

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006083.D
 Acq On : 19 Nov 2018 11:41
 Operator : JC/MD
 Sample : J5984-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Nov 19 13:35:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	132896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	196096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	152342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	75531	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	76668	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
35) Dibromofluoromethane	5.50	113	61927	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
50) Toluene-d8	8.71	98	200444	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	
62) 4-Bromofluorobenzene	11.14	95	68222	42.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.58%	

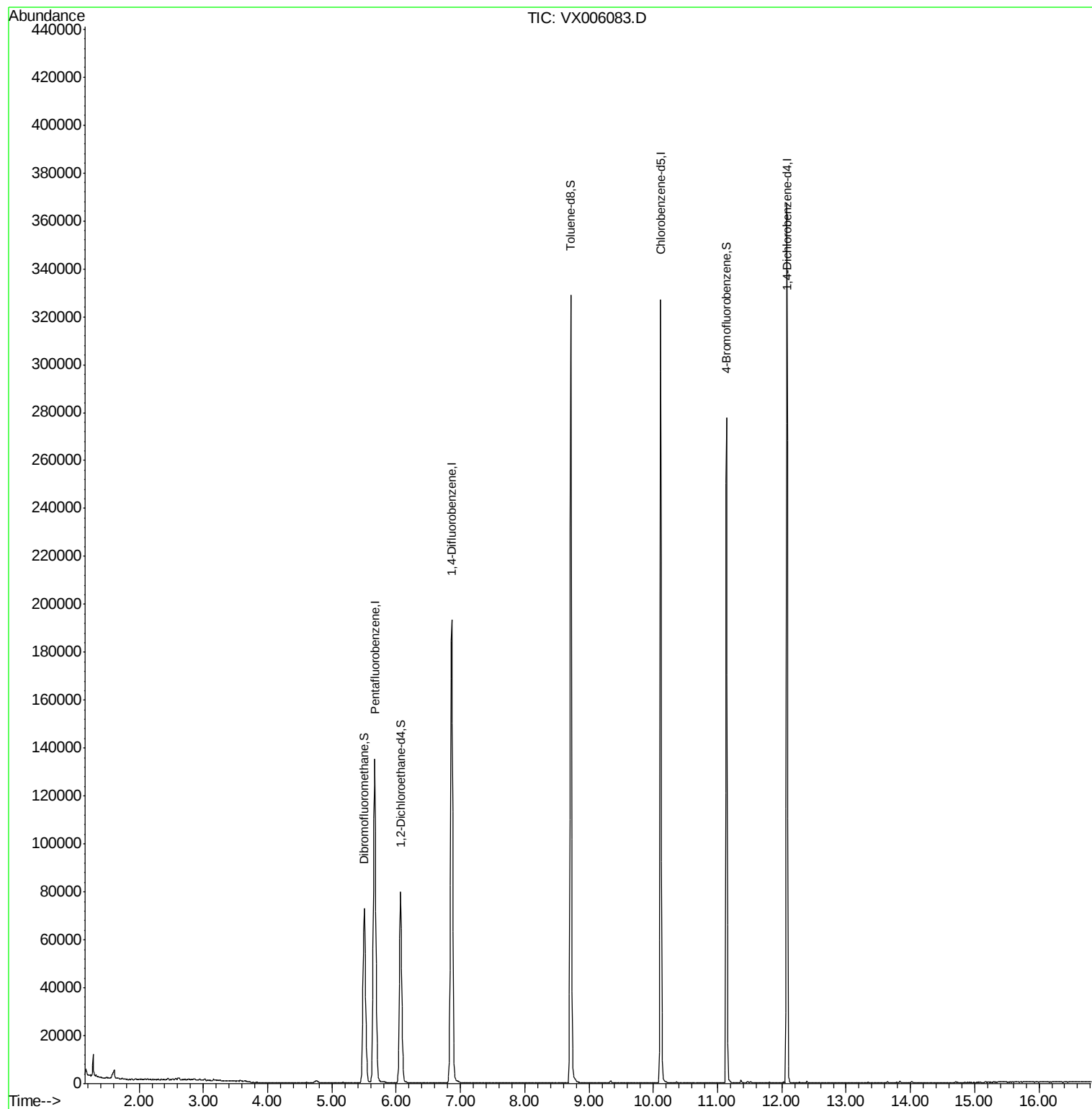
Target Compounds	Qvalue
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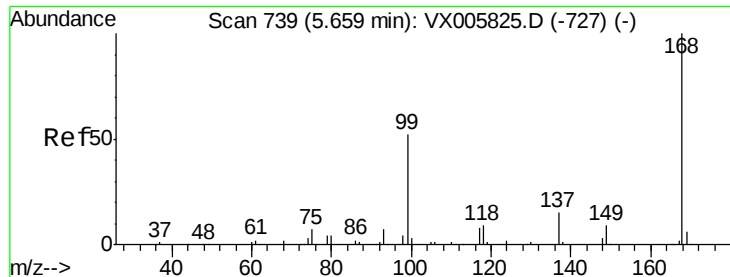
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006083.D

