

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061819\
 Data File : VN056369.D
 Acq On : 18 Jun 2019 16:31
 Operator : JC/SP
 Sample : K3441-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWMH-4

Quant Time: Jun 19 03:47:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

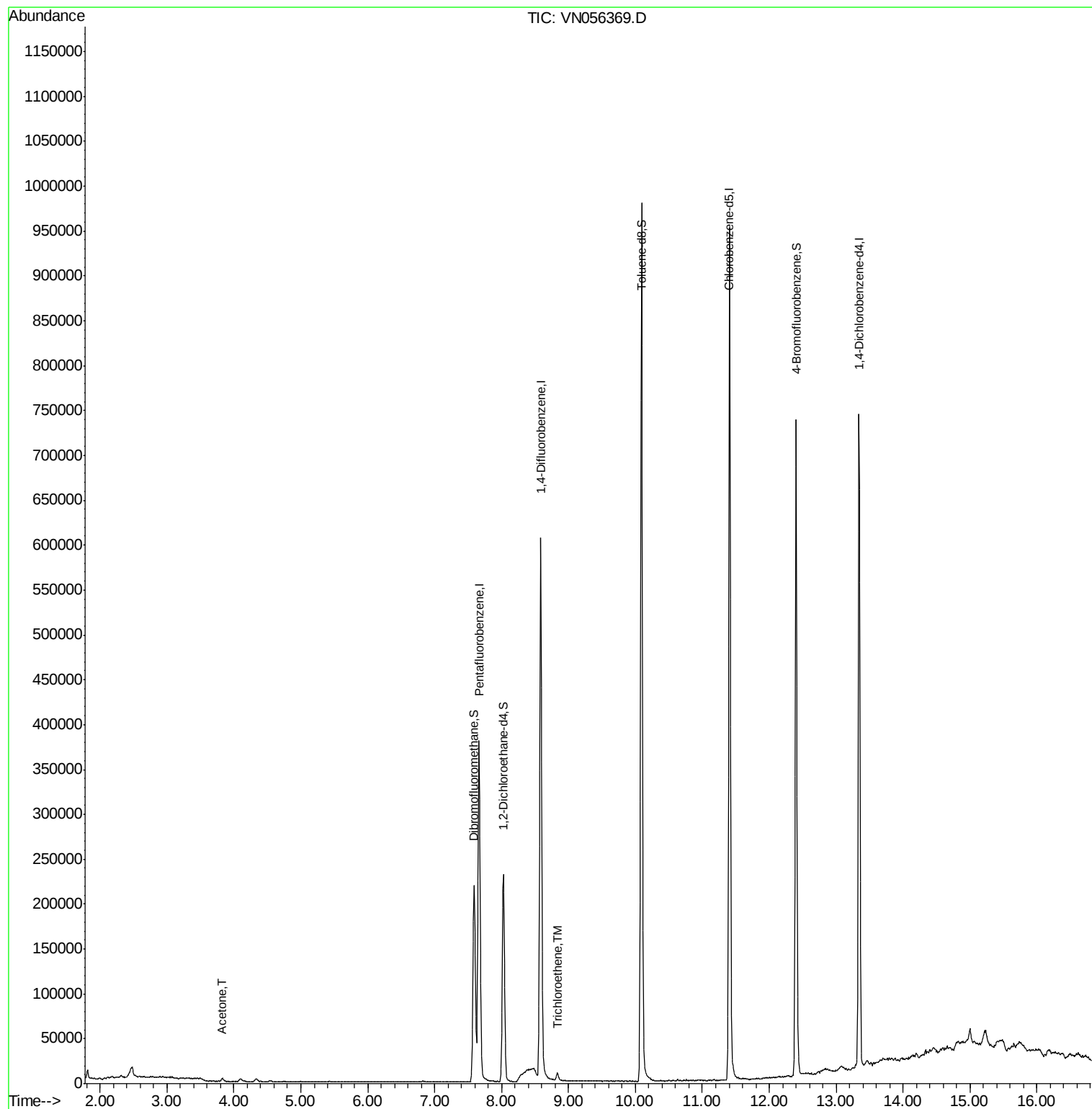
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	341942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	589552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	599565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	218758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	196238	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
35) Dibromofluoromethane	7.59	113	169632	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
50) Toluene-d8	10.09	98	730395	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	12.40	95	264709	55.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.62%	
Target Compounds						
16) Acetone	3.83	43	6510	3.064	ug/l	95
44) Trichloroethene	8.83	130	3401	0.777	ug/l	96

