

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021919\
 Data File : VX007602.D
 Acq On : 19 Feb 2019 10:17
 Operator : JC/SP
 Sample : VX0219WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBL01

Quant Time: Feb 20 04:12:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	460937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	725443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	680858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	321533	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	257315	52.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.18%	
35) Dibromofluoromethane	5.50	113	239686	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
50) Toluene-d8	8.71	98	868339	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.13	95	297757	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	

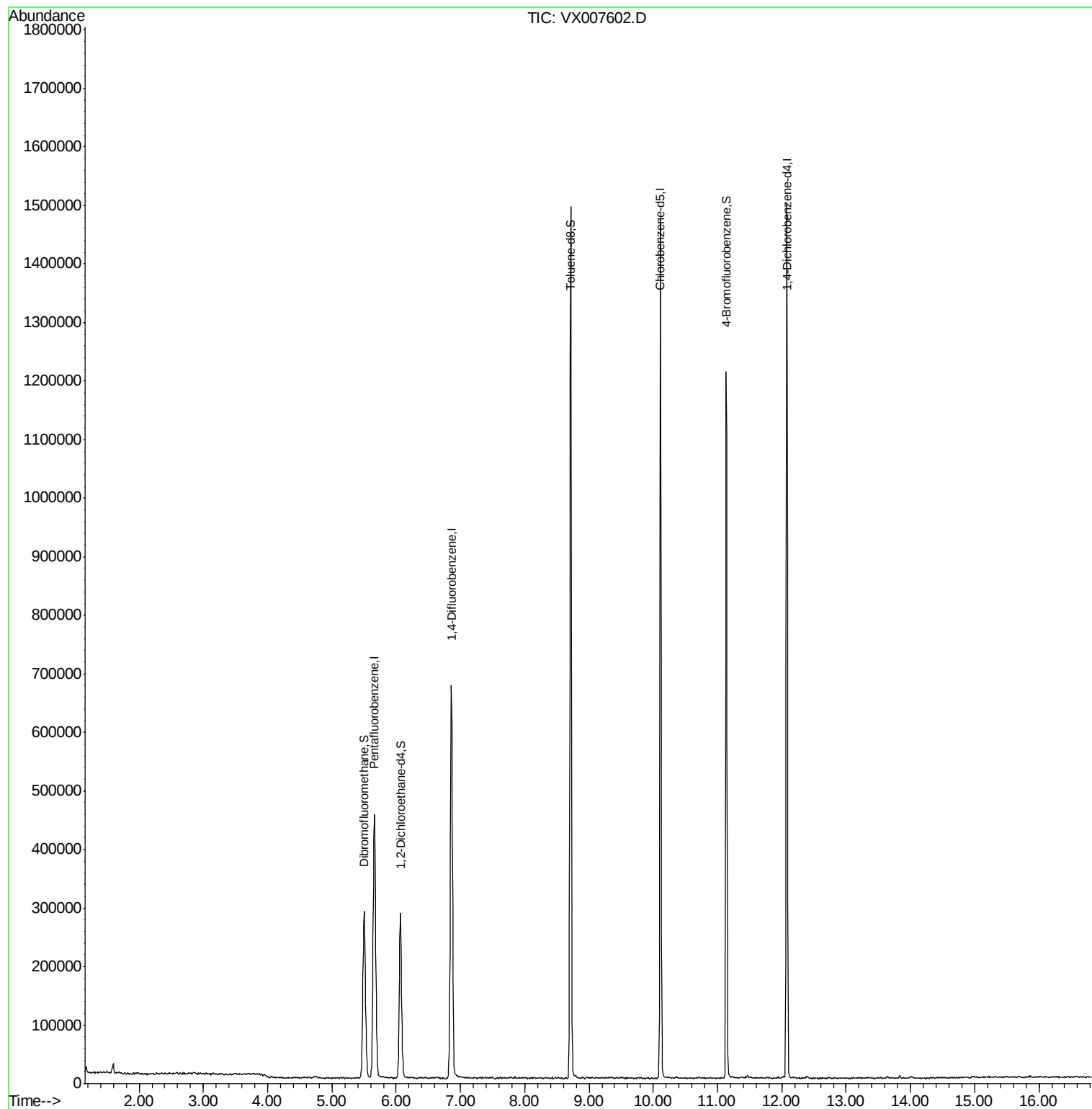
Target Compounds	Qvalue

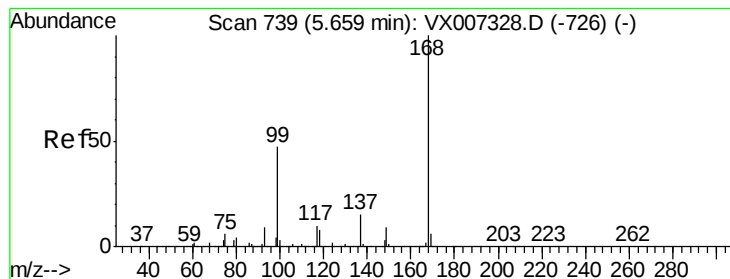
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Feb 02 01:32:36 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX007602.D

Acq: 19 Feb 2019 10:17

Instrument :

MSVOA_X

ClientSampleId :

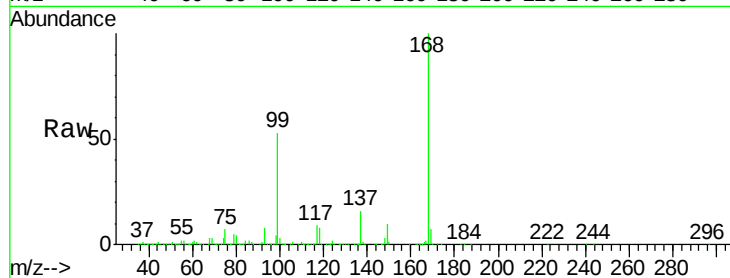
VX0219WBL01

Tot Ion:168 Resp: 460937

Ion Ratio Lower Upper

168 100

99 52.5 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

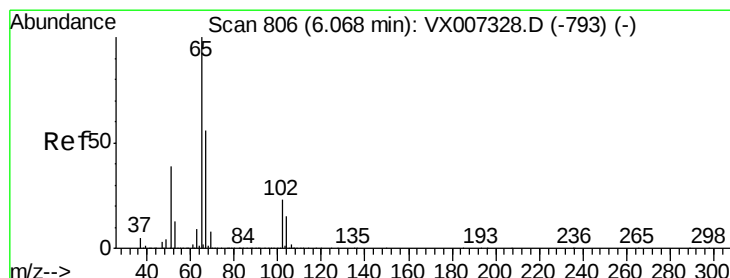
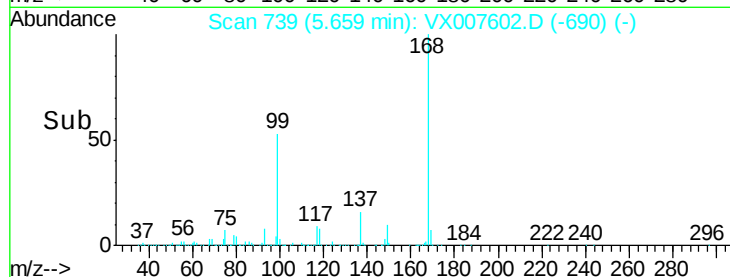
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.594 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007602.D

