

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058301.D
 Acq On : 23 Sep 2019 18:28
 Operator : JC/SP
 Sample : K4975-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP06-20190918

Quant Time: Oct 01 08:40:11 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

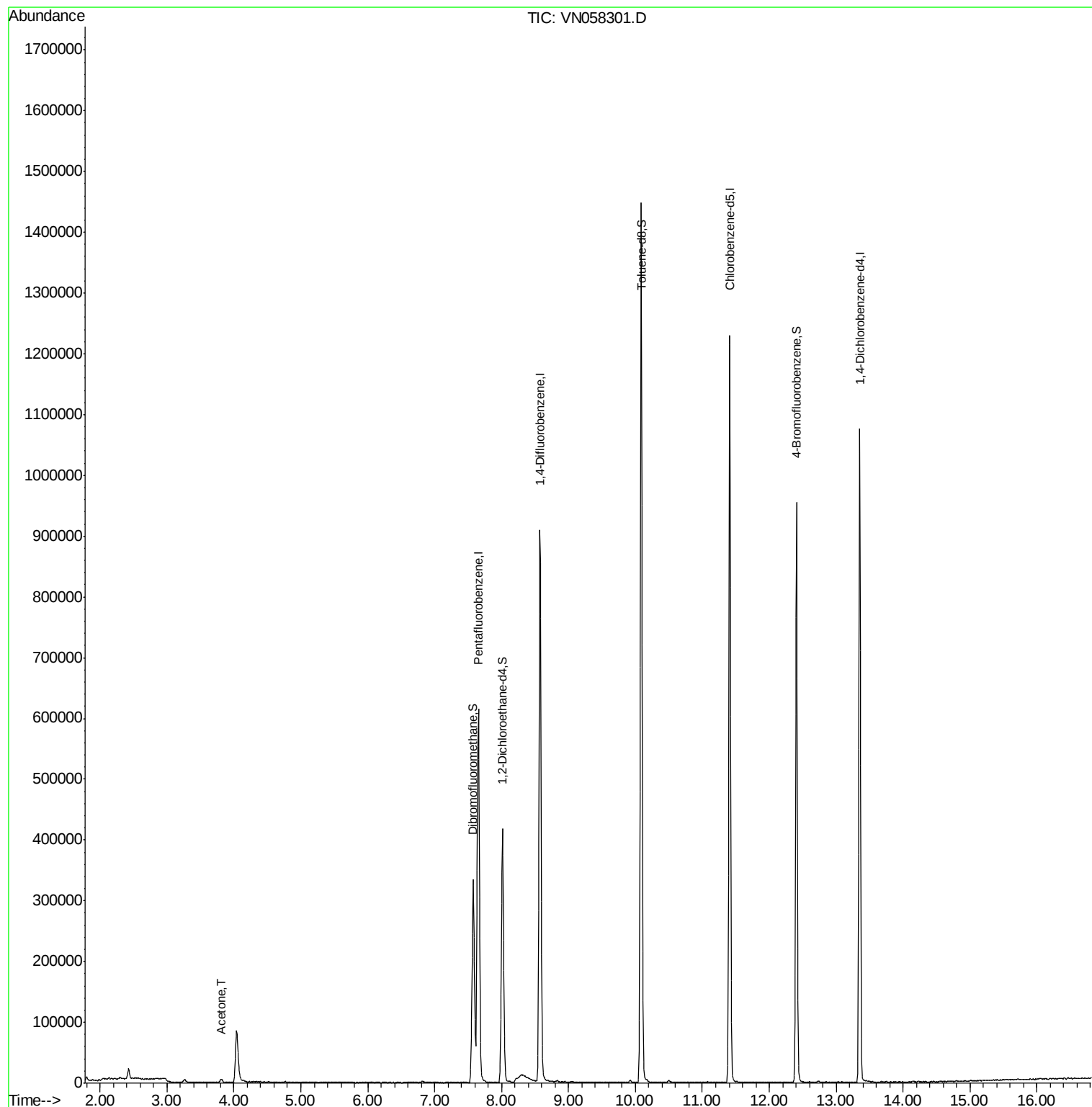
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	474981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	784162	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	669756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	269280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	362683	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	7.58	113	249207	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
50) Toluene-d8	10.08	98	985550	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
62) 4-Bromofluorobenzene	12.41	95	311324	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
Target Compounds						
16) Acetone	3.80	43	9367	4.171	ug/l	Qvalue 97

