

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002921.D
 Acq On : 27 Jun 2018 03:41
 Operator : JC/MD
 Sample : J3707-15 50X
 Misc : 5.73g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-27-29-180622

Quant Time: Jun 27 05:02:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

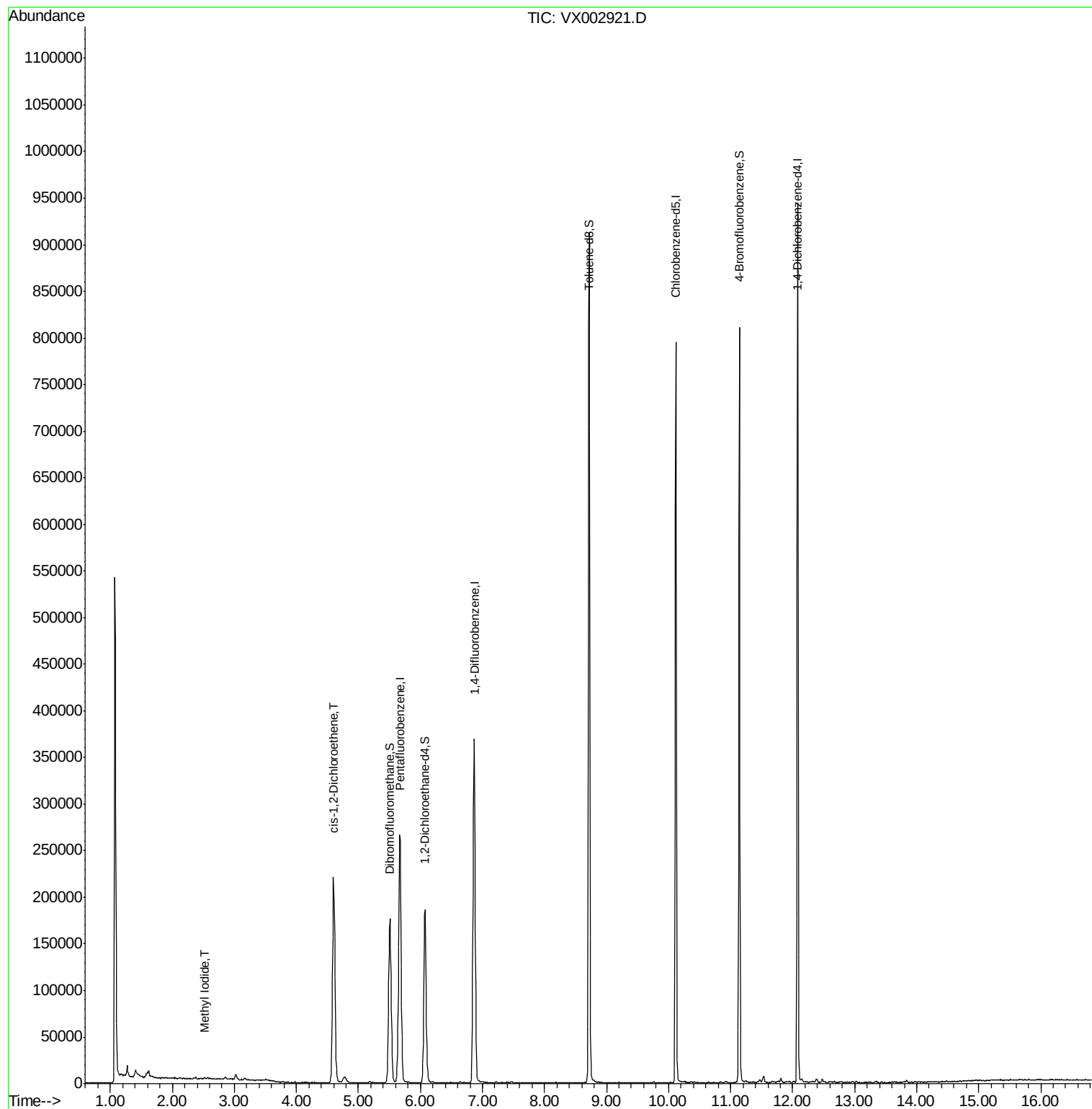
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	368977	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	346388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	195590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181285	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
35) Dibromofluoromethane	5.51	113	145573	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
50) Toluene-d8	8.72	98	524559	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	11.14	95	185636	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
Target Compounds						
10) Methyl Iodide	2.52	142	1056	6.53	ug/l	# 42
27) cis-1,2-Dichloroethene	4.60	96	138100	42.90	ug/l	85

