

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012119\
 Data File : VX007155.D
 Acq On : 21 Jan 2019 13:36
 Operator : JC/SP
 Sample : K1198-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW517-2327

Quant Time: Jan 22 10:51:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	560975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	865557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	811021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	408744	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	300185	51.20	ug/l	0.00
Spiked Amount						
			Recovery	=	102.40%	
35) Dibromofluoromethane	5.50	113	265465	47.89	ug/l	0.00
Spiked Amount						
			Recovery	=	95.78%	
50) Toluene-d8	8.71	98	1026686	50.60	ug/l	0.00
Spiked Amount						
			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	11.13	95	373371	52.79	ug/l	0.00
Spiked Amount						
			Recovery	=	105.58%	

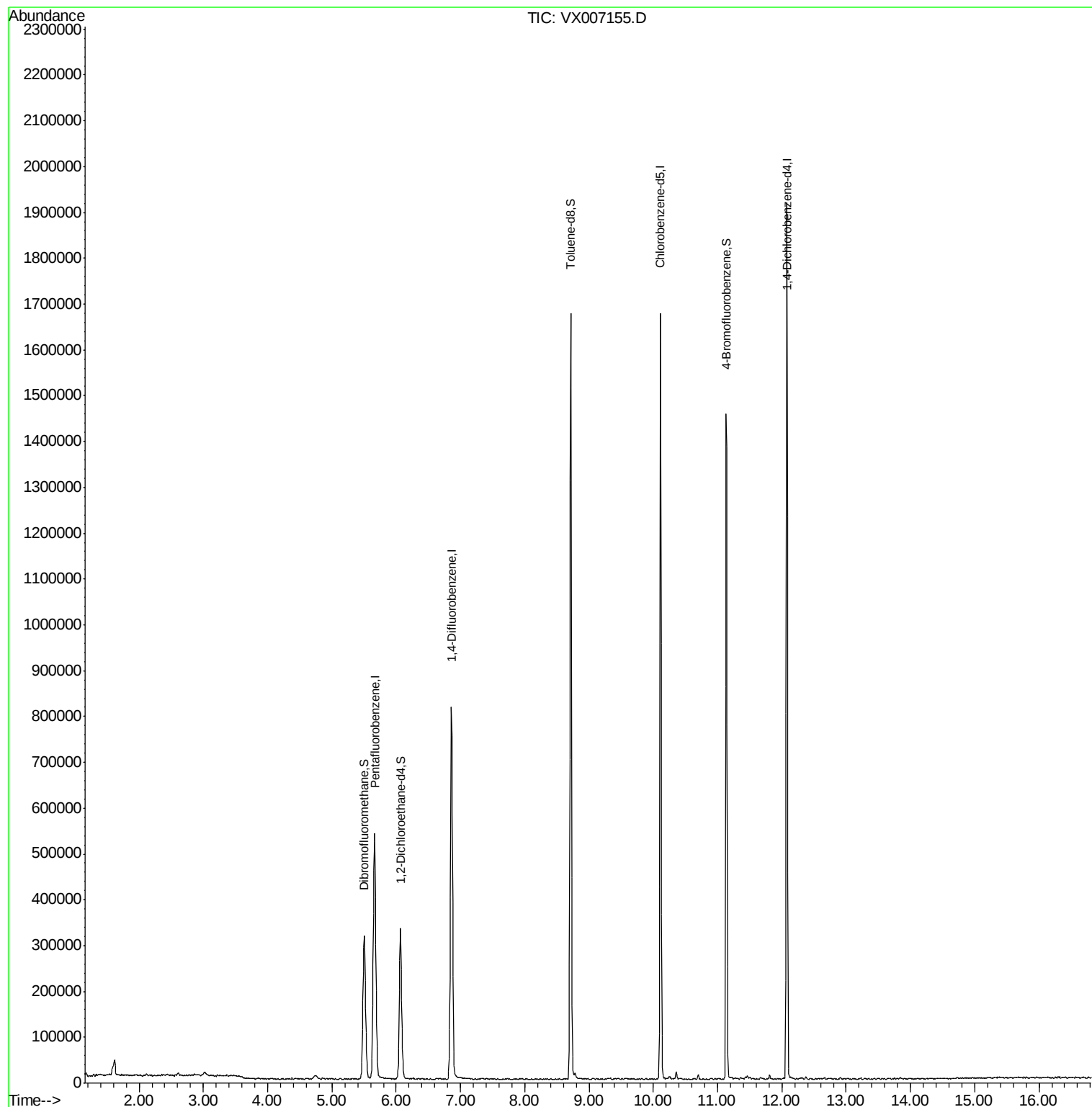
Target Compounds	Qvalue

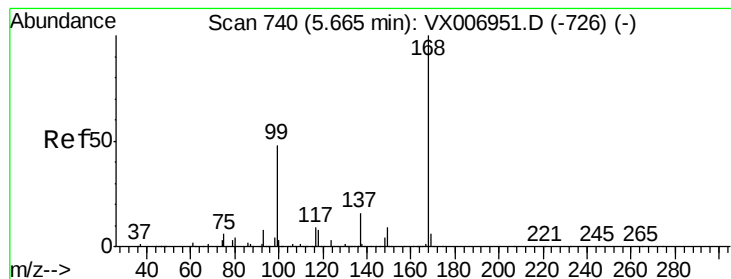
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007155.D

Acq: 21 Jan 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

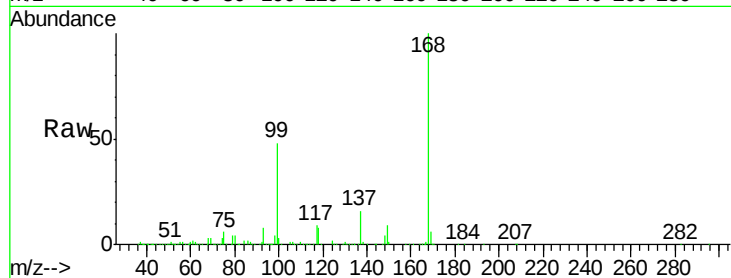
SA-TW517-2327

Tot Ion:168 Resp: 560975

Ion Ratio Lower Upper

168 100

99 47.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

150000

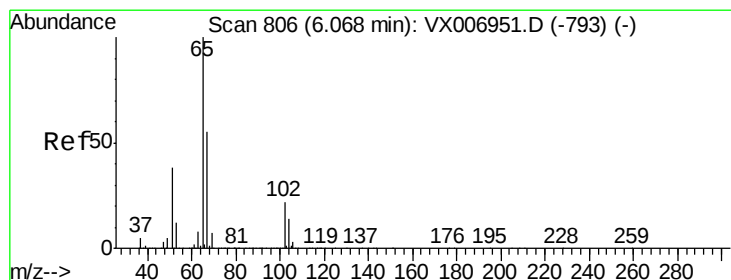
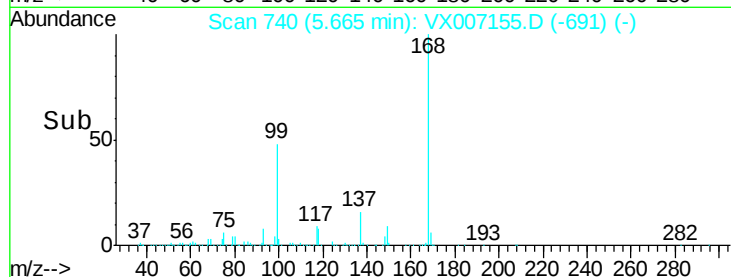
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.203 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007155.D

