

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002126.D
 Acq On : 30 May 2018 06:52
 Operator : JC/MD
 Sample : PB109723ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109723ZHE#07

Quant Time: May 30 11:33:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

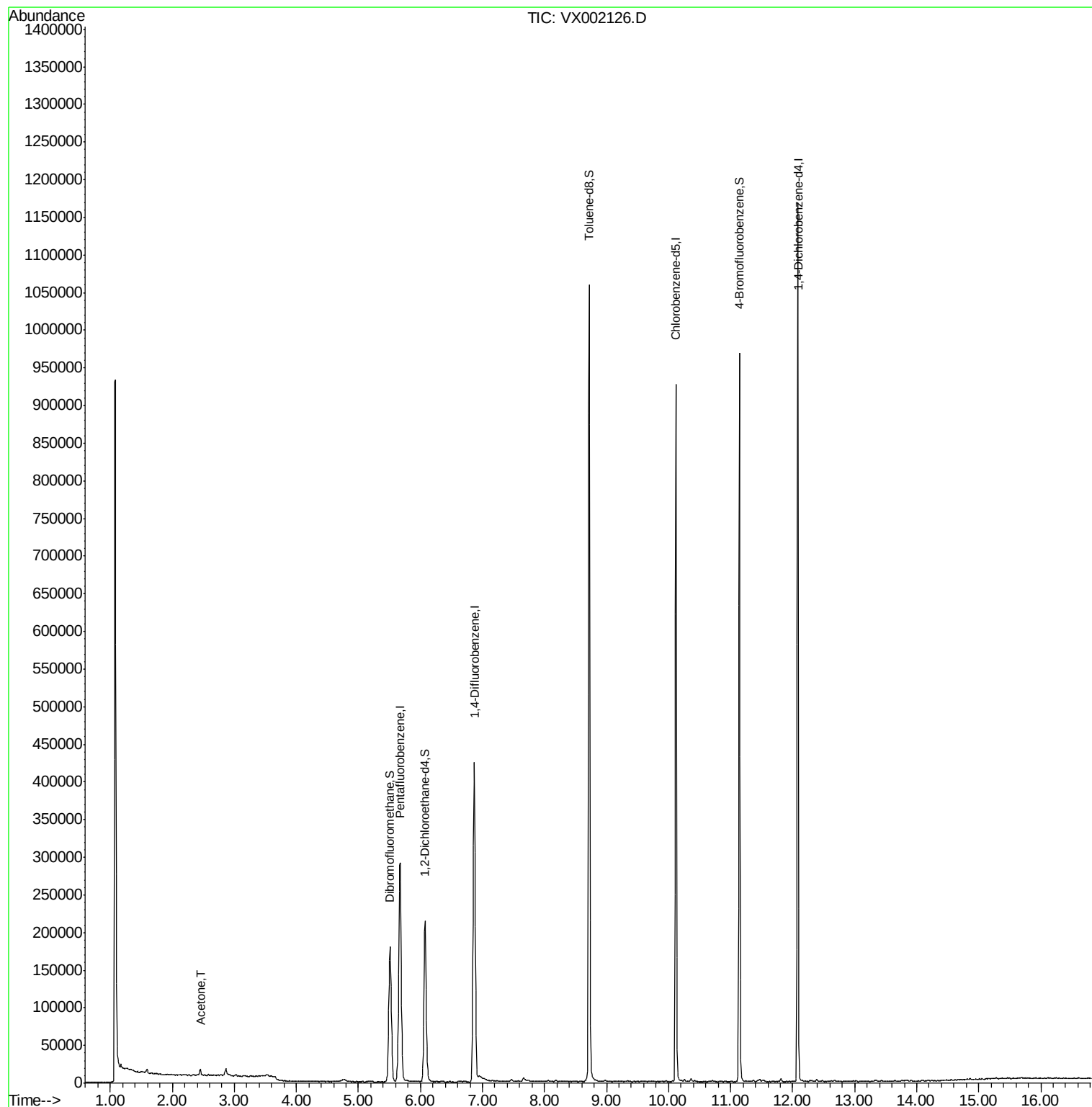
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	287034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	421006	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	393695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	240614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	202792	39.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.04%	
35) Dibromofluoromethane	5.51	113	146357	34.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.52%	
50) Toluene-d8	8.72	98	603597	39.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.20%	
62) 4-Bromofluorobenzene	11.14	95	233329	39.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.26%	
Target Compounds						
16) Acetone	2.45	43	9320	4.71	ug/l	Qvalue 97

