

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032819\
 Data File : VD061404.D
 Acq On : 28 Mar 2019 21:23
 Operator : VA/AP
 Sample : K2105-02
 Misc : 4.96g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-WATER

Quant Time: Mar 29 01:50:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

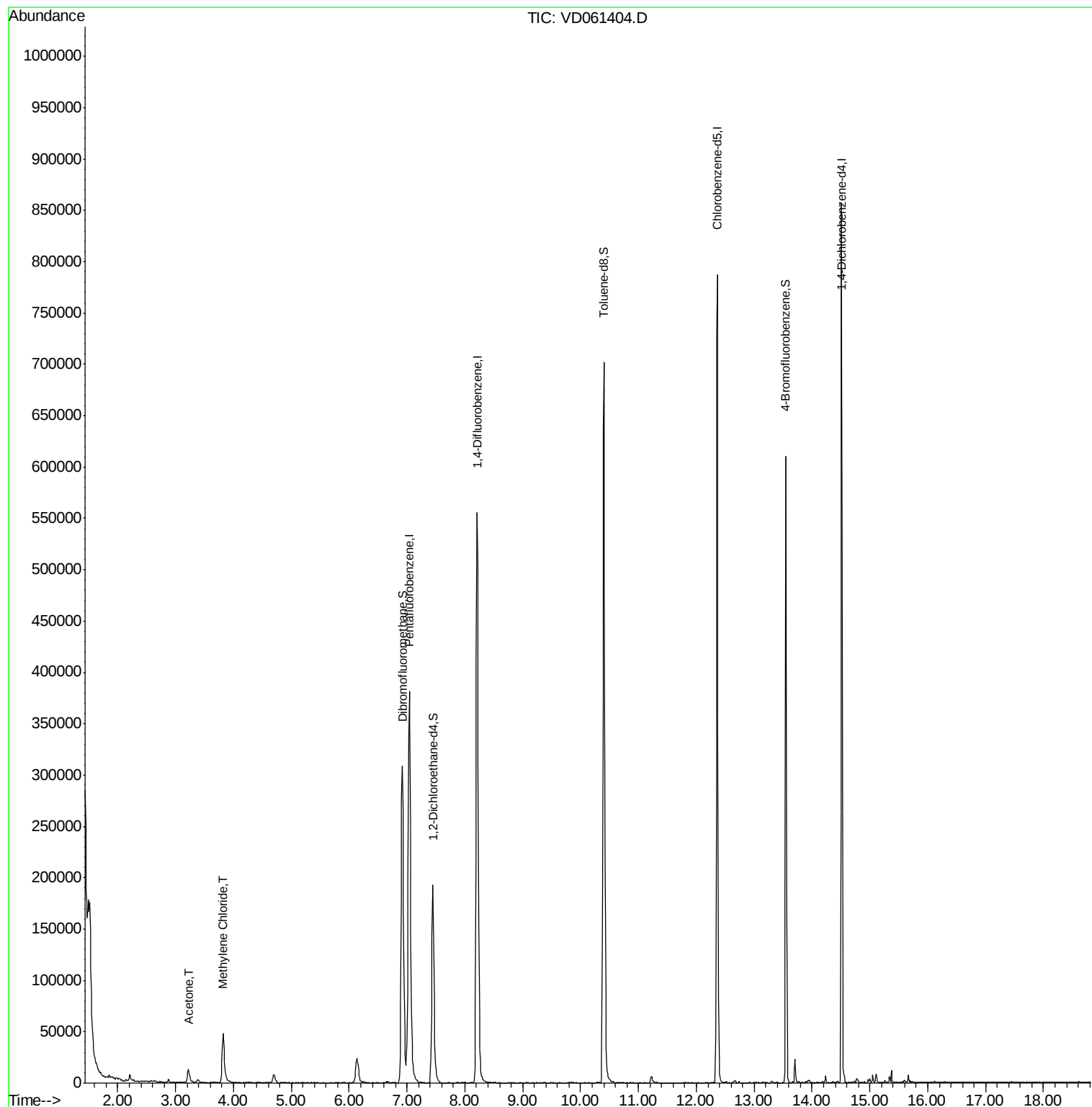
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	418725	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.21	114	686427	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.36	117	518356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	188909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	202974	56.75	ug/l	0.02
Spiked Amount 50.000			Recovery	=	113.50%	
35) Dibromofluoromethane	6.92	113	302295	57.63	ug/l	0.02
Spiked Amount 50.000			Recovery	=	115.26%	
50) Toluene-d8	10.40	98	625404	49.71	ug/l	0.02
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	13.54	95	213251	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
Target Compounds						
16) Acetone	3.23	43	28787	31.307	ug/l #	88
20) Methylene Chloride	3.82	84	38949	5.867	ug/l	92

