

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021819\
 Data File : VX007587.D
 Acq On : 18 Feb 2019 14:38
 Operator : JC/SP
 Sample : PB117159TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117159TB

Quant Time: Feb 19 04:59:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

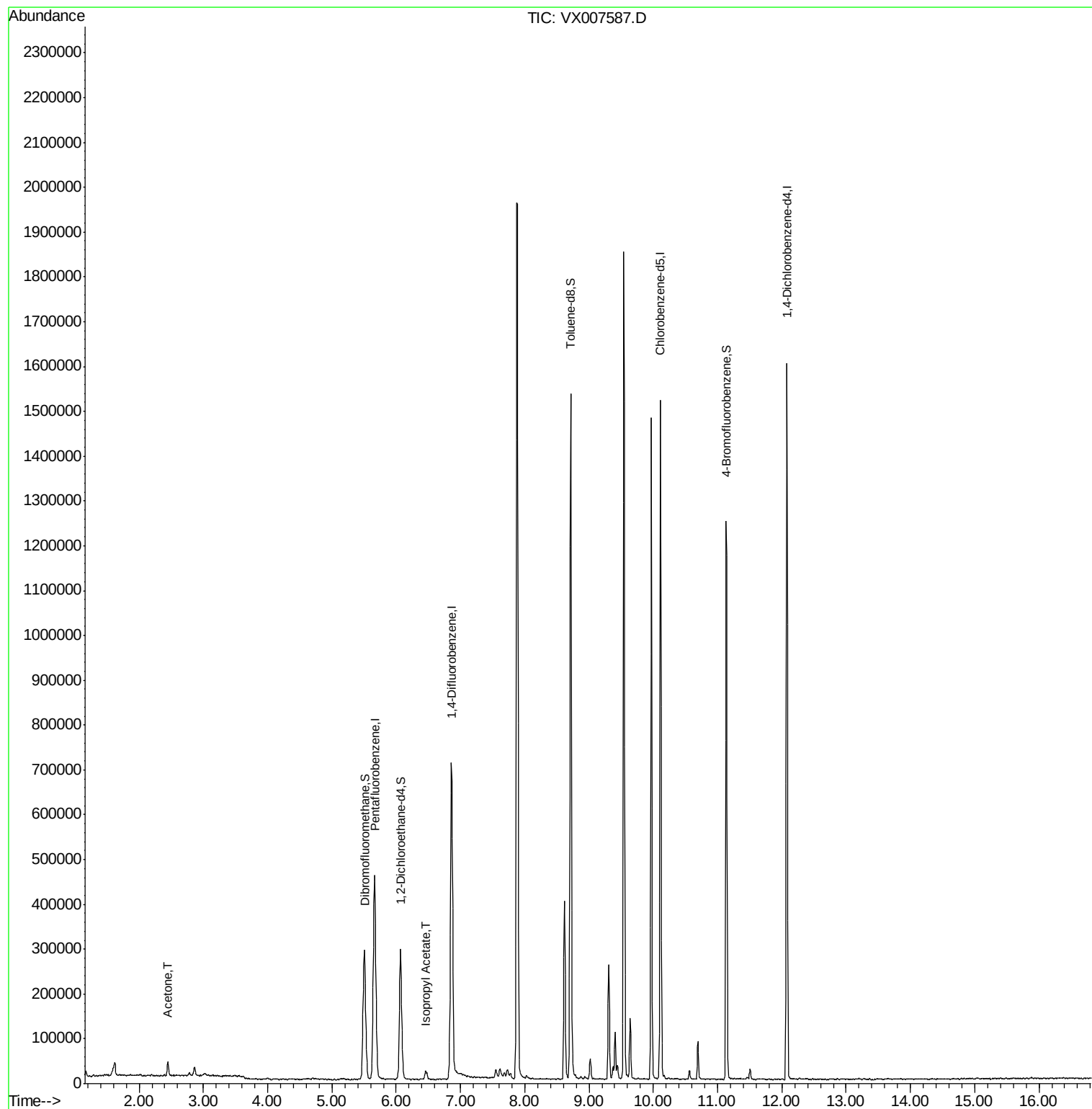
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	469432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	749472	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	721605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	338823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	264095	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
35) Dibromofluoromethane	5.51	113	246841	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	8.71	98	919504	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	11.13	95	315263	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
Target Compounds						
16) Acetone	2.45	43	31066	13.611	ug/l	100
43) Isopropyl Acetate	6.46	43	25031	2.386	ug/l	95

