

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032119\
 Data File : VX008326.D
 Acq On : 22 Mar 2019 06:44
 Operator : JC/SP
 Sample : K1969-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB06-20190315

Quant Time: Mar 22 10:25:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	196605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	293674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108132	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110515	37.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.64%	
35) Dibromofluoromethane	5.50	113	98030	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
50) Toluene-d8	8.71	98	342820	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	
62) 4-Bromofluorobenzene	11.13	95	111406	43.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.82%	

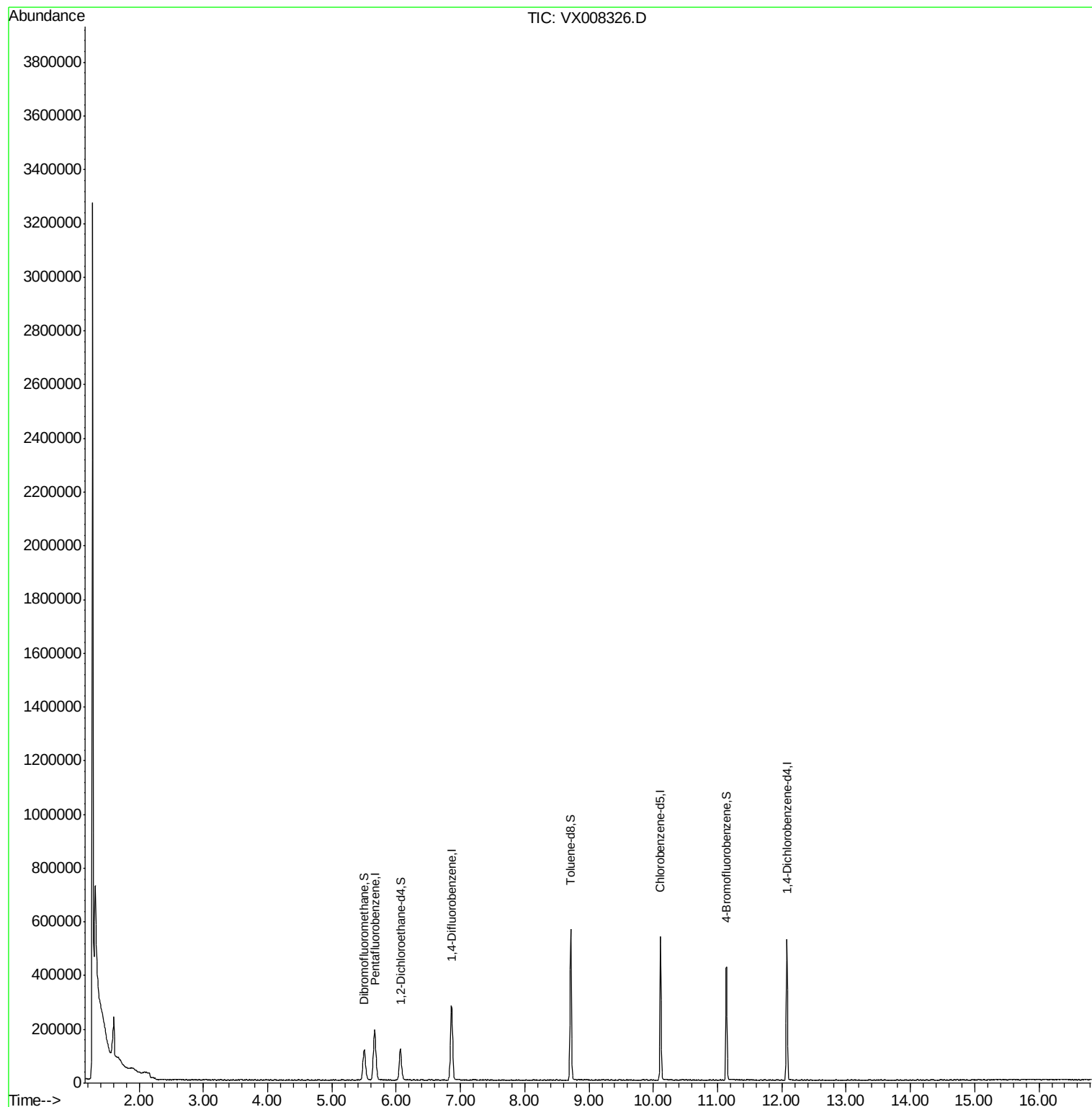
Target Compounds	Qvalue
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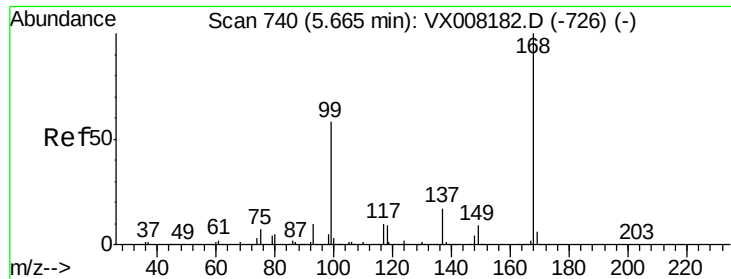
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008326.D

