

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010531.D
 Acq On : 28 Jun 2019 13:04
 Operator : JC/SP
 Sample : K3595-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 29 05:05:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	378385	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	345130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159520	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117077	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
35) Dibromofluoromethane	5.50	113	114762	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
50) Toluene-d8	8.71	98	447080	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
62) 4-Bromofluorobenzene	11.13	95	148983	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	

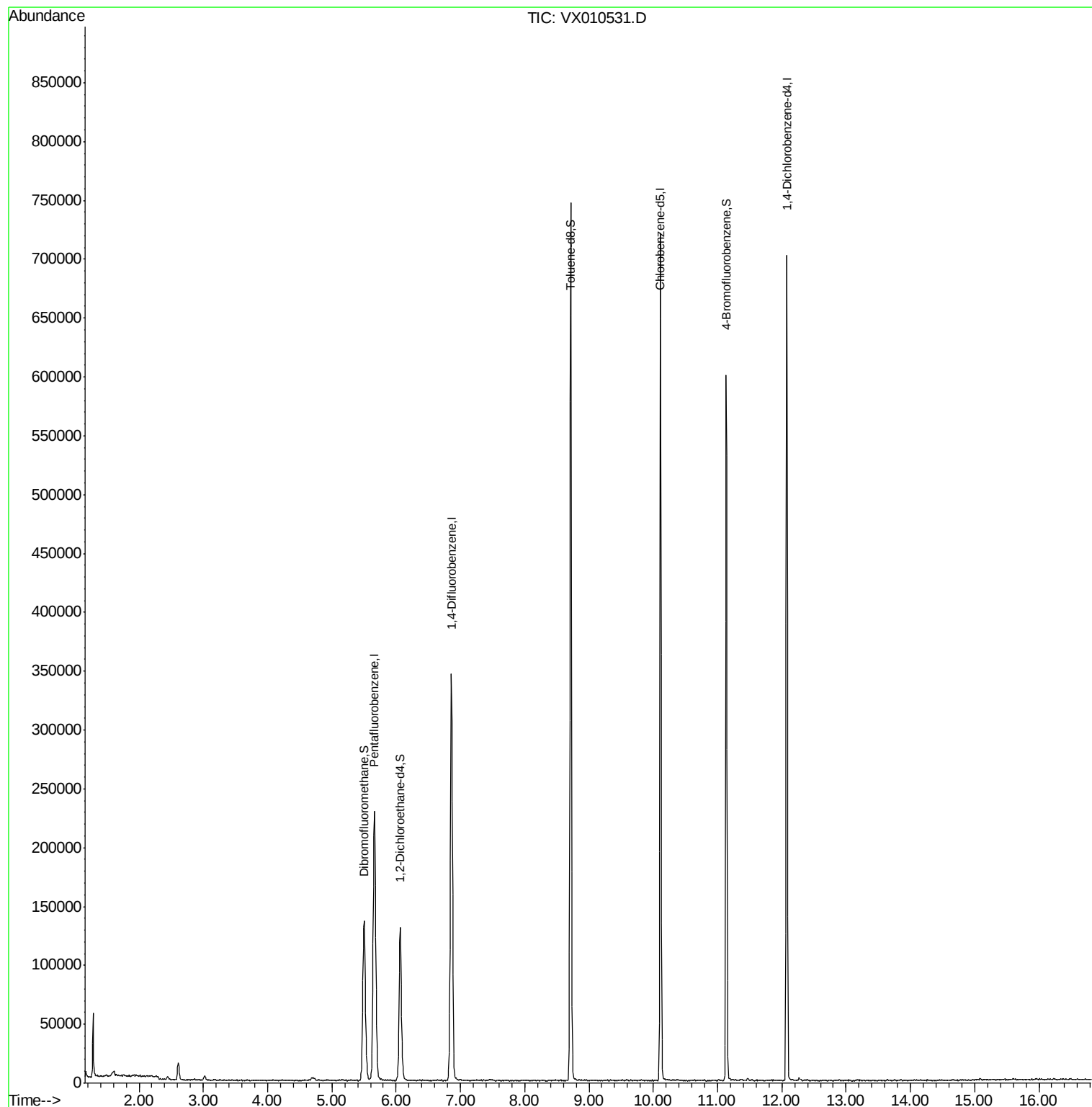
Target Compounds	Qvalue

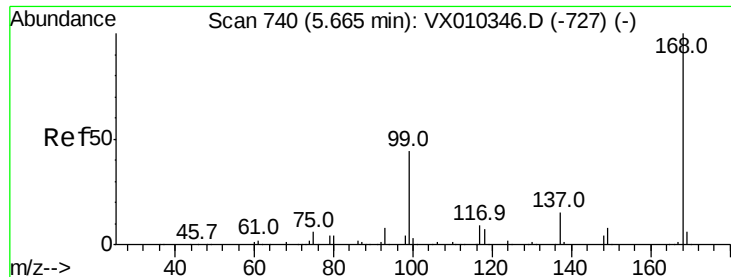
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010531.D

Acq: 28 Jun 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

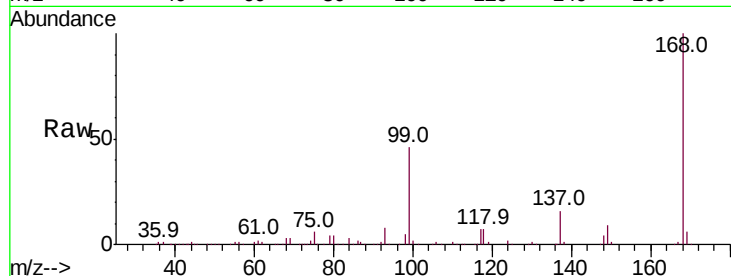
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 243968

Ion Ratio Lower Upper

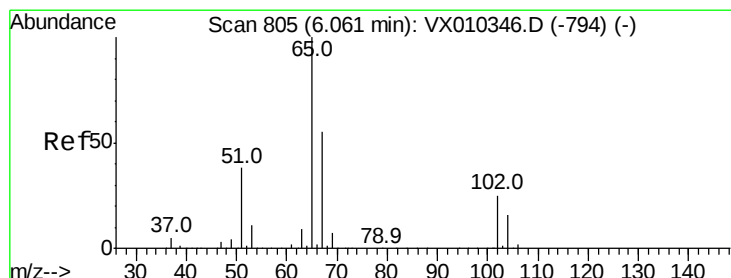
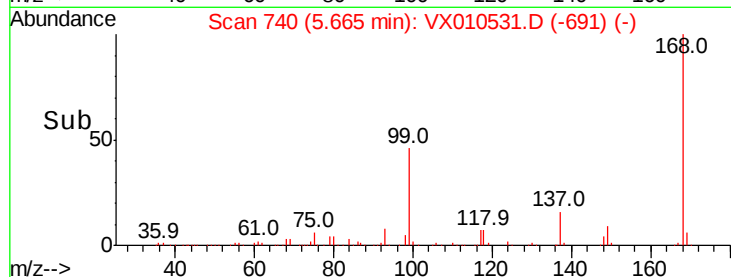
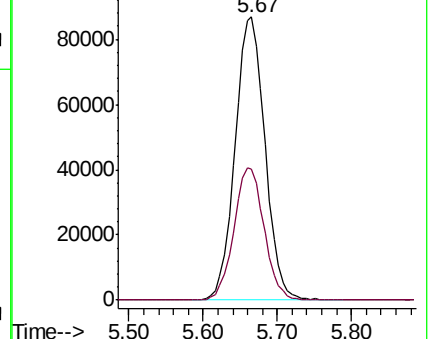
168 100

99 46.1 35.5 53.3



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: 51.182 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010531.D

