

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
 Data File : VX006369.D
 Acq On : 10 Dec 2018 14:52
 Operator : JC/MD
 Sample : J6332-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Dec 11 04:25:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	803399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1202506	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1081982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	519743	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	391761	47.77	ug/l	0.00
Spiked Amount			Recovery	=	95.54%	
35) Dibromofluoromethane	5.51	113	374453	48.09	ug/l	0.00
Spiked Amount			Recovery	=	96.18%	
50) Toluene-d8	8.71	98	1394827	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.13	95	512224	48.00	ug/l	0.00
Spiked Amount			Recovery	=	96.00%	

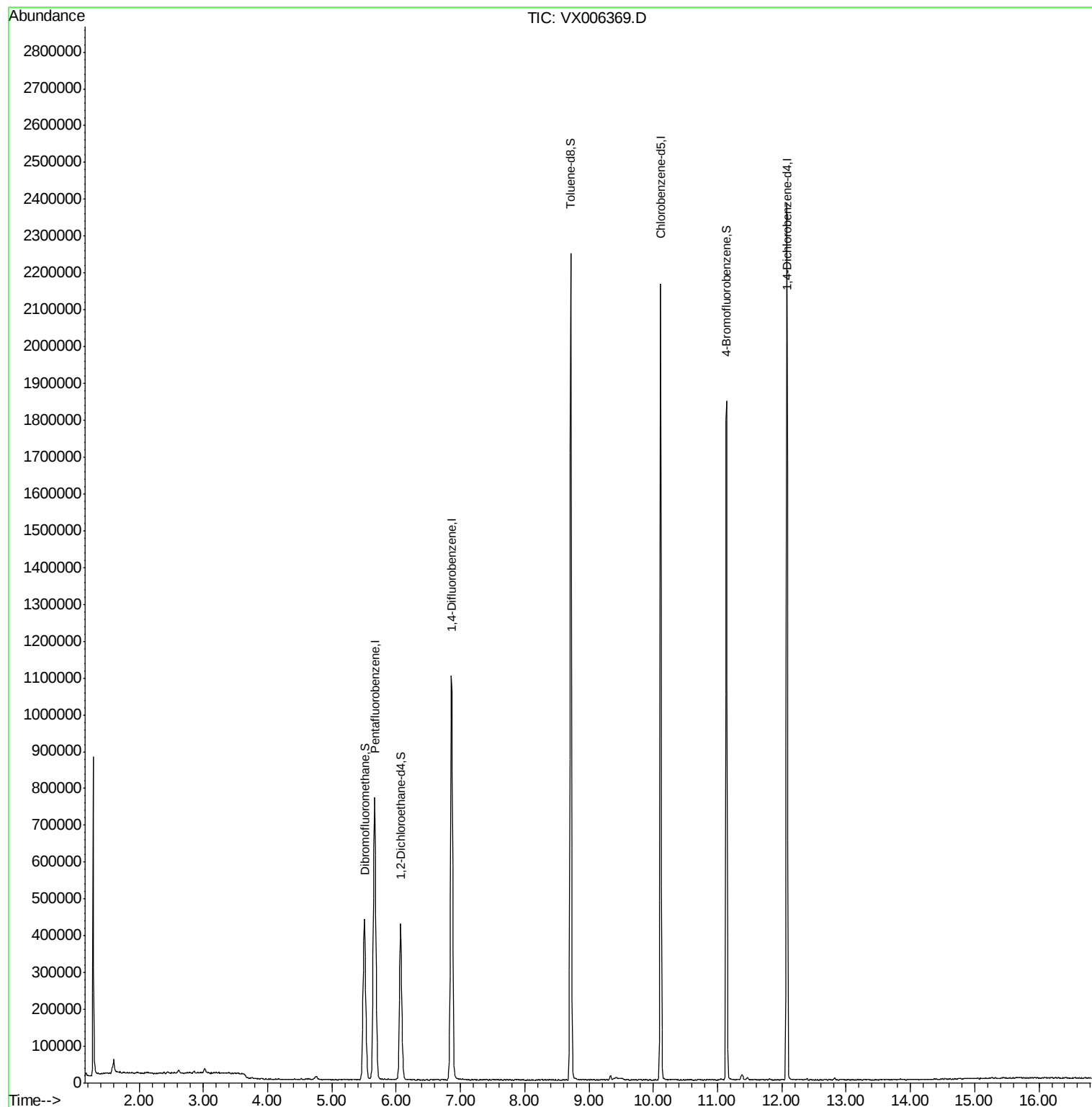
Target Compounds	Qvalue
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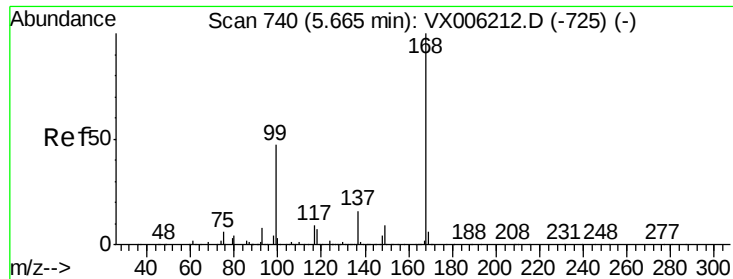
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006369.D

