

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
 Data File : VX007104.D
 Acq On : 17 Jan 2019 22:56
 Operator : JC/SP
 Sample : VX0117WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBL02

Quant Time: Jan 18 07:05:27 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	5.67	168	580230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	885700	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	817753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	397607	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	304853	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	5.51	113	272927	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
50) Toluene-d8	8.71	98	1048202	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.13	95	369307	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	

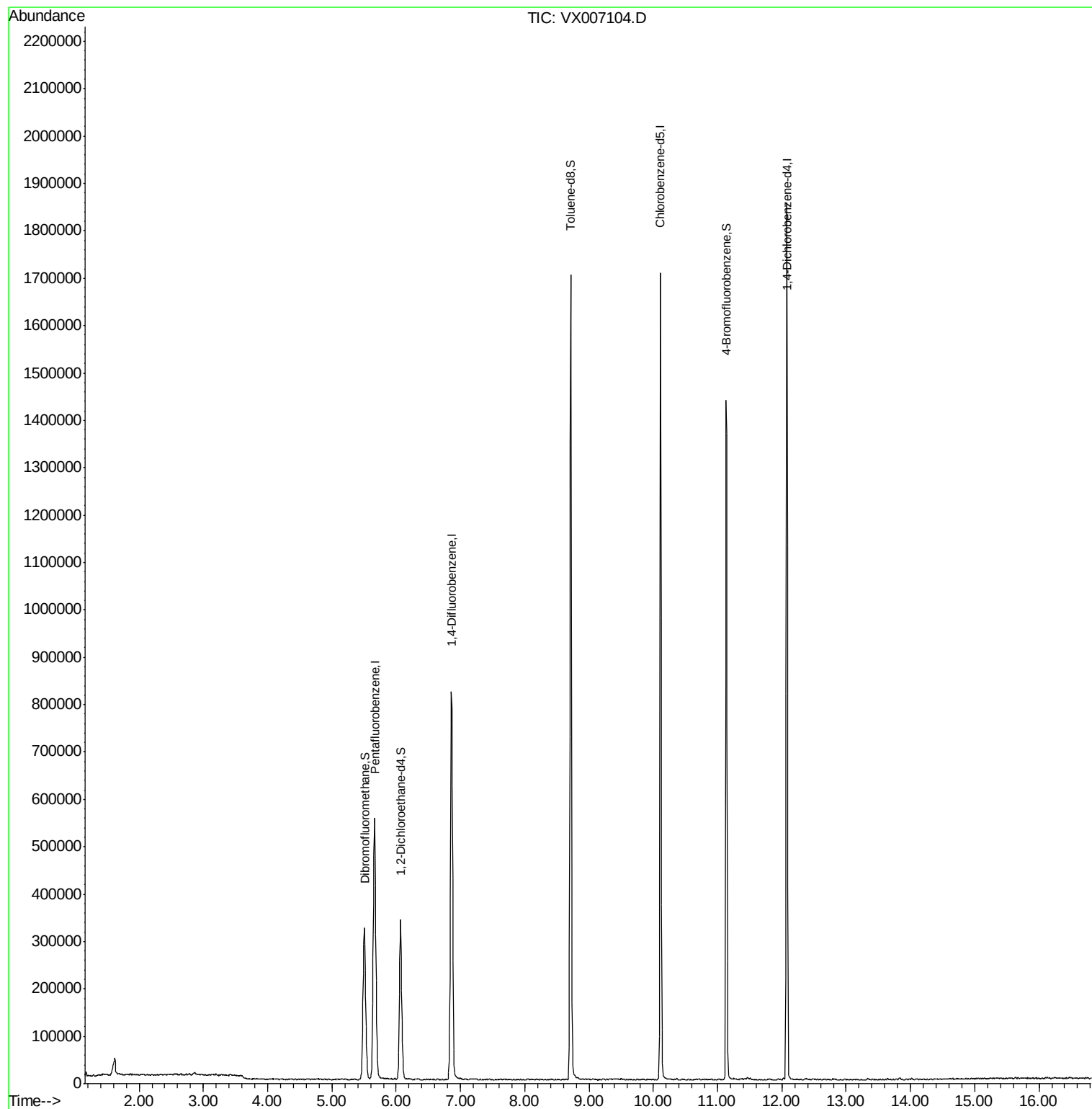
Target Compounds	Qvalue
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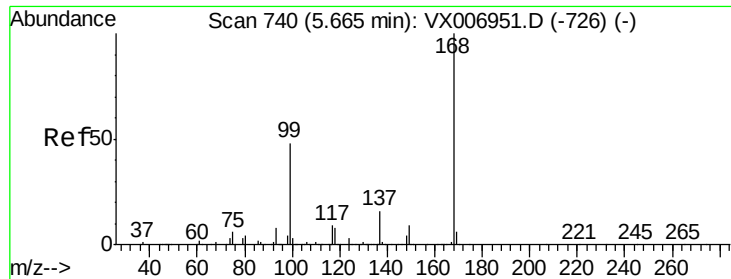
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007104.D

