

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
 Data File : VX002774.D
 Acq On : 21 Jun 2018 06:31
 Operator : JC/MD
 Sample : PB110408ZHE#13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110408ZHE#13

Quant Time: Jun 21 07:53:50 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	232759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	330681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	311126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	177627	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	161703	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
35) Dibromofluoromethane	5.51	113	129273	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	8.72	98	473448	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
62) 4-Bromofluorobenzene	11.14	95	165909	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.38%	

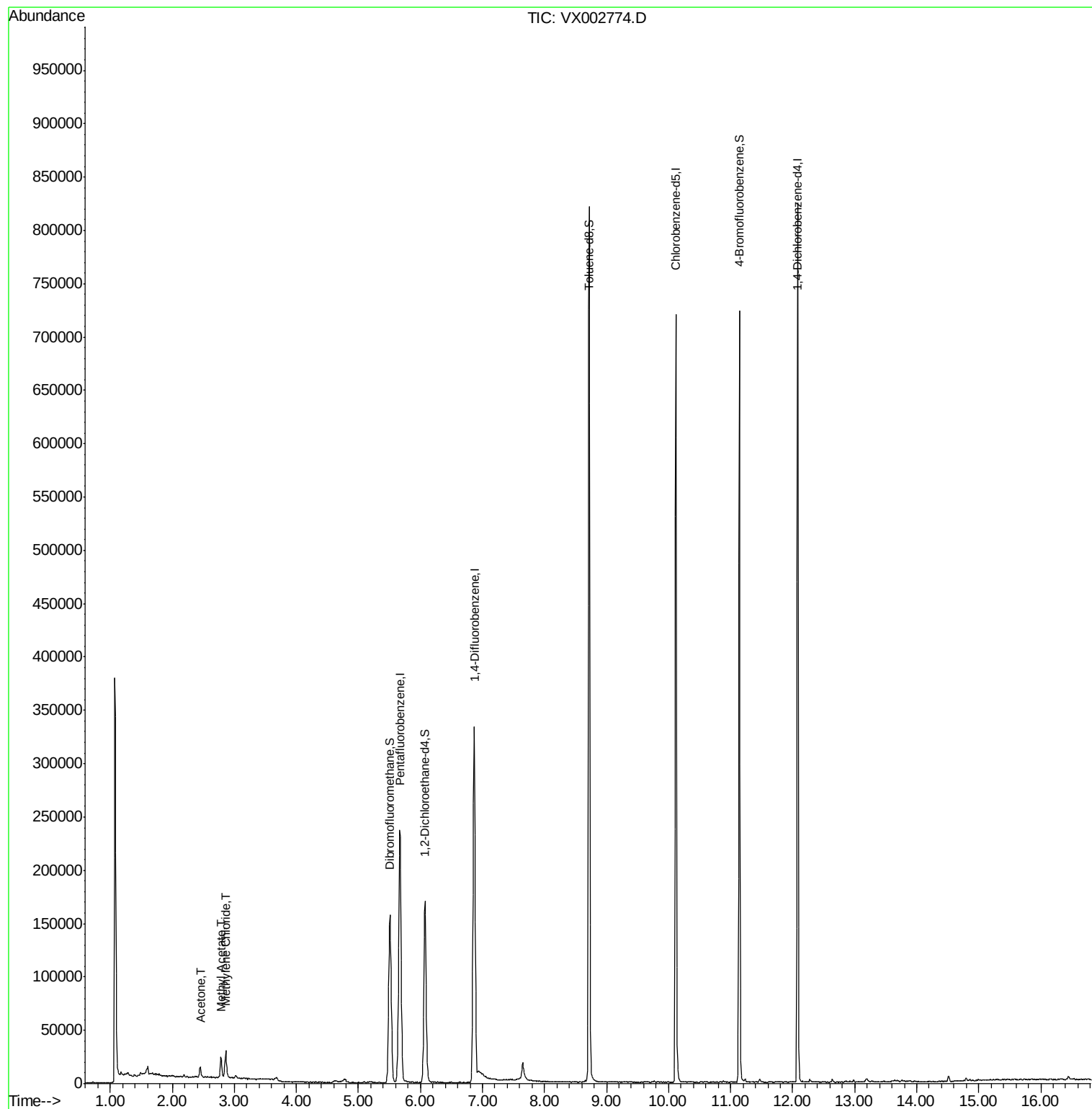
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	11092	7.11	ug/l	99
18) Methyl Acetate	2.78	43	23106	5.56	ug/l	98
20) Methylene Chloride	2.86	84	11584	3.62	ug/l	98

