

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112118\
 Data File : VX006134.D
 Acq On : 21 Nov 2018 20:06
 Operator : JC/MD
 Sample : J6016-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-112018

Quant Time: Nov 26 10:52:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	368746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	542568	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	495565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	243612	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	218077	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
35) Dibromofluoromethane	5.50	113	174467	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
50) Toluene-d8	8.71	98	650187	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.13	95	222755	44.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.38%	

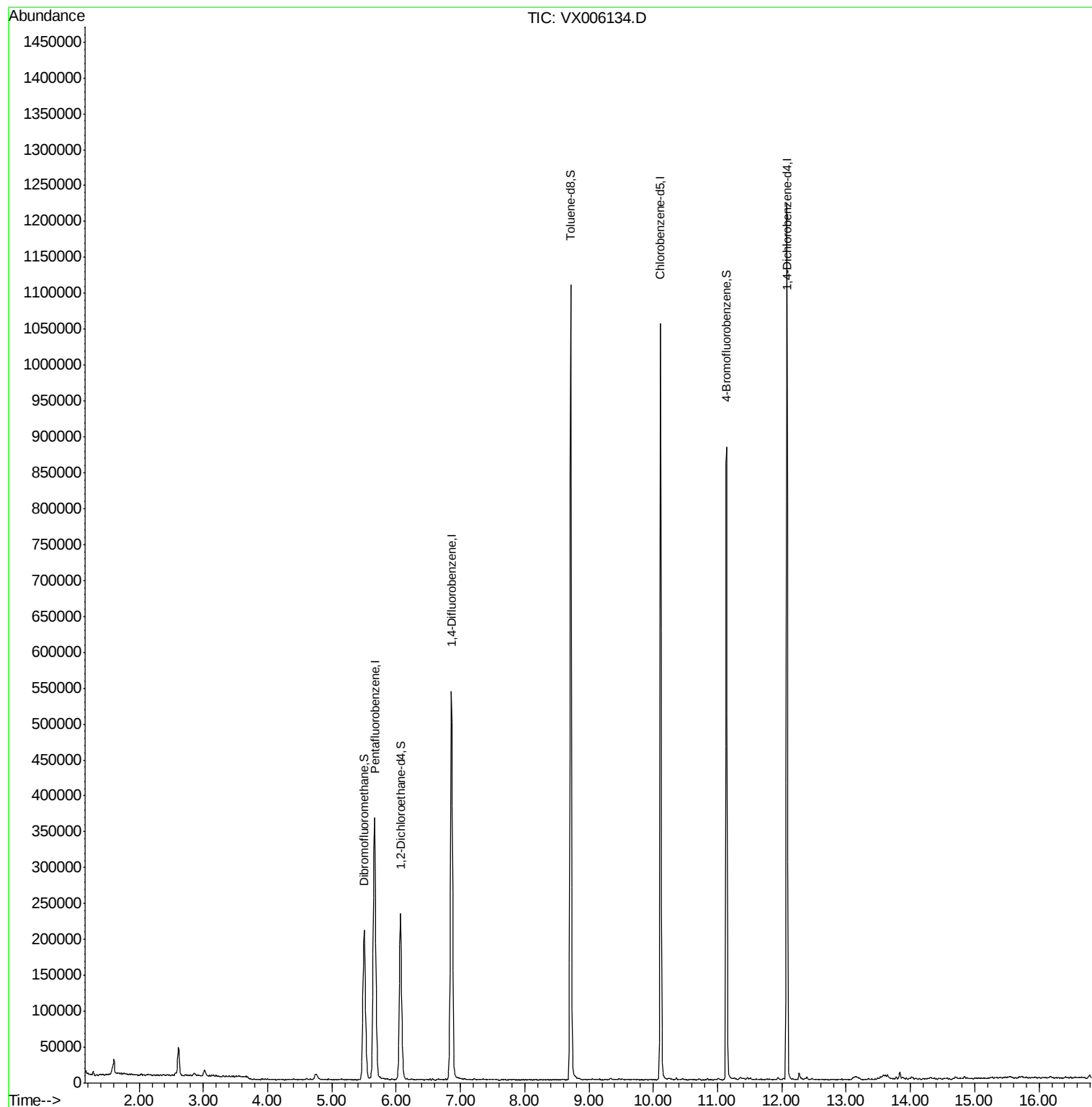
Target Compounds	Qvalue

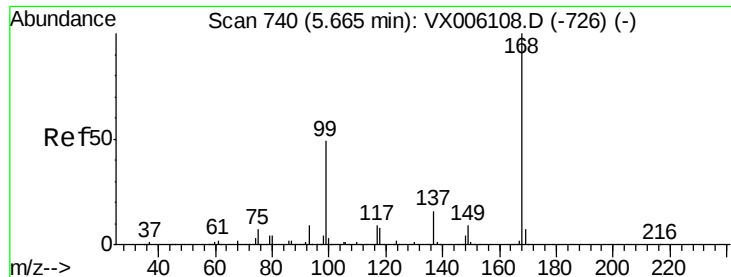
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
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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: VX006134.D

Acq: 21 Nov 2018 20:06

Instrument :

MSVOA_X

ClientSampled :

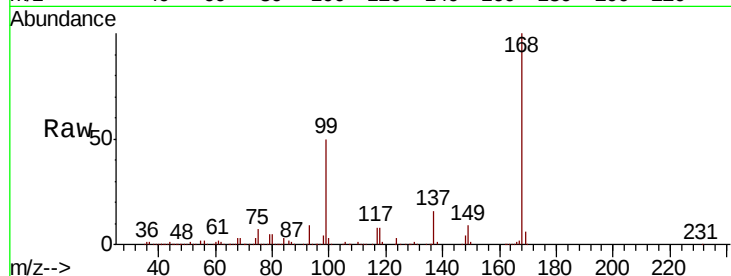
TB-112018

Tot Ion:168 Resp: 368746

Ion Ratio Lower Upper

168 100

99 50.5 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

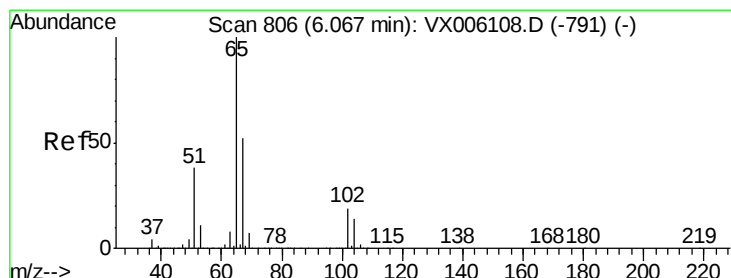
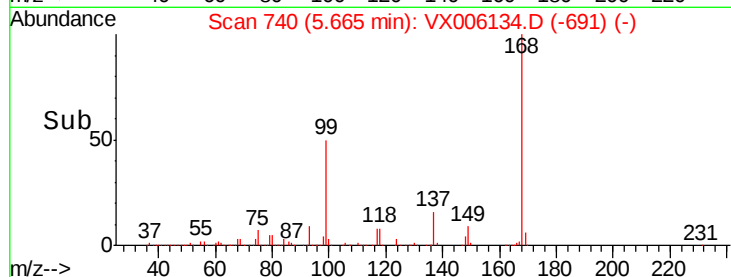
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.038 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006134.D