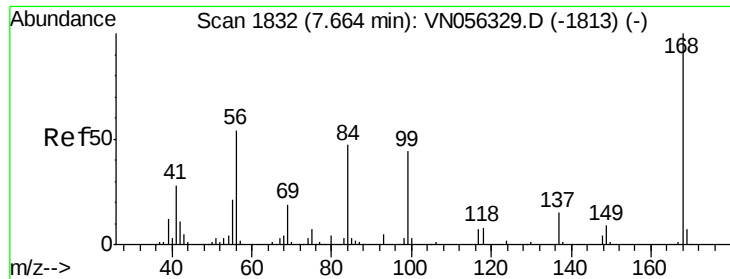
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056369.D

Acq: 18 Jun 2019 16:31

Instrument :

MSVOA_N

ClientSampleId :

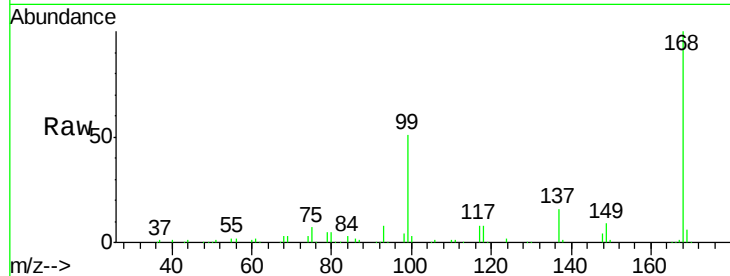
GWMH-4

Tot Ion:168 Resp: 341942

Ion Ratio Lower Upper

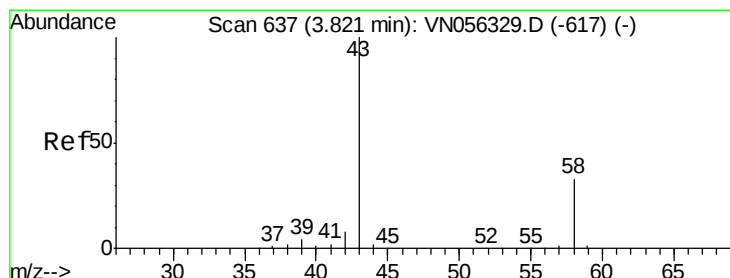
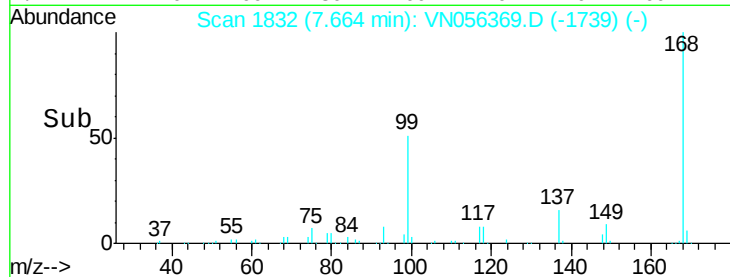
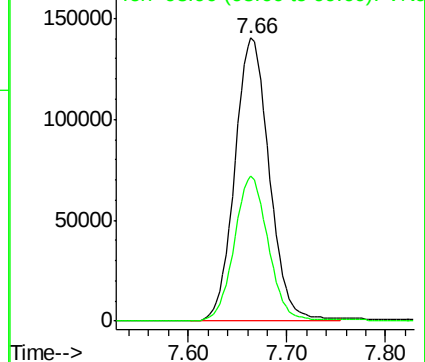
168 100

