

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\
 Data File : VX003596.D
 Acq On : 23 Jul 2018 11:37
 Operator : JC/SP
 Sample : J3170-03DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-071018DL

Quant Time: Jul 24 10:11:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

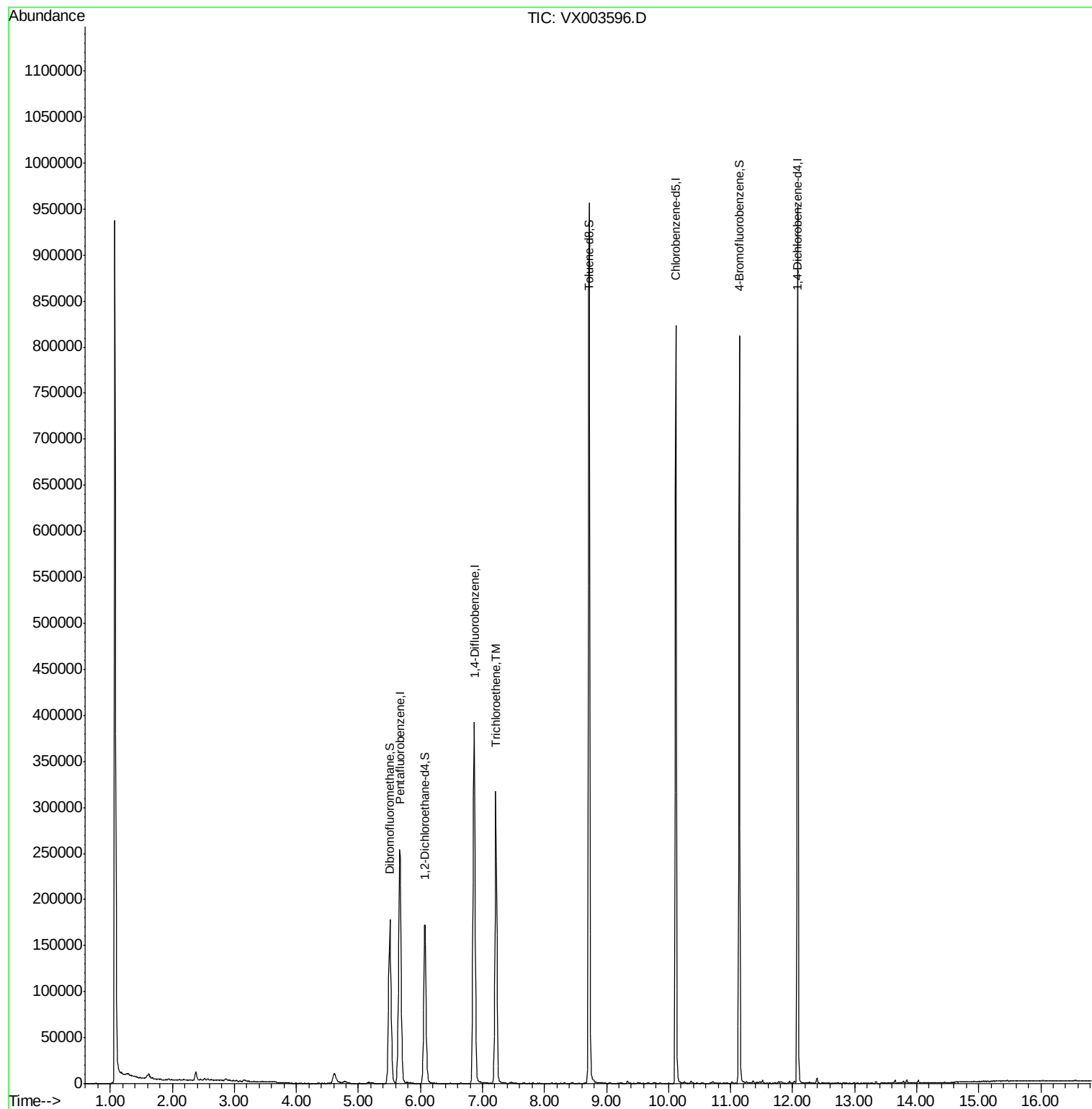
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	277530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	412998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	387731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210979	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162993	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
35) Dibromofluoromethane	5.51	113	151348	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
50) Toluene-d8	8.72	98	587481	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.14	95	198199	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
44) Trichloroethene	7.21	130	132008	32.879	ug/l	Qvalue 99