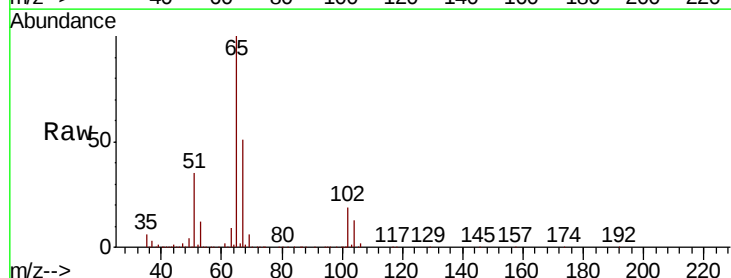
Acq: 21 Nov 2018 20:06

Tgt Ion: 65 Resp: 218077

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

60000

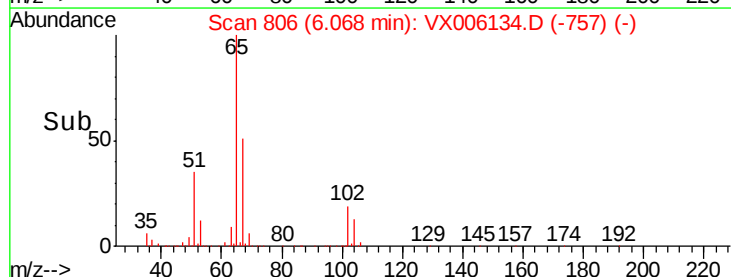
40000

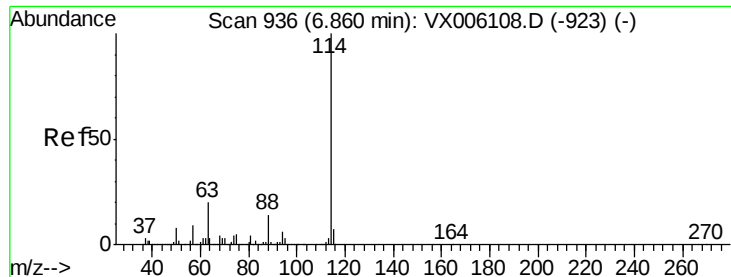
20000

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: VX006134.D

Acq: 21 Nov 2018 20:06

Instrument :

MSVOA_X

ClientSampleId :

TB-112018

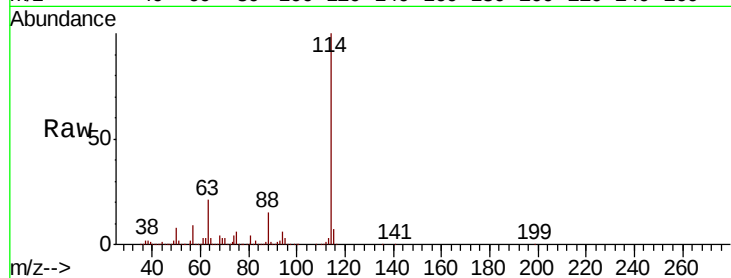
Tot Ion:114 Resp: 542568

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

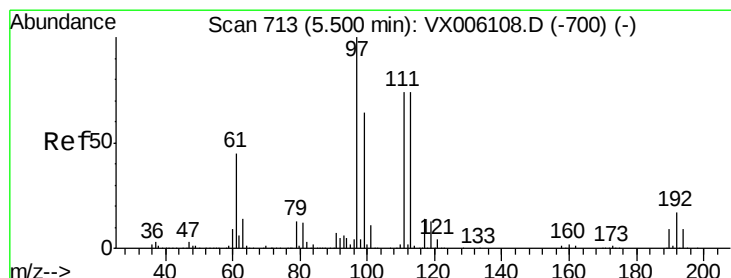
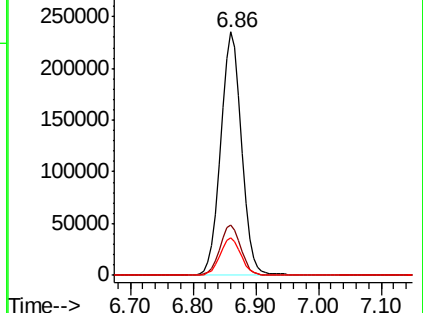
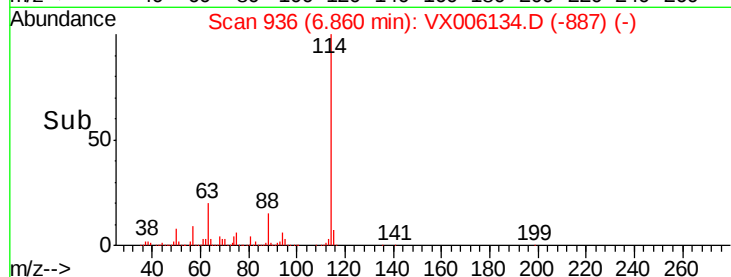
88 15.5 0.0 28.6



