

Data File : VX004311.D
Acq On : 30 Aug 2018 00:18
Operator : JC/MD
Sample : J4681-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CPA-SW-18-M12W4-082218

Quant Time: Sep 04 01:46:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391525	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	179290	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
35) Dibromofluoromethane	5.50	113	157106	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
50) Toluene-d8	8.71	98	563307	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	11.14	95	197072	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
Target Compounds						
37) Ethyl Acetate	4.86	43	6050	1.398	ug/l	Qvalue 98

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

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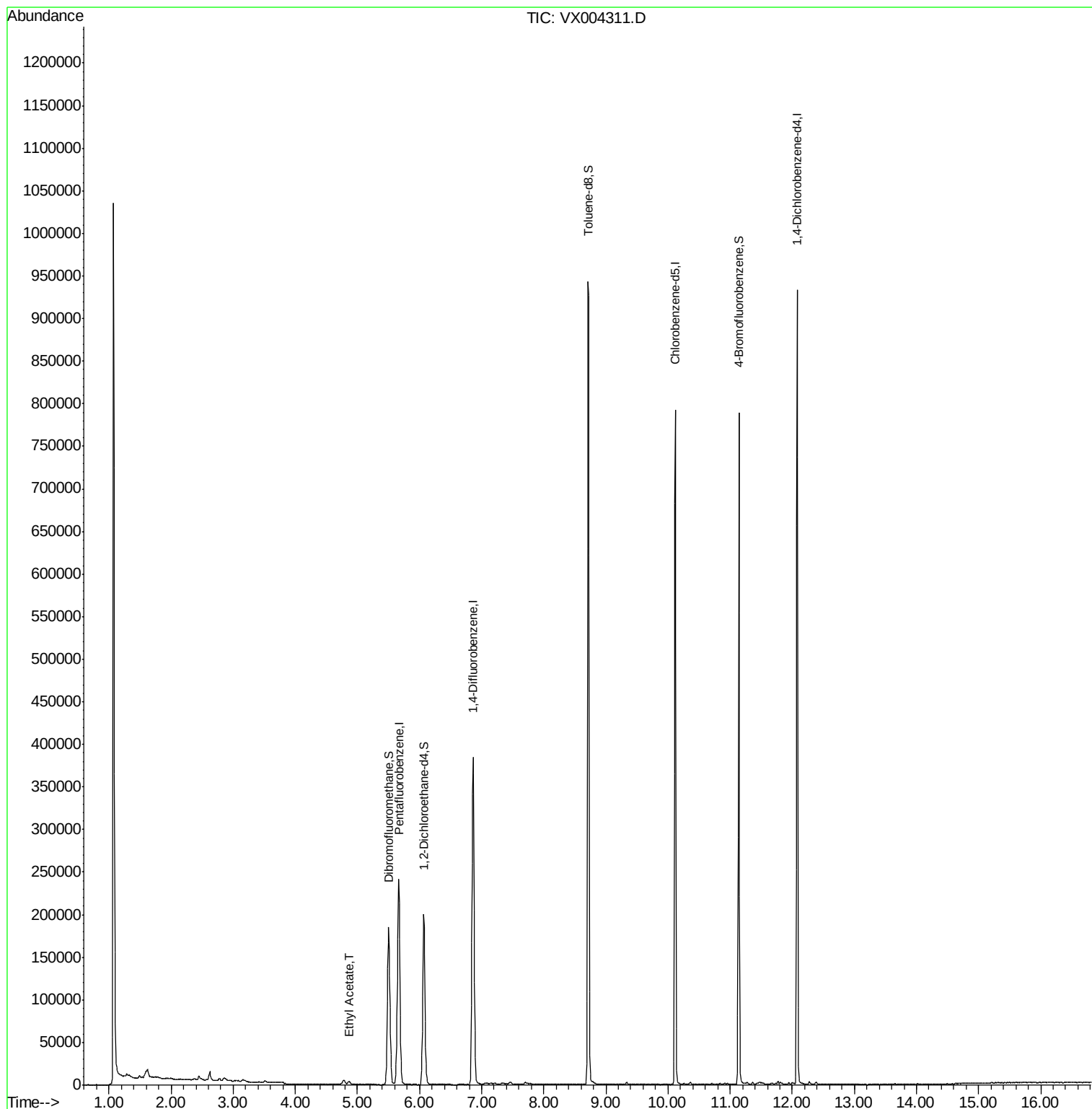
Quant Time: Sep 04 01:46:11 2018