99 51.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 3.064 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056369.D

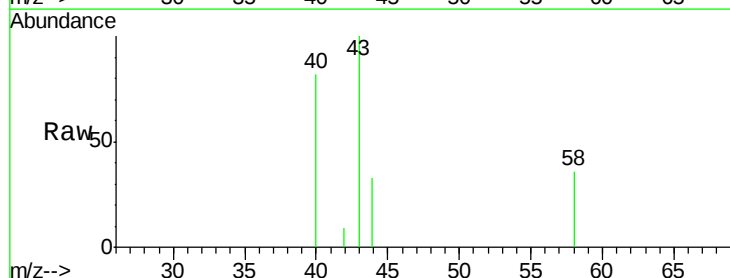
Acq: 18 Jun 2019 16:31

Tgt Ion: 43 Resp: 6510

Ion Ratio Lower Upper

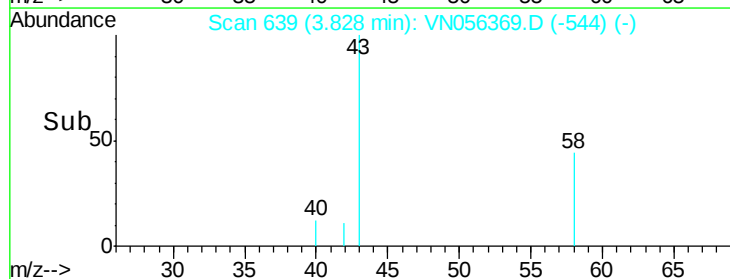
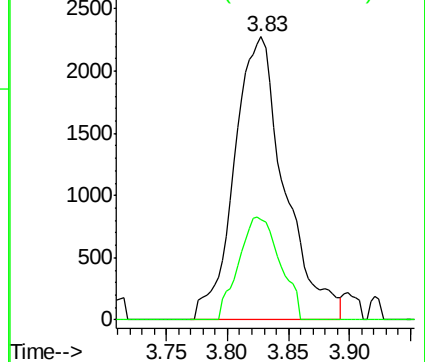
43 100

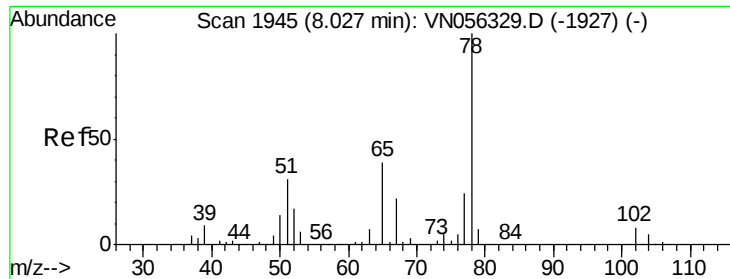
58 35.7 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

