

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002823.D
 Acq On : 22 Jun 2018 07:31
 Operator : JC/MD
 Sample : PB110441ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110441ZHE#08

Quant Time: Jun 22 08:31:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

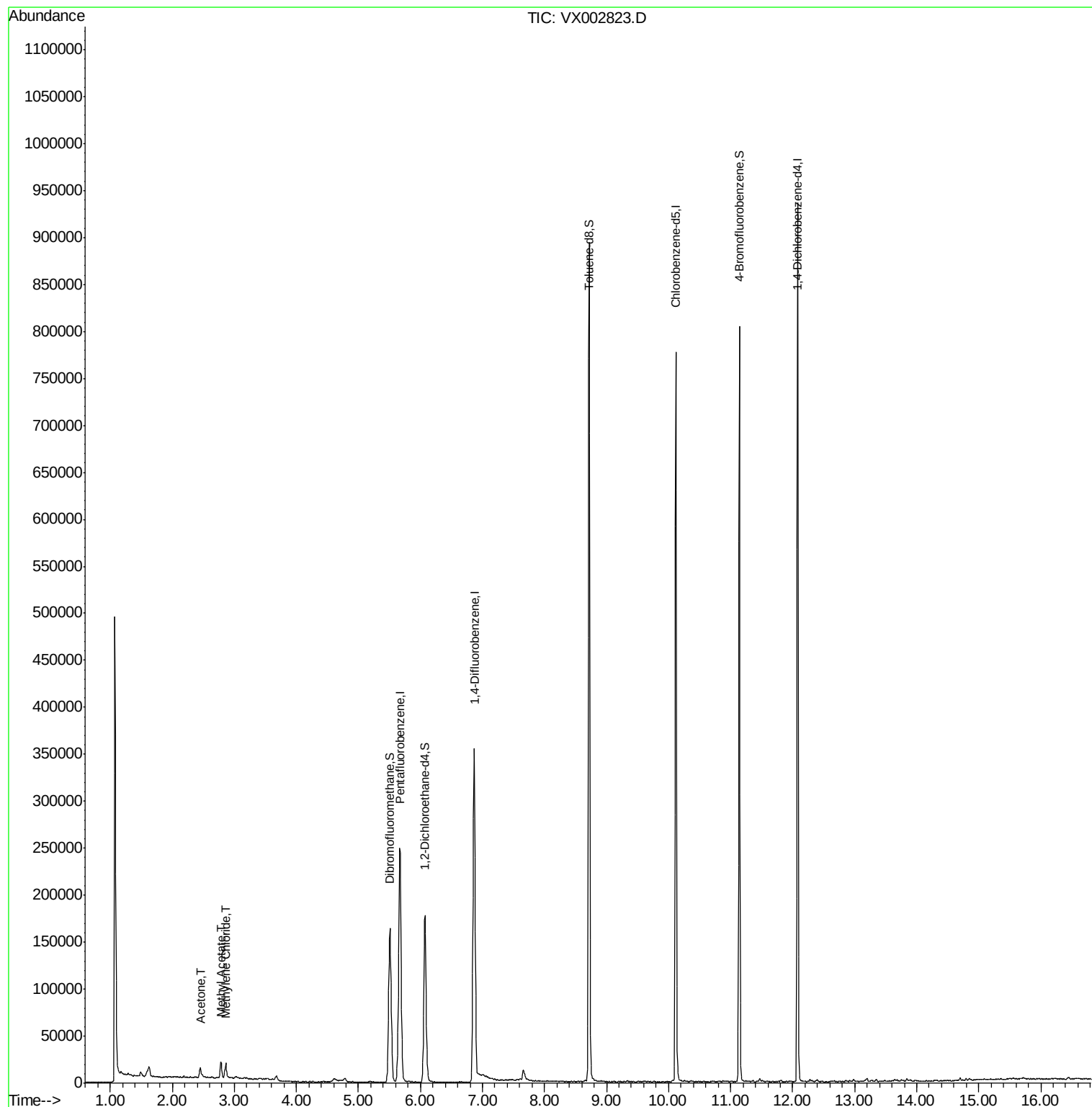
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	354781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171045	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
35) Dibromofluoromethane	5.51	113	133502	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
50) Toluene-d8	8.72	98	507881	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
62) 4-Bromofluorobenzene	11.14	95	184150	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
Target Compounds						
16) Acetone	2.45	43	11925	7.09	ug/l	97
18) Methyl Acetate	2.78	43	21923	4.89	ug/l	97
20) Methylene Chloride	2.86	84	7124	2.06	ug/l #	92