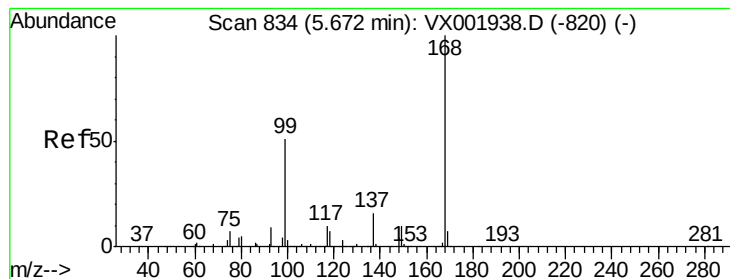
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002126.D

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Instrument :

MSVOA_X

ClientSampleId :

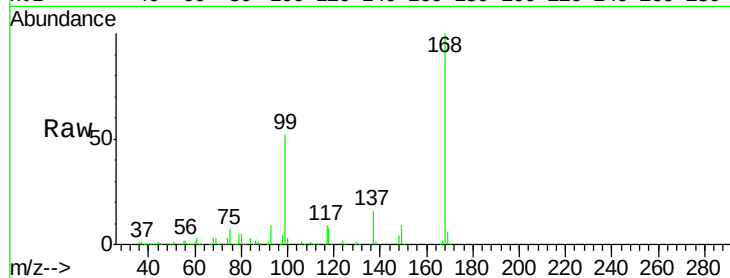
PB109723ZHE#07

Tot Ion:168 Resp: 287034

Ion Ratio Lower Upper

168 100

99 52.2 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

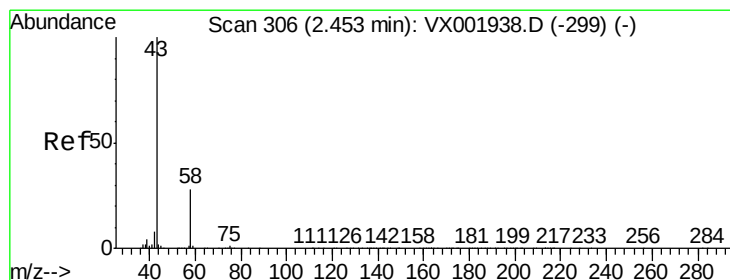
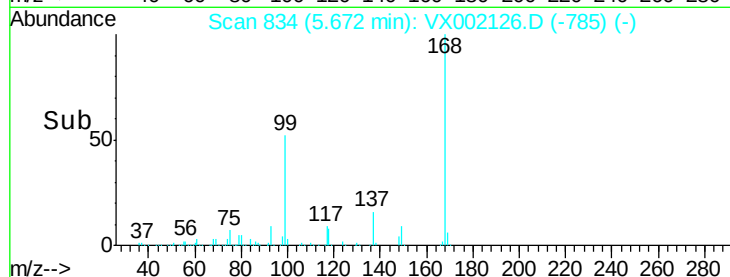
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.71 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002126.D