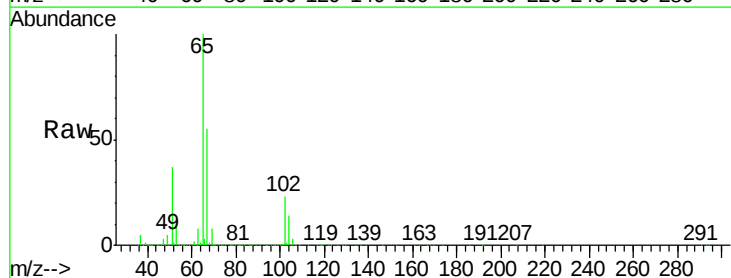
Acq: 21 Jan 2019 13:36

Tgt Ion: 65 Resp: 300185

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

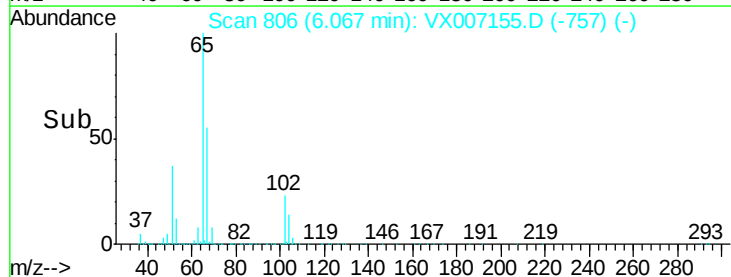
100000

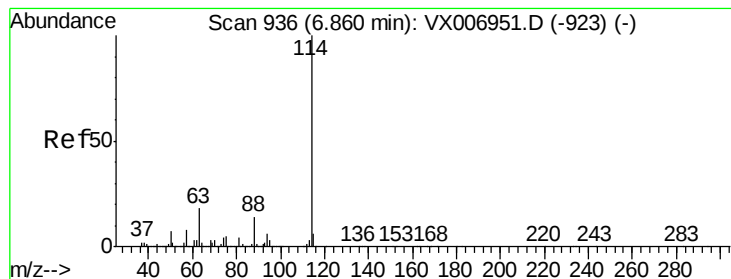
50000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007155.D

Acq: 21 Jan 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

SA-TW517-2327

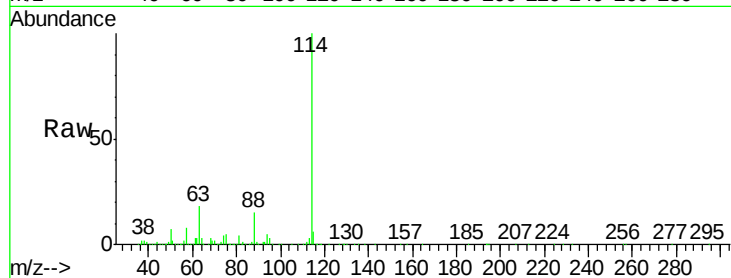
Tot Ion:114 Resp: 865557

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

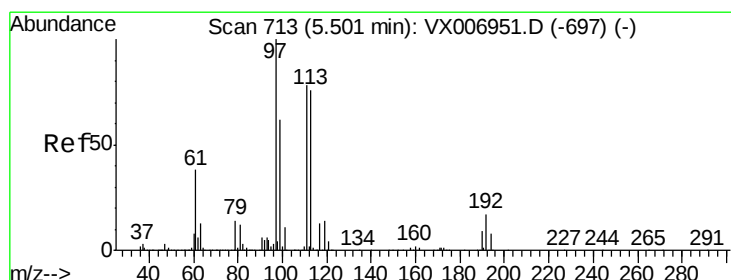
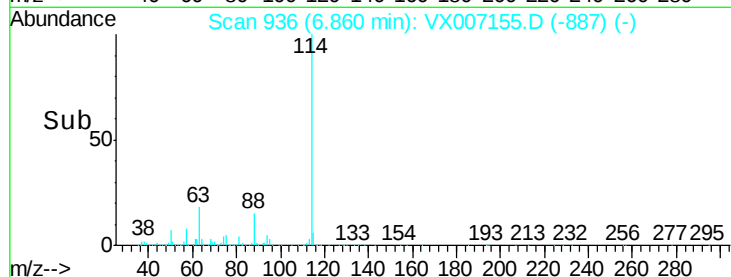
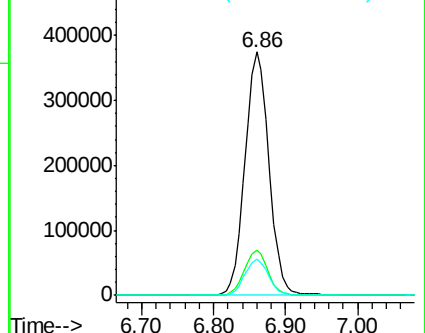
88 14.7 0.0 28.8