Acq: 22 Mar 2019 06:44

Instrument :

MSVOA_X

ClientSampleId :

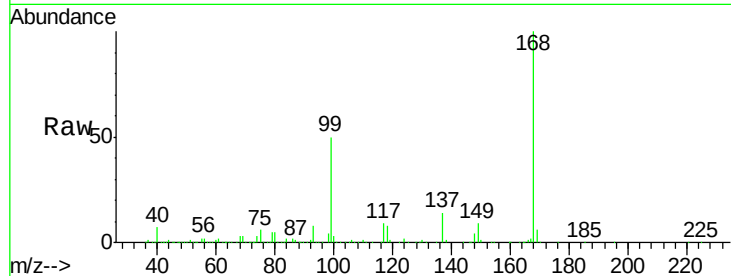
BP-TB06-20190315

Tgt Ion:168 Resp: 196605

Ion Ratio Lower Upper

168 100

99 50.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

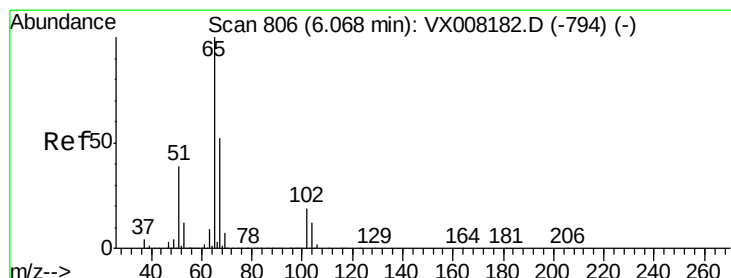
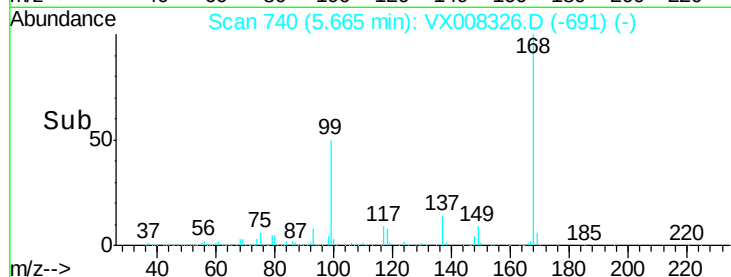
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 37.323 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX008326.D