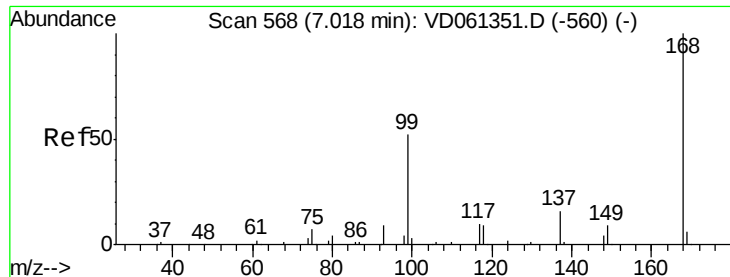
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 28 09:22:37 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.02 min

Lab File: VD061404.D

Acq: 28 Mar 2019 21:23

Instrument :

MSVOA_D

ClientSampleId :

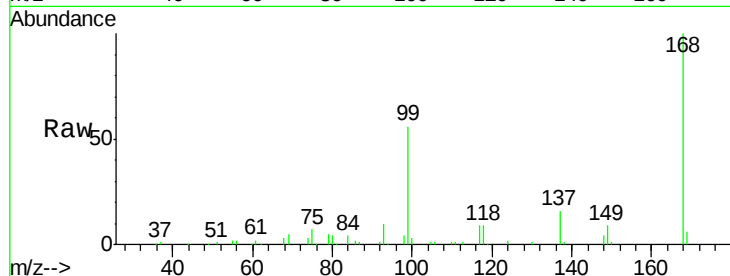
NJ-WATER

Tot Ion:168 Resp: 418725

Ion Ratio Lower Upper

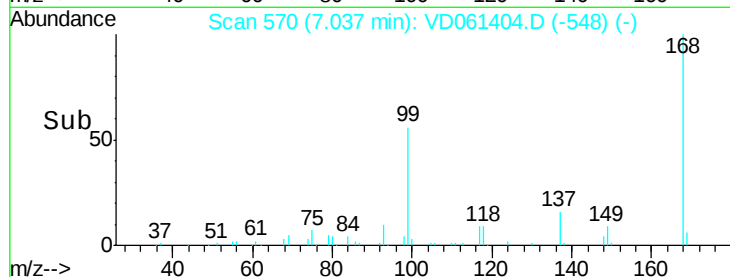
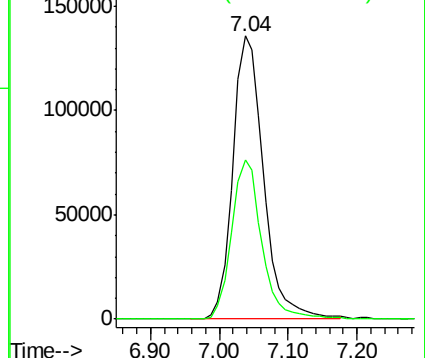
168 100

99 56.2 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 31.307 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.03 min