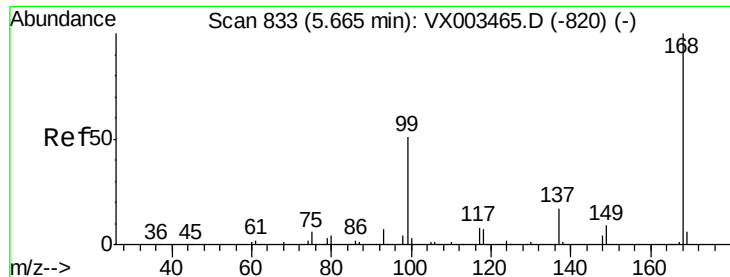
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003596.D

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Instrument :

MSVOA_X

ClientSampleId :

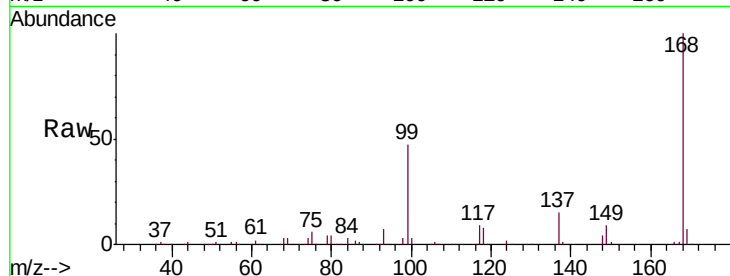
TT101D2-071018DL

Tot Ion:168 Resp: 277530

Ion Ratio Lower Upper

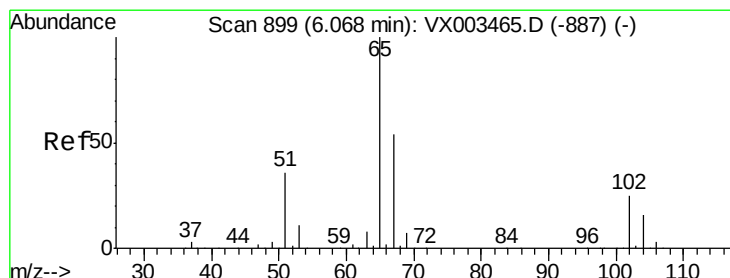
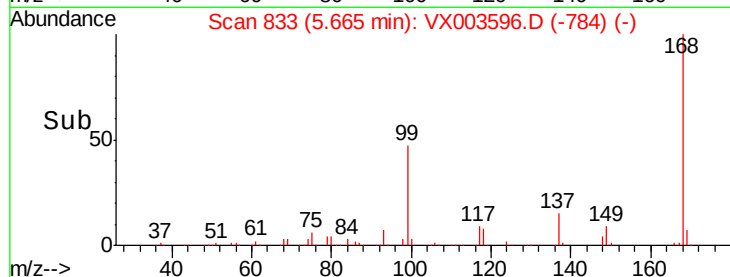
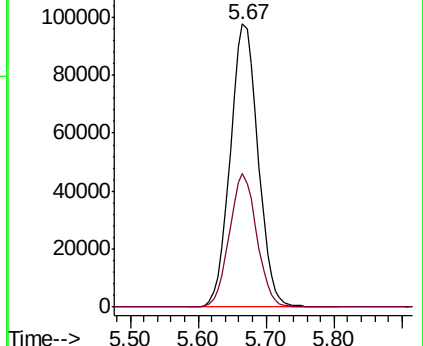
168 100

99 47.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.614 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003596.D

