

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005616.D
 Acq On : 26 Oct 2018 20:16
 Operator : JC/MD
 Sample : J5699-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 27 05:46:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	361000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155156	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146938	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	5.49	113	117572	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
50) Toluene-d8	8.71	98	419036	47.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.42%	
62) 4-Bromofluorobenzene	11.14	95	141471	42.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.30%	

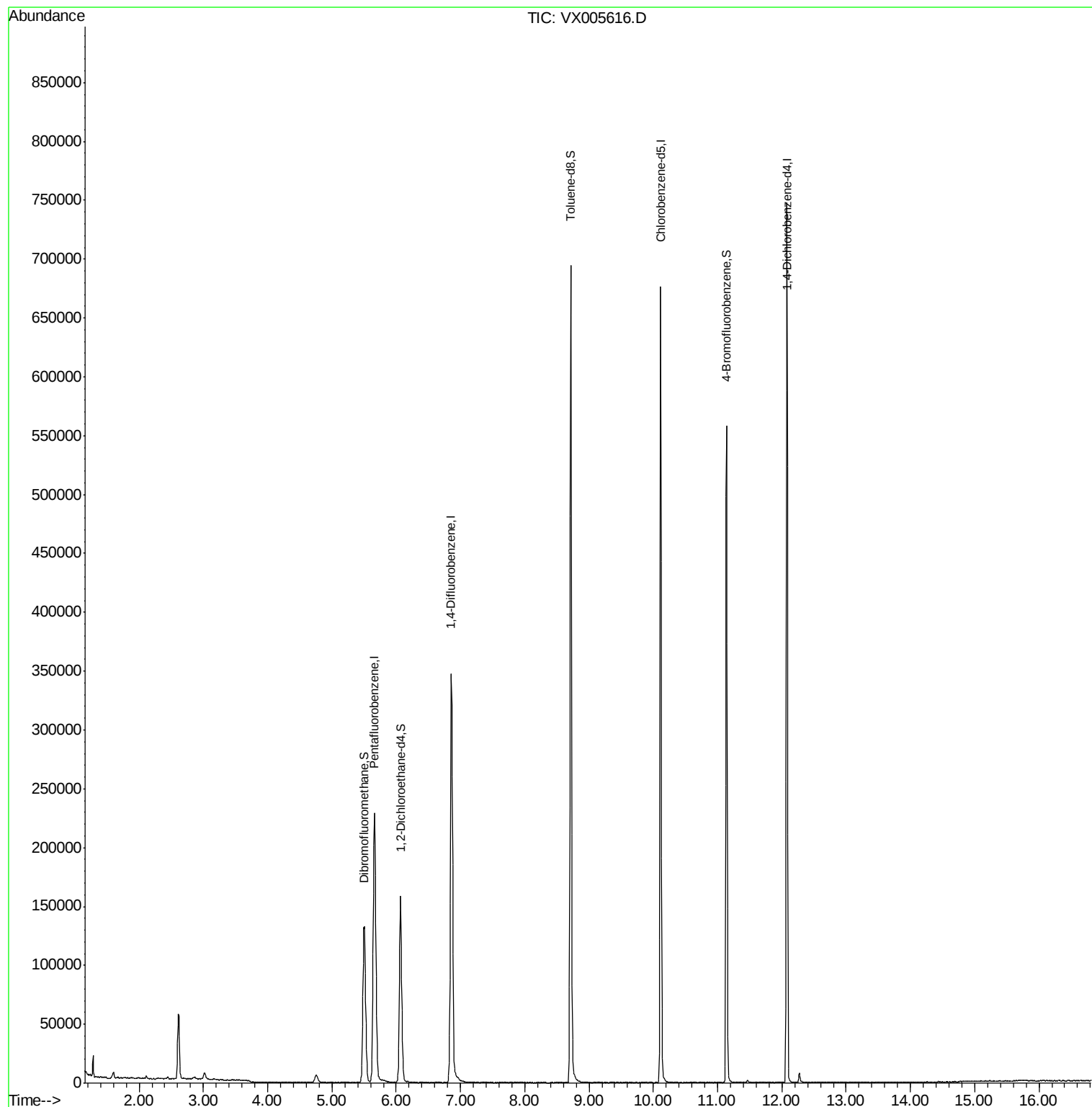
Target Compounds	Qvalue

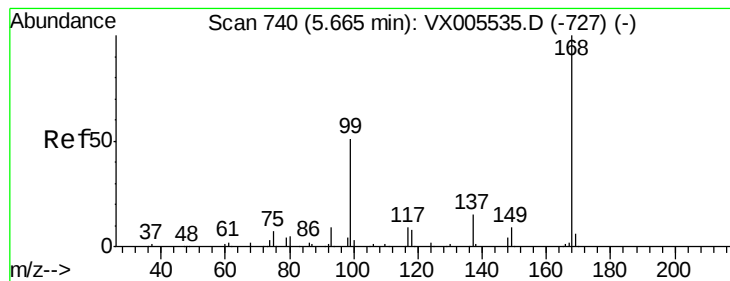
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005616.D

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Instrument :

MSVOA_X

ClientSampleId :

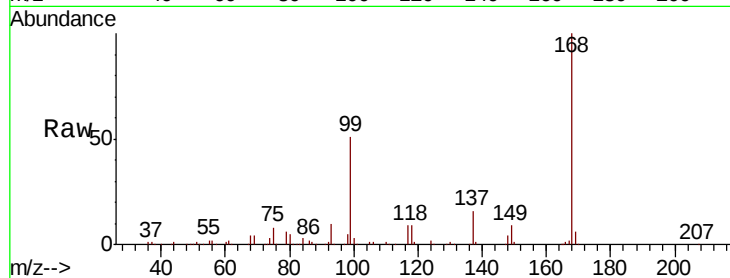
STORAGE-BLANK-WATER-REF-5

Tot Ion:168 Resp: 240059

Ion Ratio Lower Upper

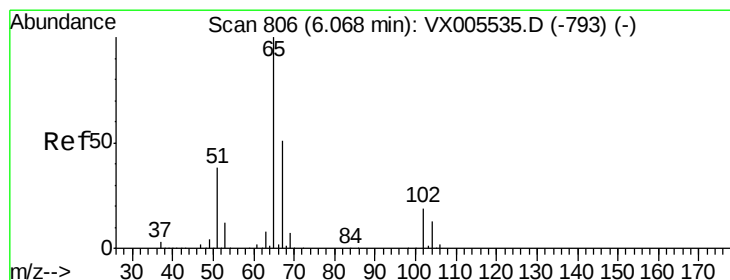
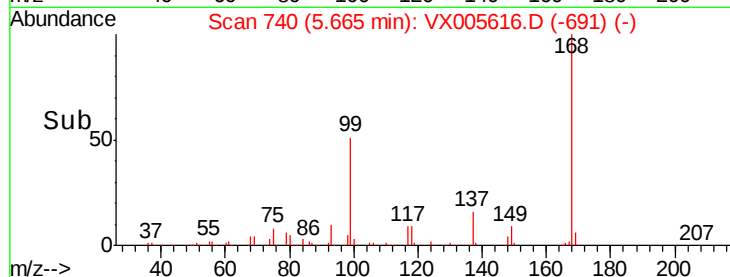
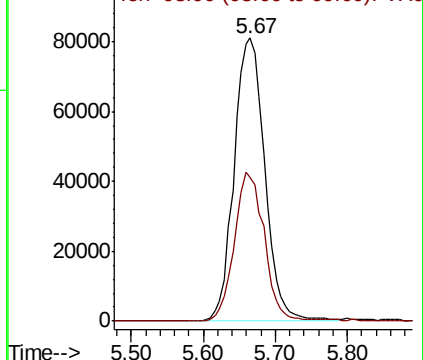
168 100

99 50.7 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: 50.143 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005616.D

