

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012119\
 Data File : VX007150.D
 Acq On : 21 Jan 2019 11:16
 Operator : JC/SP
 Sample : VX0121WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0121WBL01

Quant Time: Jan 22 00:27:57 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	590223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	894542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	841234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	420283	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	311385	50.48	ug/l	0.00
Spiked Amount						
			Recovery	=	100.96%	
35) Dibromofluoromethane	5.50	113	285510	49.84	ug/l	0.00
Spiked Amount						
			Recovery	=	99.68%	
50) Toluene-d8	8.71	98	1070624	51.06	ug/l	0.00
Spiked Amount						
			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.13	95	380745	52.08	ug/l	0.00
Spiked Amount						
			Recovery	=	104.16%	

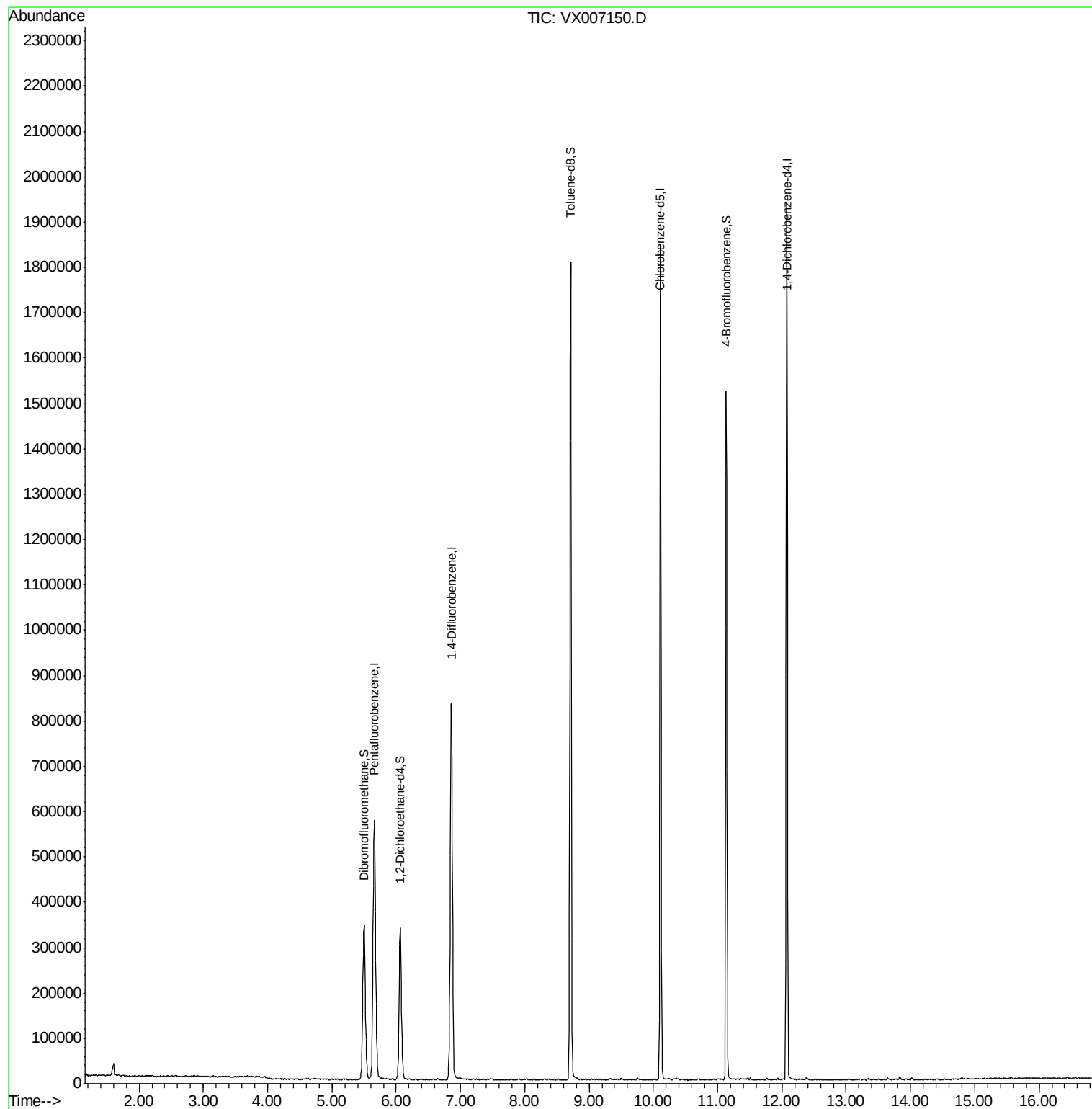
Target Compounds	Qvalue
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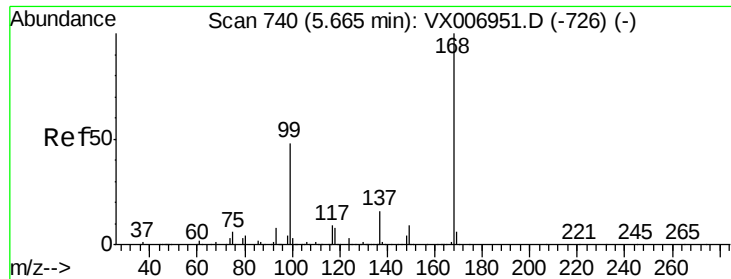
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX007150.D