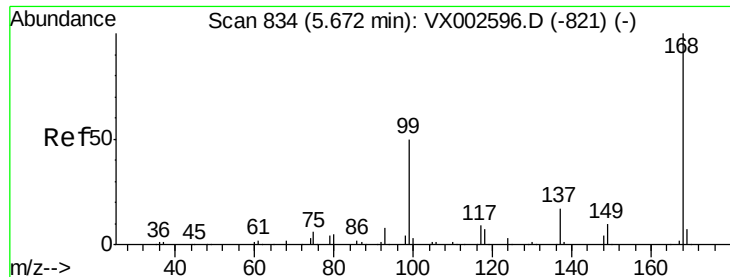
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002774.D

Acq: 21 Jun 2018 06:31

Instrument :

MSVOA_X

ClientSampleId :

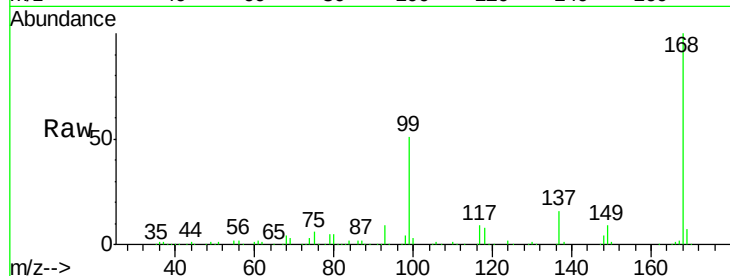
PB110408ZHE#13

Tot Ion:168 Resp: 232759

Ion Ratio Lower Upper

168 100

99 50.5 39.3 58.9

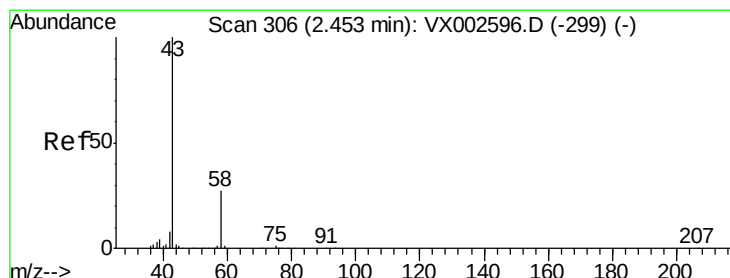
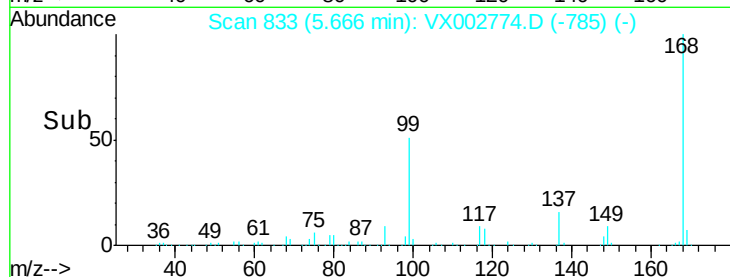


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.11 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002774.D

