

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012219\
 Data File : VX007173.D
 Acq On : 22 Jan 2019 11:13
 Operator : JC/SP
 Sample : VX0122WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122WBL01

Quant Time: Jan 23 00:26:41 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	582624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	895920	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	822491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	412673	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	307832	50.56	ug/l	0.00
Spiked Amount						
			Recovery	=	101.12%	
35) Dibromofluoromethane	5.50	113	279826	48.77	ug/l	0.00
Spiked Amount						
			Recovery	=	97.54%	
50) Toluene-d8	8.71	98	1048441	49.92	ug/l	0.00
Spiked Amount						
			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.13	95	376893	51.48	ug/l	0.00
Spiked Amount						
			Recovery	=	102.96%	

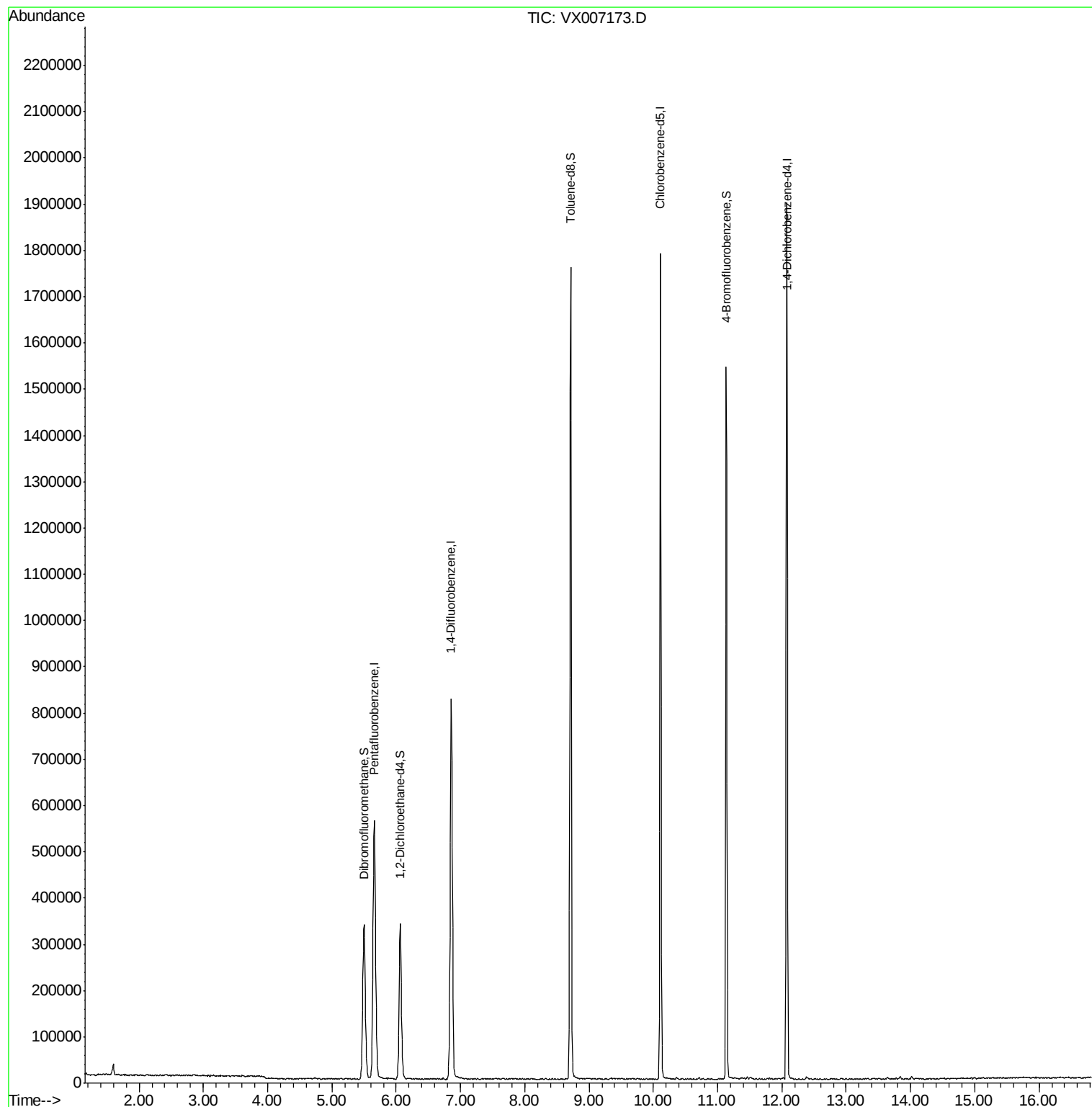
Target Compounds	Qvalue

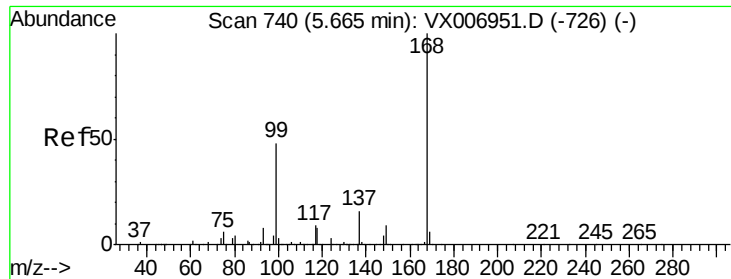
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX007173.D

Acq: 22 Jan 2019 11:13

Instrument :

MSVOA_X

ClientSampleId :

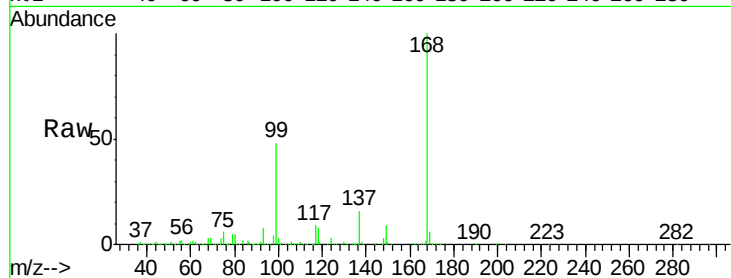
VX0122WBL01

Tot Ion:168 Resp: 582624

Ion Ratio Lower Upper

168 100

99 47.9 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

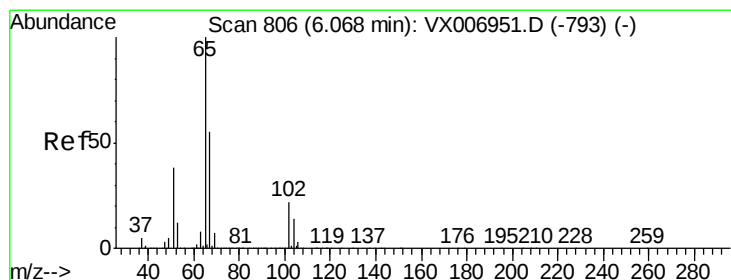
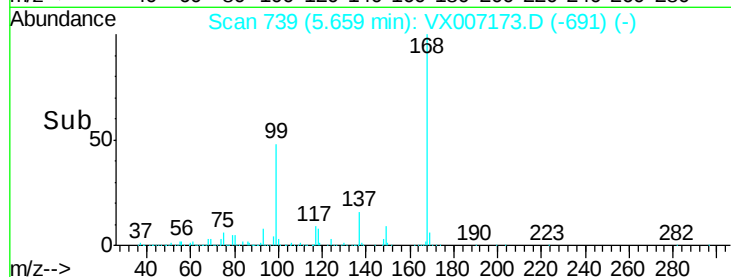
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.556 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX007173.D