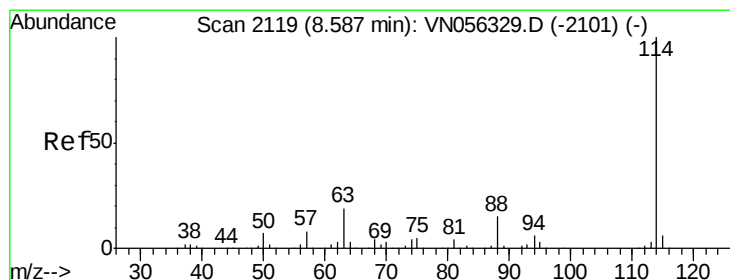
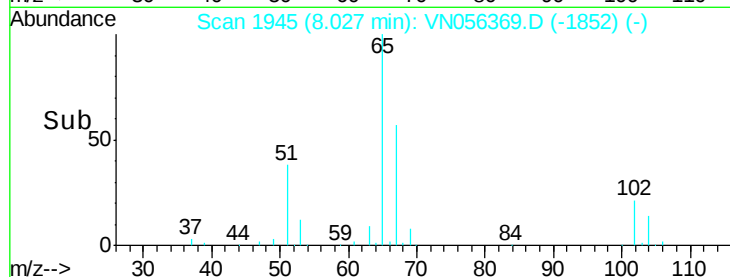
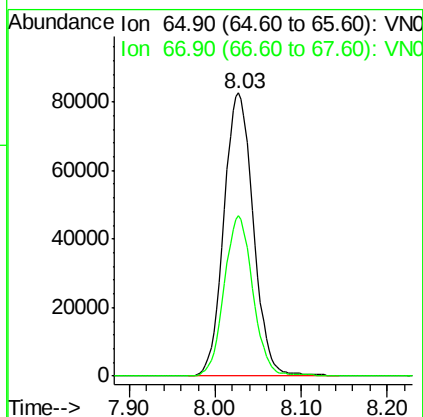
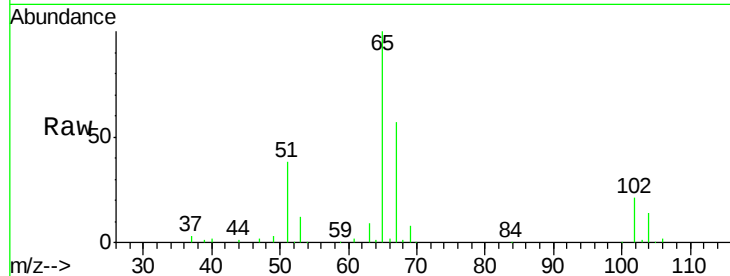




#33
 1,2-Dichloroethane-d4
 Concen: 51.040 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056369.D
 Acq: 18 Jun 2019 16:31

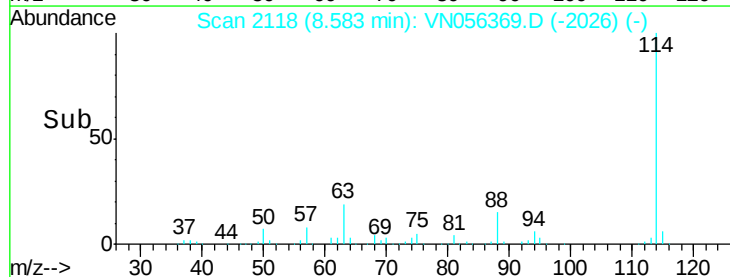
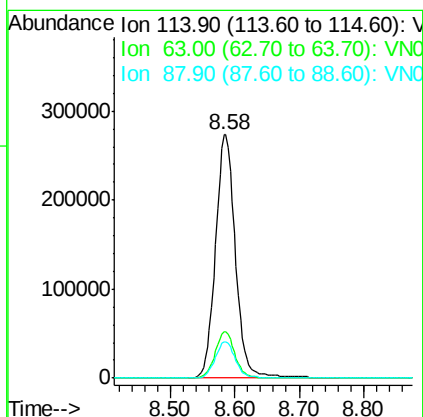
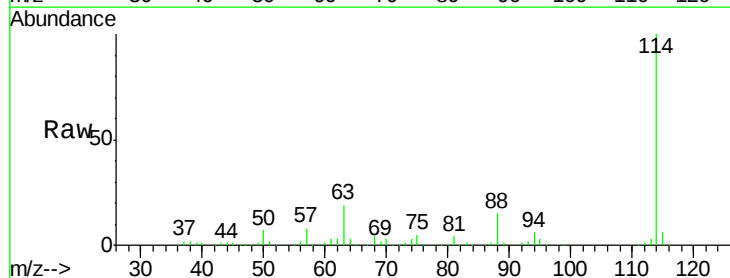
Instrument :
 MSVOA_N
 ClientSampleId :
 GWMH-4

