

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042619\
 Data File : VX009195.D
 Acq On : 26 Apr 2019 17:20
 Operator : JC/SP
 Sample : K2591-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Apr 27 05:48:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	340690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128145	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	138728	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	
35) Dibromofluoromethane	5.50	113	102367	46.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.64%	
50) Toluene-d8	8.71	98	423919	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
62) 4-Bromofluorobenzene	11.13	95	143135	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	

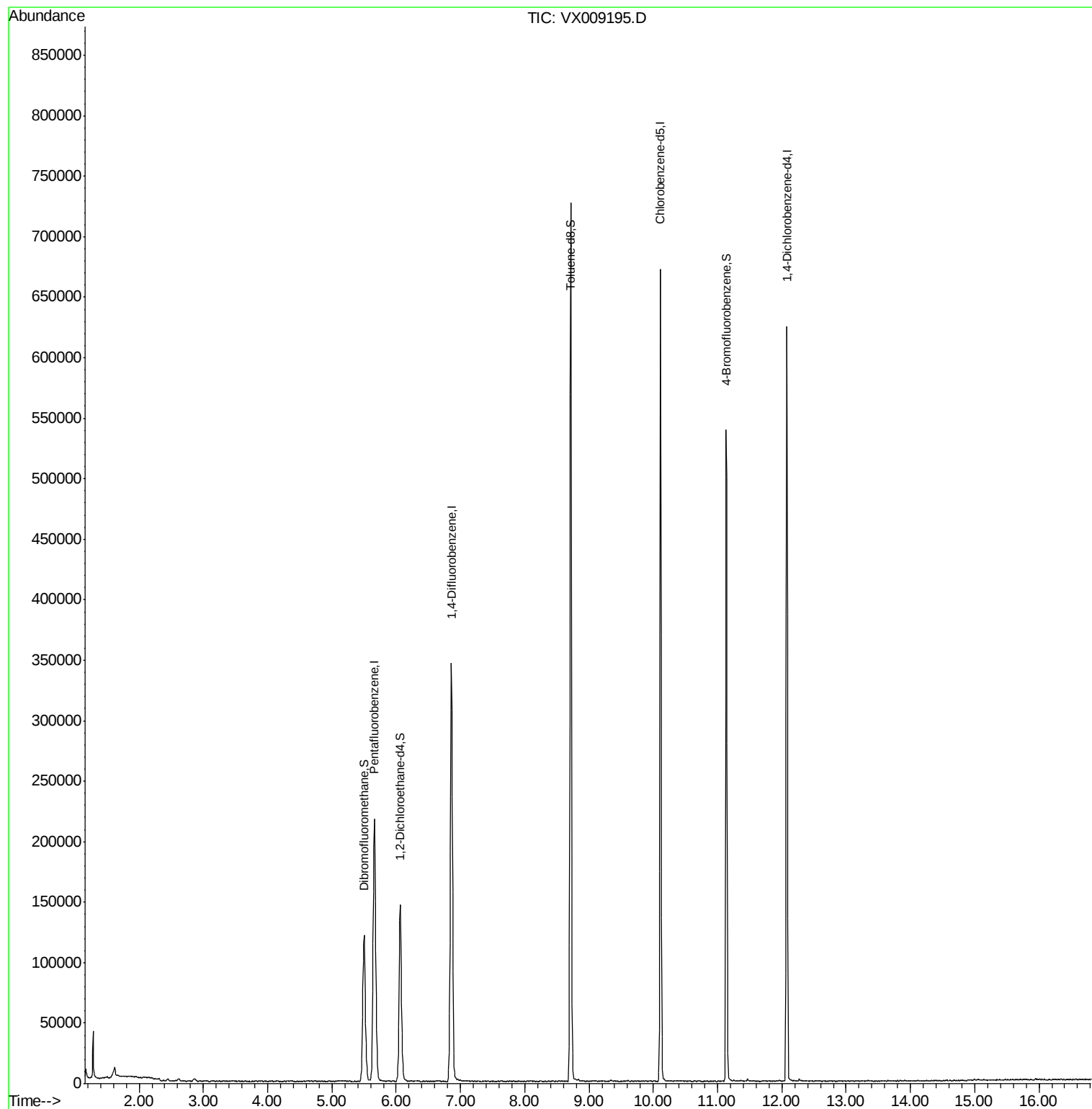
Target Compounds	Qvalue

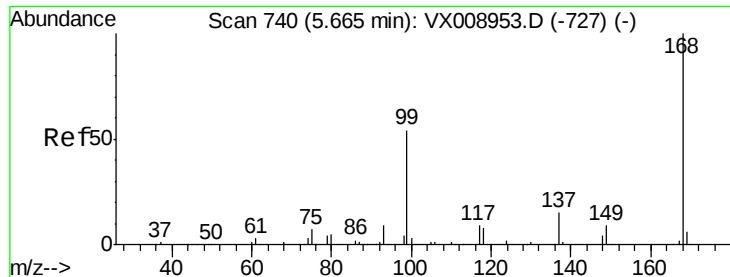
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009195.D

Acq: 26 Apr 2019 17:20

Instrument :

MSVOA_X

ClientSampleId :

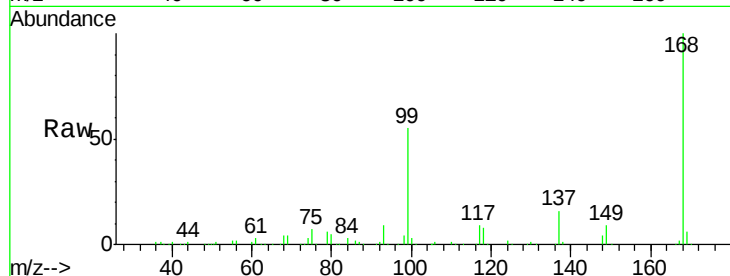
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 211091

Ion Ratio Lower Upper

168 100

99 54.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

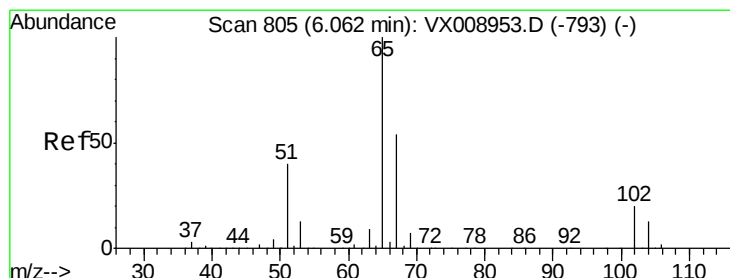
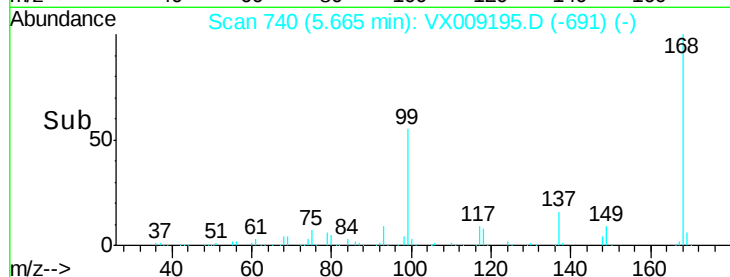
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.633 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009195.D