Acq: 10 Dec 2018 14:52

Instrument :

MSVOA_X

ClientSampleId :

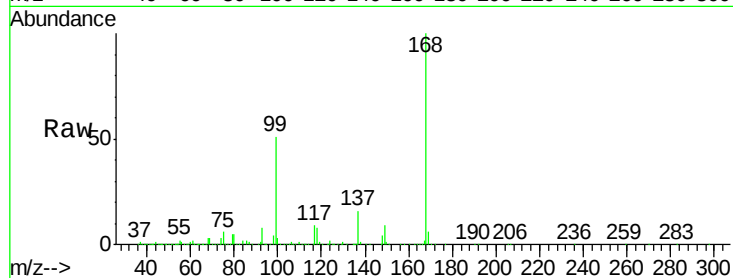
STORAGE-BLANK-WATER-REF-5

Tot Ion:168 Resp: 803399

Ion Ratio Lower Upper

168 100

99 50.6 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

300000

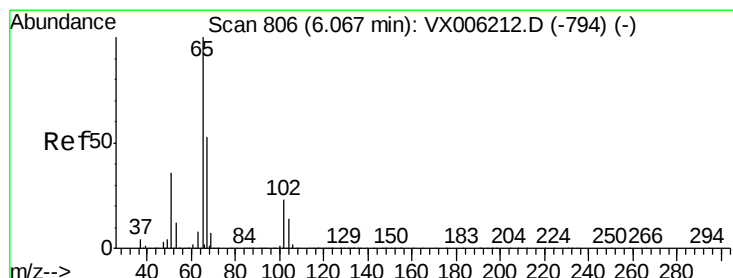
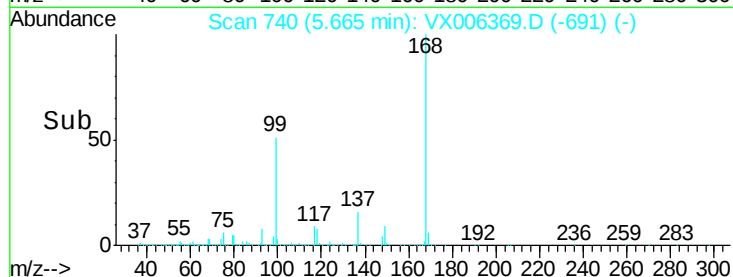
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.767 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006369.D

