

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012119\
 Data File : VX007160.D
 Acq On : 21 Jan 2019 15:48
 Operator : JC/SP
 Sample : K1198-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW518-2327

Quant Time: Jan 25 03:39:08 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

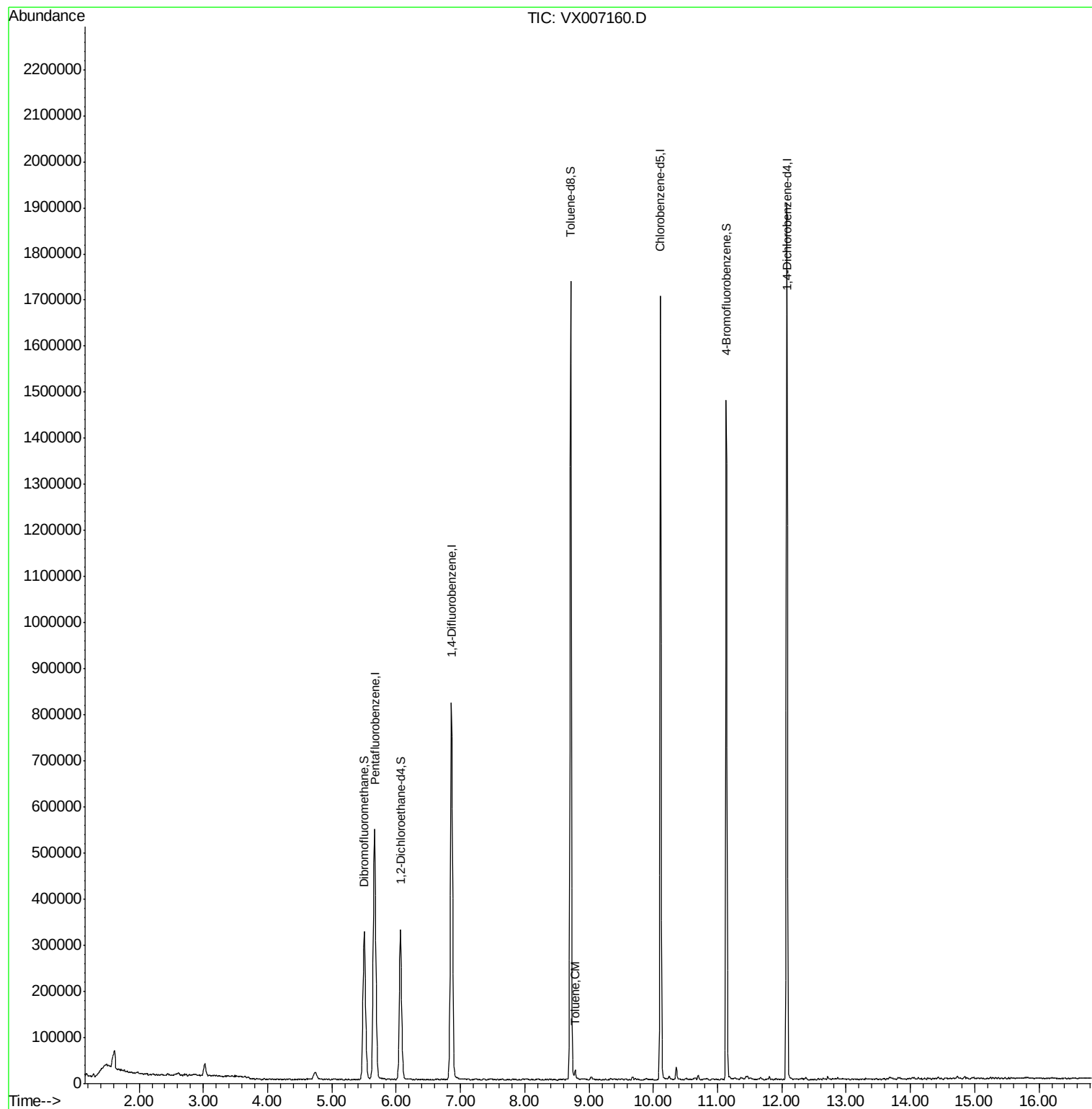
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	564727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	863409	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	816735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	405805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	302358	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
35) Dibromofluoromethane	5.50	113	270772	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	8.71	98	1038036	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	11.13	95	374751	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
Target Compounds						
52) Toluene	8.79	92	6057	0.411	ug/l	Qvalue 99

