

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013017.D
 Acq On : 11 Oct 2019 15:33
 Operator : JC/SP
 Sample : K5316-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HH-WATER

Quant Time: Oct 14 09:05:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

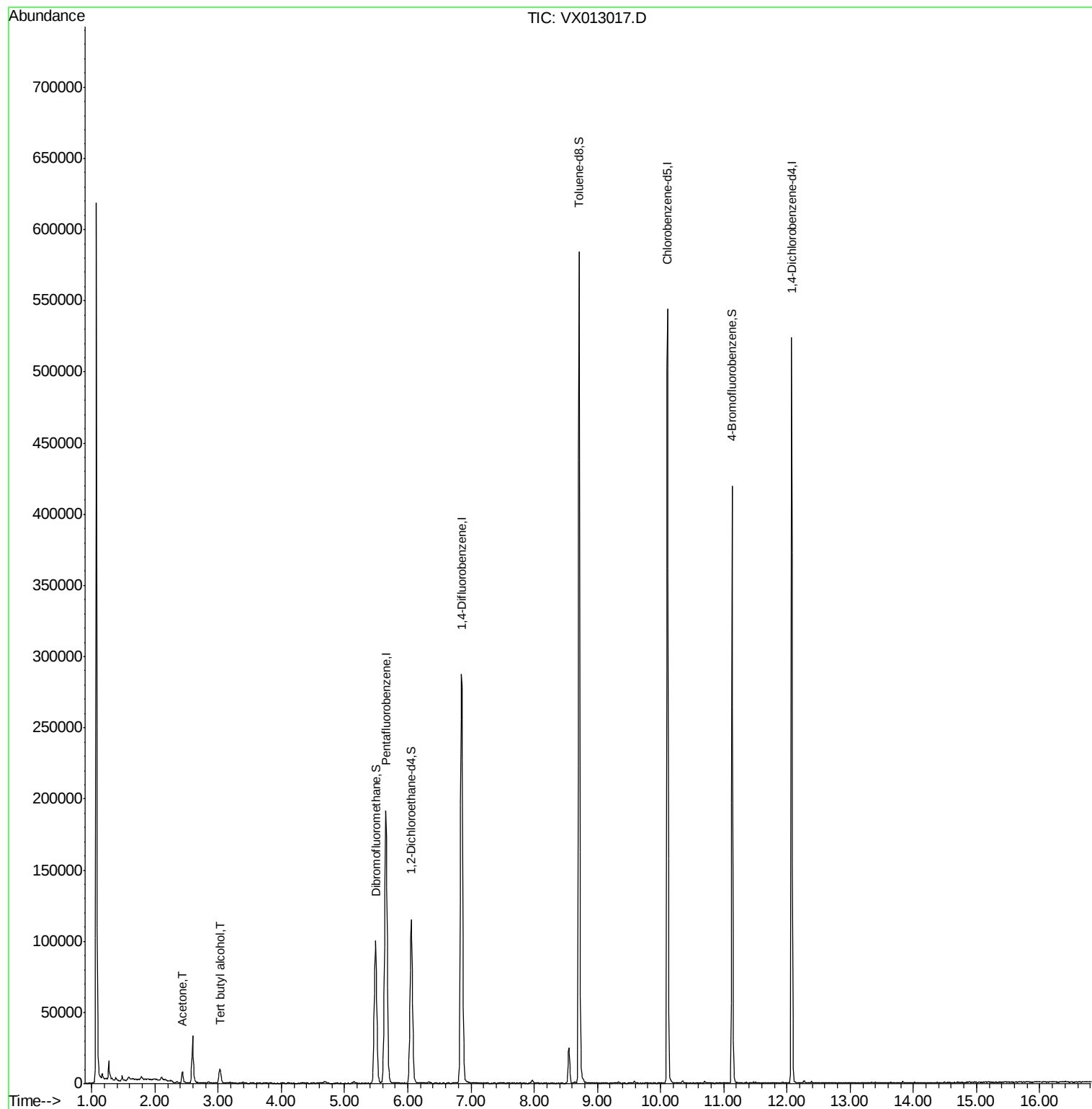
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295522	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	112171	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
35) Dibromofluoromethane	5.49	113	85315	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	8.71	98	345659	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.14	95	117168	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
Target Compounds						
11) Tert butyl alcohol	3.03	59	12508	21.034	ug/l	96
16) Acetone	2.44	43	8868	7.500	ug/l	99