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: 47.892 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007155.D

Acq: 21 Jan 2019 13:36

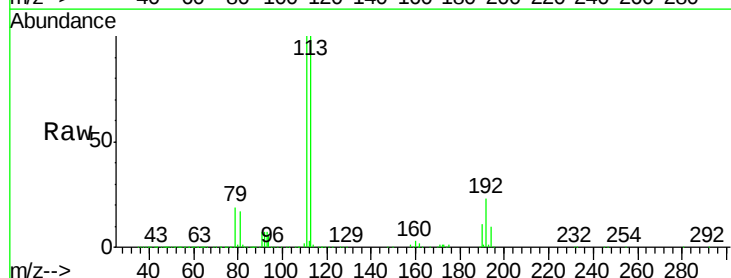
Tgt Ion:113 Resp: 265465

Ion Ratio Lower Upper

113 100

111 101.2 81.6 122.4

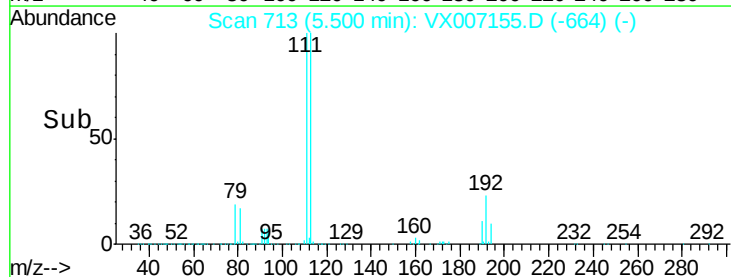
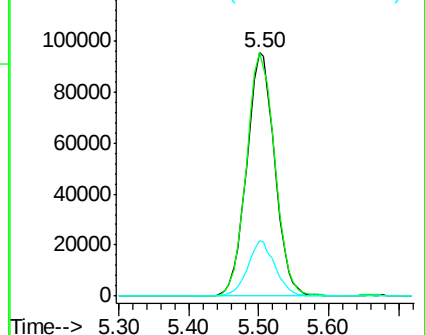
192 22.2 16.7 25.1

