

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
 Data File : VX007007.D
 Acq On : 11 Jan 2019 12:24
 Operator : JC/SP
 Sample : K1006-09
 Misc : 8.21g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-010819-E

Quant Time: Jan 11 14:03:40 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	515700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	794122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	732586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	396538	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	271987	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
35) Dibromofluoromethane	5.51	113	230319	45.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.58%	
50) Toluene-d8	8.71	98	937855	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.14	95	347653	53.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.14%	

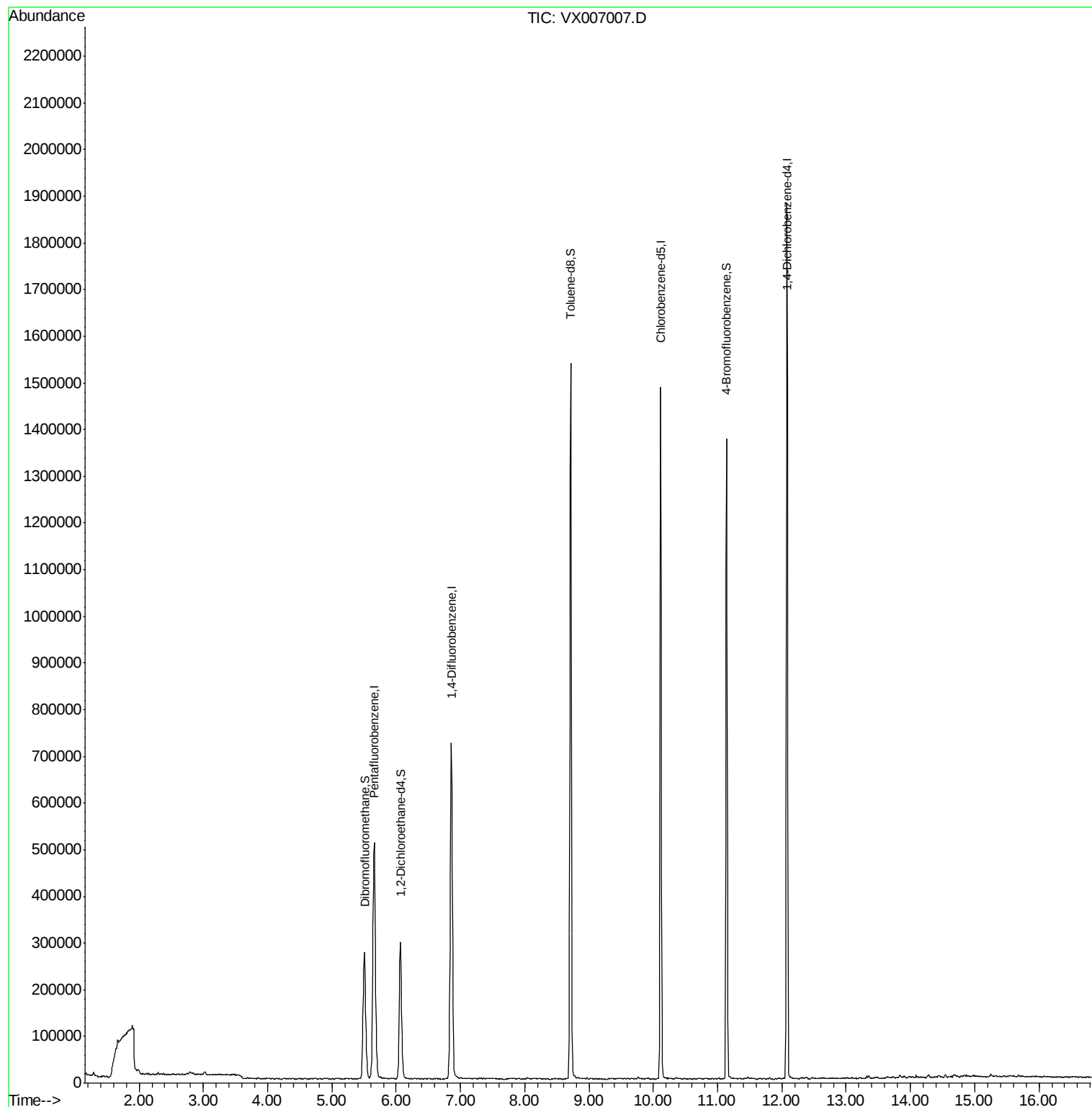
Target Compounds	Qvalue

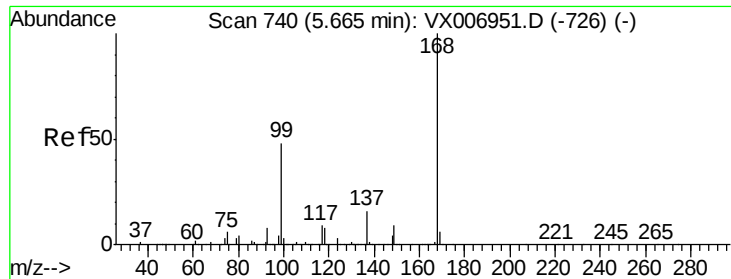
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007007.D

Acq: 11 Jan 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

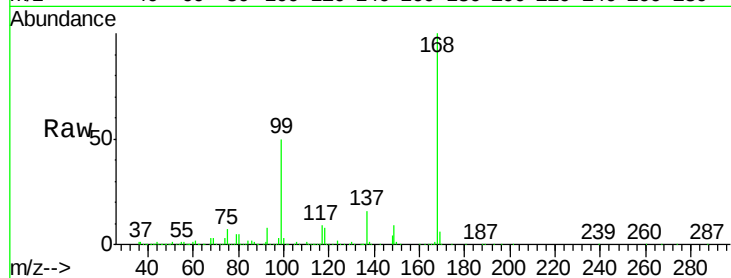
JC-03-010819-E

Tot Ion:168 Resp: 515700

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

5.66

200000

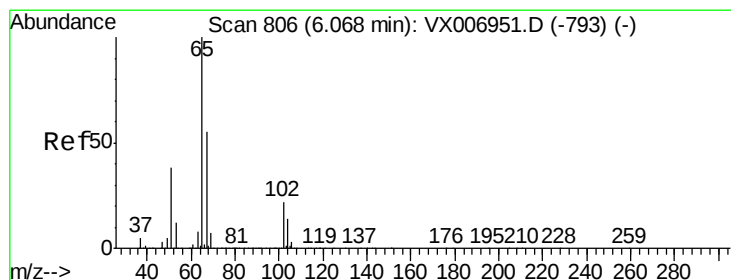
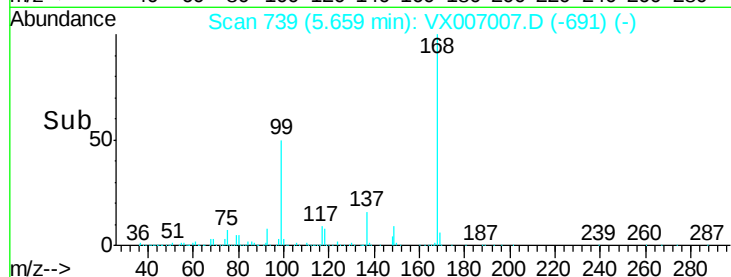
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.466 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007007.D