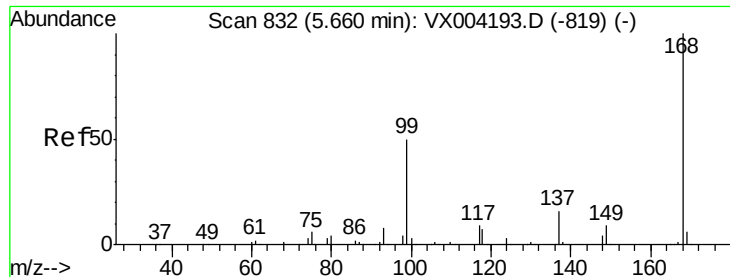
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M

Quant Title : SW846 8260

QLast Update : Thu Aug 23 05:39:44 2018

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

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Acq: 30 Aug 2018 00:18

Instrument :

MSVOA_X

ClientSampleId :

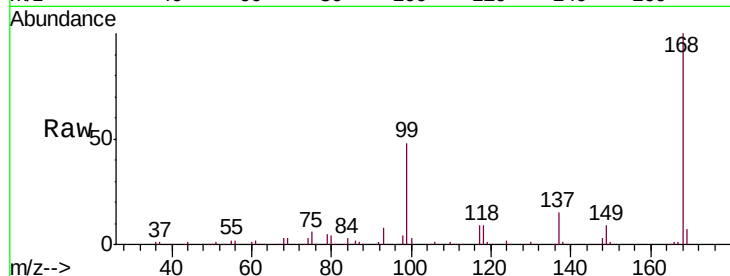
CPA-SW-18-M12W4-082218

Tgt Ion:168 Resp: 247937

Ion Ratio Lower Upper

168 100

99 48.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

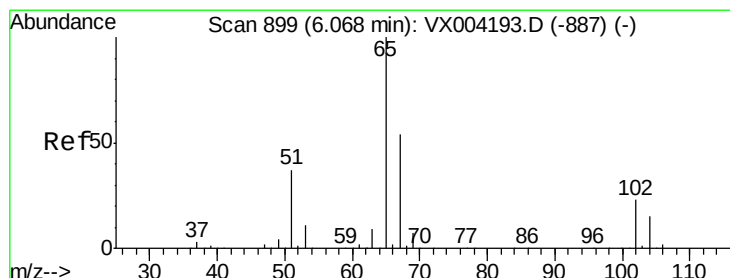
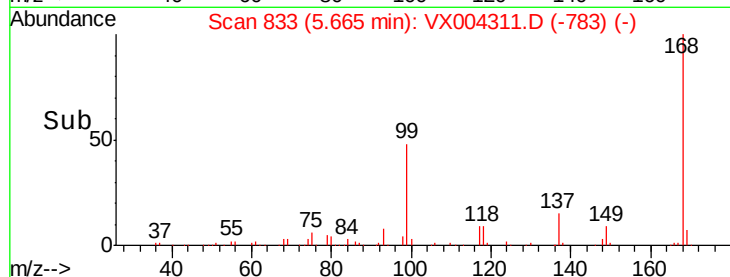
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.481 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004311.D