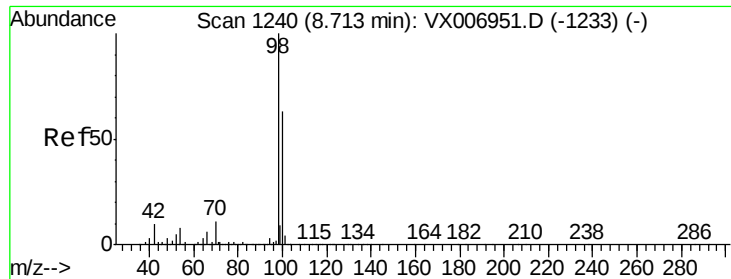


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

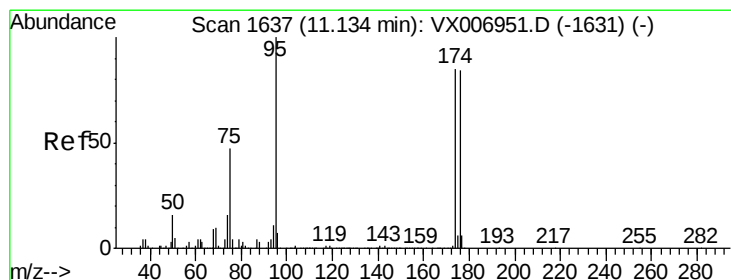
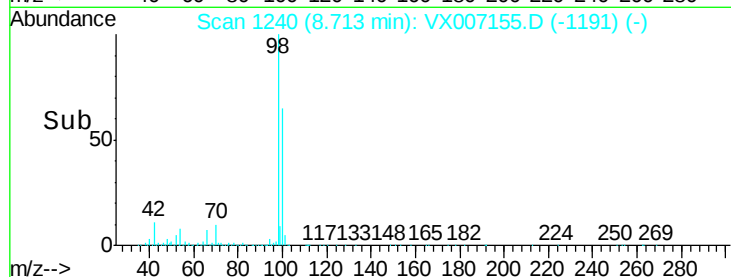
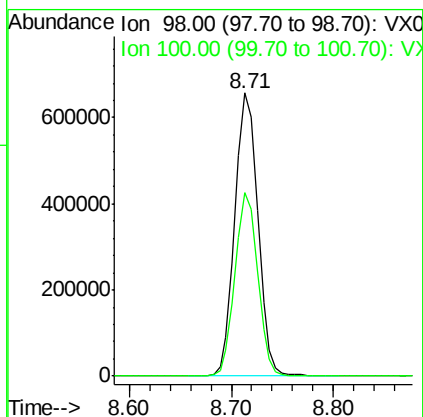
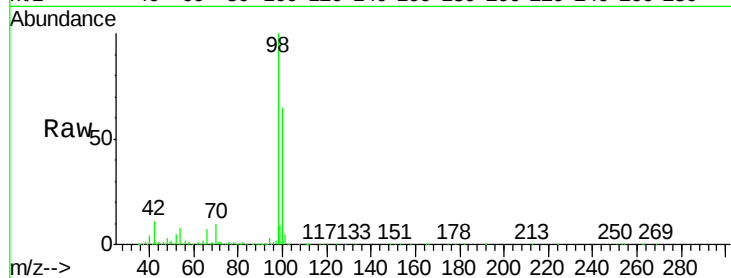




#50
Toluene-d8
Concen: 50.603 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

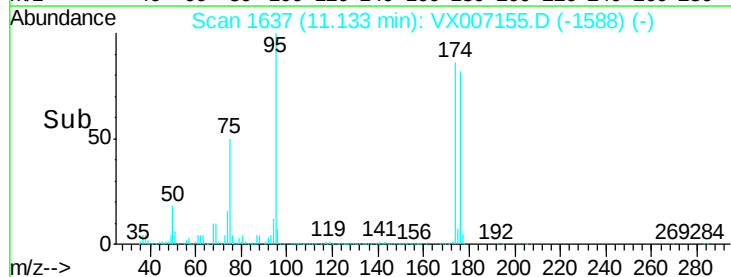
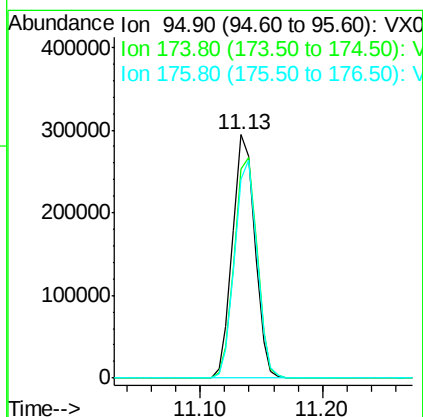
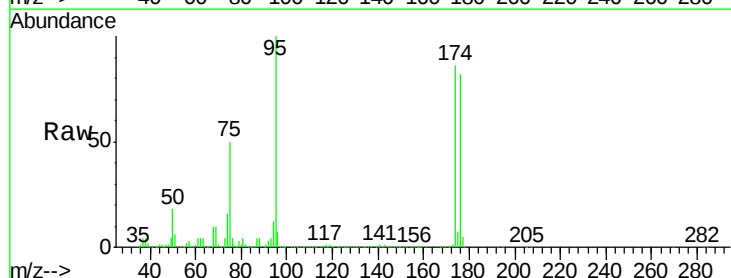
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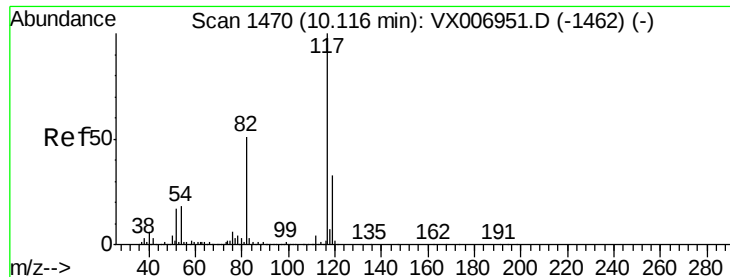
Tot Ion: 98 Resp: 1026686
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.786 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion: 95 Resp: 373371
Ion Ratio Lower Upper
95 100
174 92.1 0.0 182.2
176 89.5 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX007155.D