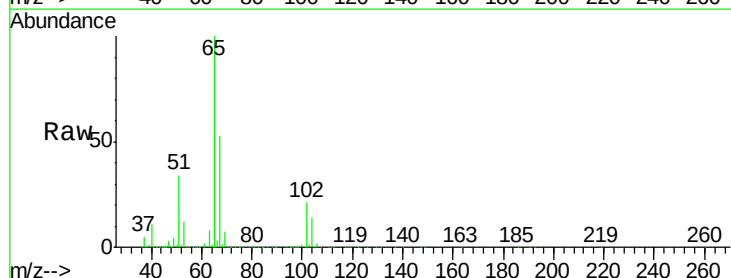
Acq: 22 Mar 2019 06:44

Tgt Ion: 65 Resp: 110515

Ion Ratio Lower Upper

65 100

67 53.1 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

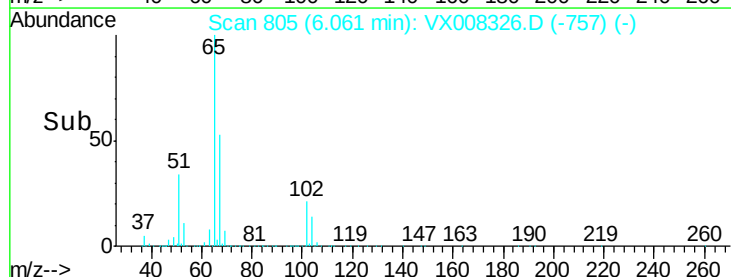
20000

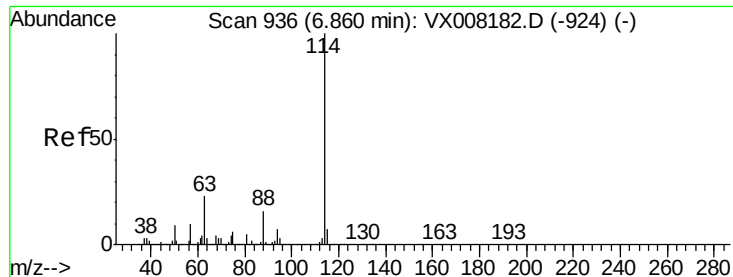
10000

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: VX008326.D

Acq: 22 Mar 2019 06:44

Instrument :

MSVOA_X

ClientSampleId :

BP-TB06-20190315

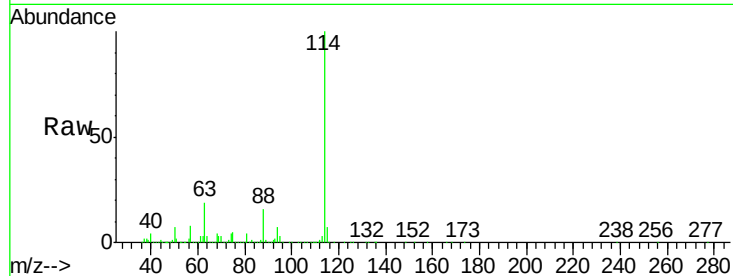
Tgt Ion:114 Resp: 293674

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.8

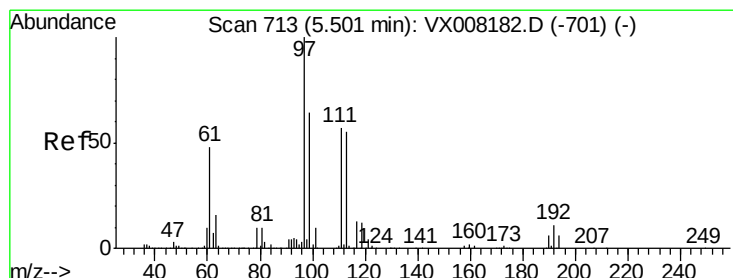
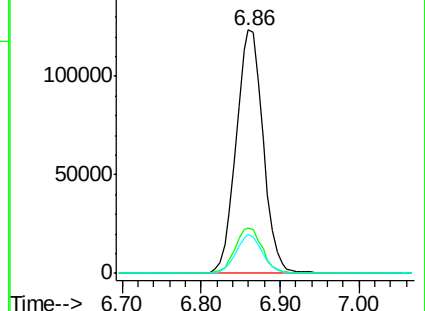
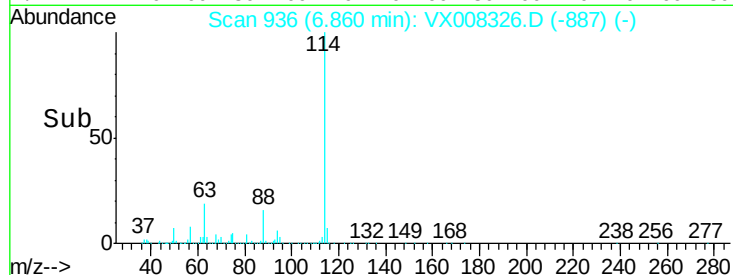
88 16.1 0.0 31.4