Acq: 21 Jan 2019 11:16

Instrument :

MSVOA_X

ClientSampleId :

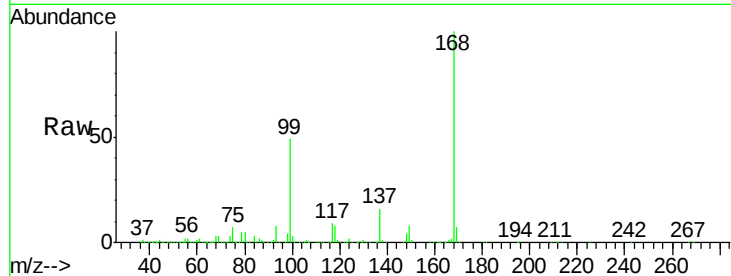
VX0121WBL01

Tot Ion:168 Resp: 590223

Ion Ratio Lower Upper

168 100

99 48.8 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

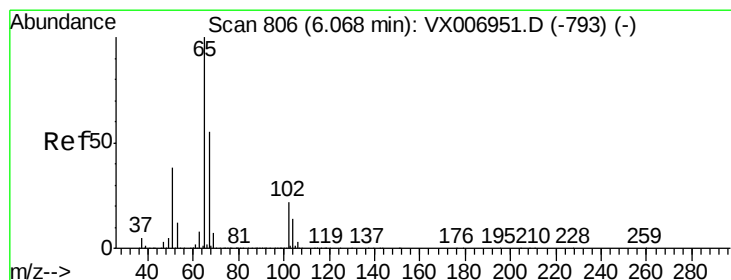
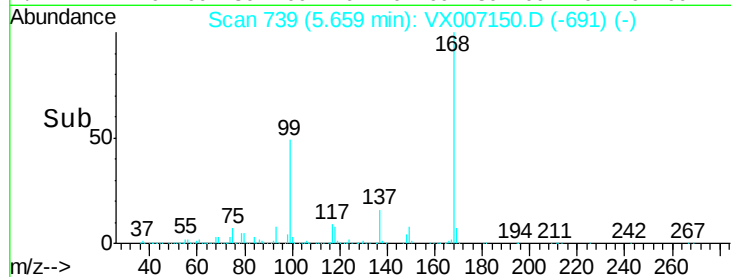
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.481 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007150.D