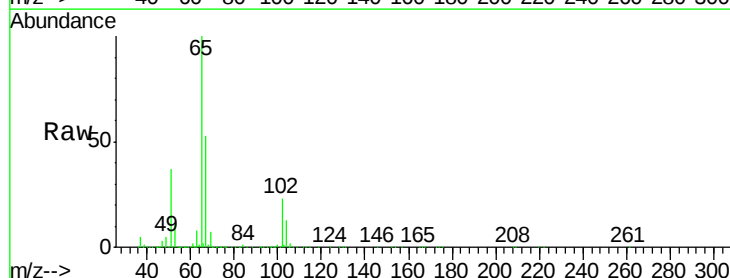
Acq: 19 Feb 2019 10:17

Tgt Ion: 65 Resp: 257315

Ion Ratio Lower Upper

65 100

67 53.2 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

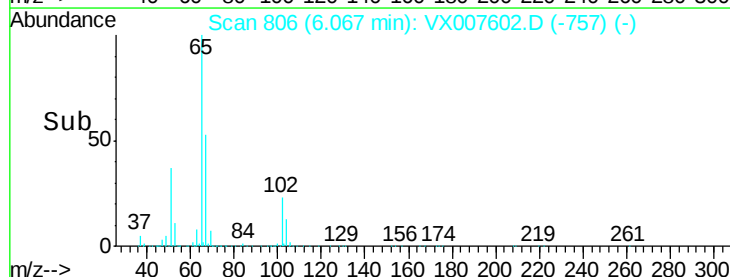
60000

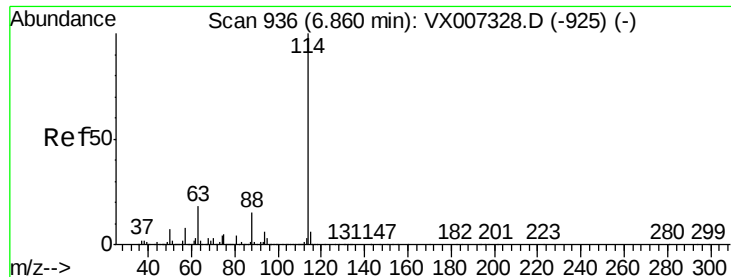
40000

20000

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: VX007602.D

Acq: 19 Feb 2019 10:17

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBL01

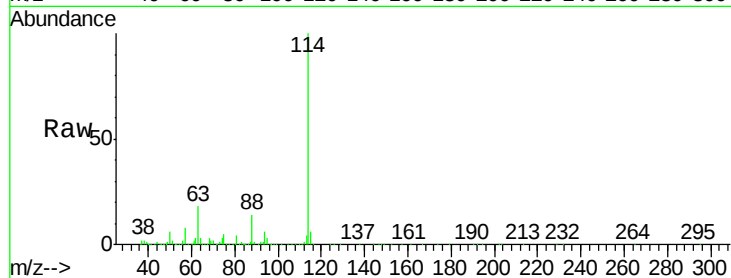
Tot Ion:114 Resp: 725443

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.6

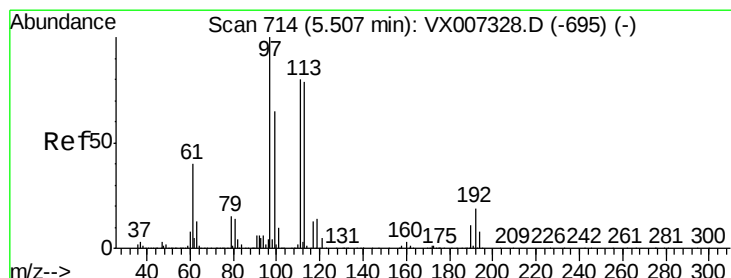
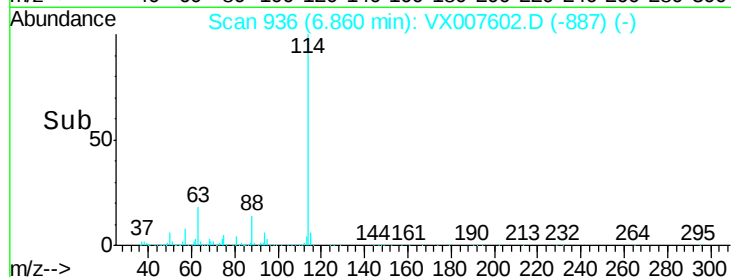
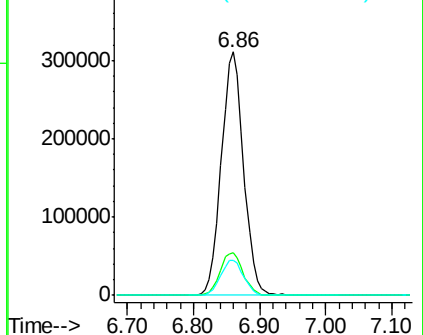
88 14.3 0.0 29.6



