

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080219\
 Data File : VX011298.D
 Acq On : 02 Aug 2019 12:36
 Operator : JC/SP
 Sample : K4043-15
 Misc : 5.00g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-418-420

Quant Time: Aug 03 06:32:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	154401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	243961	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	214242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101383	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	77794	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
35) Dibromofluoromethane	5.49	113	69885	43.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.76%	
50) Toluene-d8	8.71	98	288803	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.13	95	90390	42.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.22%	

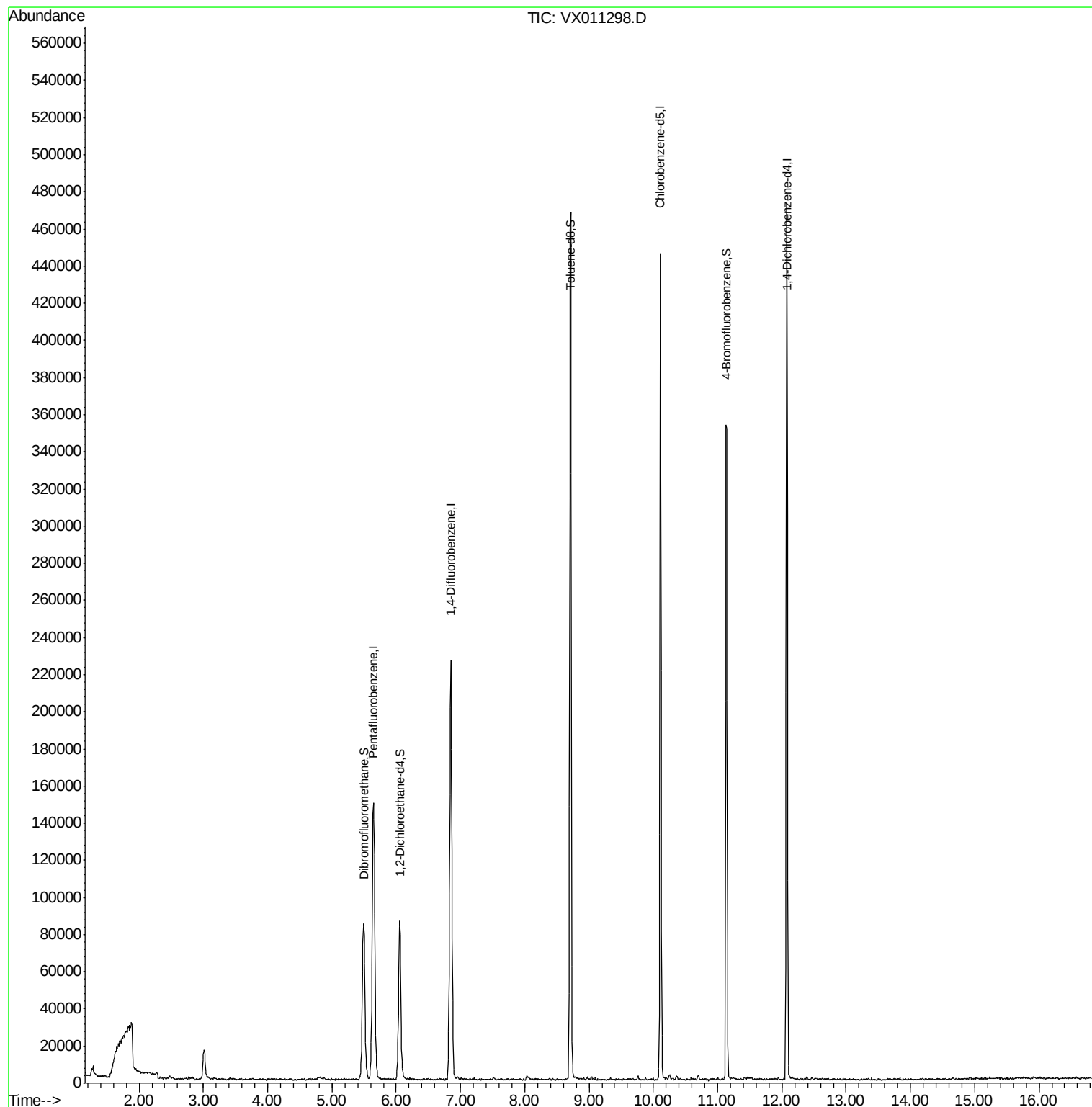
Target Compounds	Qvalue
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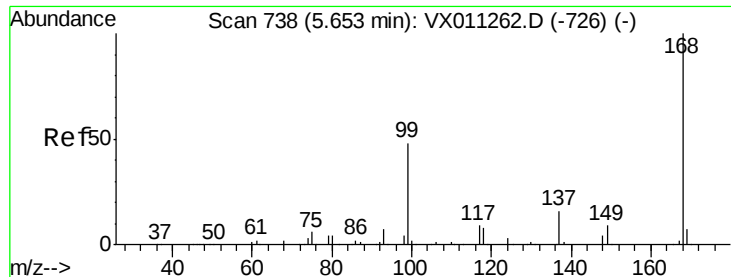
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

