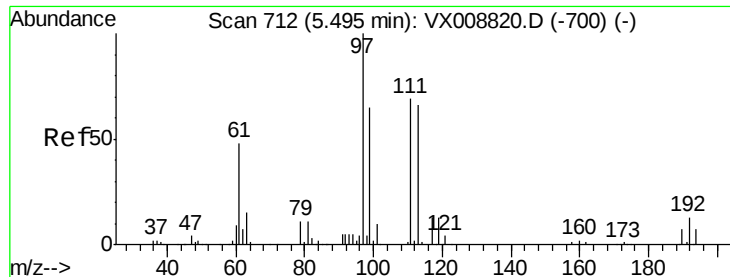


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

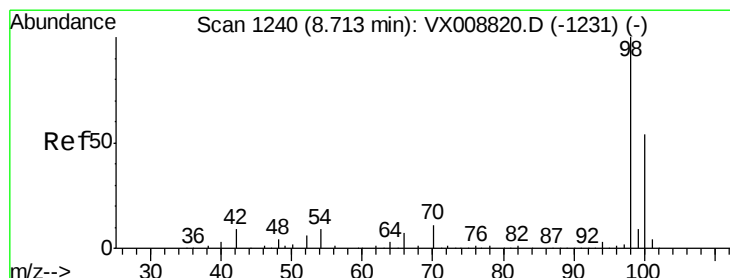
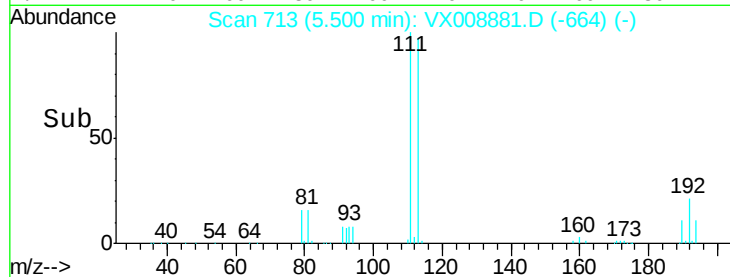
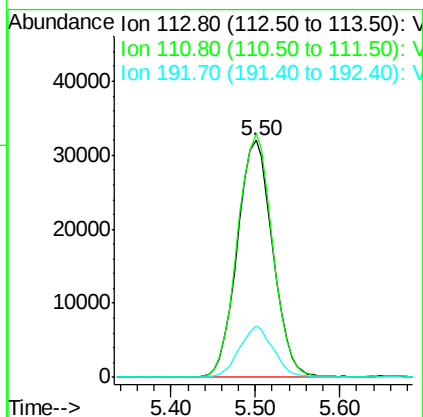
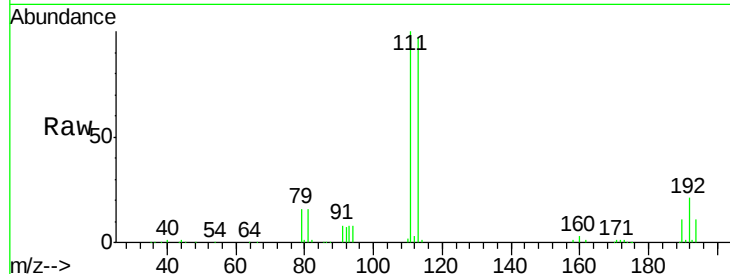




#35
 Dibromofluoromethane
 Concen: 45.729 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008881.D
 Acq: 12 Apr 2019 13:10