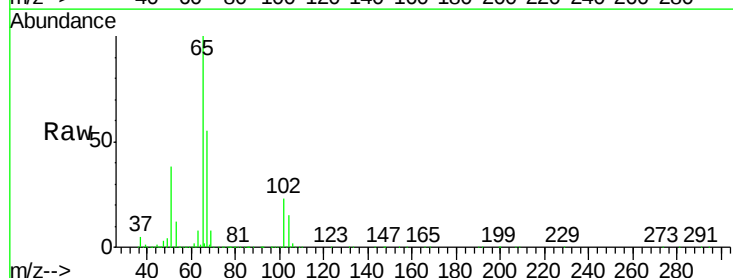
Acq: 10 Dec 2018 14:52

Tgt Ion: 65 Resp: 391761

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

150000

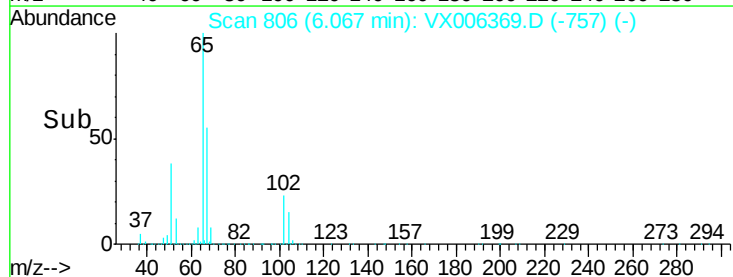
100000

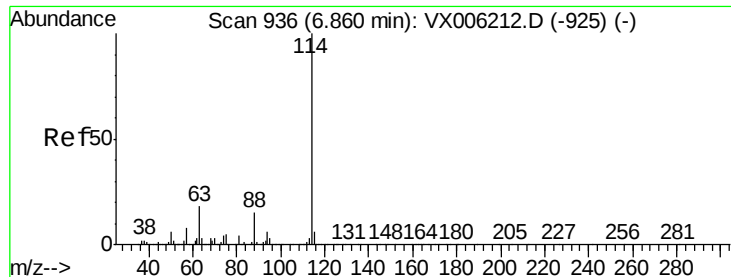
50000

0

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006369.D

Acq: 10 Dec 2018 14:52

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

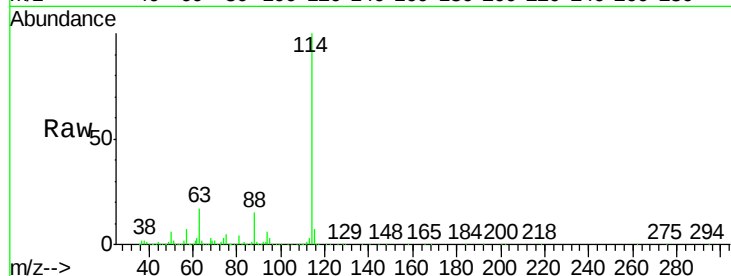
Tot Ion:114 Resp: 1202506

Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.6

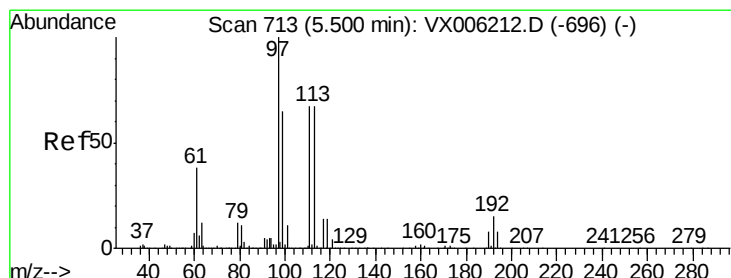
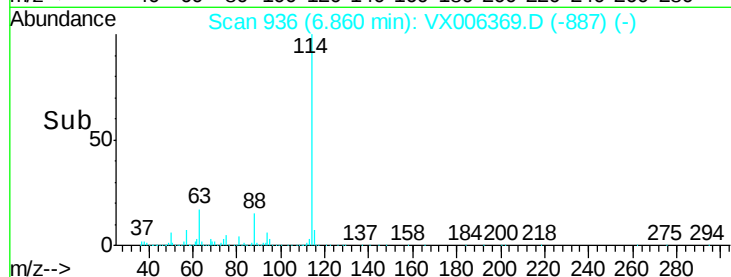
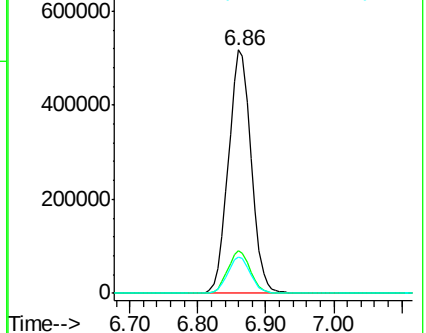
88 15.0 0.0 29.0



