

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012819\
 Data File : VX007258.D
 Acq On : 28 Jan 2019 14:12
 Operator : JC/SP
 Sample : VX0128WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBL01

Quant Time: Jan 29 00:30:08 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	564166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	859947	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	802098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	393872	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	297846	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	
35) Dibromofluoromethane	5.50	113	266212	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	
50) Toluene-d8	8.71	98	1018614	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.13	95	363938	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	

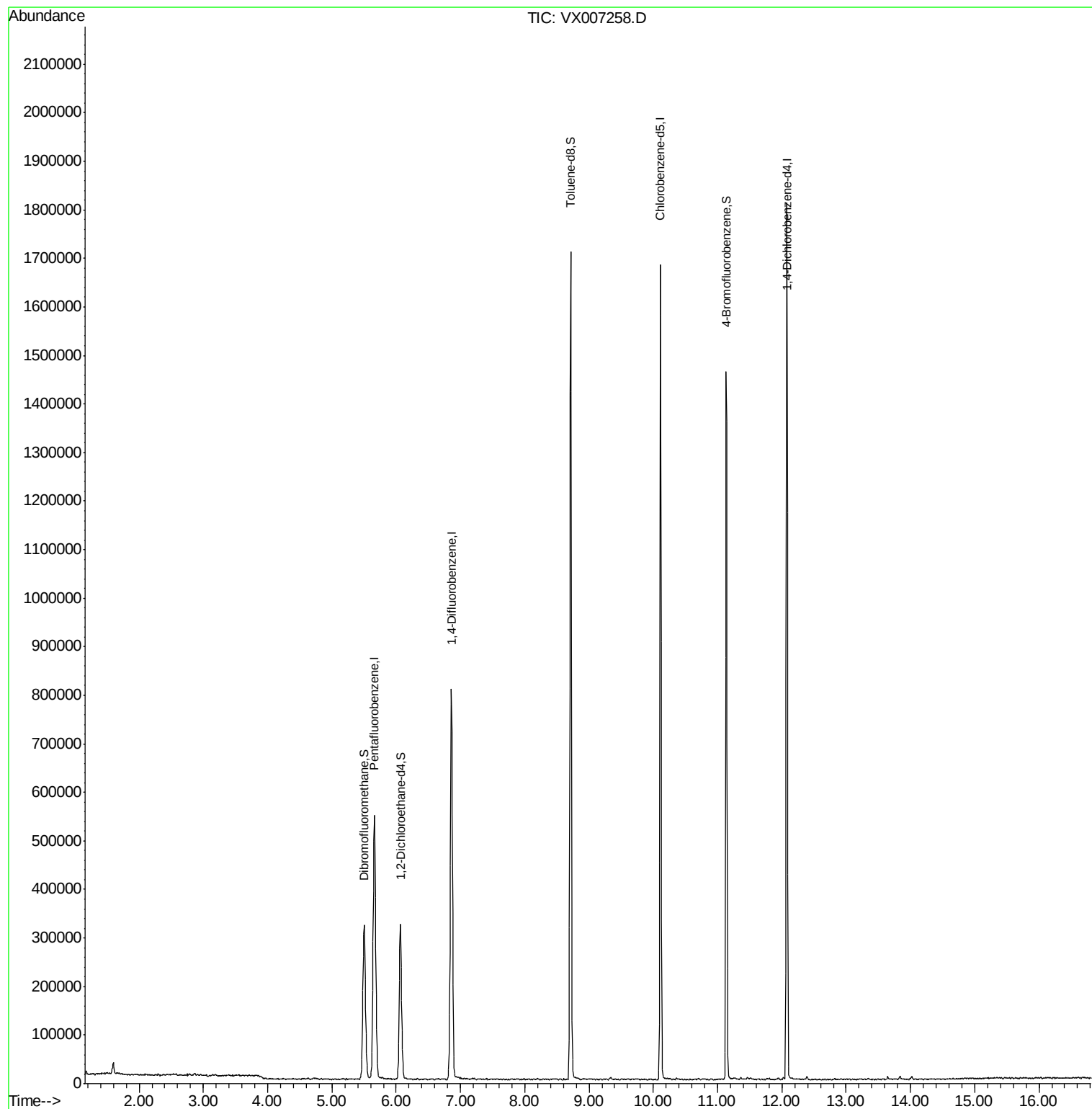
Target Compounds	Qvalue
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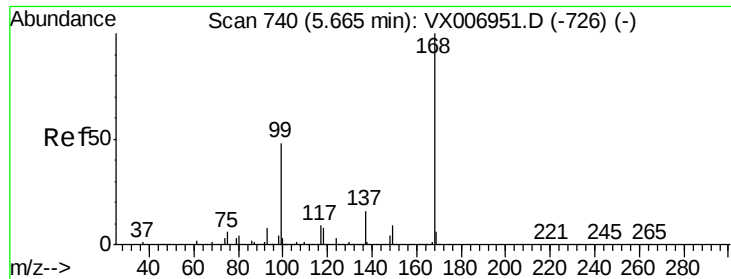
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007258.D