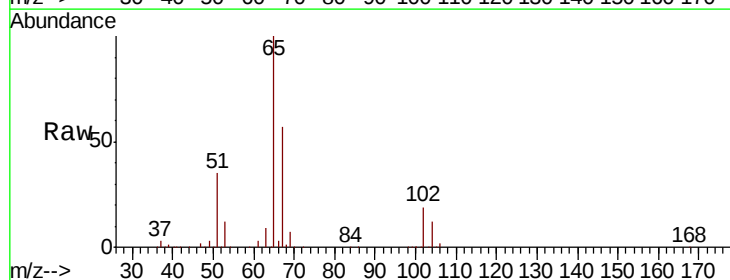
Acq: 26 Oct 2018 20:16

Tgt Ion: 65 Resp: 146938

Ion Ratio Lower Upper

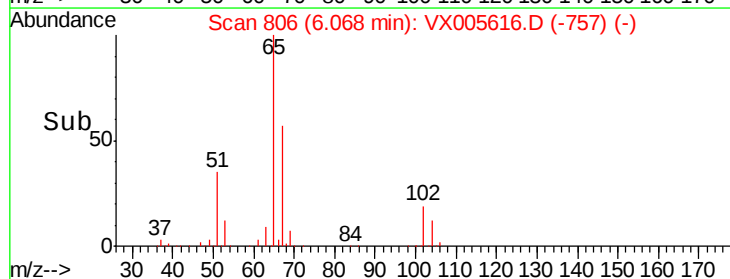
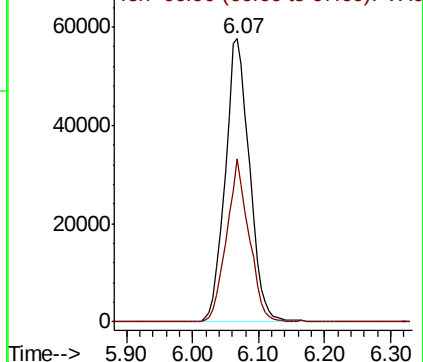
65 100

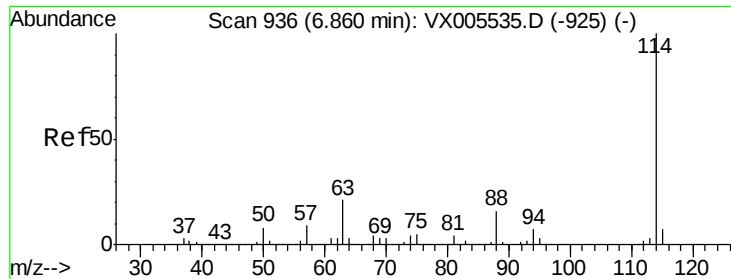
67 53.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

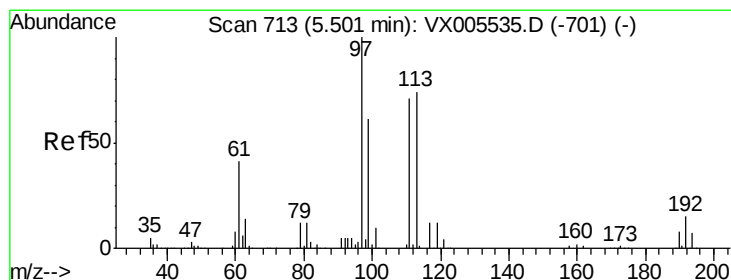
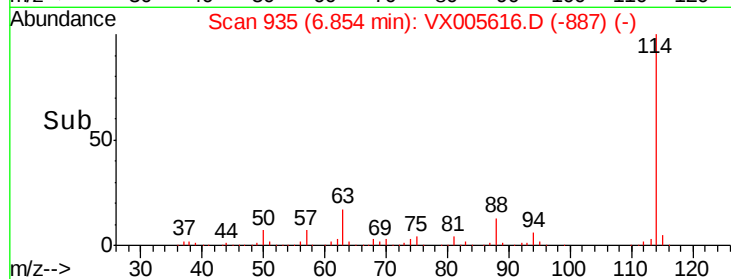
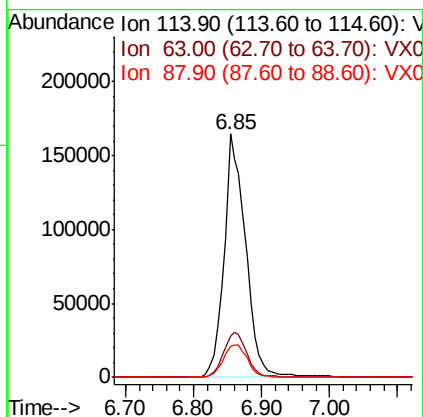
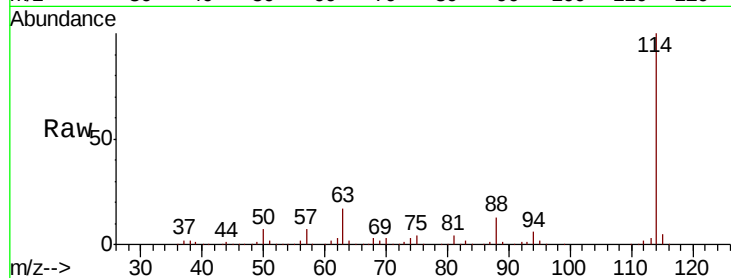




