

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058329.D
 Acq On : 24 Sep 2019 5:56
 Operator : JC/SP
 Sample : K5008-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP-5

Quant Time: Sep 25 12:18:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

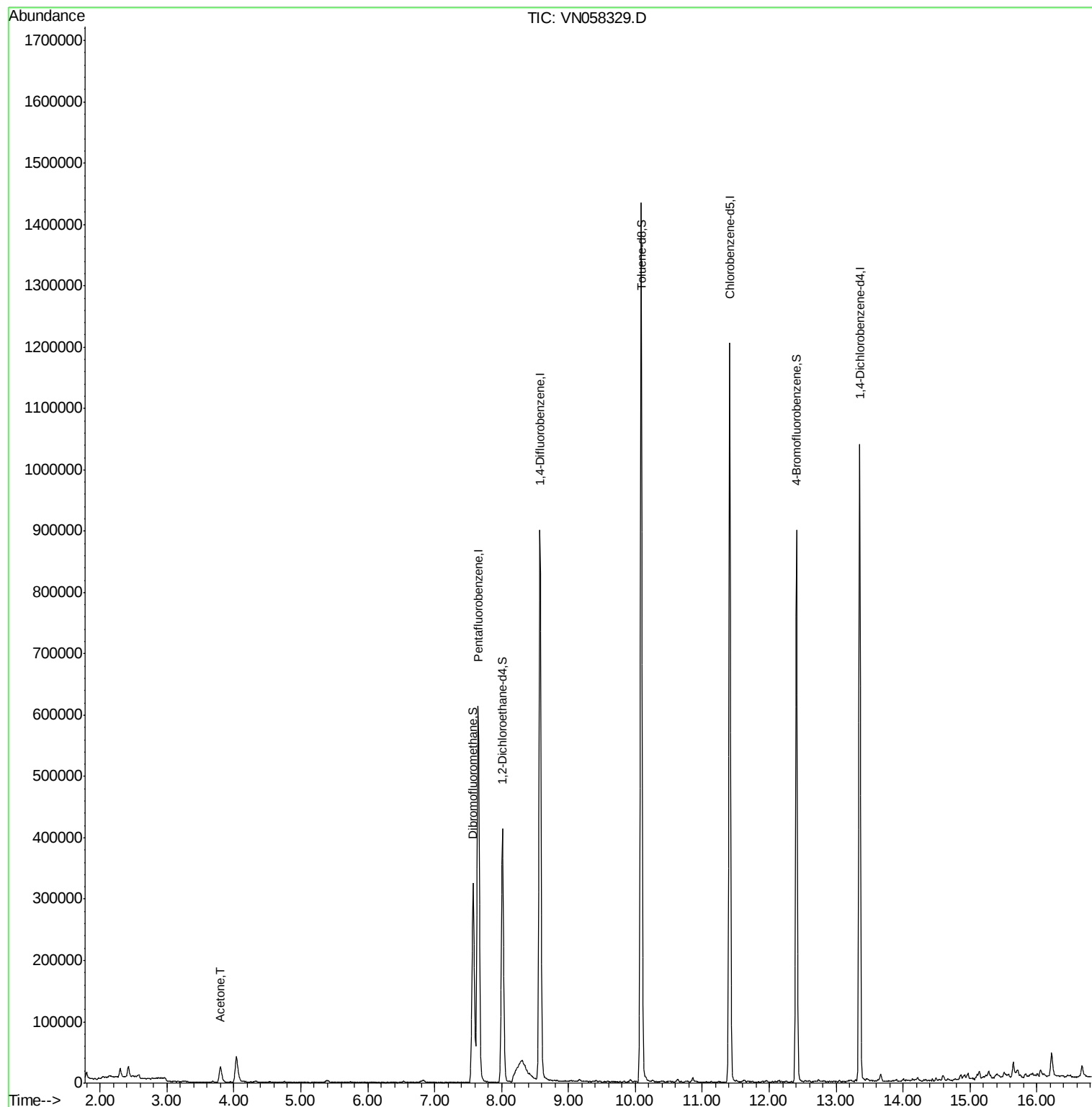
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	466200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	775269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	658450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	357064	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
35) Dibromofluoromethane	7.57	113	241981	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
50) Toluene-d8	10.08	98	971789	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.41	95	301920	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.52%	
Target Compounds						
16) Acetone	3.80	43	44671	20.267	ug/l	Qvalue 99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA_N