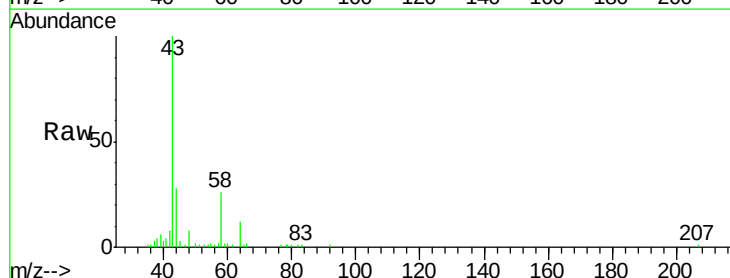
Acq: 21 Jun 2018 06:31

Tgt Ion: 43 Resp: 11092

Ion Ratio Lower Upper

43 100

58 27.0 22.1 33.1

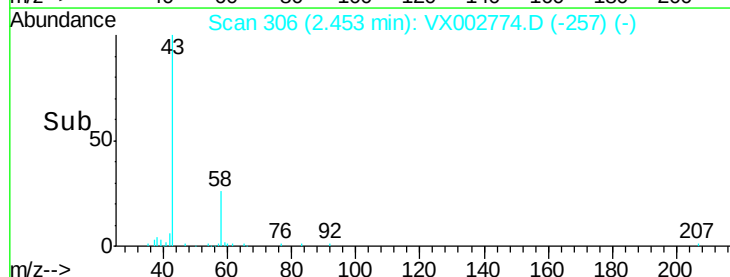


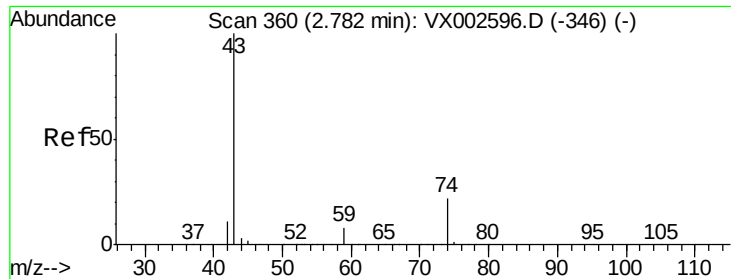
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

Time--> 2.35 2.40 2.45 2.50 2.55

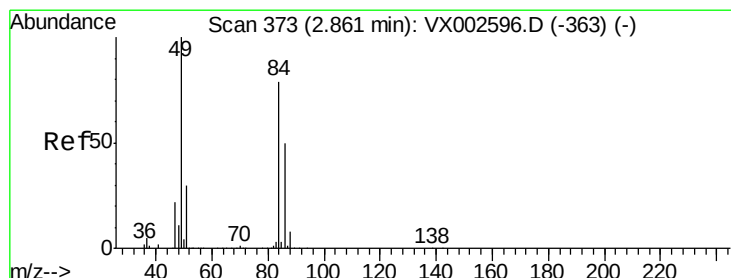
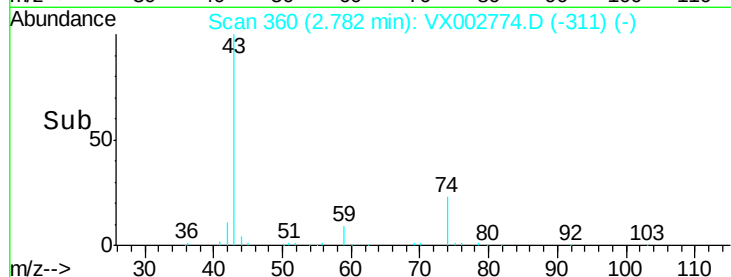
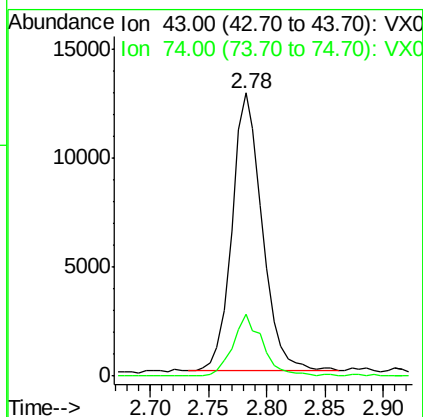
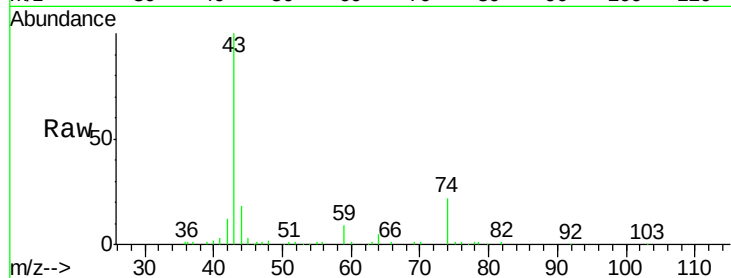




#18
Methyl Acetate
Concen: 5.56 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002774.D
Acq: 21 Jun 2018 06:31