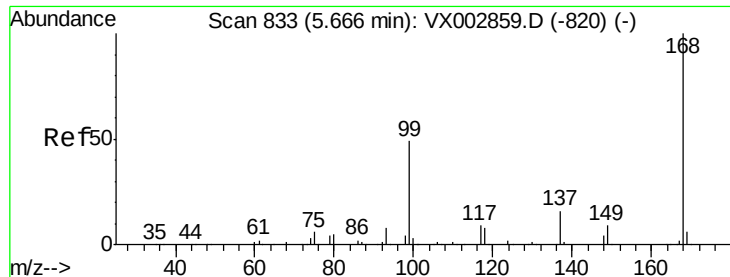
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062618\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX002921.D

Acq: 27 Jun 2018 03:41

Instrument :

MSVOA_X

ClientSampleId :

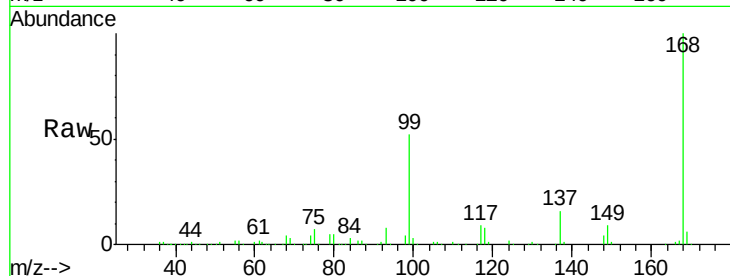
WP021SB480-27-29-180622

Tot Ion:168 Resp: 267277

Ion Ratio Lower Upper

168 100

99 51.5 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

100000

80000

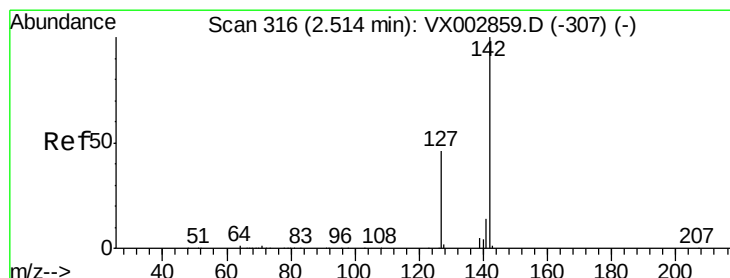
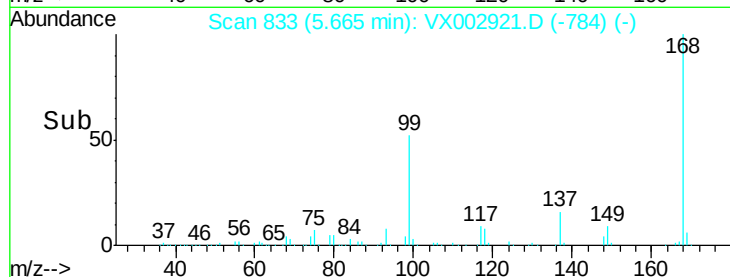
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 6.53 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002921.D