ClientSampled :

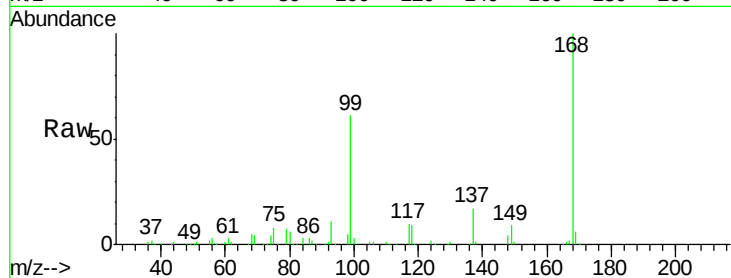
TWP-5

Tot Ion:168 Resp: 466200

Ion Ratio Lower Upper

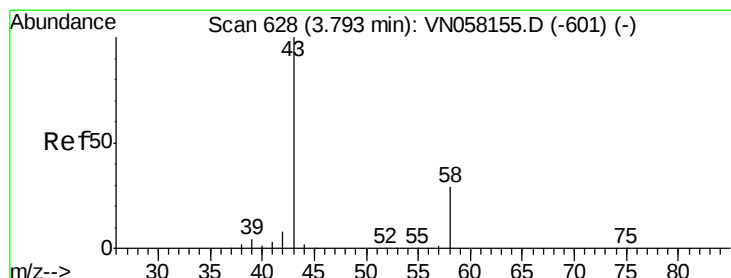
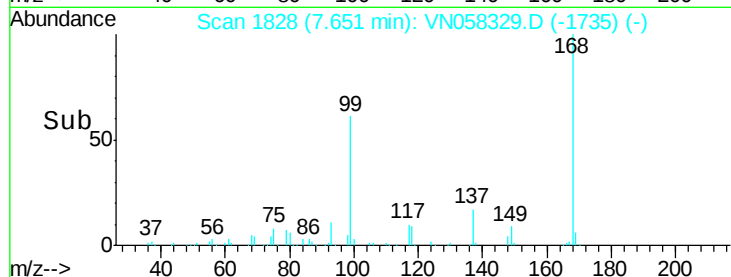
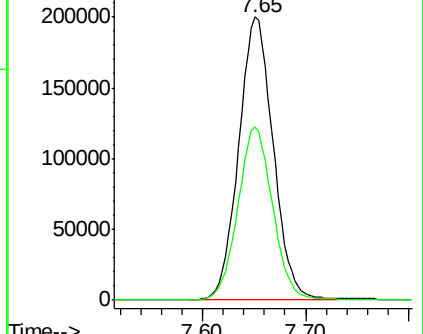
168 100

99 61.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 20.267 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058329.D