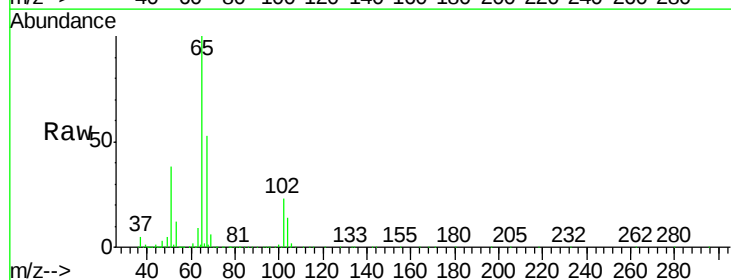
Acq: 11 Jan 2019 12:24

Tgt Ion: 65 Resp: 271987

Ion Ratio Lower Upper

65 100

67 53.4 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

120000

100000

80000

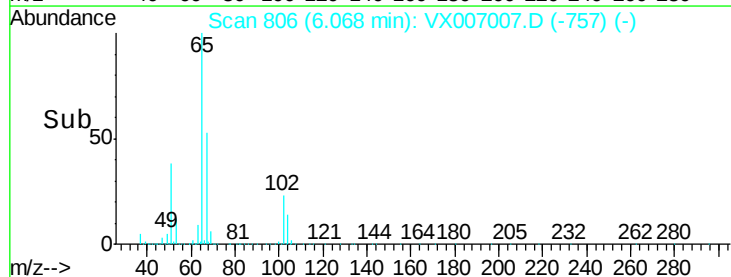
60000

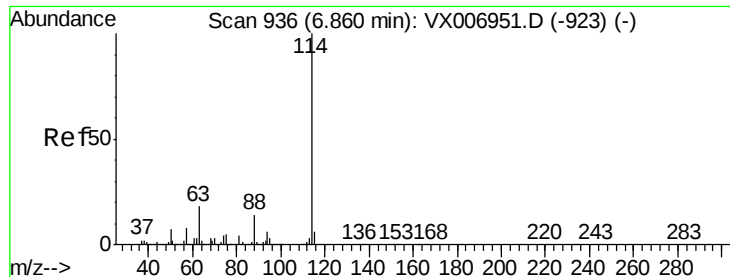
40000

20000

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: VX007007.D

Acq: 11 Jan 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

JC-03-010819-E

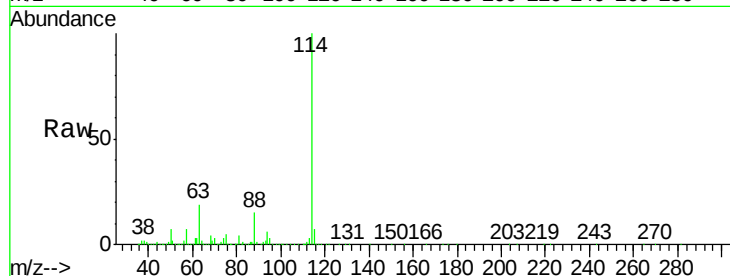
Tot Ion:114 Resp: 794122

Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.8

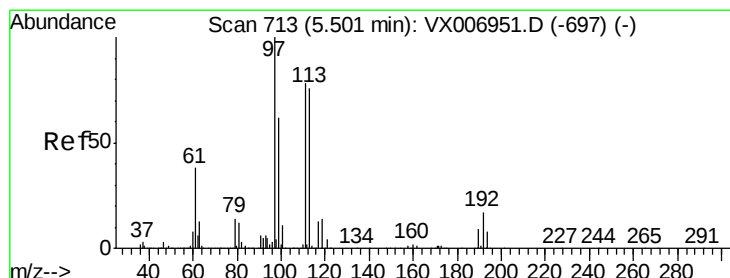
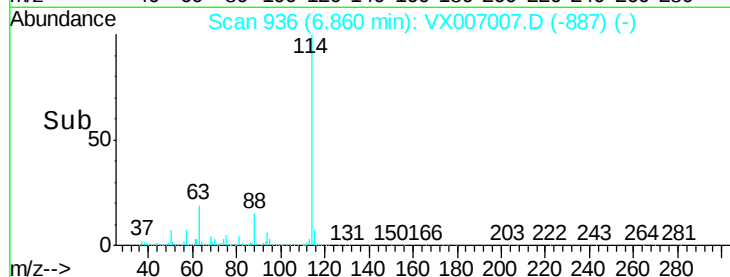
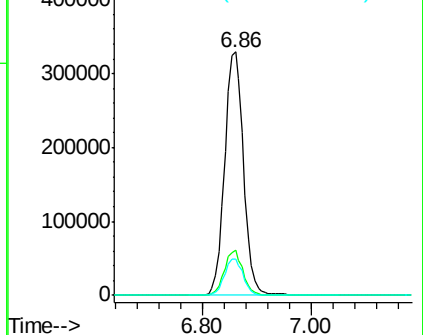
88 14.7 0.0 28.8