Acq: 27 Jun 2018 03:41

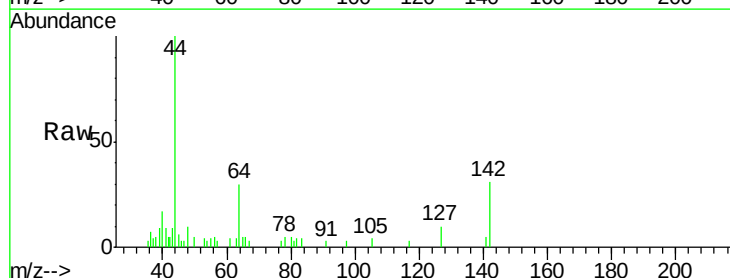
Tgt Ion:142 Resp: 1056

Ion Ratio Lower Upper

142 100

127 0.0 36.6 55.0#

141 22.4 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.52

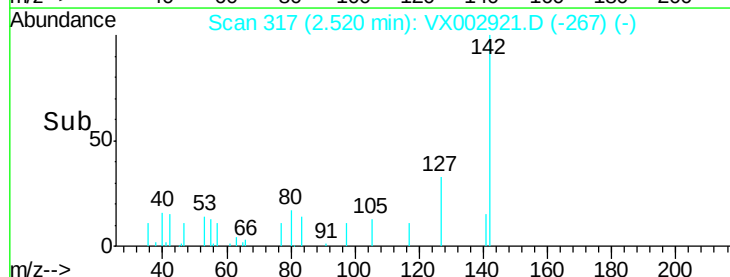
600

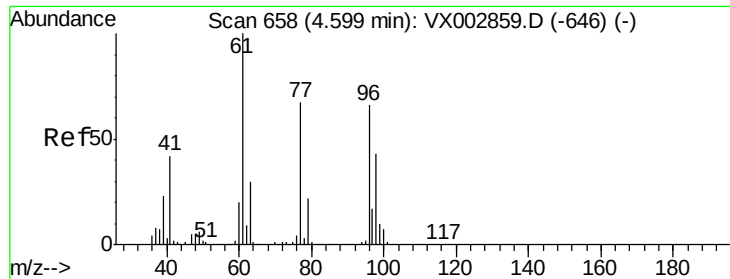
400

200

0

Time--> 2.45 2.50 2.55





#27

cis-1,2-Dichloroethene

Concen: 42.90 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX002921.D

Acq: 27 Jun 2018 03:41

Instrument :

MSVOA_X

ClientSampleId :

WP021SB480-27-29-180622

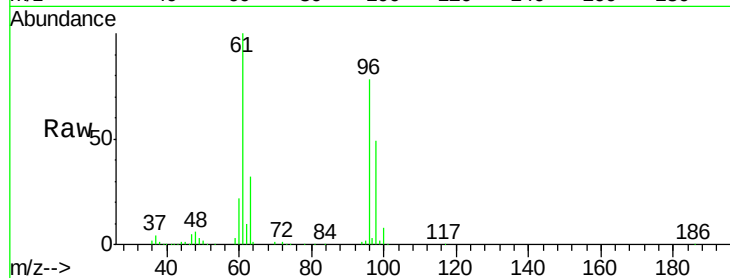
Tot Ion: 96 Resp: 138100

Ion Ratio Lower Upper

96 100

61 137.3 0.0 330.2

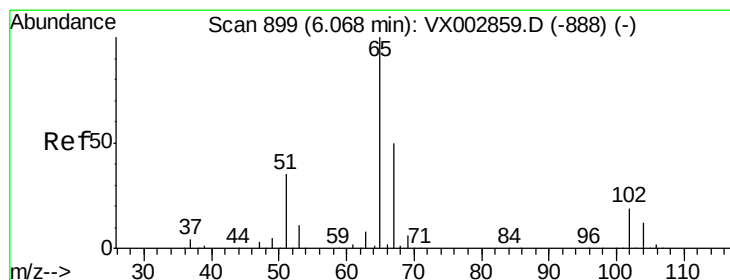
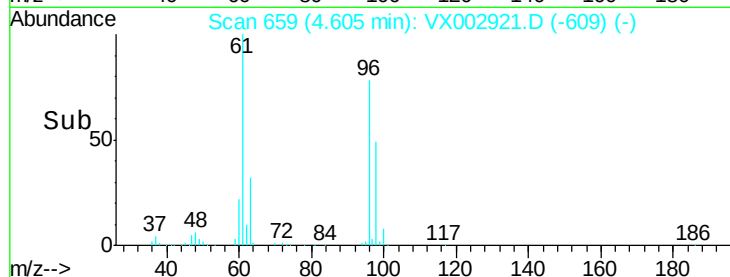
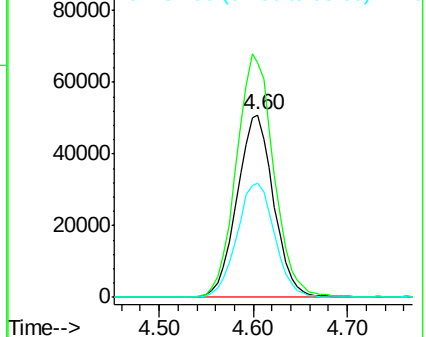
98 64.9 0.0 130.2



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: 49.07 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002921.D