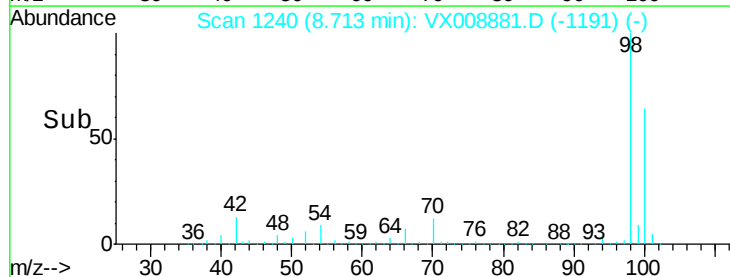
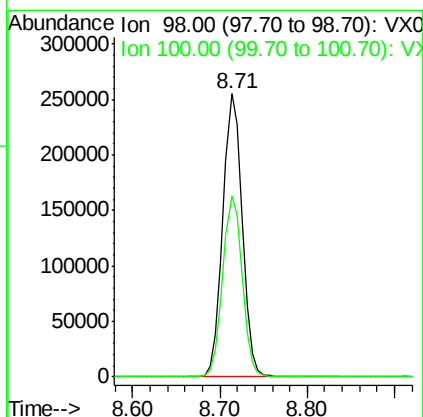
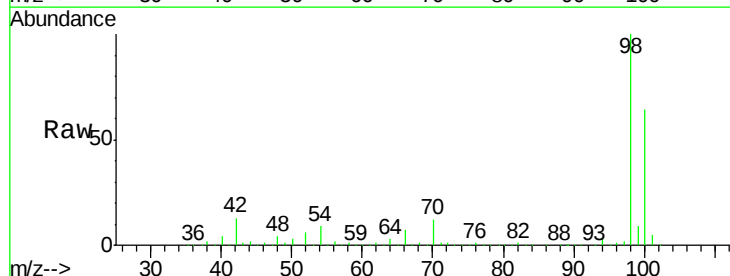
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20190409

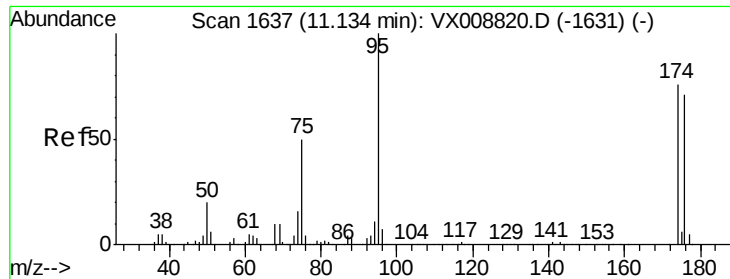
Tgt Ion: 113 Resp: 91281
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.4 125.2
 192 20.7 16.1 24.1



#50
 Toluene-d8
 Concen: 49.188 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008881.D
 Acq: 12 Apr 2019 13:10

Tgt Ion: 98 Resp: 390954
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 45.935 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008881.D

Acq: 12 Apr 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ118I-20190409

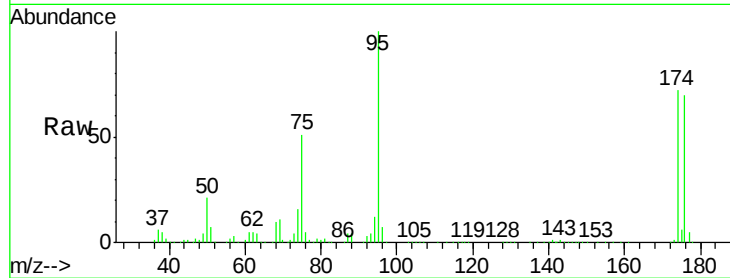
Tgt Ion: 95 Resp: 129470

Ion Ratio Lower Upper

95 100

174 78.9 0.0 151.8

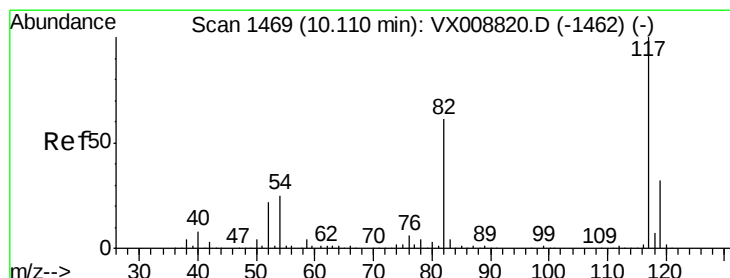
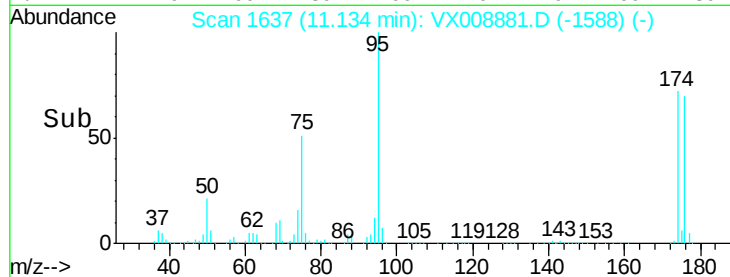
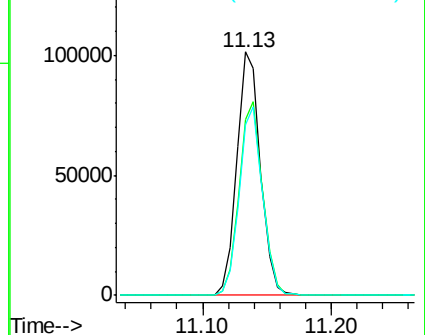
176 76.4 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008881.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008881.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008881.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008881.D