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Acq: 02 Aug 2019 12:36

Instrument :

MSVOA_X

ClientSampleId :

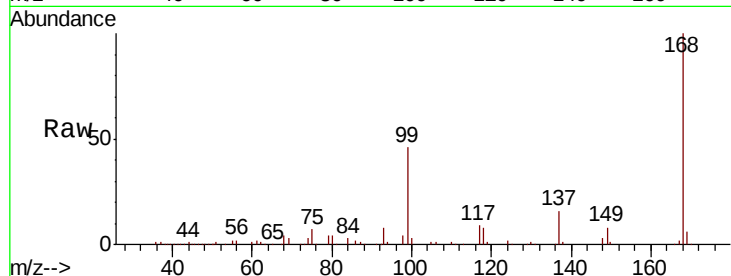
BP-VPB203-GW-418-420

Tot Ion:168 Resp: 154401

Ion Ratio Lower Upper

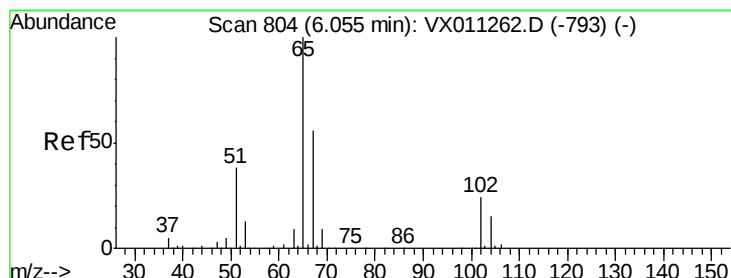
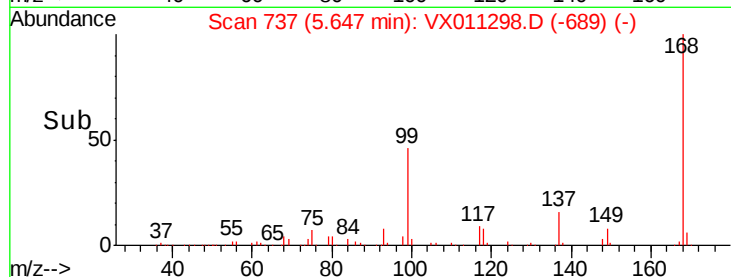
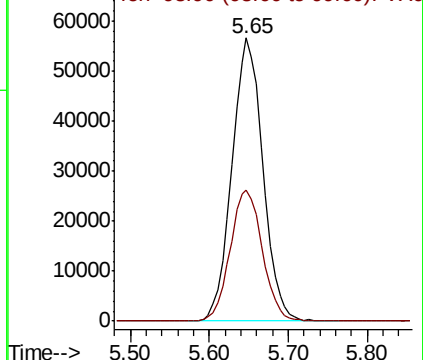
168 100

99 46.1 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.031 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011298.D