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: 48.095 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006369.D

Acq: 10 Dec 2018 14:52

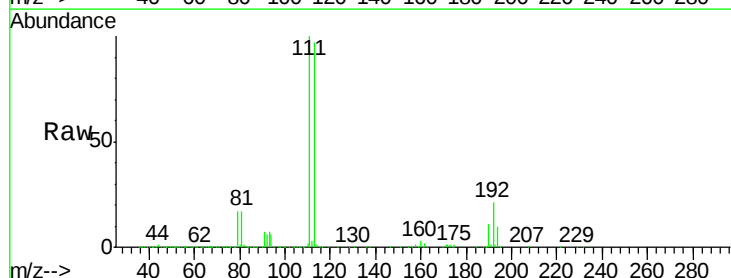
Tgt Ion:113 Resp: 374453

Ion Ratio Lower Upper

113 100

111 103.3 81.1 121.7

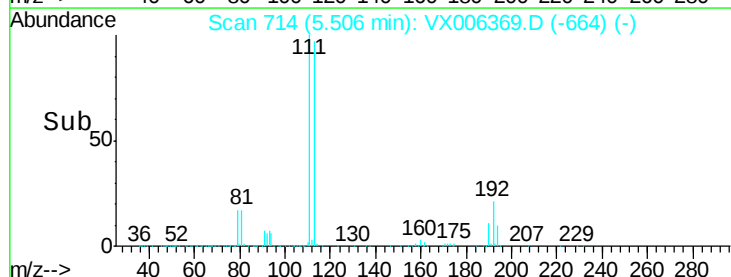
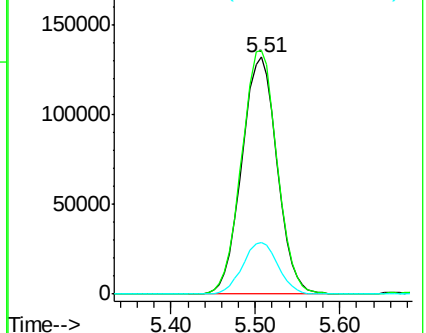
192 22.1 18.2 27.2



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: 49.252 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006369.D

Acq: 10 Dec 2018 14:52

Instrument :

MSVOA_X

ClientSampleId :