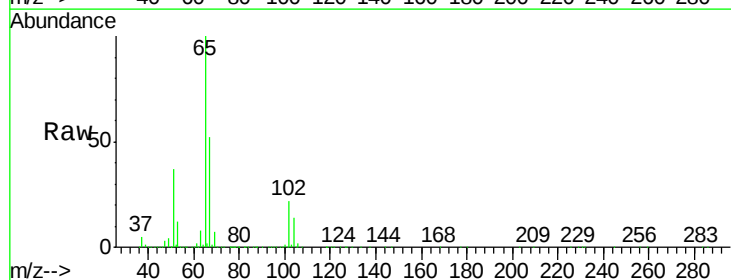
Acq: 22 Jan 2019 11:13

Tgt Ion: 65 Resp: 307832

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

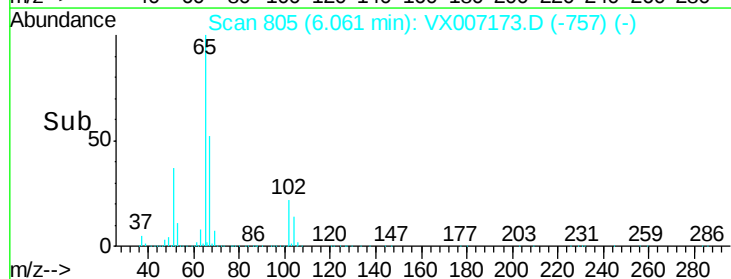
6.06

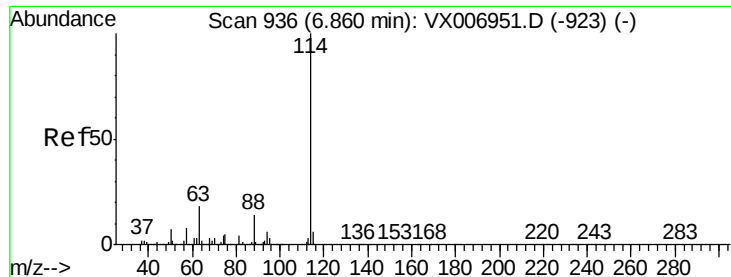
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007173.D

Acq: 22 Jan 2019 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBL01

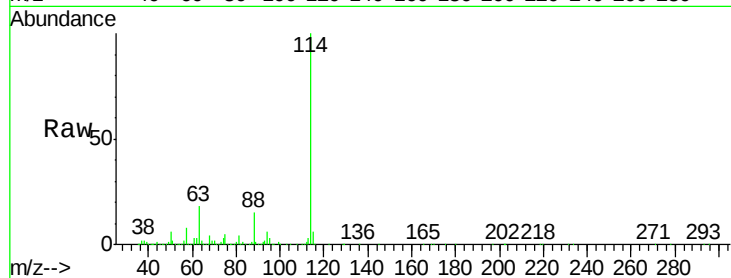
Tot Ion:114 Resp: 895920

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

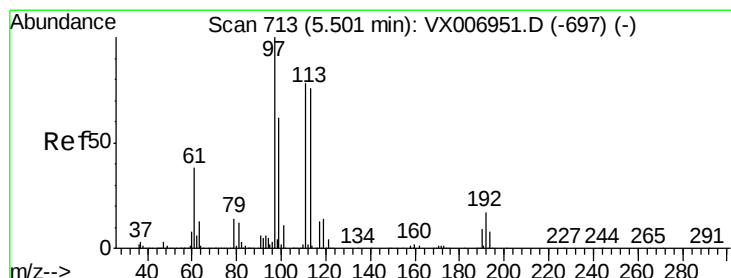
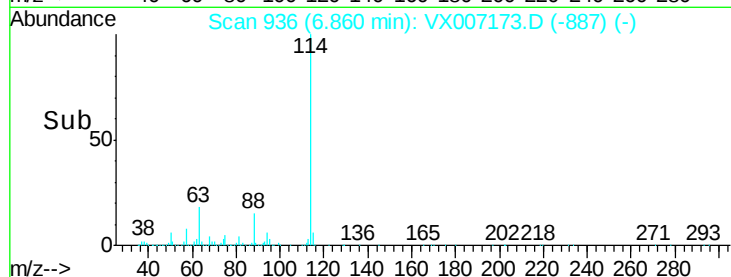
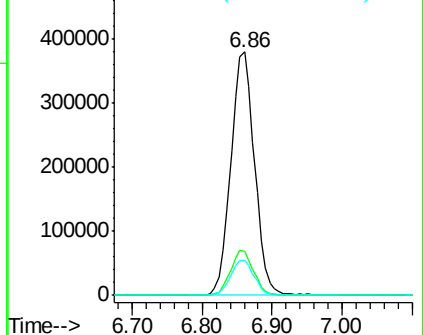
88 14.6 0.0 28.8



