

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020119\
 Data File : VX007342.D
 Acq On : 01 Feb 2019 17:46
 Operator : JC/SP
 Sample : K1314-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Feb 02 04:00:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	508689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	791062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	749980	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	360166	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	274410	50.82	ug/l	0.00
Spiked Amount			Recovery	=	101.64%	
35) Dibromofluoromethane	5.51	113	248309	48.24	ug/l	0.00
Spiked Amount			Recovery	=	96.48%	
50) Toluene-d8	8.71	98	948830	49.69	ug/l	0.00
Spiked Amount			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.13	95	339630	48.71	ug/l	0.00
Spiked Amount			Recovery	=	97.42%	

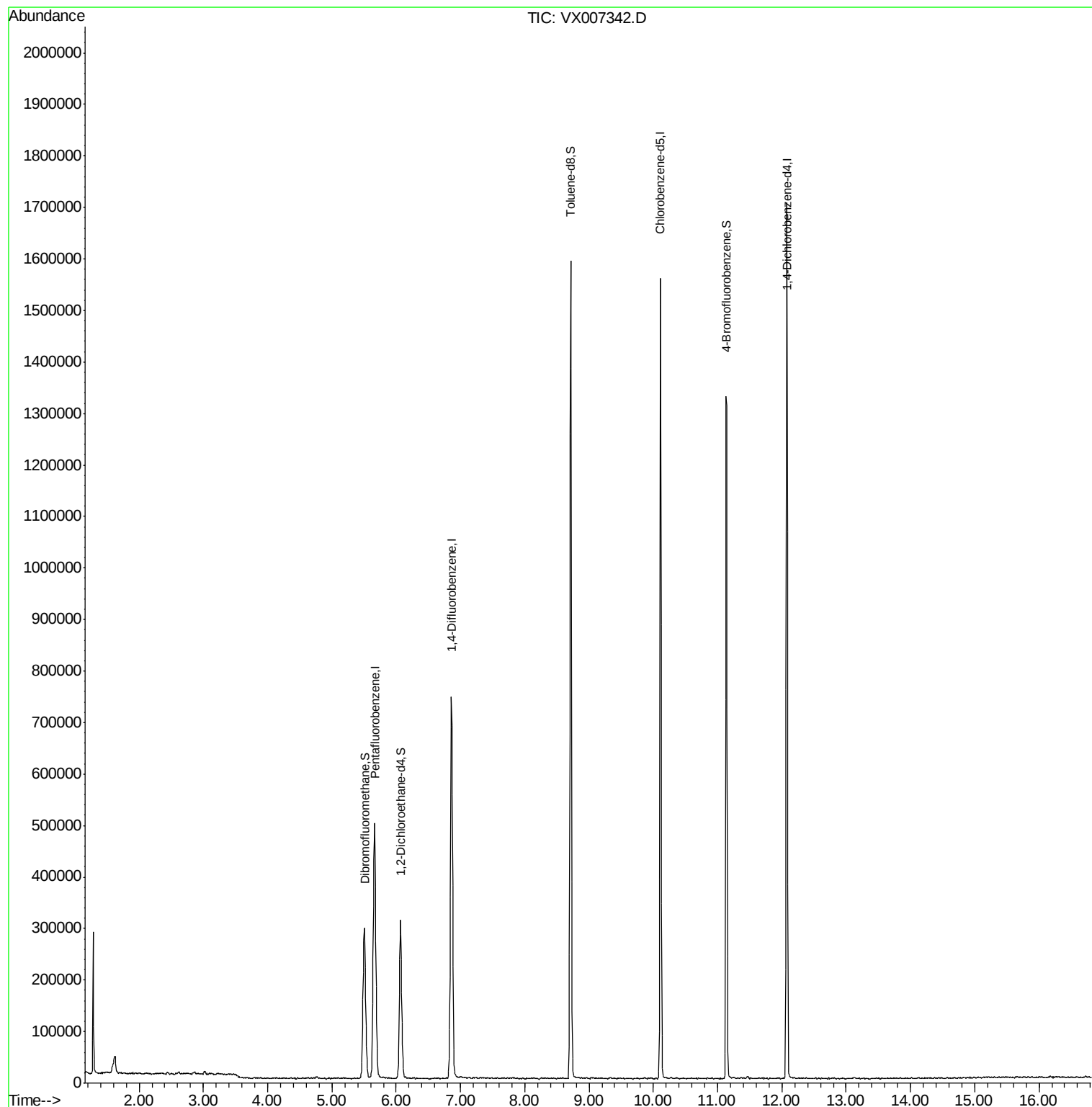
Target Compounds	Qvalue
------------------	--------