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: 45.289 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007007.D

Acq: 11 Jan 2019 12:24

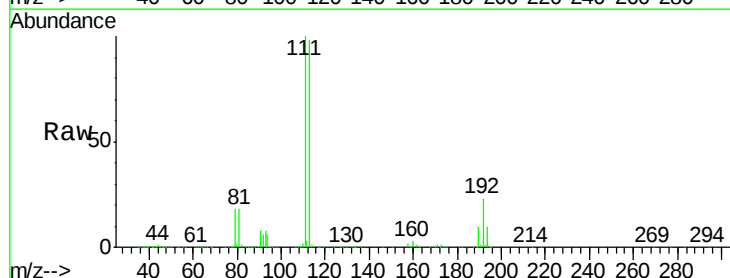
Tgt Ion:113 Resp: 230319

Ion Ratio Lower Upper

113 100

111 101.9 81.6 122.4

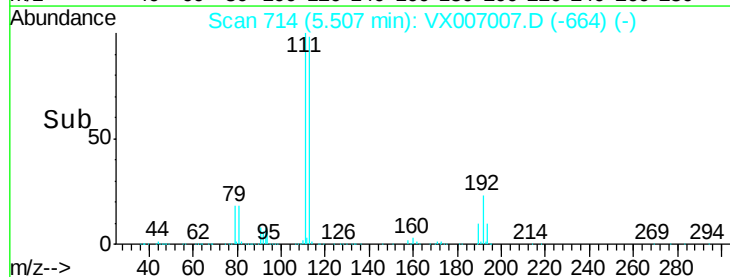
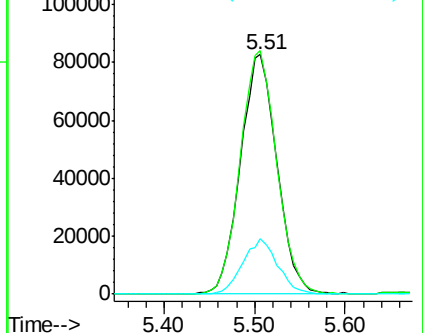
192 22.0 16.7 25.1

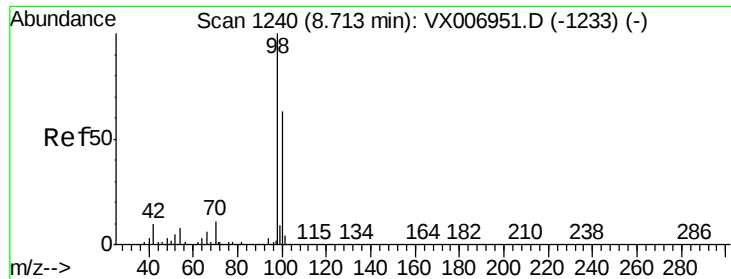


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.383 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007007.D