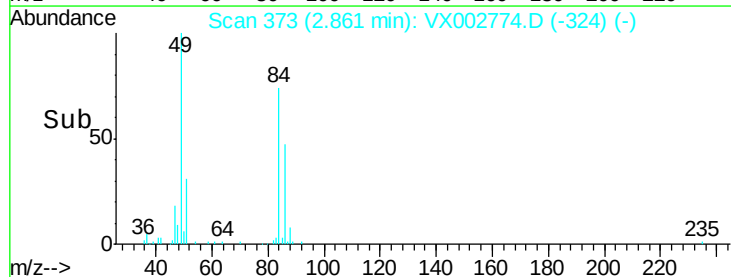
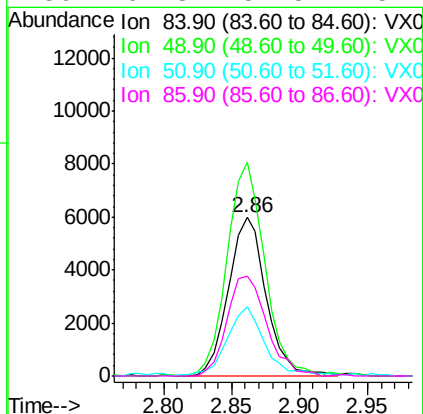
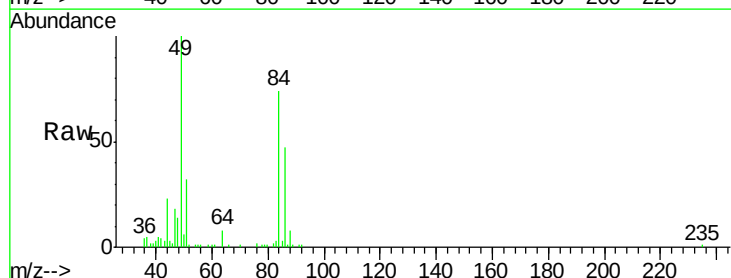
Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#13

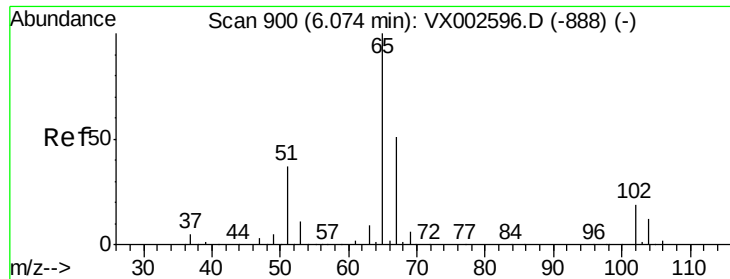
Tot Ion: 43 Resp: 23106
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1



#20
Methylene Chloride
Concen: 3.62 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002774.D
Acq: 21 Jun 2018 06:31

Tgt Ion: 84 Resp: 11584
Ion Ratio Lower Upper
84 100
49 133.8 107.8 161.6
51 42.4 32.8 49.2
86 62.8 52.5 78.7

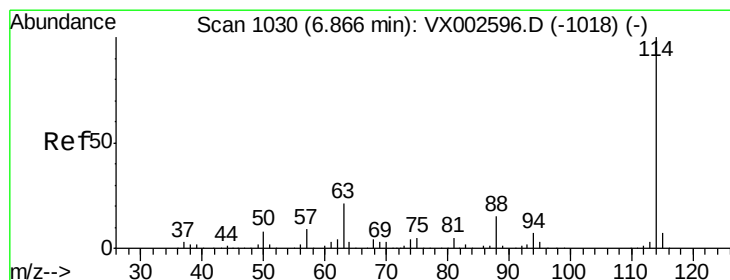
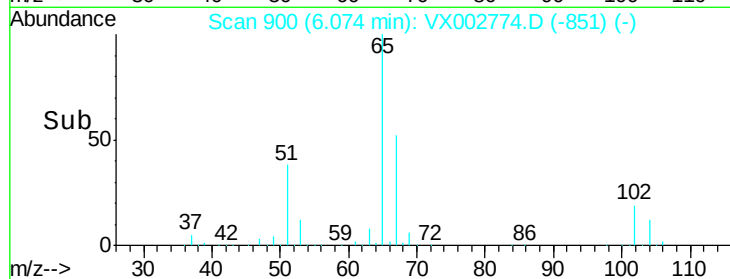
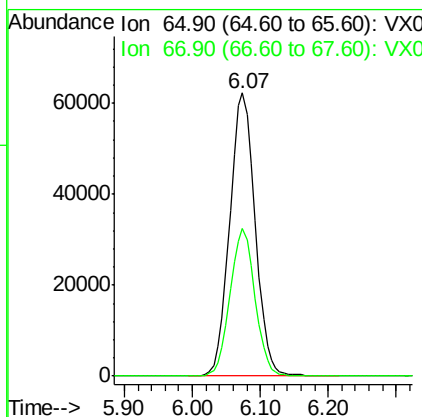
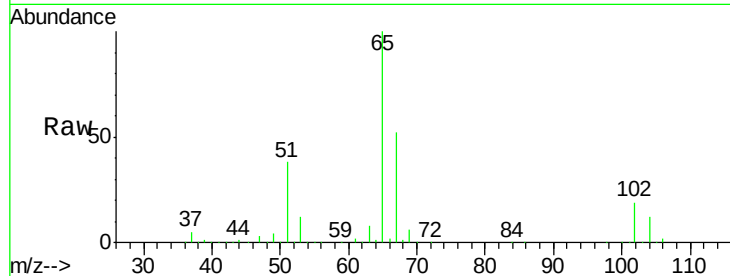




