

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011419\
 Data File : VX007031.D
 Acq On : 14 Jan 2019 11:36
 Operator : JC/SP
 Sample : VX0114WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBL01

Quant Time: Jan 15 00:01:21 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	642546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	976324	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	907399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	452574	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	333343	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
35) Dibromofluoromethane	5.50	113	302049	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
50) Toluene-d8	8.71	98	1165423	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.13	95	415858	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	

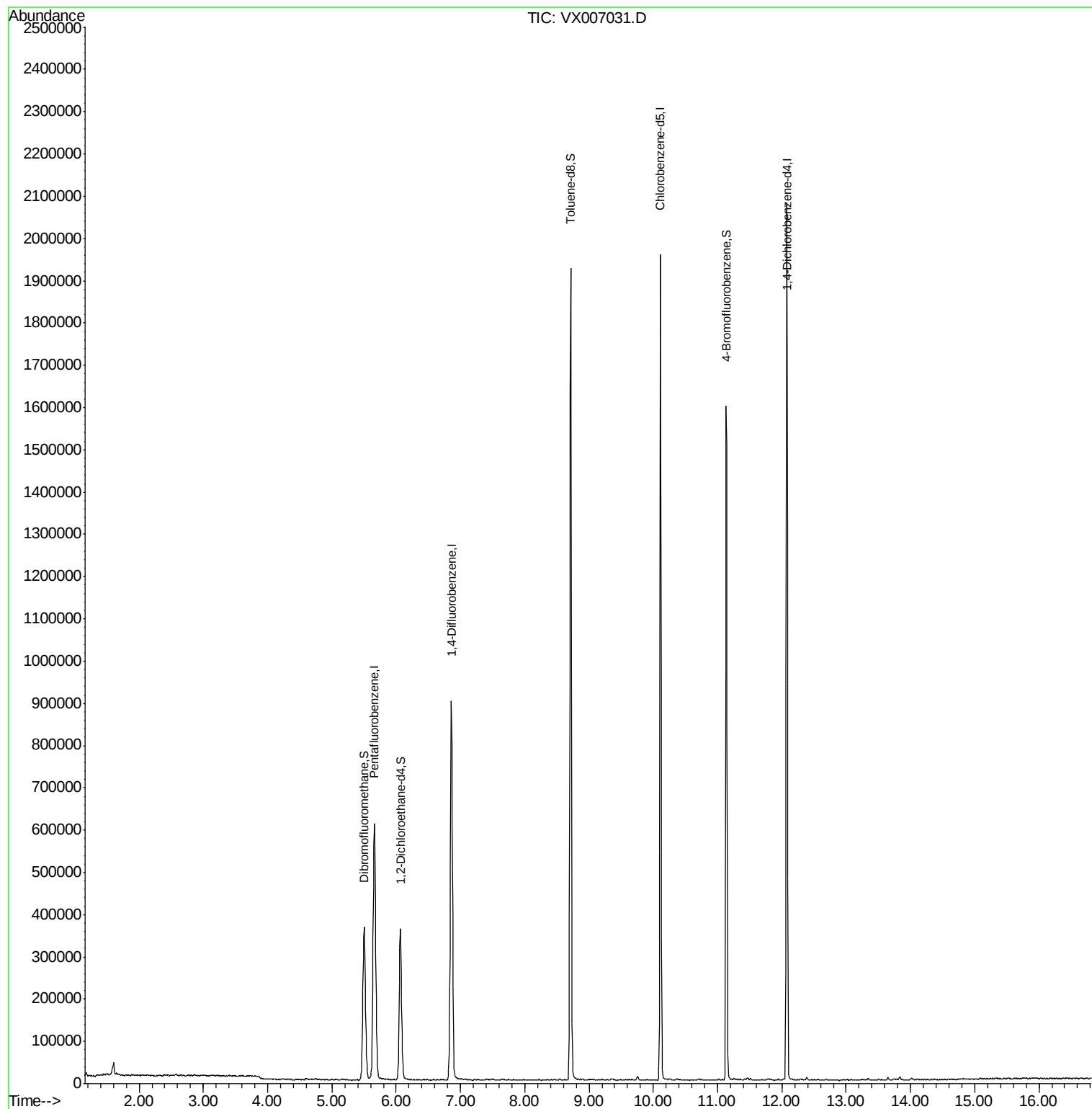
Target Compounds	Qvalue

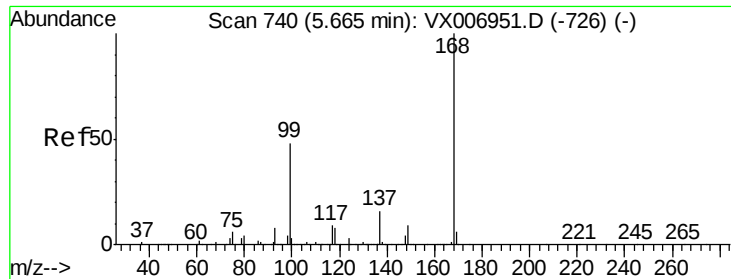
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007031.D

Acq: 14 Jan 2019 11:36

Instrument :

MSVOA_X

ClientSampled :

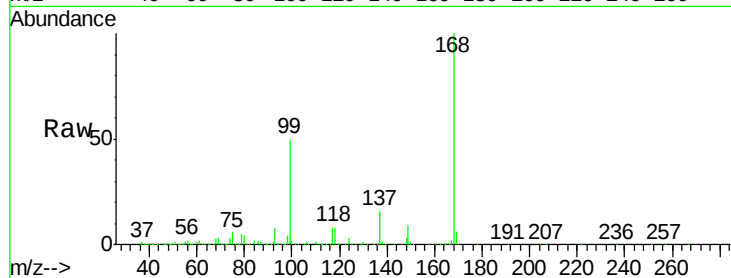
VX0114WBL01

Tot Ion:168 Resp: 642546

Ion Ratio Lower Upper

168 100

99 49.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

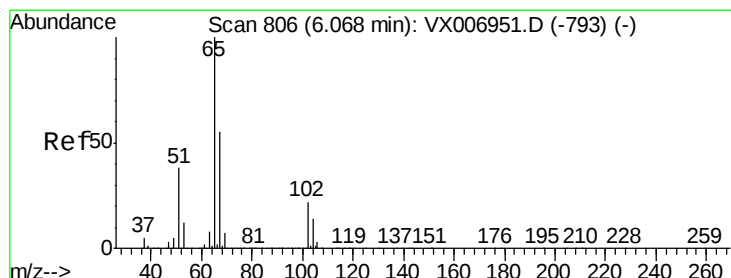
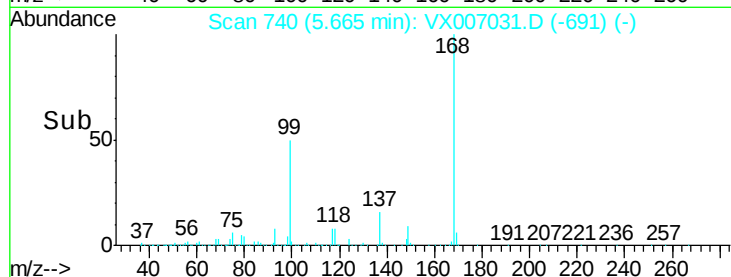
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.640 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX007031.D