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: 48.772 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007173.D

Acq: 22 Jan 2019 11:13

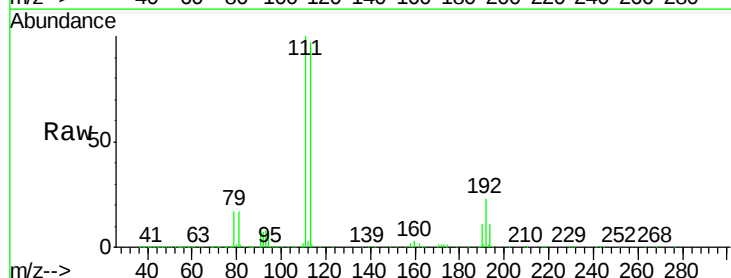
Tgt Ion:113 Resp: 279826

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

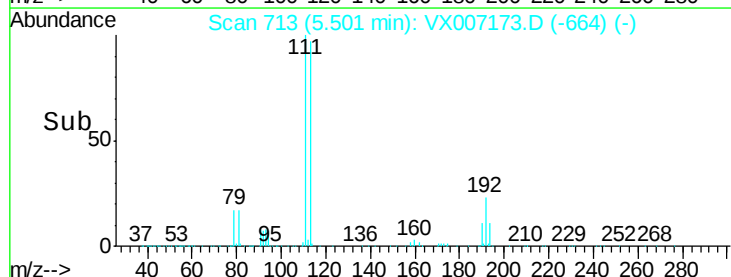
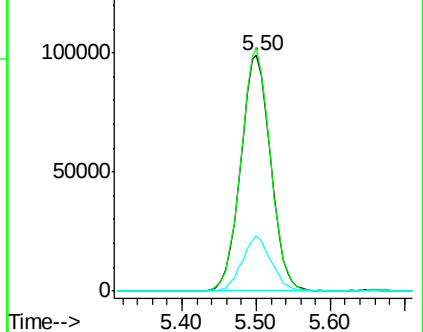
192 22.9 16.7 25.1

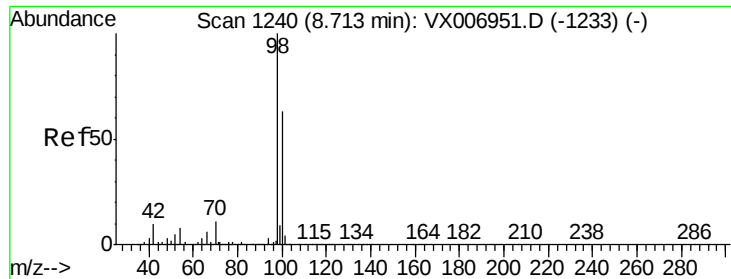


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.924 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007173.D

Acq: 22 Jan 2019 11:13

Instrument :

MSVOA_X

ClientSampleId :