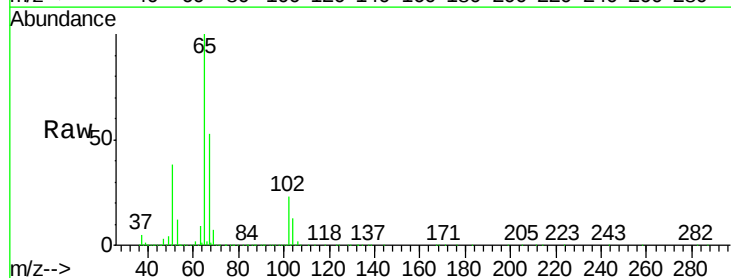
Acq: 21 Jan 2019 11:16

Tgt Ion: 65 Resp: 311385

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

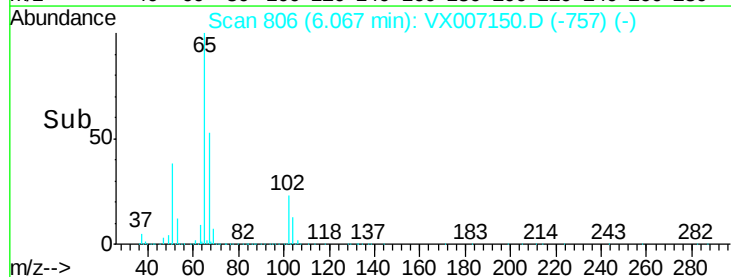
6.07

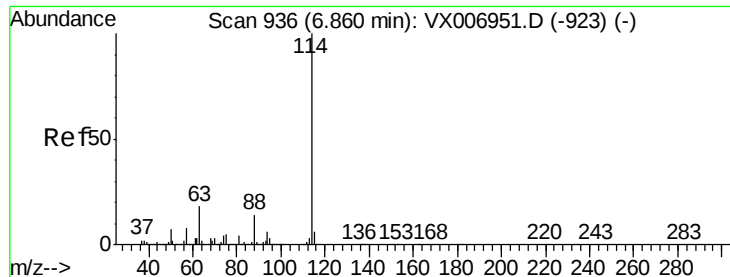
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007150.D

Acq: 21 Jan 2019 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBL01

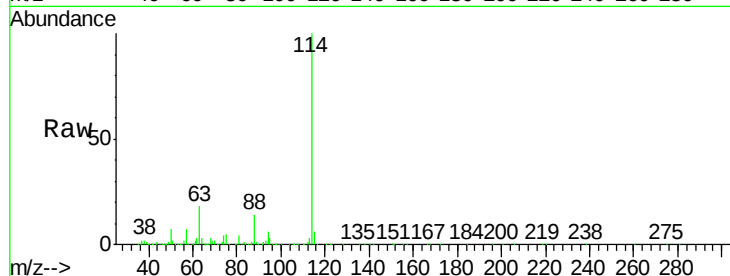
Tot Ion:114 Resp: 894542

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.8

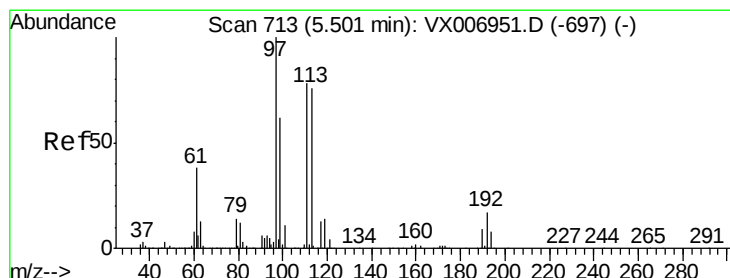
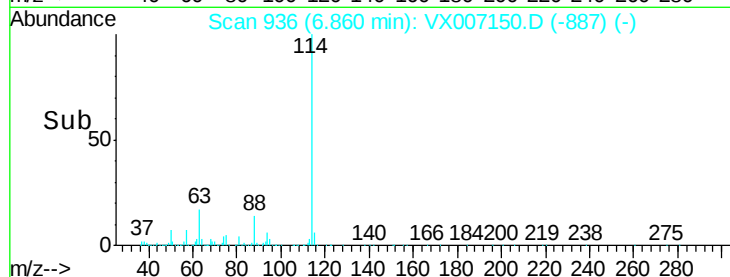
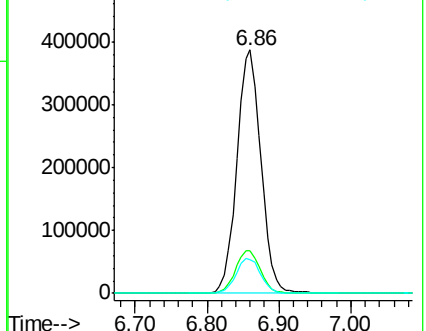
88 13.9 0.0 28.8