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005616.D
 Acq: 26 Oct 2018 20:16

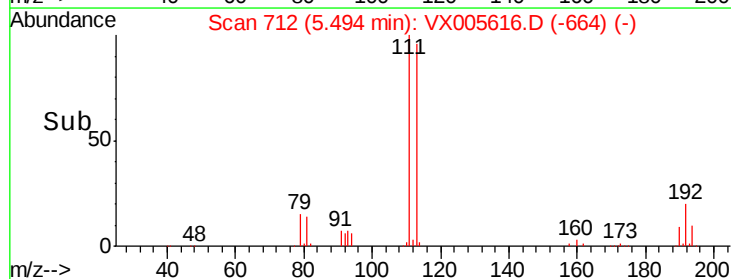
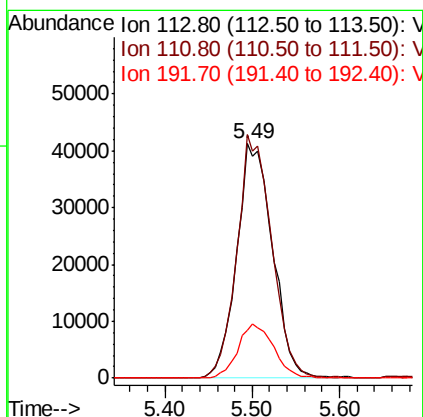
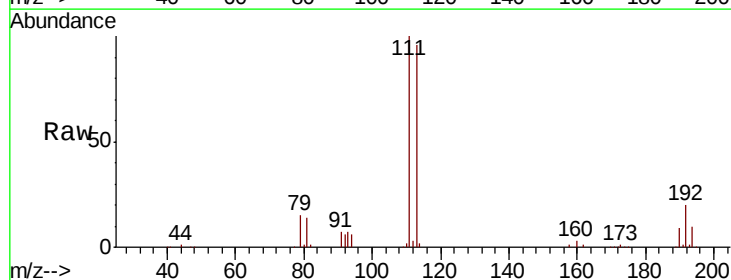
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

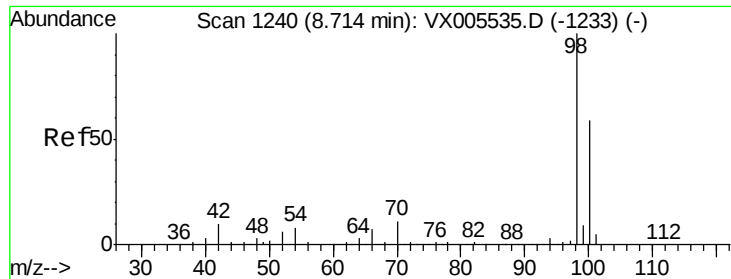
Tot Ion:114 Resp: 361000
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 42.8
 88 12.7 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 48.099 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX005616.D
 Acq: 26 Oct 2018 20:16

Tgt Ion:113 Resp: 117572
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.3 123.5
 192 23.0 17.9 26.9