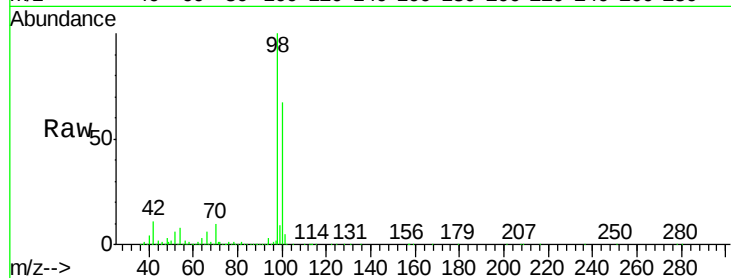
VX0122WBL01

Tot Ion: 98 Resp: 1048441

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

600000

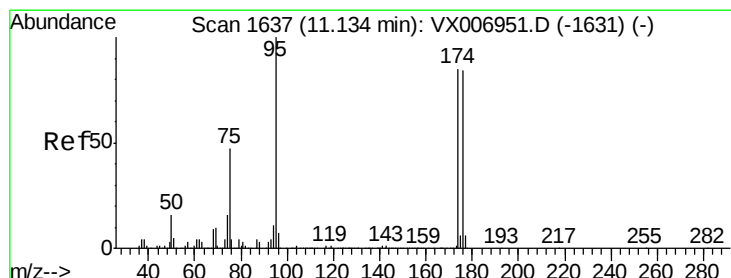
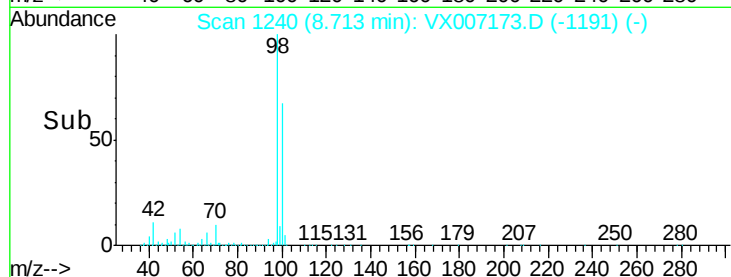
400000

200000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 51.479 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007173.D

