

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
 Data File : VX008240.D
 Acq On : 20 Mar 2019 14:25
 Operator : JC/SP
 Sample : K1985-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB07-20190317

Quant Time: Mar 22 07:00:03 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	330568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	538405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	457901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183918	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	229155	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	
35) Dibromofluoromethane	5.50	113	169731	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
50) Toluene-d8	8.71	98	660325	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
62) 4-Bromofluorobenzene	11.13	95	212649	45.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.38%	

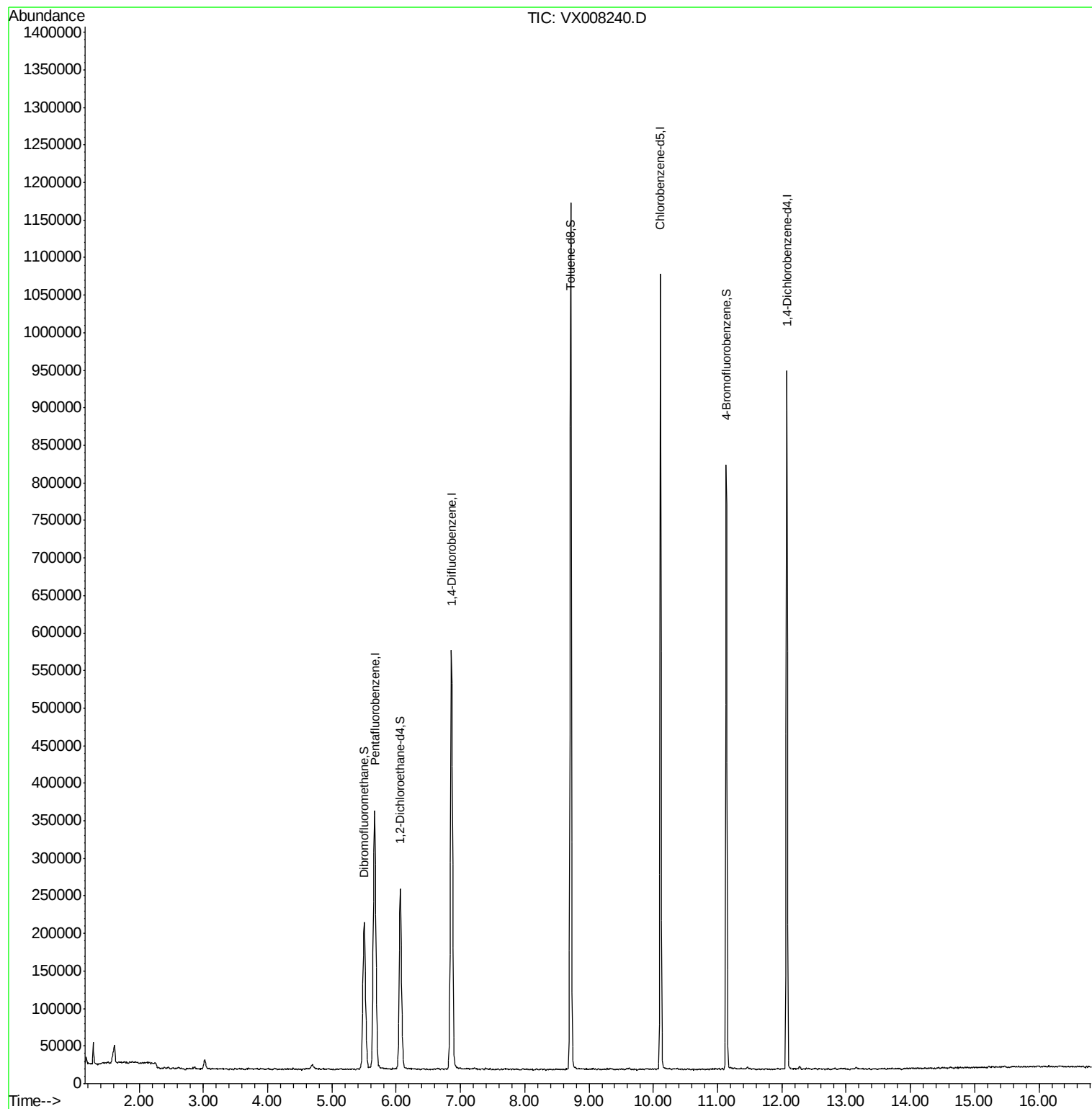
Target Compounds	Qvalue

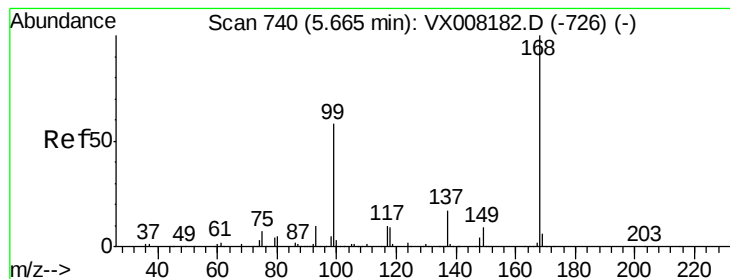
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032019\
Data File : VX008240.D
Acq On : 20 Mar 2019 14:25
Operator : JC/SP
Sample : K1985-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20190317

Quant Time: Mar 22 07:00:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008240.D

Acq: 20 Mar 2019 14:25

Instrument :

MSVOA_X

ClientSampleId :

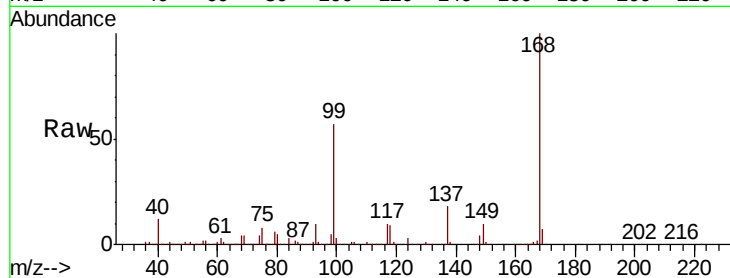
BP-TB07-20190317

Tot Ion:168 Resp: 330568

Ion Ratio Lower Upper

168 100

99 56.7 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

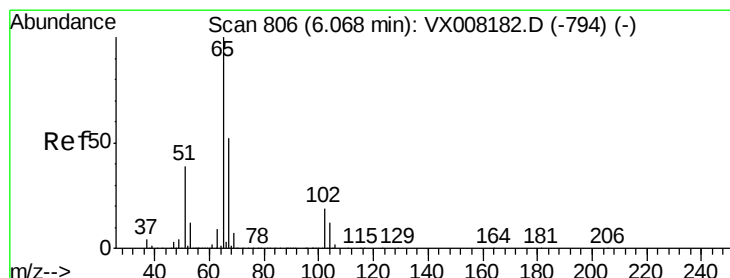
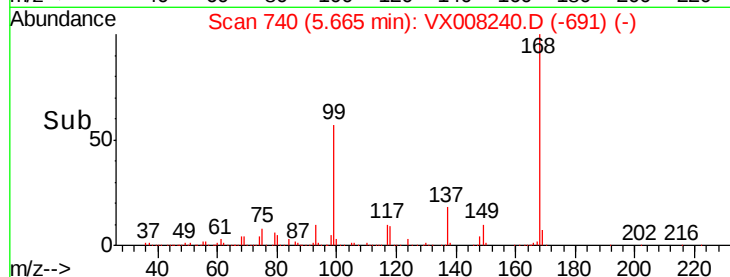
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.028 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008240.D