Acq: 28 Jan 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

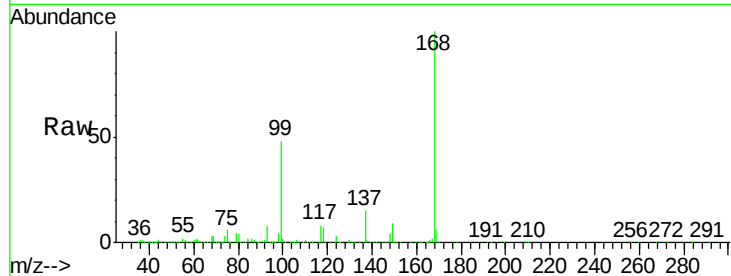
VX0128WBL01

Tot Ion:168 Resp: 564166

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

5.67

200000

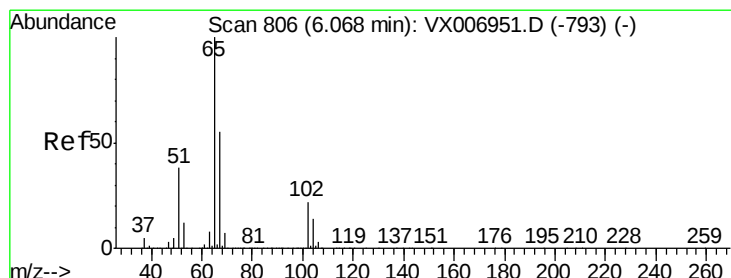
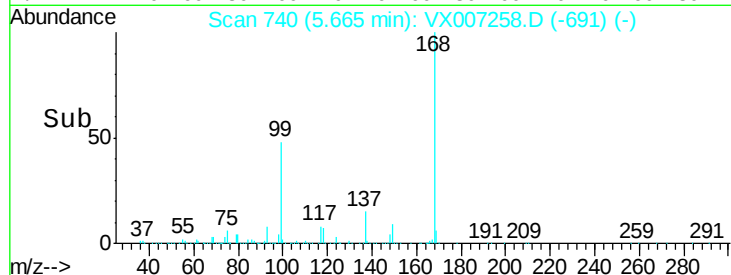
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.516 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX007258.D