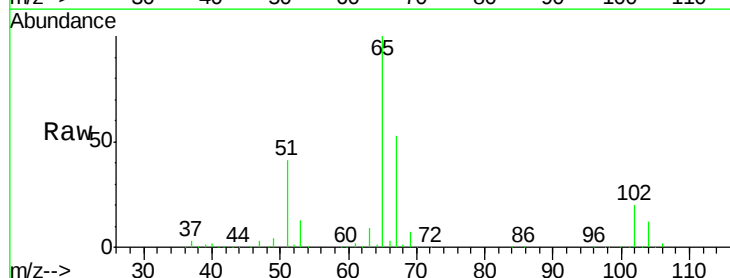
Acq: 26 Apr 2019 17:20

Tgt Ion: 65 Resp: 138728

Ion Ratio Lower Upper

65 100

67 53.6 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

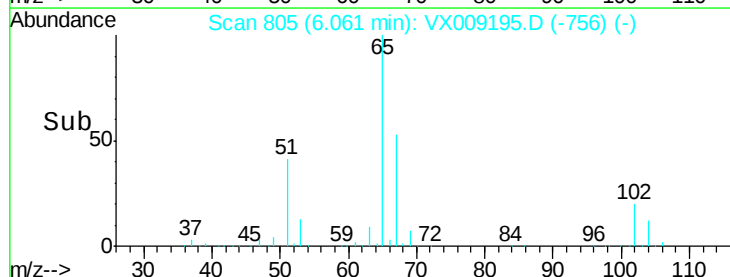
30000

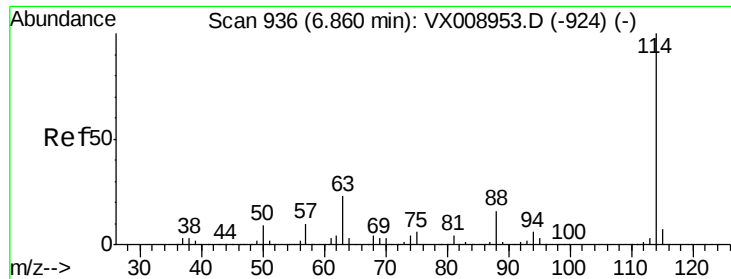
20000

10000

0

Time--> 6.00 6.10 6.20

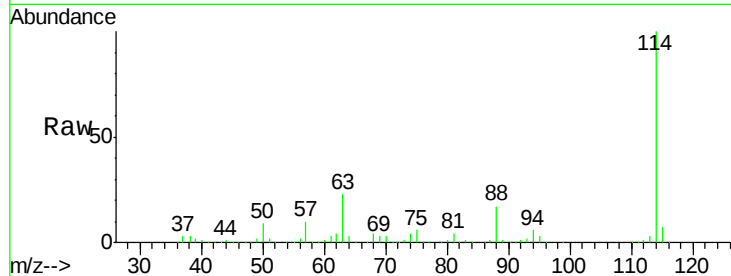




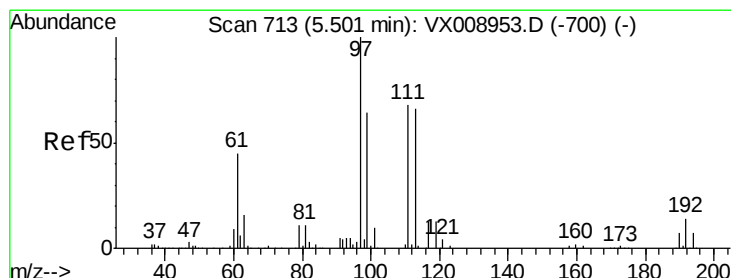
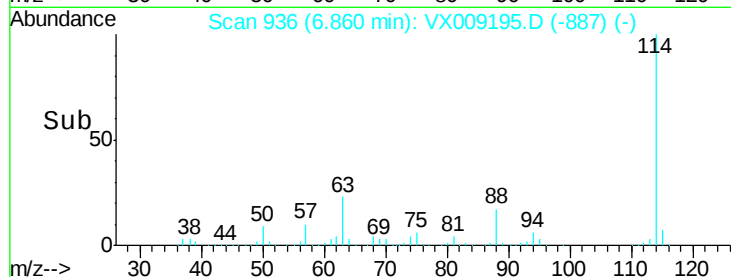
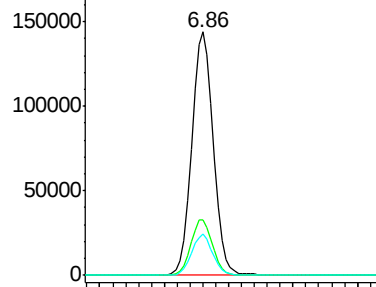
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009195.D
Acq: 26 Apr 2019 17:20