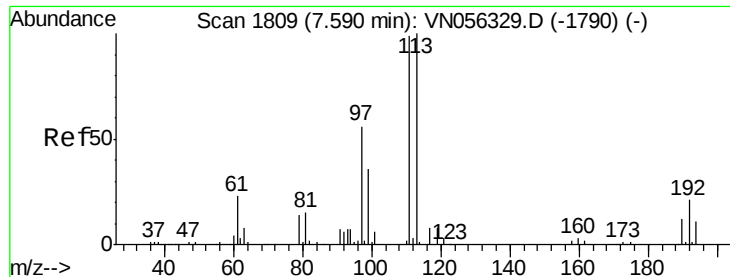
Tot Ion: 65 Resp: 196238
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056369.D
 Acq: 18 Jun 2019 16:31

Tgt Ion: 114 Resp: 589552
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.8
 88 15.0 0.0 30.6

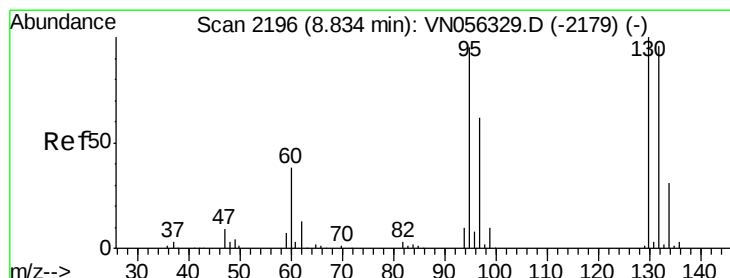
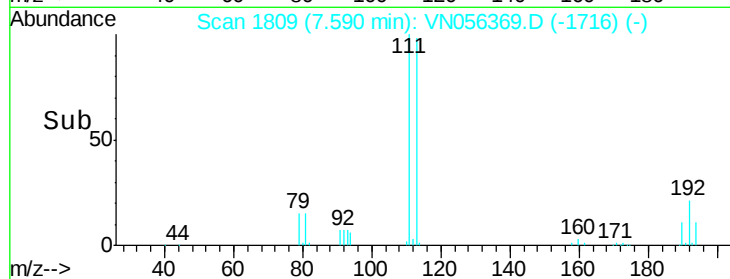
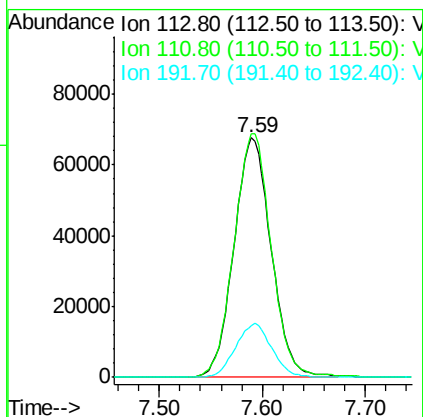
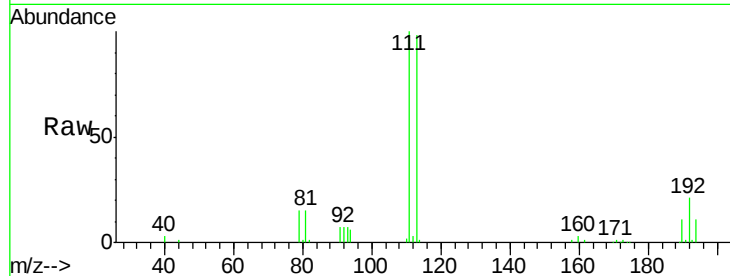




#35
 Dibromofluoromethane
 Concen: 44.868 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056369.D
 Acq: 18 Jun 2019 16:31

