

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
 Data File : VX004108.D
 Acq On : 16 Aug 2018 08:00
 Operator : JC/MD
 Sample : J4495-10DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW513-180814DL

Quant Time: Aug 16 08:41:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

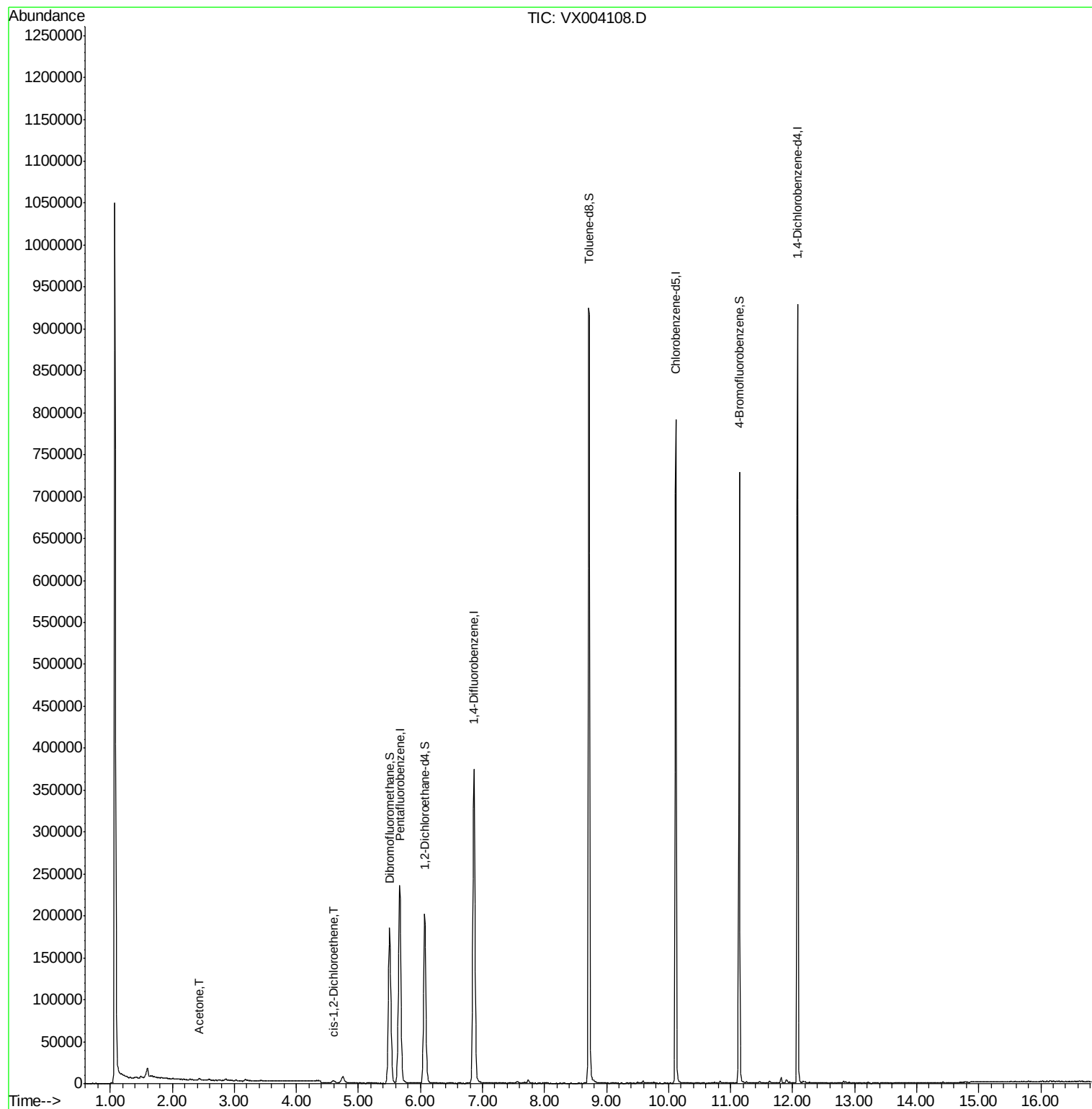
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185135	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
35) Dibromofluoromethane	5.50	113	157264	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
50) Toluene-d8	8.72	98	556590	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
62) 4-Bromofluorobenzene	11.14	95	183790	43.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.12%	
Target Compounds						
16) Acetone	2.43	43	2077	1.19	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	1486	0.46	ug/l	28