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: 50.779 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007602.D

Acq: 19 Feb 2019 10:17

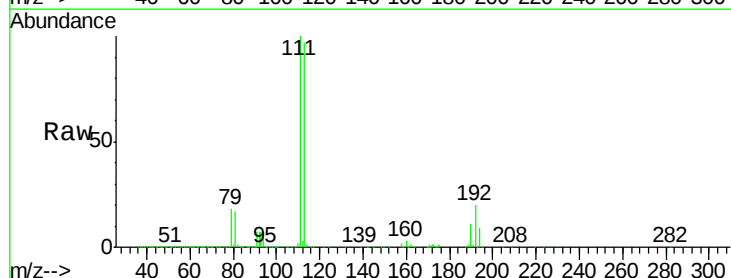
Tgt Ion:113 Resp: 239686

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

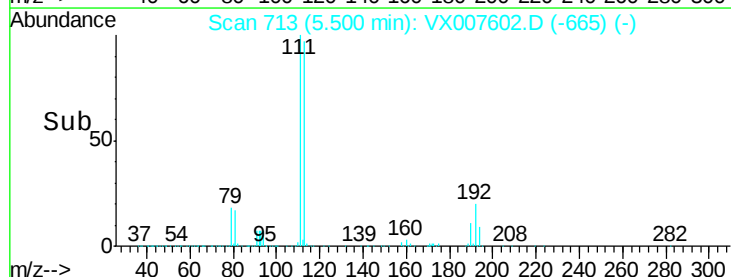
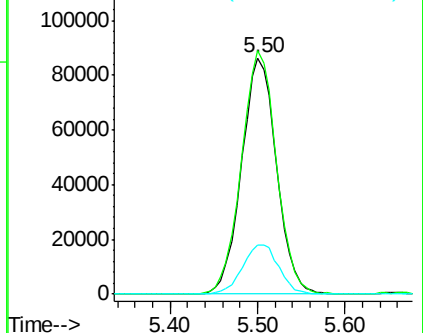
192 21.6 18.5 27.7

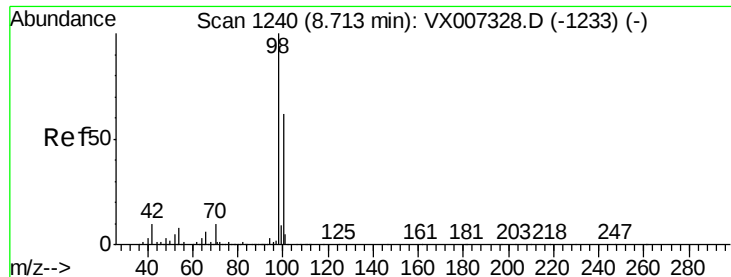


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.583 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007602.D

Acq: 19 Feb 2019 10:17

Instrument :

MSVOA_X

ClientSampleId :