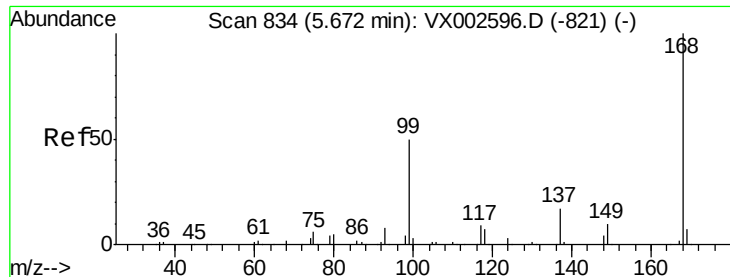
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002823.D

Acq: 22 Jun 2018 07:31

Instrument :

MSVOA_X

ClientSampleId :

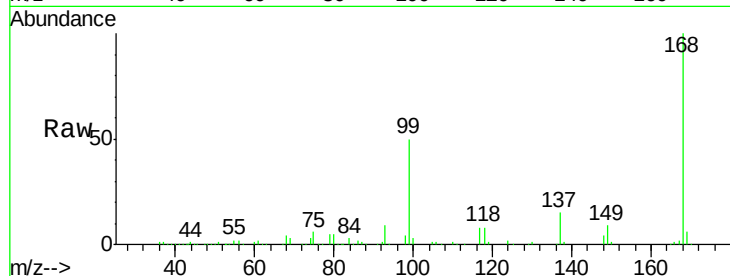
PB110441ZHE#08

Tot Ion:168 Resp: 251002

Ion Ratio Lower Upper

168 100

99 50.0 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

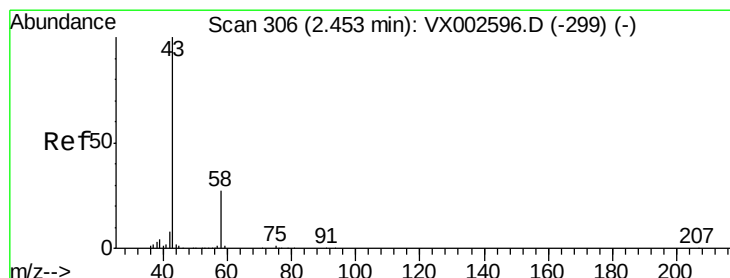
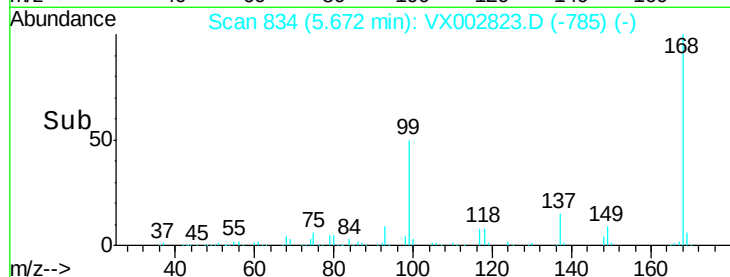
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.09 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002823.D