Lab File: VD061404.D

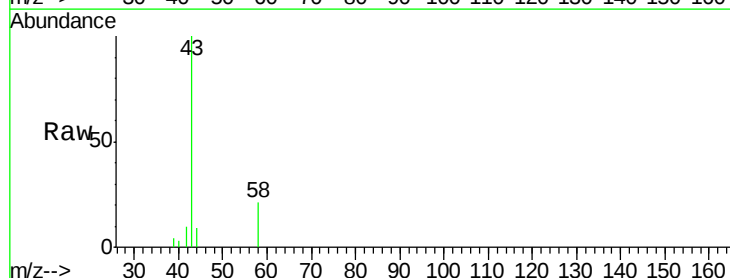
Acq: 28 Mar 2019 21:23

Tgt Ion: 43 Resp: 28787

Ion Ratio Lower Upper

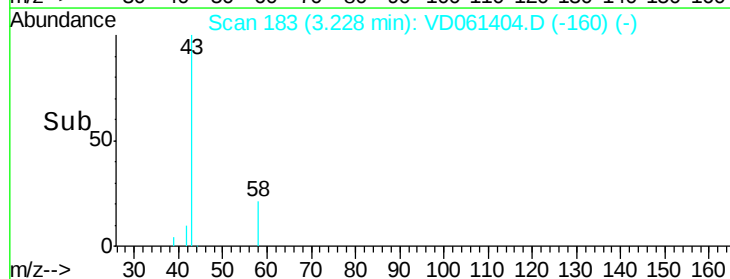
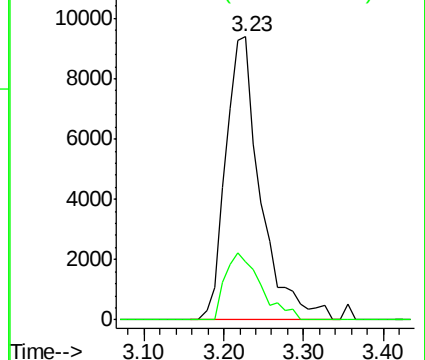
43 100

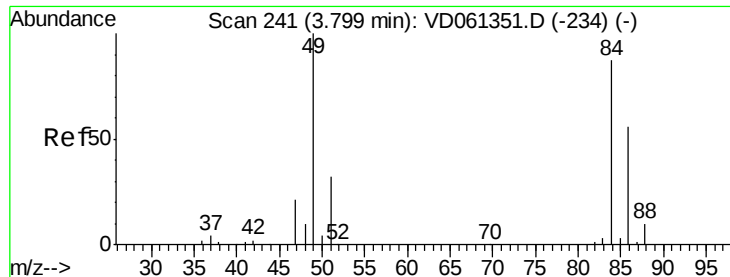
58 20.7 21.5 32.3#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