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: 49.864 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008326.D

Acq: 22 Mar 2019 06:44

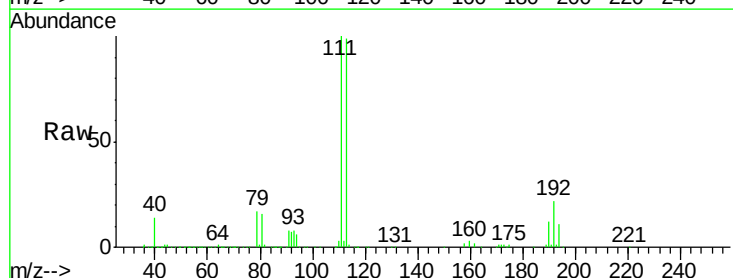
Tgt Ion:113 Resp: 98030

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

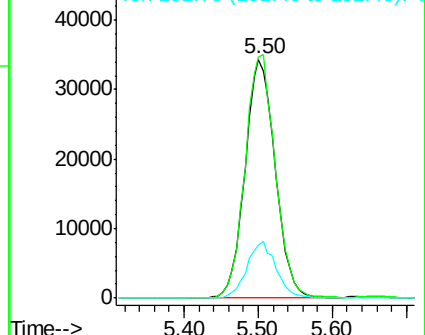
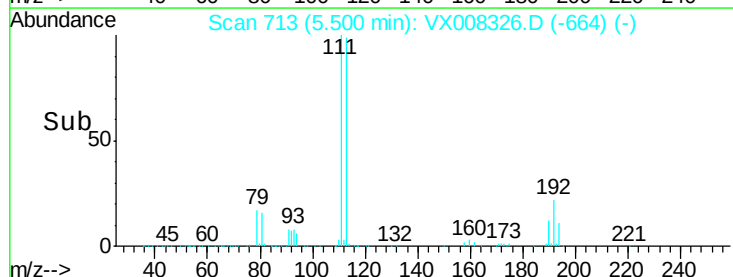
192 22.8 19.4 29.0