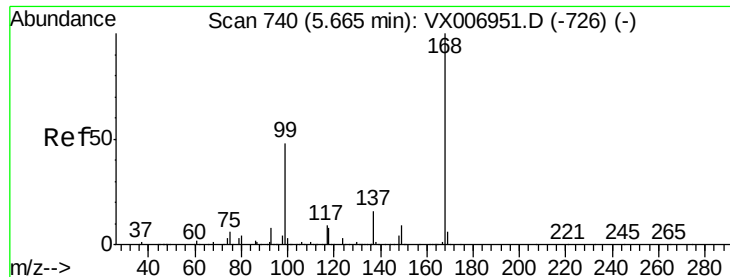
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007160.D

Acq: 21 Jan 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

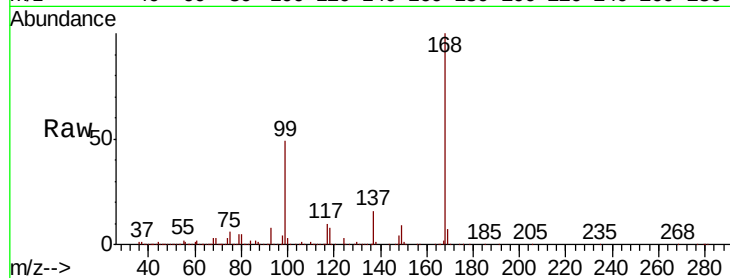
SA-TW518-2327

Tot Ion:168 Resp: 564727

Ion Ratio Lower Upper

168 100

99 48.5 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

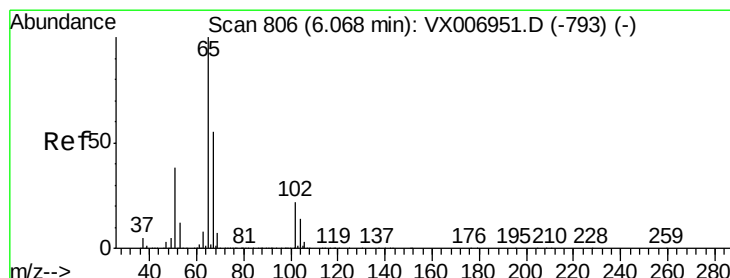
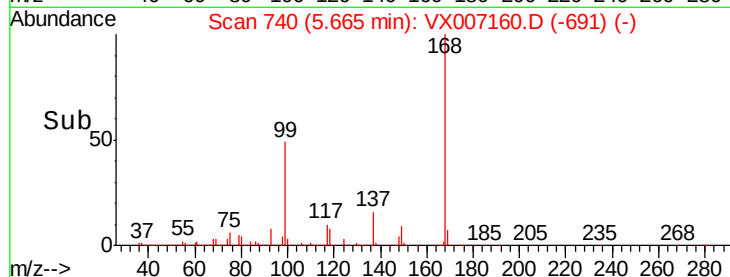
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.231 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007160.D