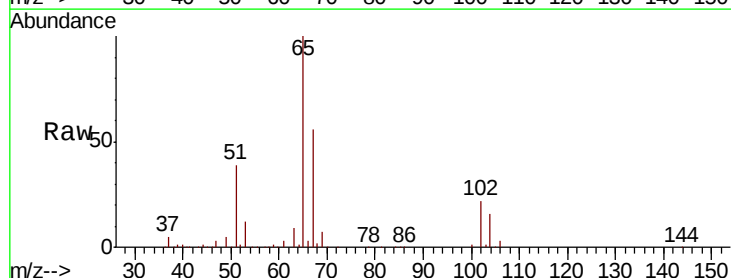
Acq: 02 Aug 2019 12:36

Tgt Ion: 65 Resp: 77794

Ion Ratio Lower Upper

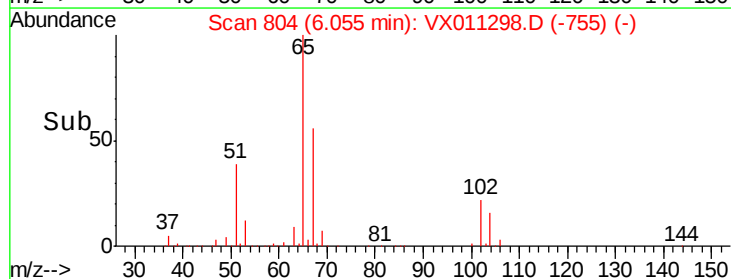
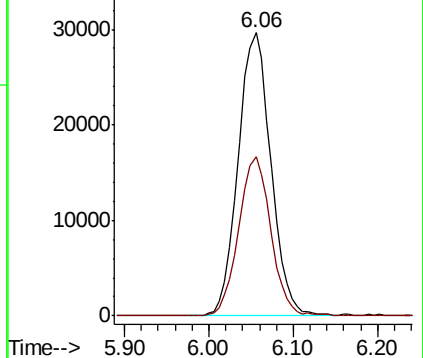
65 100

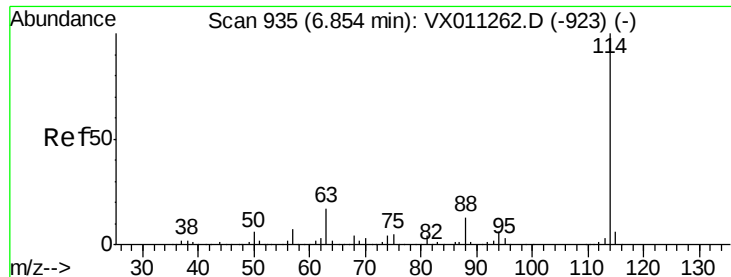
67 55.5 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 934