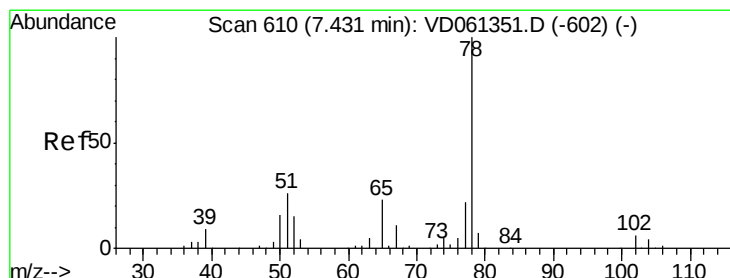
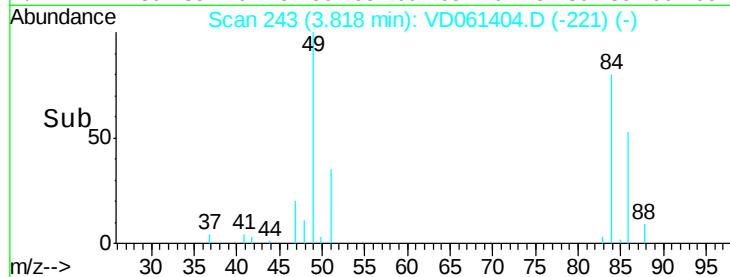
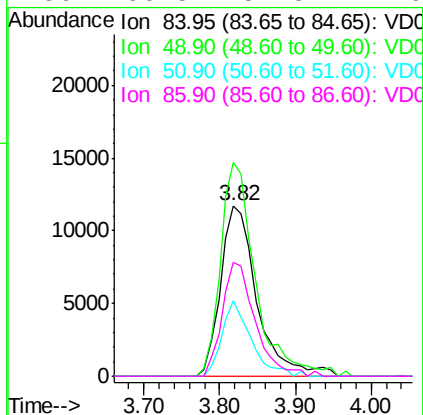
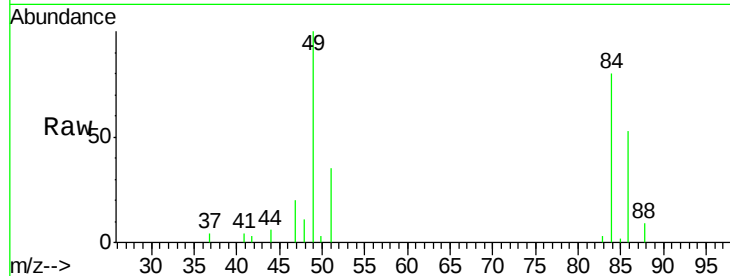




#20
Methvlene Chloride
Concen: 5.867 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD061404.D
Acq: 28 Mar 2019 21:23

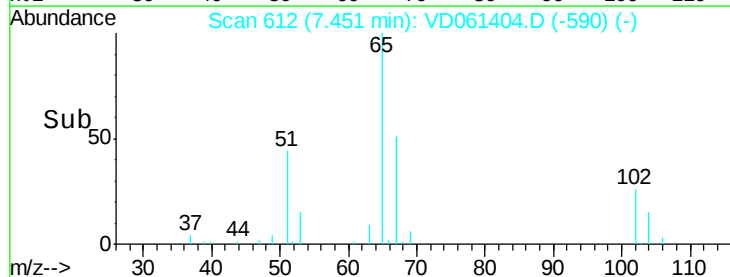
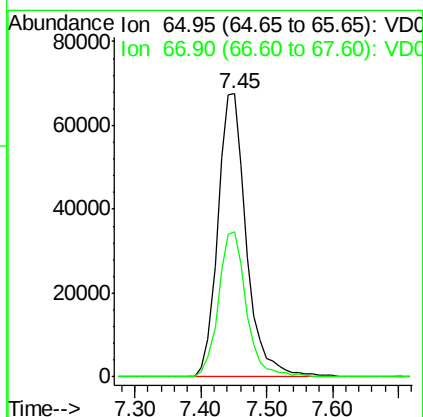
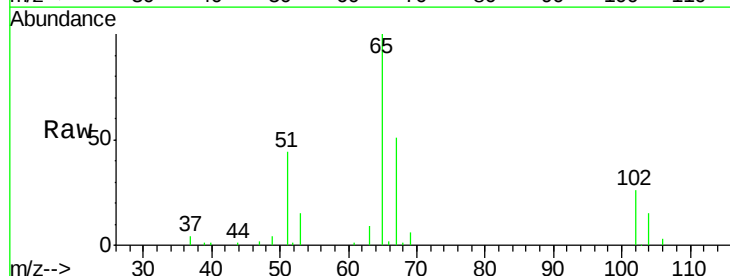
Instrument :
MSVOA_D
ClientSampleId :
NJ-WATER