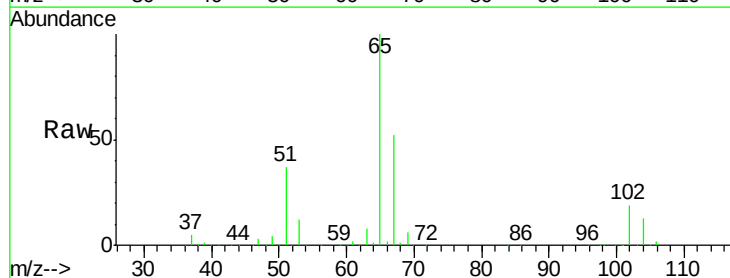
Acq: 27 Jun 2018 03:41

Tgt Ion: 65 Resp: 181285

Ion Ratio Lower Upper

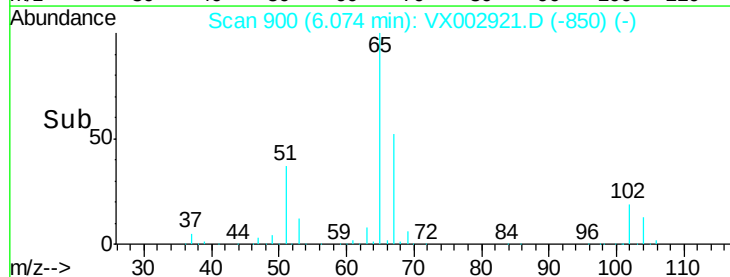
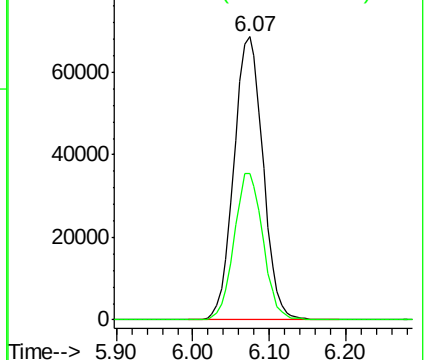
65 100

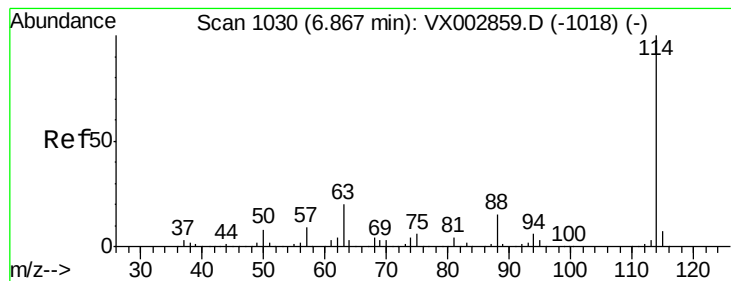
67 51.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002921.D

Acq: 27 Jun 2018 03:41

Instrument :

MSVOA_X

ClientSampleId :