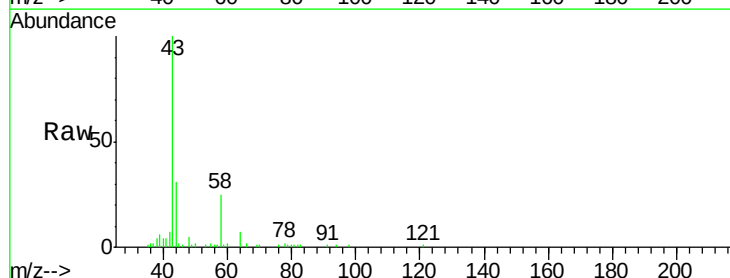
Acq: 22 Jun 2018 07:31

Tgt Ion: 43 Resp: 11925

Ion Ratio Lower Upper

43 100

58 25.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

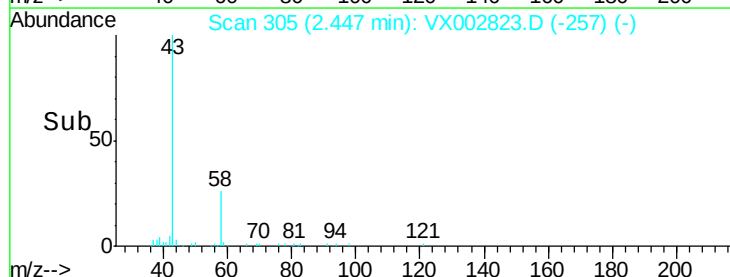
6000

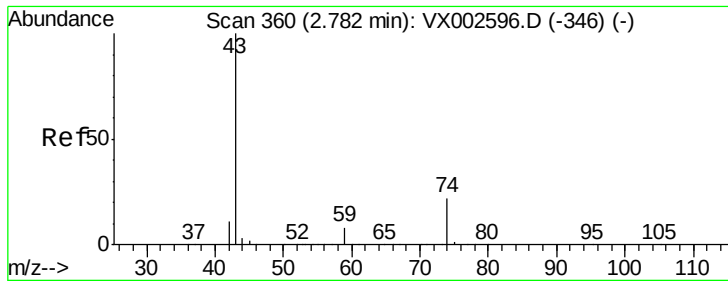
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

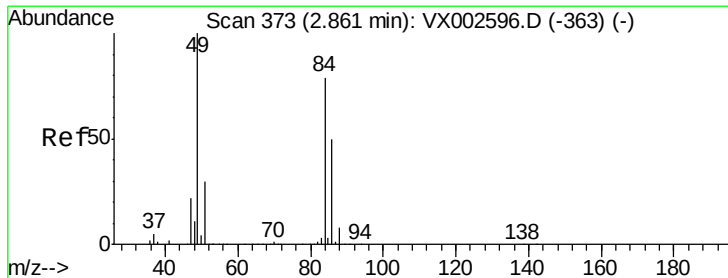
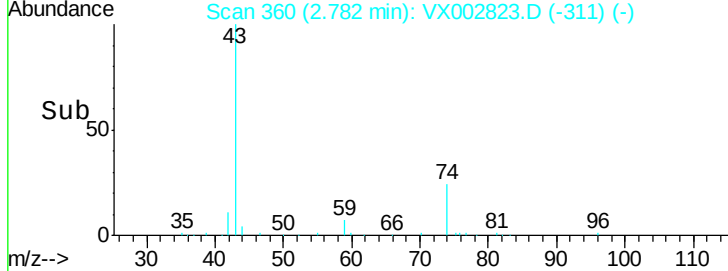
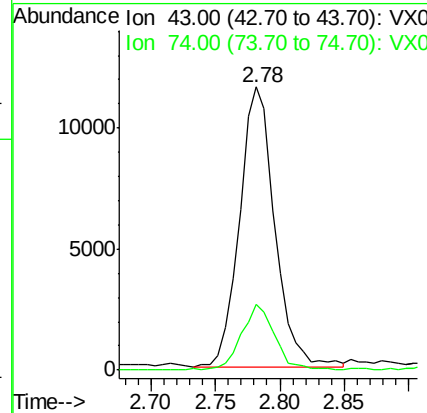
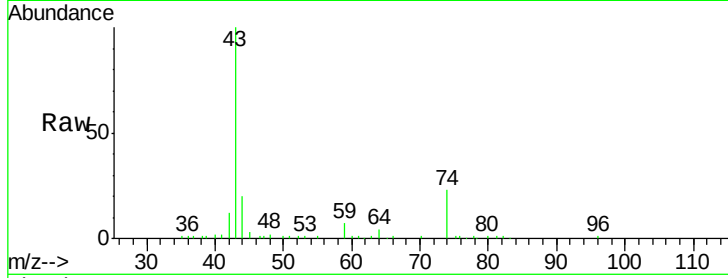




#18
Methvl Acetate
Concen: 4.89 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002823.D
Acq: 22 Jun 2018 07:31