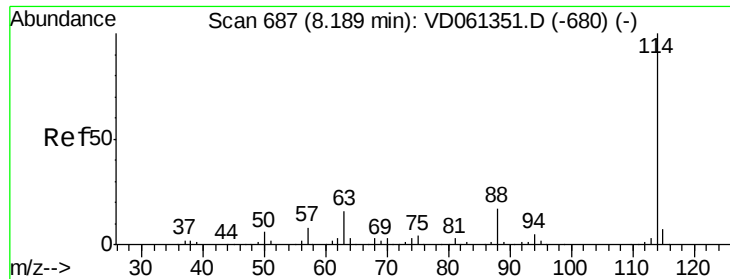
Tot Ion: 84 Resp: 38949
Ion Ratio Lower Upper
84 100
49 125.1 91.8 137.8
51 43.9 29.8 44.8
86 66.5 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.02 min
Lab File: VD061404.D
Acq: 28 Mar 2019 21:23

Tgt Ion: 65 Resp: 202974
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.8

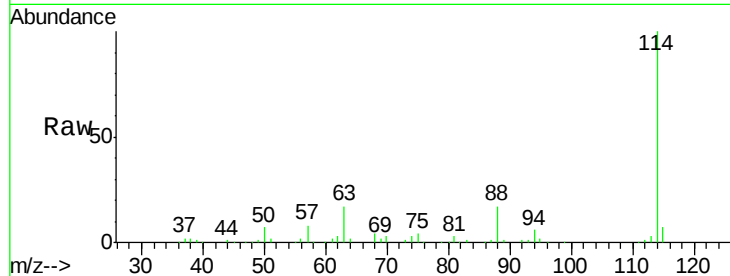




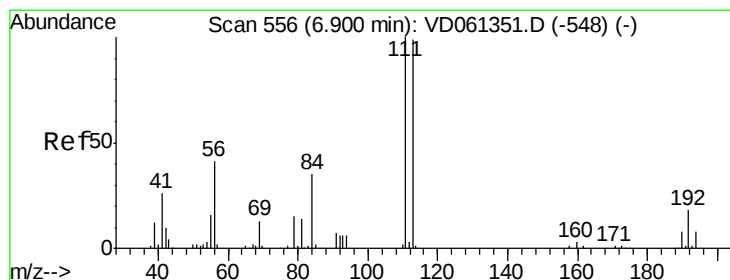
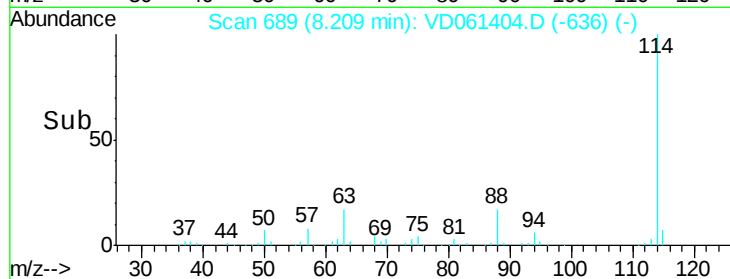
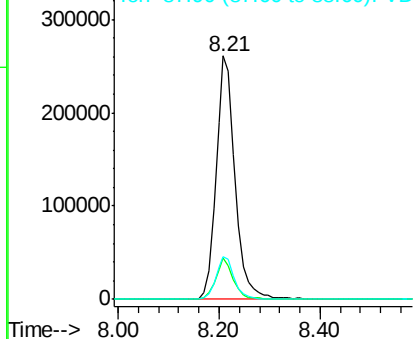
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. 0.02 min
 Lab File: VD061404.D
 Acq: 28 Mar 2019 21:23

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-WATER

Tot Ion:114 Resp: 686427
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 31.6
 88 17.3 0.0 33.4