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

Tot Ion:114 Resp: 340690
Ion Ratio Lower Upper
114 100
63 23.0 0.0 46.0
88 16.8 0.0 32.6

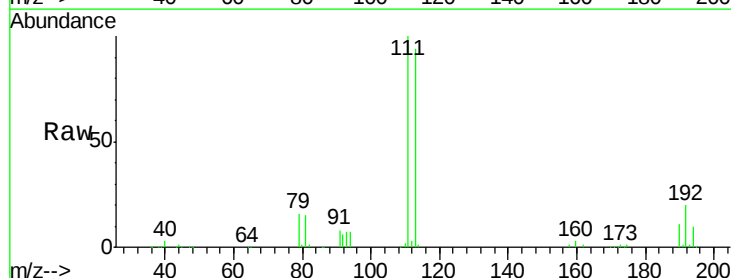


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

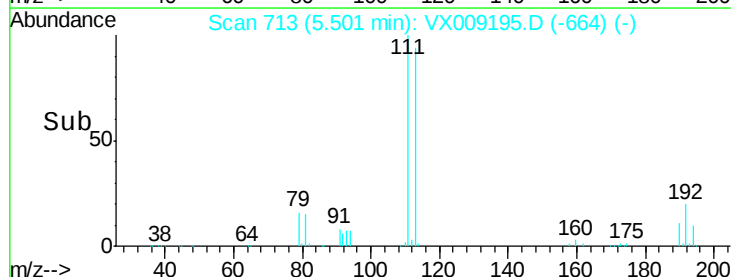
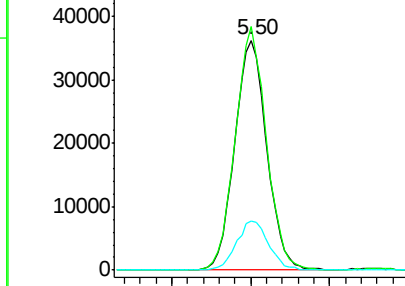


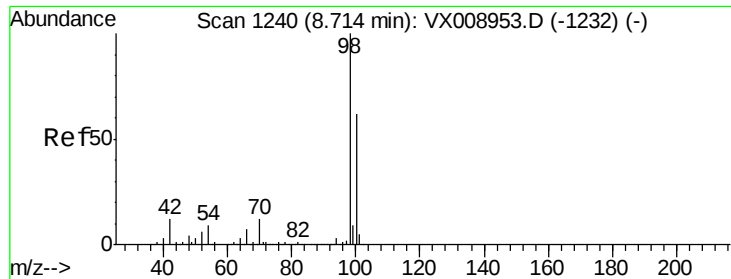
#35
Dibromofluoromethane
Concen: 46.818 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009195.D
Acq: 26 Apr 2019 17:20

Tgt Ion:113 Resp: 102367
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 21.6 17.4 26.0



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: 48.616 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009195.D

Acq: 26 Apr 2019 17:20

Instrument :

MSVOA_X

ClientSampleId :