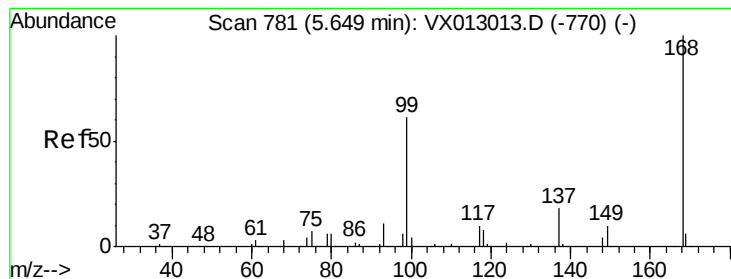
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 11 09:48:22 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013017.D

Acq: 11 Oct 2019 15:33

Instrument :

MSVOA_X

ClientSampleId :

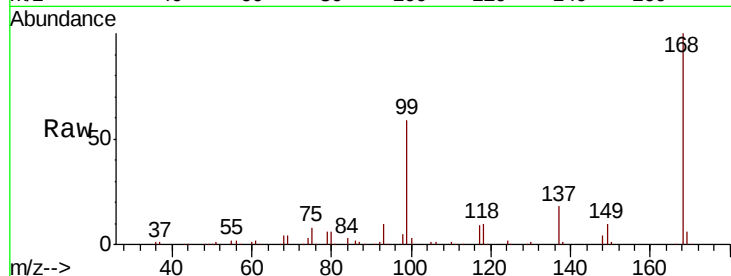
HH-WATER

Tot Ion:168 Resp: 179479

Ion Ratio Lower Upper

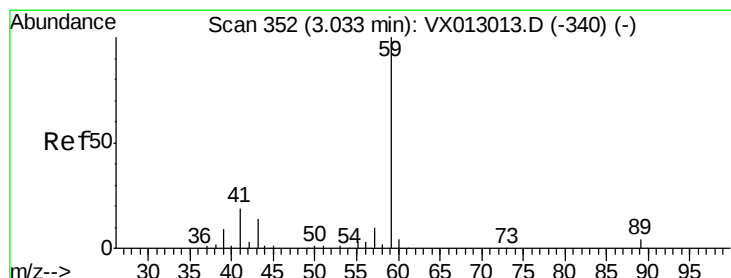
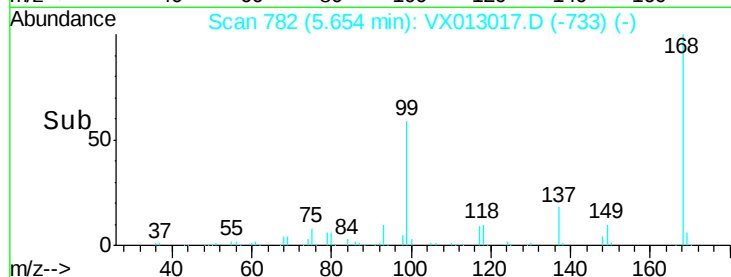
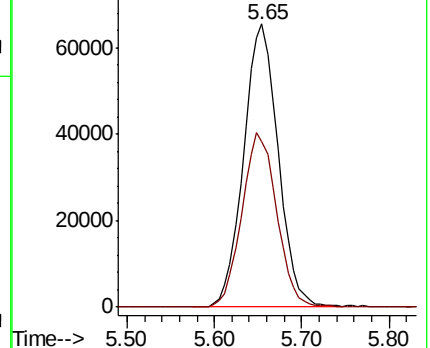
168 100