Delta R.T. -0.01 min

Lab File: VX011298.D

Acq: 02 Aug 2019 12:36

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-418-420

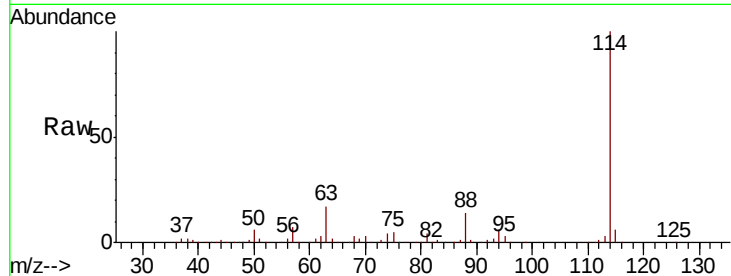
Tot Ion:114 Resp: 243961

Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.0

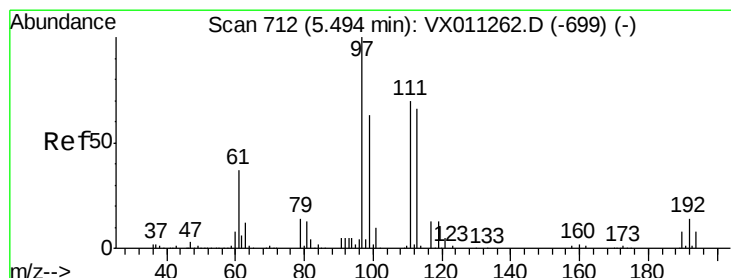
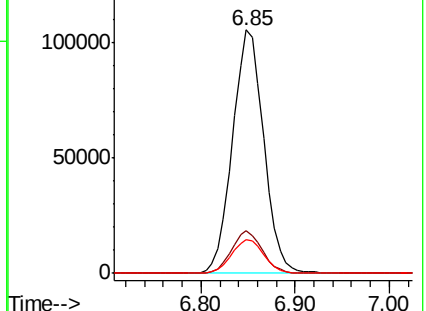
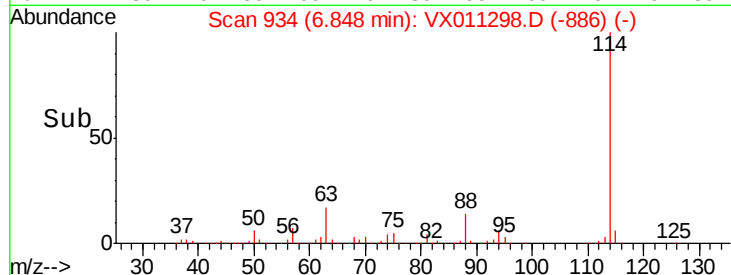
88 13.9 0.0 26.4



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: 43.876 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011298.D

Acq: 02 Aug 2019 12:36

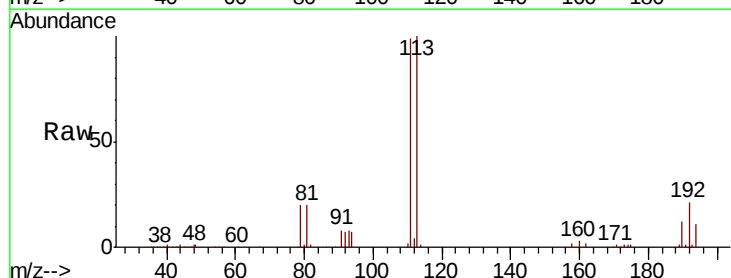
Tgt Ion:113 Resp: 69885

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

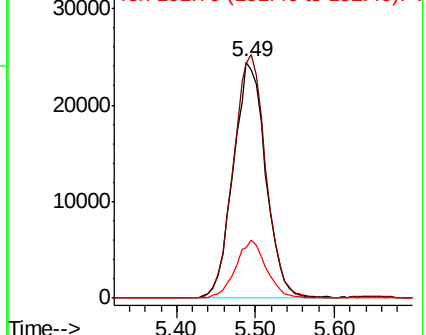
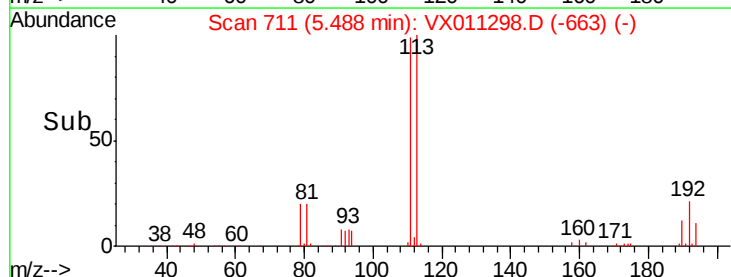
192 23.1 17.8 26.8

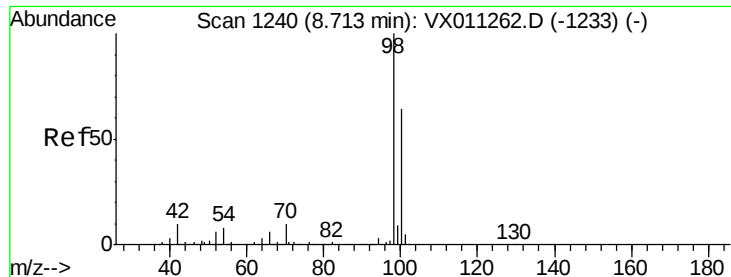


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.036 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011298.D

Acq: 02 Aug 2019 12:36

Instrument :

MSVOA_X

ClientSampleId :