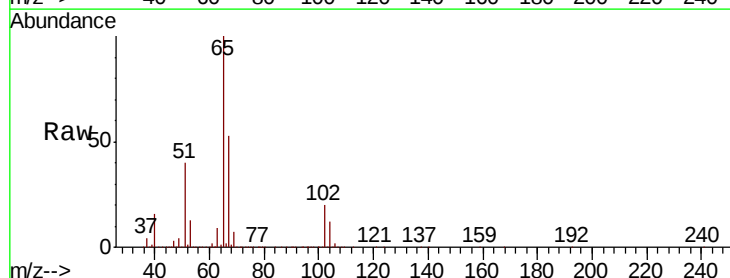
Acq: 20 Mar 2019 14:25

Tgt Ion: 65 Resp: 229155

Ion Ratio Lower Upper

65 100

67 53.5 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

100000

80000

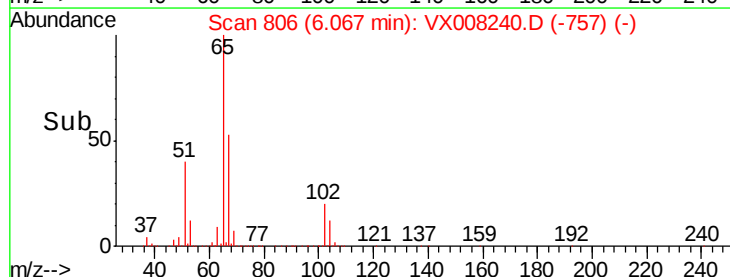
60000

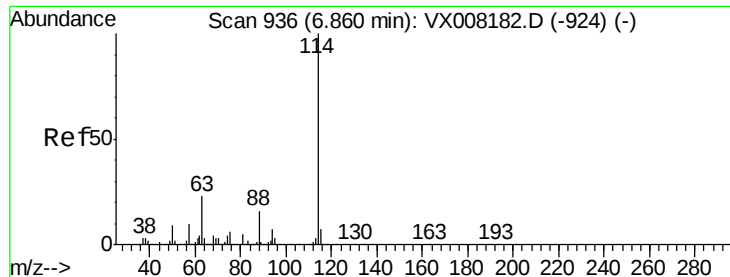
40000

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: VX008240.D

Acq: 20 Mar 2019 14:25

Instrument :

MSVOA_X

ClientSampleId :

BP-TB07-20190317

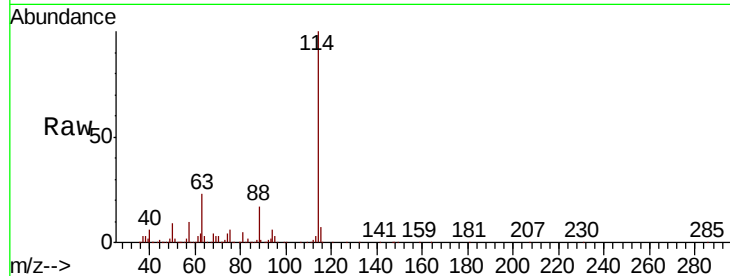
Tot Ion:114 Resp: 538405

Ion Ratio Lower Upper

114 100

63 22.9 0.0 39.8

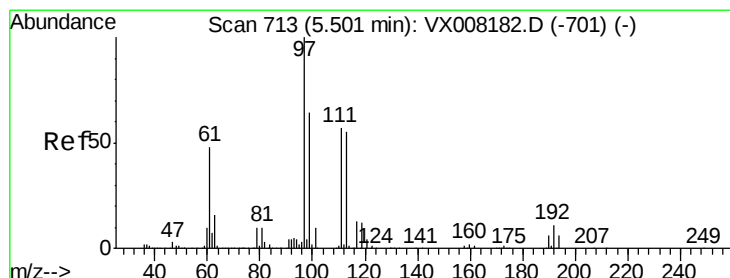
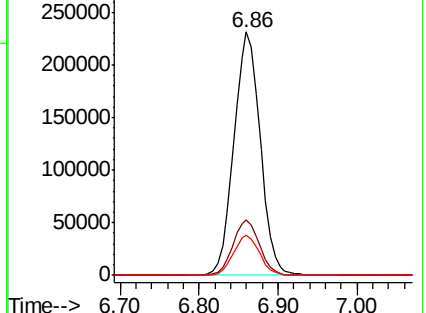
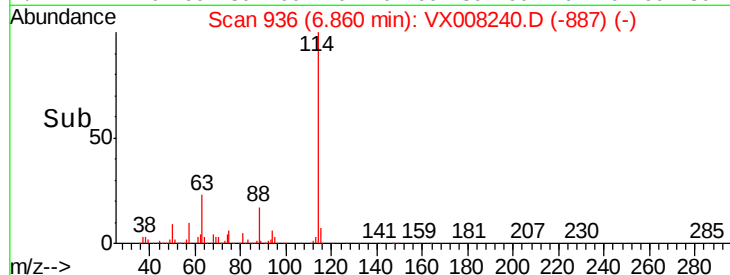
88 16.6 0.0 31.4