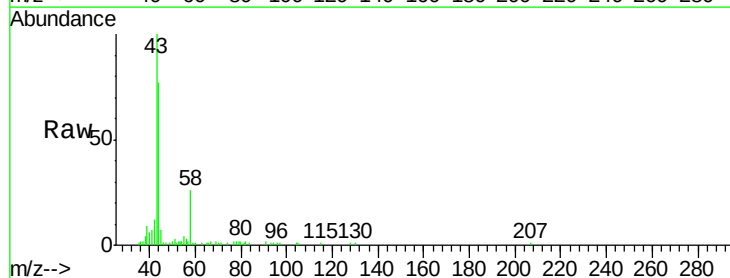
Acq: 30 May 2018 06:52

Tgt Ion: 43 Resp: 9320

Ion Ratio Lower Upper

43 100

58 26.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

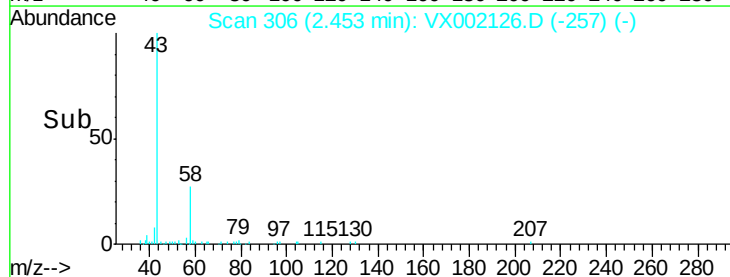
6000

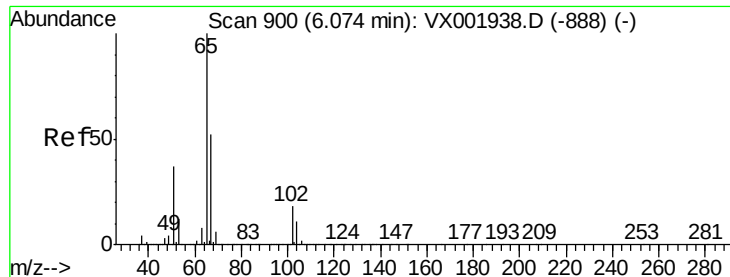
4000

2000

0

Time-->

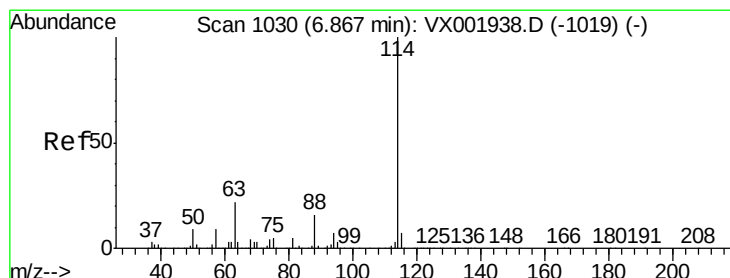
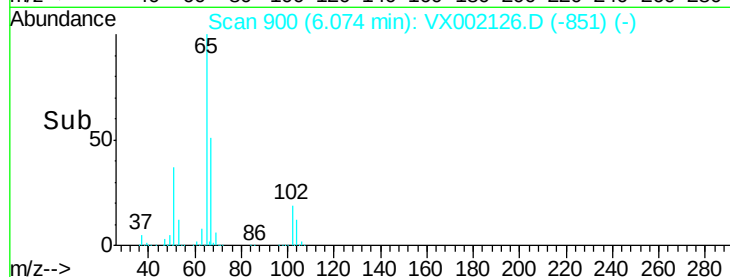
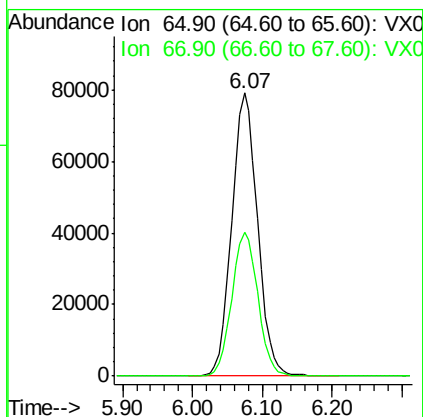
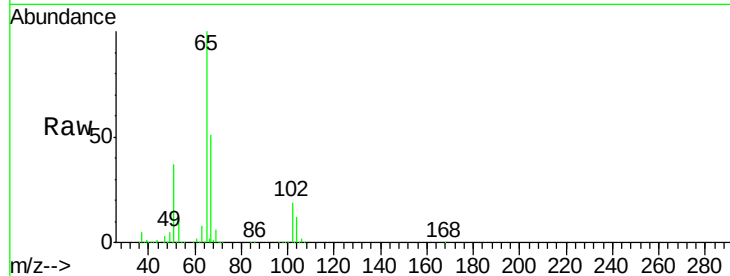