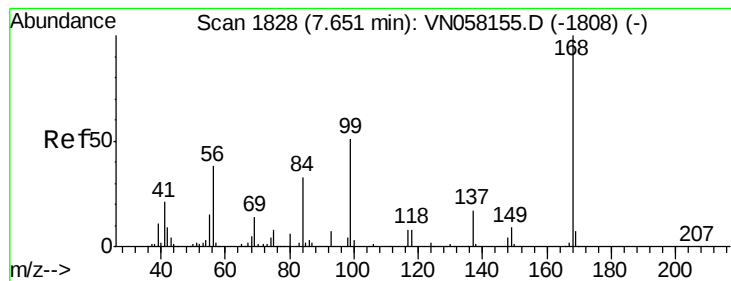
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058301.D

Acq: 23 Sep 2019 18:28

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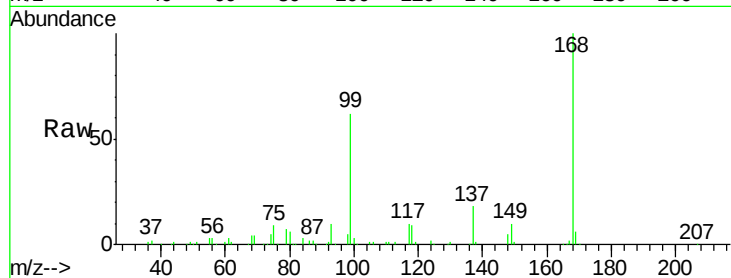
DUP06-20190918

Tot Ion:168 Resp: 474981

Ion Ratio Lower Upper

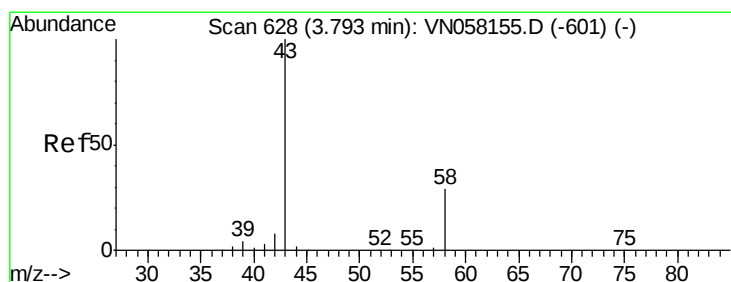
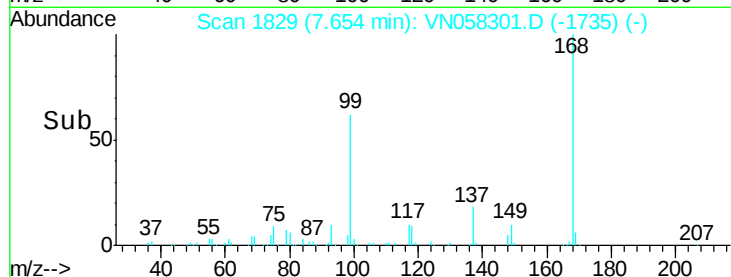
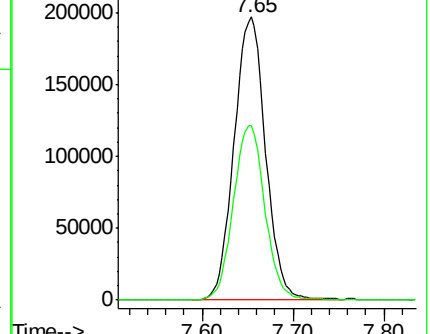
168 100