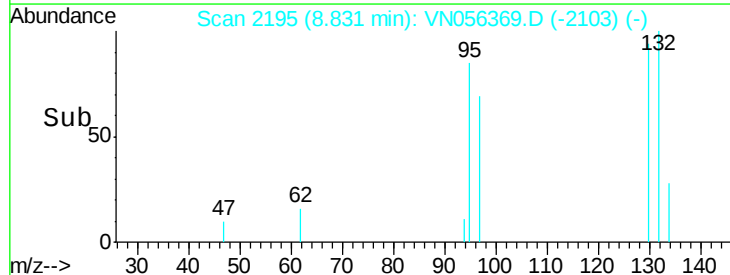
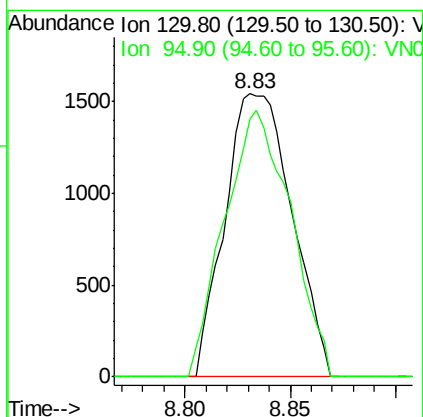
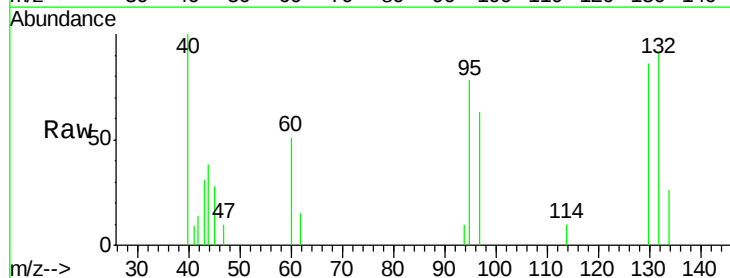
Instrument :
 MSVOA_N
 ClientSampleId :
 GWMH-4

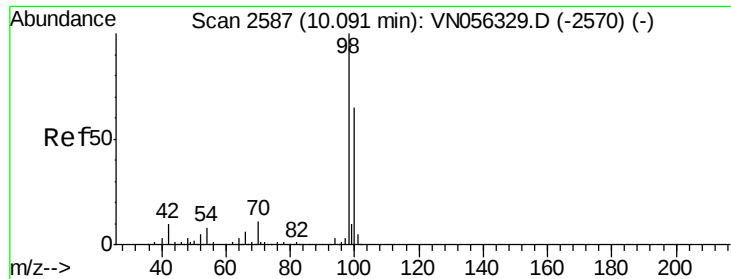
Tot Ion:113 Resp: 169632
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.1 123.1
 192 21.8 17.6 26.4



#44
 Trichloroethene
 Concen: 0.777 ug/l
 RT: 8.83 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: VN056369.D
 Acq: 18 Jun 2019 16:31

Tgt Ion:130 Resp: 3401
 Ion Ratio Lower Upper
 130 100
 95 91.0 0.0 190.4





#50

Toluene-d8

Concen: 50.570 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN056369.D

Acq: 18 Jun 2019 16:31

Instrument :

MSVOA_N

ClientSampled :