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: 50.093 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006134.D

Acq: 21 Nov 2018 20:06

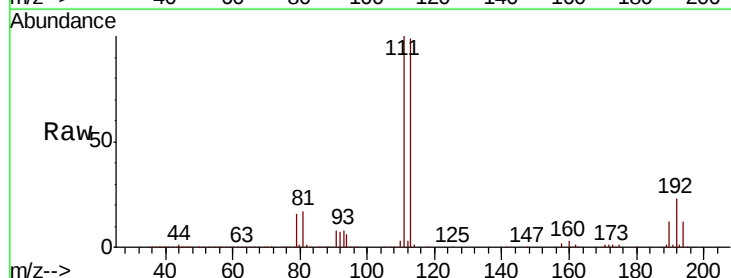
Tgt Ion:113 Resp: 174467

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

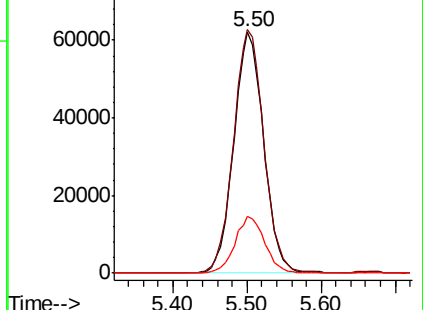
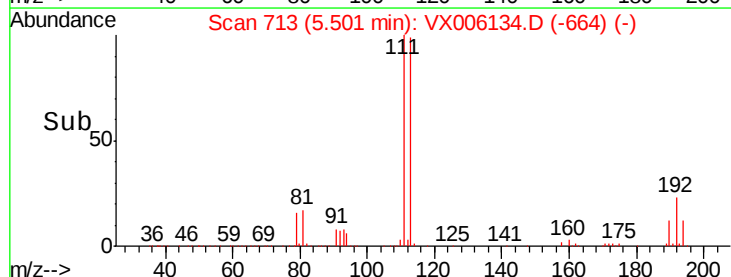
192 23.3 18.6 28.0

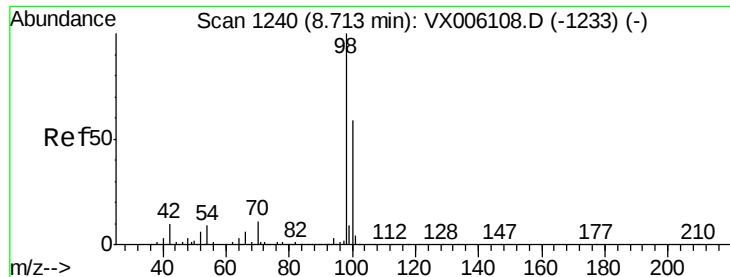


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.945 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006134.D

Acq: 21 Nov 2018 20:06

Instrument :

MSVOA_X

ClientSampleId :