Acq: 17 Jan 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

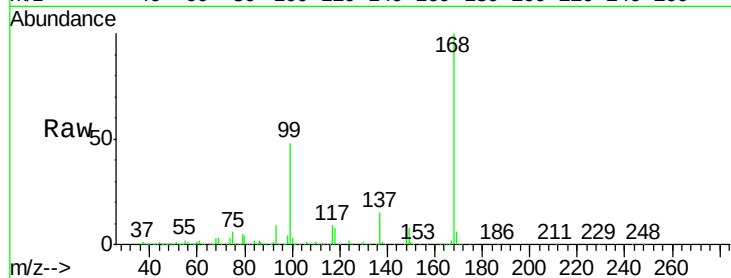
VX0117WBL02

Tot Ion:168 Resp: 580230

Ion Ratio Lower Upper

168 100

99 47.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

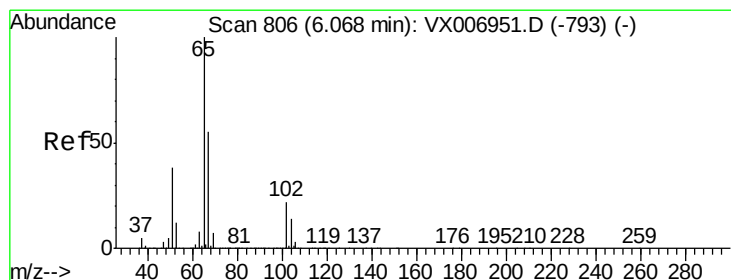
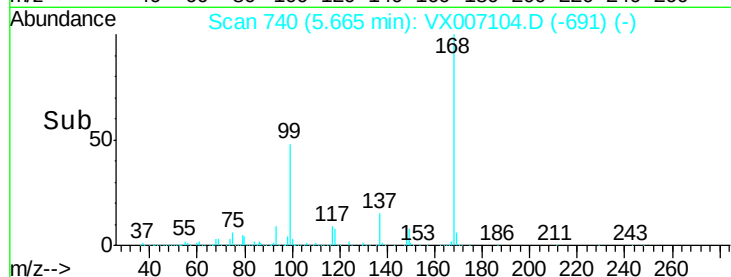
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.273 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007104.D