#50

Toluene-d8

Concen: 47.709 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005616.D

Acq: 26 Oct 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

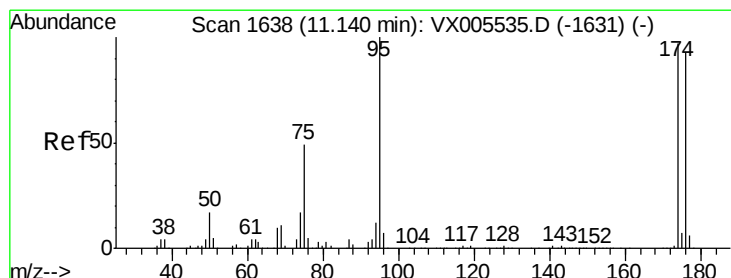
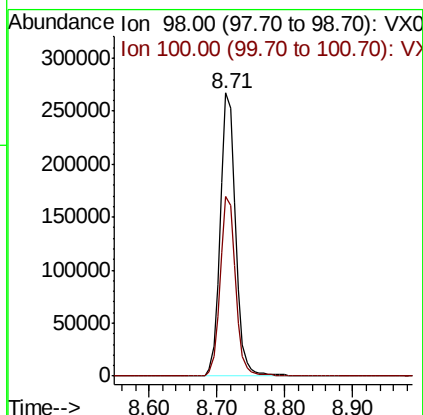
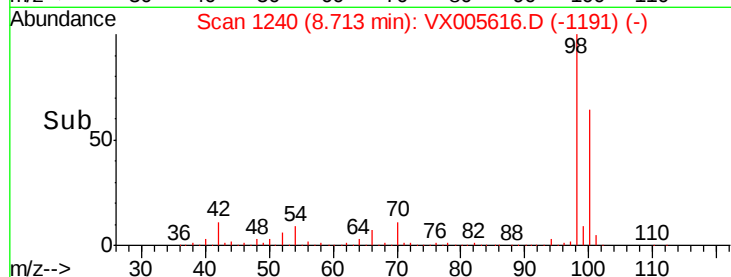
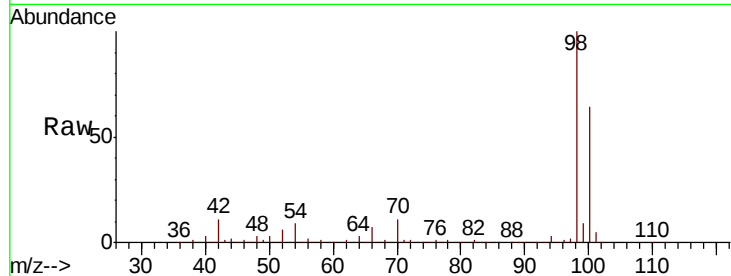
STORAGE-BLANK-WATER-REF-5

Tot Ion: 98 Resp: 419036

Ion Ratio Lower Upper

98 100

100 63.3 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 42.651 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005616.D

Acq: 26 Oct 2018 20:16

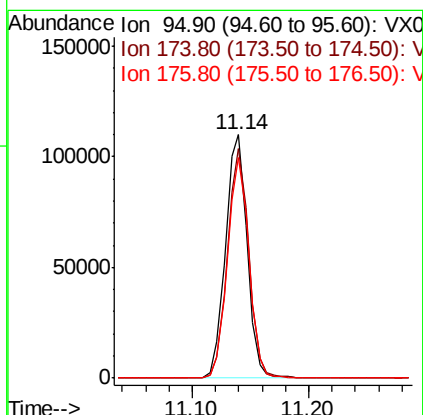
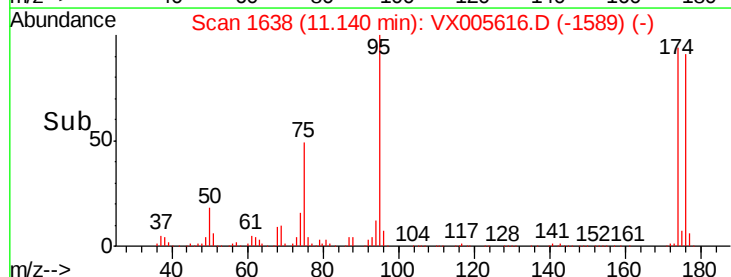
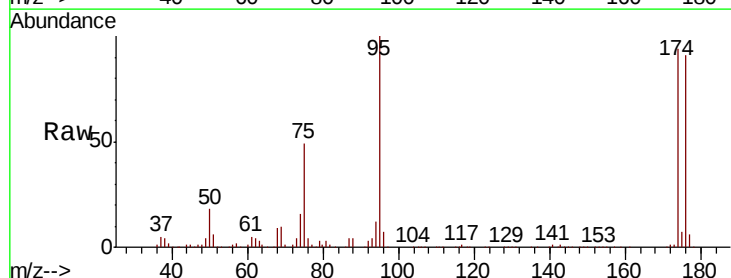
Tgt Ion: 95 Resp: 141471