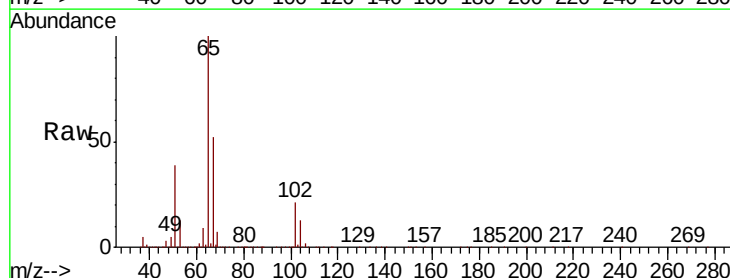
Acq: 21 Jan 2019 15:48

Tgt Ion: 65 Resp: 302358

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

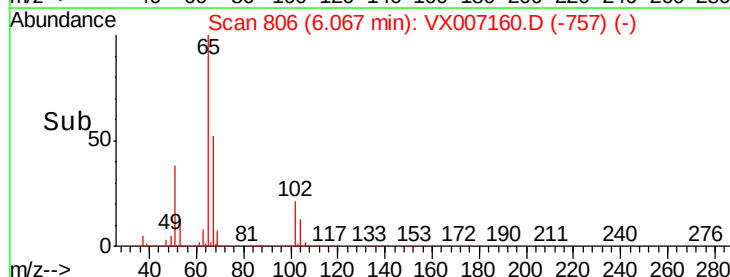
6.07

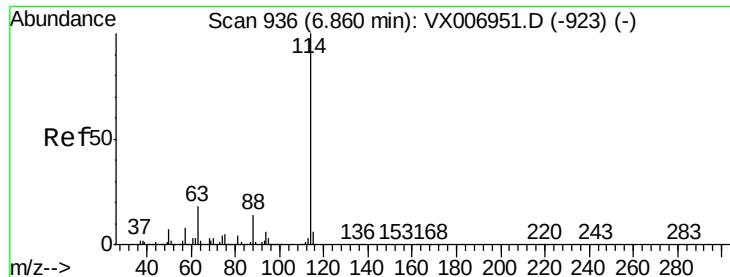
100000

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: VX007160.D

Acq: 21 Jan 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

SA-TW518-2327

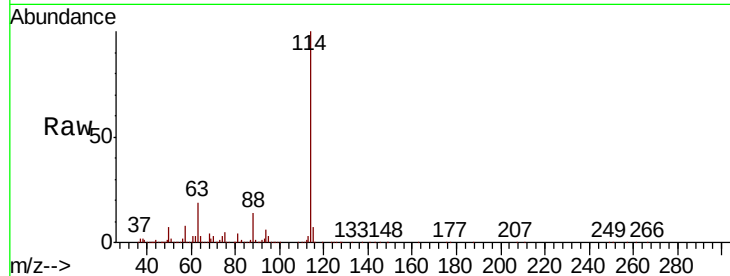
Tot Ion:114 Resp: 863409

Ion Ratio Lower Upper

114 100

63 19.4 0.0 34.8

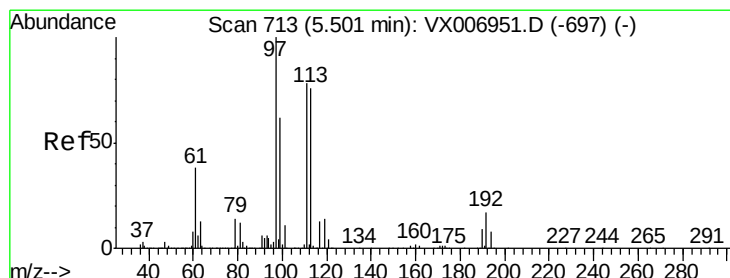
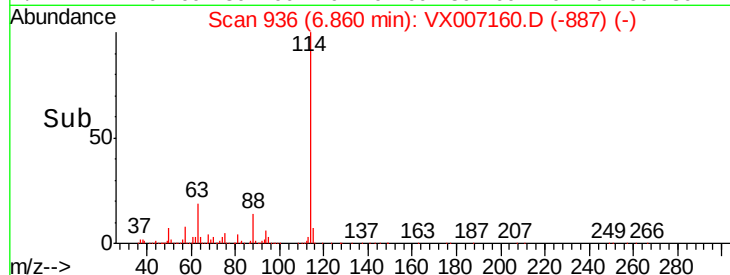
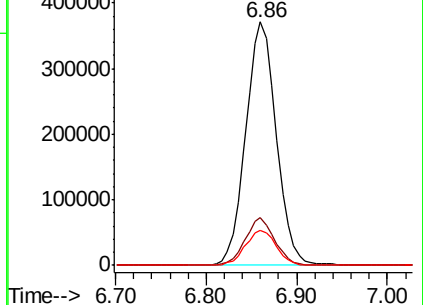
88 14.3 0.0 28.8



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: 48.971 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007160.D