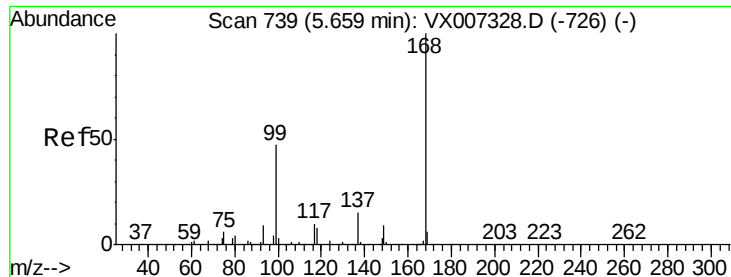
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020119\
Data File : VX007342.D
Acq On : 01 Feb 2019 17:46
Operator : JC/SP
Sample : K1314-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Feb 02 04:00:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007342.D

Acq: 01 Feb 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

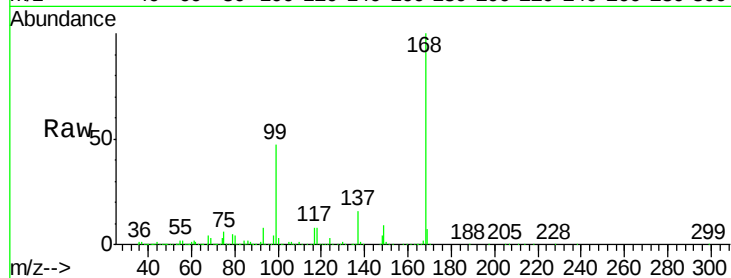
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 508689

Ion Ratio Lower Upper

168 100

99 47.1 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

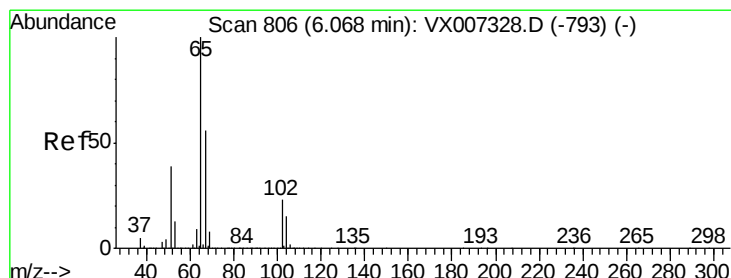
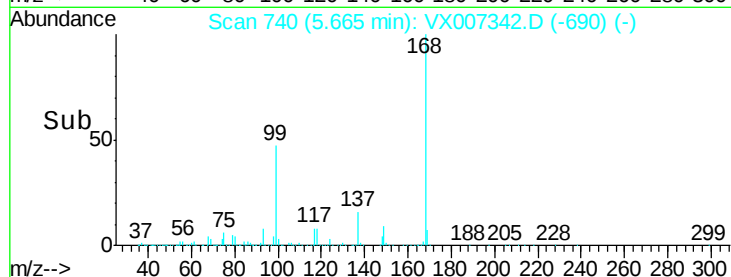
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.823 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007342.D