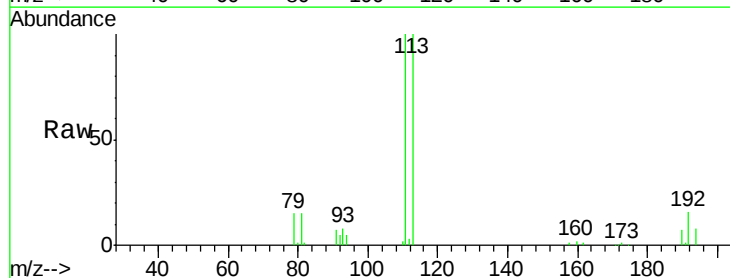


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

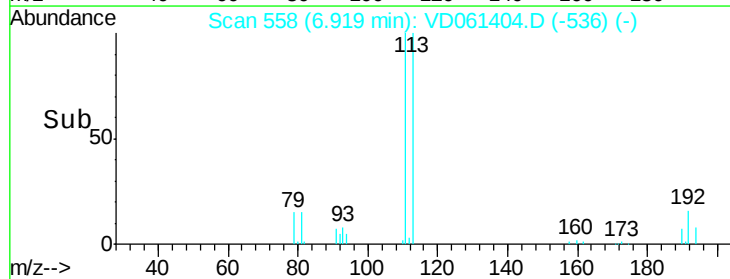
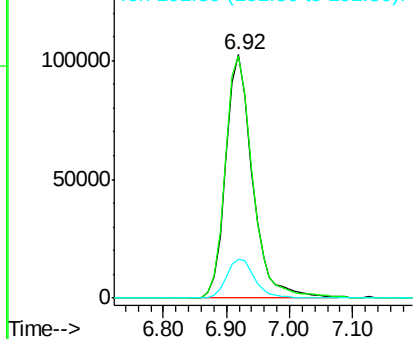


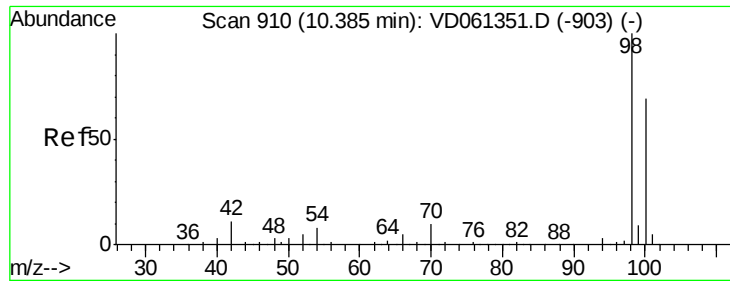
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. 0.02 min
 Lab File: VD061404.D
 Acq: 28 Mar 2019 21:23

Tgt Ion:113 Resp: 302295
 Ion Ratio Lower Upper
 113 100
 111 99.8 81.0 121.6
 192 15.8 14.4 21.6



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.40 min Scan# 912

Delta R.T. 0.02 min

Lab File: VD061404.D

Acq: 28 Mar 2019 21:23

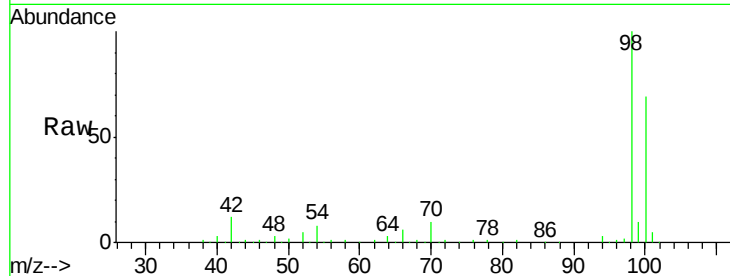
Instrument :
MSVOA_D
ClientSampleId :
NJ-WATER

Tot Ion: 98 Resp: 625404

Ion Ratio Lower Upper

98 100

100 68.9 56.2 84.2



Abundance Ion 98.05 (97.75 to 98.75): VD061351.D (-903) (-)

Ion 100.05 (99.75 to 100.75): VD061351.D (-903) (-)