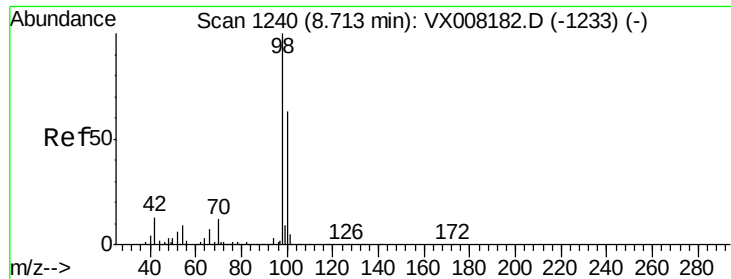


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

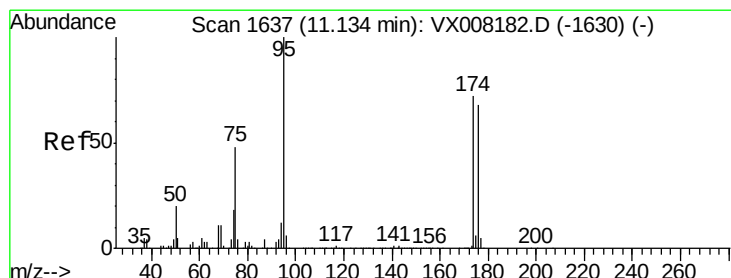
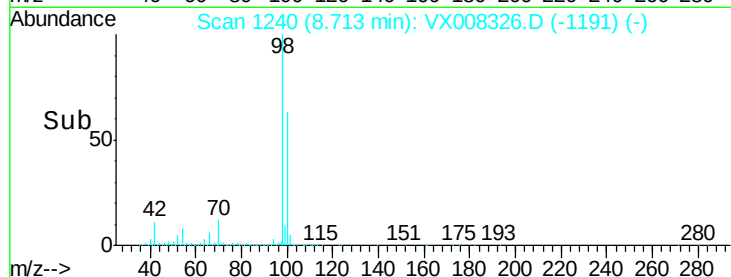
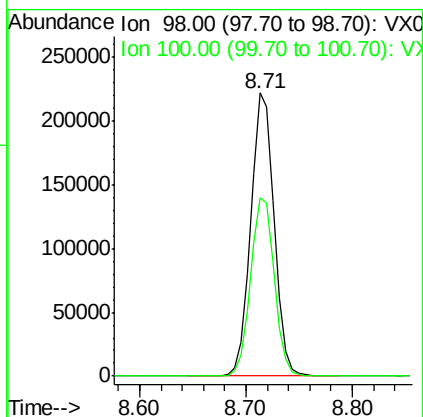
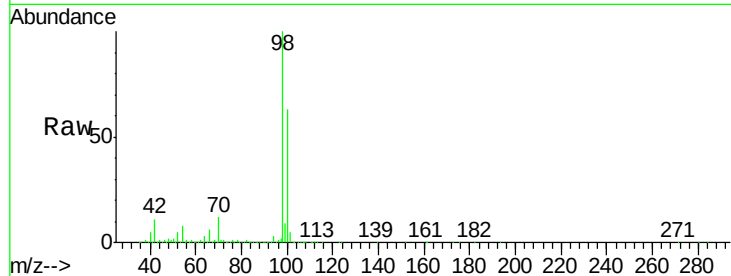




#50
Toluene-d8
Concen: 45.994 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008326.D
Acq: 22 Mar 2019 06:44

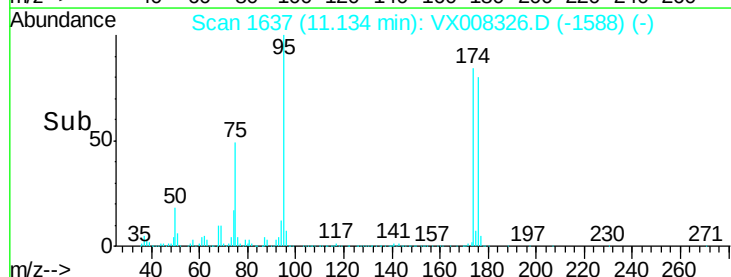
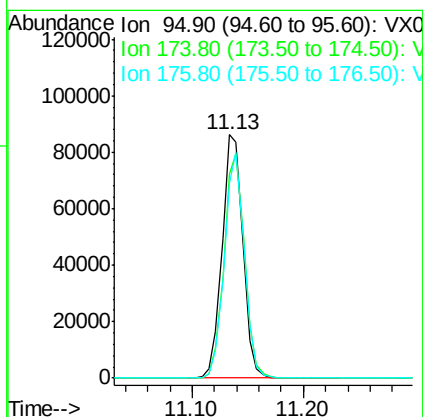
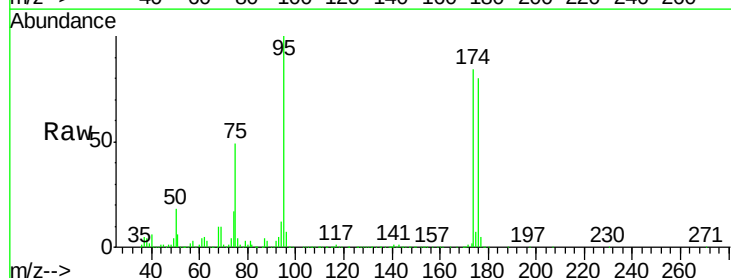
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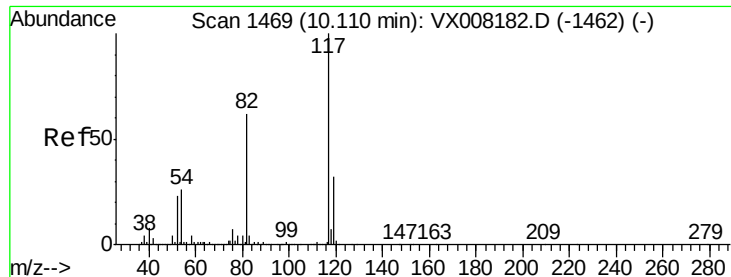
Tgt Ion: 98 Resp: 342820
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.409 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008326.D
Acq: 22 Mar 2019 06:44

