

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042719\
 Data File : VN055275.D
 Acq On : 26 Apr 2019 14:51
 Operator : JC/SP
 Sample : K2578-01 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-COMP

Quant Time: Apr 27 03:17:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

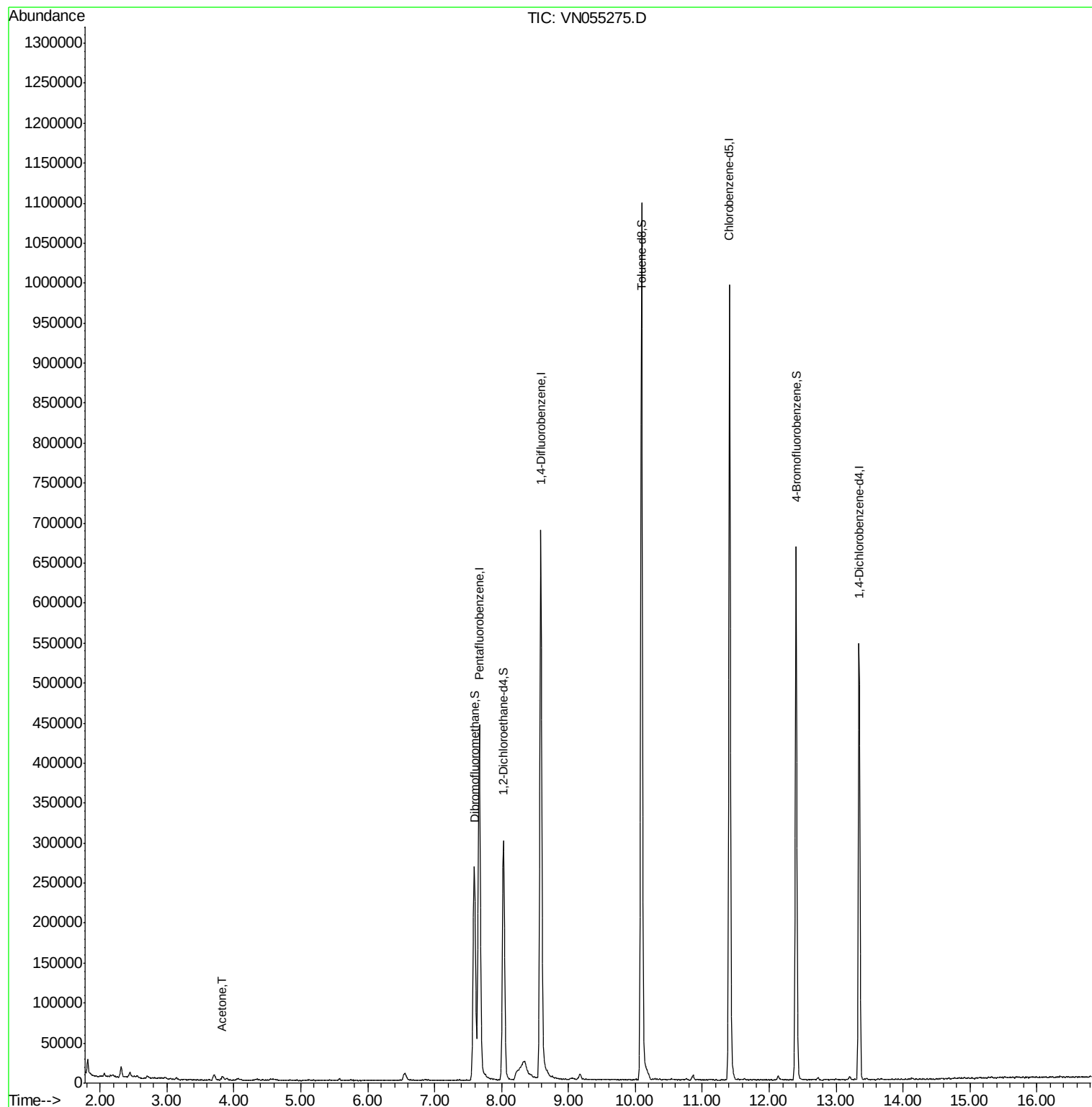
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	376029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	631915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	570091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	148522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	255423	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
35) Dibromofluoromethane	7.59	113	204703	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	10.09	98	782800	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.40	95	230630	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
Target Compounds						
16) Acetone	3.83	43	6725	3.997	ug/l	Qvalue 93