Acq: 21 Jan 2019 15:48

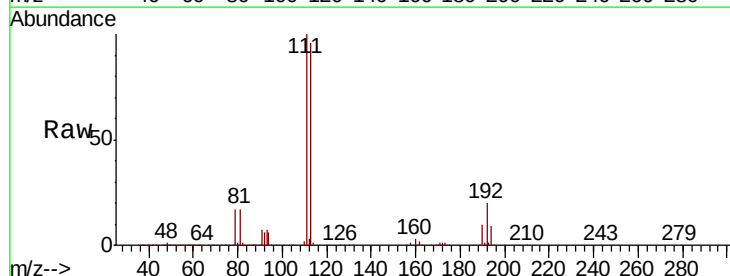
Tgt Ion:113 Resp: 270772

Ion Ratio Lower Upper

113 100

111 101.2 81.6 122.4

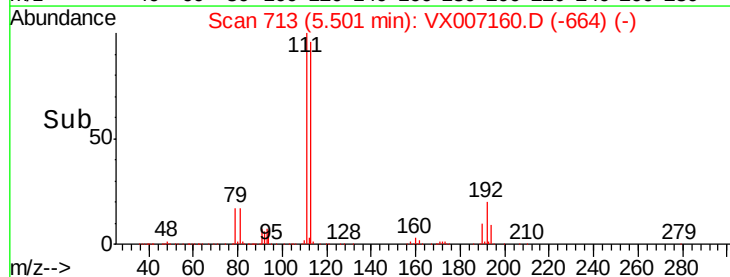
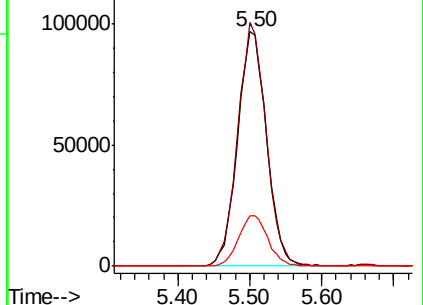
192 21.7 16.7 25.1

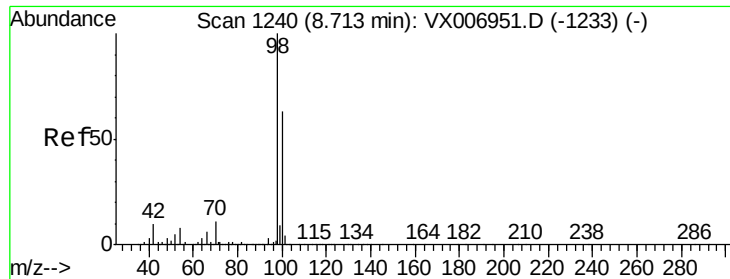


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.290 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007160.D

Acq: 21 Jan 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

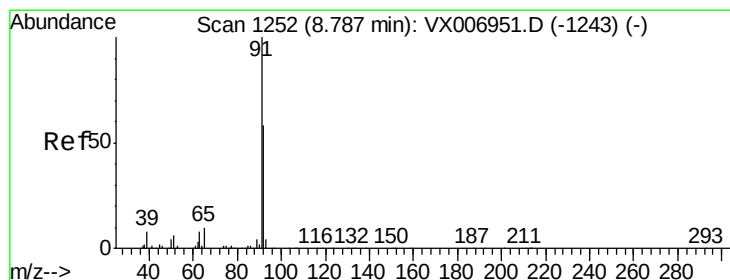
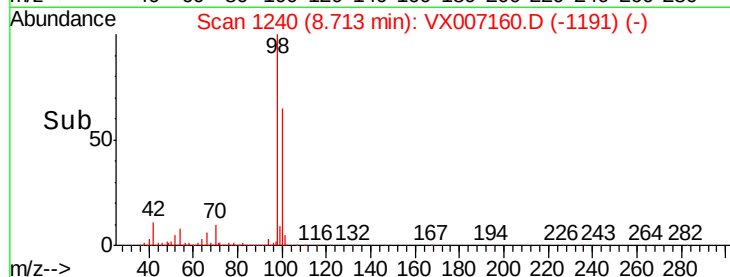
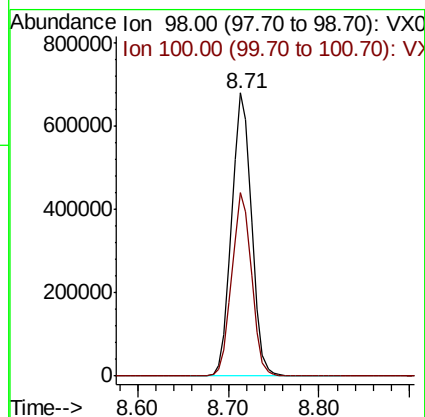
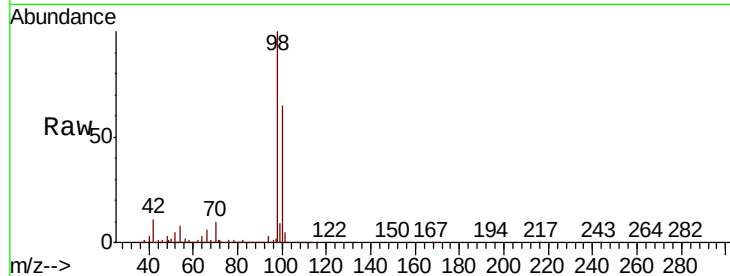
SA-TW518-2327