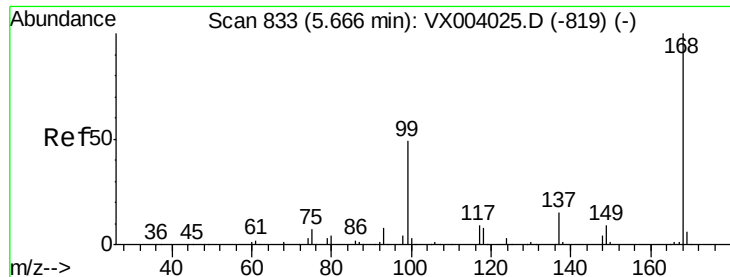
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004108.D

Acq: 16 Aug 2018 08:00

Instrument :

MSVOA_X

ClientSampleId :

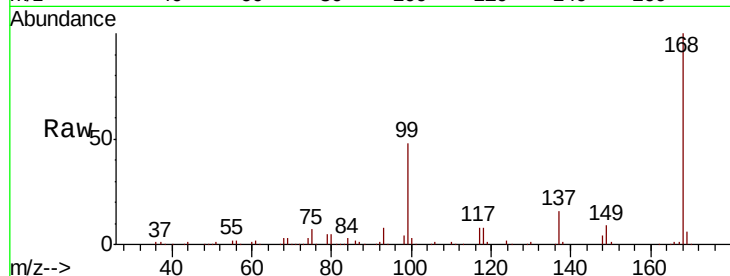
SS050MW513-180814DL

Tot Ion:168 Resp: 239198

Ion Ratio Lower Upper

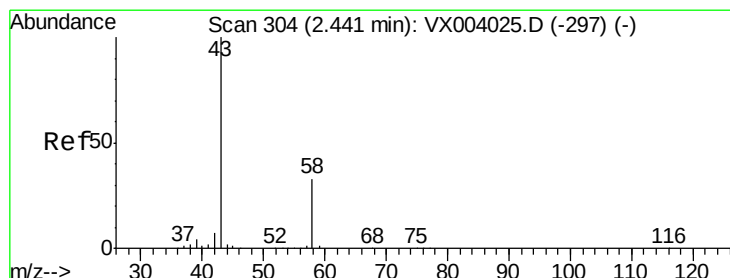
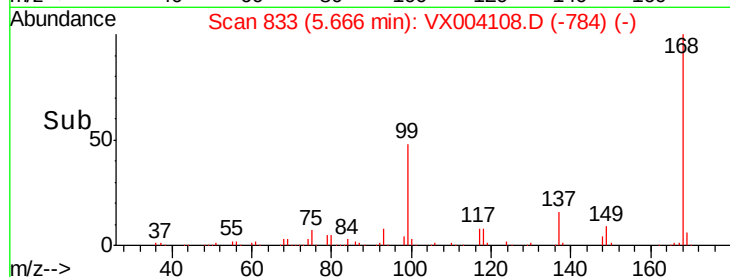
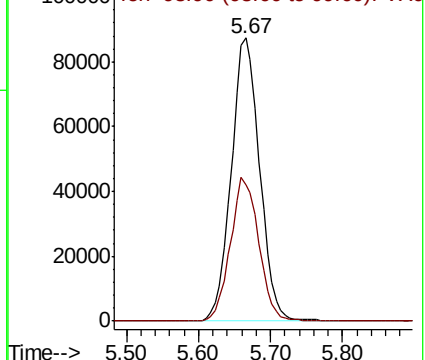
168 100