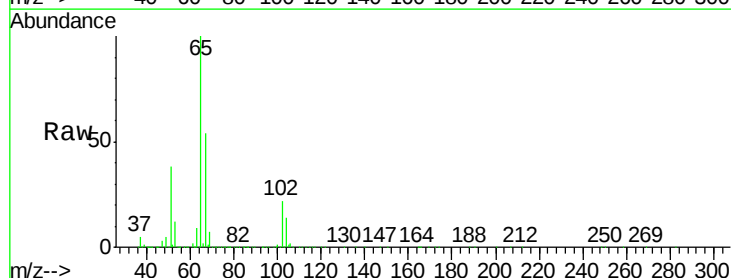
Acq: 01 Feb 2019 17:46

Tgt Ion: 65 Resp: 274410

Ion Ratio Lower Upper

65 100

67 53.3 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

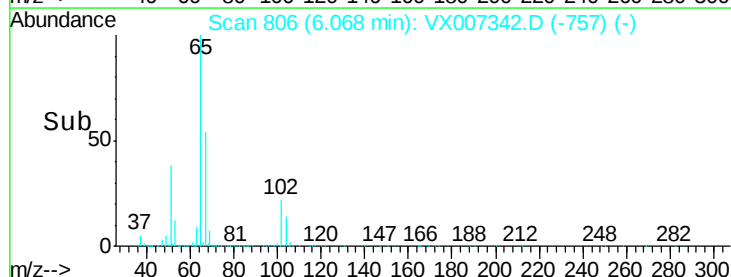
60000

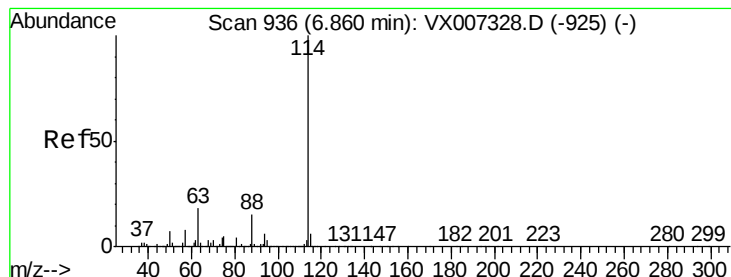
40000

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: VX007342.D

Acq: 01 Feb 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

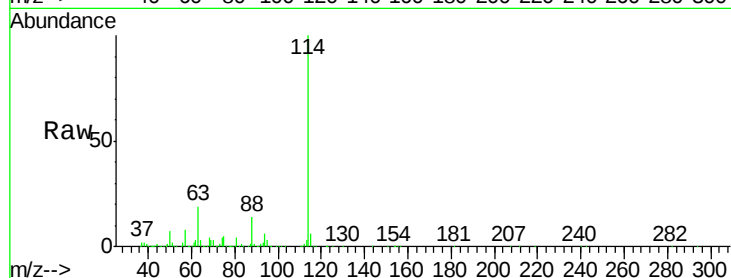
Tot Ion:114 Resp: 791062

Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.6

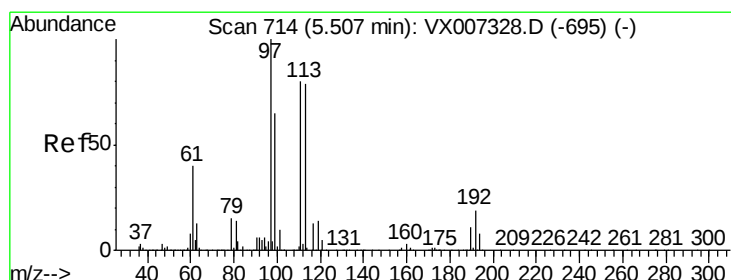
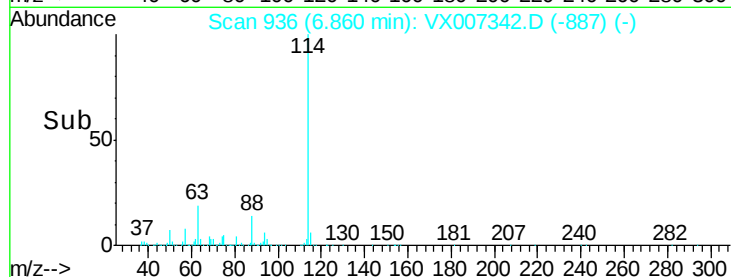
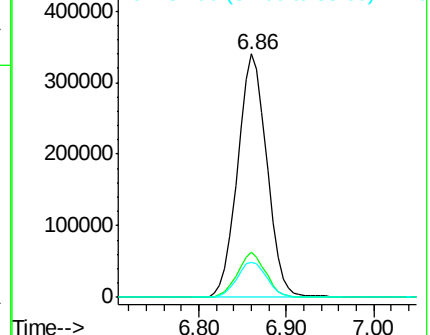
88 14.5 0.0 29.6