Acq: 22 Jan 2019 11:13

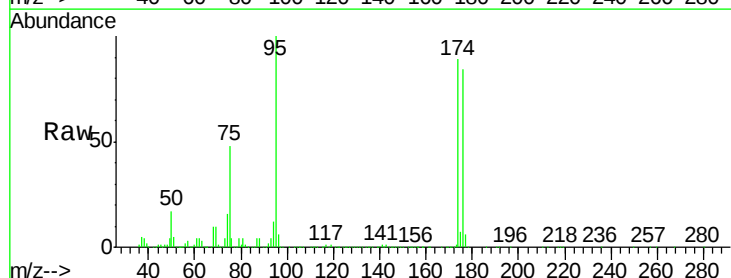
Tgt Ion: 95 Resp: 376893

Ion Ratio Lower Upper

95 100

174 93.7 0.0 182.2

176 89.8 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

400000

300000

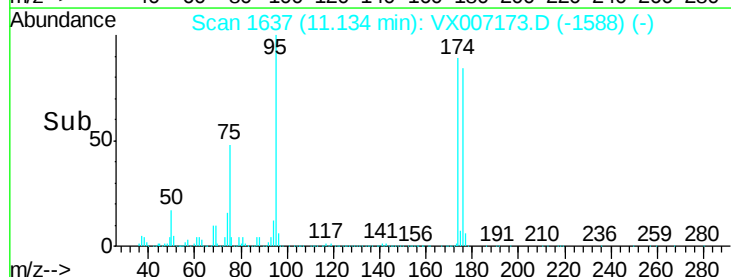
200000

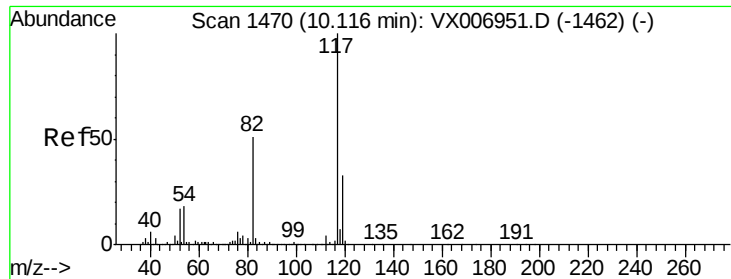
100000

0

11.10 11.20

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX007173.D

Acq: 22 Jan 2019 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBL01

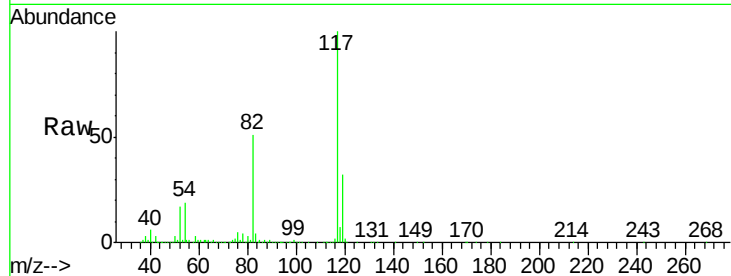
Tot Ion:117 Resp: 822491

Ion Ratio Lower Upper

117 100

82 51.4 41.0 61.6

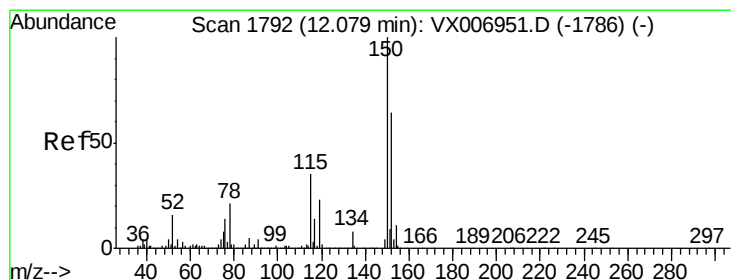
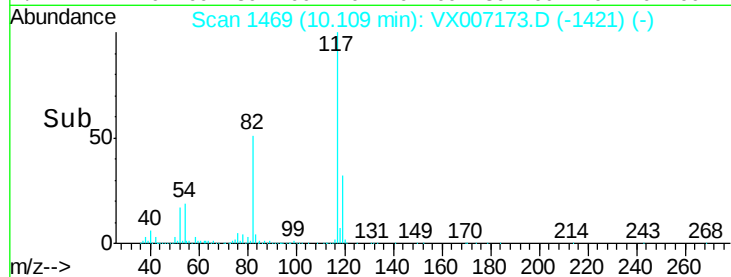
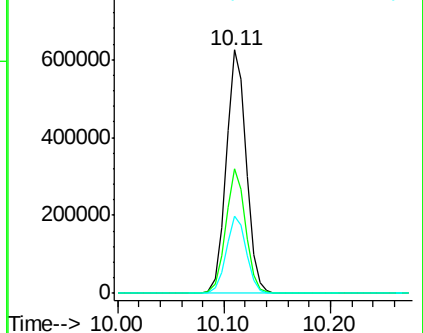
119 31.6 25.4 38.0



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: VX007173.D

Acq: 22 Jan 2019 11:13

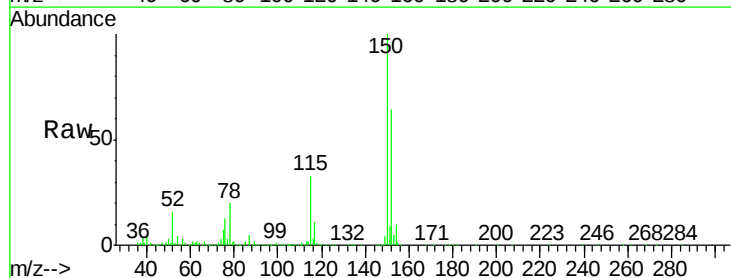
Tgt Ion:152 Resp: 412673

Ion Ratio Lower Upper

152 100

115 53.9 39.1 117.2

150 154.5 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