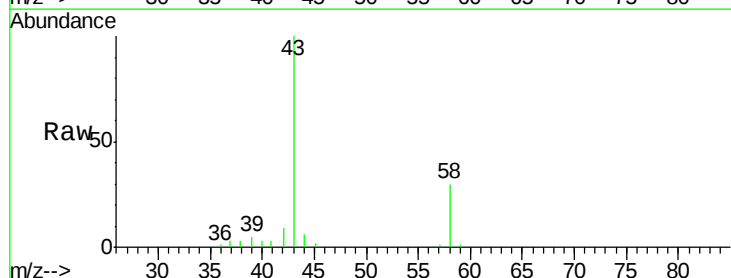
Acq: 24 Sep 2019 5:56

Tgt Ion: 43 Resp: 44671

Ion Ratio Lower Upper

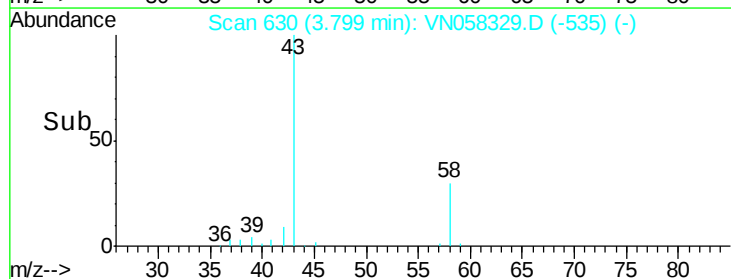
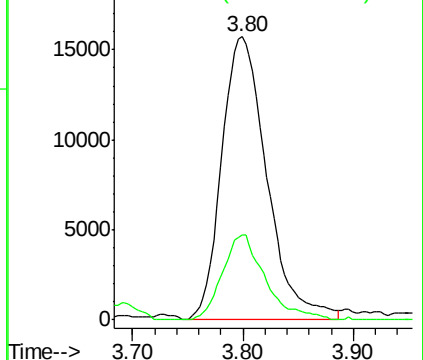
43 100

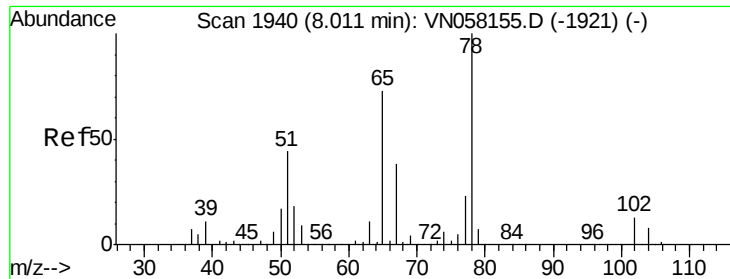
58 30.0 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

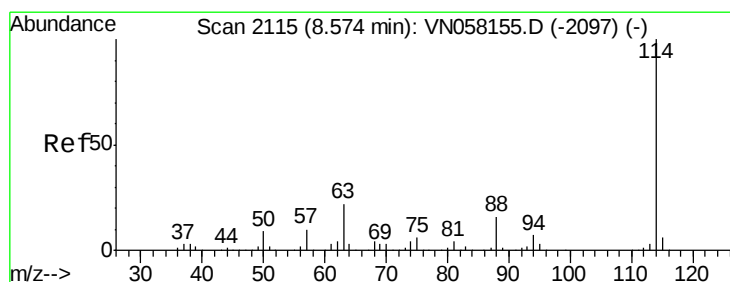
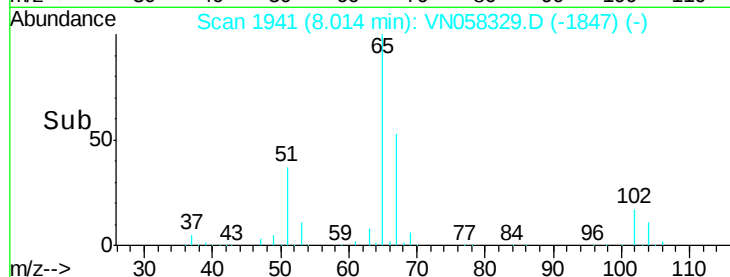
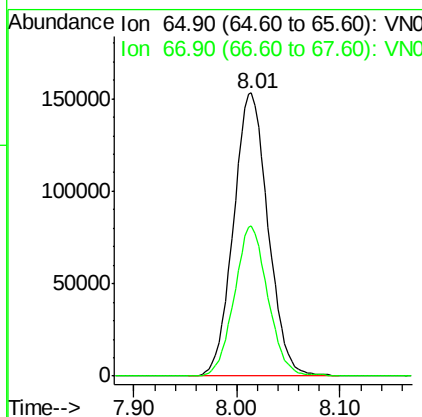
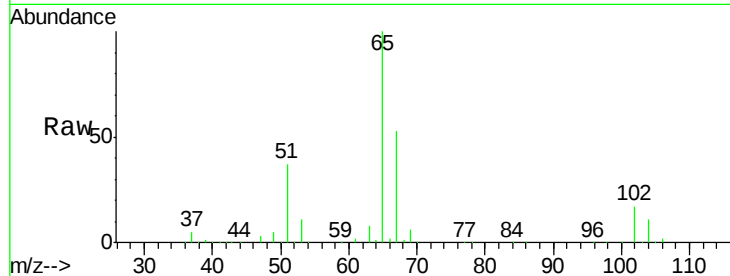