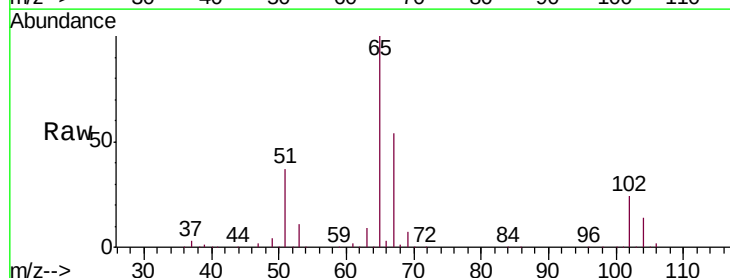
Acq: 23 Jul 2018 11:37

Tgt Ion: 65 Resp: 162993

Ion Ratio Lower Upper

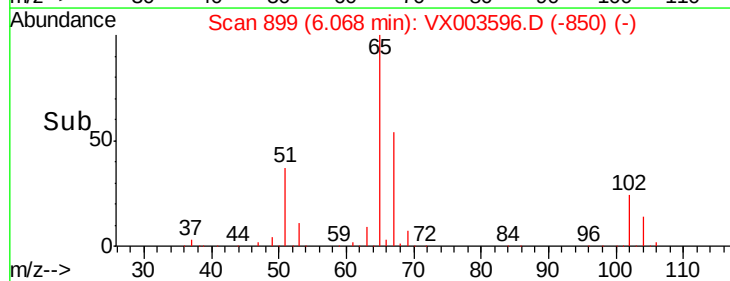
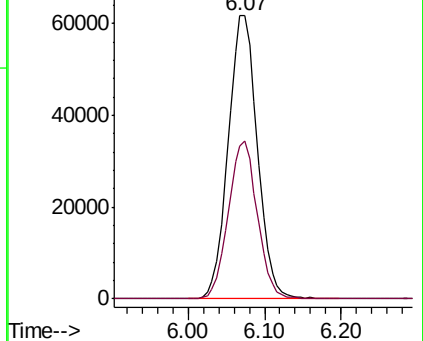
65 100

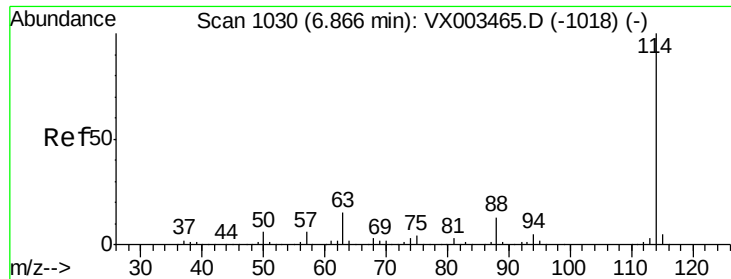
67 55.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003596.D