99 61.7 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: 4.171 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058301.D

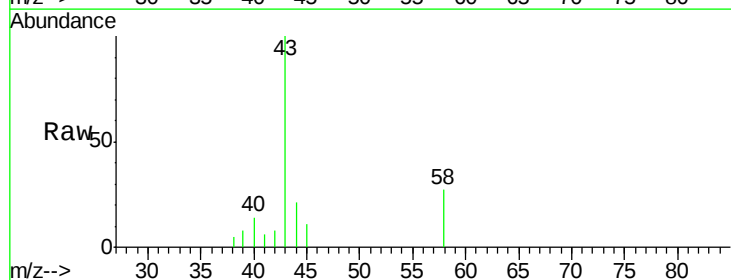
Acq: 23 Sep 2019 18:28

Tgt Ion: 43 Resp: 9367

Ion Ratio Lower Upper

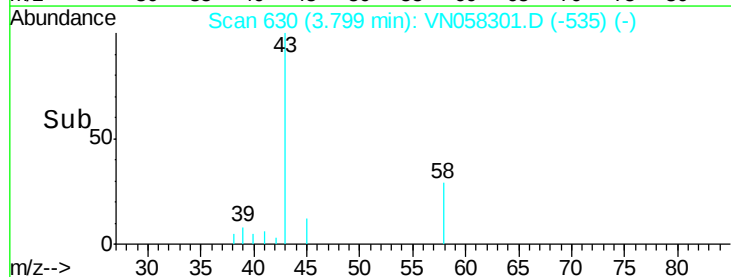
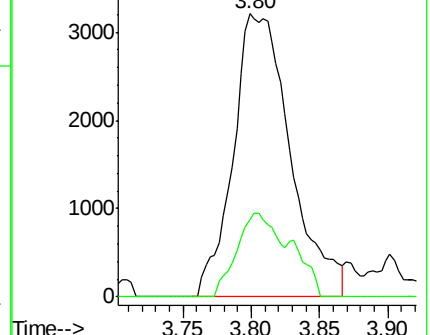
43 100

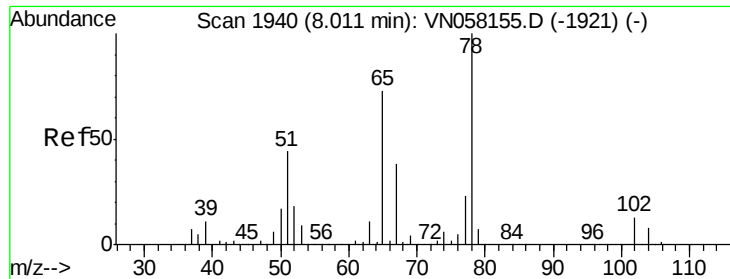
58 27.5 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