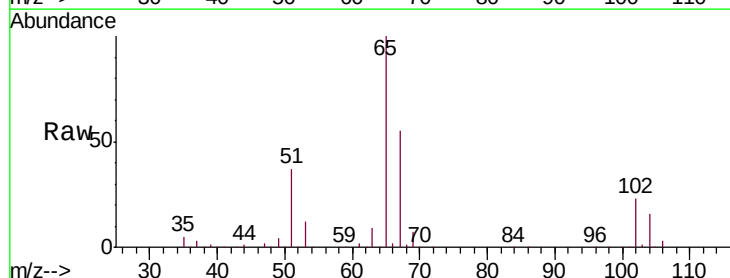
Acq: 30 Aug 2018 00:18

Tgt Ion: 65 Resp: 179290

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

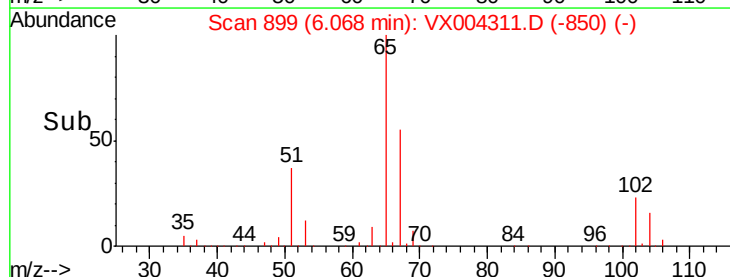
40000

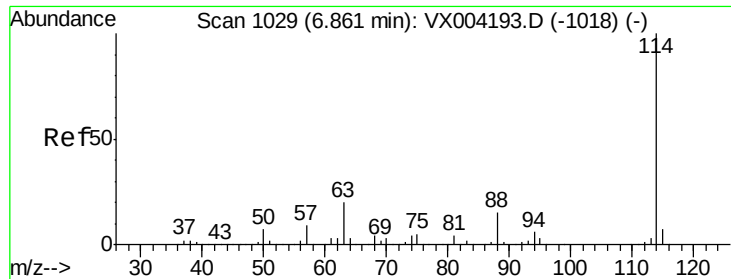
20000

0

Time-->

6.00 6.10 6.20

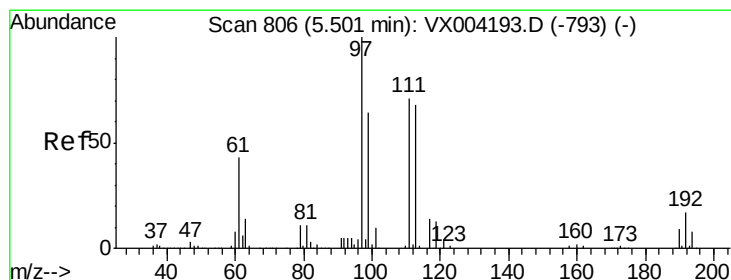
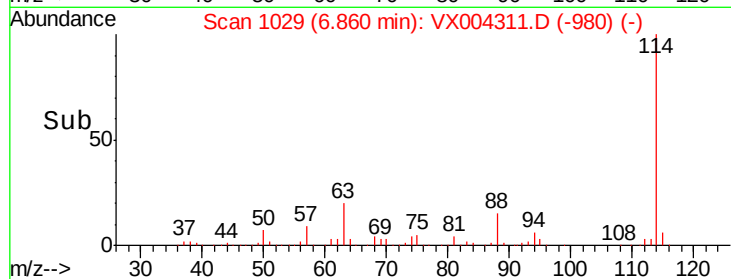
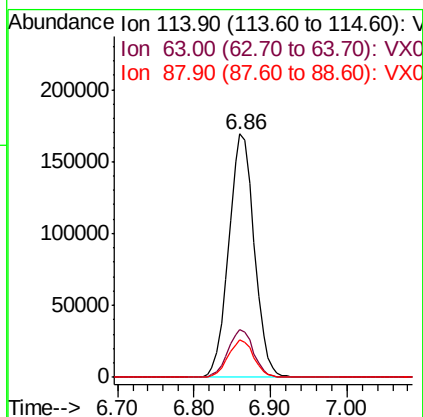
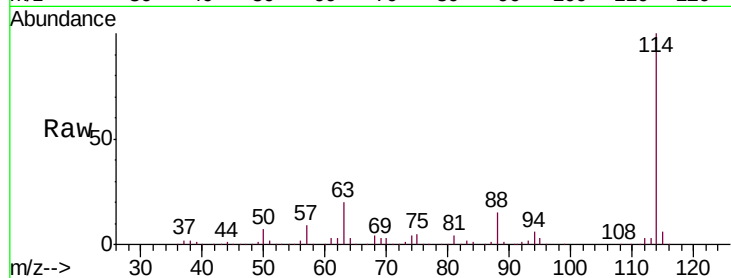