#33
 1,2-Dichloroethane-d4
 Concen: 54.990 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058329.D
 Acq: 24 Sep 2019 5:56

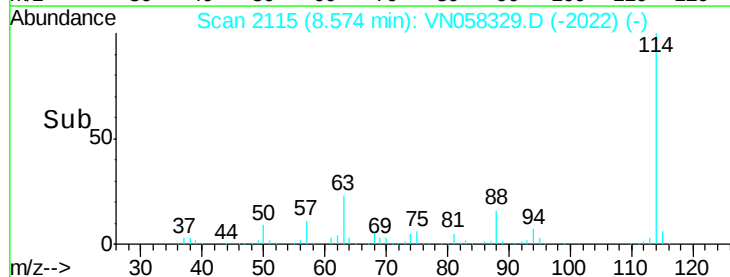
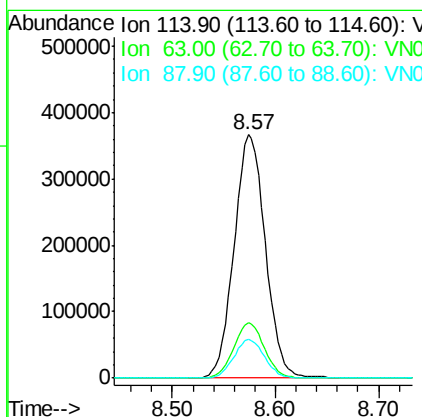
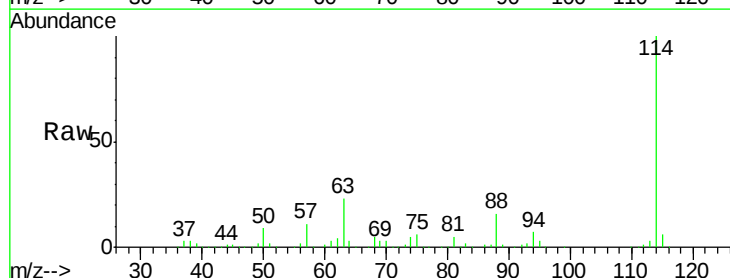
Instrument :
 MSVOA_N
 ClientSampleId :
 TWP-5

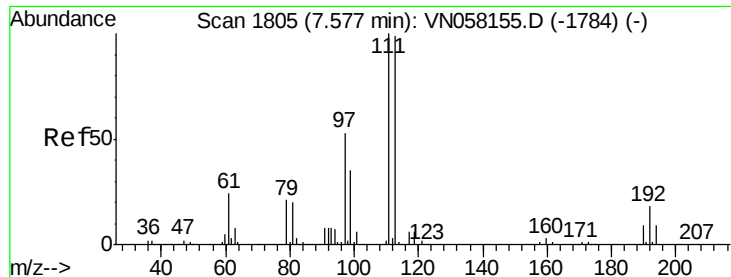
Tot Ion: 65 Resp: 357064
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058329.D
 Acq: 24 Sep 2019 5:56

Tgt Ion: 114 Resp: 775269
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.2
 88 15.9 0.0 31.6