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: 49.839 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007150.D

Acq: 21 Jan 2019 11:16

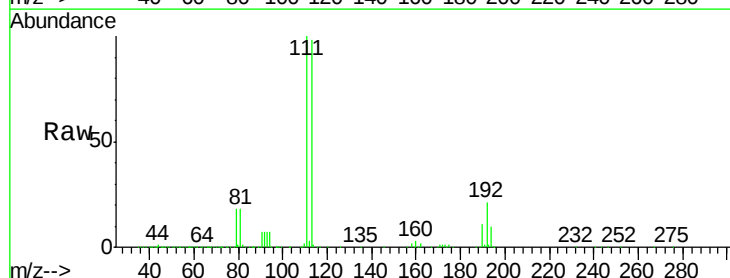
Tgt Ion:113 Resp: 285510

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

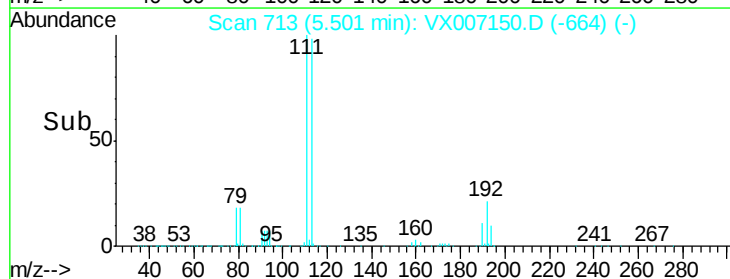
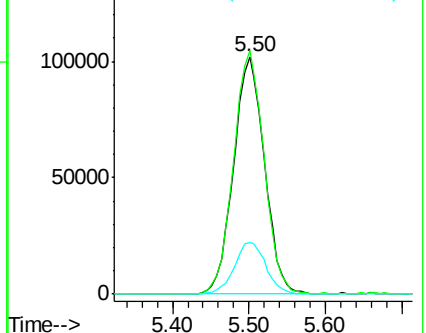
192 22.3 16.7 25.1

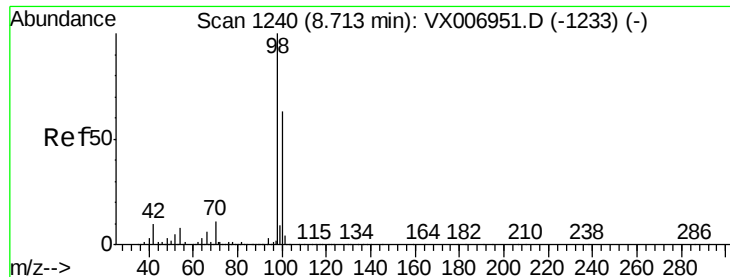


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.059 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007150.D

Acq: 21 Jan 2019 11:16

Instrument :

MSVOA_X

ClientSampleId :