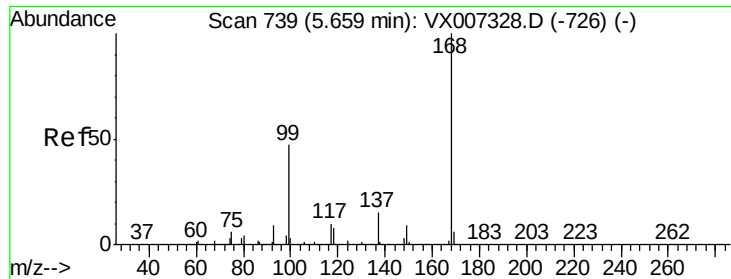
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007587.D

Acq: 18 Feb 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

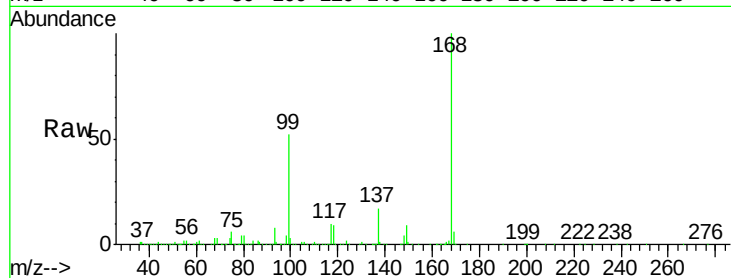
PB117159TB

Tot Ion:168 Resp: 469432

Ion Ratio Lower Upper

168 100

99 51.6 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

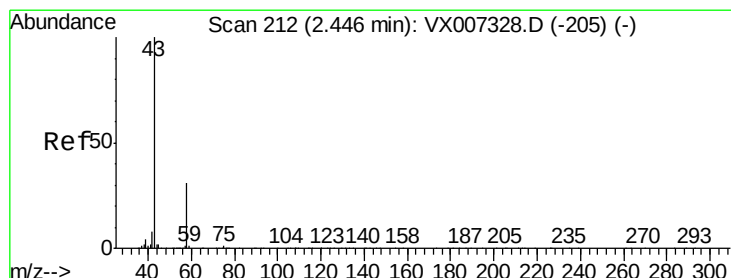
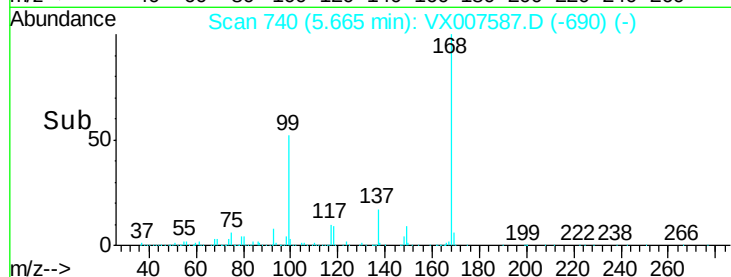
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.611 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007587.D