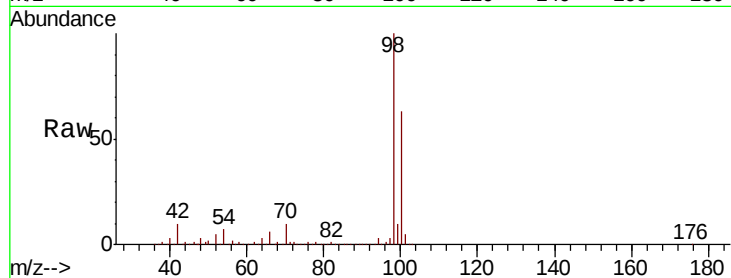
BP-VPB203-GW-418-420

Tot Ion: 98 Resp: 288803

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>

200000

150000

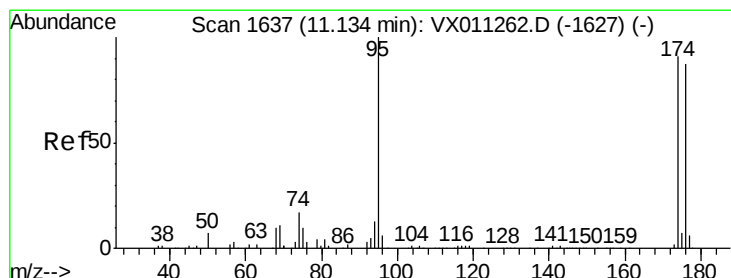
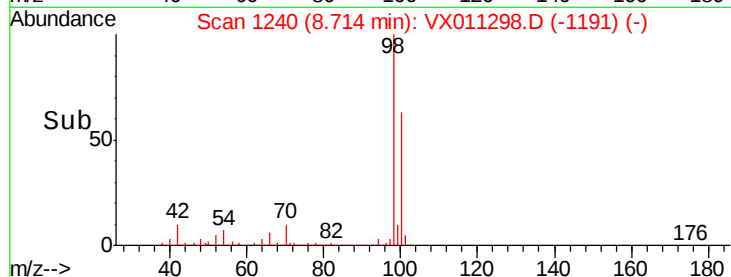
100000

50000

0

8.60 8.65 8.70 8.75 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 42.110 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011298.D