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004311.D
 Acq: 30 Aug 2018 00:18

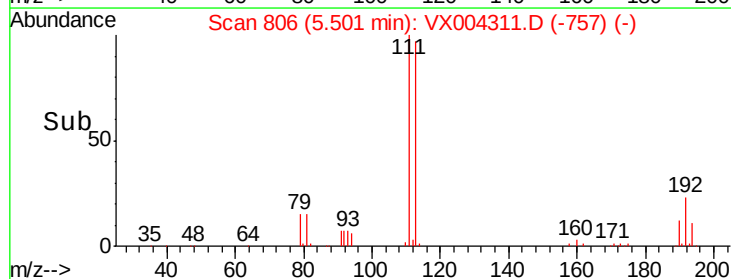
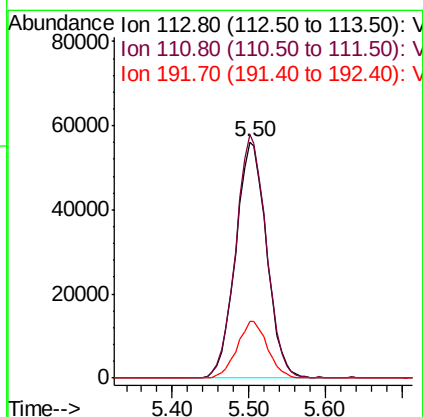
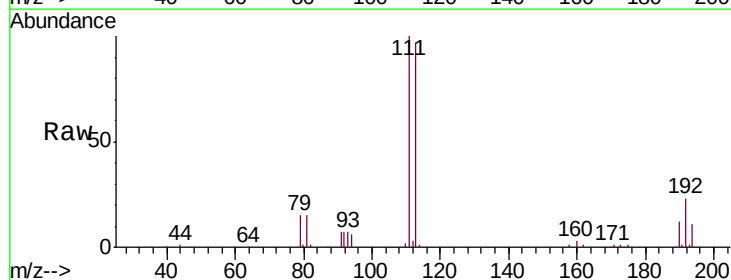
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-SW-18-M12W4-082218

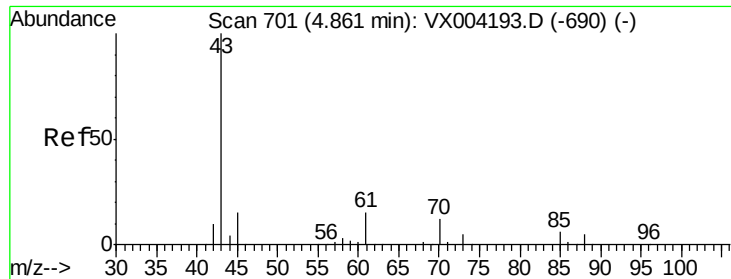
Tgt Ion:114 Resp: 391525
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.2 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 53.938 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004311.D
 Acq: 30 Aug 2018 00:18

Tgt Ion:113 Resp: 157106
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.4 123.6
 192 23.7 19.4 29.2





#37

Ethyl Acetate

Concen: 1.398 ug/l

RT: 4.86 min Scan# 701

Delta R.T. -0.00 min

Lab File: VX004311.D

Acq: 30 Aug 2018 00:18

Instrument :

MSVOA_X

ClientSampleId :