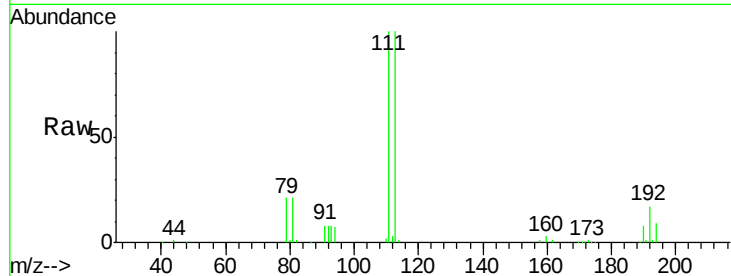




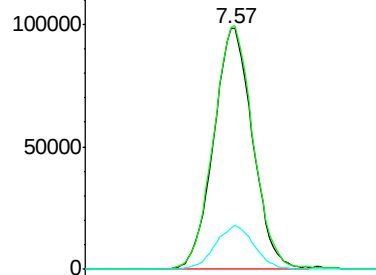
#35
Dibromofluoromethane
Concen: 51.343 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058329.D
Acq: 24 Sep 2019 5:56

Instrument :
MSVOA_N
ClientSampled :
TWP-5

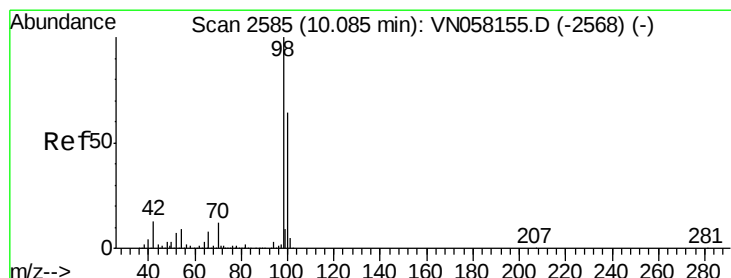
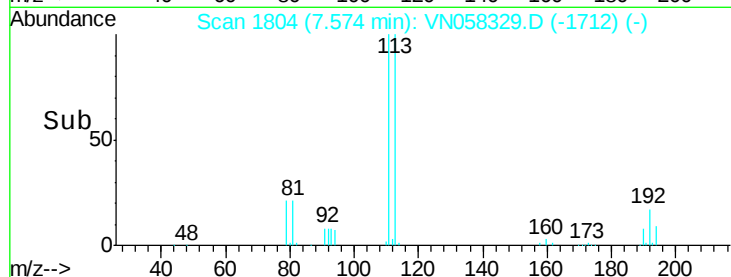
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.6
192	18.1	14.5	21.7



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

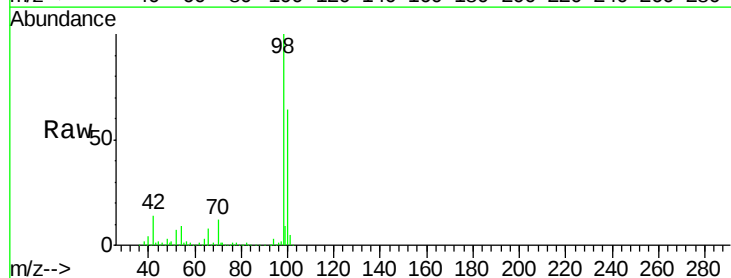


Time-->

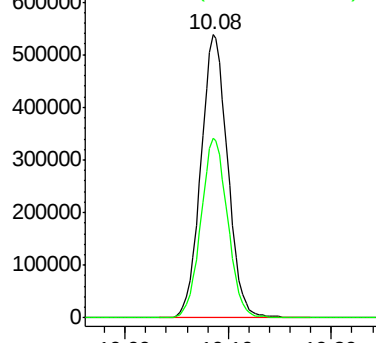


#50
Toluene-d8
Concen: 52.922 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058329.D
Acq: 24 Sep 2019 5:56