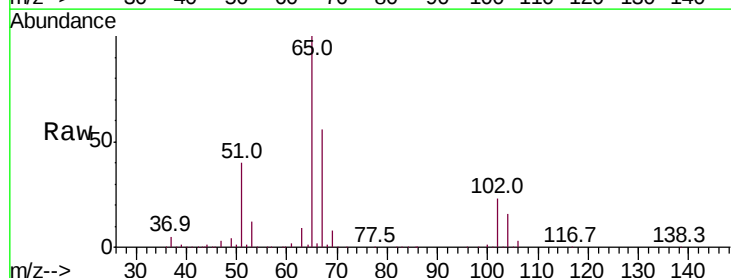
Acq: 28 Jun 2019 13:04

Tgt Ion: 65 Resp: 117077

Ion Ratio Lower Upper

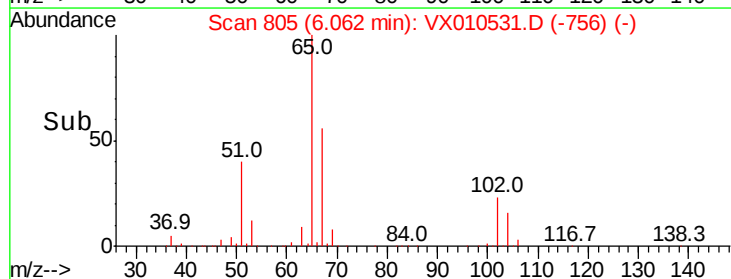
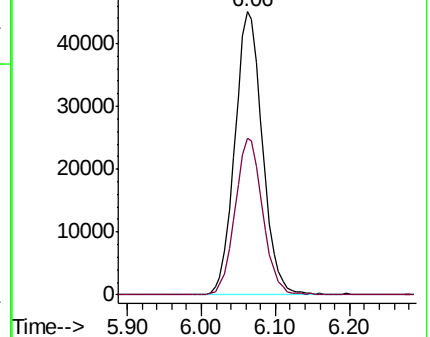
65 100

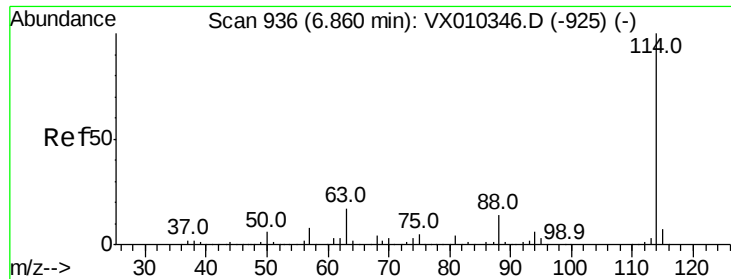
67 55.5 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

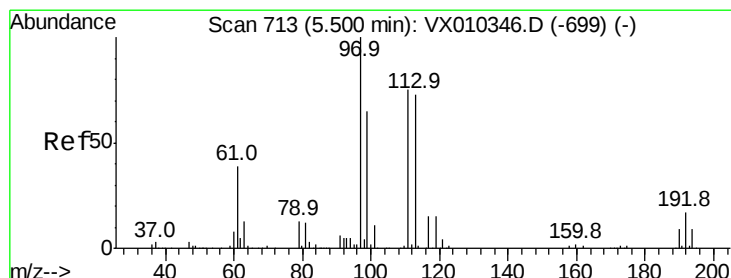
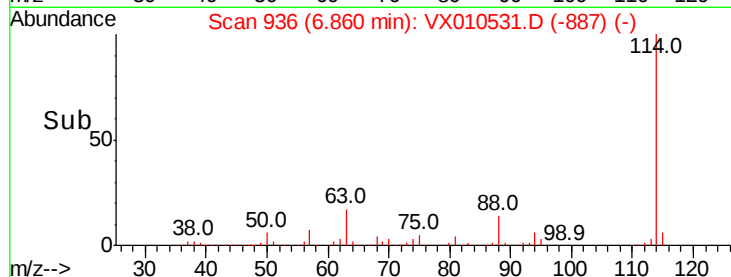
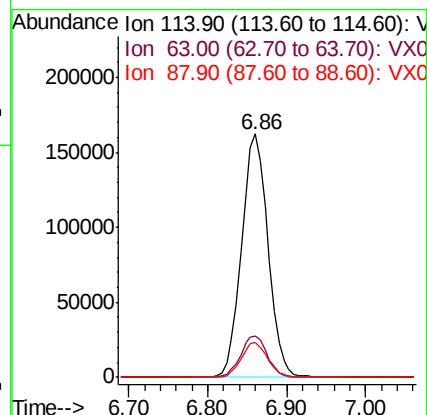
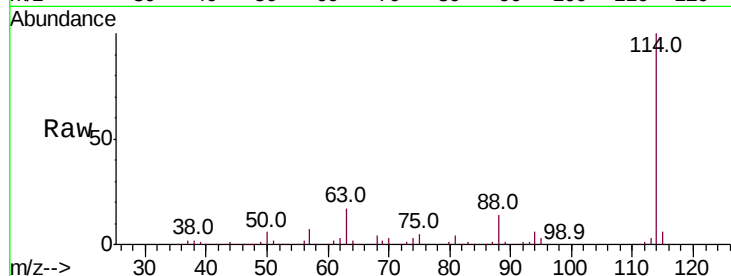