CPA-SW-18-M12W4-082218

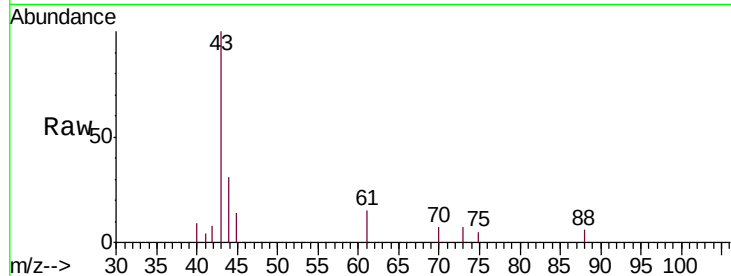
Tgt Ion: 43 Resp: 6050

Ion Ratio Lower Upper

43 100

61 14.0 11.5 17.3

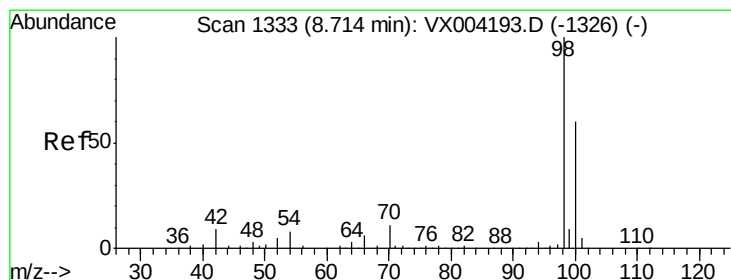
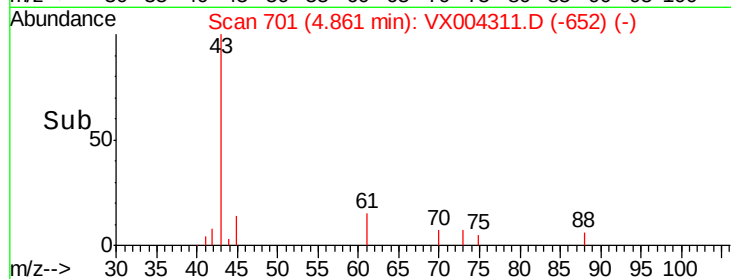
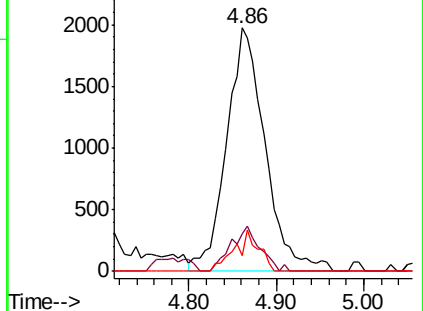
70 10.5 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#50

Toluene-d8

Concen: 51.236 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004311.D

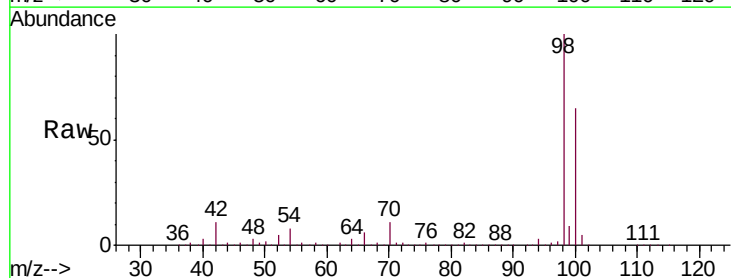
Acq: 30 Aug 2018 00:18

Tgt Ion: 98 Resp: 563307

Ion Ratio Lower Upper

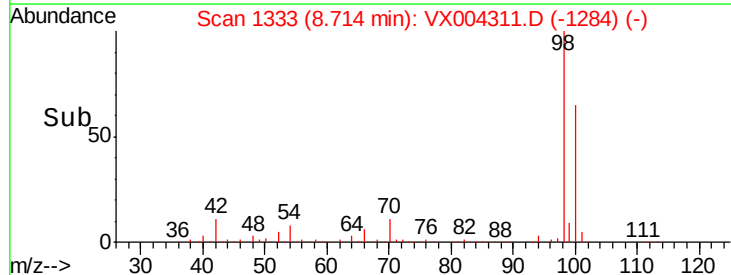
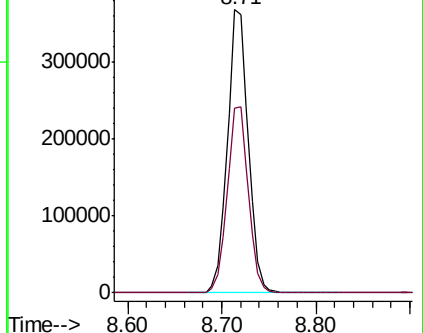
98 100