Acq: 21 Jan 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

SA-TW517-2327

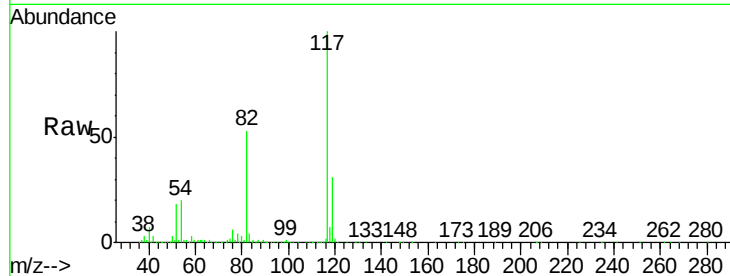
Tot Ion:117 Resp: 811021

Ion Ratio Lower Upper

117 100

82 52.9 41.0 61.6

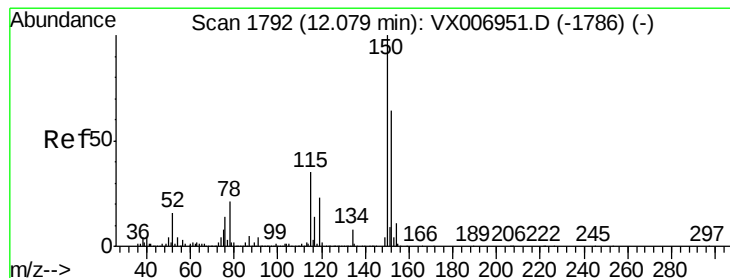
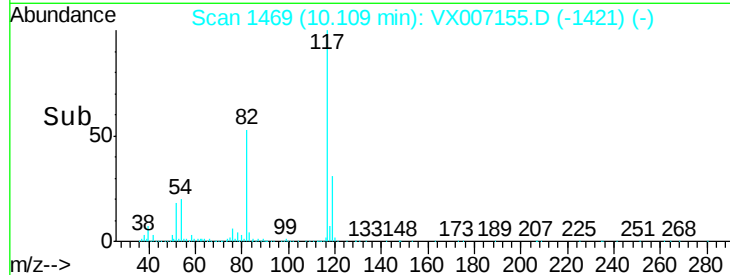
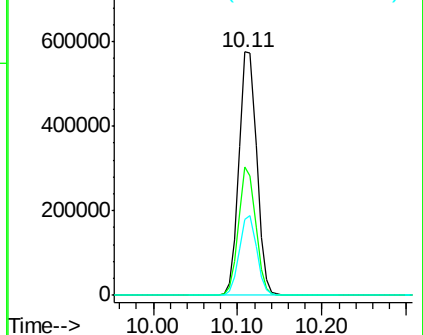
119 31.4 25.4 38.0



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007155.D

Acq: 21 Jan 2019 13:36

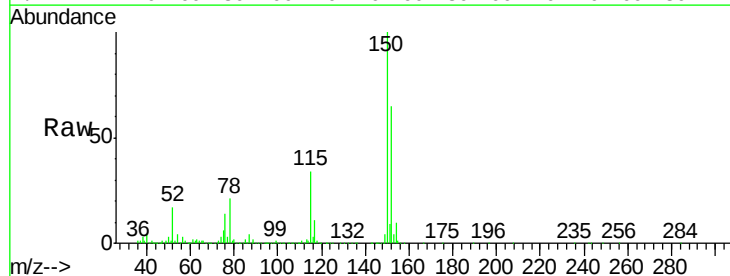
Tgt Ion:152 Resp: 408744

Ion Ratio Lower Upper

152 100

115 54.2 39.1 117.2

150 155.4 0.0 344.8



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