99 47.9 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.19 ug/l

RT: 2.43 min Scan# 303

Delta R.T. -0.01 min

Lab File: VX004108.D

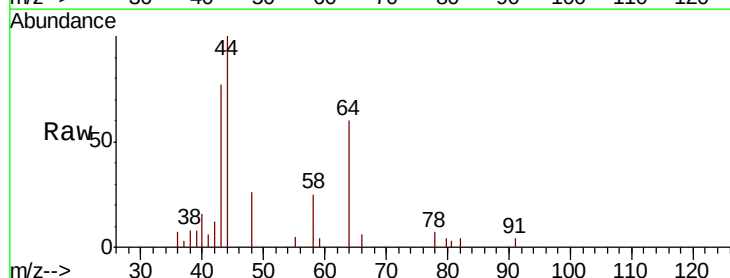
Acq: 16 Aug 2018 08:00

Tgt Ion: 43 Resp: 2077

Ion Ratio Lower Upper

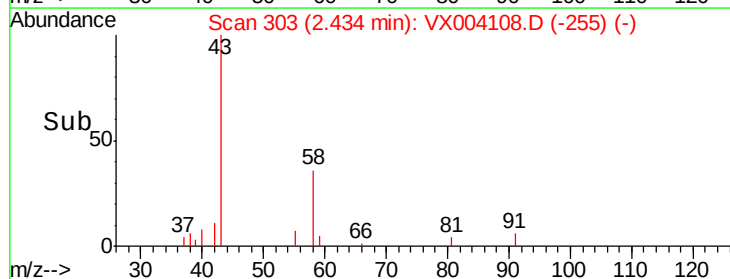
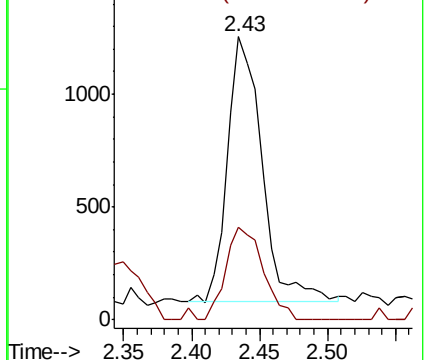
43 100

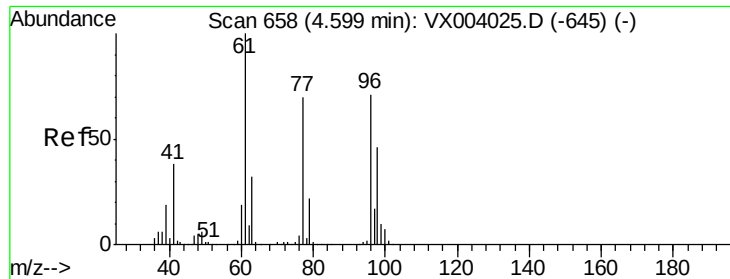
58 35.1 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 0.46 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX004108.D

Acq: 16 Aug 2018 08:00

Instrument :

MSVOA_X

ClientSampleId :

SS050MW513-180814DL

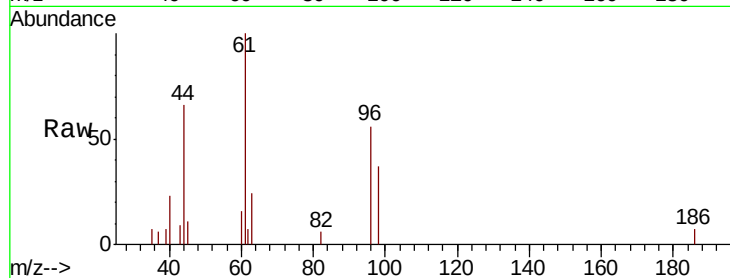
Tot Ion: 96 Resp: 1486

Ion Ratio Lower Upper

96 100

61 273.6 0.0 293.0

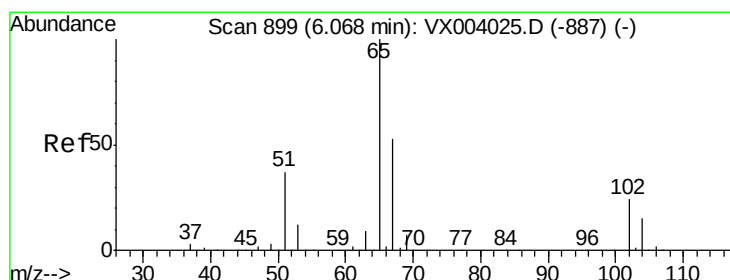
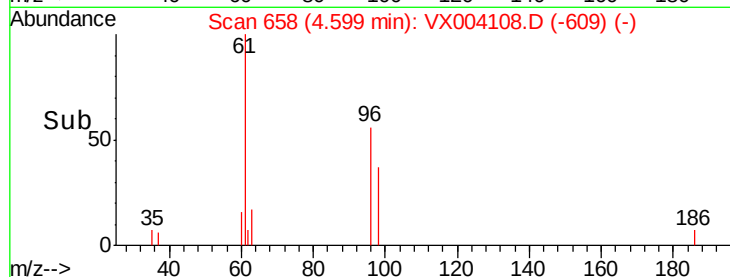
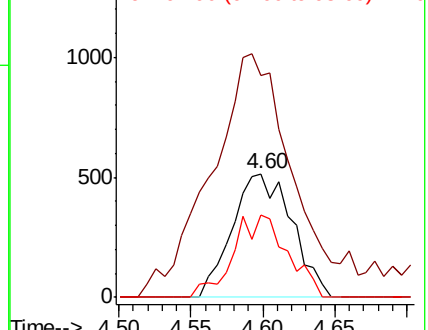
98 60.5 0.0 131.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.93 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004108.D