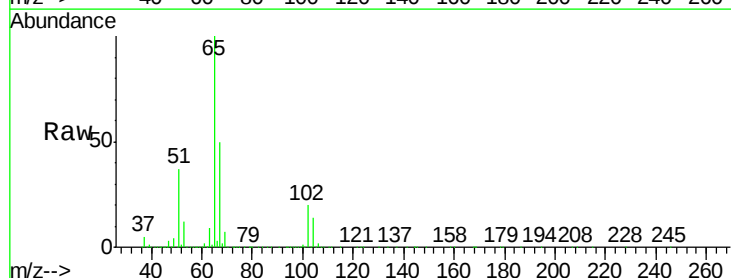
Acq: 28 Jan 2019 14:12

Tgt Ion: 65 Resp: 297846

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

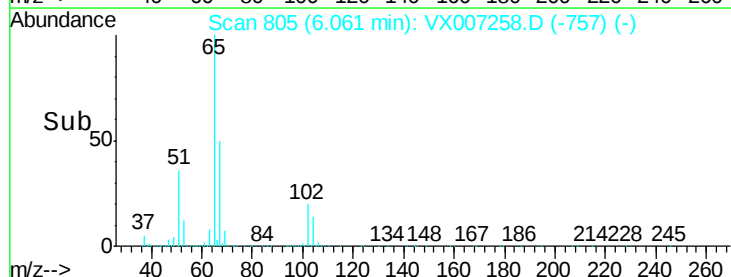
6.06

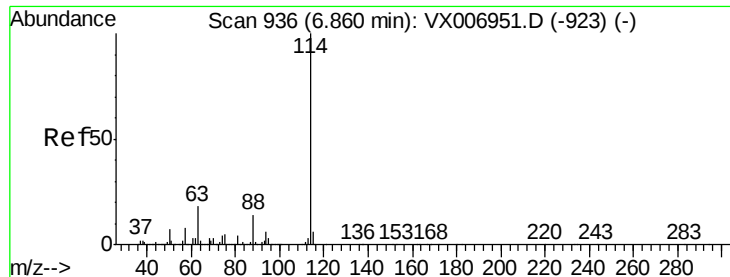
100000

50000

0

Time--> 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: VX007258.D

Acq: 28 Jan 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBL01

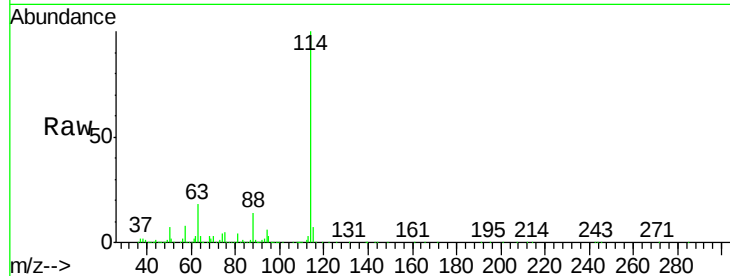
Tot Ion:114 Resp: 859947

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

88 14.5 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

500000

400000

300000

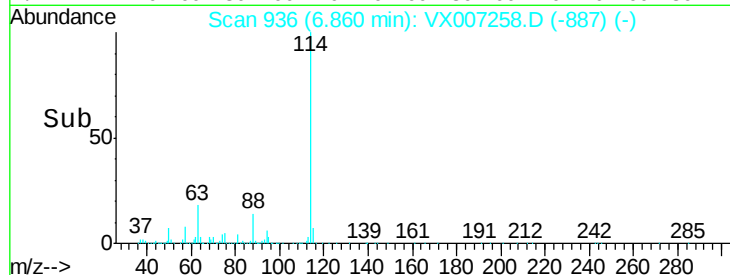
200000

100000

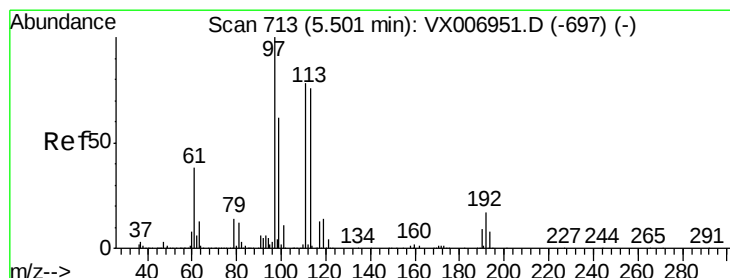
0

6.86

6.70 6.80 6.90 7.00



Time-->



#35

Dibromofluoromethane

Concen: 48.340 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007258.D

Acq: 28 Jan 2019 14:12

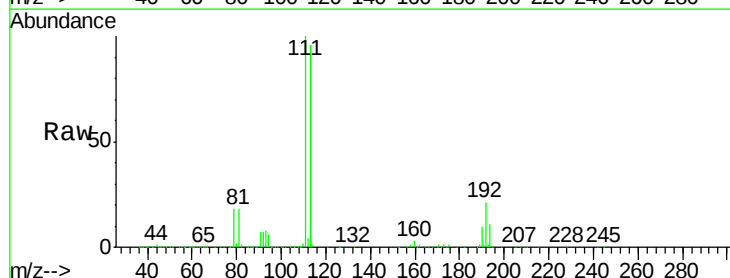
Tgt Ion:113 Resp: 266212

Ion Ratio Lower Upper

113 100

111 103.4 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

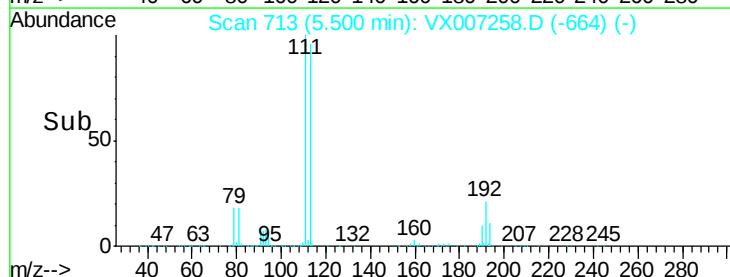
100000

50000

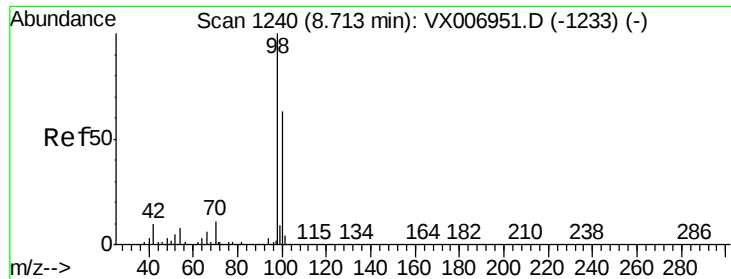
0

5.50

5.40 5.50 5.60



Time-->



#50

Toluene-d8

Concen: 50.533 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007258.D

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Instrument :