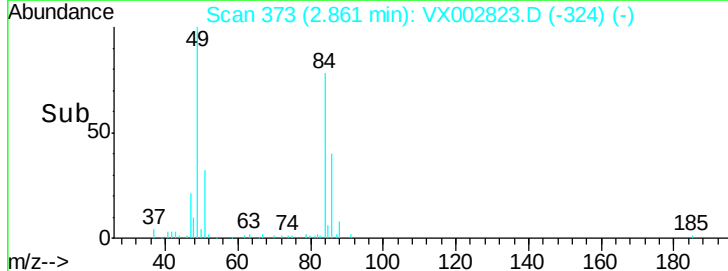
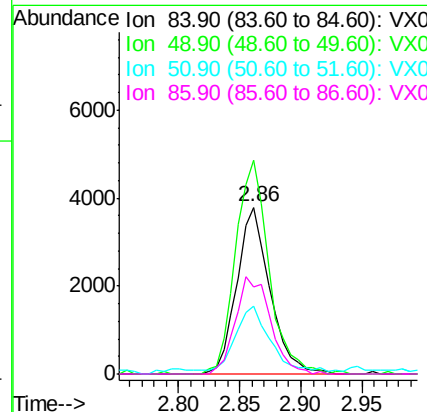
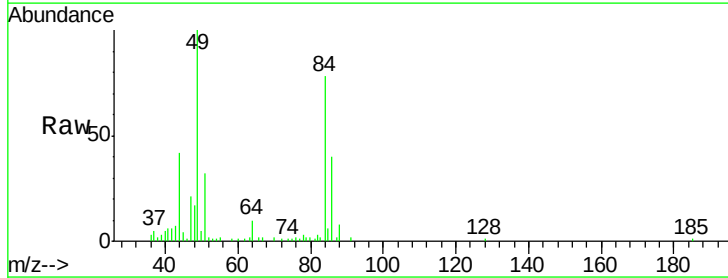
Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#08

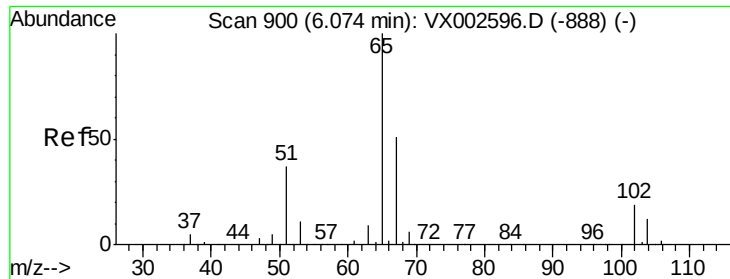
Tot Ion: 43 Resp: 21923
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1



#20
Methylene Chloride
Concen: 2.06 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002823.D
Acq: 22 Jun 2018 07:31

Tgt Ion: 84 Resp: 7124
Ion Ratio Lower Upper
84 100
49 127.9 107.8 161.6
51 39.1 32.8 49.2
86 51.8 52.5 78.7#

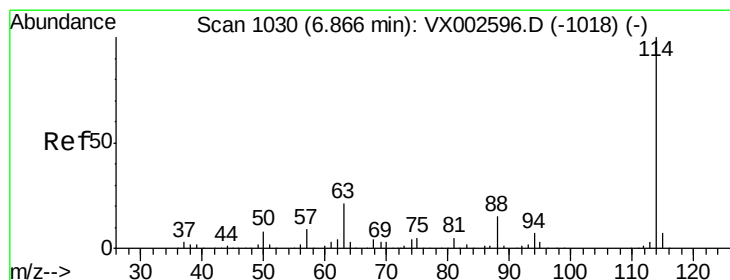
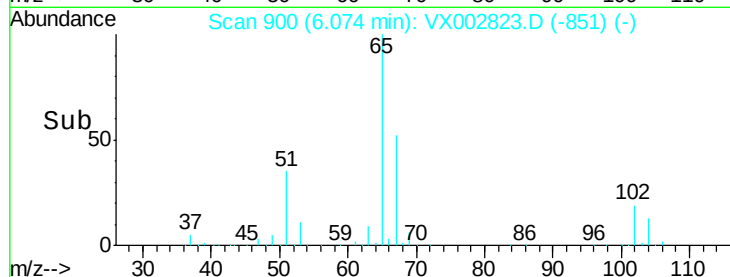
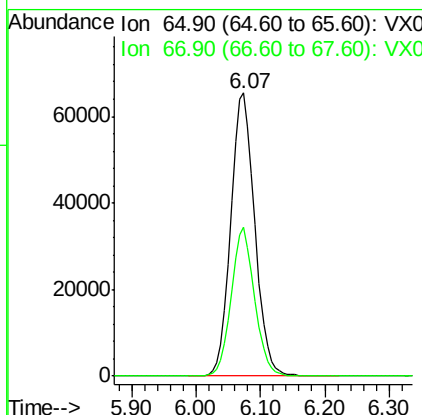
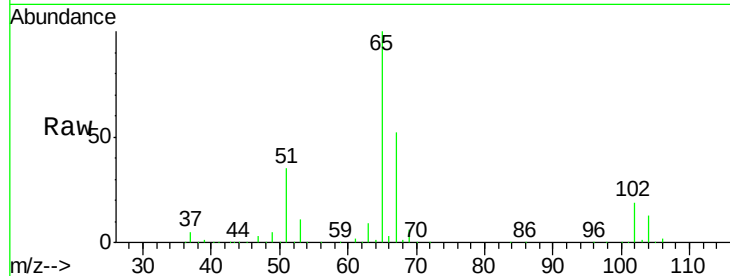