#33
 1,2-Dichloroethane-d4
 Concen: 39.52 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002126.D
 Acq: 30 May 2018 06:52

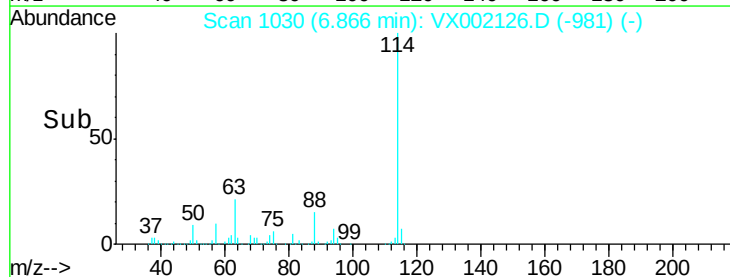
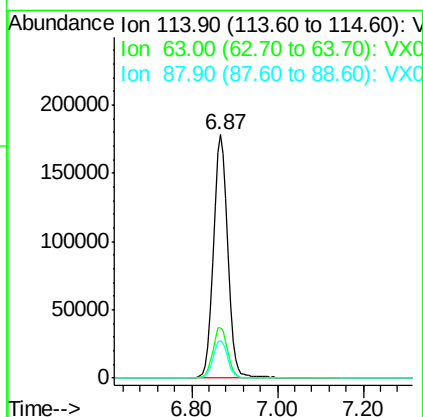
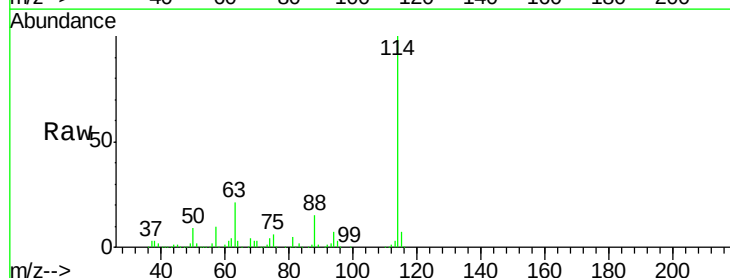
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109723ZHE#07

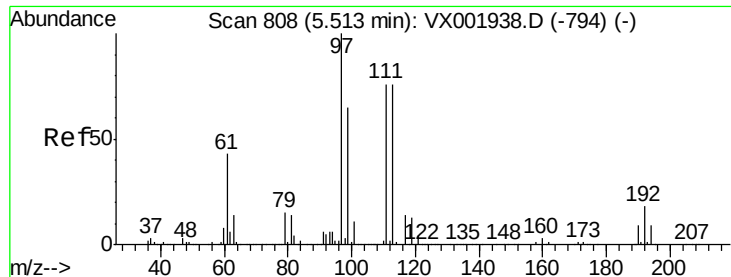
Tot Ion: 65 Resp: 202792
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002126.D
 Acq: 30 May 2018 06:52

Tgt Ion: 114 Resp: 421006
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 43.2
 88 15.2 0.0 31.6