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010531.D
Acq: 28 Jun 2019 13:04

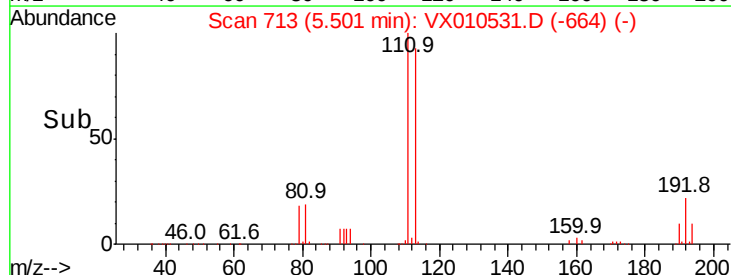
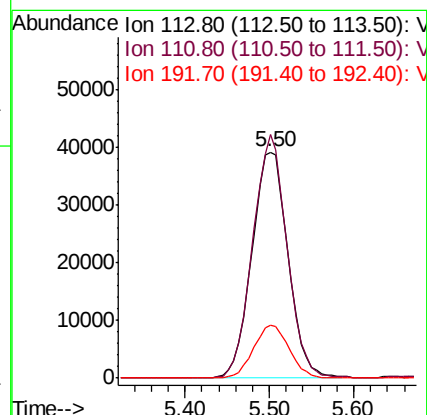
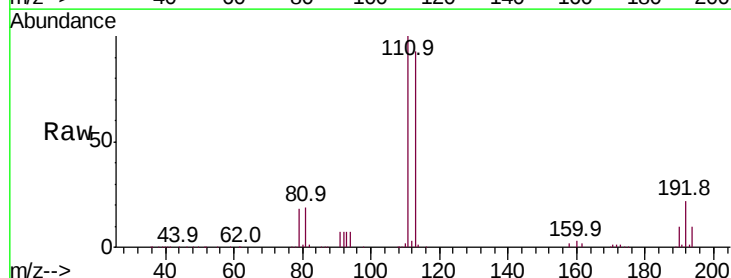
Instrument :
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ClientSampleId :
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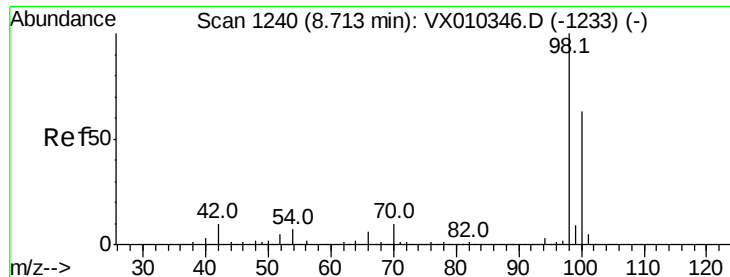
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	33.8
88	14.4	0.0	27.6



#35
Dibromofluoromethane
Concen: 49.571 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010531.D
Acq: 28 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.2	121.8
192	23.1	18.6	27.8