10.40

300000

250000

200000

150000

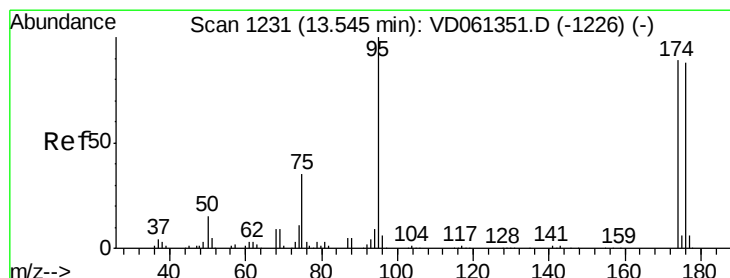
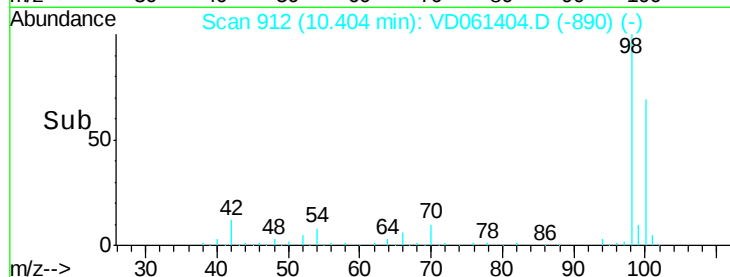
100000

50000

0

Time-->

10.30 10.40 10.50 10.60



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.54 min Scan# 1231

Delta R.T. -0.00 min

Lab File: VD061404.D

Acq: 28 Mar 2019 21:23

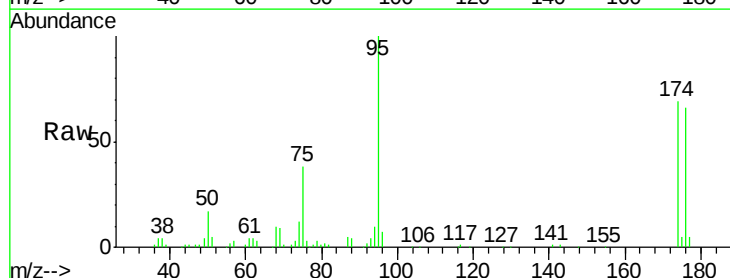
Tgt Ion: 95 Resp: 213251

Ion Ratio Lower Upper

95 100

174 69.2 0.0 178.0

176 65.7 0.0 175.0



Abundance Ion 95.00 (94.70 to 95.70): VD061351.D (-1226) (-)

Ion 173.90 (173.60 to 174.60): VD061351.D (-1226) (-)

Ion 175.90 (175.60 to 176.60): VD061351.D (-1226) (-)

200000

150000

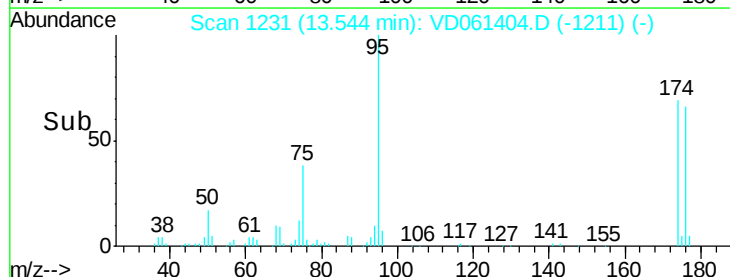
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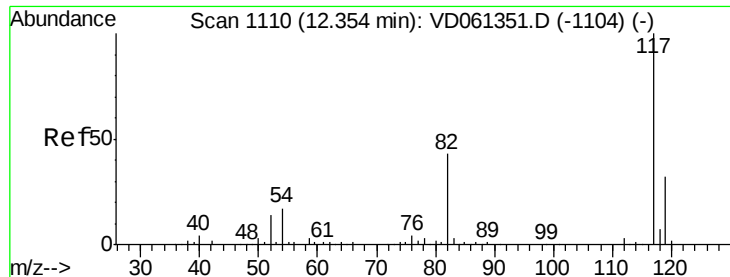
50000