MSVOA_X

ClientSampleId :

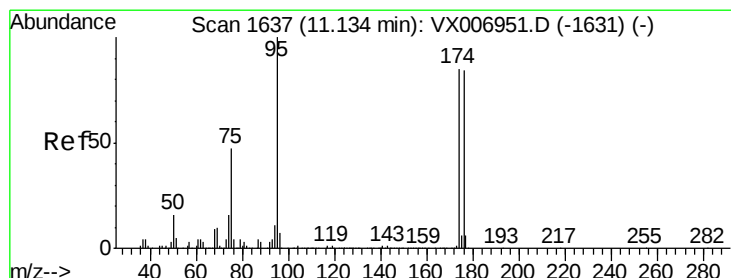
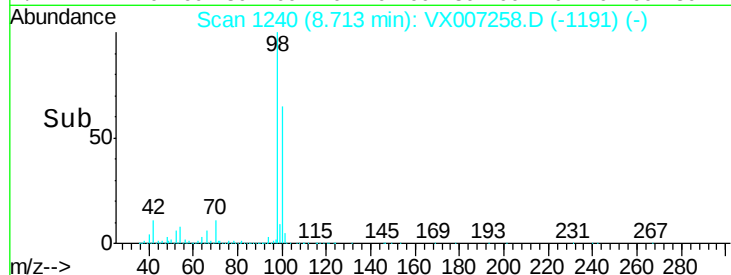
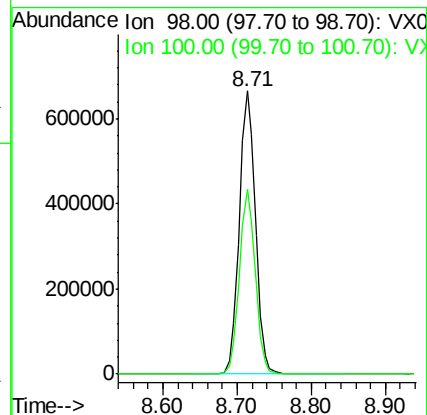
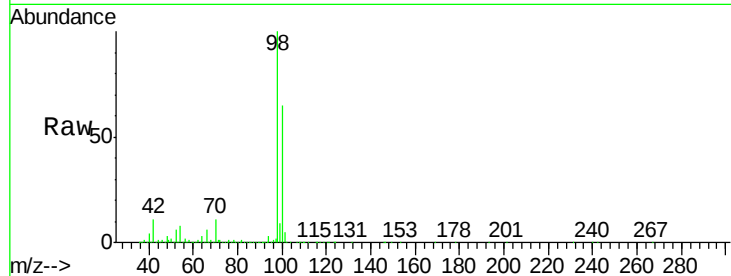
VX0128WBL01

Tot Ion: 98 Resp: 1018614

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.788 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007258.D

Acq: 28 Jan 2019 14:12

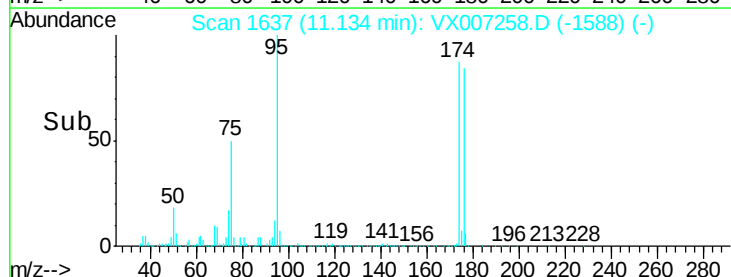
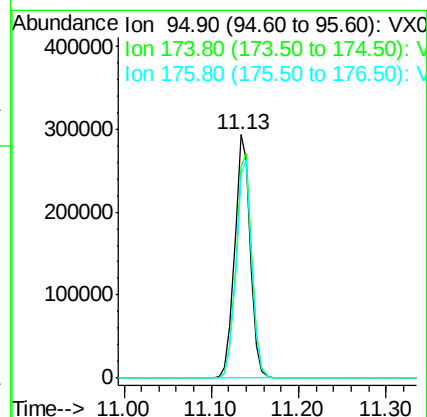
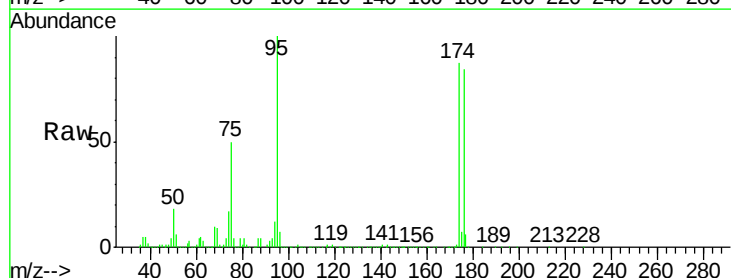
Tgt Ion: 95 Resp: 363938