Acq: 19 Nov 2018 11:41

Instrument :

MSVOA_X

ClientSampleId :

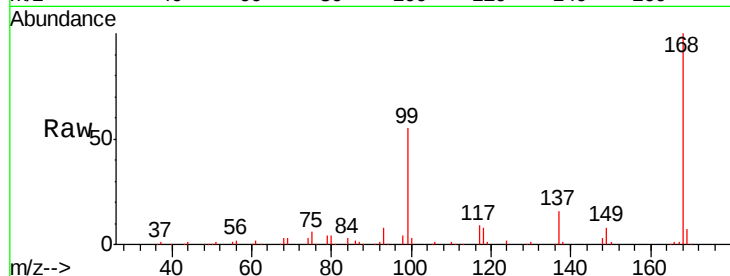
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 168 Resp: 132896

Ion Ratio Lower Upper

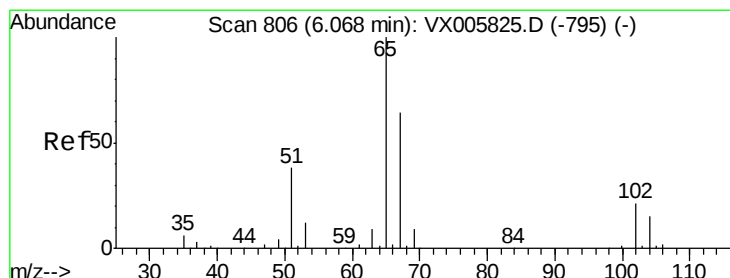
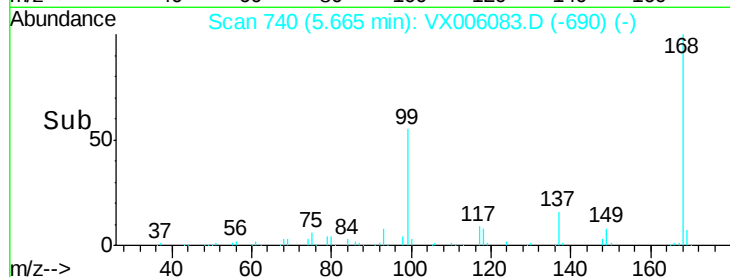
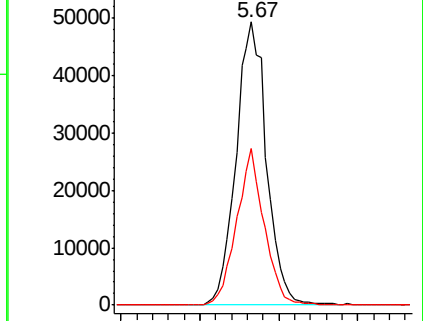
168 100

99 55.2 40.7 61.1



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: 50.18 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX006083.D