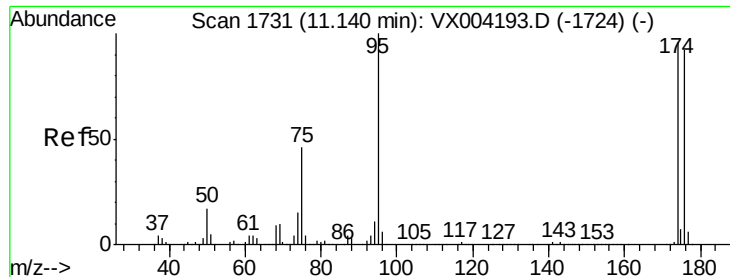
100 66.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

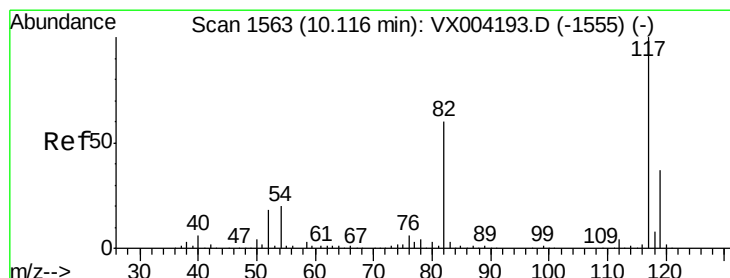
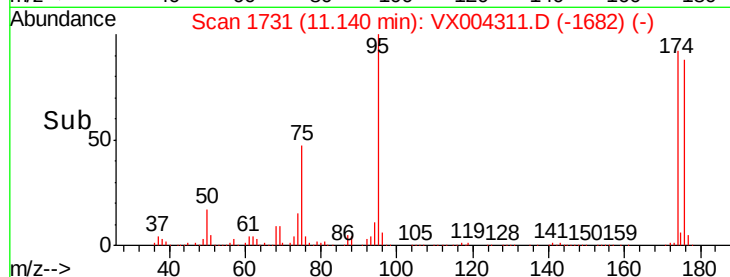
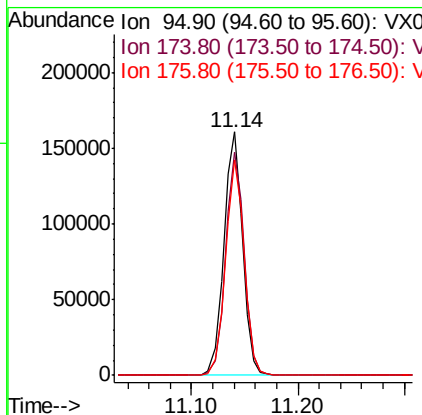
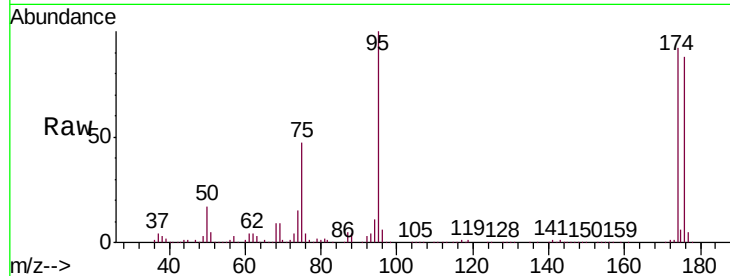




#62
 4-Bromofluorobenzene
 Concen: 48.040 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX004311.D
 Acq: 30 Aug 2018 00:18