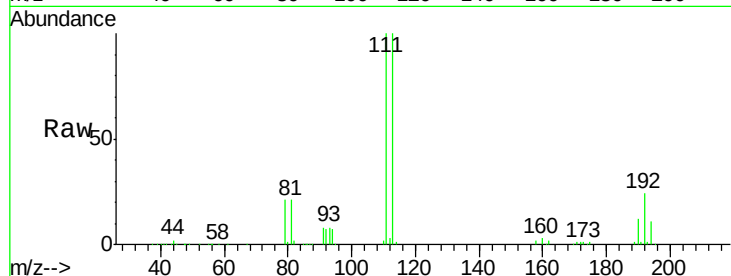




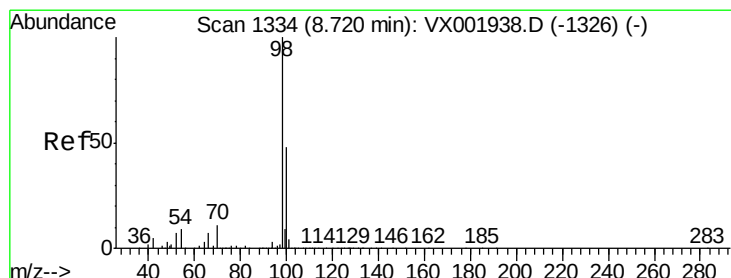
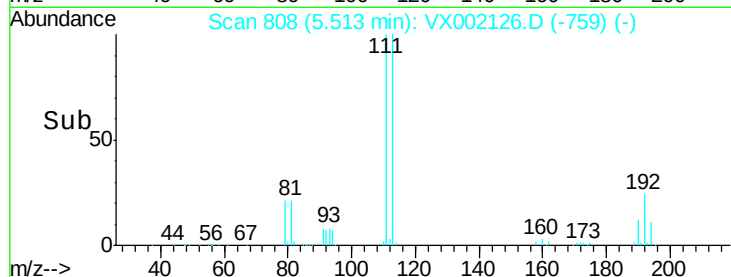
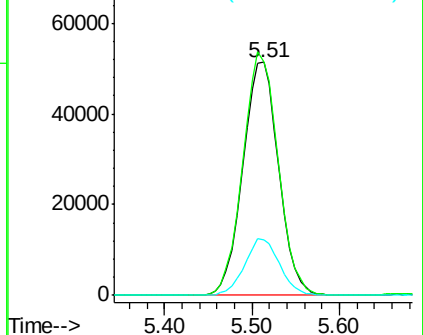
#35
 Dibromofluoromethane
 Concen: 34.76 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX002126.D
 Acq: 30 May 2018 06:52

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109723ZHE#07

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	23.7	18.9	28.3

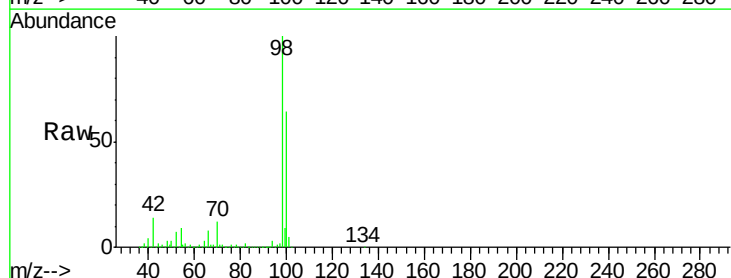


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

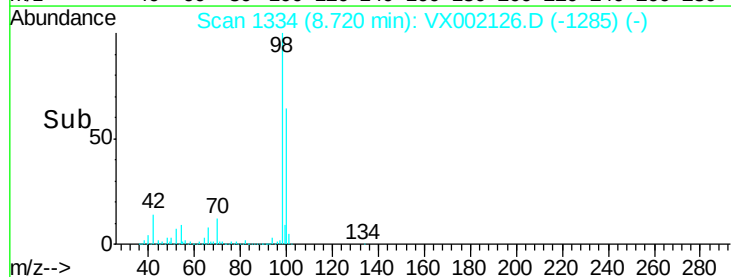
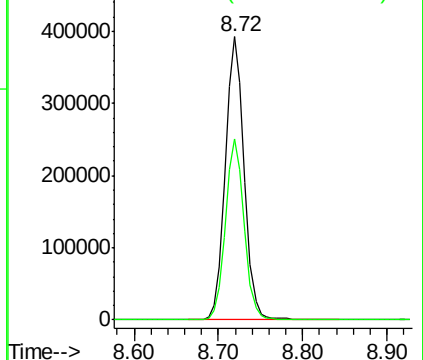