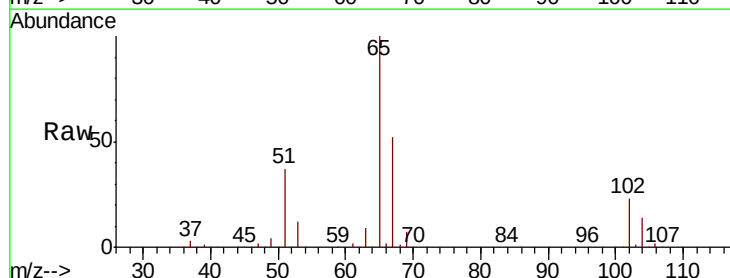
Acq: 16 Aug 2018 08:00

Tgt Ion: 65 Resp: 185135

Ion Ratio Lower Upper

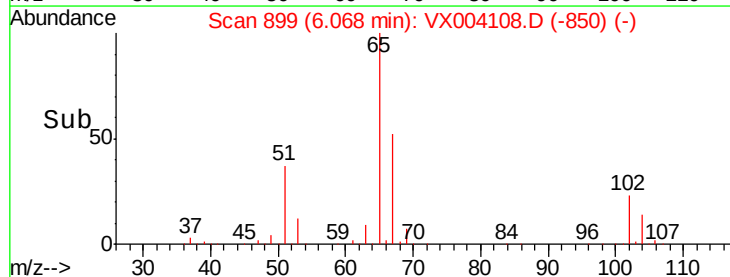
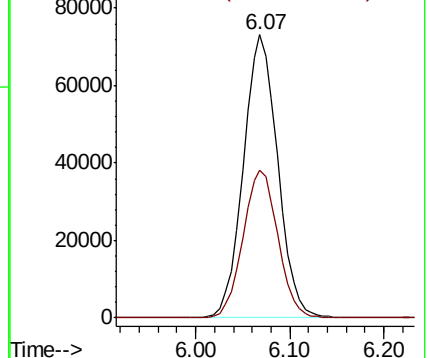
65 100

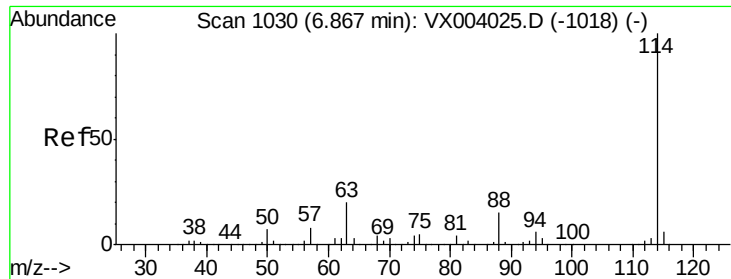
67 53.1 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX004108.D

Acq: 16 Aug 2018 08:00

Instrument :

MSVOA_X

ClientSampleId :