#33
 1,2-Dichloroethane-d4
 Concen: 44.84 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002823.D
 Acq: 22 Jun 2018 07:31

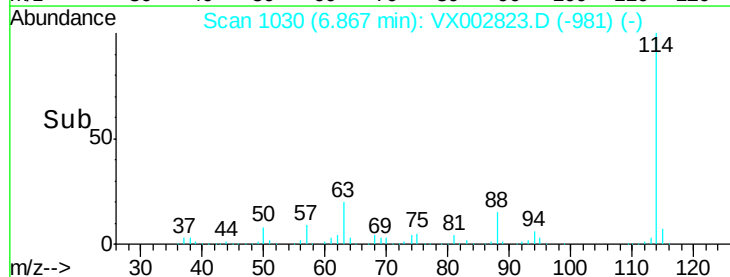
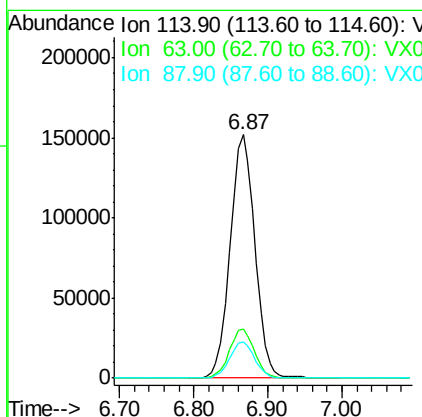
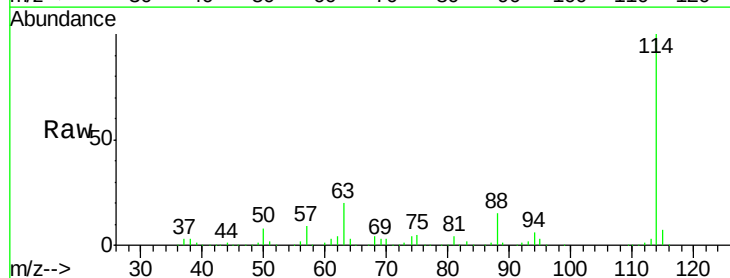
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110441ZHE#08

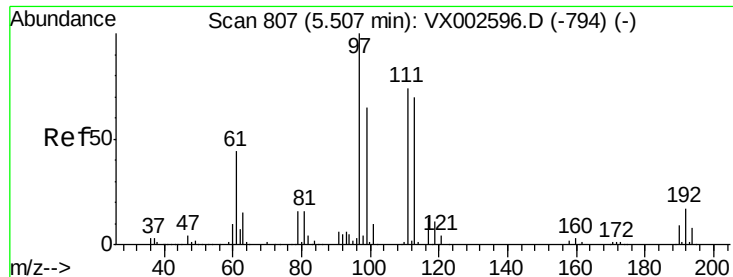
Tot Ion: 65 Resp: 171045
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002823.D
 Acq: 22 Jun 2018 07:31

Tgt Ion: 114 Resp: 354781
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 14.8 0.0 30.0