Acq: 23 Jul 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-071018DL

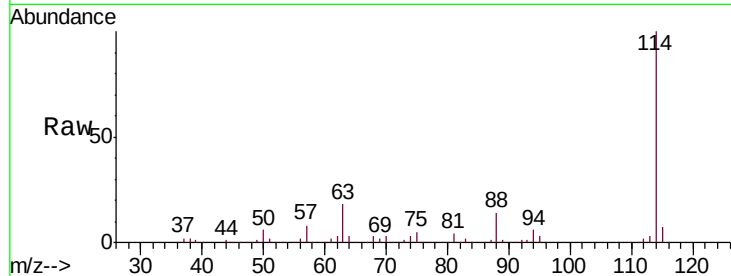
Tot Ion:114 Resp: 412998

Ion Ratio Lower Upper

114 100

63 17.5 0.0 41.4

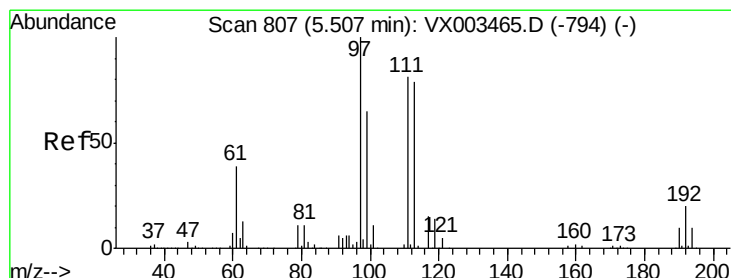
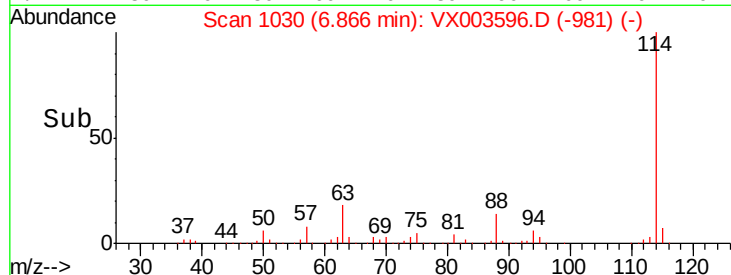
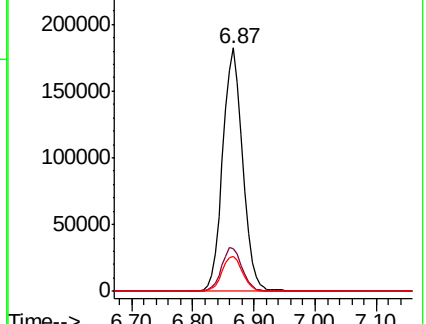
88 14.5 0.0 30.0



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



#35

Dibromofluoromethane

Concen: 48.113 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003596.D

Acq: 23 Jul 2018 11:37

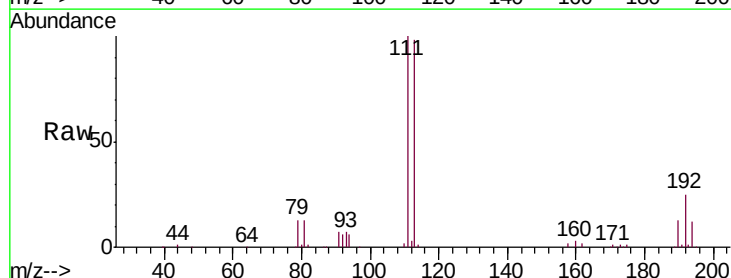
Tgt Ion:113 Resp: 151348

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

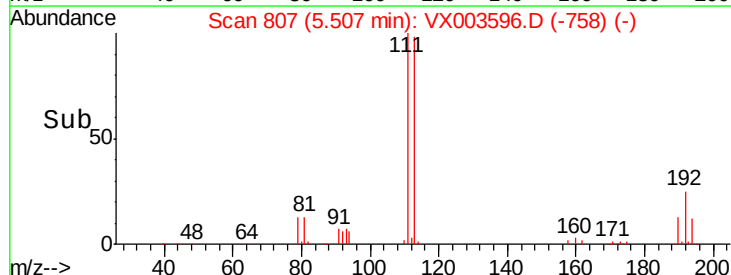
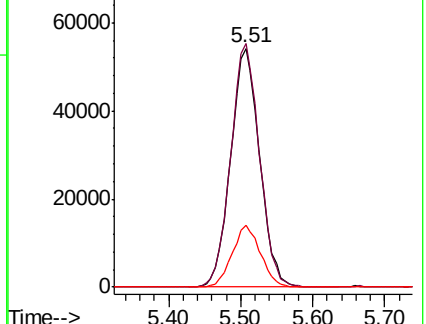
192 25.2 19.1 28.7