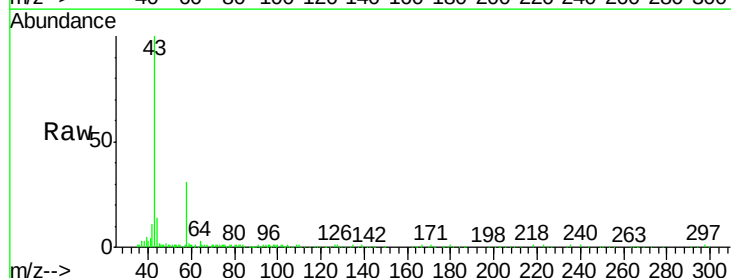
Acq: 18 Feb 2019 14:38

Tgt Ion: 43 Resp: 31066

Ion Ratio Lower Upper

43 100

58 31.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

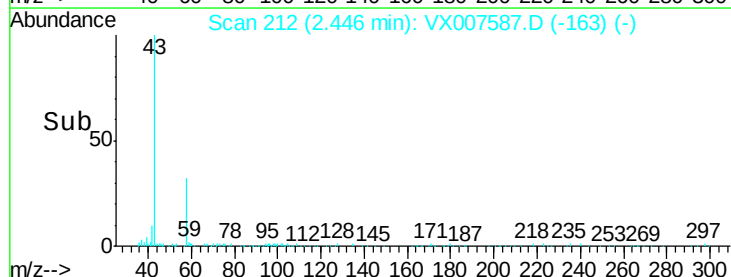
15000

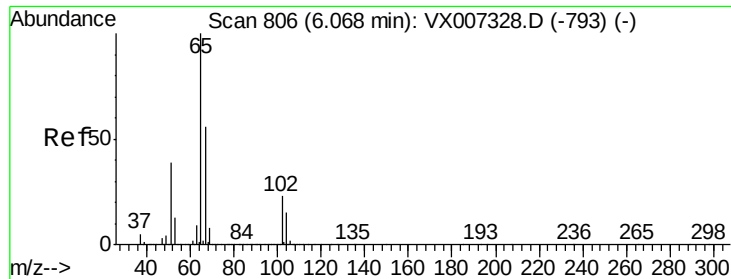
10000

5000

0

Time-->

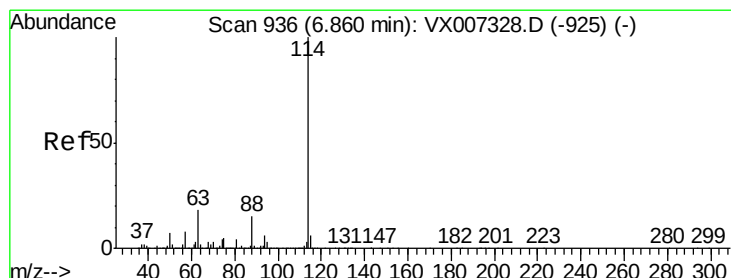
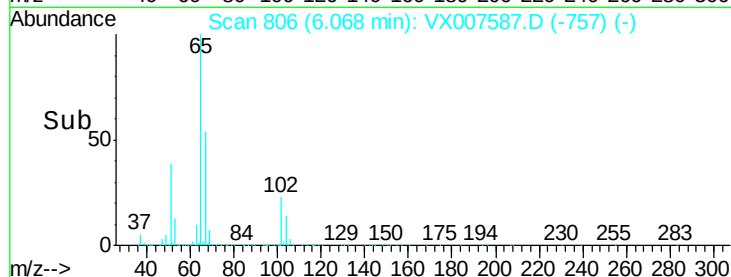
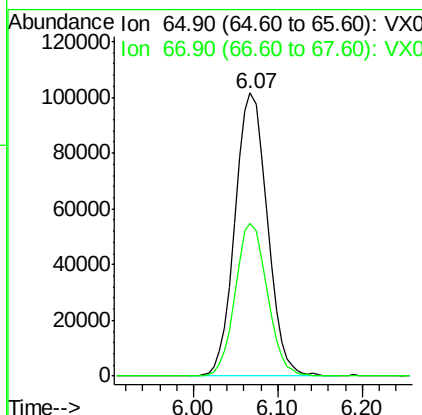
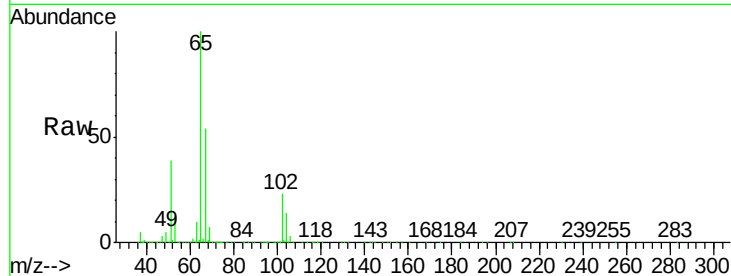




#33
 1,2-Dichloroethane-d4
 Concen: 53.003 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007587.D
 Acq: 18 Feb 2019 14:38