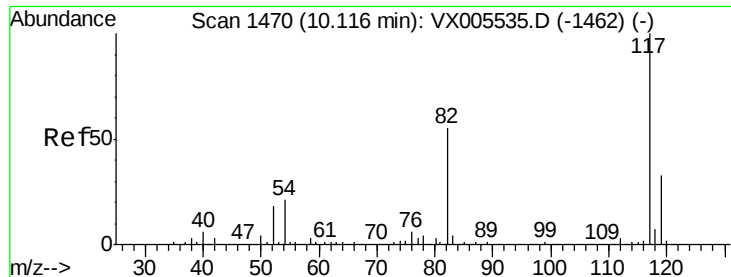
Ion Ratio Lower Upper

95 100

174 93.6 0.0 184.4

176 90.3 0.0 177.4

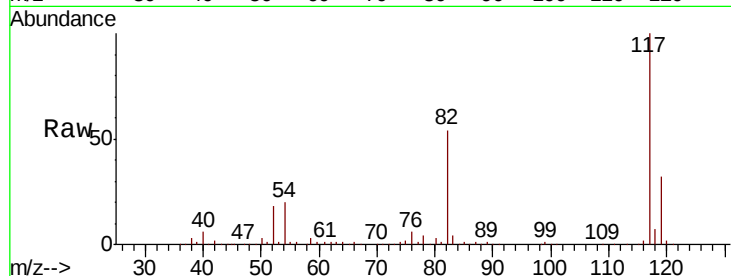




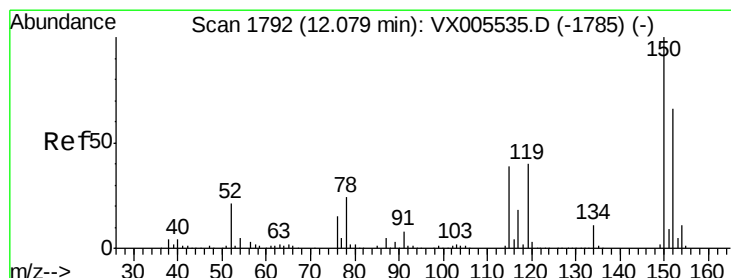
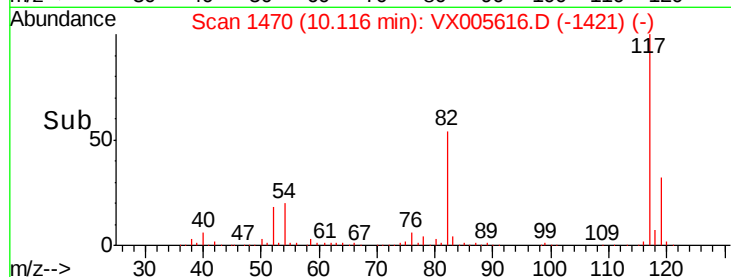
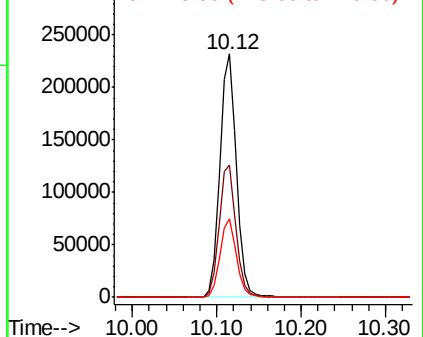
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005616.D
Acq: 26 Oct 2018 20:16

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

Tot Ion:117 Resp: 316919
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 32.0 26.2 39.2

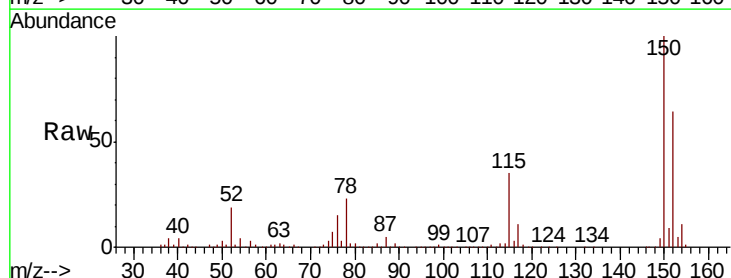


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005616.D
Acq: 26 Oct 2018 20:16

Tgt Ion:152 Resp: 155156
Ion Ratio Lower Upper
152 100
115 54.8 39.4 118.1
150 154.7 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