Tot Ion: 98 Resp: 1038036

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#52

Toluene

Concen: 0.411 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007160.D

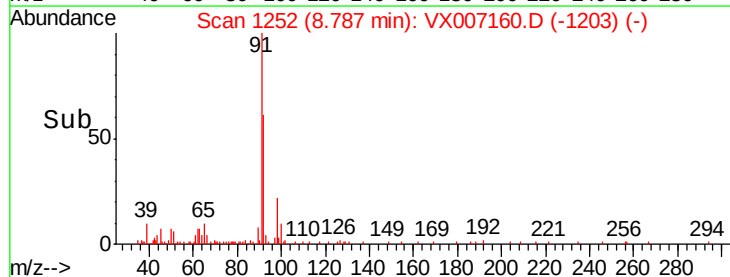
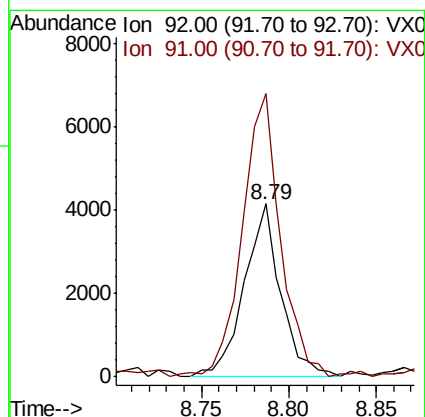
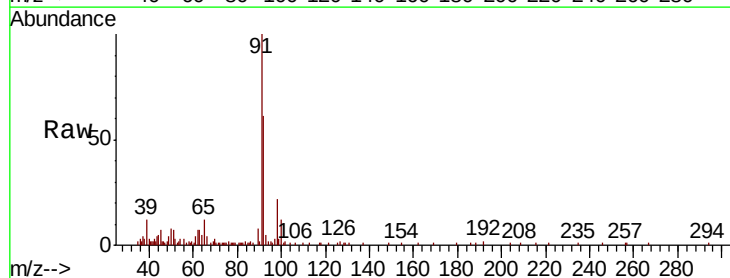
Acq: 21 Jan 2019 15:48

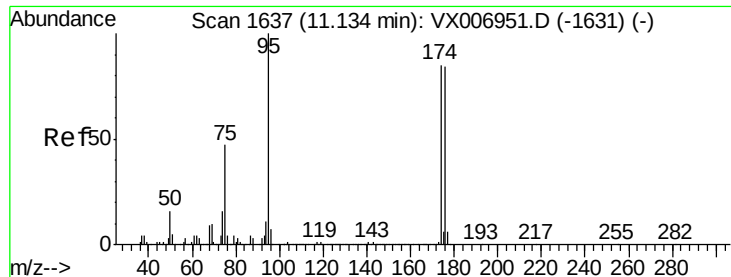
Tgt Ion: 92 Resp: 6057

Ion Ratio Lower Upper

92 100

91 170.8 137.6 206.4

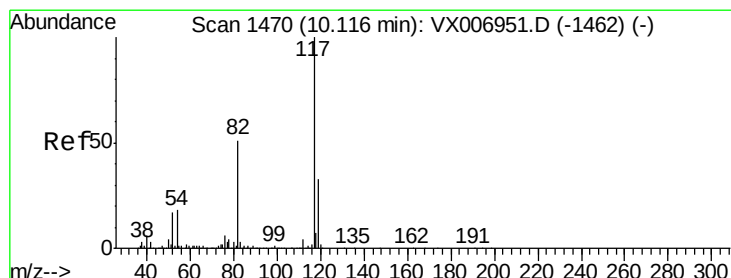
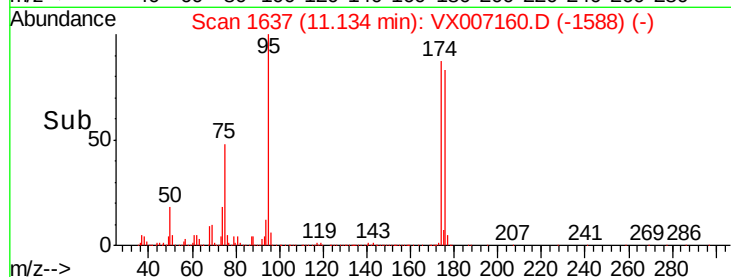
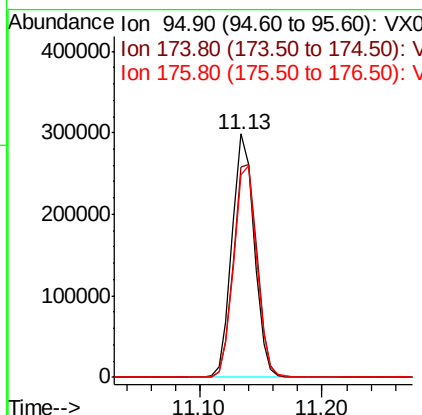
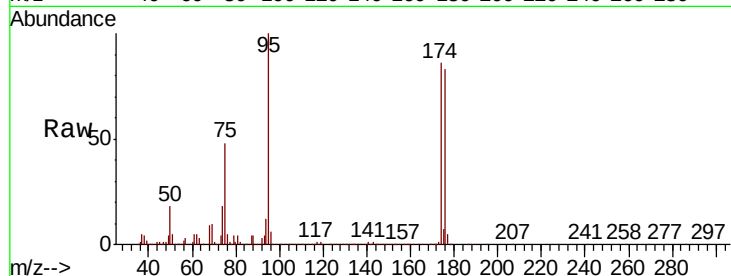