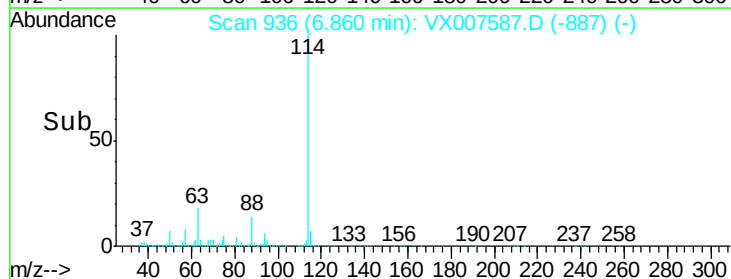
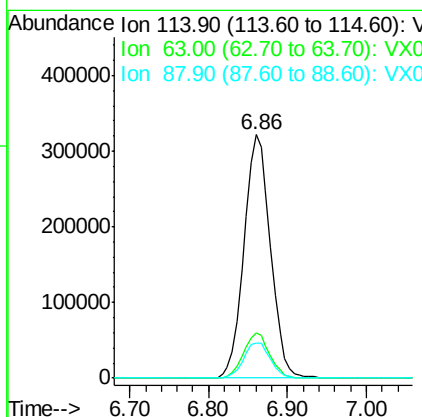
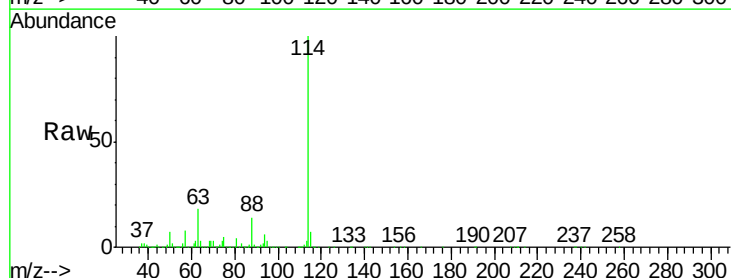
Instrument :
 MSVOA_X
 ClientSampled :
 PB117159TB

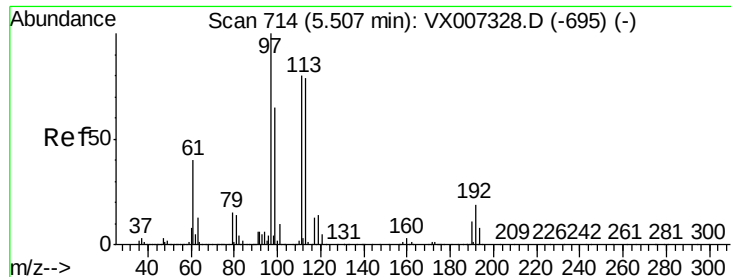
Tot Ion: 65 Resp: 264095
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007587.D
 Acq: 18 Feb 2019 14:38

Tgt Ion: 114 Resp: 749472
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.6
 88 14.2 0.0 29.6