SS050MW513-180814DL

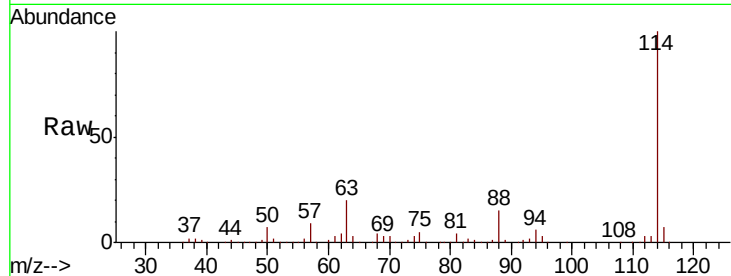
Tot Ion:114 Resp: 383341

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.0

88 15.1 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

200000

150000

100000

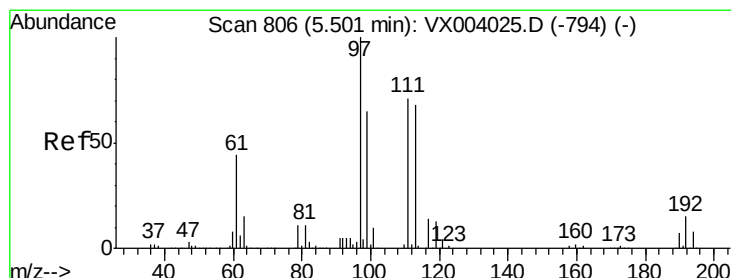
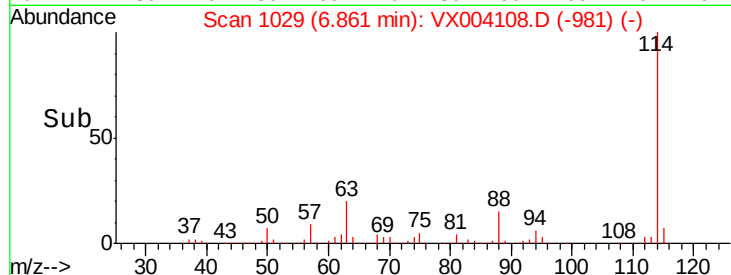
50000

0

6.86

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 54.81 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004108.D

Acq: 16 Aug 2018 08:00

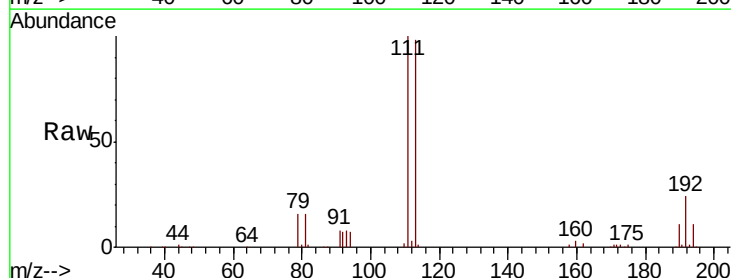
Tgt Ion:113 Resp: 157264

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

192 23.9 19.0 28.4



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

60000

40000

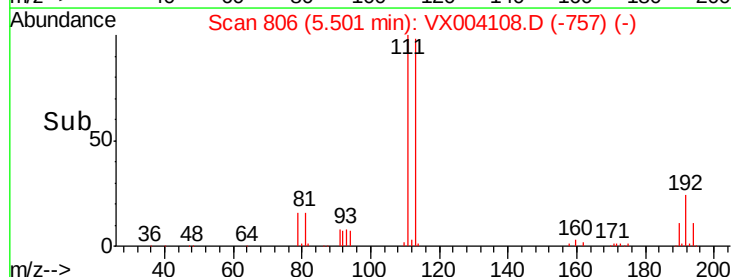
20000

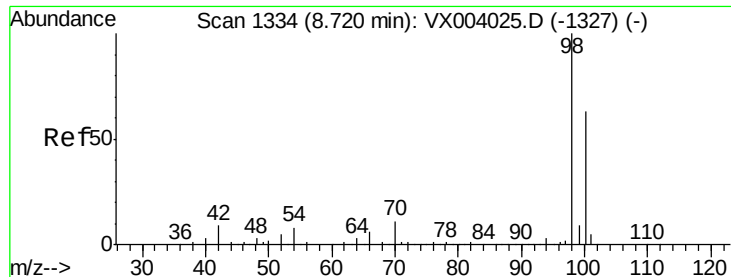
0

5.50

5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 47.85 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX004108.D

Acq: 16 Aug 2018 08:00

Instrument :

MSVOA_X

ClientSampleId :