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: 47.092 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008240.D

Acq: 20 Mar 2019 14:25

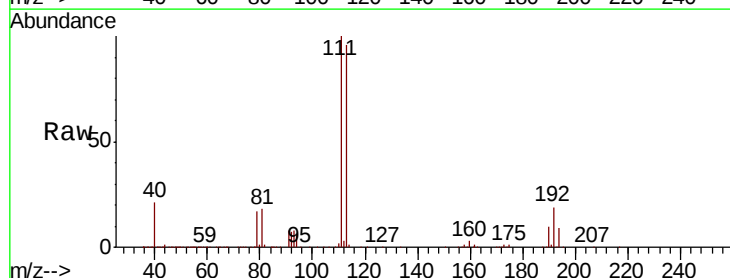
Tgt Ion:113 Resp: 169731

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

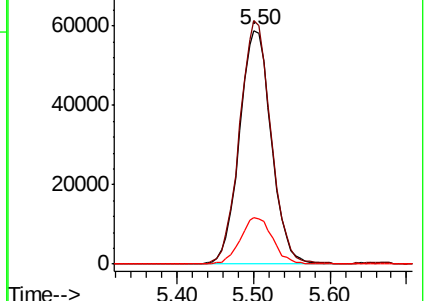
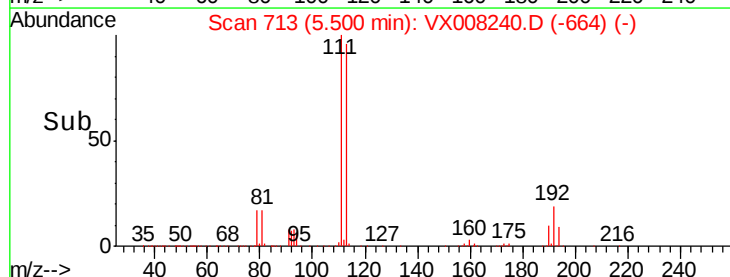
192 20.2 19.4 29.0