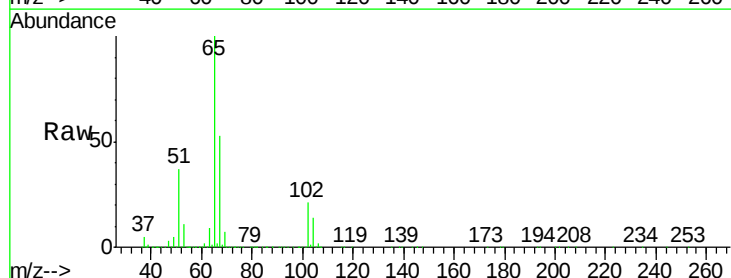
Acq: 14 Jan 2019 11:36

Tgt Ion: 65 Resp: 333343

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

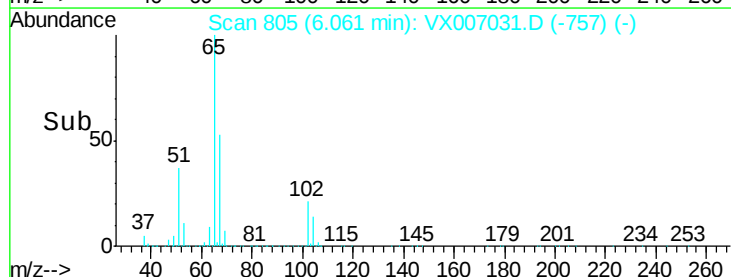
150000

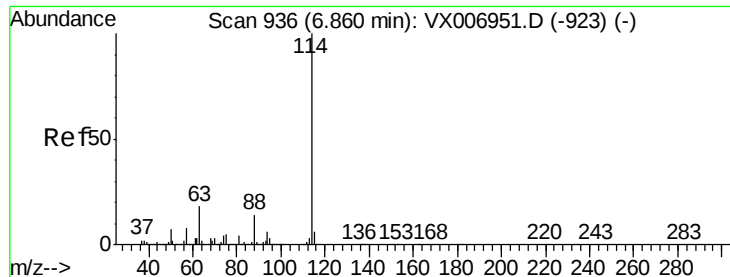
100000

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: VX007031.D

Acq: 14 Jan 2019 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBL01

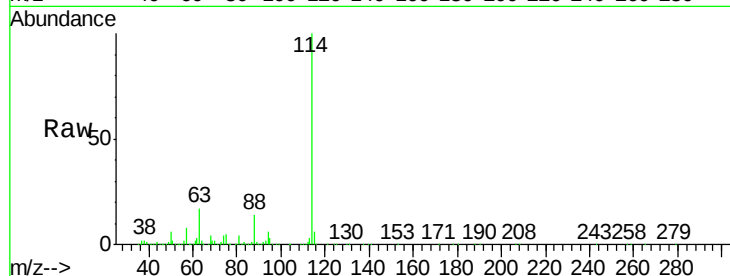
Tot Ion:114 Resp: 976324

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.8

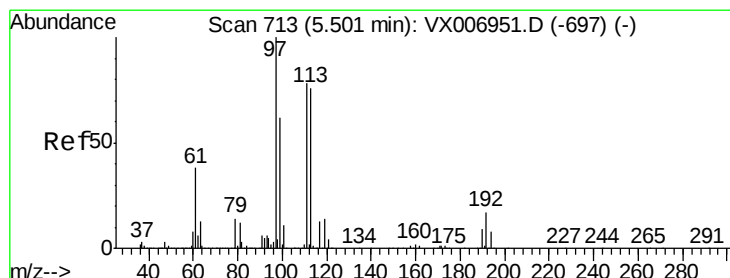
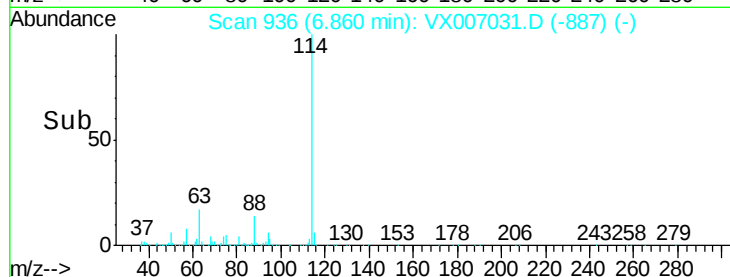
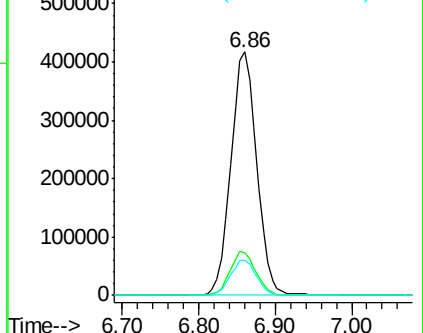
88 14.4 0.0 28.8