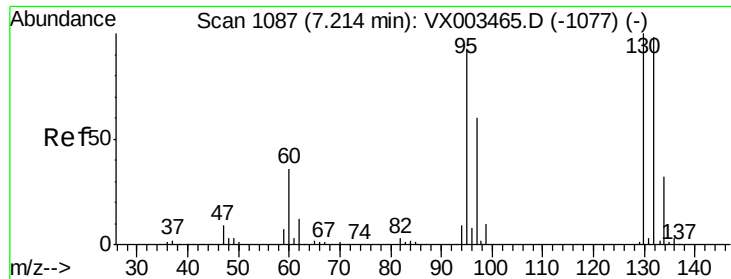


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

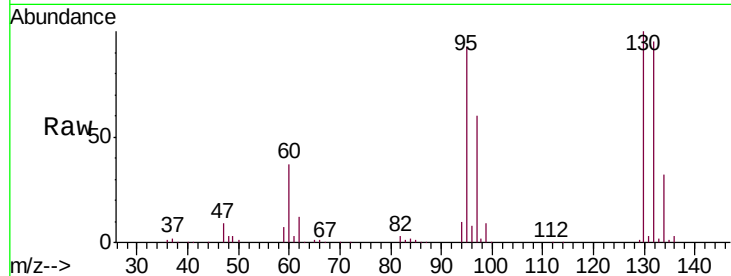




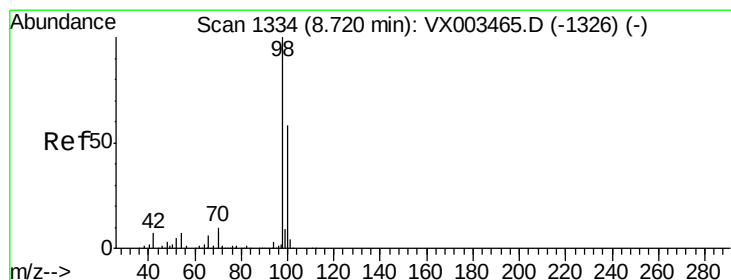
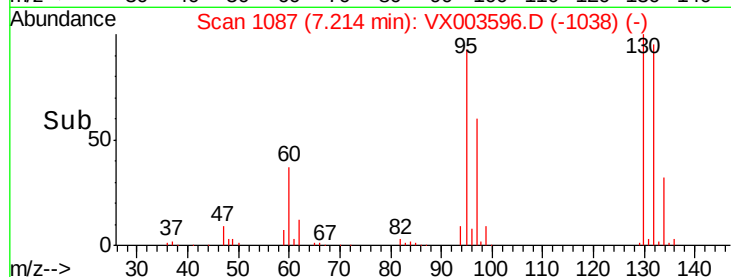
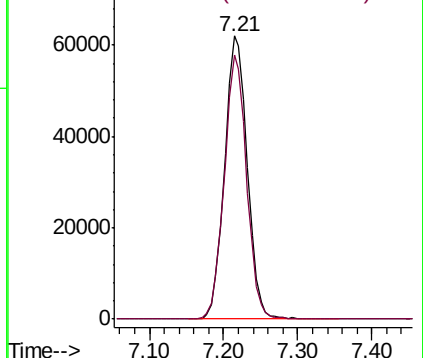
#44
 Trichloroethene
 Concen: 32.879 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX003596.D
 Acq: 23 Jul 2018 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-071018DL

Tot Ion:130 Resp: 132008
 Ion Ratio Lower Upper
 130 100
 95 93.5 0.0 185.4

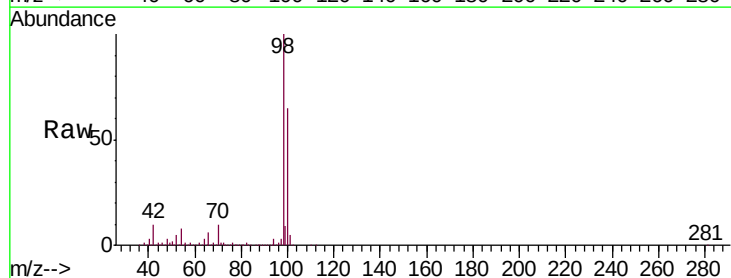


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

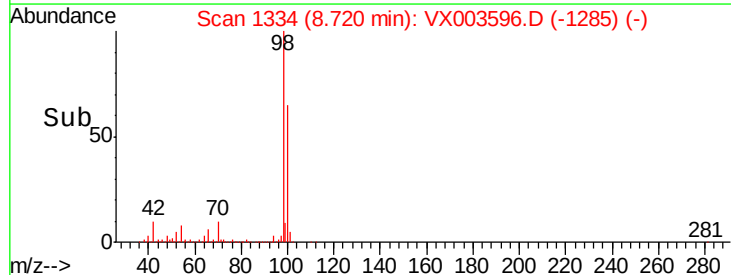
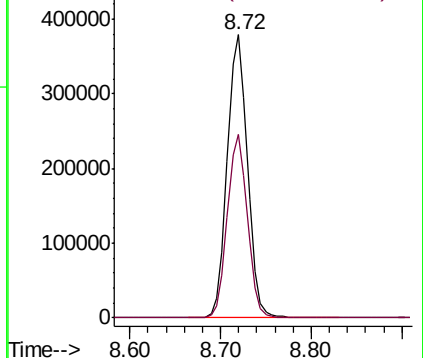