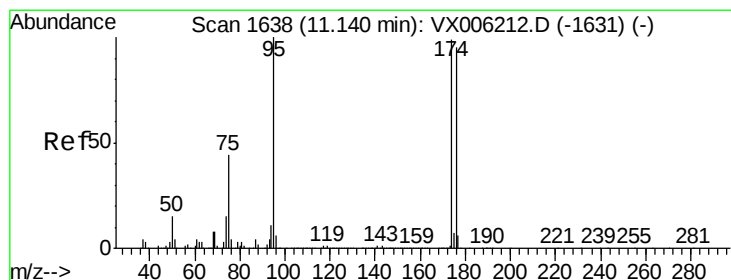
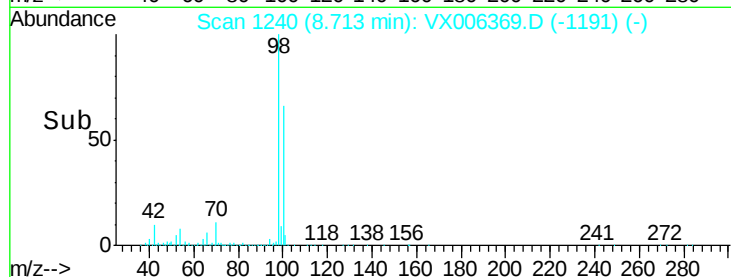
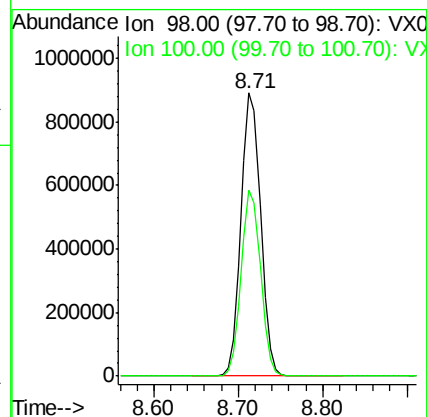
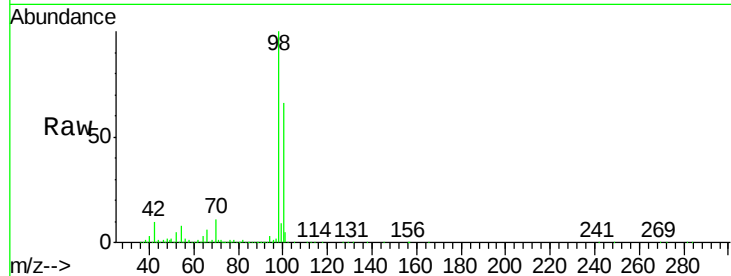
STORAGE-BLANK-WATER-REF-5

Tot Ion: 98 Resp: 1394827

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.998 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006369.D

Acq: 10 Dec 2018 14:52

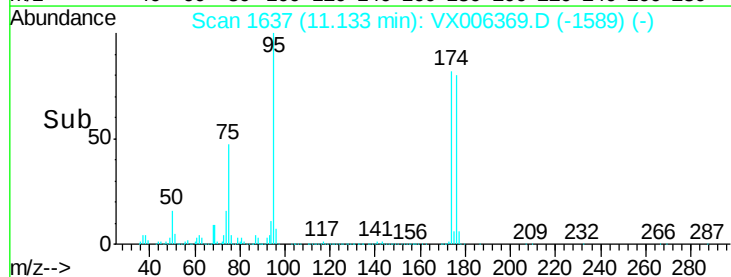
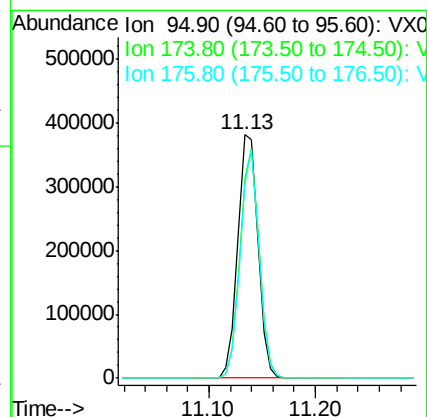
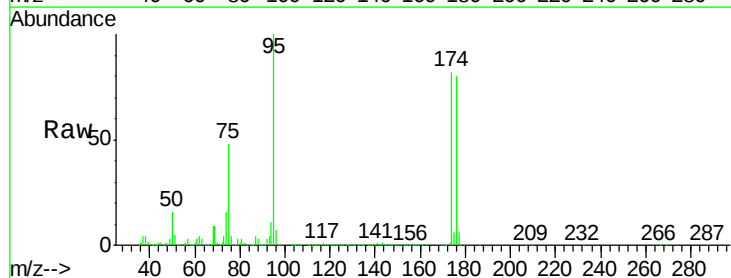
Tgt Ion: 95 Resp: 512224