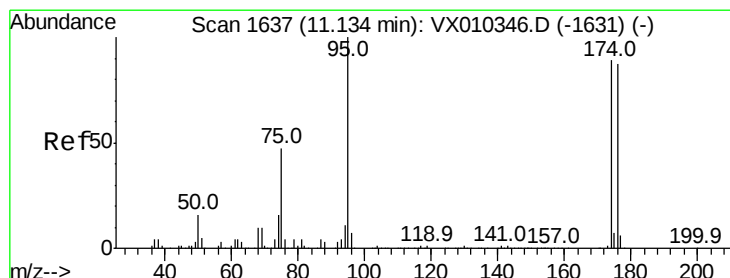
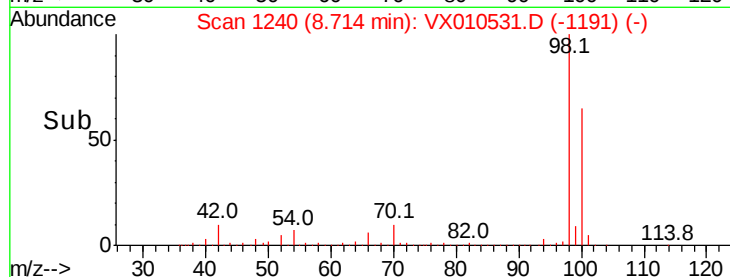
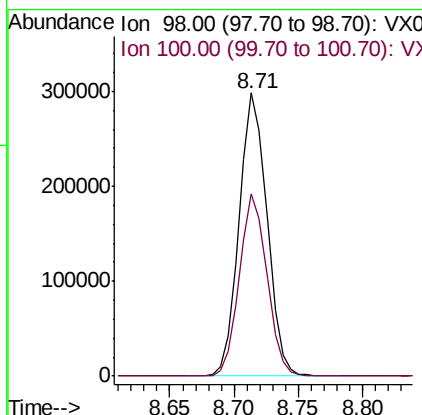
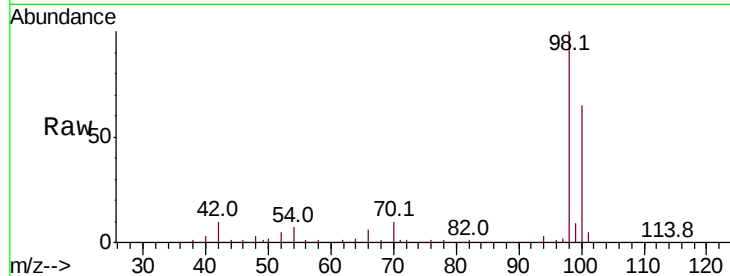




#50
Toluene-d8
Concen: 50.477 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010531.D
Acq: 28 Jun 2019 13:04

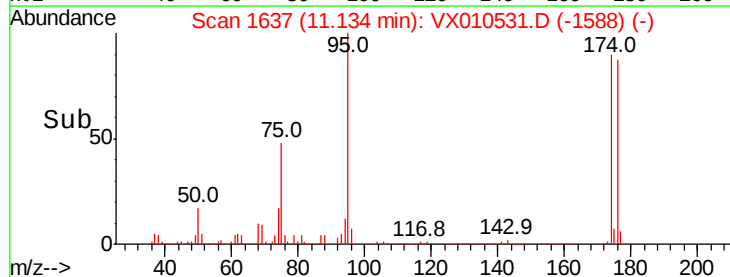
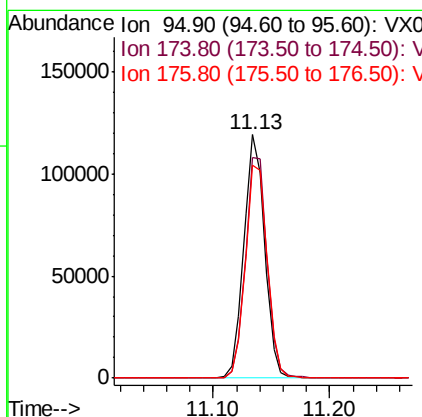
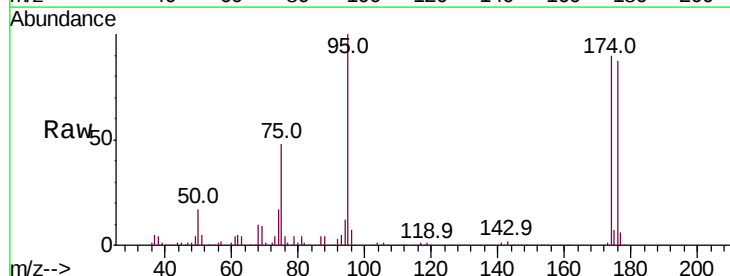
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