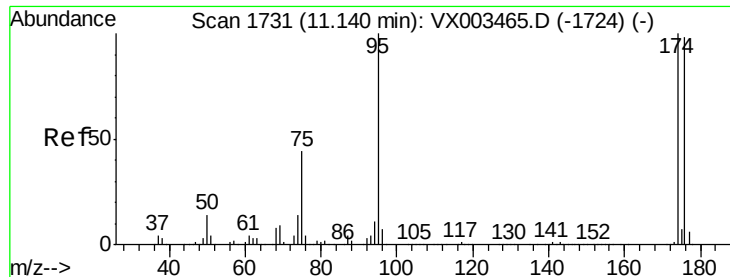
#50
 Toluene-d8
 Concen: 49.688 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003596.D
 Acq: 23 Jul 2018 11:37

Tgt Ion: 98 Resp: 587481
 Ion Ratio Lower Upper
 98 100
 100 64.5 50.9 76.3



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

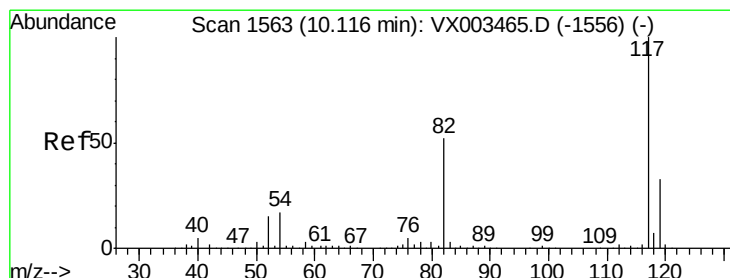
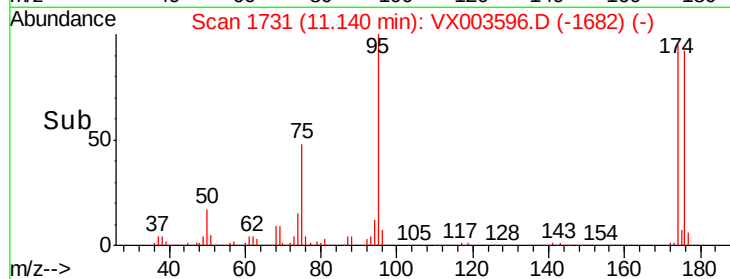
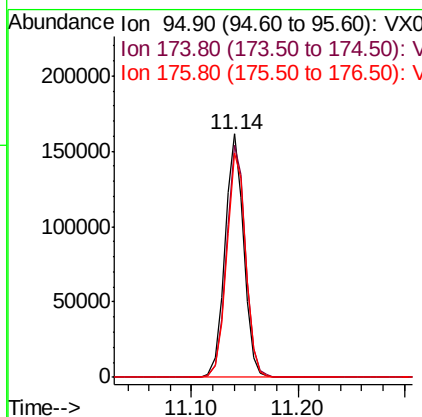
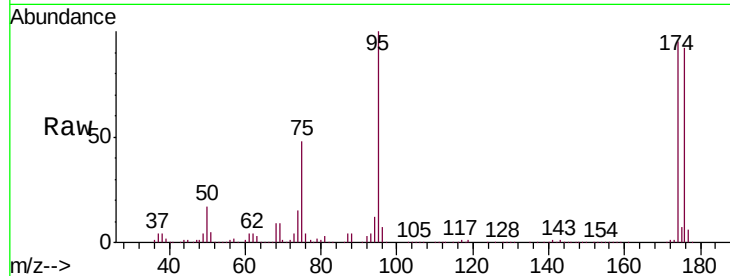