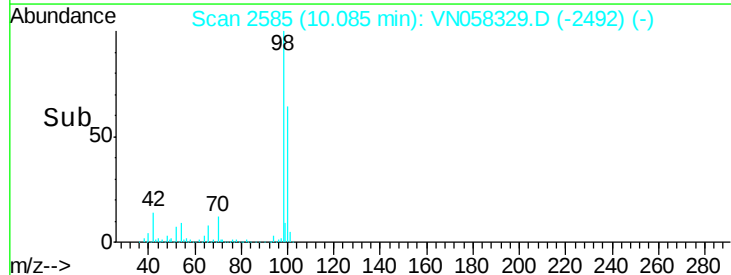
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7

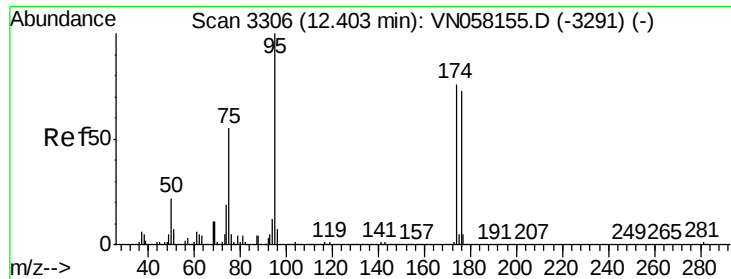


Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN



Time-->

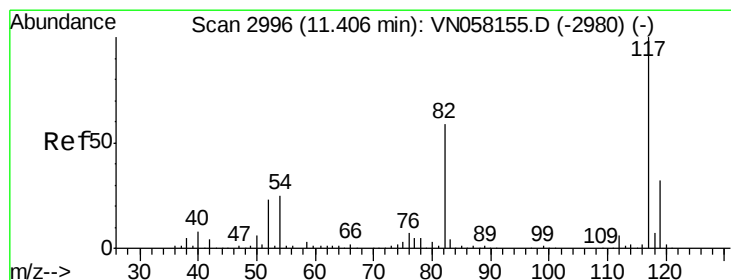
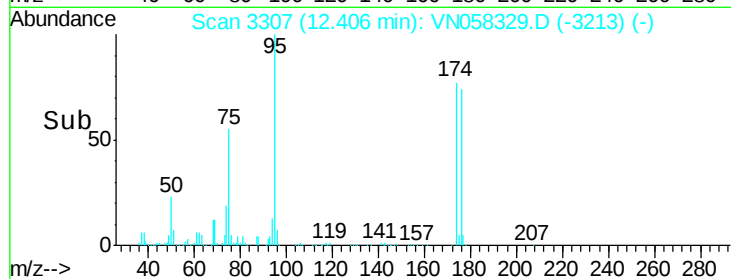
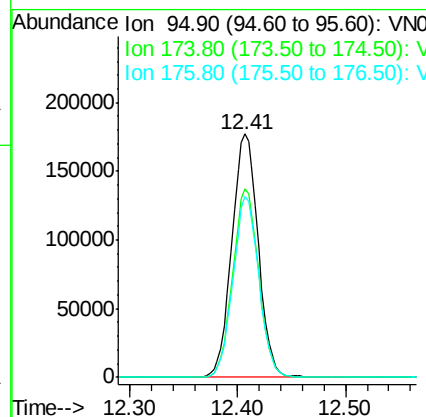
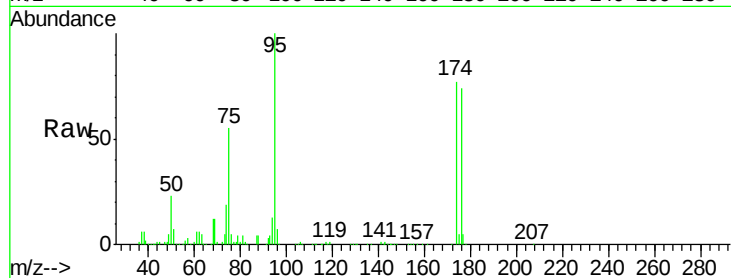




#62
4-Bromofluorobenzene
Concen: 44.263 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058329.D
Acq: 24 Sep 2019 5:56