Acq: 11 Jan 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

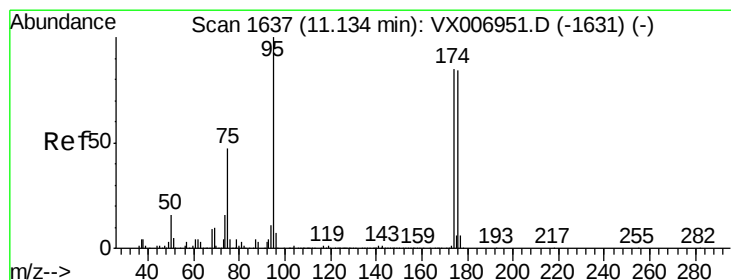
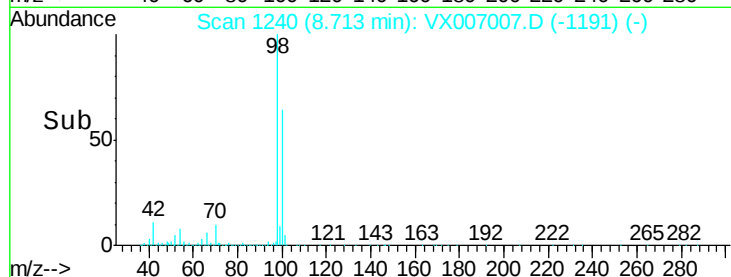
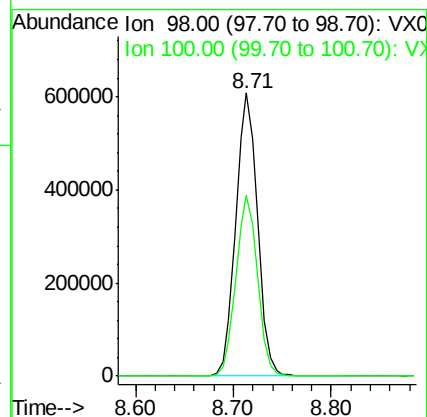
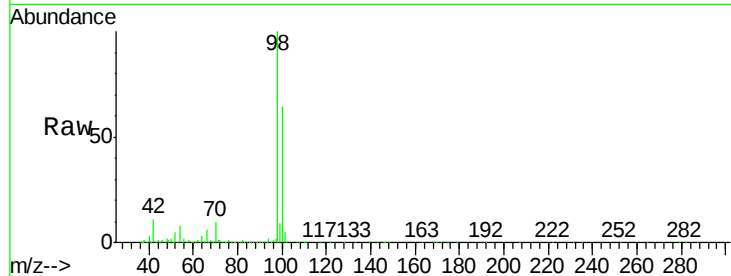
JC-03-010819-E

Tot Ion: 98 Resp: 937855

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 53.572 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX007007.D

Acq: 11 Jan 2019 12:24

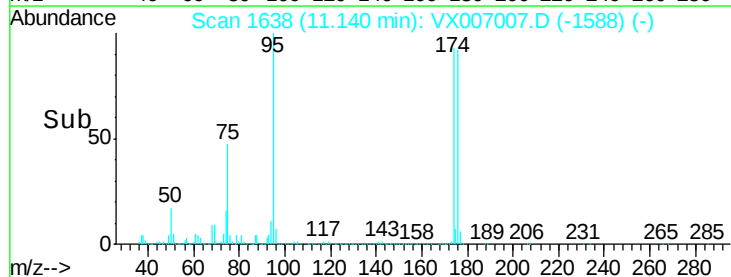
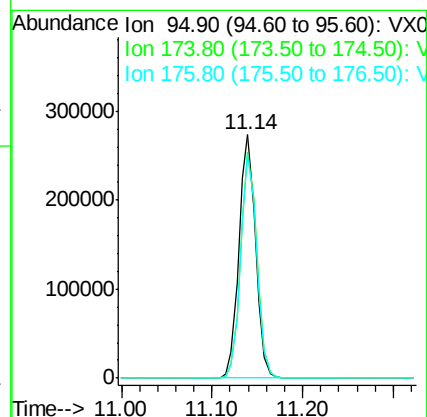
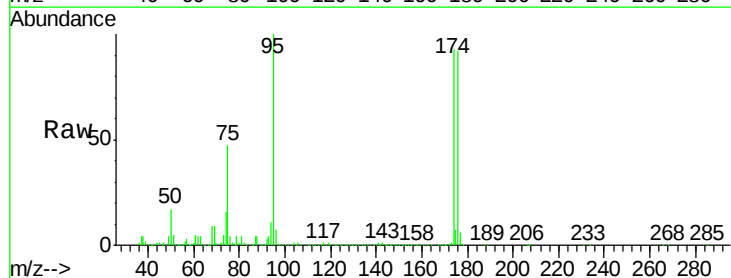
Tgt Ion: 95 Resp: 347653