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: 48.310 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007031.D

Acq: 14 Jan 2019 11:36

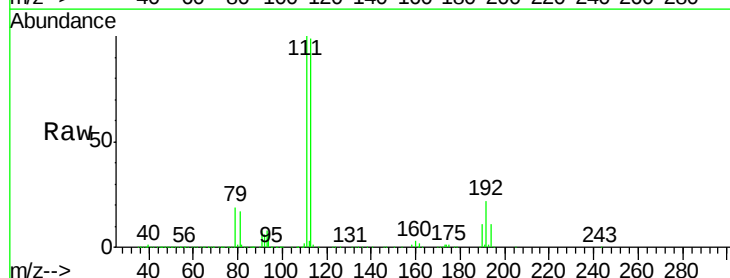
Tgt Ion:113 Resp: 302049

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

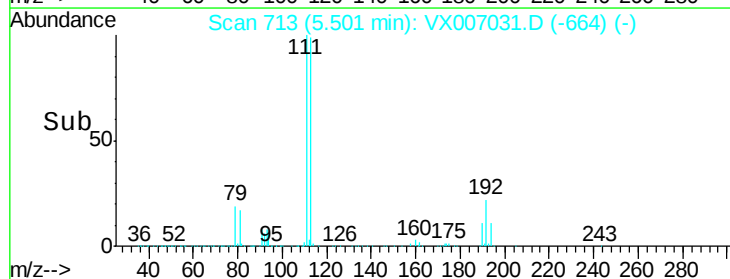
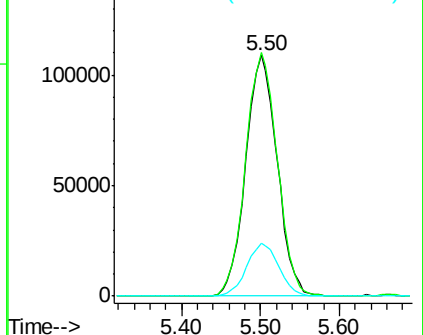
192 22.4 16.7 25.1

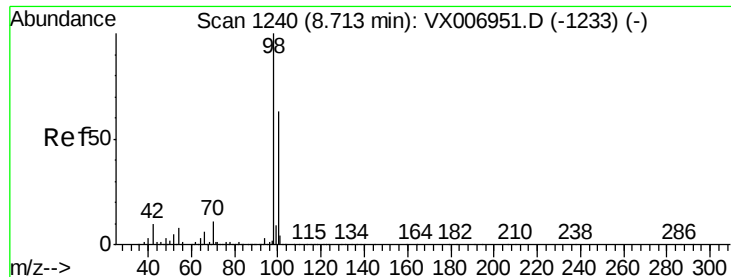


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.924 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007031.D

Acq: 14 Jan 2019 11:36

Instrument :

MSVOA_X

ClientSampleId :