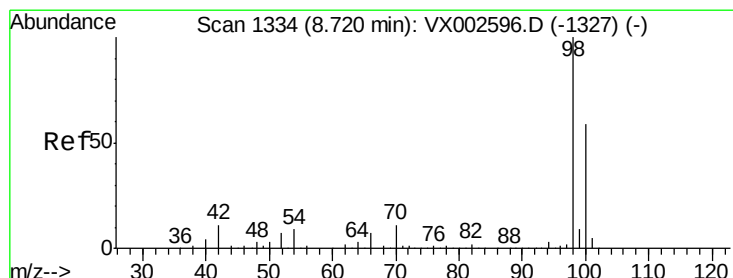
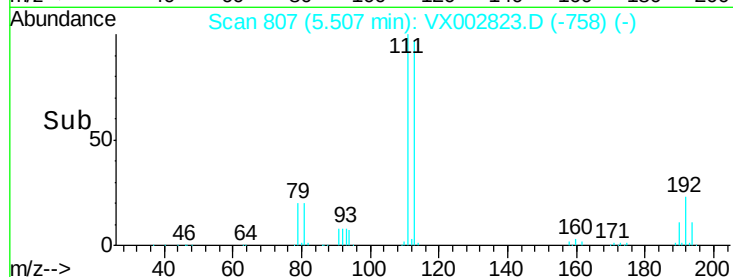
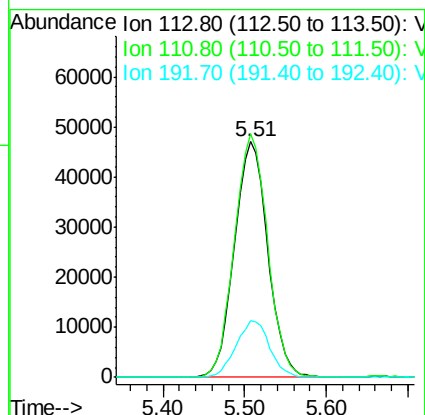
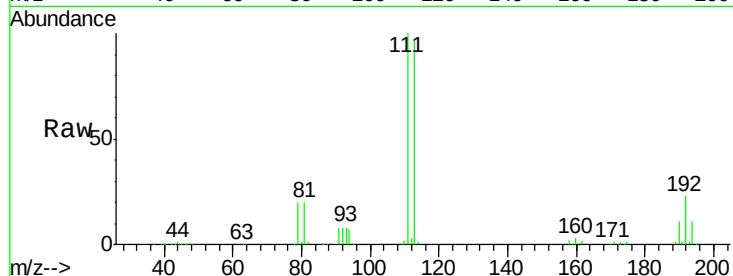




#35
 Dibromofluoromethane
 Concen: 47.15 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002823.D
 Acq: 22 Jun 2018 07:31

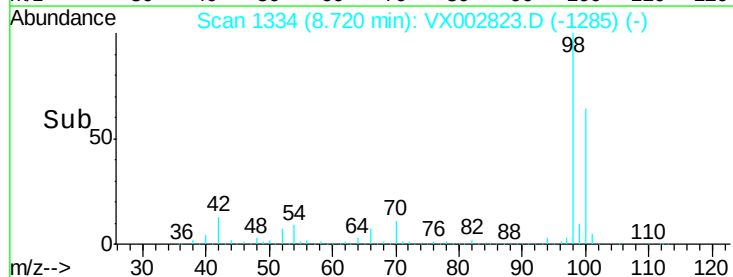
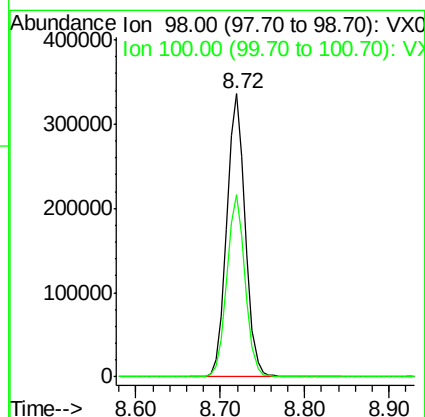
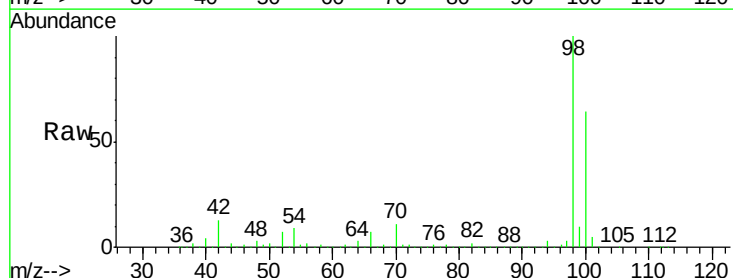
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110441ZHE#08