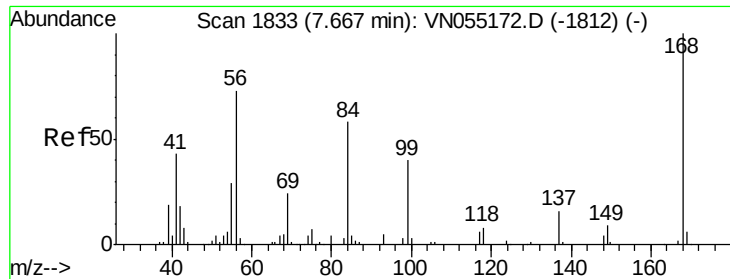
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055275.D

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Instrument :

MSVOA_N

ClientSampleId :

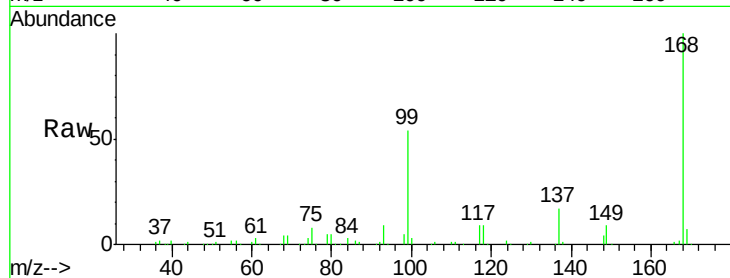
WATER-COMP

Tot Ion:168 Resp: 376029

Ion Ratio Lower Upper

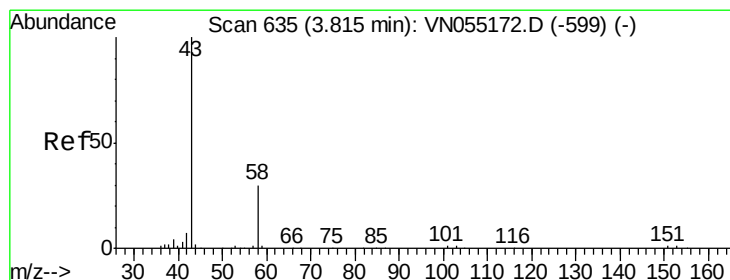
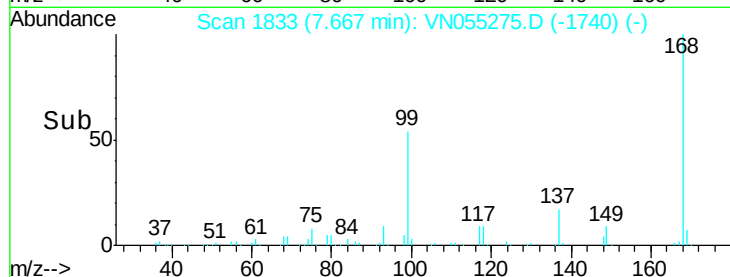
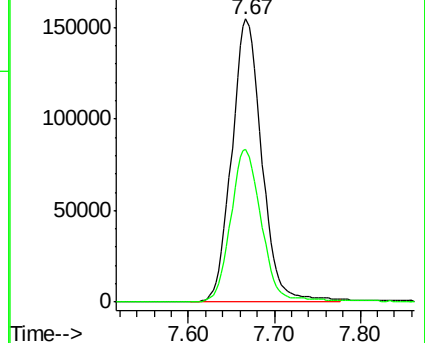
168 100

99 53.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 3.997 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055275.D