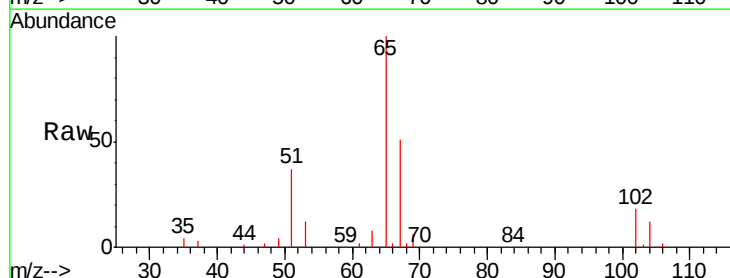
Acq: 19 Nov 2018 11:41

Tgt Ion: 65 Resp: 76668

Ion Ratio Lower Upper

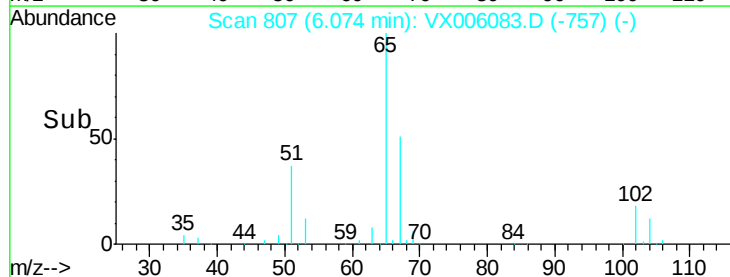
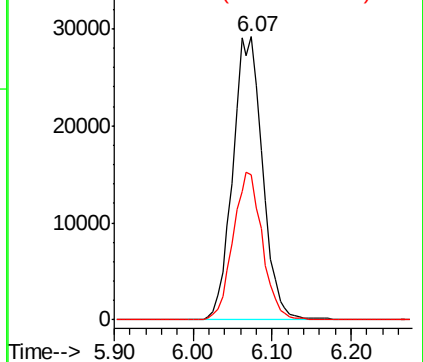
65 100

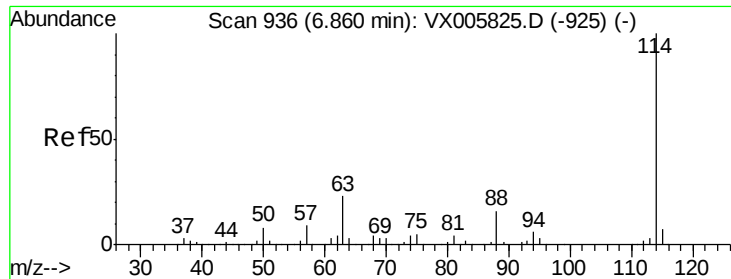
67 51.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