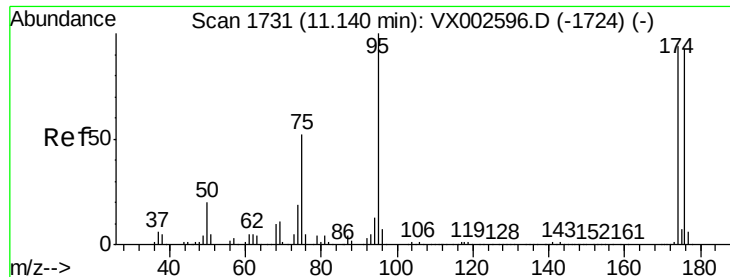
Tot Ion:113 Resp: 133502
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.0
 192 24.3 19.1 28.7



#50
 Toluene-d8
 Concen: 47.24 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002823.D
 Acq: 22 Jun 2018 07:31

Tgt Ion: 98 Resp: 507881
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.9 76.3

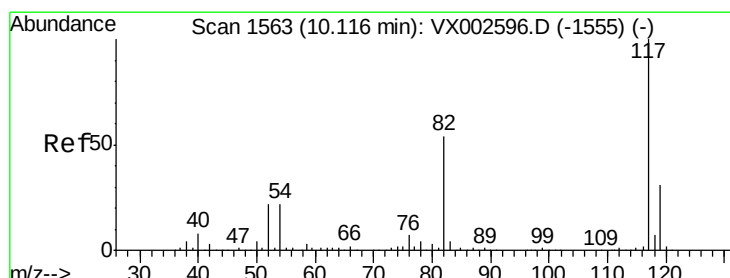
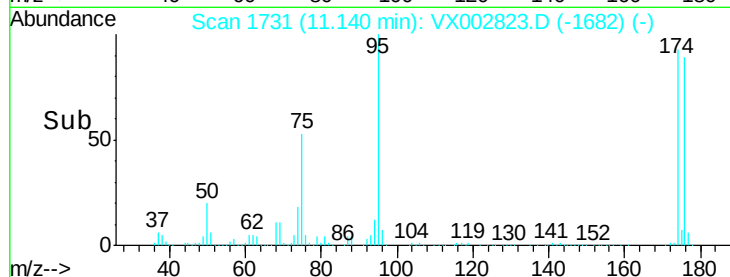
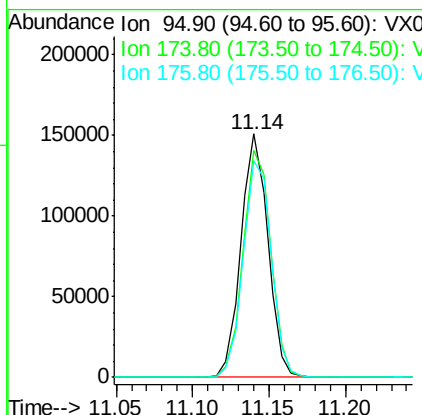
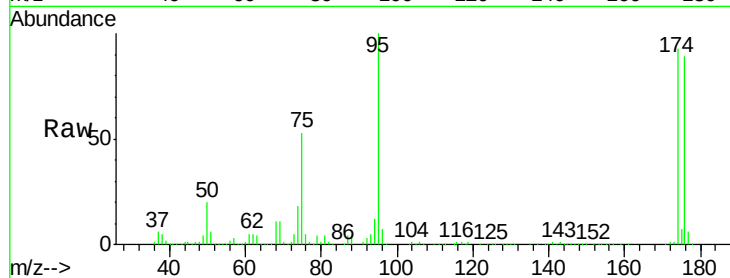




#62
4-Bromofluorobenzene
Concen: 45.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002823.D
Acq: 22 Jun 2018 07:31