99 58.7 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 21.034 ug/l

RT: 3.03 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX013017.D

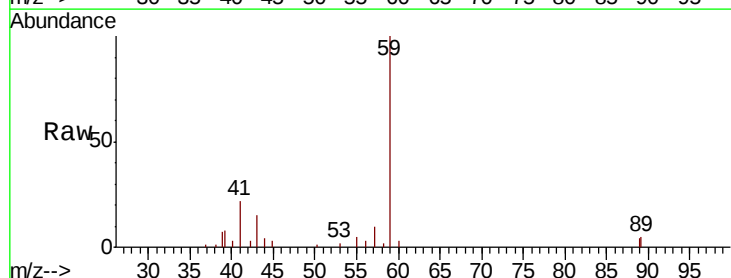
Acq: 11 Oct 2019 15:33

Tgt Ion: 59 Resp: 12508

Ion Ratio Lower Upper

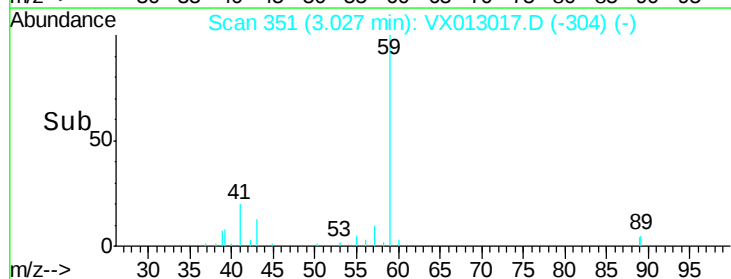
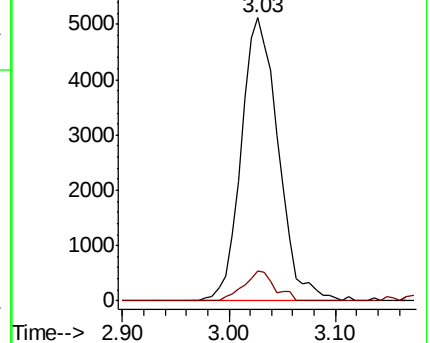
59 100

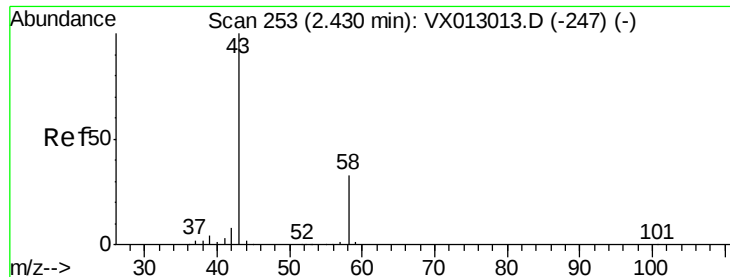
57 8.7 8.3 12.5



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#16

Acetone

Concen: 7.500 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013017.D

Acq: 11 Oct 2019 15:33

Instrument :

MSVOA_X

ClientSampled :

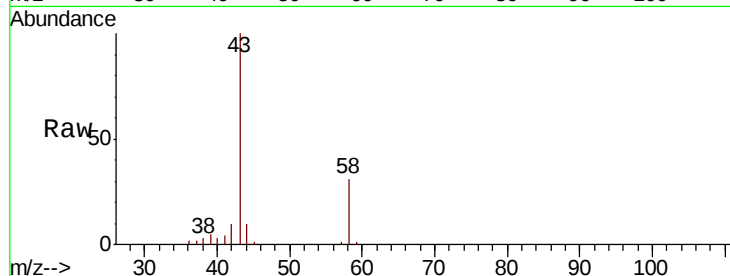
HH-WATER

Tot Ion: 43 Resp: 8868

Ion Ratio Lower Upper

43 100

58 31.5 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

5000

4000

3000

2000

1000

0

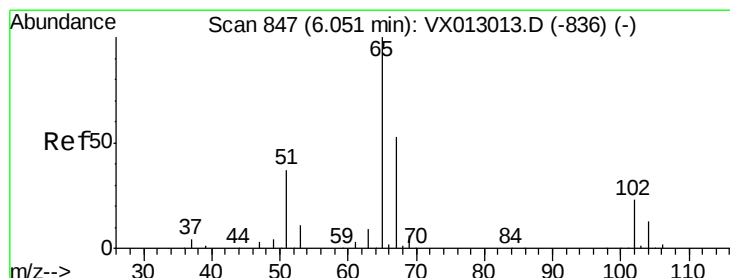
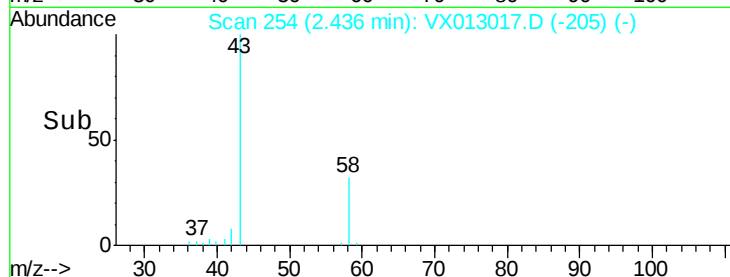
Time-->