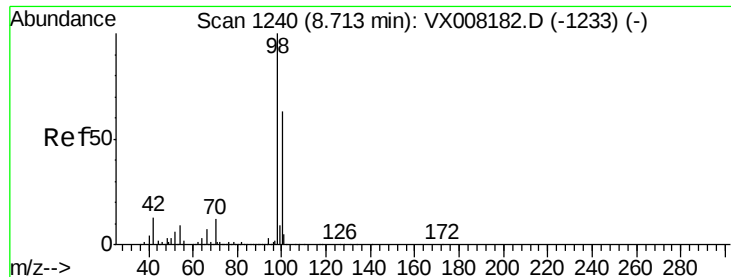


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

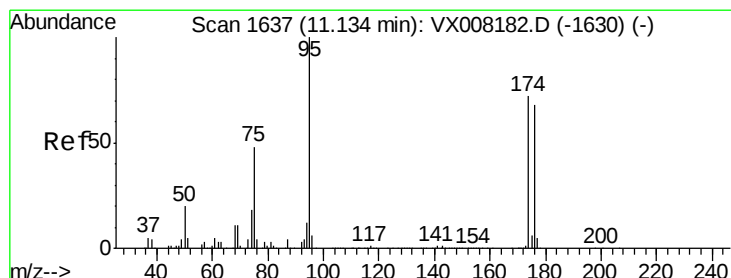
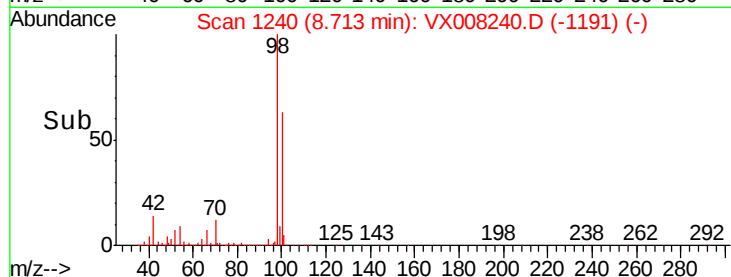
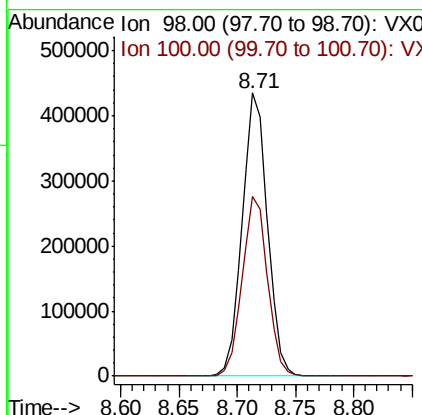
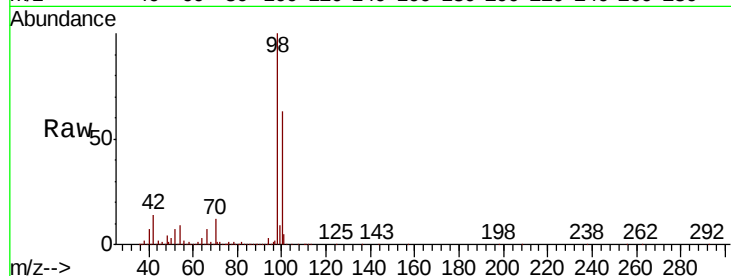




#50
Toluene-d8
Concen: 48.322 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

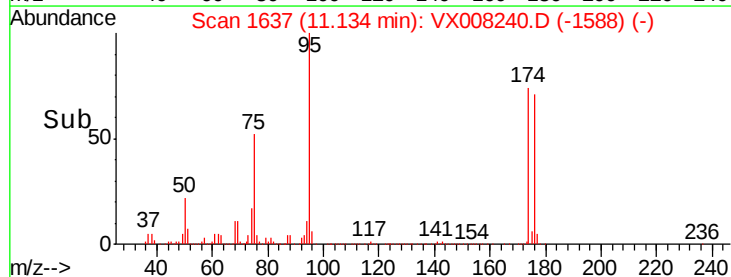
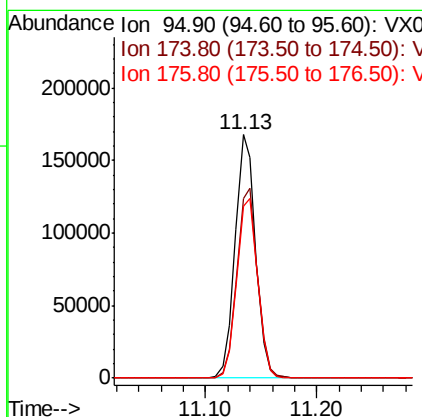
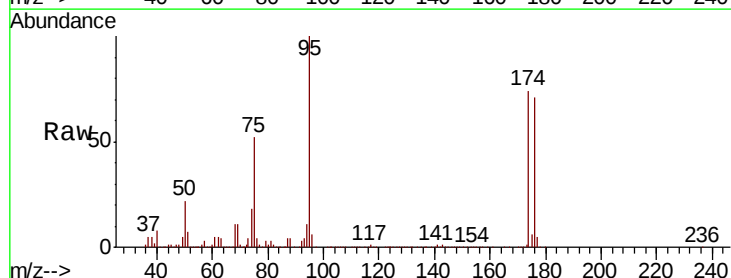
Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20190317