#33
 1,2-Dichloroethane-d4
 Concen: 45.72 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002774.D
 Acq: 21 Jun 2018 06:31

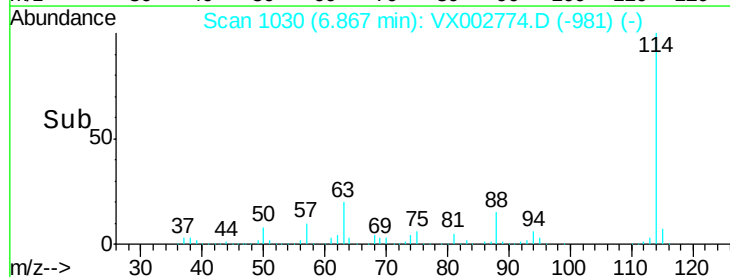
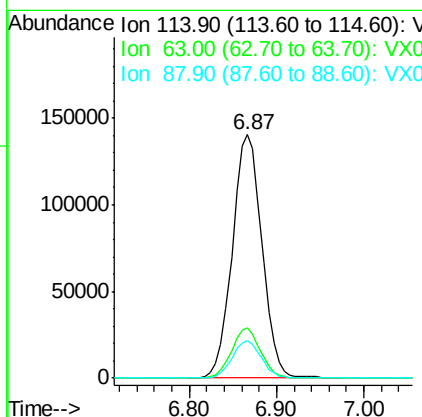
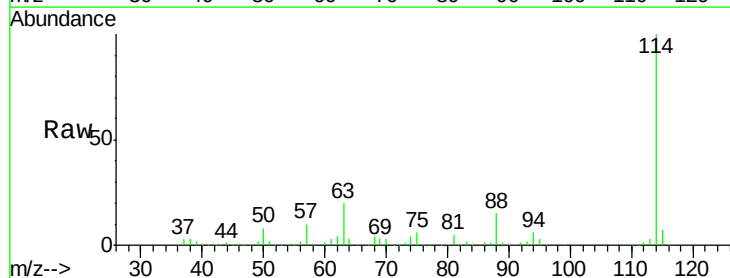
Instrument :
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 ClientSampleId :
 PB110408ZHE#13

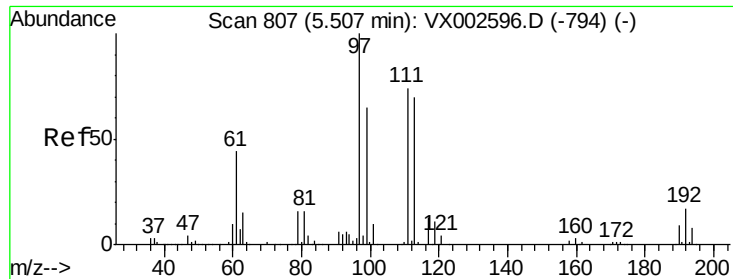
Tot Ion: 65 Resp: 161703
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002774.D
 Acq: 21 Jun 2018 06:31

Tgt Ion: 114 Resp: 330681
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 15.5 0.0 30.0