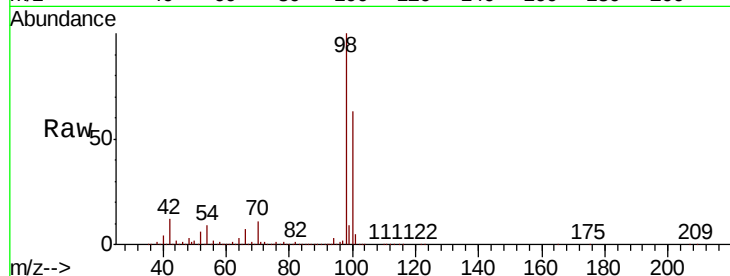
TB-112018

Tot Ion: 98 Resp: 650187

Ion Ratio Lower Upper

98 100

100 63.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

300000

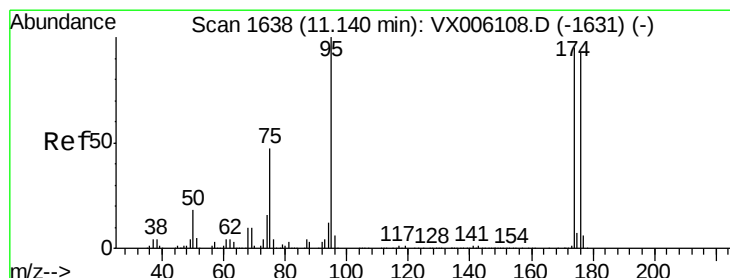
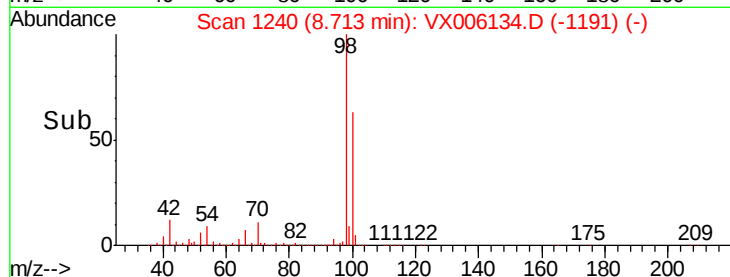
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 44.692 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006134.D