#35

Dibromofluoromethane

Concen: 50.618 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007587.D

Acq: 18 Feb 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

PB117159TB

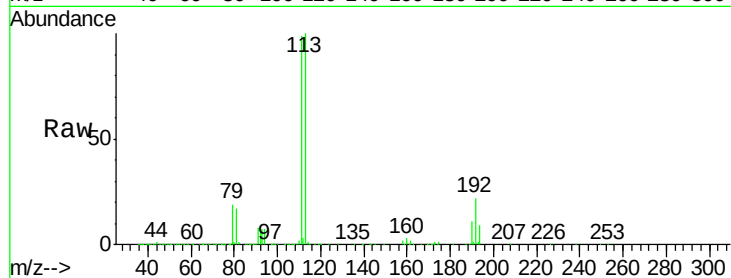
Tot Ion:113 Resp: 246841

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

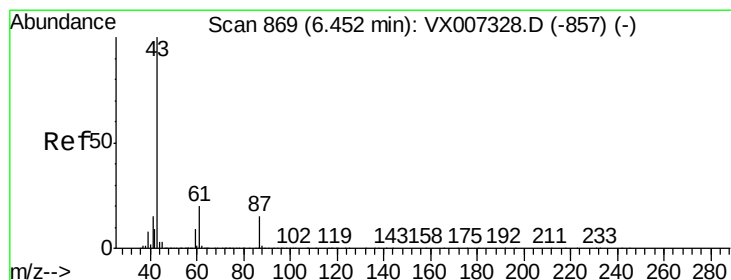
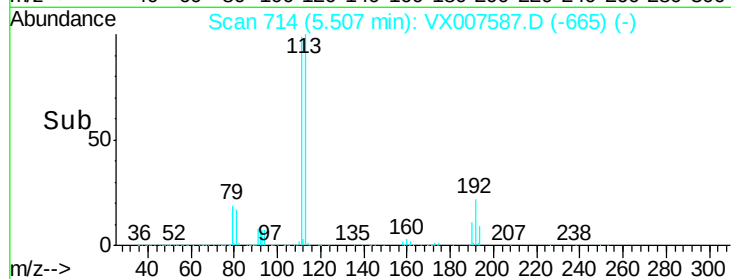
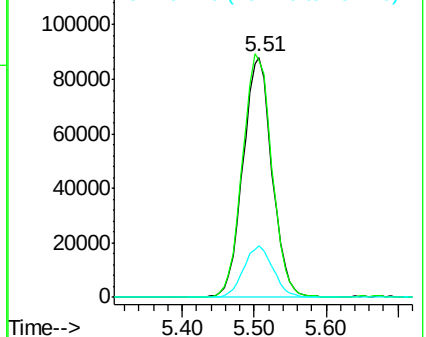
192 21.7 18.5 27.7



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



#43

Isopropyl Acetate

Concen: 2.386 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007587.D

Acq: 18 Feb 2019 14:38

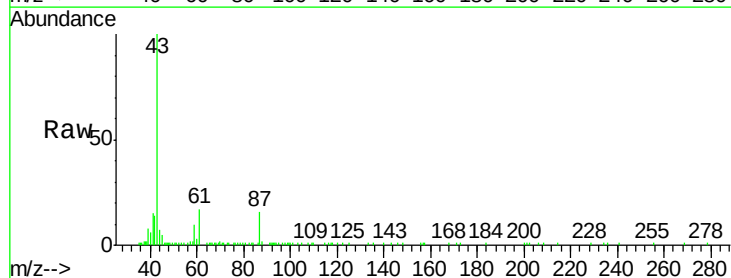
Tgt Ion: 43 Resp: 25031

Ion Ratio Lower Upper

43 100

61 22.3 16.1 24.1

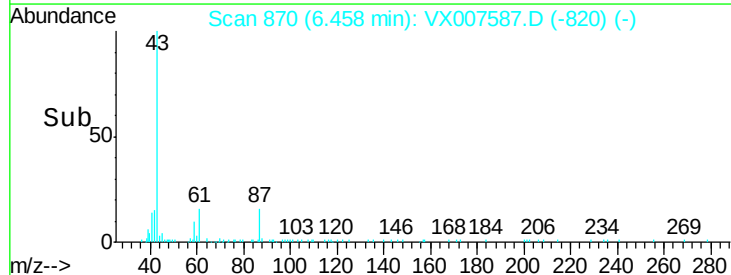
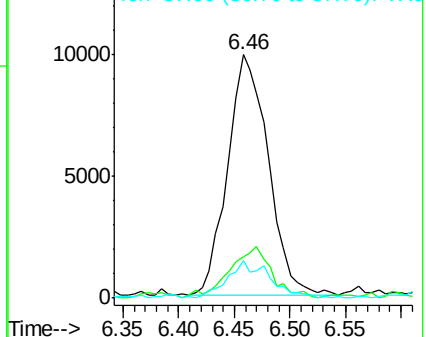
87 16.3 11.5 17.3

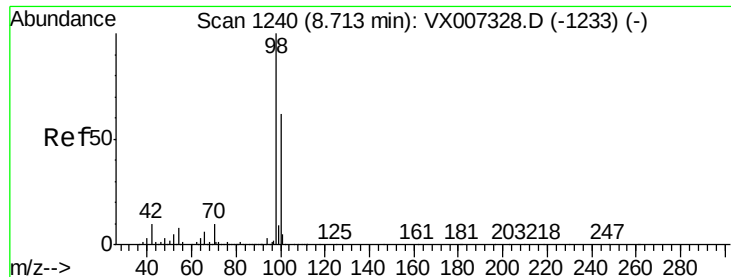


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.821 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007587.D