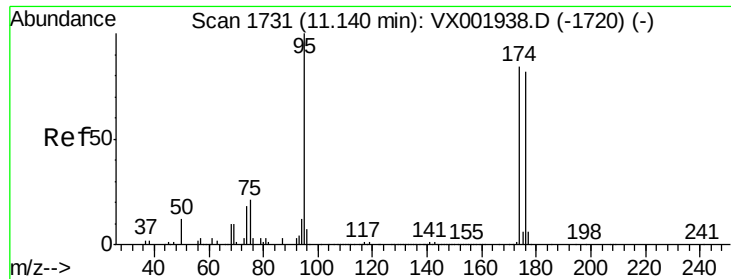
#50
 Toluene-d8
 Concen: 39.60 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002126.D
 Acq: 30 May 2018 06:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.5	77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

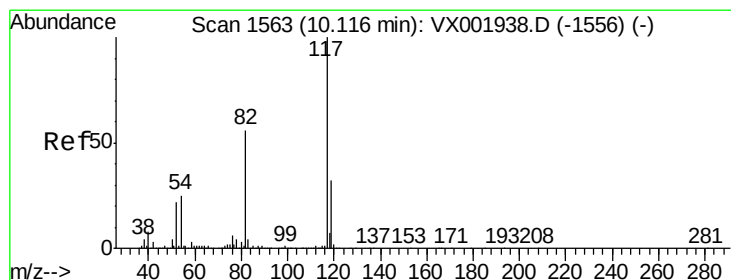
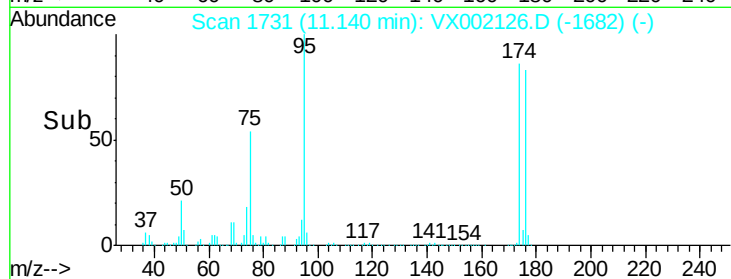
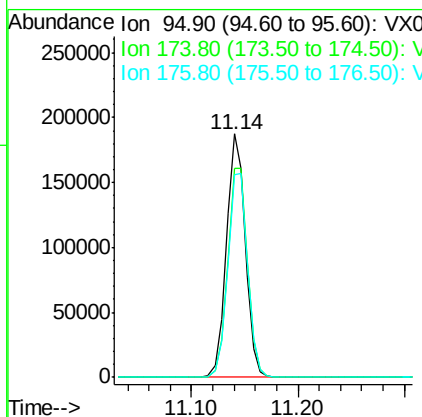
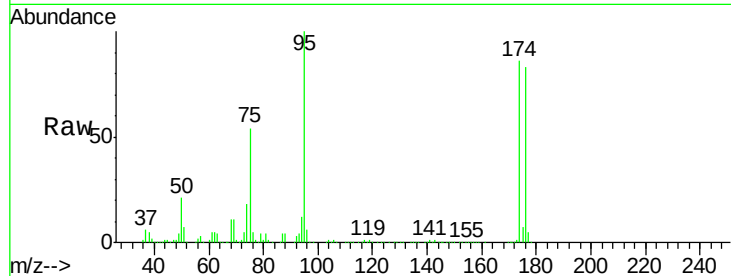




#62
4-Bromofluorobenzene
Concen: 39.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002126.D
Acq: 30 May 2018 06:52