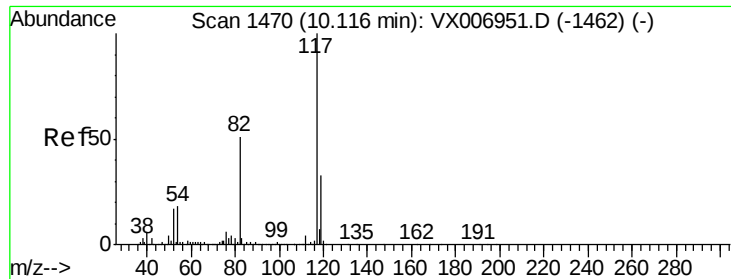
Ion Ratio Lower Upper

95 100

174 90.7 0.0 182.2

176 89.6 0.0 178.8

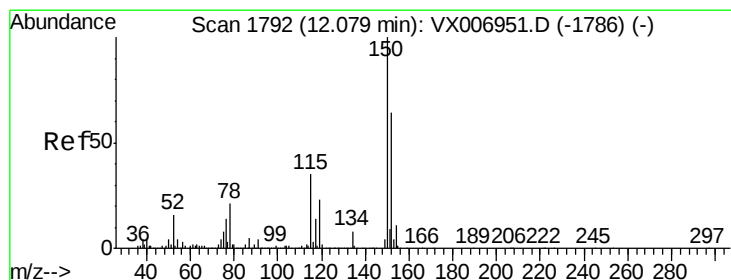
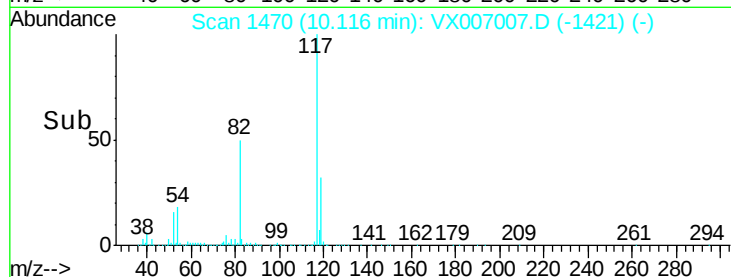
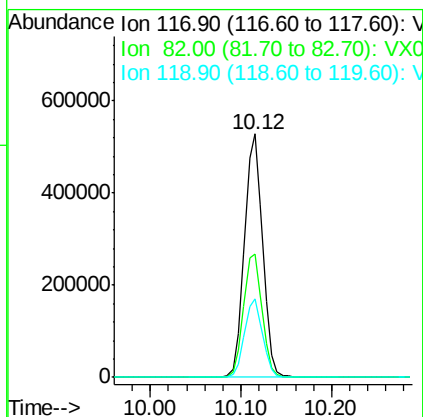
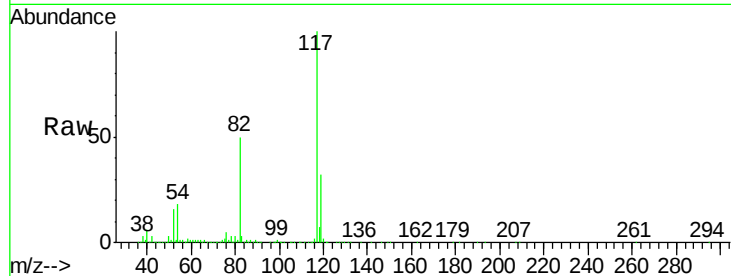




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007007.D
Acq: 11 Jan 2019 12:24

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-E

Tot Ion:117 Resp: 732586
Ion Ratio Lower Upper
117 100
82 50.5 41.0 61.6
119 32.1 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: VX007007.D
Acq: 11 Jan 2019 12:24

Tgt Ion:152 Resp: 396538
Ion Ratio Lower Upper
152 100
115 54.5 39.1 117.2
150 155.5 0.0 344.8