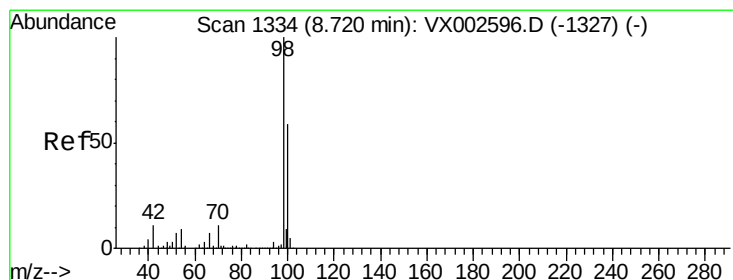
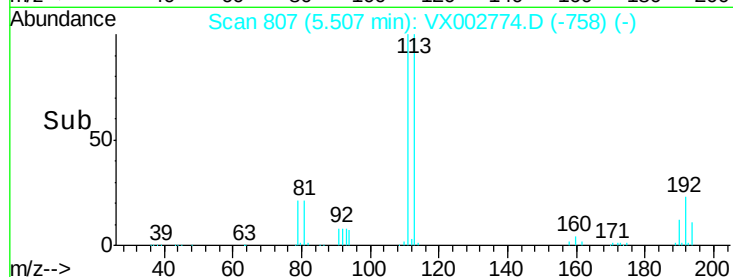
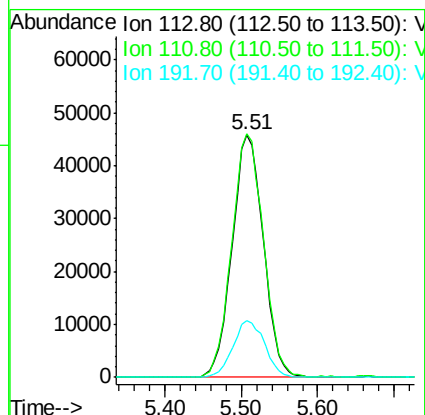
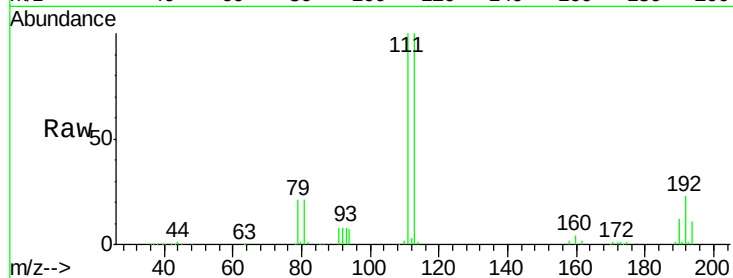




#35
 Dibromofluoromethane
 Concen: 48.98 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002774.D
 Acq: 21 Jun 2018 06:31

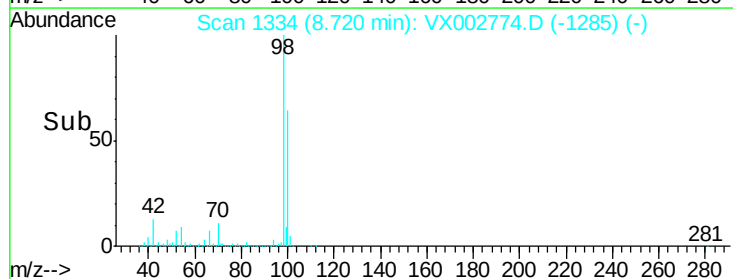
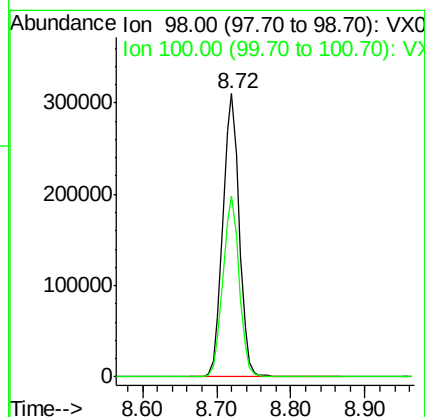
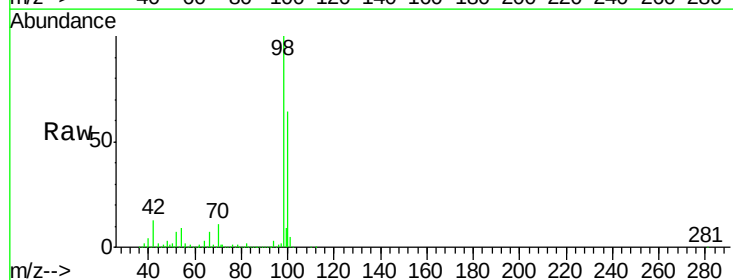
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110408ZHE#13