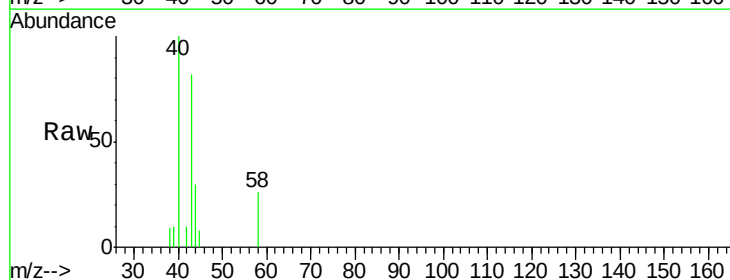
Acq: 26 Apr 2019 14:51

Tgt Ion: 43 Resp: 6725

Ion Ratio Lower Upper

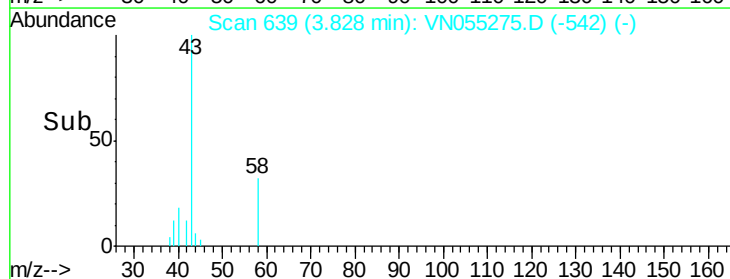
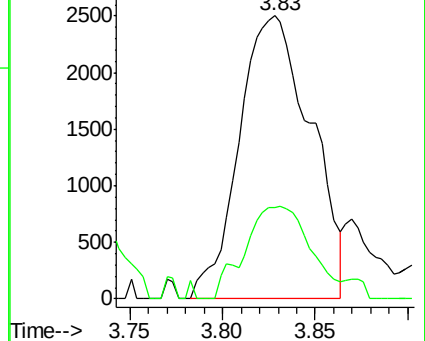
43 100

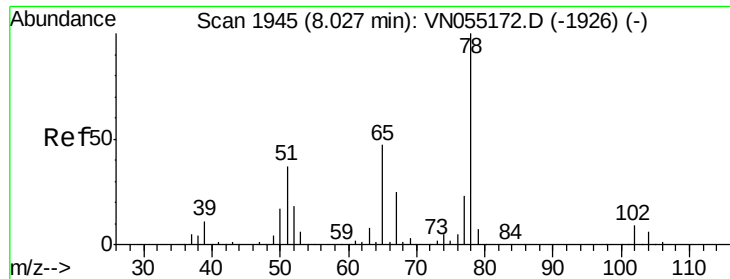
58 26.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

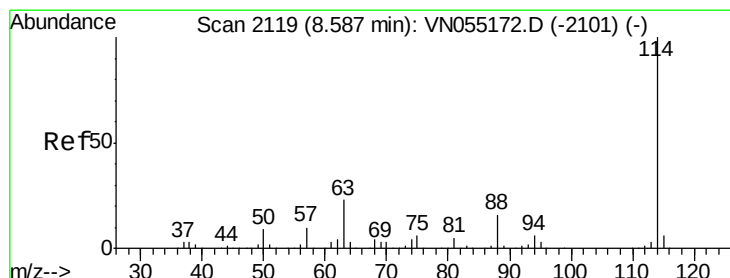
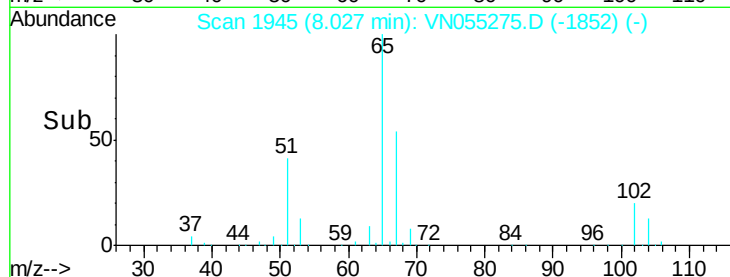
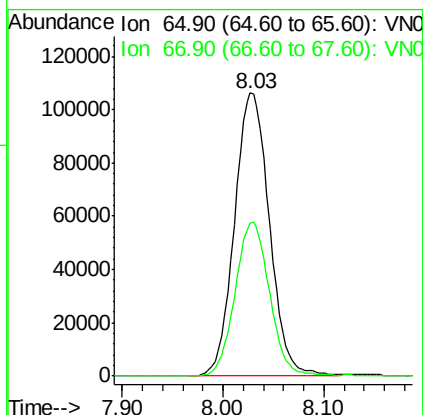
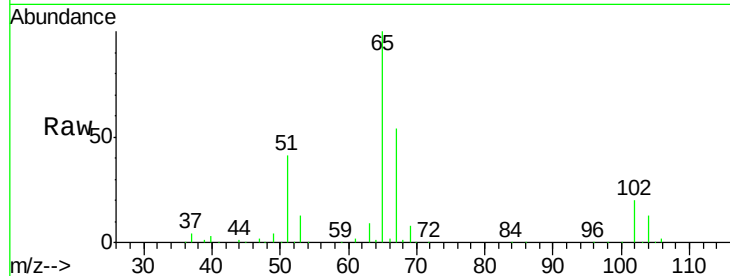