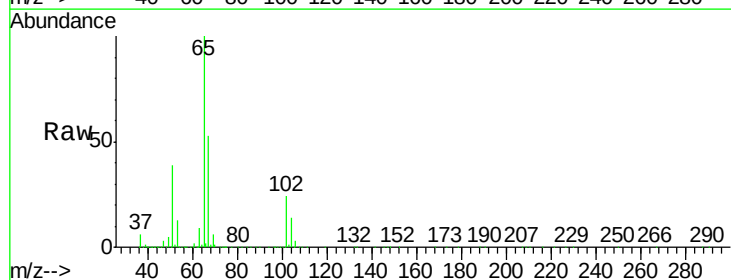
Acq: 17 Jan 2019 22:56

Tgt Ion: 65 Resp: 304853

Ion Ratio Lower Upper

65 100

67 53.1 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

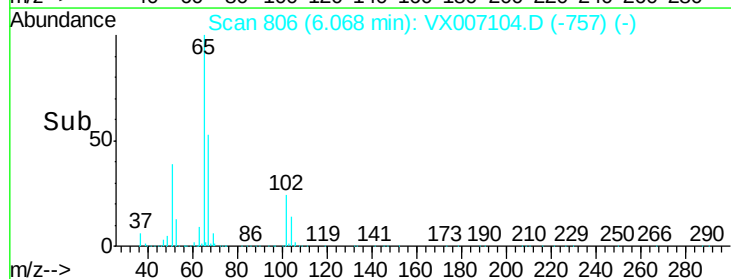
100000

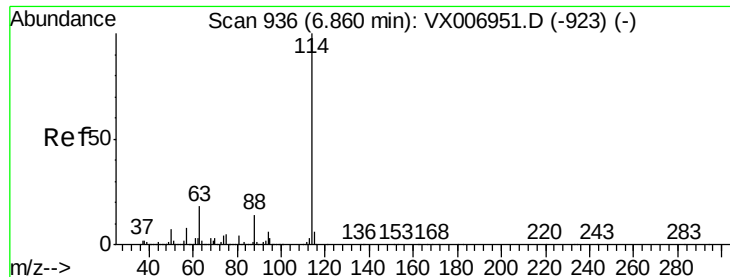
50000

0

Time-->

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: VX007104.D

Acq: 17 Jan 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBL02

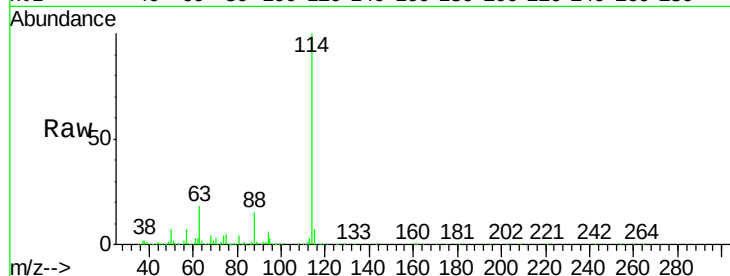
Tot Ion:114 Resp: 885700

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

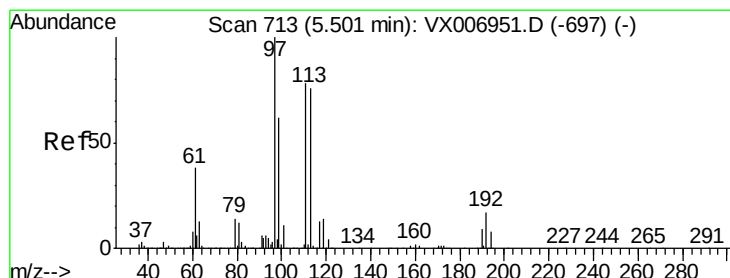
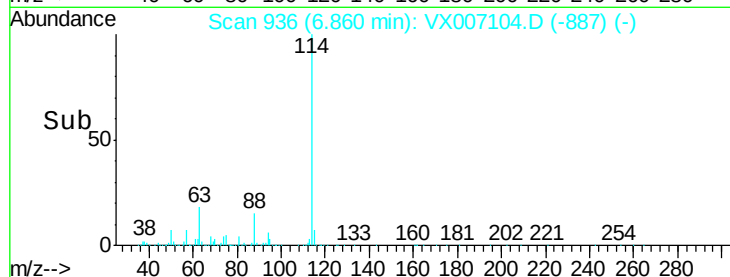
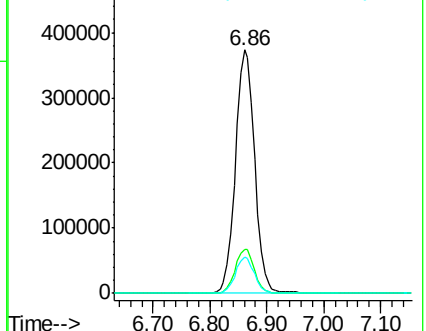
88 15.1 0.0 28.8



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: 48.119 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007104.D

Acq: 17 Jan 2019 22:56

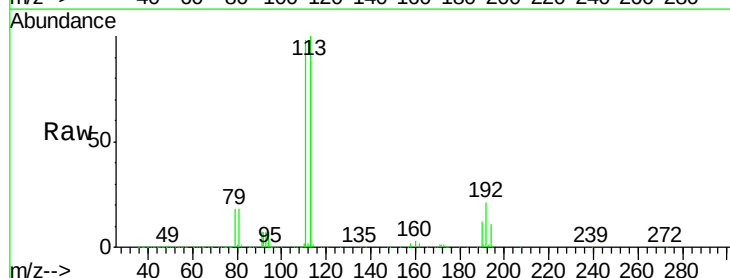
Tgt Ion:113 Resp: 272927

Ion Ratio Lower Upper

113 100

111 100.9 81.6 122.4

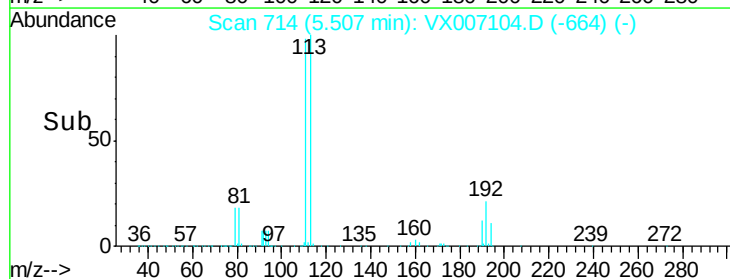
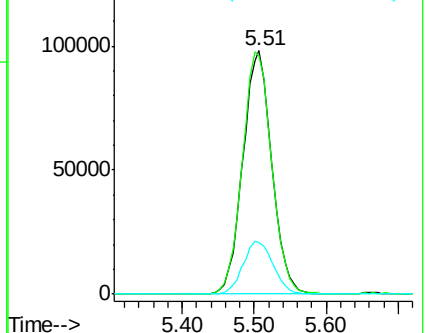
192 22.7 16.7 25.1