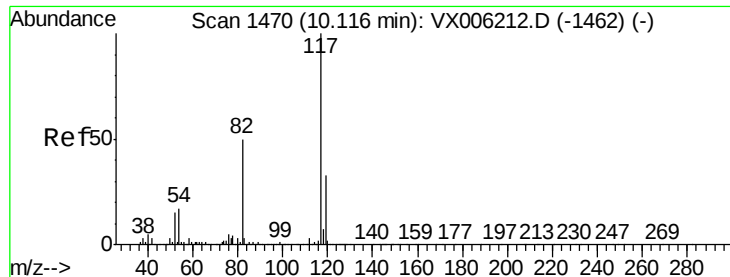
Ion Ratio Lower Upper

95 100

174 89.4 0.0 187.0

176 87.0 0.0 181.8

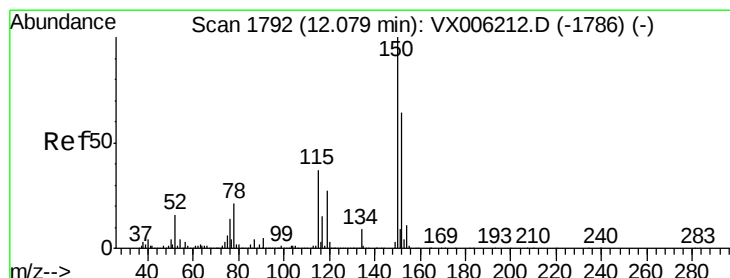
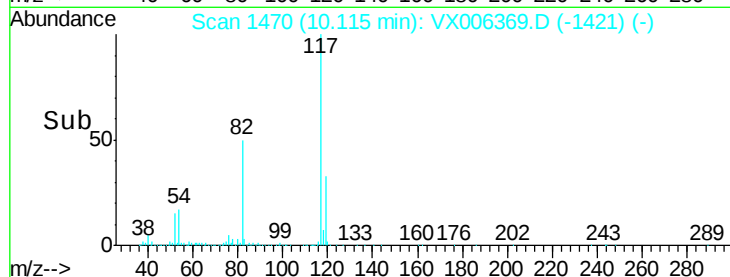
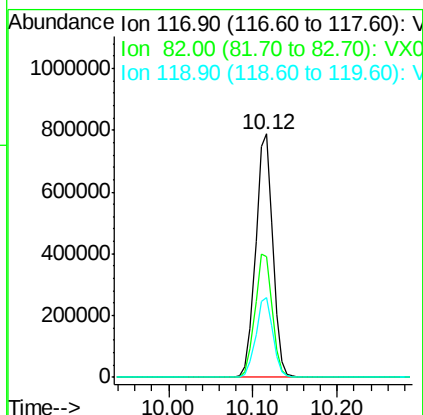
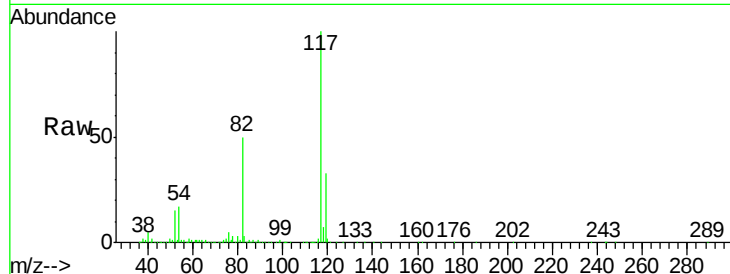




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006369.D
Acq: 10 Dec 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tot Ion:117 Resp: 1081982
Ion Ratio Lower Upper
117 100
82 49.8 39.6 59.4
119 32.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006369.D
Acq: 10 Dec 2018 14:52

Tgt Ion:152 Resp: 519743
Ion Ratio Lower Upper
152 100
115 56.4 39.0 116.9
150 157.1 0.0 345.8