2.35

2.40

2.45

2.50



#33

1,2-Dichloroethane-d4

Concen: 50.004 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013017.D

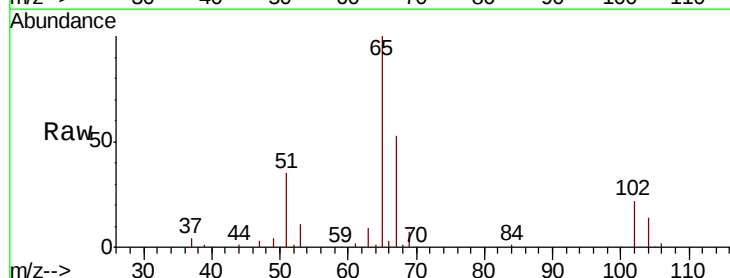
Acq: 11 Oct 2019 15:33

Tgt Ion: 65 Resp: 112171

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

50000

40000

30000

20000

10000

0

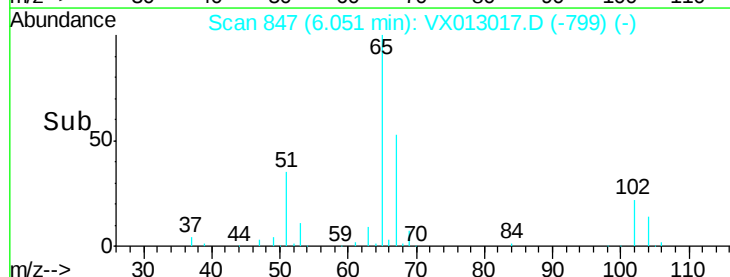
Time-->

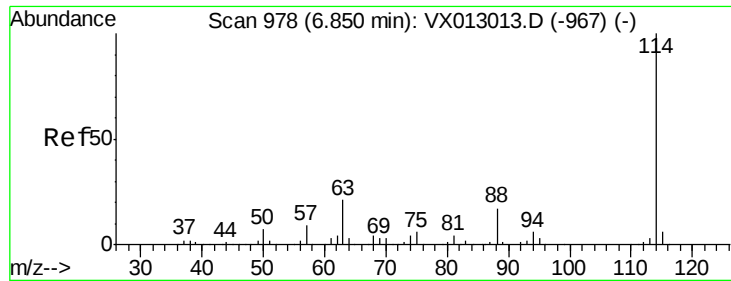
5.90

6.00

6.10

6.20

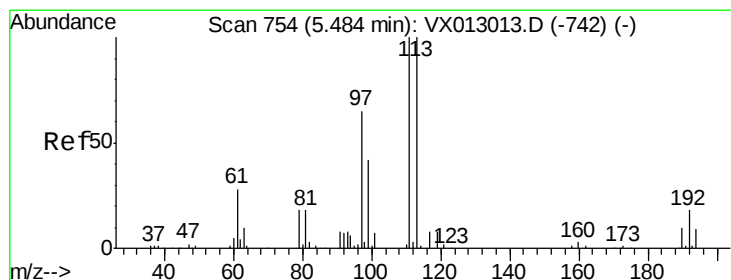
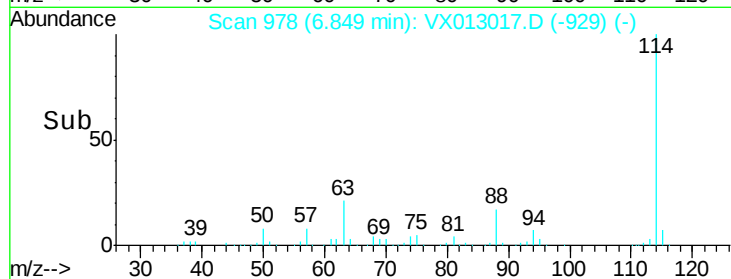
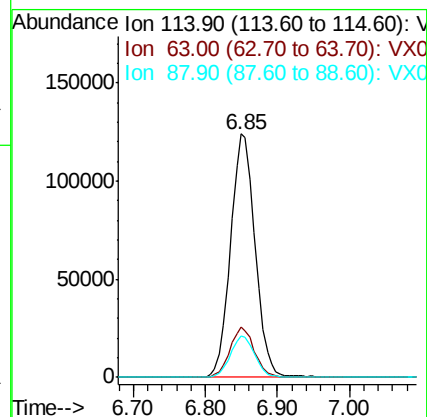
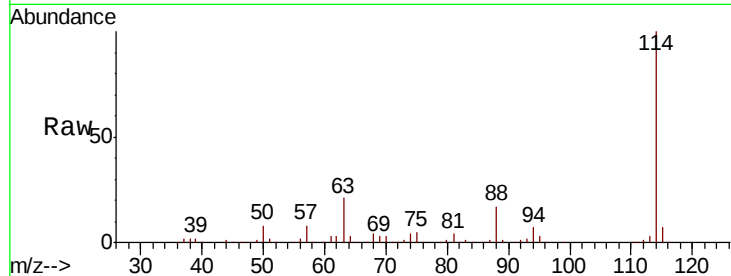