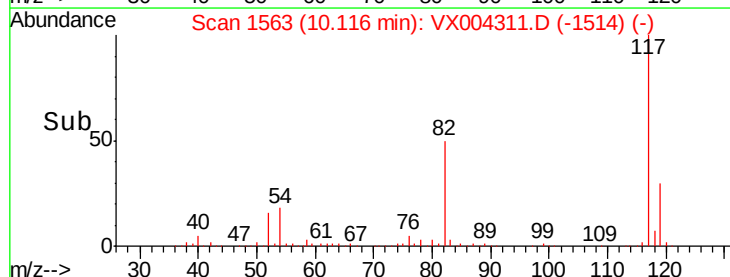
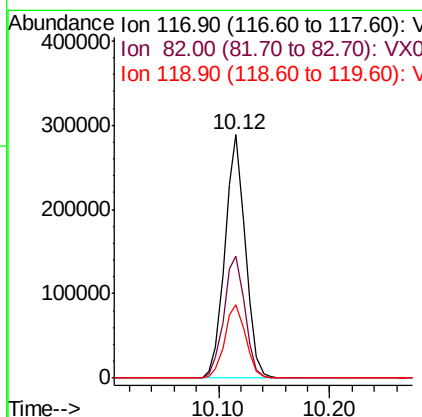
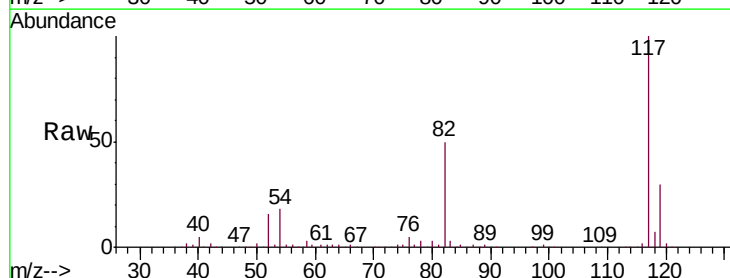
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-SW-18-M12W4-082218

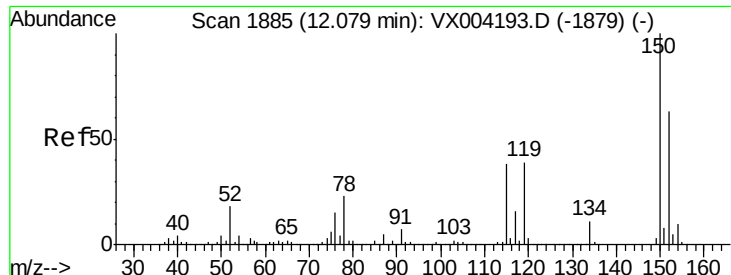
Tgt Ion: 95 Resp: 197072
 Ion Ratio Lower Upper
 95 100
 174 92.2 0.0 185.2
 176 88.4 0.0 178.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX004311.D
 Acq: 30 Aug 2018 00:18

Tgt Ion: 117 Resp: 365203
 Ion Ratio Lower Upper
 117 100
 82 49.9 47.8 71.6
 119 30.1 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004311.D

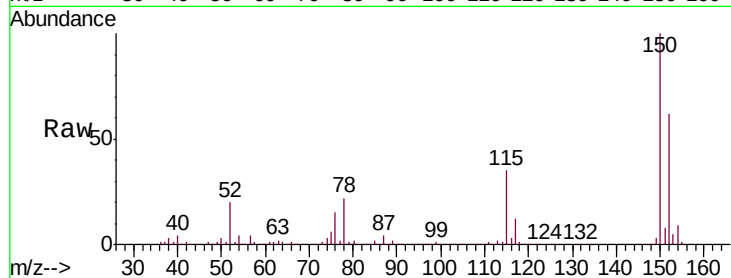
Acq: 30 Aug 2018 00:18

Instrument :

MSVOA_X

ClientSampleId :

CPA-SW-18-M12W4-082218



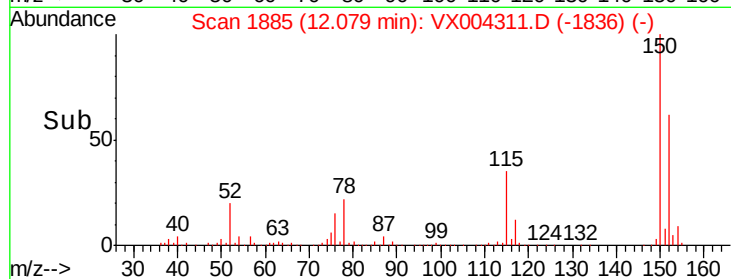
Tgt Ion:152 Resp: 195841

Ion Ratio Lower Upper

152 100

115 54.4 39.0 117.0

150 156.4 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