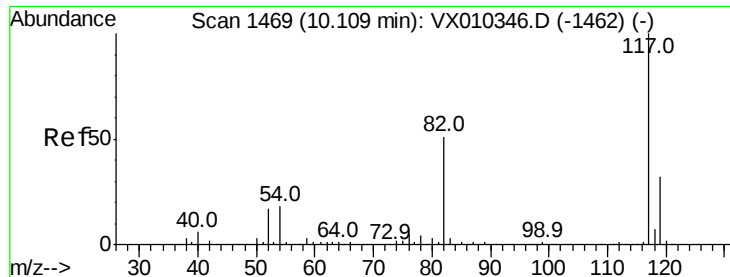
Tot Ion: 98 Resp: 447080
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.591 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010531.D
Acq: 28 Jun 2019 13:04

Tgt Ion: 95 Resp: 148983
Ion Ratio Lower Upper
95 100
174 94.8 0.0 187.6
176 92.6 0.0 184.0

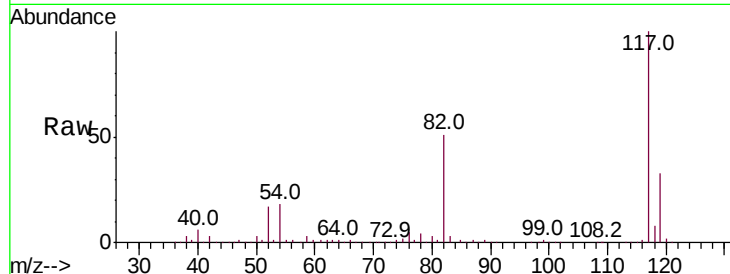




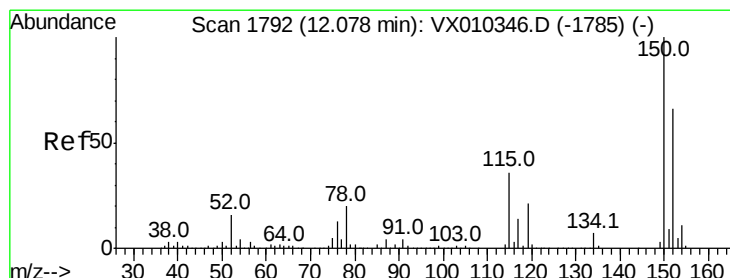
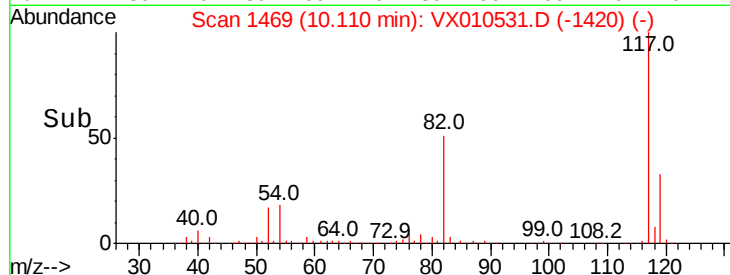
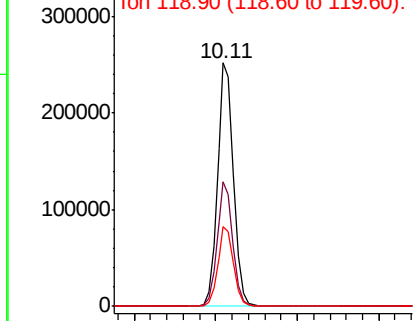
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010531.D
Acq: 28 Jun 2019 13:04

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

Tot Ion:117 Resp: 345130
Ion Ratio Lower Upper
117 100
82 51.1 41.2 61.8
119 33.0 25.5 38.3

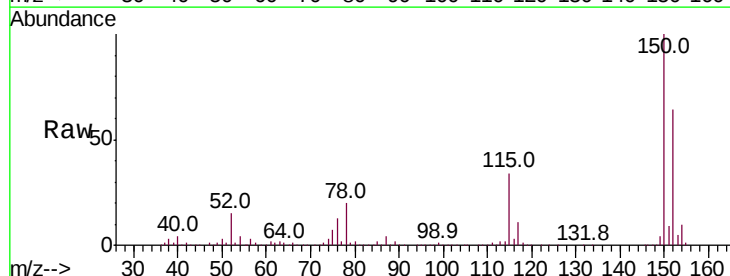


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010531.D
Acq: 28 Jun 2019 13:04

Tgt Ion:152 Resp: 159520
Ion Ratio Lower Upper
152 100
115 54.6 38.6 115.7
150 157.0 0.0 347.4



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