Acq: 02 Aug 2019 12:36

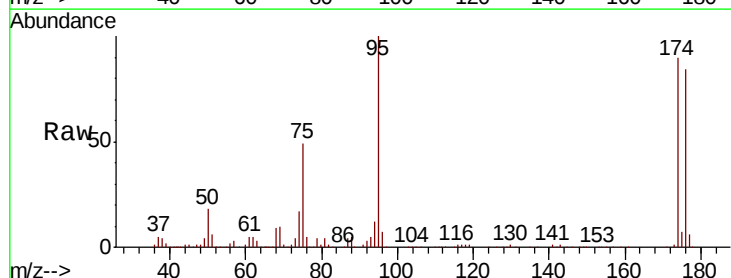
Tgt Ion: 95 Resp: 90390

Ion Ratio Lower Upper

95 100

174 96.5 0.0 191.2

176 91.6 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

80000

60000

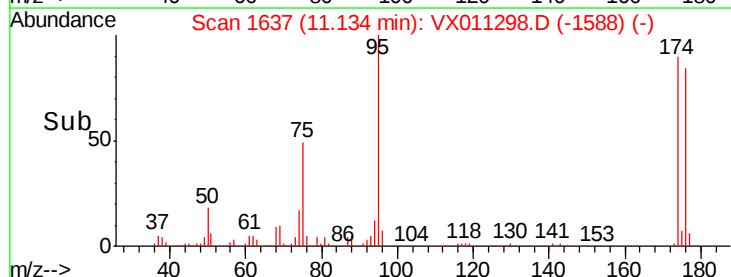
40000

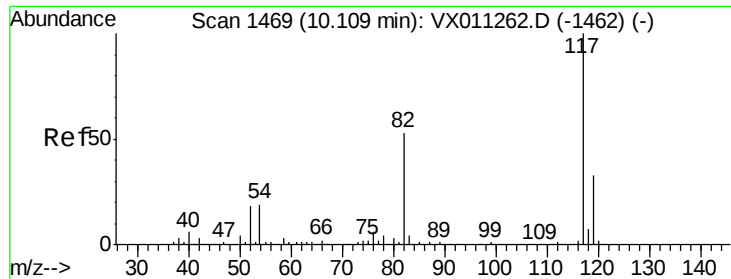
20000

0

11.10 11.20

Time-->

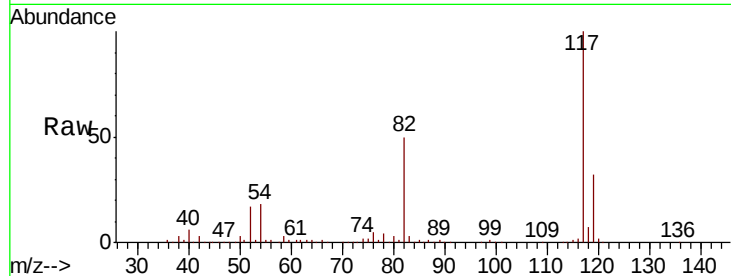




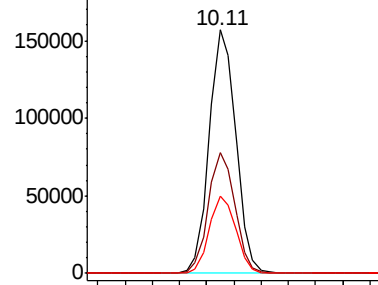
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011298.D
Acq: 02 Aug 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-418-420

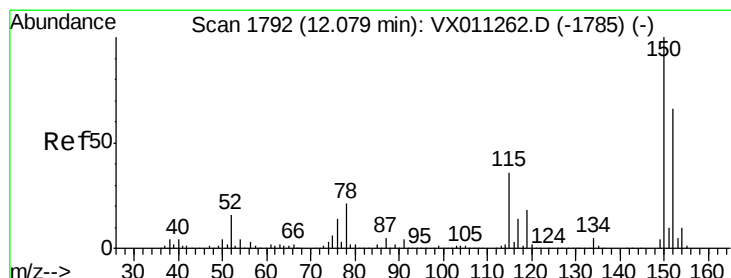
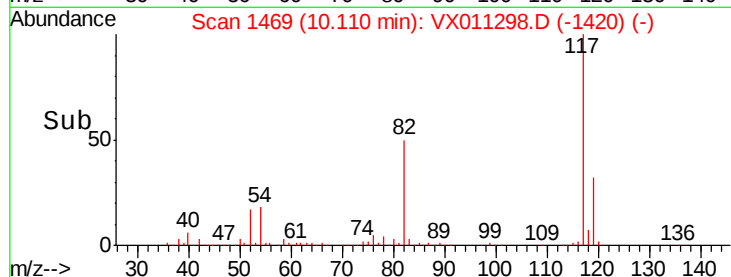
Tot Ion:117 Resp: 214242
Ion Ratio Lower Upper
117 100
82 49.8 42.2 63.2
119 31.6 26.6 39.8



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

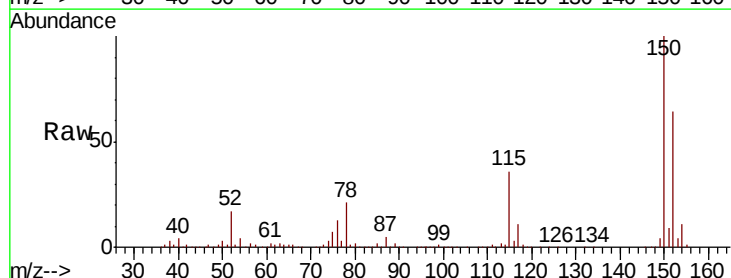


Time-->

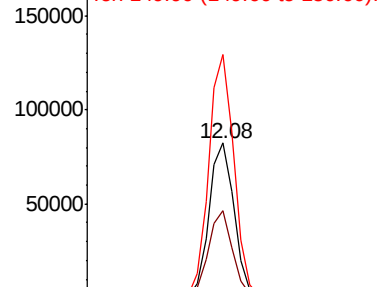


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011298.D
Acq: 02 Aug 2019 12:36

Tgt Ion:152 Resp: 101383
Ion Ratio Lower Upper
152 100
115 55.0 40.0 119.9
150 157.5 0.0 350.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time-->