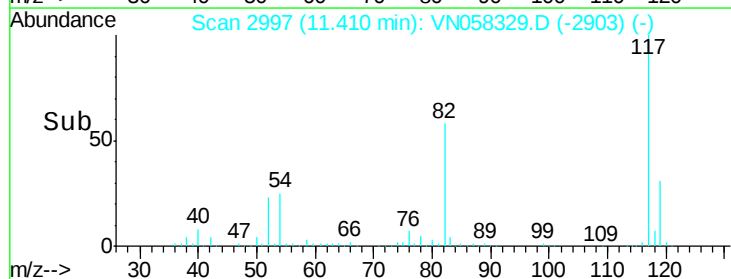
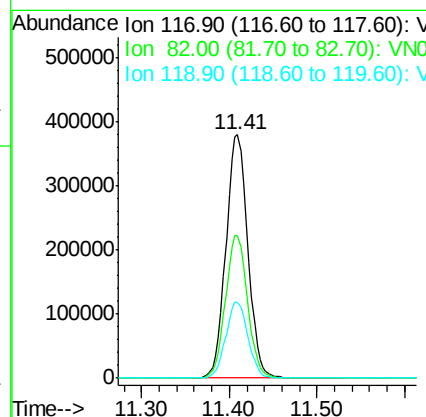
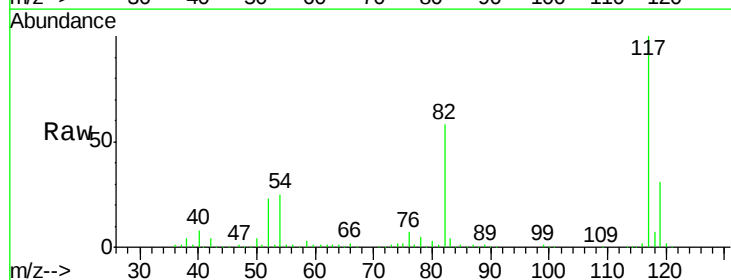
Instrument :
MSVOA_N
ClientSampleId :
TWP-5

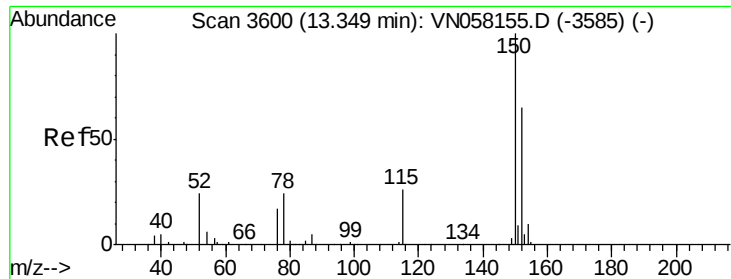
Tot Ion: 95 Resp: 301920
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.2
176 73.0 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058329.D
Acq: 24 Sep 2019 5:56

Tgt Ion: 117 Resp: 658450
Ion Ratio Lower Upper
117 100
82 58.5 46.9 70.3
119 31.3 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA_N

ClientSampleId :

TWP-5

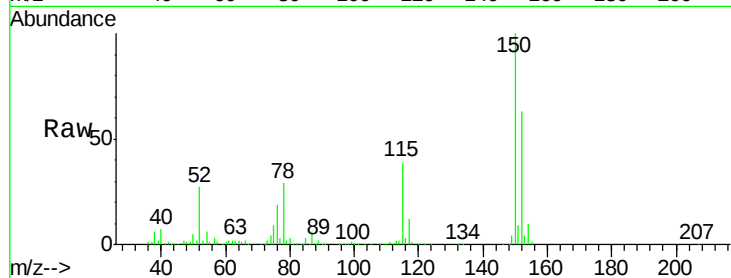
Tot Ion:152 Resp: 261128

Ion Ratio Lower Upper

152 100

115 61.0 30.1 90.3

150 157.2 0.0 346.4



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