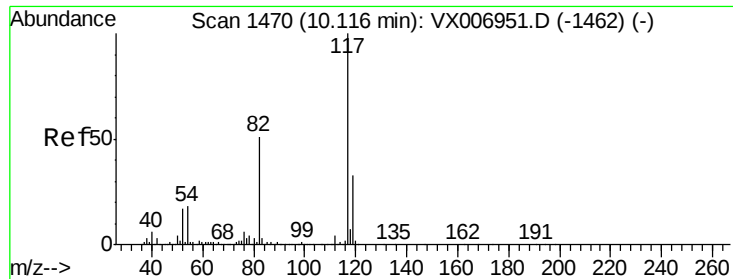
Ion Ratio Lower Upper

95 100

174 94.2 0.0 182.2

176 90.4 0.0 178.8

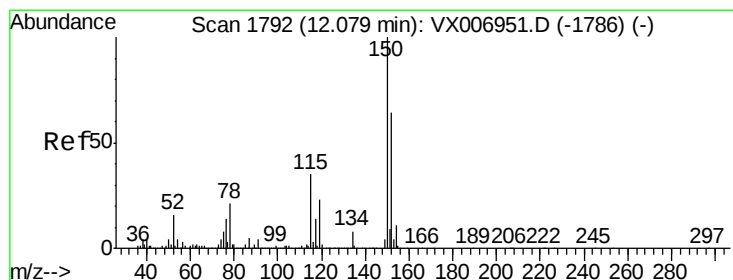
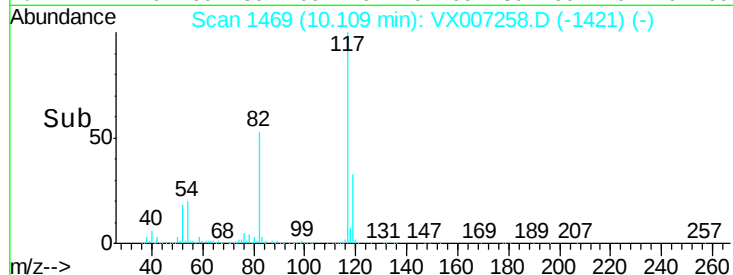
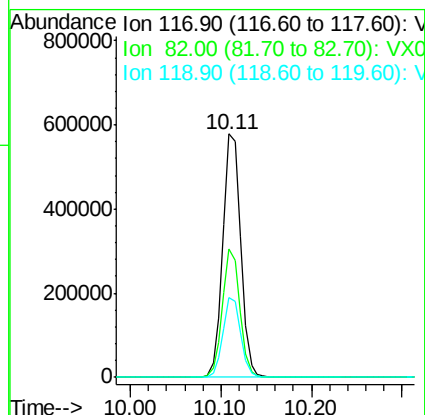
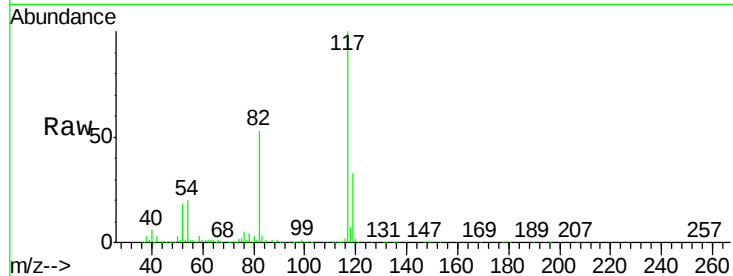




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007258.D
Acq: 28 Jan 2019 14:12

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBL01

Tot Ion:117 Resp: 802098
Ion Ratio Lower Upper
117 100
82 52.6 41.0 61.6
119 32.6 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: VX007258.D
Acq: 28 Jan 2019 14:12

Tgt Ion:152 Resp: 393872
Ion Ratio Lower Upper
152 100
115 54.8 39.1 117.2
150 157.9 0.0 344.8