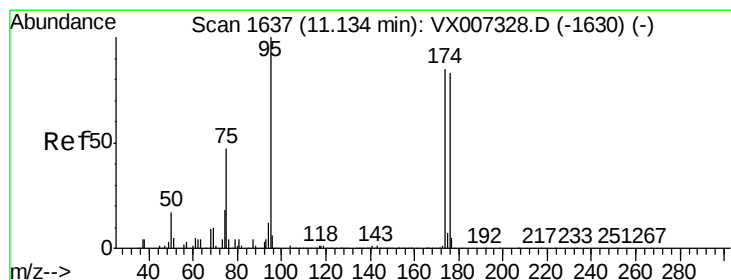
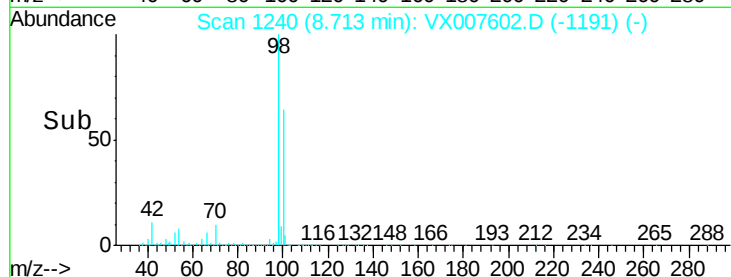
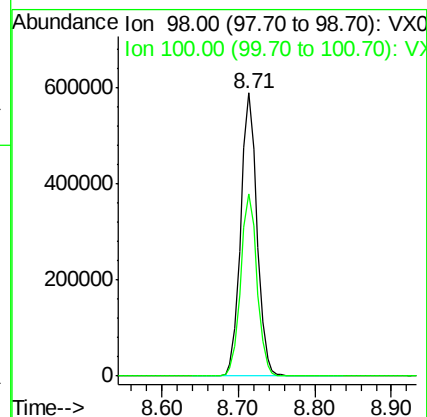
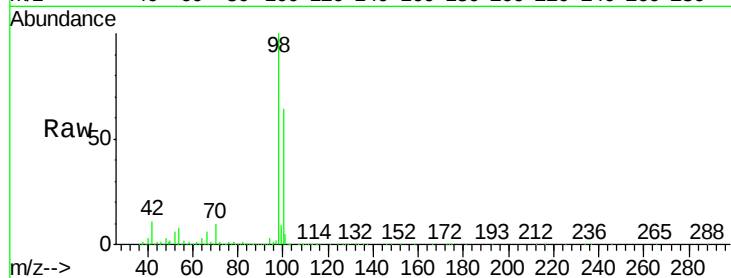
VX0219WBL01

Tot Ion: 98 Resp: 868339

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.569 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007602.D

Acq: 19 Feb 2019 10:17

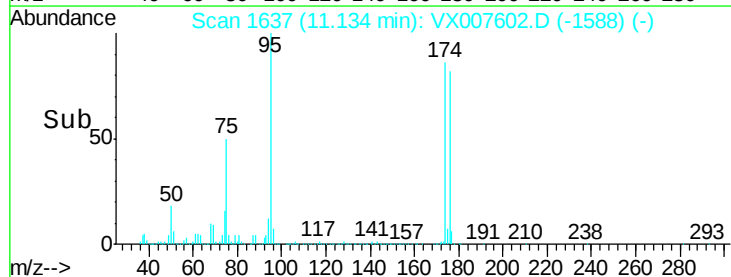
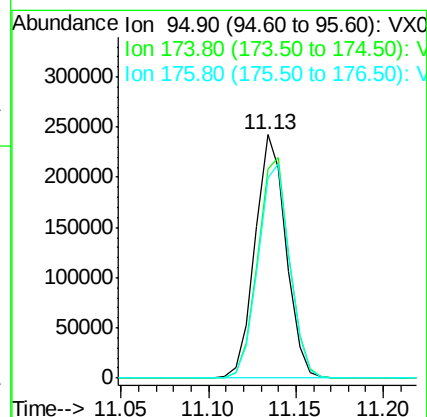
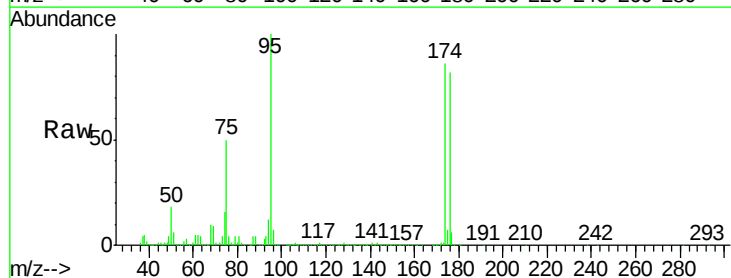
Tgt Ion: 95 Resp: 297757