Tgt Ion: 95 Resp: 111406
Ion Ratio Lower Upper
95 100
174 90.8 0.0 182.8
176 88.5 0.0 178.0

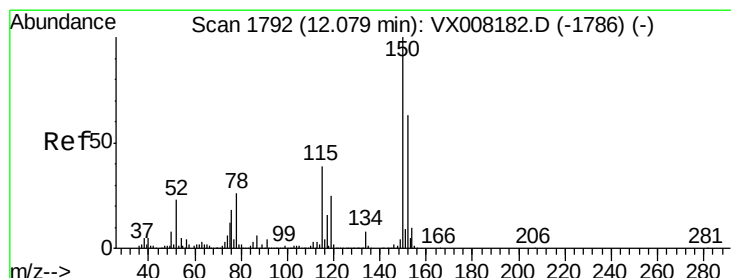
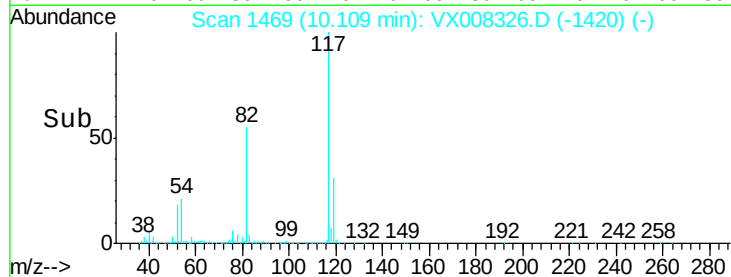
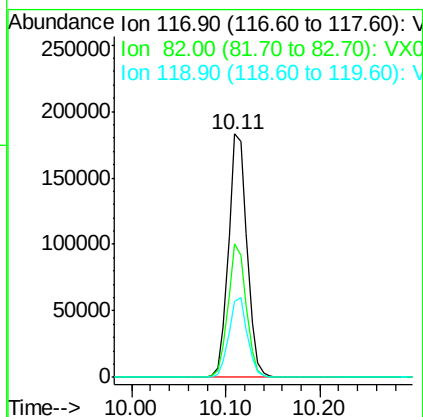
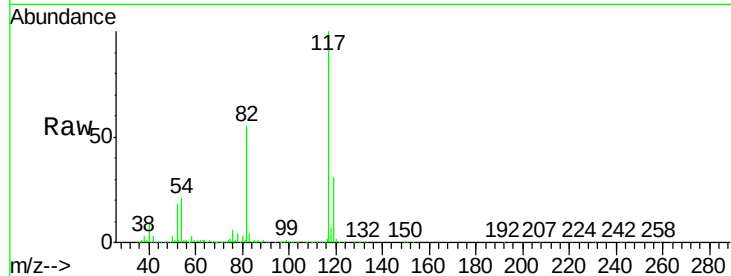




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008326.D
Acq: 22 Mar 2019 06:44

Instrument :
MSVOA_X
ClientSampleId :
BP-TB06-20190315

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.3	66.5
119	31.0	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008326.D
Acq: 22 Mar 2019 06:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	38.6	115.7
150	157.9	0.0	348.4