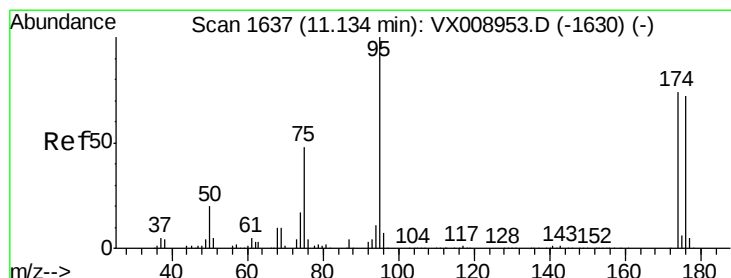
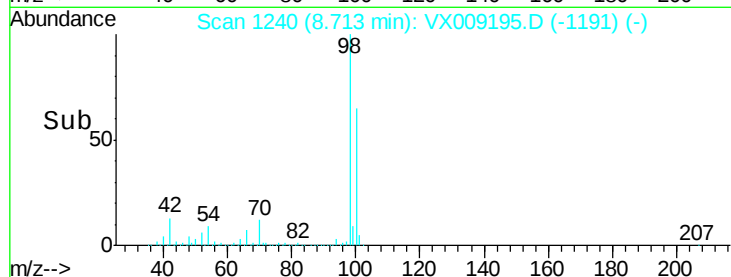
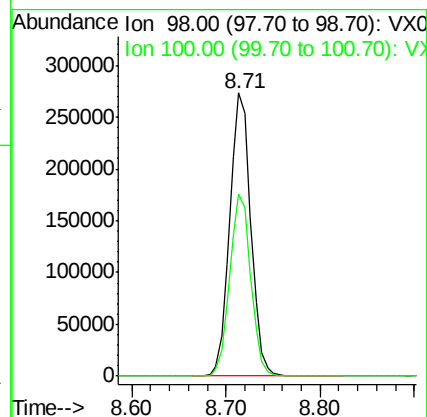
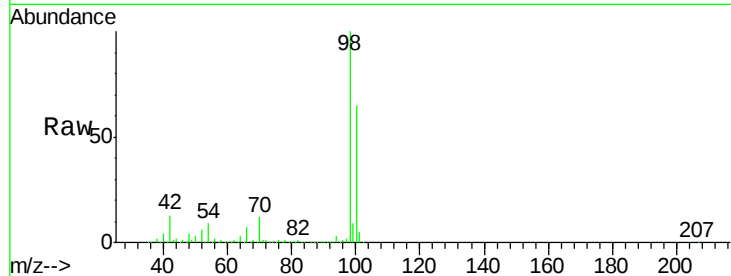
STORAGE-BLANK-WATER-REF-4

Tot Ion: 98 Resp: 423919

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 46.501 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009195.D

Acq: 26 Apr 2019 17:20

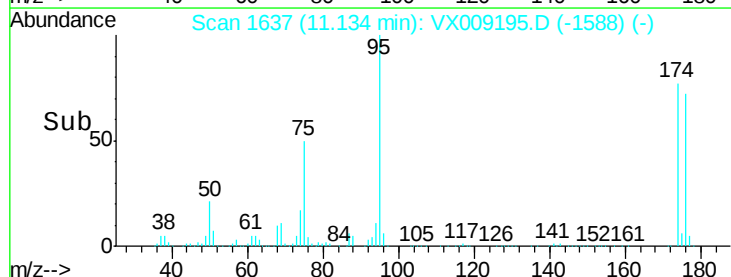
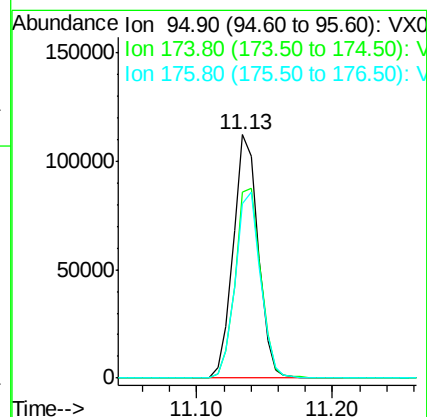
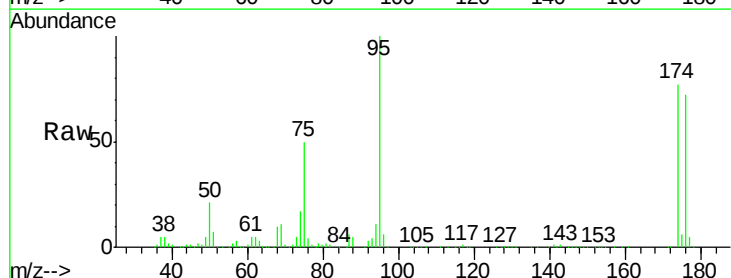
Tgt Ion: 95 Resp: 143135