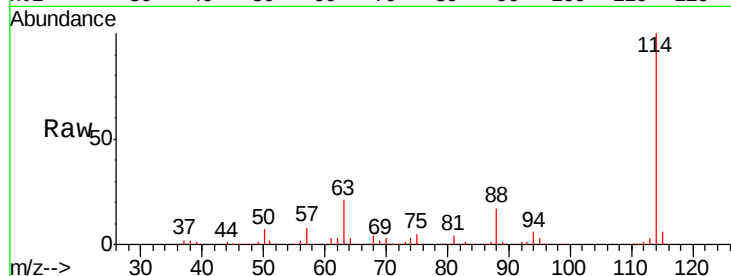




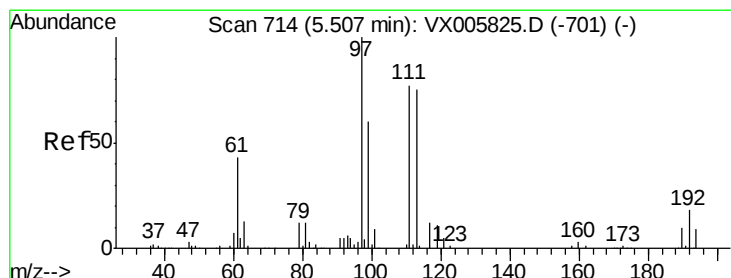
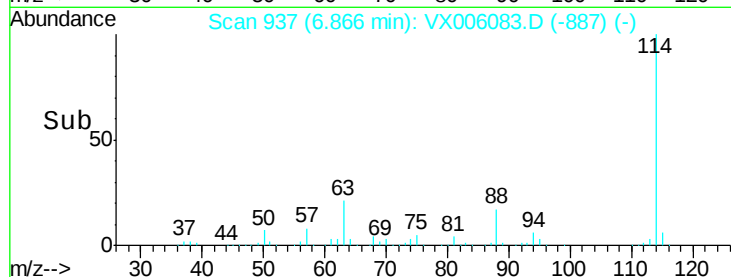
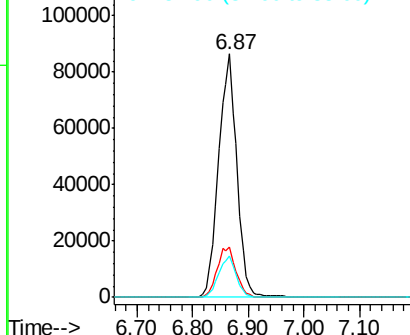
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX006083.D
Acq: 19 Nov 2018 11:41

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

Tgt Ion:114 Resp: 196096
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 17.0 0.0 31.2

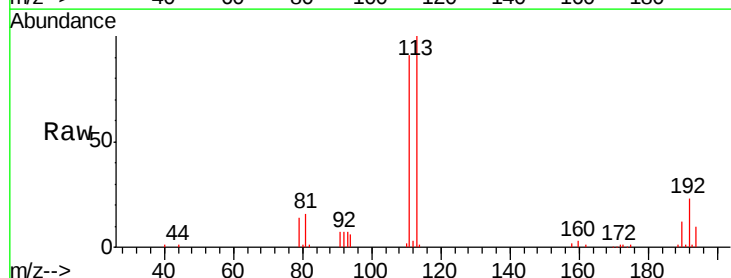


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

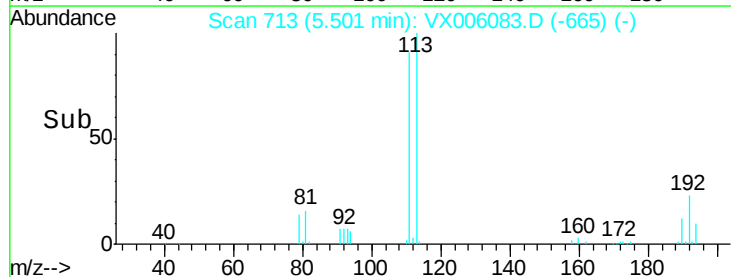
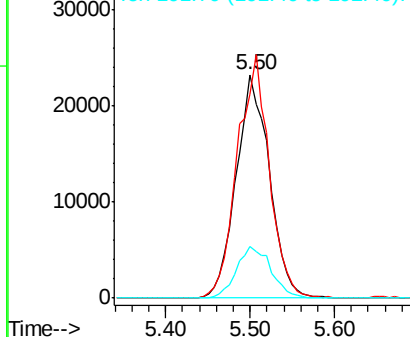


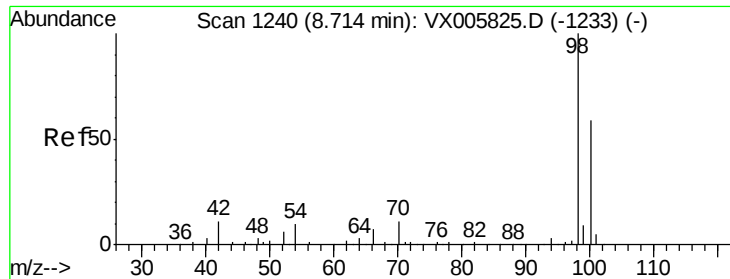
#35
Dibromofluoromethane
Concen: 46.43 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006083.D
Acq: 19 Nov 2018 11:41

Tgt Ion:113 Resp: 61927
Ion Ratio Lower Upper
113 100
111 104.8 82.3 123.5
192 23.8 17.9 26.9



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: 45.20 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006083.D

Acq: 19 Nov 2018 11:41

Instrument :

MSVOA_X

ClientSampleId :