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: 48.242 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007342.D

Acq: 01 Feb 2019 17:46

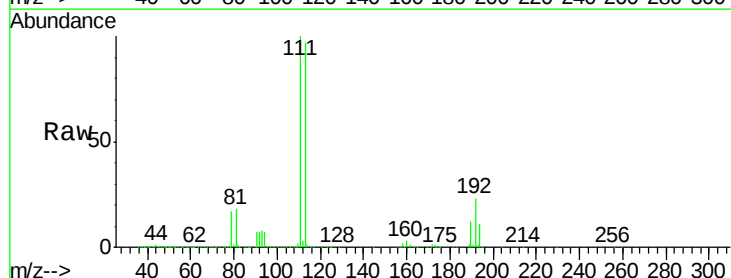
Tgt Ion:113 Resp: 248309

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

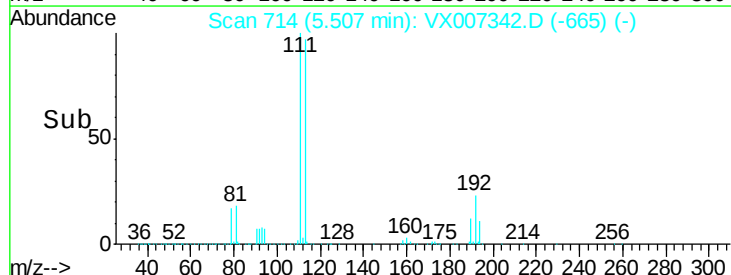
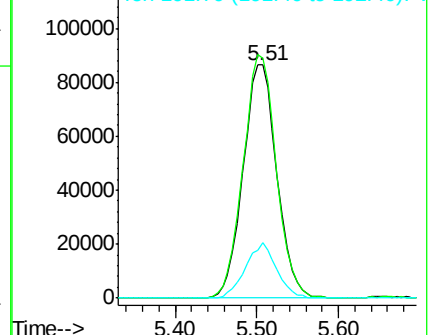
192 21.9 18.5 27.7

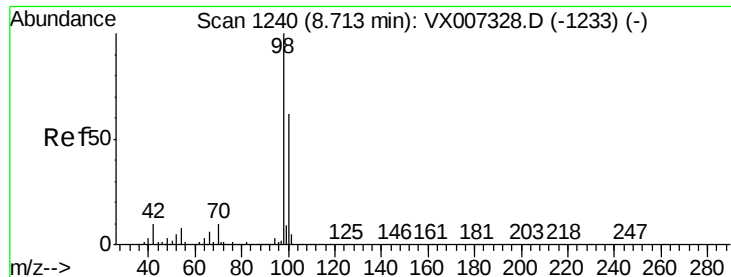


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.685 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007342.D