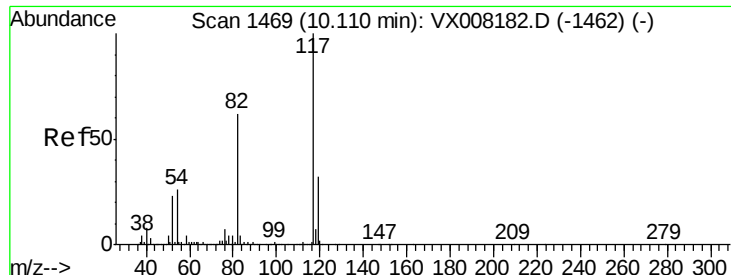
Tot Ion: 98 Resp: 660325
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.195 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion: 95 Resp: 212649
Ion Ratio Lower Upper
95 100
174 79.4 0.0 182.8
176 76.0 0.0 178.0

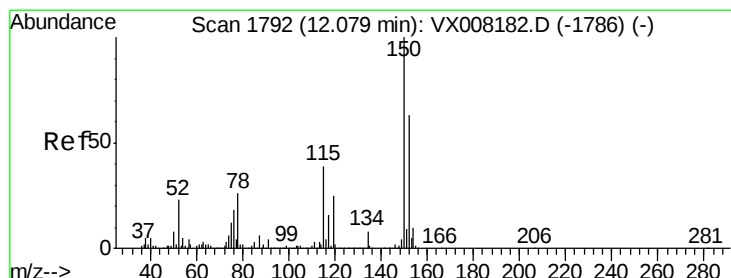
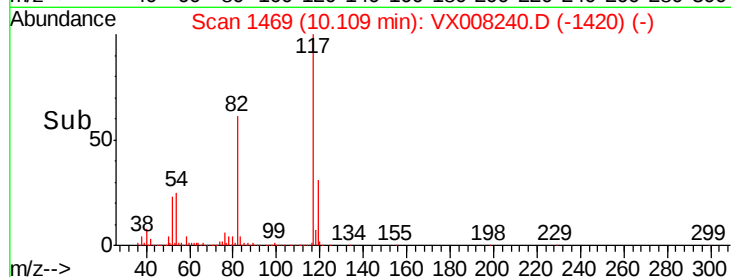
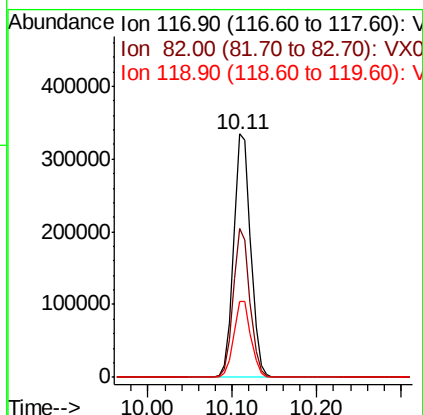
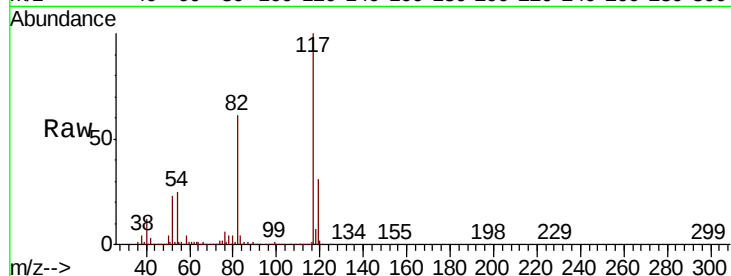




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20190317

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.0	44.3	66.5
119	31.2	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: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	38.6	115.7
150	157.7	0.0	348.4