Acq: 18 Feb 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

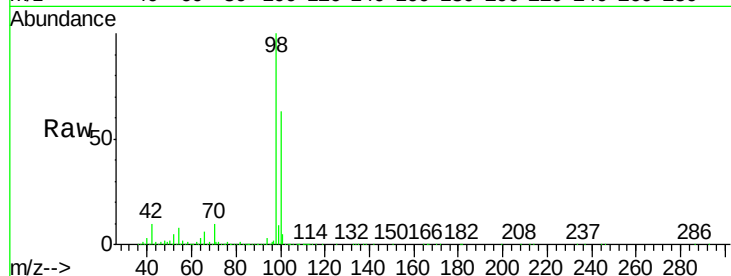
PB117159TB

Tot Ion: 98 Resp: 919504

Ion Ratio Lower Upper

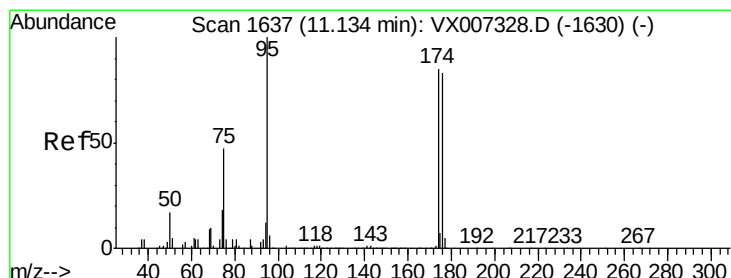
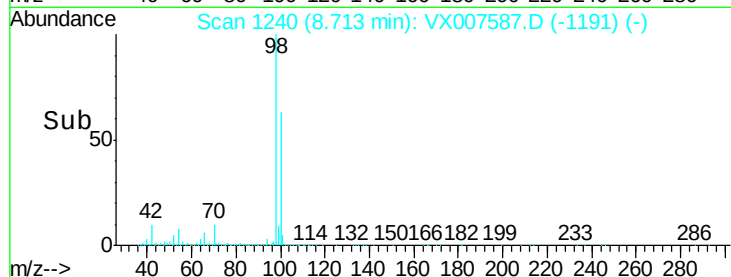
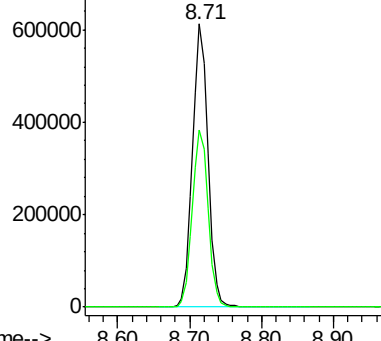
98 100

100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.726 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007587.D

Acq: 18 Feb 2019 14:38

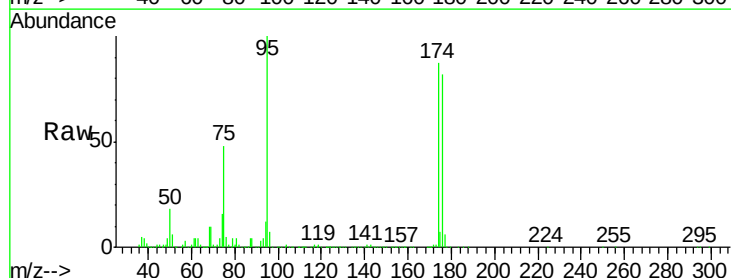
Tgt Ion: 95 Resp: 315263

Ion Ratio Lower Upper

95 100

174 93.6 0.0 189.2

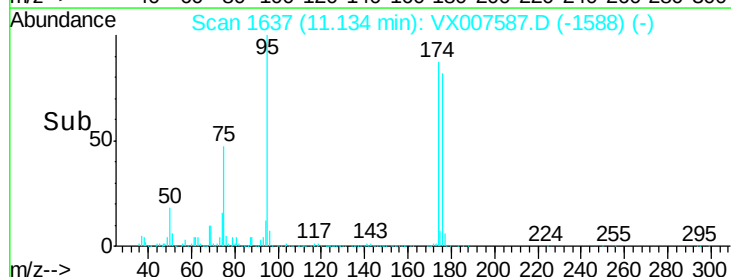
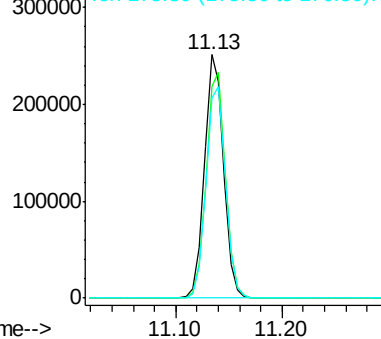
176 89.4 0.0 186.2