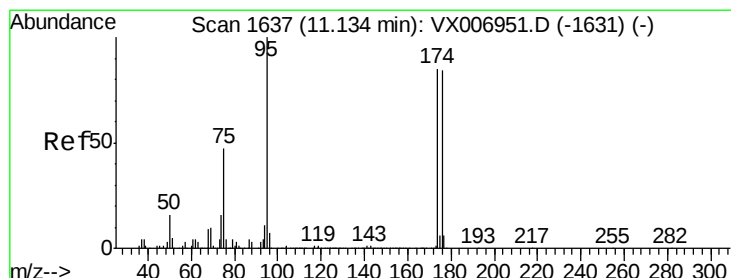
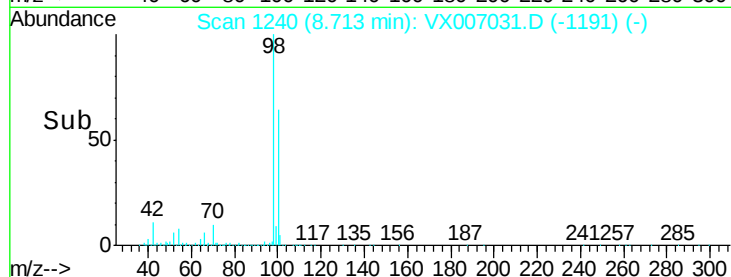
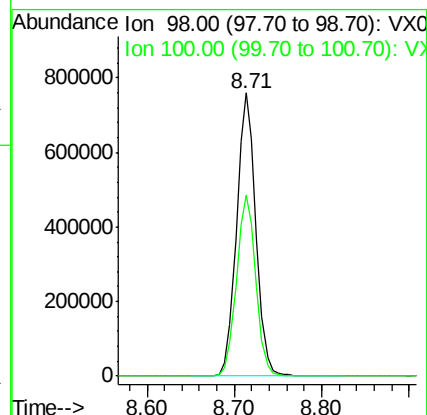
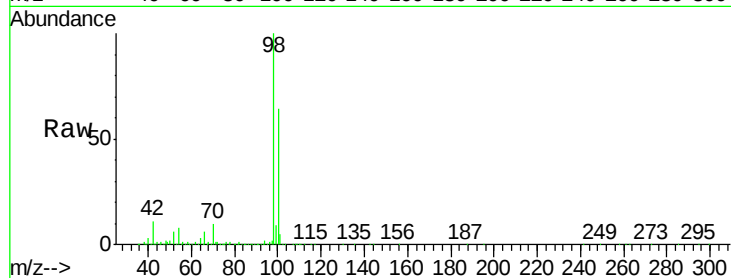
VX0114WBL01

Tot Ion: 98 Resp: 1165423

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.123 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007031.D

Acq: 14 Jan 2019 11:36

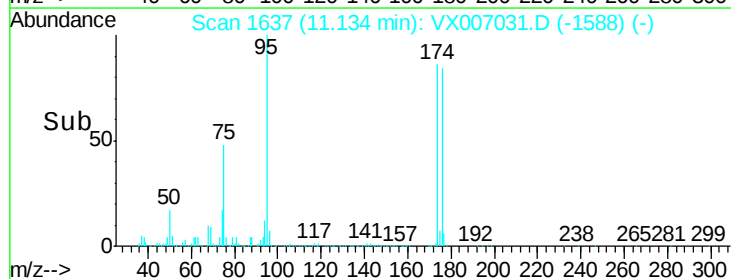
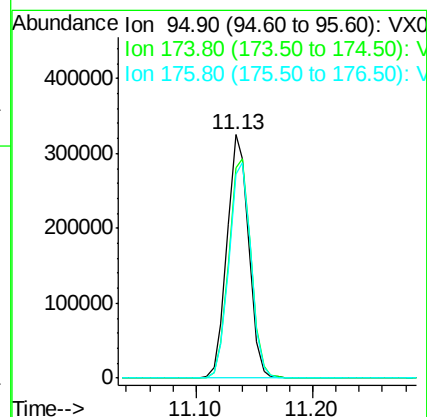
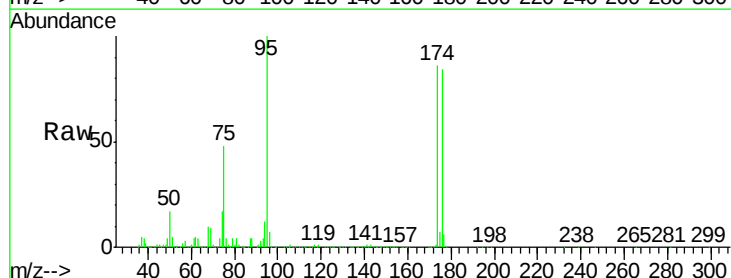
Tgt Ion: 95 Resp: 415858