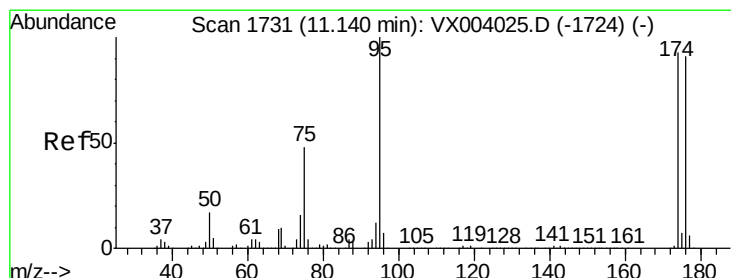
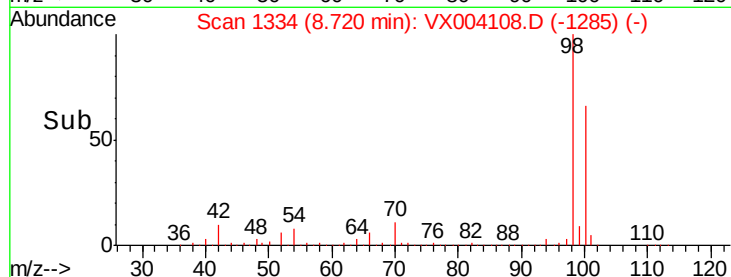
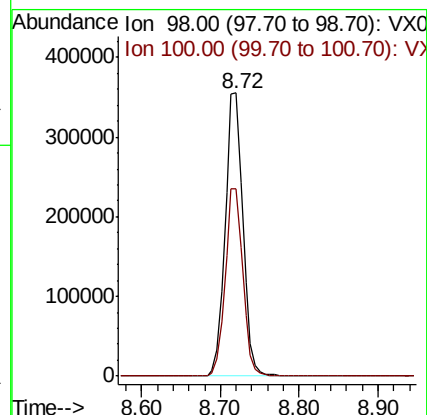
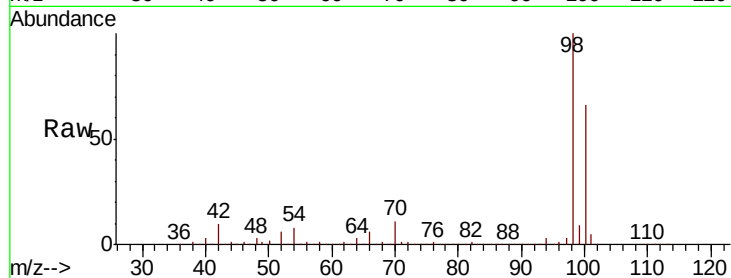
SS050MW513-180814DL

Tot Ion: 98 Resp: 556590

Ion Ratio Lower Upper

98 100

100 65.9 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 43.56 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004108.D

Acq: 16 Aug 2018 08:00

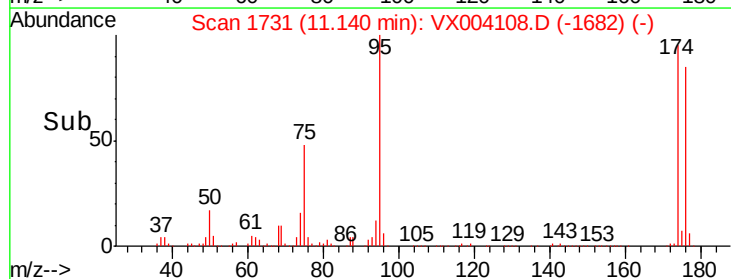
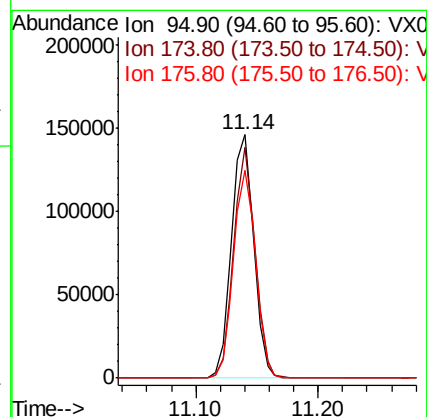
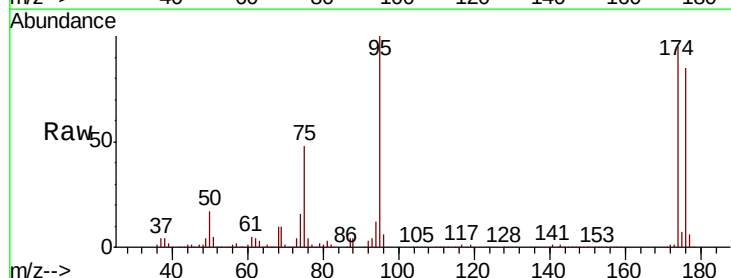
Tgt Ion: 95 Resp: 183790