#33
 1,2-Dichloroethane-d4
 Concen: 50.185 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055275.D
 Acq: 26 Apr 2019 14:51

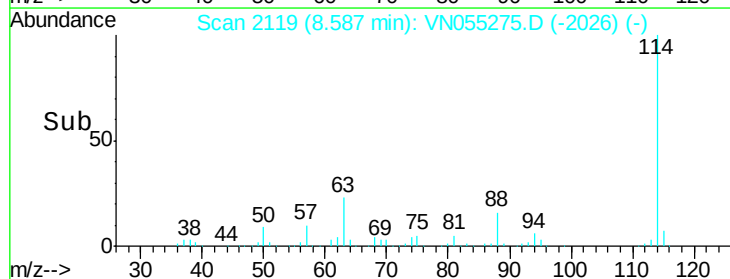
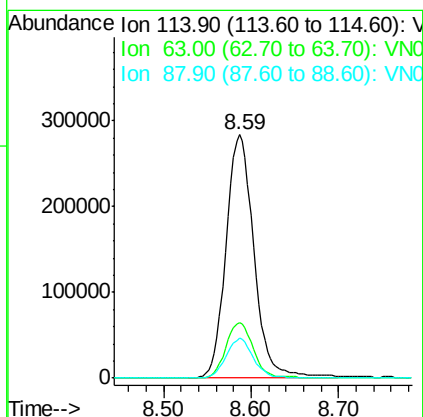
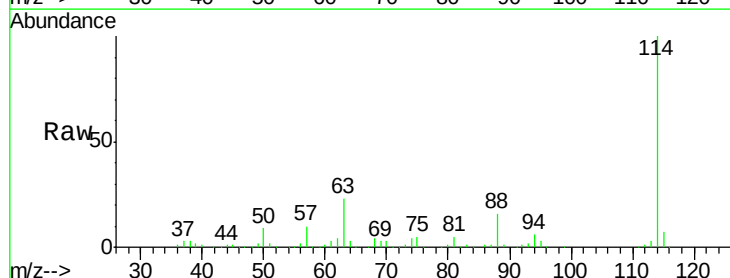
Instrument :
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 ClientSampleId :
 WATER-COMP

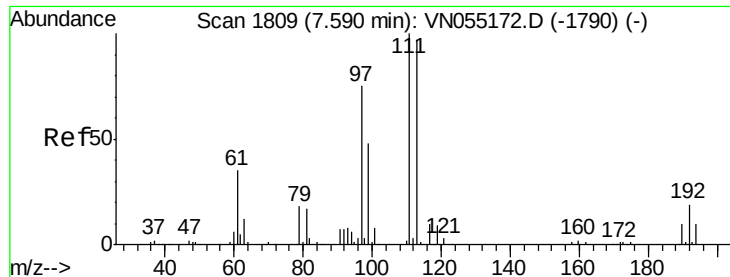
Tot Ion: 65 Resp: 255423
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055275.D
 Acq: 26 Apr 2019 14:51