Acq: 01 Feb 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

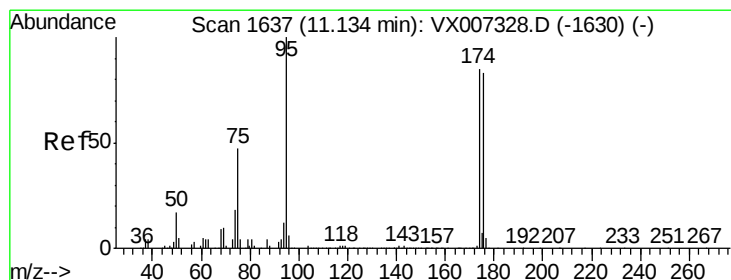
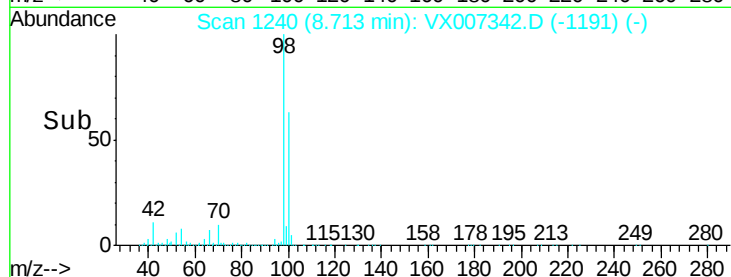
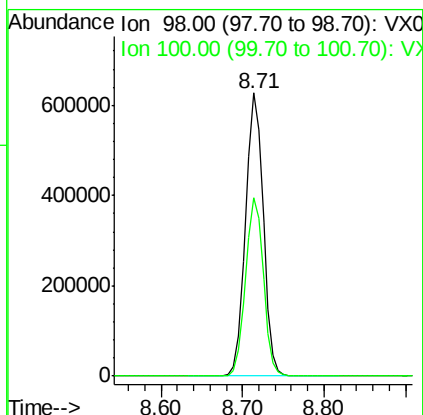
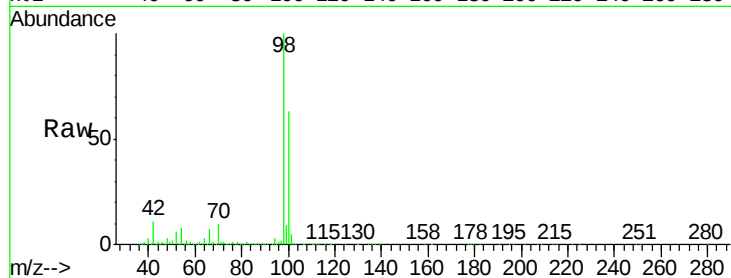
STORAGE-BLANK-WATER-REF-4

Tot Ion: 98 Resp: 948830

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.712 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007342.D

Acq: 01 Feb 2019 17:46

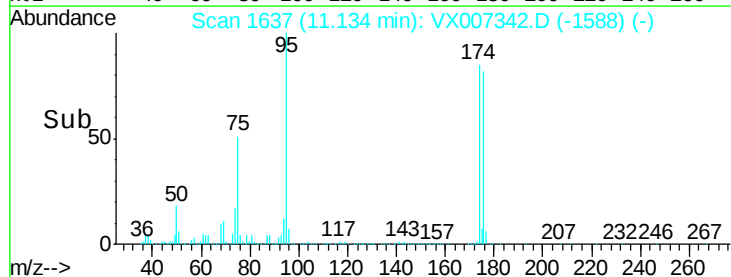
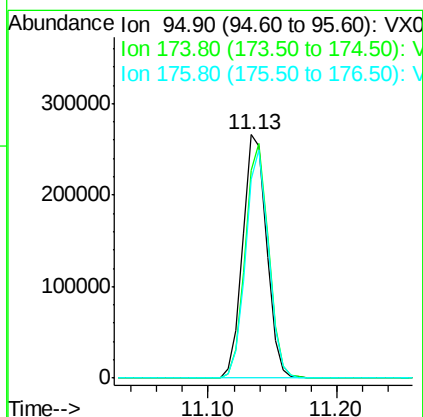
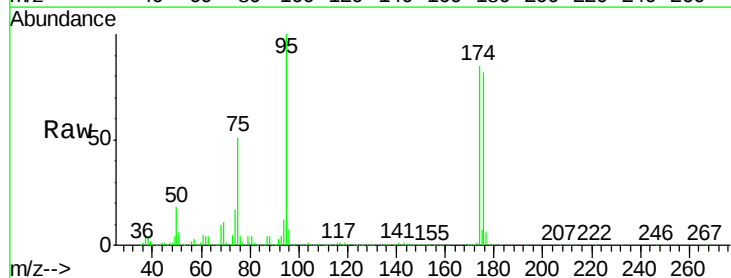
Tgt Ion: 95 Resp: 339630