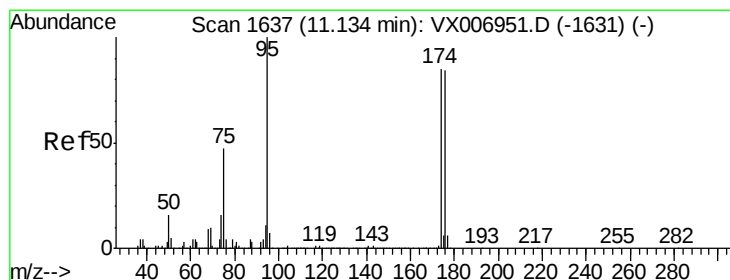
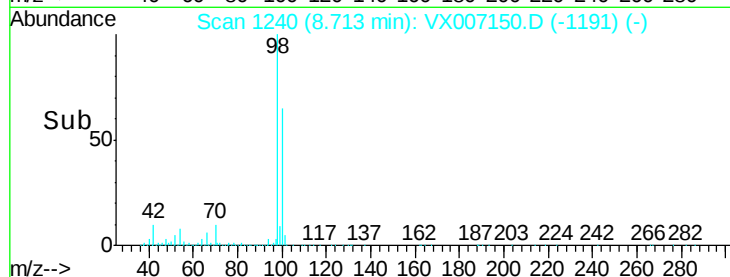
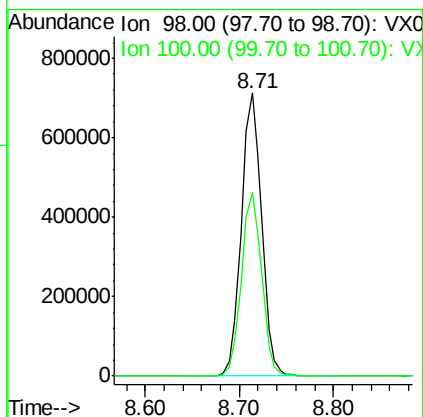
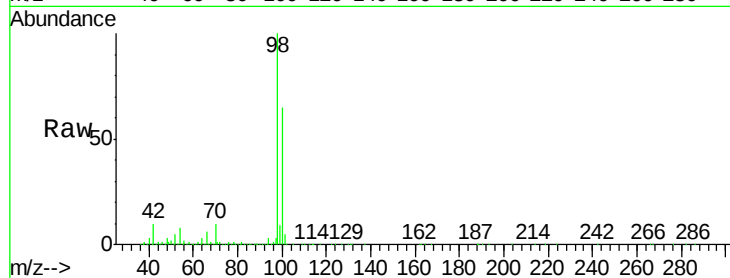
VX0121WBL01

Tot Ion: 98 Resp: 1070624

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.085 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007150.D

Acq: 21 Jan 2019 11:16

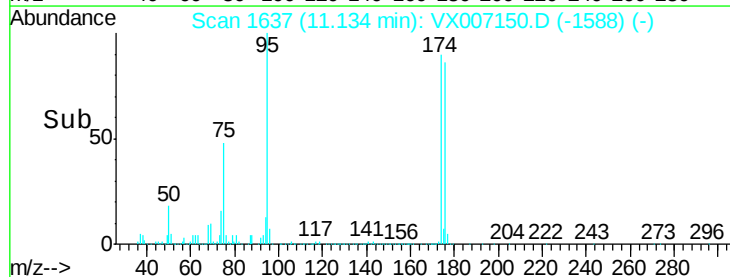
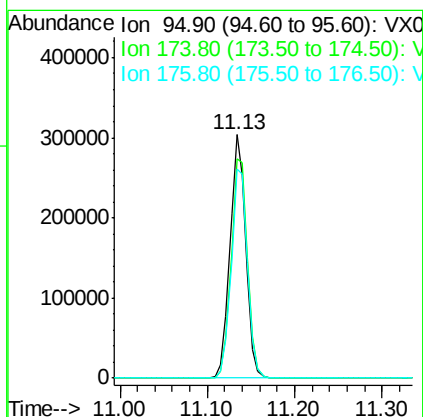
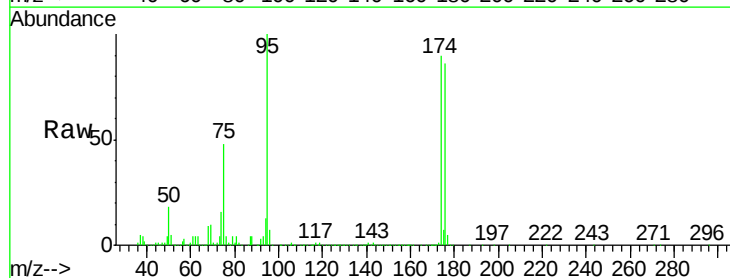
Tgt Ion: 95 Resp: 380745