WP021SB480-27-29-180622

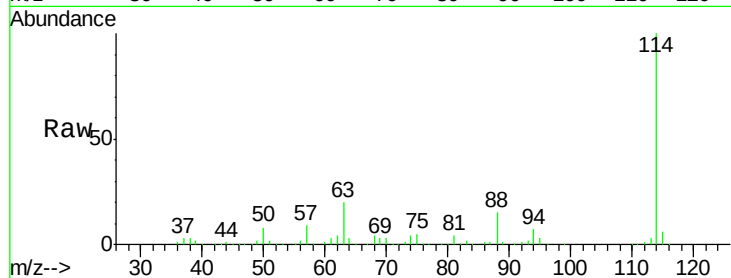
Tot Ion:114 Resp: 368977

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.4

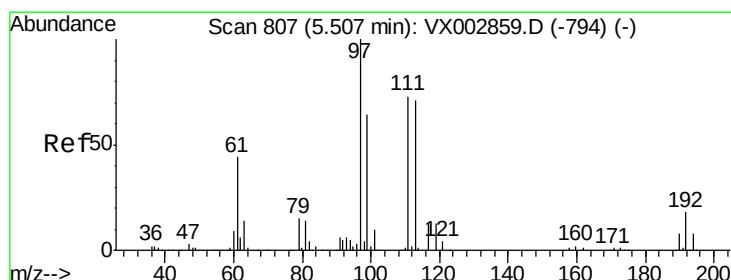
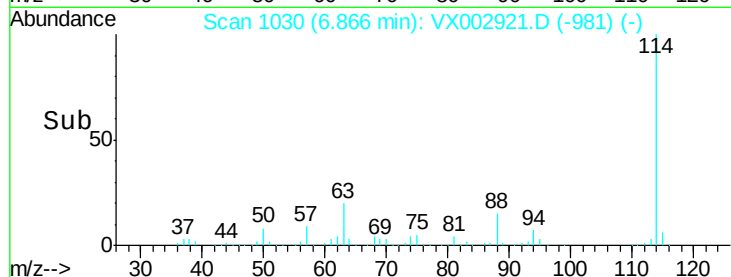
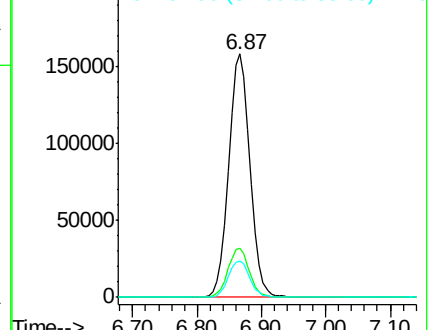
88 15.1 0.0 30.0



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: 49.82 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002921.D

Acq: 27 Jun 2018 03:41

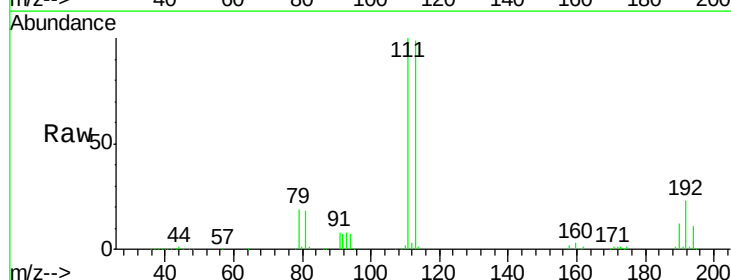
Tgt Ion:113 Resp: 145573

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

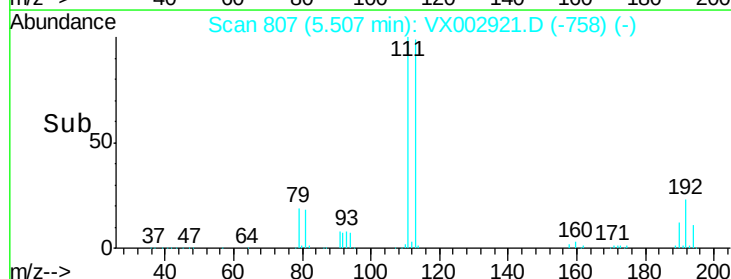
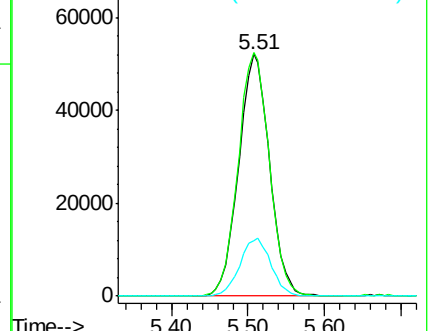
192 24.1 19.1 28.7