Acq: 12 Apr 2019 13:10

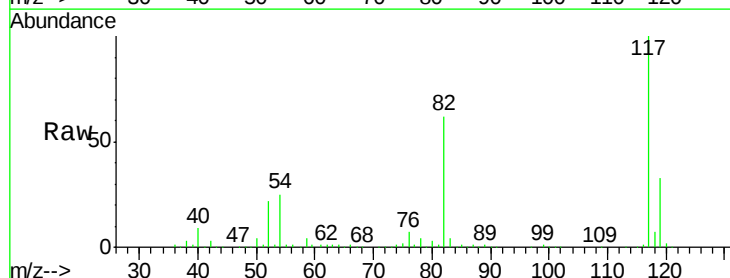
Tgt Ion: 117 Resp: 269605

Ion Ratio Lower Upper

117 100

82 61.7 49.6 74.4

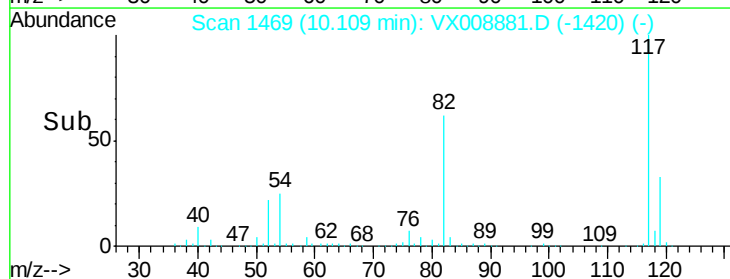
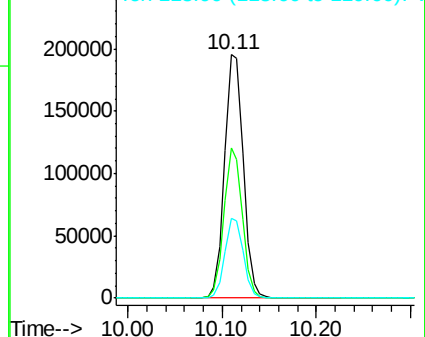
119 32.6 25.0 37.4

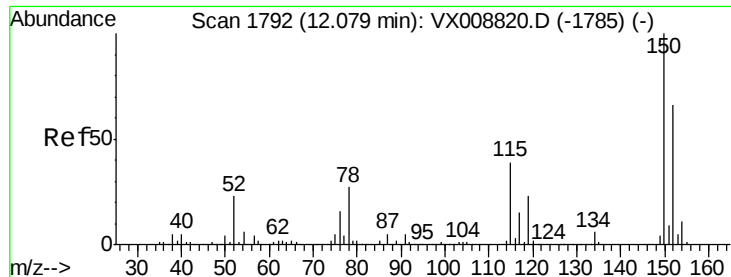


Abundance Ion 116.90 (116.60 to 117.60): VX008881.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008881.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008881.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008881.D

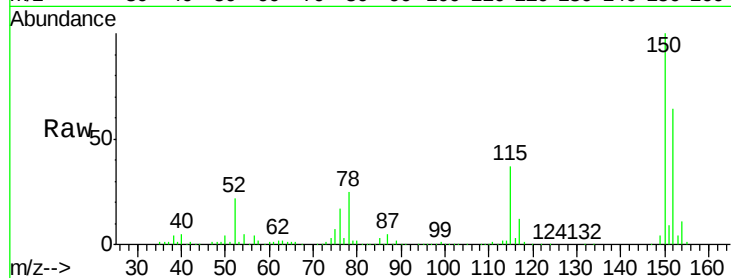
Acq: 12 Apr 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ118I-20190409



Tgt Ion	152	Resp	113773
Ion Ratio	Lower	Upper	
152	100		
115	59.2	43.5	130.5
150	156.2	0.0	348.8