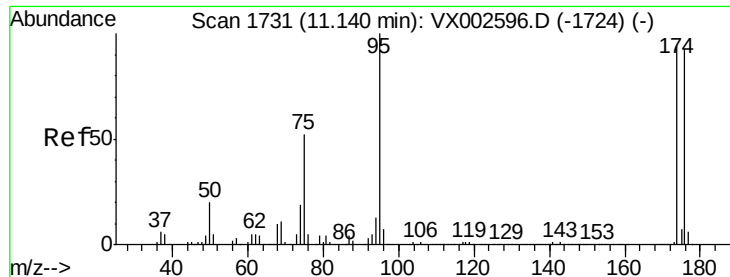
Tot Ion:113 Resp: 129273
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 23.9 19.1 28.7



#50
 Toluene-d8
 Concen: 47.25 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002774.D
 Acq: 21 Jun 2018 06:31

Tgt Ion: 98 Resp: 473448
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.9 76.3

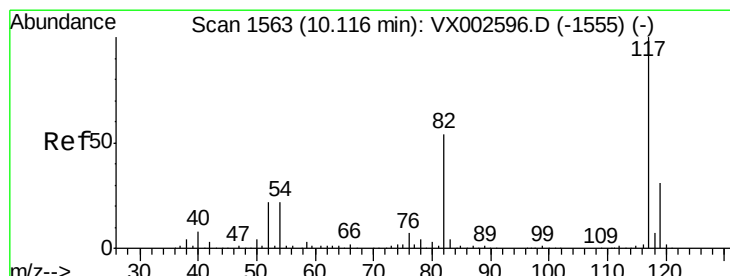
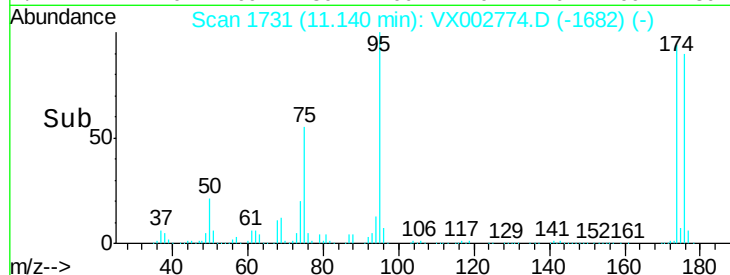
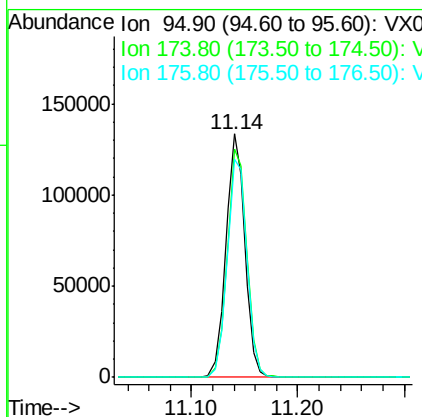
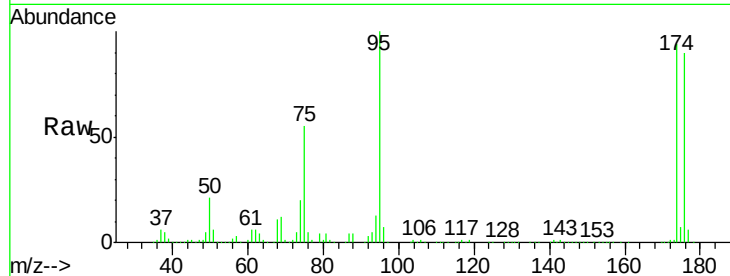




#62
4-Bromofluorobenzene
Concen: 43.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002774.D
Acq: 21 Jun 2018 06:31