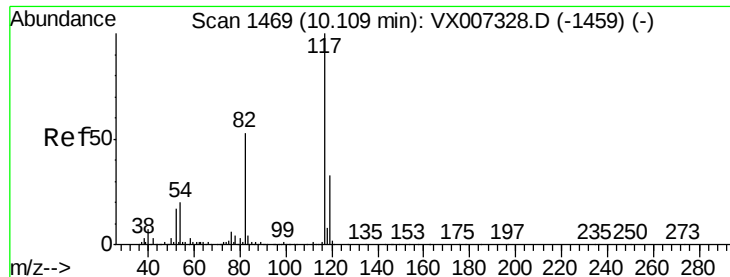
Ion Ratio Lower Upper

95 100

174 93.7 0.0 189.2

176 90.3 0.0 186.2

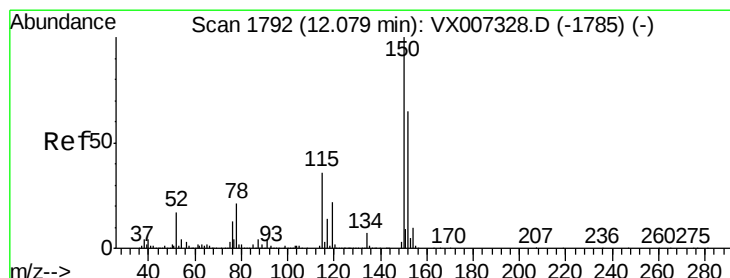
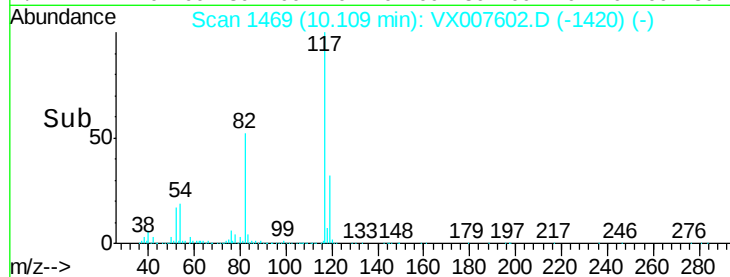
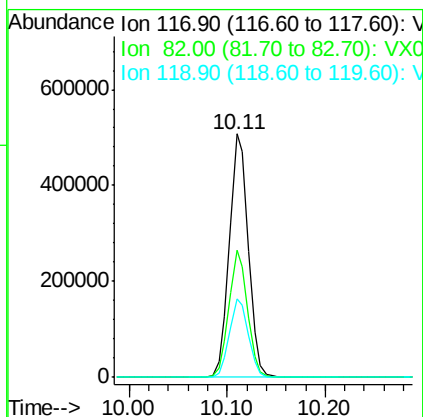
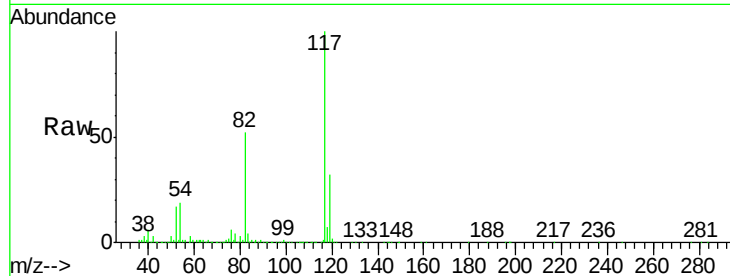




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007602.D
Acq: 19 Feb 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBL01

Tot Ion:117 Resp: 680858
Ion Ratio Lower Upper
117 100
82 52.3 42.1 63.1
119 32.3 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007602.D
Acq: 19 Feb 2019 10:17

Tgt Ion:152 Resp: 321533
Ion Ratio Lower Upper
152 100
115 55.5 38.0 114.0
150 157.2 0.0 346.4