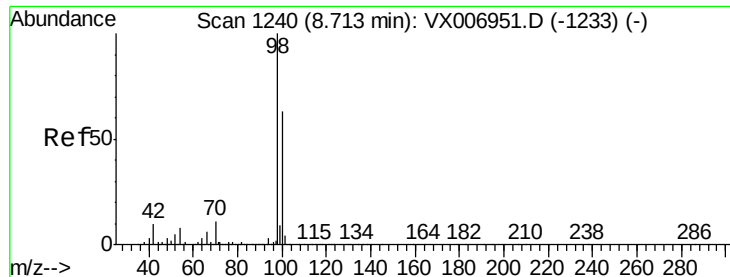


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.489 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007104.D

Acq: 17 Jan 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

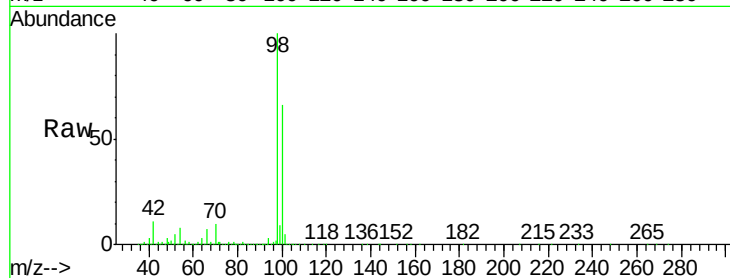
VX0117WBL02

Tot Ion: 98 Resp: 1048202

Ion Ratio Lower Upper

98 100

100 64.7 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

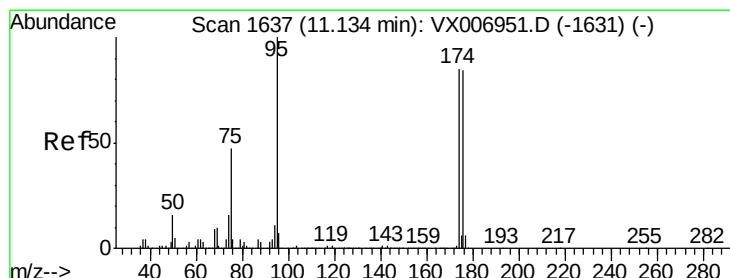
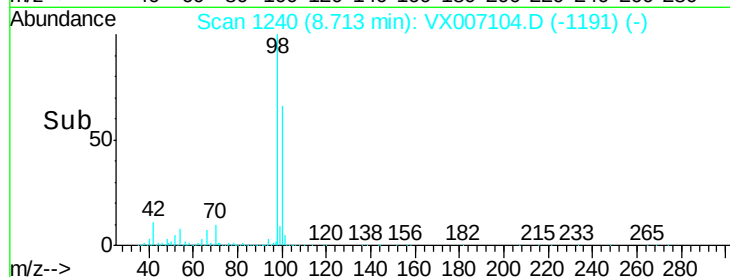
400000

200000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 51.024 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007104.D