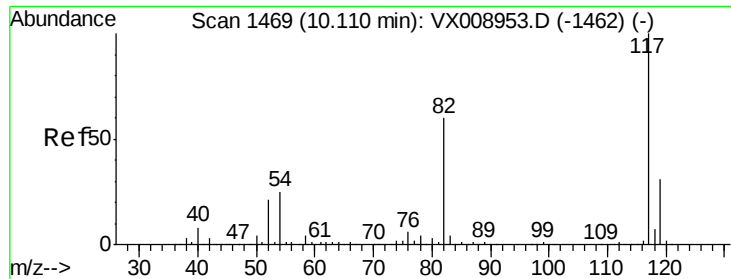
Ion Ratio Lower Upper

95 100

174 80.1 0.0 159.6

176 77.4 0.0 154.8

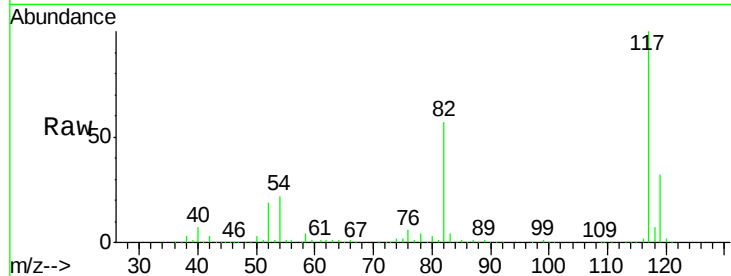




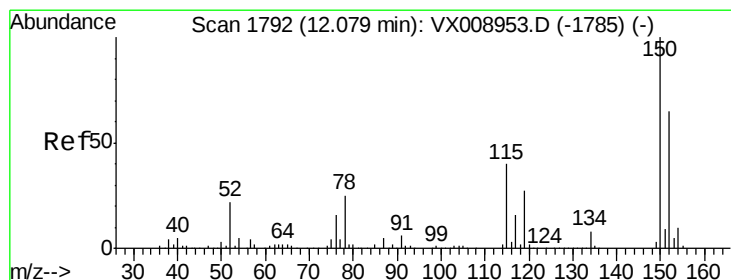
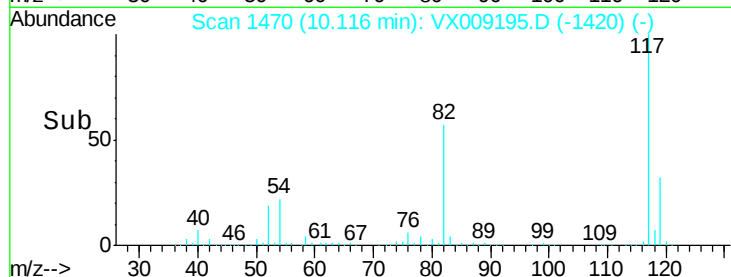
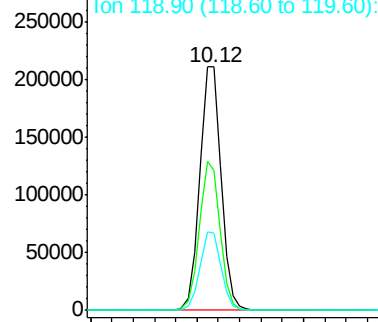
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009195.D
Acq: 26 Apr 2019 17:20

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

Tot Ion:117 Resp: 297311
Ion Ratio Lower Upper
117 100
82 57.5 48.2 72.4
119 31.8 25.0 37.6

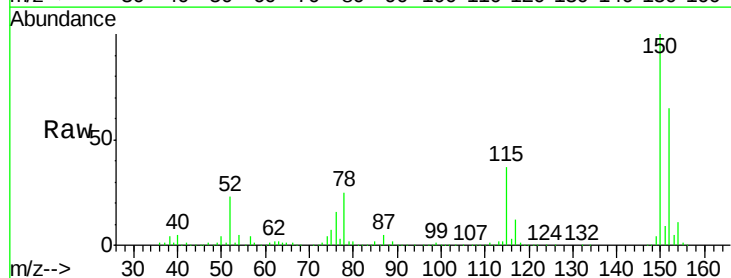


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009195.D
Acq: 26 Apr 2019 17:20

Tgt Ion:152 Resp: 128145
Ion Ratio Lower Upper
152 100
115 58.7 41.4 124.2
150 155.1 0.0 349.8



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