#62
4-Bromofluorobenzene
Concen: 53.113 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007160.D
Acq: 21 Jan 2019 15:48

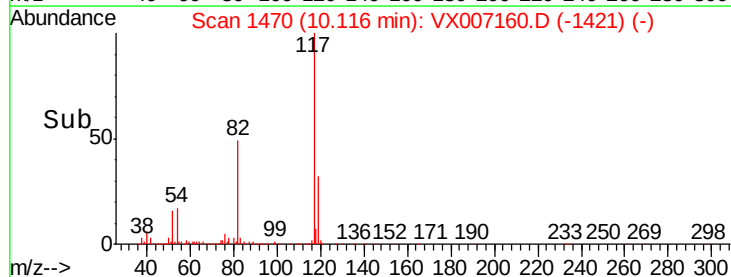
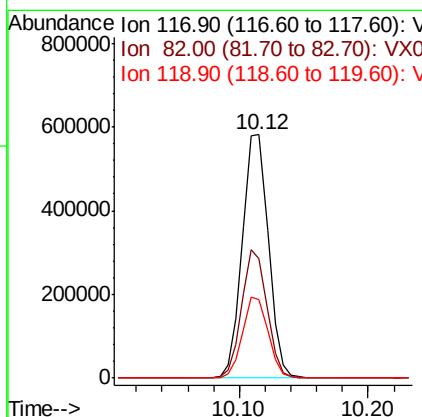
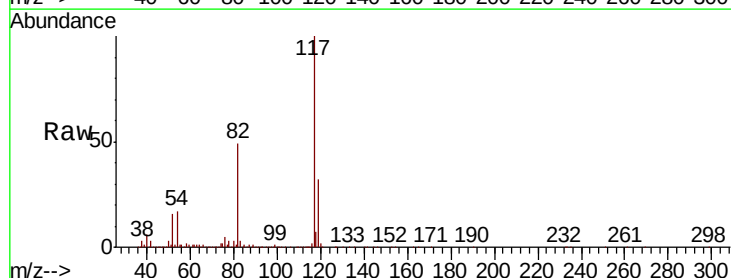
Instrument :
MSVOA_X
ClientSampleId :
SA-TW518-2327

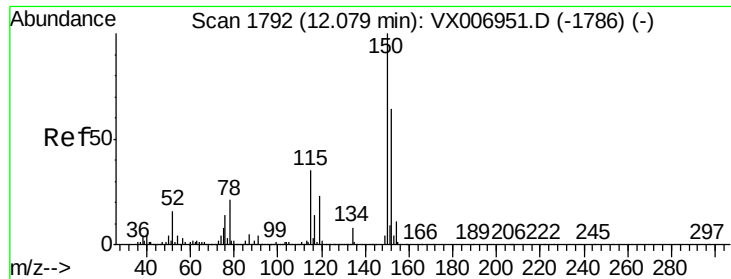
Tot Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	182.2
176	89.6	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007160.D
Acq: 21 Jan 2019 15:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.1	41.0	61.6
119	32.0	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: VX007160.D

Acq: 21 Jan 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

SA-TW518-2327

Tot Ion:152 Resp: 405805

Ion Ratio Lower Upper

152 100

115 54.1 39.1 117.2

150 156.4 0.0 344.8