#62
4-Bromofluorobenzene
Concen: 45.934 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003596.D
Acq: 23 Jul 2018 11:37

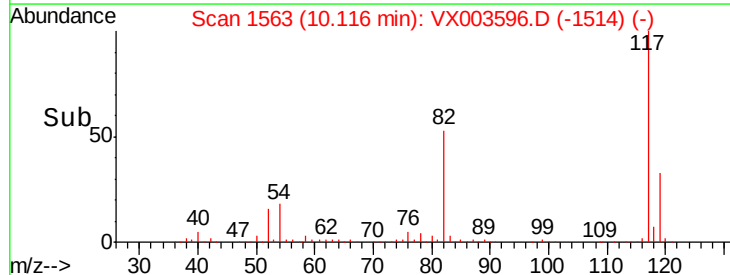
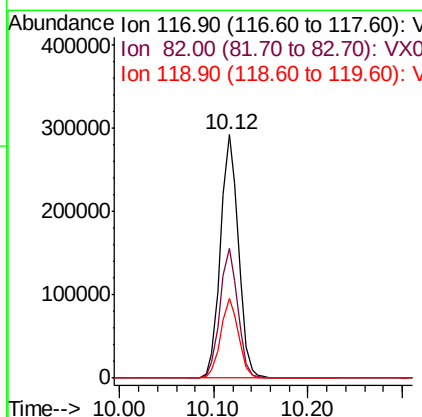
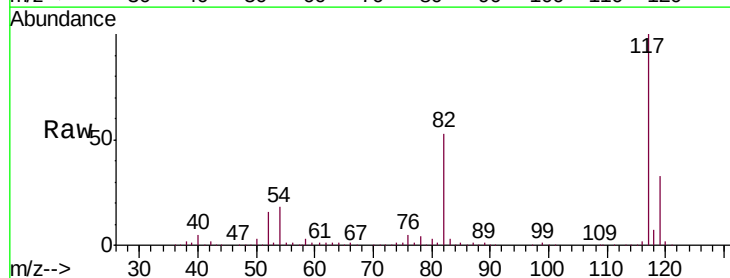
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-071018DL

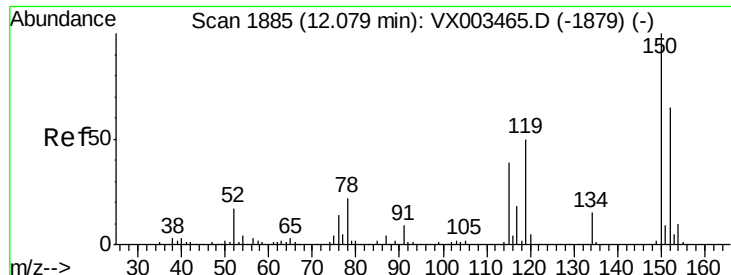
Tot Ion	95	Resp	198199
Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	187.4
176	94.1	0.0	181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003596.D
Acq: 23 Jul 2018 11:37

Tgt Ion	117	Resp	387731
Ion	Ratio	Lower	Upper
117	100		
82	53.0	45.0	67.4
119	32.6	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003596.D

Acq: 23 Jul 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-071018DL

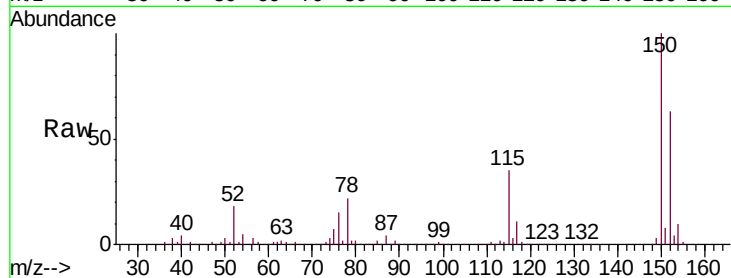
Tot Ion:152 Resp: 210979

Ion Ratio Lower Upper

152 100

115 54.6 40.1 120.2

150 156.9 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