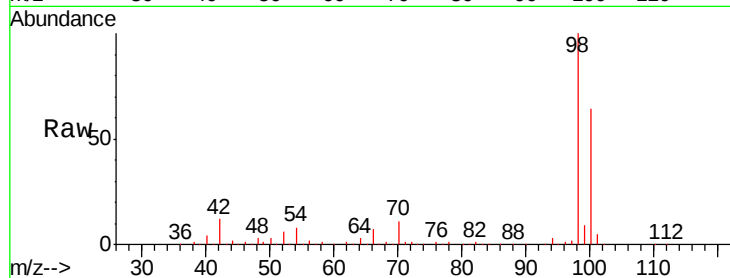
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 200444

Ion Ratio Lower Upper

98 100

100 63.4 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

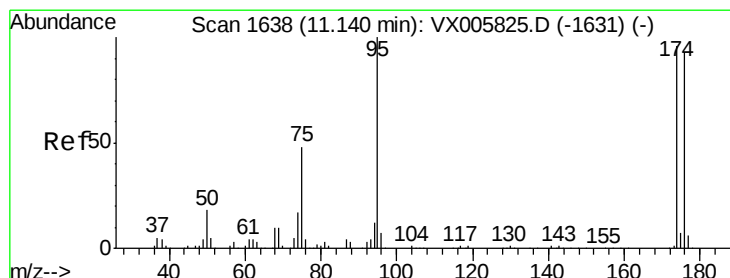
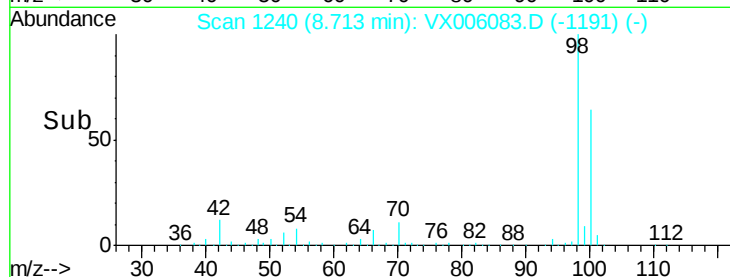
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.79 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006083.D