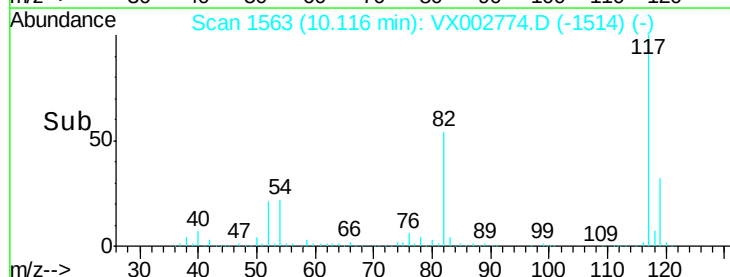
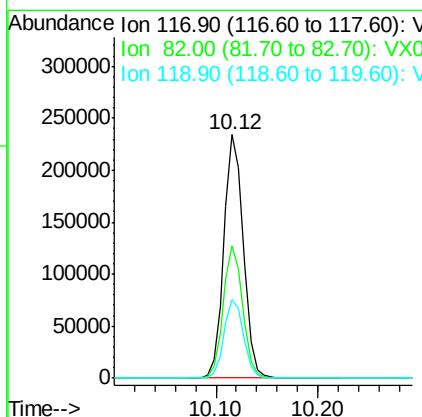
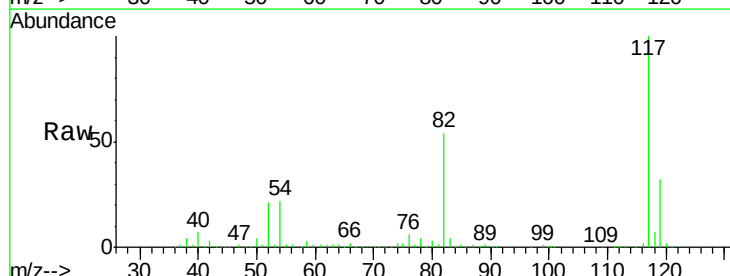
Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#13

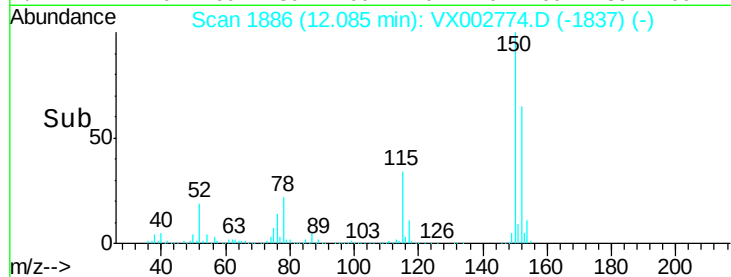
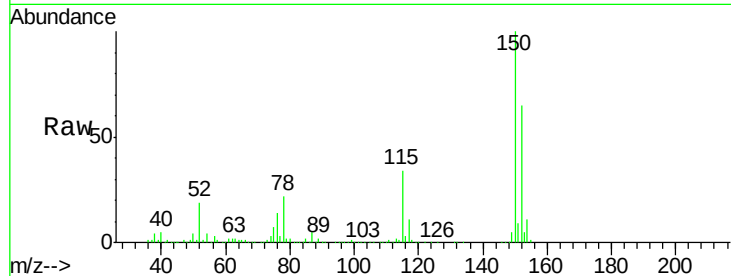
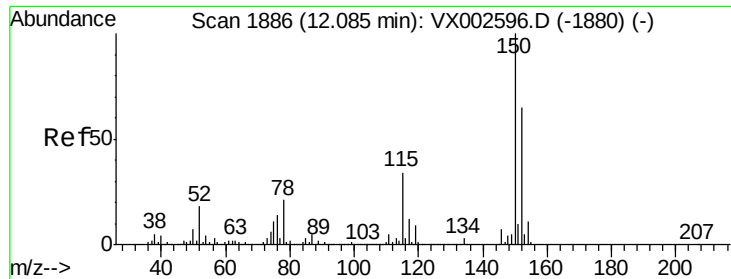
Tot Ion: 95 Resp: 165909
Ion Ratio Lower Upper
95 100
174 97.1 0.0 187.4
176 93.6 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002774.D
Acq: 21 Jun 2018 06:31

Tgt Ion: 117 Resp: 311126
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002774.D

Acq: 21 Jun 2018 06:31

Instrument :

MSVOA_X

ClientSampleId :

PB110408ZHE#13

Tot Ion:152 Resp: 177627

Ion Ratio Lower Upper

152 100

115 54.6 40.1 120.2

150 155.4 0.0 347.2