Tgt Ion: 114 Resp: 631915
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.2
 88 16.4 0.0 32.8

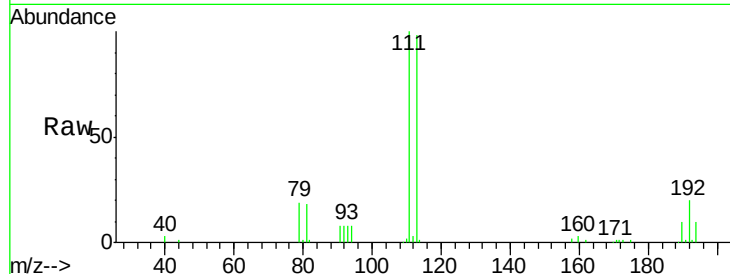




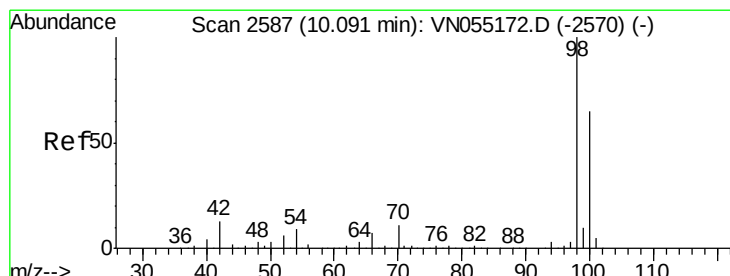
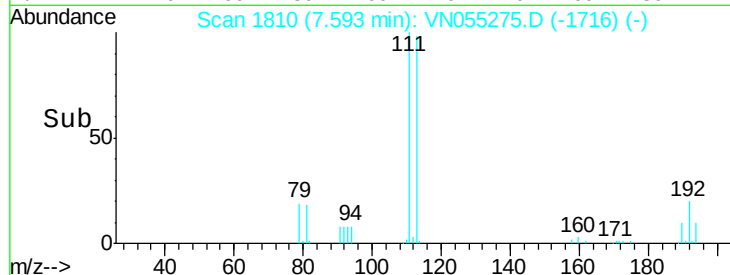
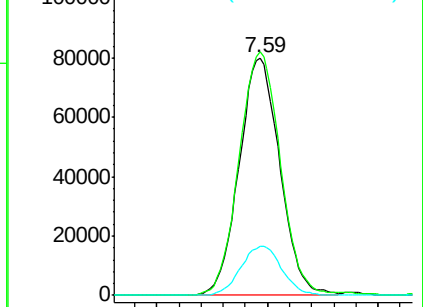
#35
 Dibromofluoromethane
 Concen: 47.684 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055275.D
 Acq: 26 Apr 2019 14:51

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-COMP

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.0	121.4
192	20.9	16.2	24.4

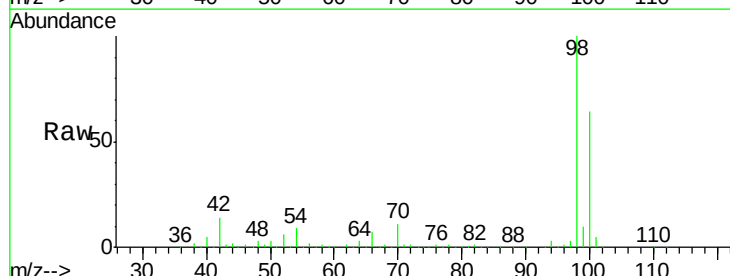


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

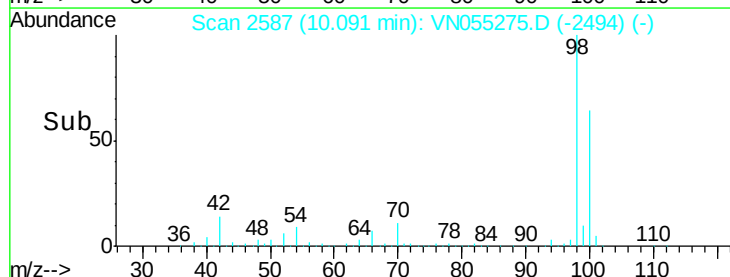
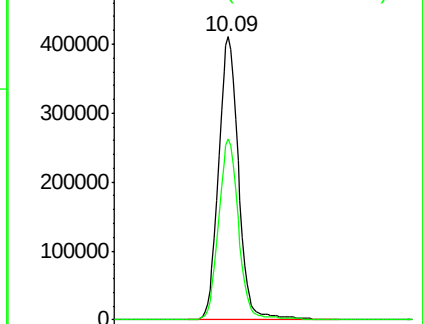