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013017.D
 Acq: 11 Oct 2019 15:33

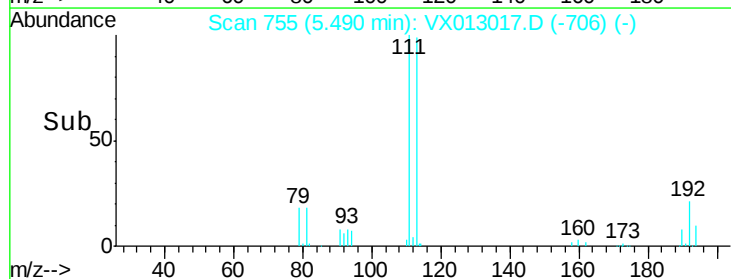
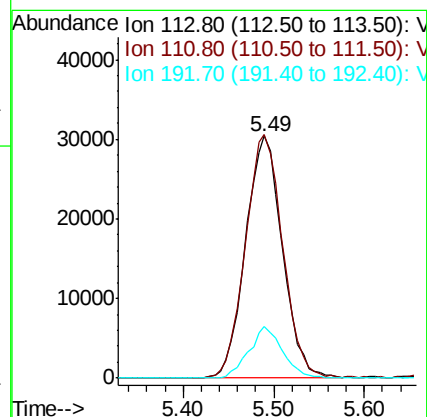
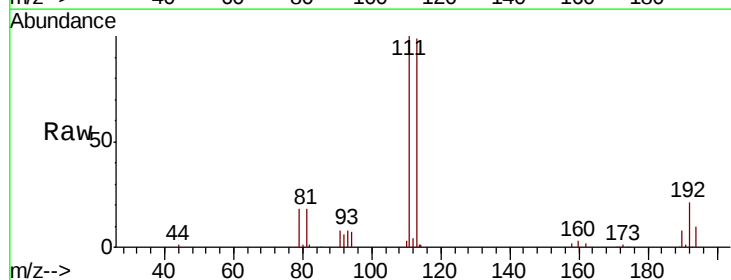
Instrument :
 MSVOA_X
 ClientSampleId :
 HH-WATER

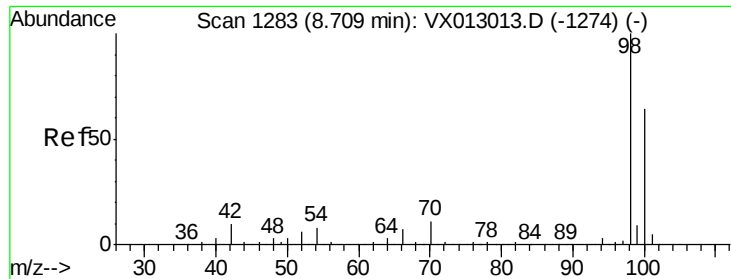
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.9	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 50.299 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX013017.D
 Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.2	124.8
192	19.5	15.4	23.2