0

Time-->

13.50 13.54 13.58

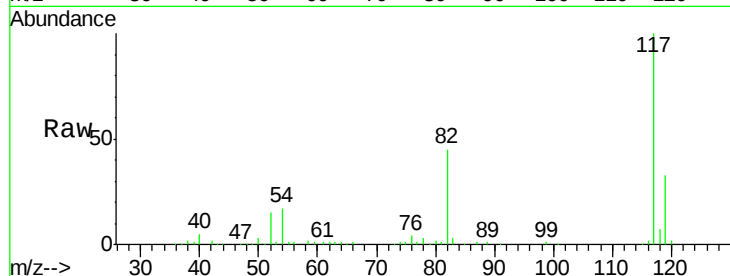




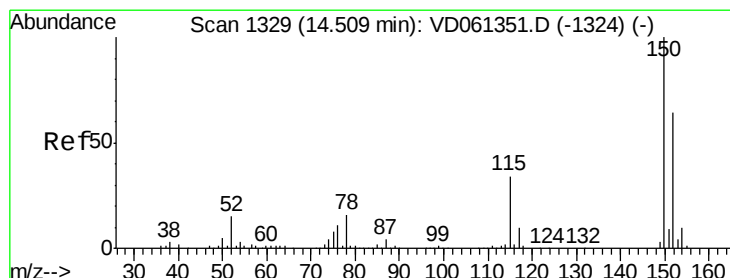
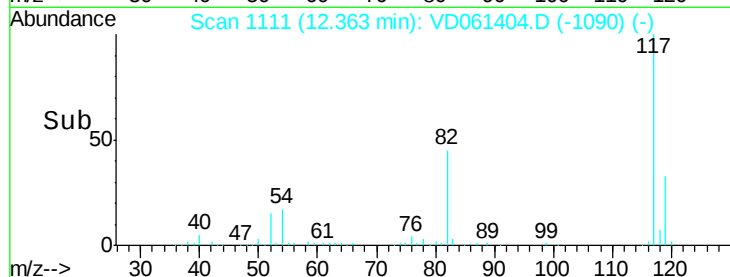
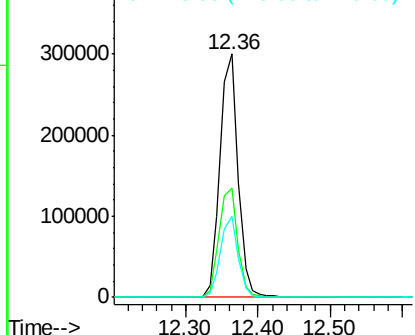
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VD061404.D
Acq: 28 Mar 2019 21:23

Instrument :
MSVOA_D
ClientSampleId :
NJ-WATER

Tot Ion:117 Resp: 518356
Ion Ratio Lower Upper
117 100
82 44.8 34.4 51.6
119 33.1 25.8 38.6

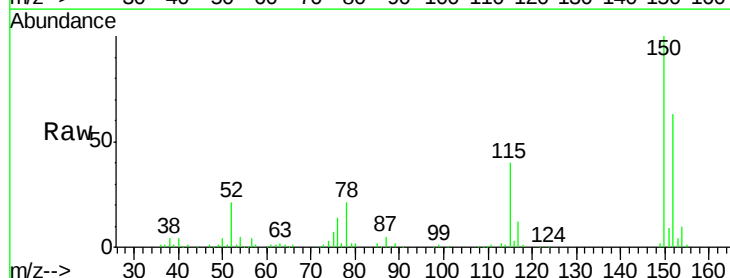


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD061404.D
Acq: 28 Mar 2019 21:23

Tgt Ion:152 Resp: 188909
Ion Ratio Lower Upper
152 100
115 64.1 26.9 80.6
150 159.4 0.0 318.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