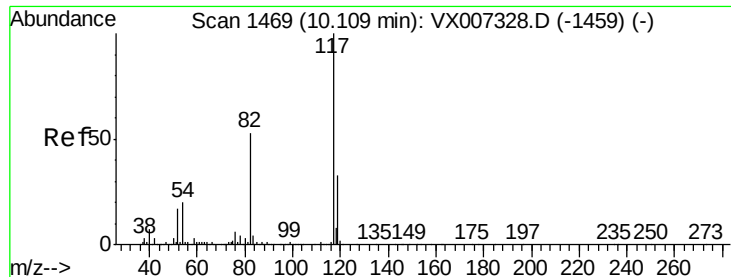


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

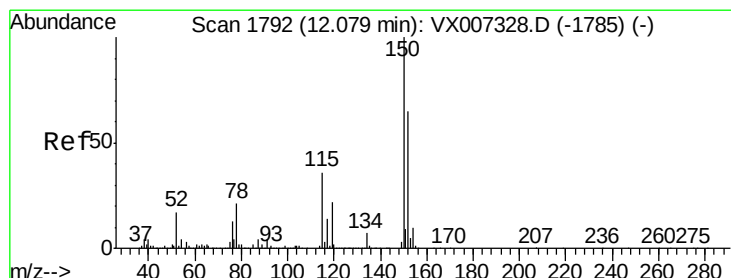
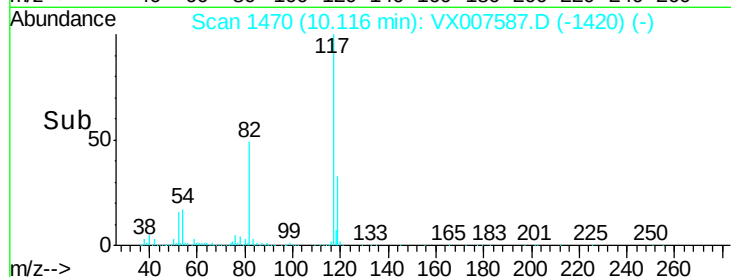
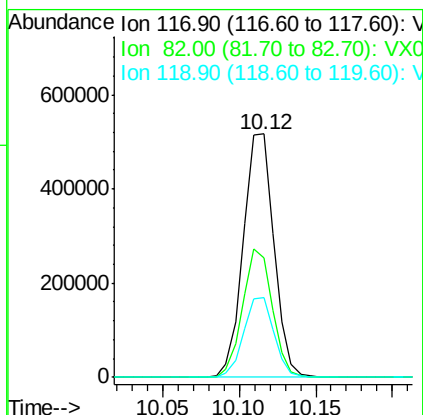
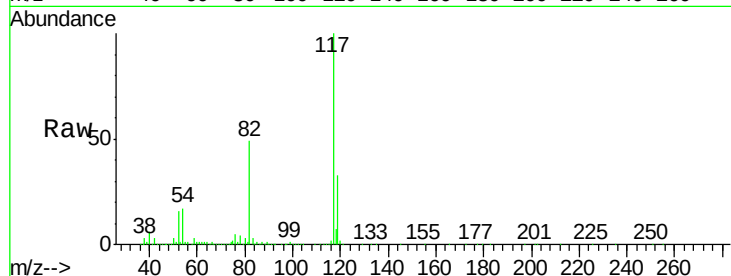




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007587.D
Acq: 18 Feb 2019 14:38

Instrument :
MSVOA_X
ClientSampleId :
PB117159TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.0	42.1	63.1
119	32.6	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007587.D
Acq: 18 Feb 2019 14:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.0	114.0
150	154.7	0.0	346.4