Acq: 19 Nov 2018 11:41

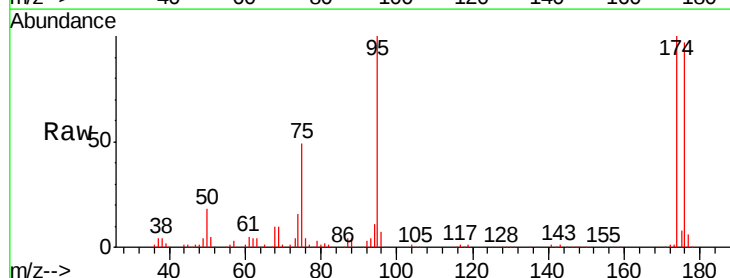
Tgt Ion: 95 Resp: 68222

Ion Ratio Lower Upper

95 100

174 95.1 0.0 184.4

176 90.9 0.0 177.4



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

11.14

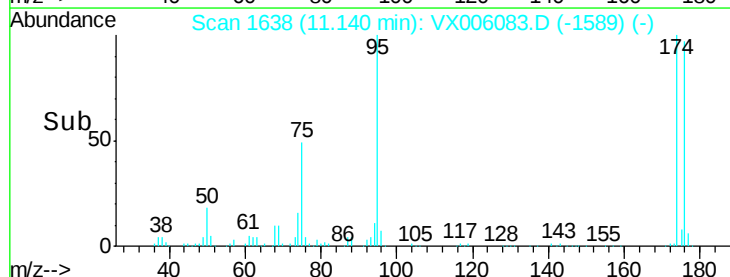
60000

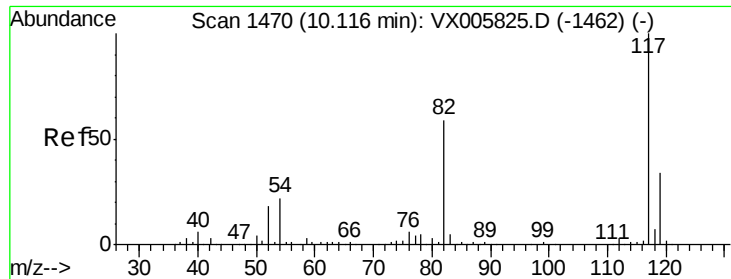
40000

20000

0

Time-->

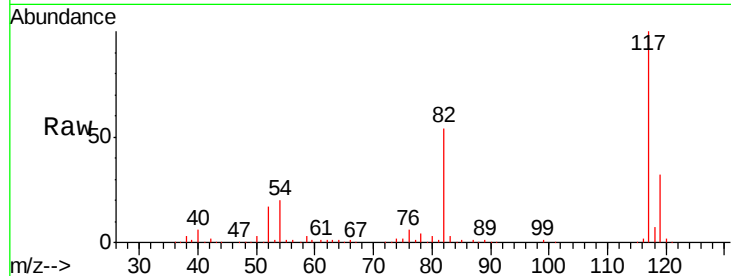




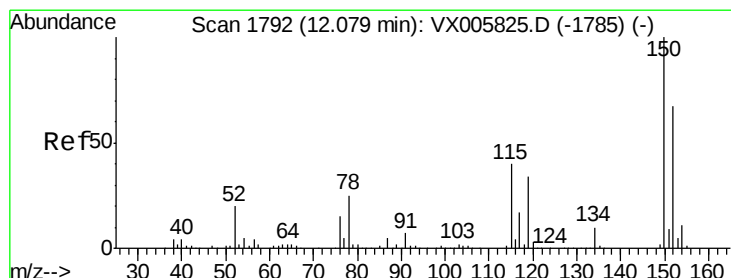
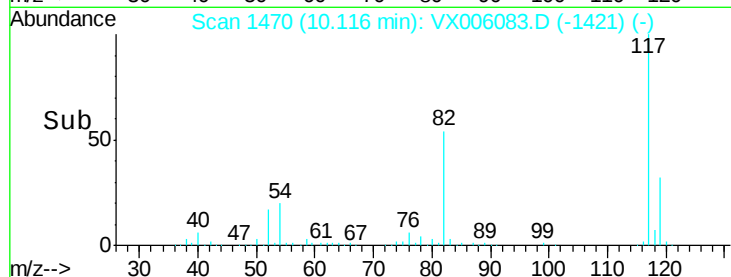
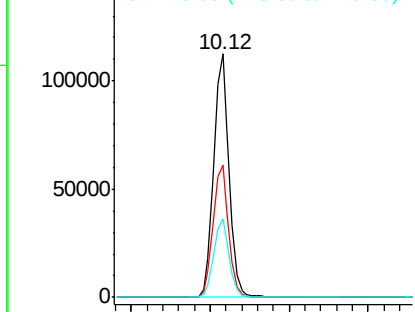
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006083.D
Acq: 19 Nov 2018 11:41

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

Tgt Ion:117 Resp: 152342
Ion Ratio Lower Upper
117 100
82 54.2 44.1 66.1
119 32.1 26.2 39.2

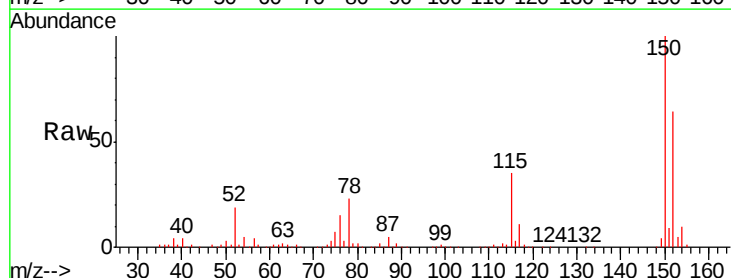


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006083.D
Acq: 19 Nov 2018 11:41

Tgt Ion:152 Resp: 75531
Ion Ratio Lower Upper
152 100
115 55.4 39.4 118.1
150 156.2 0.0 346.4



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