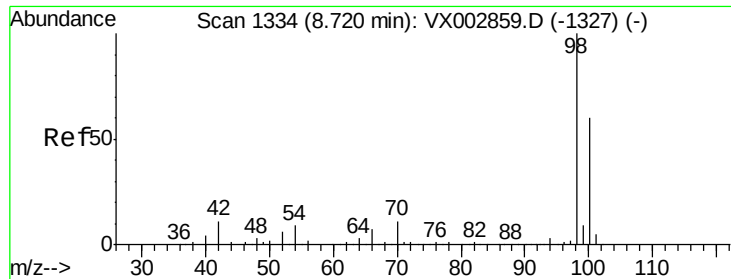


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

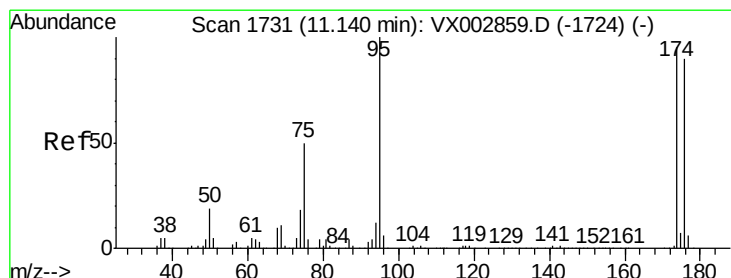
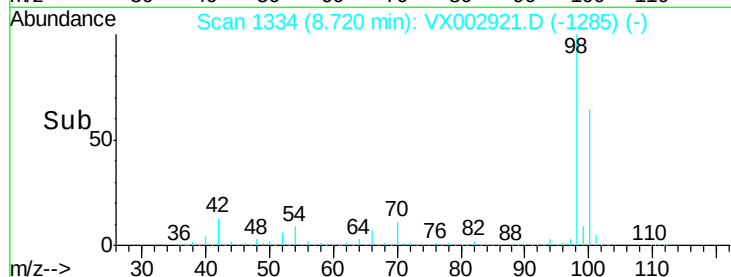
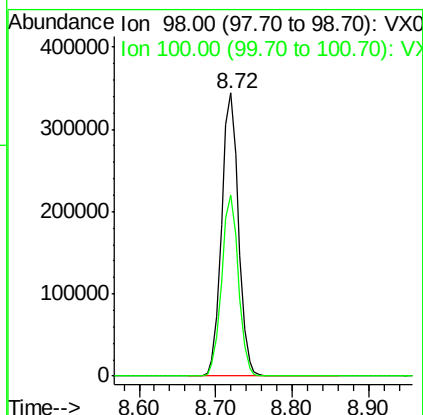
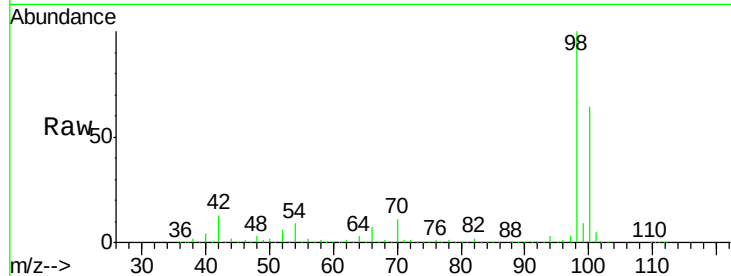




#50
Toluene-d8
Concen: 49.16 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002921.D
Acq: 27 Jun 2018 03:41

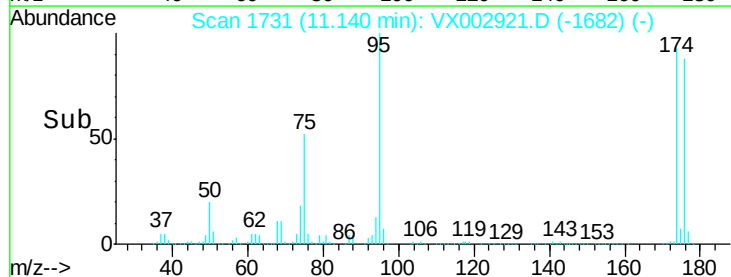
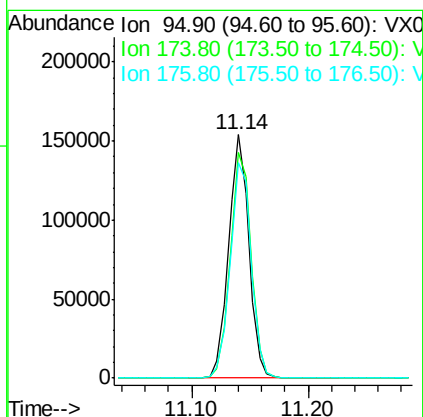
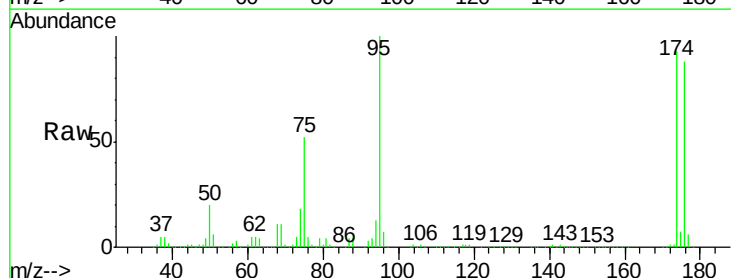
Instrument :
MSVOA_X
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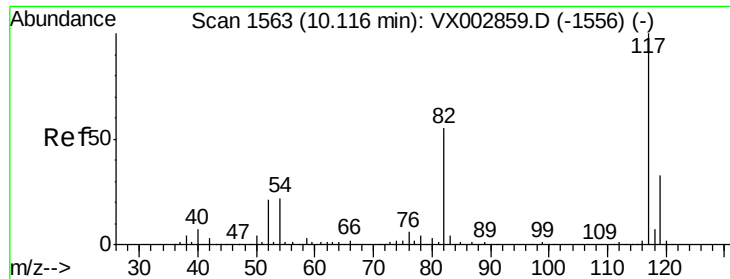
Tot Ion: 98 Resp: 524559
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002921.D
Acq: 27 Jun 2018 03:41