Acq: 21 Nov 2018 20:06

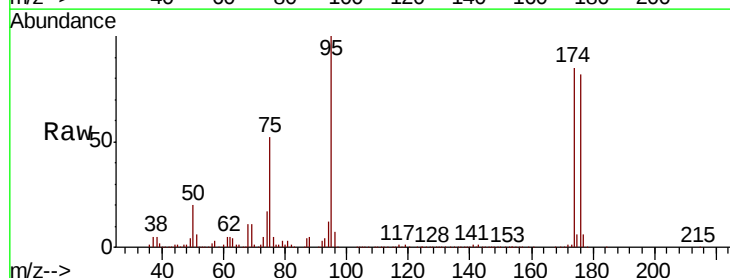
Tgt Ion: 95 Resp: 222755

Ion Ratio Lower Upper

95 100

174 94.2 0.0 184.4

176 90.5 0.0 179.0



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

200000

150000

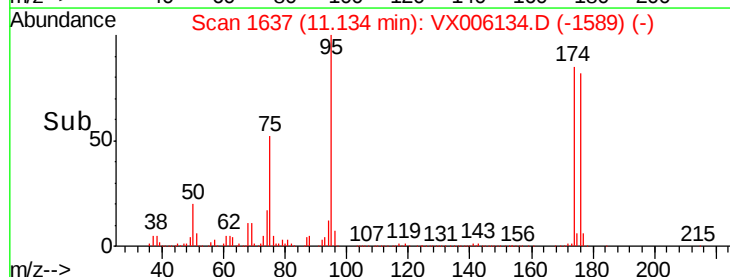
100000

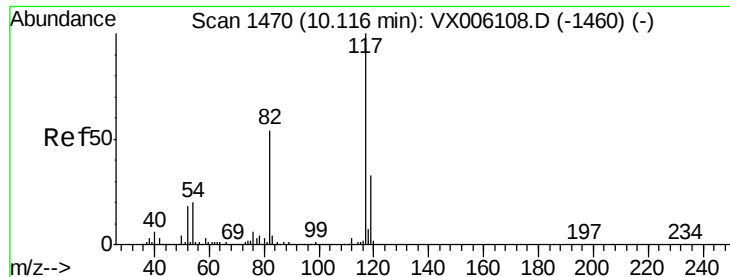
50000

0

Time-->

11.10 11.20

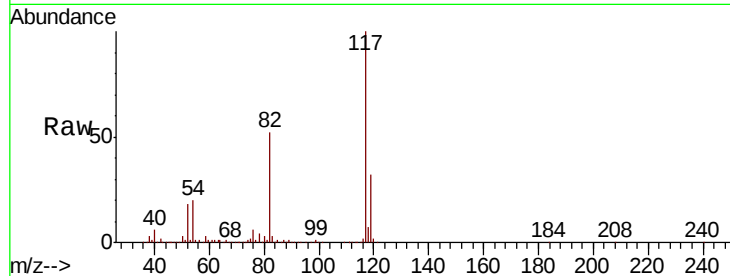




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006134.D
Acq: 21 Nov 2018 20:06

Instrument :
MSVOA_X
ClientSampleId :
TB-112018

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.0	64.4
119	32.2	26.1	39.1

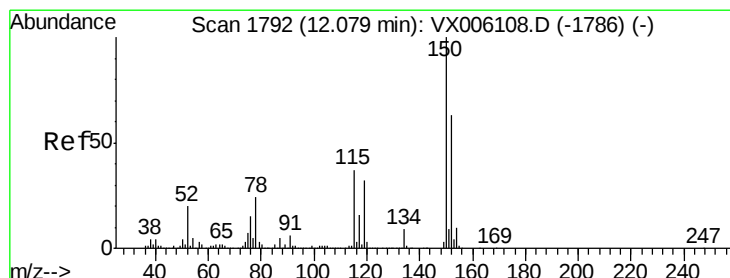
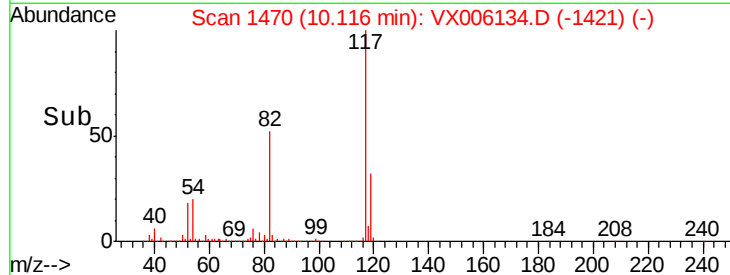
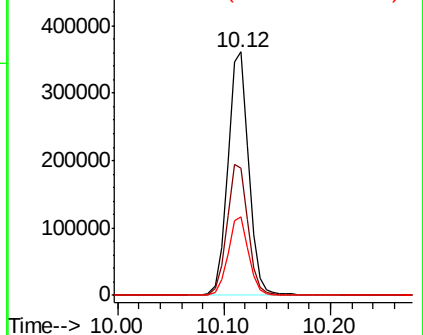


Abundance

Ion 116.90 (116.60 to 117.60): V

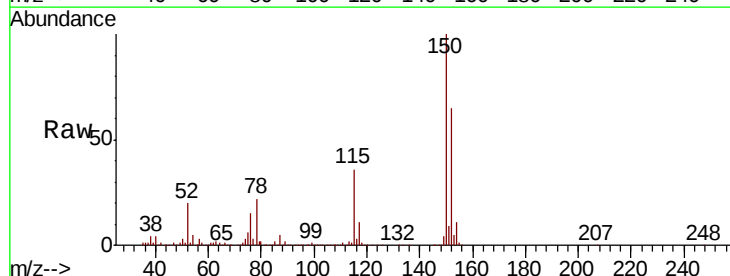
Ion 82.00 (81.70 to 82.70): VX

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: VX006134.D
Acq: 21 Nov 2018 20:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.0	116.9
150	157.0	0.0	346.6



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