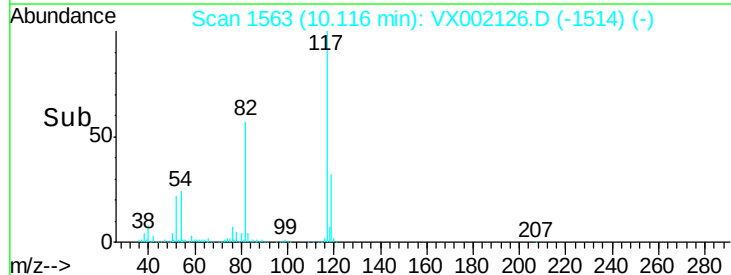
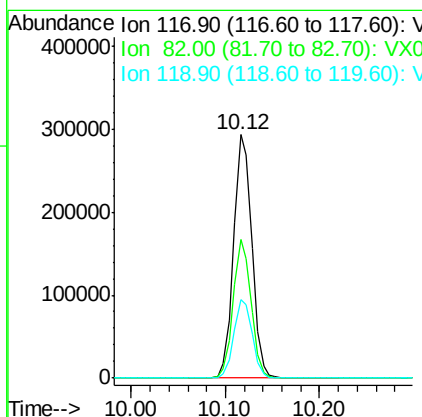
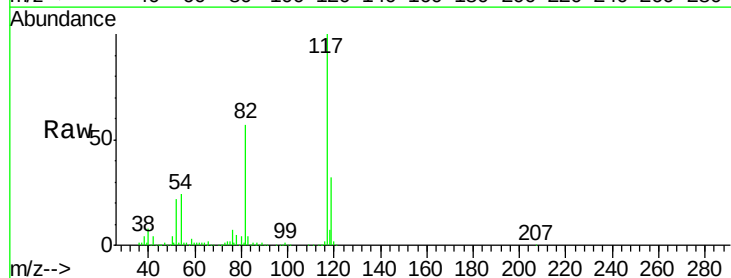
Instrument :
MSVOA_X
ClientSampleId :
PB109723ZHE#07

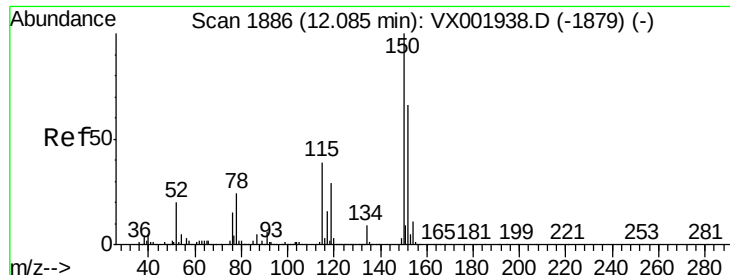
Tot Ion	95	Resp	233329
Ion Ratio	Lower	Upper	
95	100		
174	90.3	0.0	178.8
176	88.0	0.0	175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002126.D
Acq: 30 May 2018 06:52

Tgt Ion	117	Resp	393695
Ion Ratio	Lower	Upper	
117	100		
82	57.0	44.8	67.2
119	32.5	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002126.D

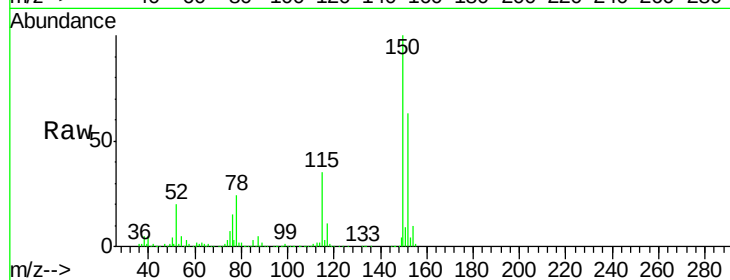
Acq: 30 May 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

PB109723ZHE#07



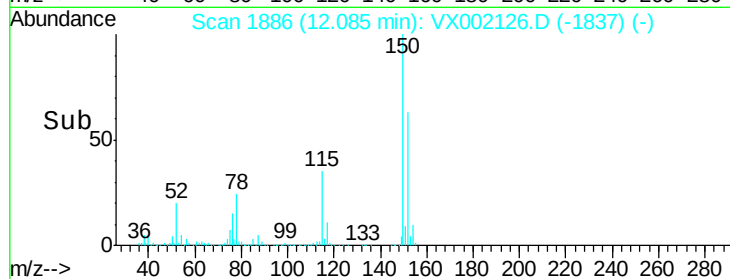
Tot Ion:152 Resp: 240614

Ion Ratio Lower Upper

152 100

115 55.9 42.3 126.8

150 156.3 0.0 351.0



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