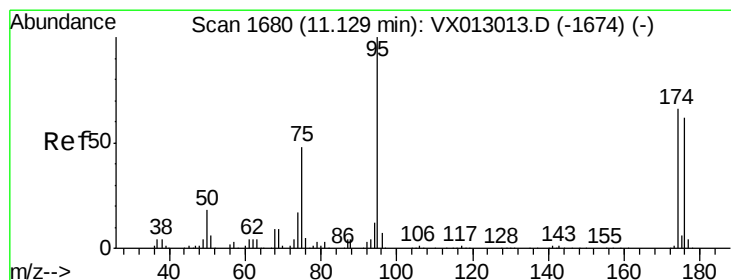
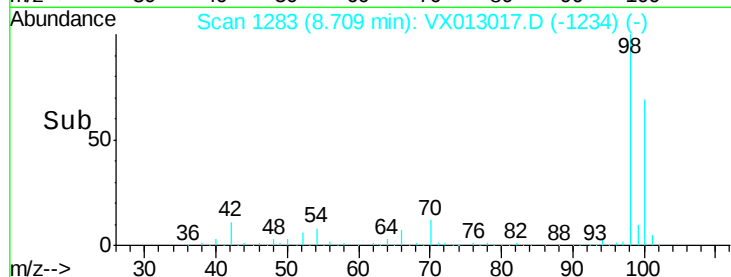
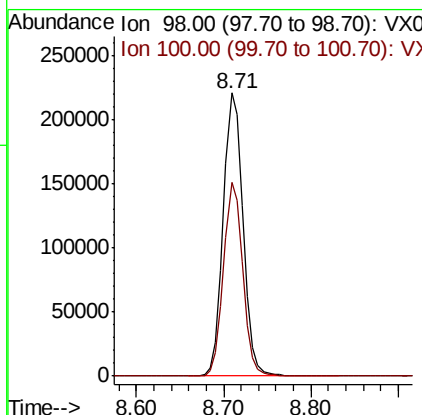
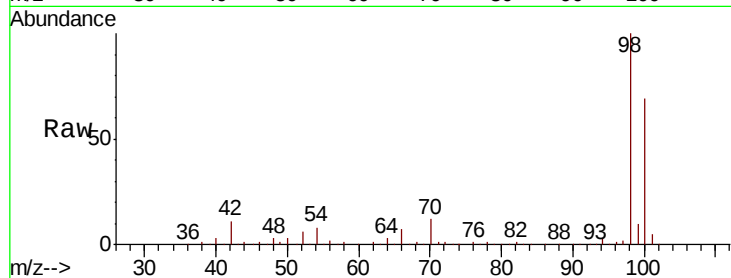




#50
Toluene-d8
Concen: 52.251 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013017.D
Acq: 11 Oct 2019 15:33

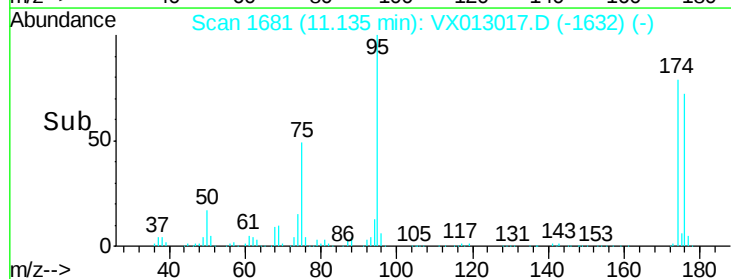
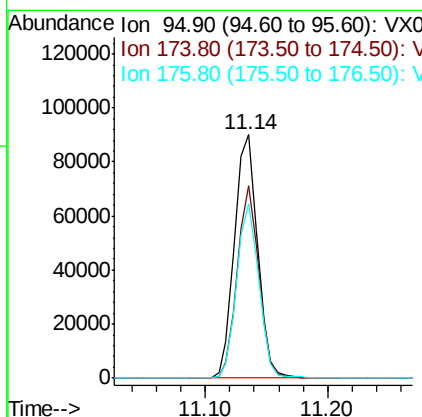
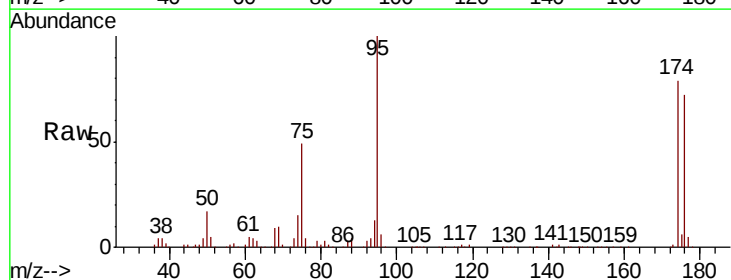
Instrument :
MSVOA_X
ClientSampleId :
HH-WATER