Acq: 17 Jan 2019 22:56

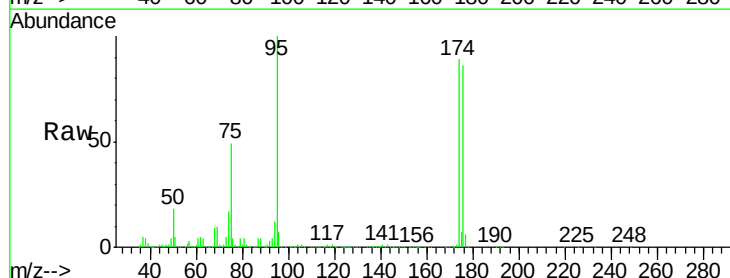
Tgt Ion: 95 Resp: 369307

Ion Ratio Lower Upper

95 100

174 93.7 0.0 182.2

176 90.7 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

400000

300000

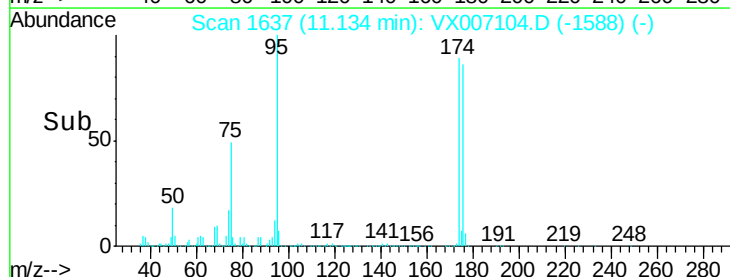
200000

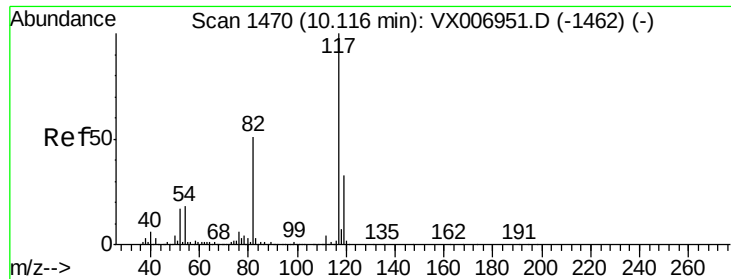
100000

0

Time-->

11.10 11.20

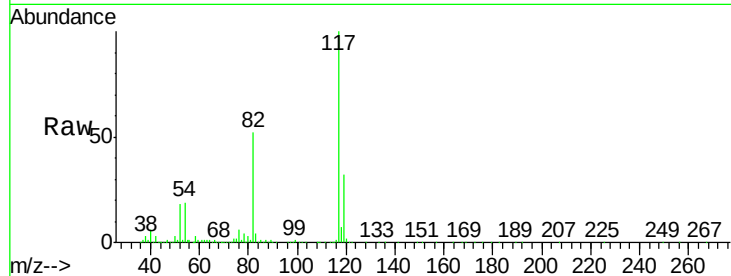




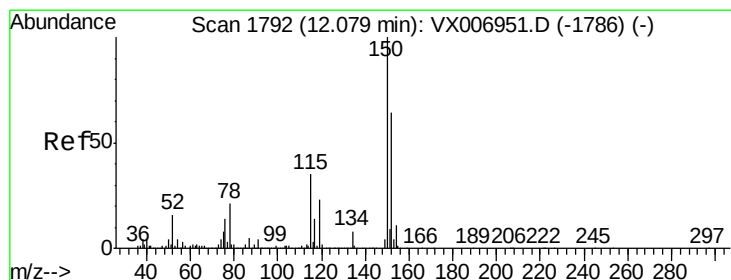
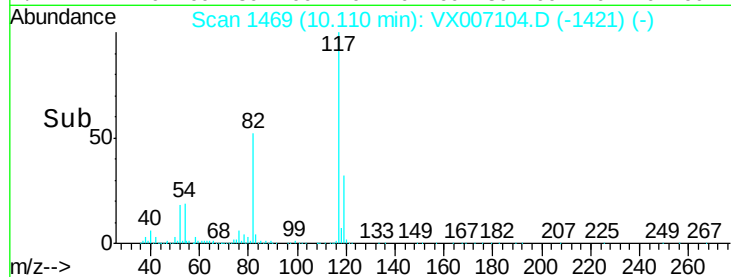
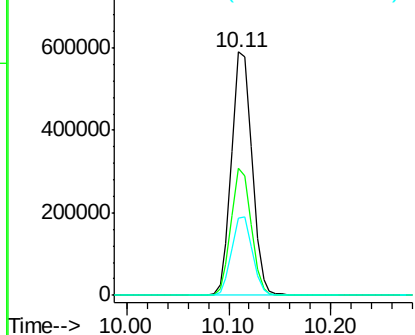
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL02

Tot Ion:117 Resp: 817753
Ion Ratio Lower Upper
117 100
82 52.3 41.0 61.6
119 31.8 25.4 38.0

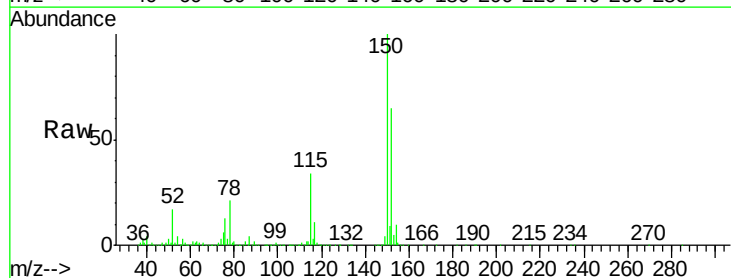


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion:152 Resp: 397607
Ion Ratio Lower Upper
152 100
115 54.5 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