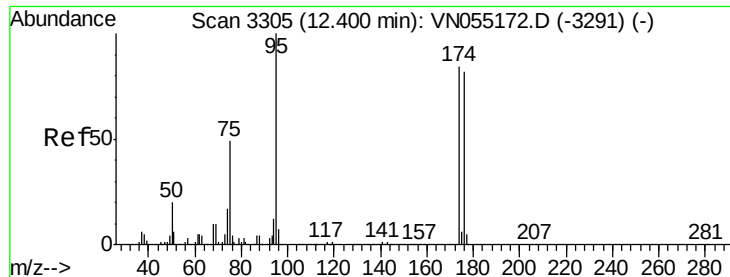
#50
 Toluene-d8
 Concen: 49.215 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055275.D
 Acq: 26 Apr 2019 14:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.6



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V

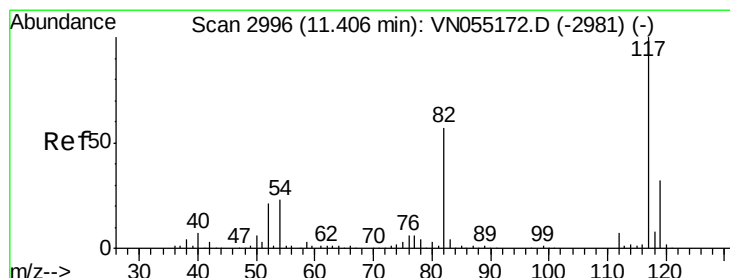
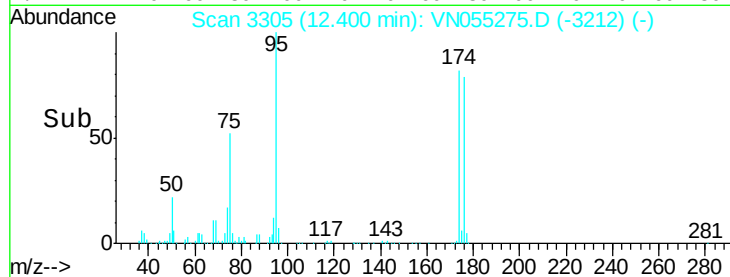
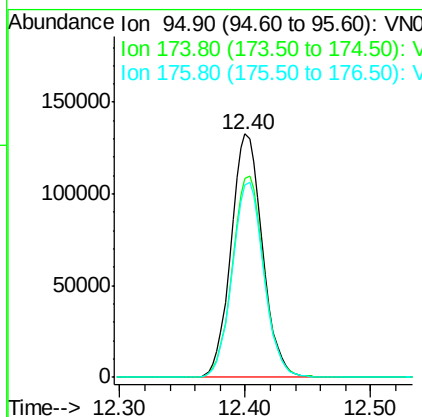
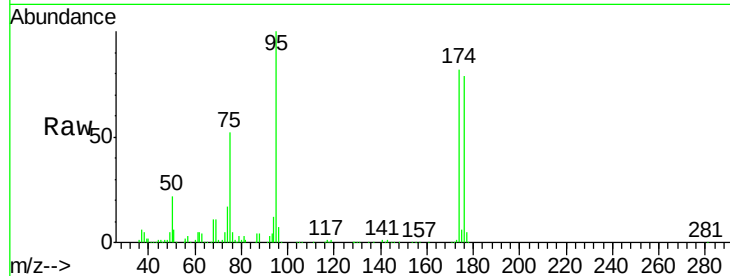