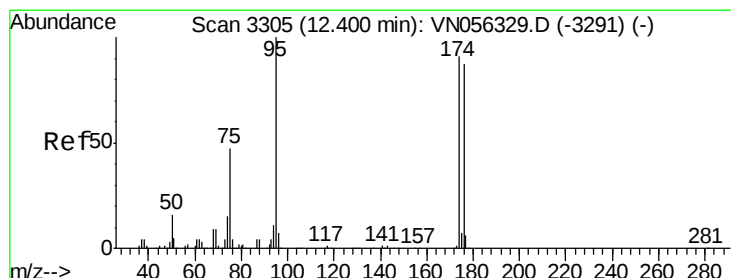
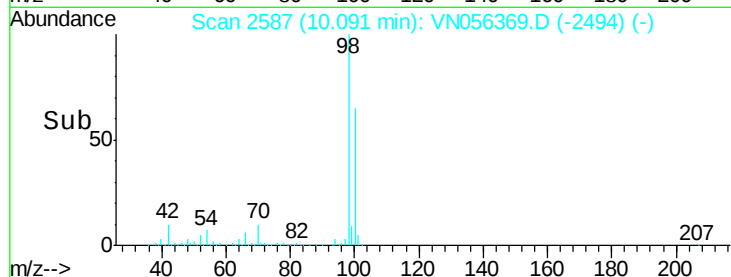
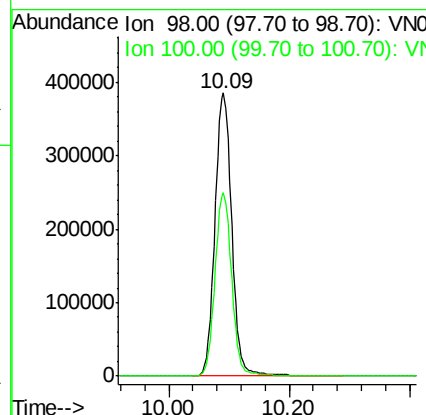
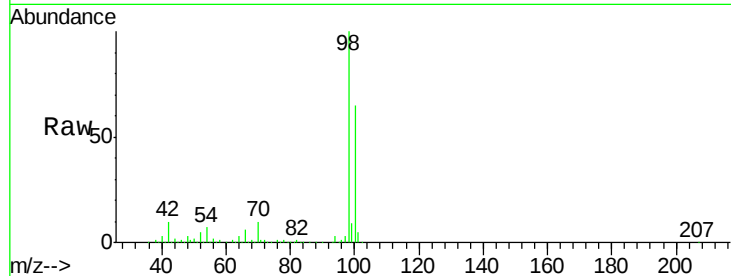
GWMH-4

Tot Ion: 98 Resp: 730395

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 55.308 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056369.D

Acq: 18 Jun 2019 16:31

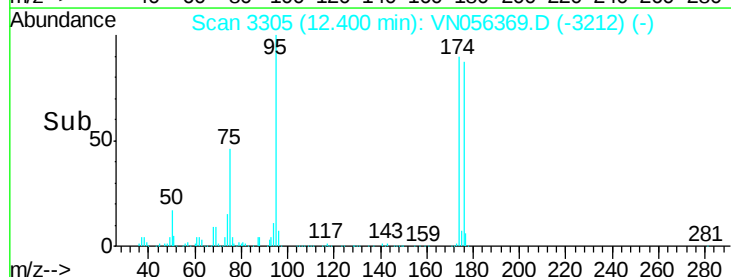
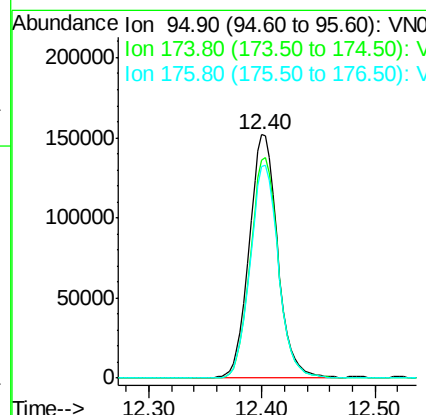
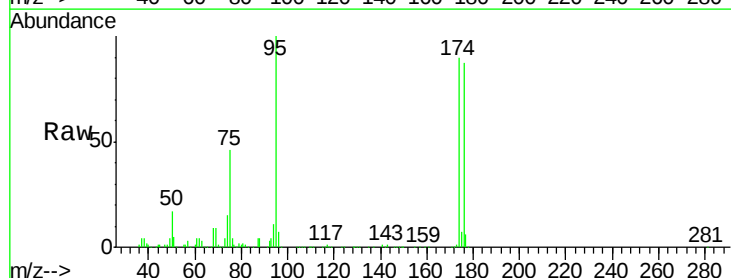
Tgt Ion: 95 Resp: 264709