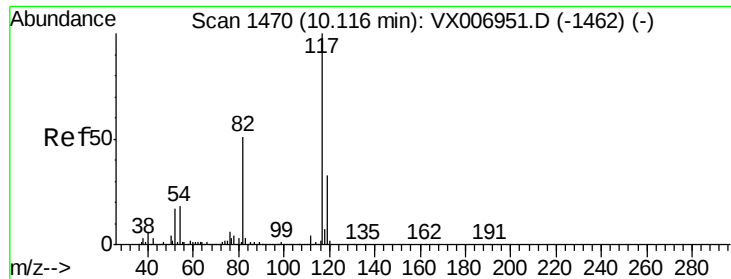
Ion Ratio Lower Upper

95 100

174 94.5 0.0 182.2

176 89.3 0.0 178.8

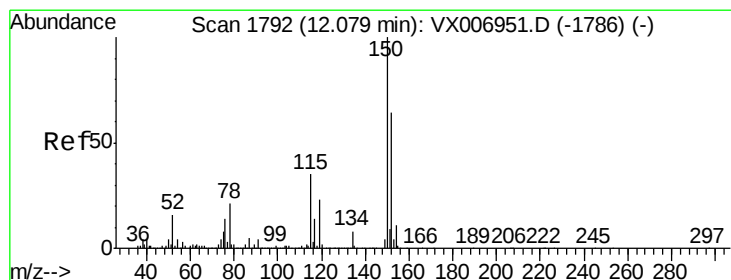
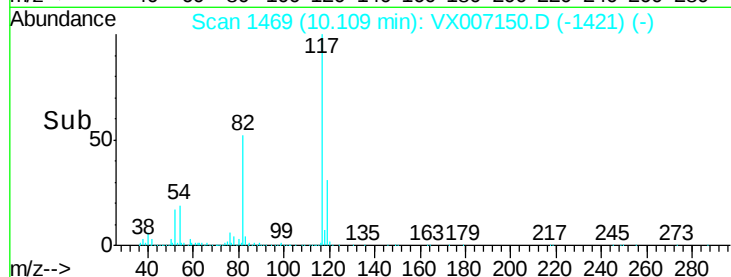
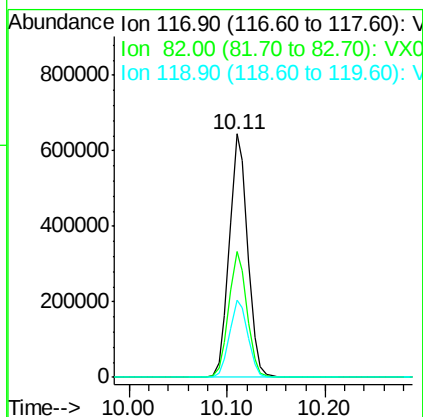
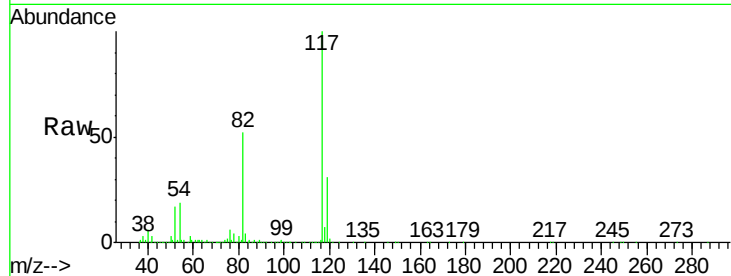




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Tot Ion:117 Resp: 841234
Ion Ratio Lower Upper
117 100
82 51.6 41.0 61.6
119 31.5 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: VX007150.D
Acq: 21 Jan 2019 11:16

Tgt Ion:152 Resp: 420283
Ion Ratio Lower Upper
152 100
115 54.3 39.1 117.2
150 154.4 0.0 344.8