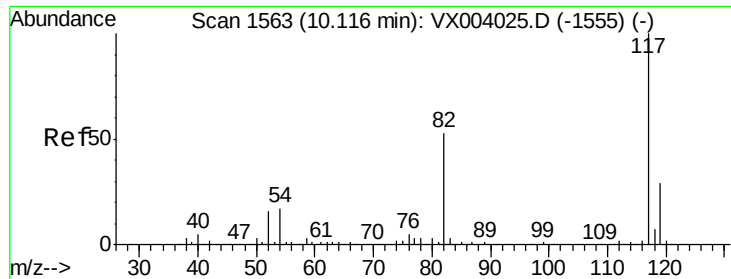
Ion Ratio Lower Upper

95 100

174 91.3 0.0 182.8

176 85.4 0.0 179.0

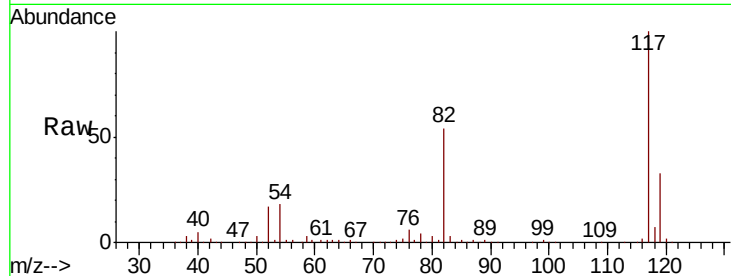




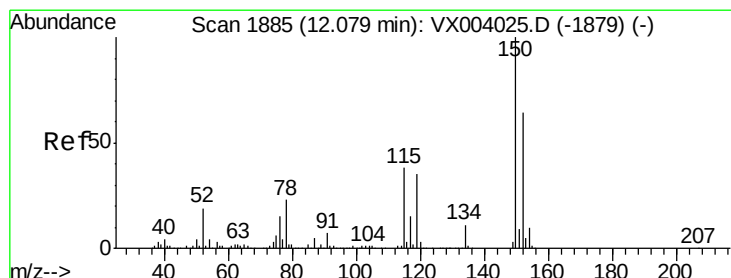
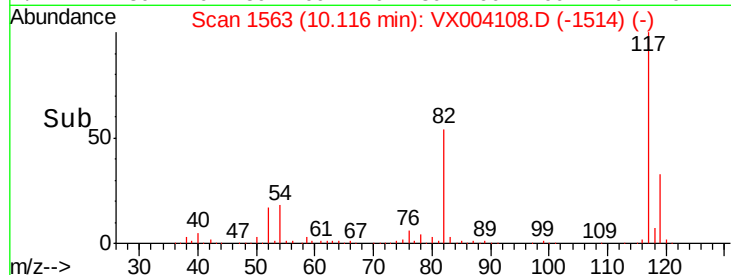
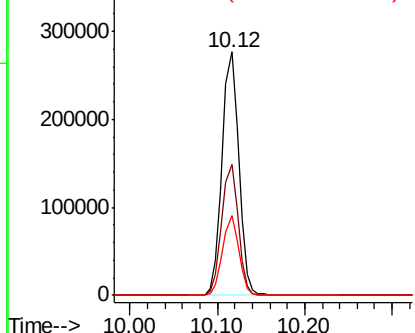
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004108.D
Acq: 16 Aug 2018 08:00

Instrument :
MSVOA_X
ClientSampleId :
SS050MW513-180814DL

Tot Ion:117 Resp: 365651
Ion Ratio Lower Upper
117 100
82 53.6 45.4 68.0
119 32.5 26.6 40.0

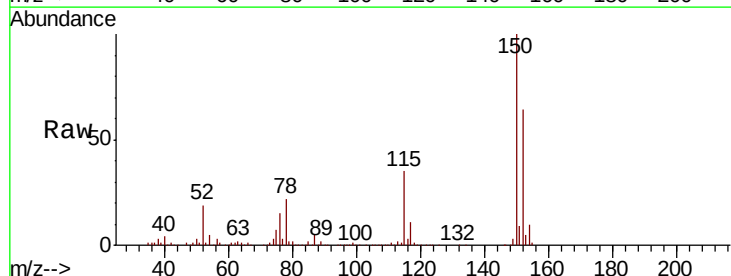


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004108.D
Acq: 16 Aug 2018 08:00

Tgt Ion:152 Resp: 192346
Ion Ratio Lower Upper
152 100
115 54.0 39.1 117.3
150 154.8 0.0 349.2



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