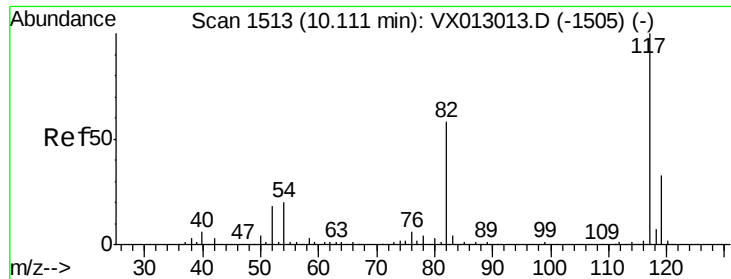
Tot Ion: 98 Resp: 345659
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.583 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013017.D
Acq: 11 Oct 2019 15:33

Tgt Ion: 95 Resp: 117168
Ion Ratio Lower Upper
95 100
174 74.1 0.0 143.4
176 68.7 0.0 136.0

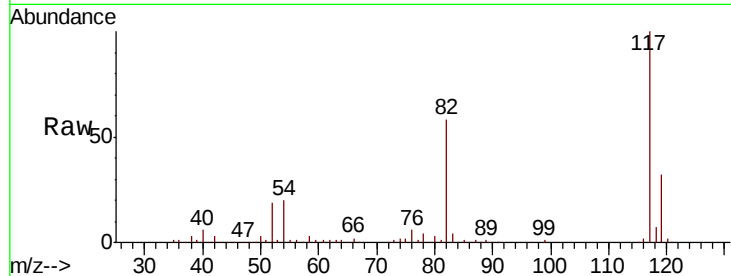




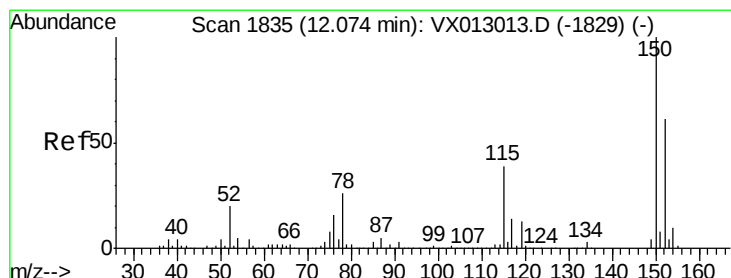
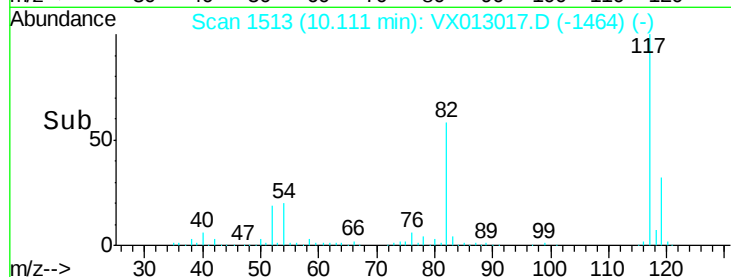
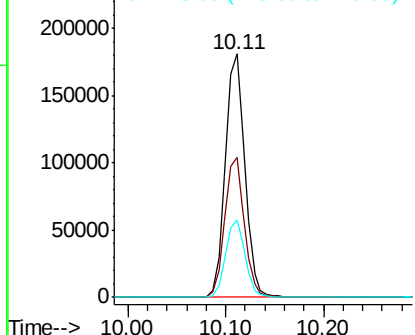
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013017.D
Acq: 11 Oct 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
HH-WATER

Tot Ion:117 Resp: 251464
Ion Ratio Lower Upper
117 100
82 57.7 44.1 66.1
119 31.8 25.8 38.8

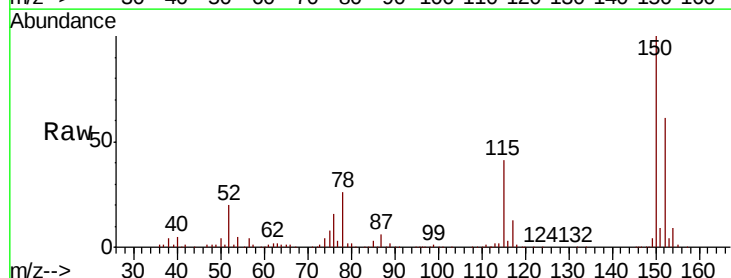


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013017.D
Acq: 11 Oct 2019 15:33

Tgt Ion:152 Resp: 100465
Ion Ratio Lower Upper
152 100
115 64.6 44.5 133.5
150 160.1 0.0 353.4



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