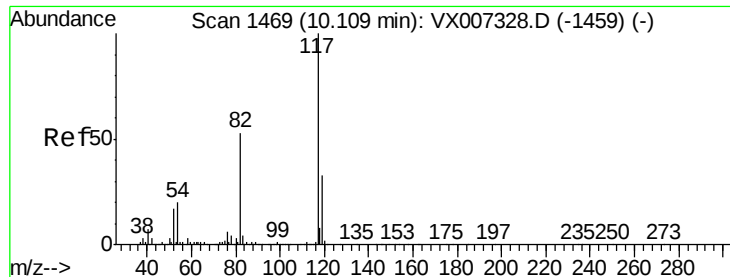
Ion Ratio Lower Upper

95 100

174 93.5 0.0 189.2

176 89.6 0.0 186.2

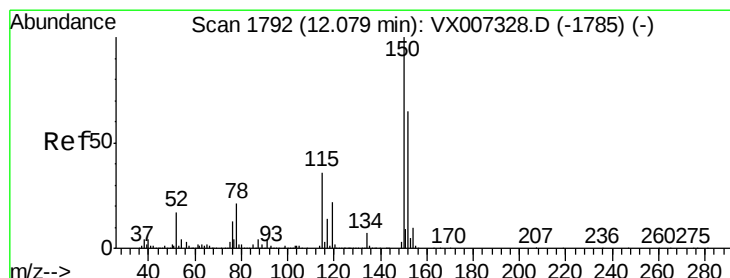
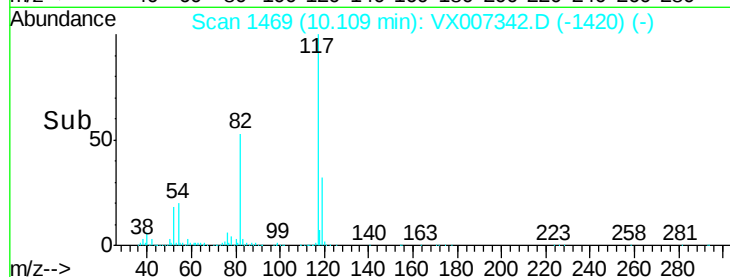
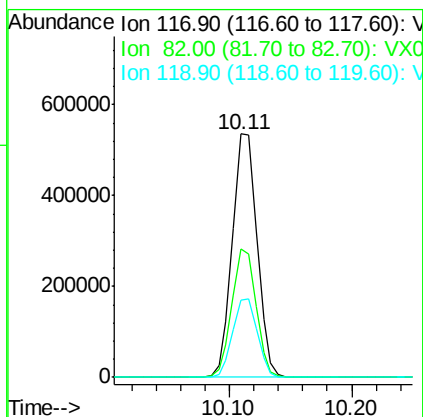
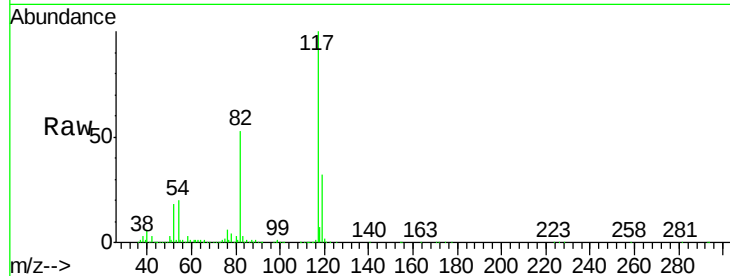




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007342.D
Acq: 01 Feb 2019 17:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion:117 Resp: 749980
Ion Ratio Lower Upper
117 100
82 52.5 42.1 63.1
119 31.6 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007342.D
Acq: 01 Feb 2019 17:46

Tgt Ion:152 Resp: 360166
Ion Ratio Lower Upper
152 100
115 56.0 38.0 114.0
150 159.0 0.0 346.4