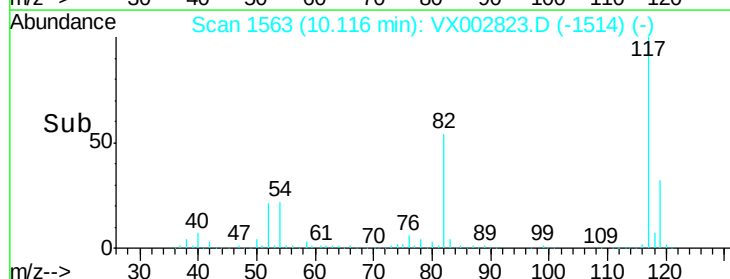
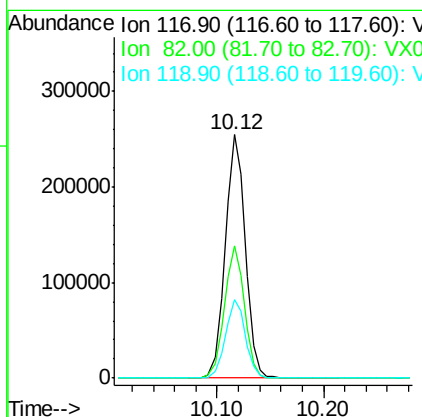
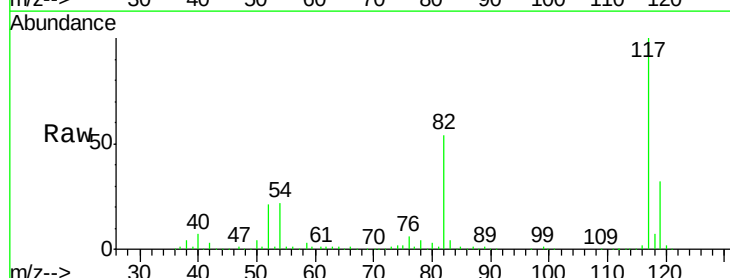
Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#08

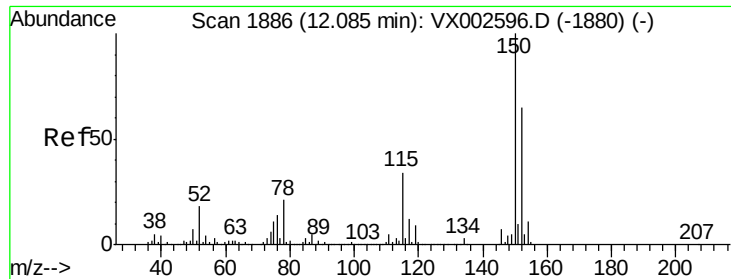
Tot Ion: 95 Resp: 184150
Ion Ratio Lower Upper
95 100
174 96.8 0.0 187.4
176 92.7 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002823.D
Acq: 22 Jun 2018 07:31

Tgt Ion: 117 Resp: 336205
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002823.D

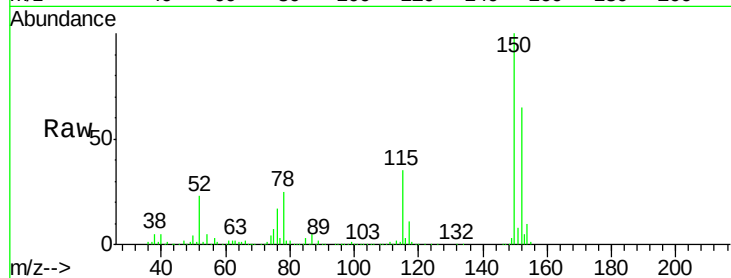
Acq: 22 Jun 2018 07:31

Instrument :

MSVOA_X

ClientSampleId :

PB110441ZHE#08



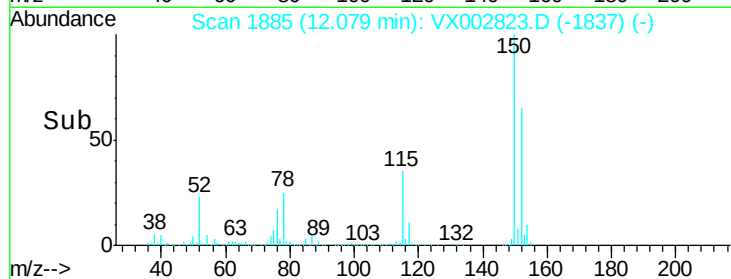
Tot Ion:152 Resp: 196998

Ion Ratio Lower Upper

152 100

115 53.9 40.1 120.2

150 156.7 0.0 347.2



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