Tgt Ion: 95 Resp: 185636
Ion Ratio Lower Upper
95 100
174 96.1 0.0 187.4
176 92.4 0.0 181.0

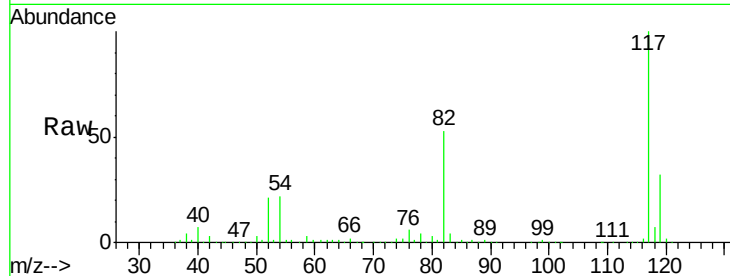




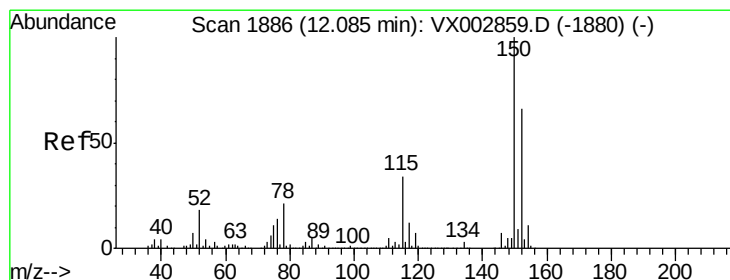
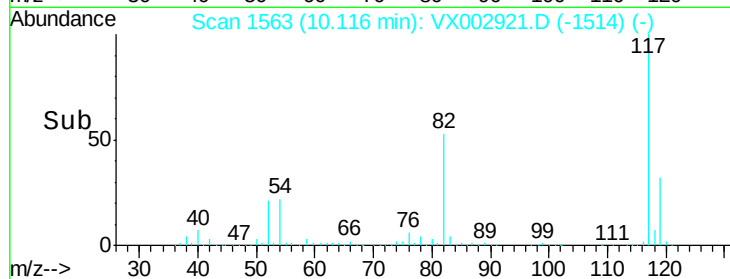
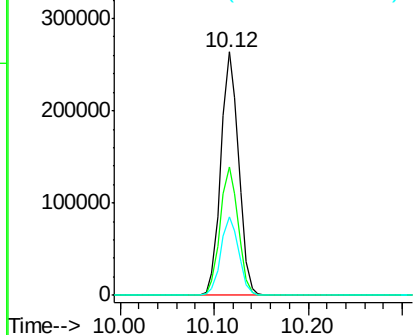
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002921.D
Acq: 27 Jun 2018 03:41

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-27-29-180622

Tot Ion:117 Resp: 346388
Ion Ratio Lower Upper
117 100
82 52.6 45.0 67.4
119 32.3 25.8 38.6

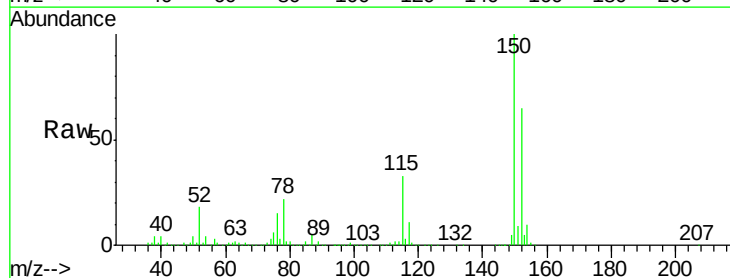


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002921.D
Acq: 27 Jun 2018 03:41

Tgt Ion:152 Resp: 195590
Ion Ratio Lower Upper
152 100
115 54.8 40.1 120.2
150 156.8 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