#62
4-Bromofluorobenzene
Concen: 45.788 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055275.D
Acq: 26 Apr 2019 14:51

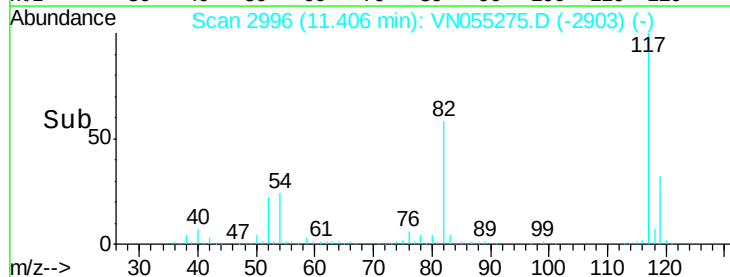
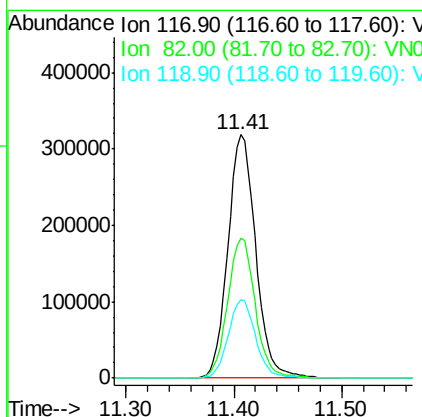
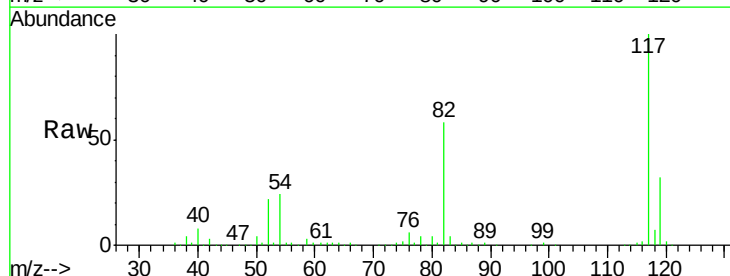
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

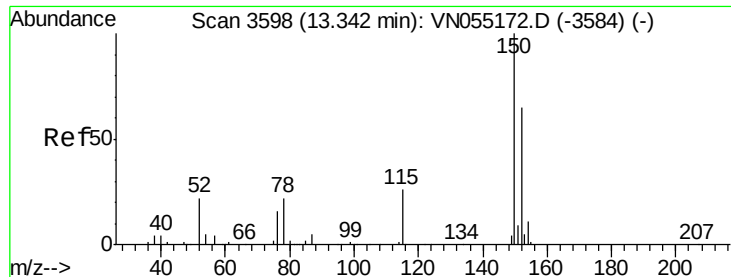
Tot Ion: 95 Resp: 230630
Ion Ratio Lower Upper
95 100
174 83.1 0.0 168.4
176 80.3 0.0 164.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055275.D
Acq: 26 Apr 2019 14:51

Tgt Ion: 117 Resp: 570091
Ion Ratio Lower Upper
117 100
82 57.5 45.7 68.5
119 32.3 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055275.D

Acq: 26 Apr 2019 14:51

Instrument :

MSVOA_N

ClientSampleId :

WATER-COMP

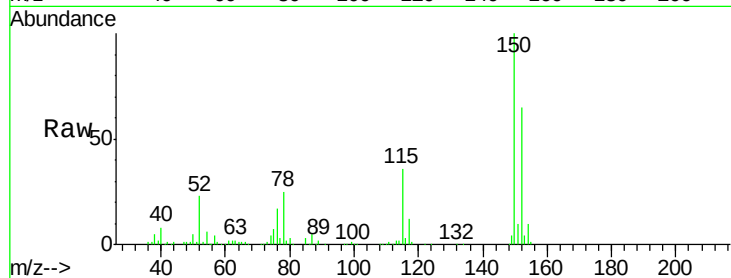
Tot Ion:152 Resp: 148522

Ion Ratio Lower Upper

152 100

115 57.9 28.9 86.7

150 157.4 0.0 346.6



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