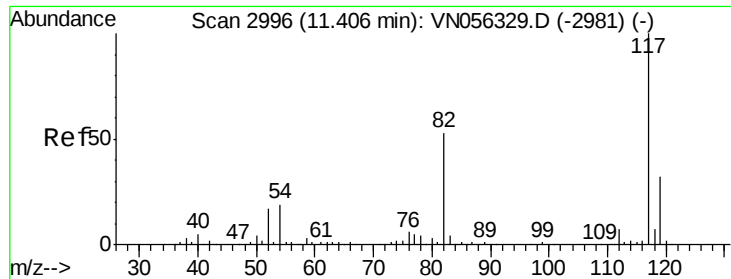
Ion Ratio Lower Upper

95 100

174 89.9 0.0 182.6

176 87.3 0.0 176.8

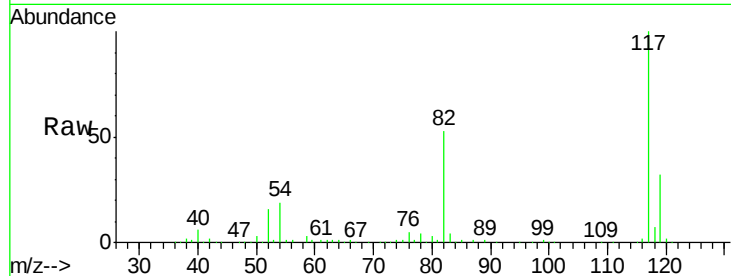




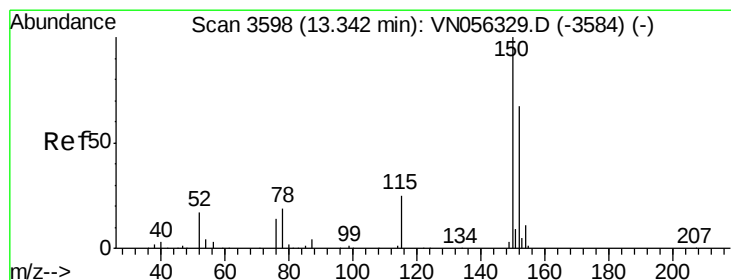
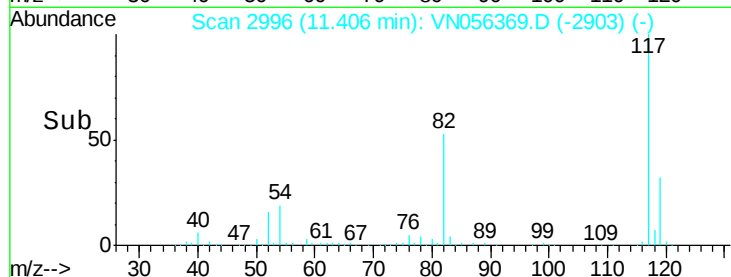
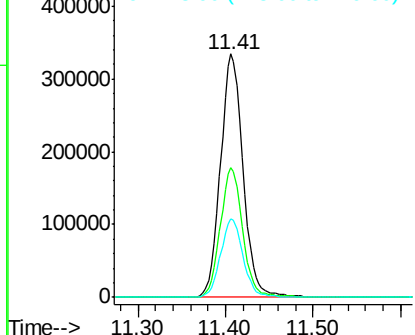
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056369.D
Acq: 18 Jun 2019 16:31

Instrument :
MSVOA_N
ClientSampled :
GWMH-4

Tot Ion:117 Resp: 599565
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 32.4 26.0 39.0

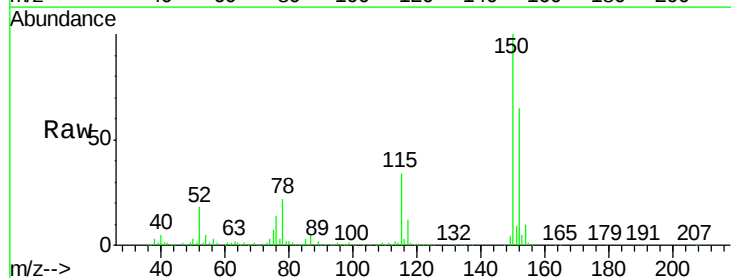


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056369.D
Acq: 18 Jun 2019 16:31

Tgt Ion:152 Resp: 218758
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.3
150 155.8 0.0 345.8



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