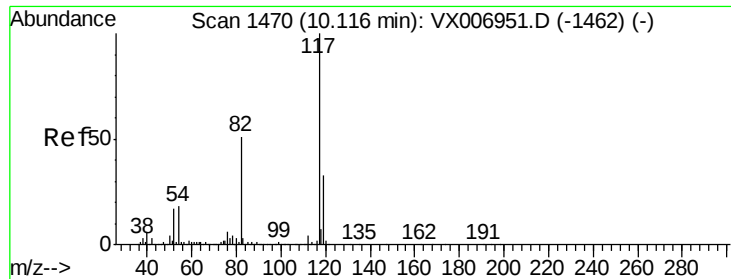
Ion Ratio Lower Upper

95 100

174 92.9 0.0 182.2

176 90.5 0.0 178.8

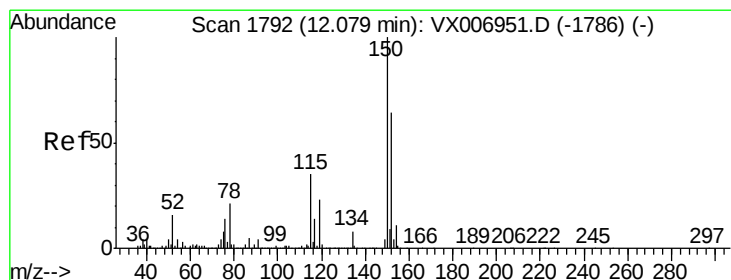
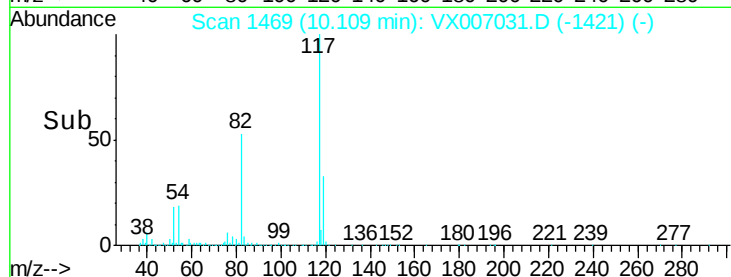
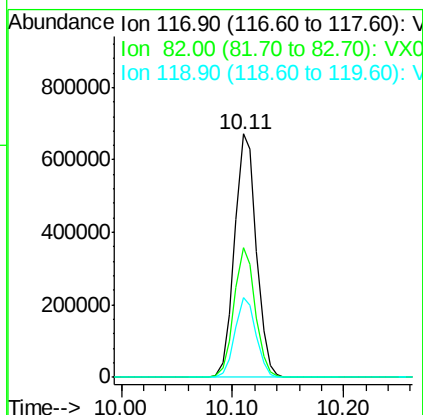
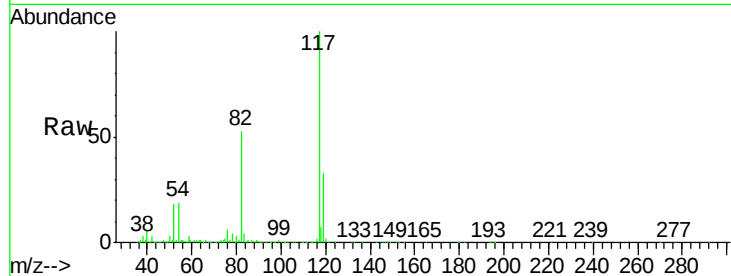




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007031.D
Acq: 14 Jan 2019 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBL01

Tot Ion:117 Resp: 907399
Ion Ratio Lower Upper
117 100
82 53.2 41.0 61.6
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007031.D
Acq: 14 Jan 2019 11:36

Tgt Ion:152 Resp: 452574
Ion Ratio Lower Upper
152 100
115 53.8 39.1 117.2
150 156.8 0.0 344.8