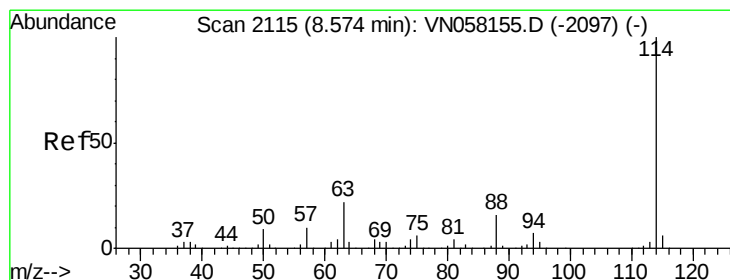
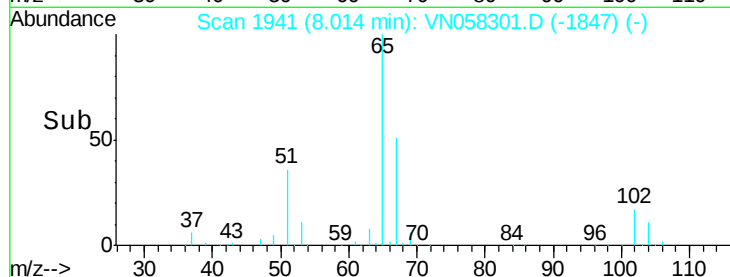
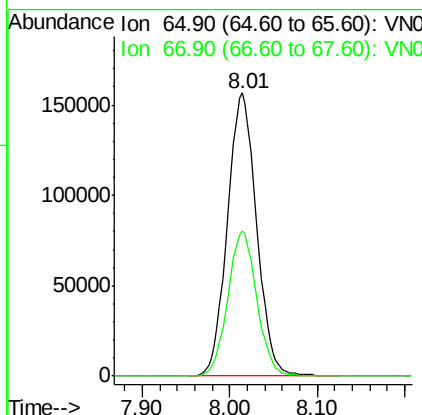
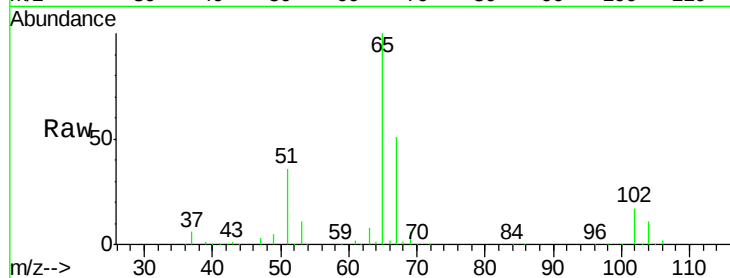




#33
 1,2-Dichloroethane-d4
 Concen: 54.823 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058301.D
 Acq: 23 Sep 2019 18:28

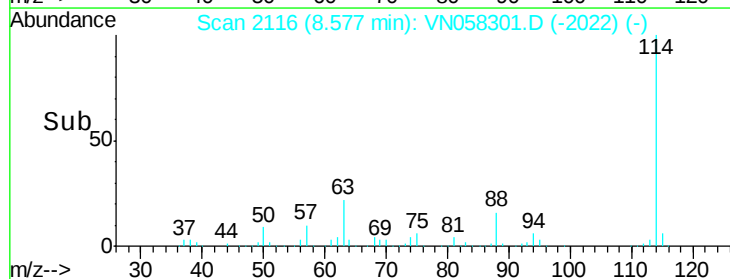
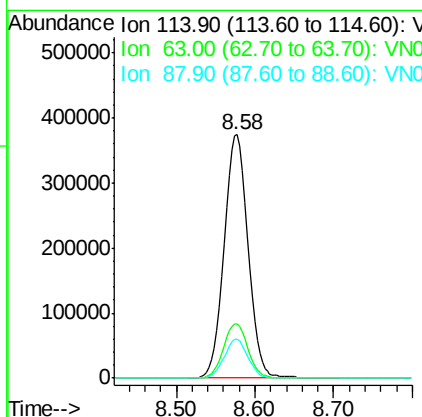
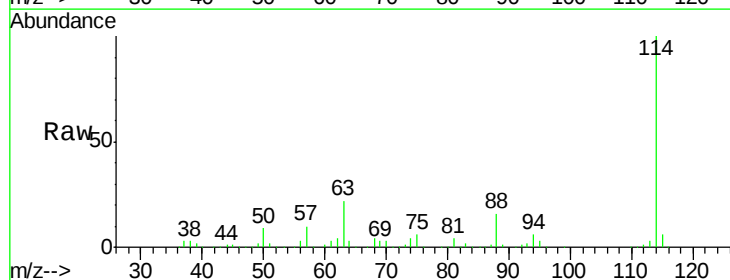
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP06-20190918

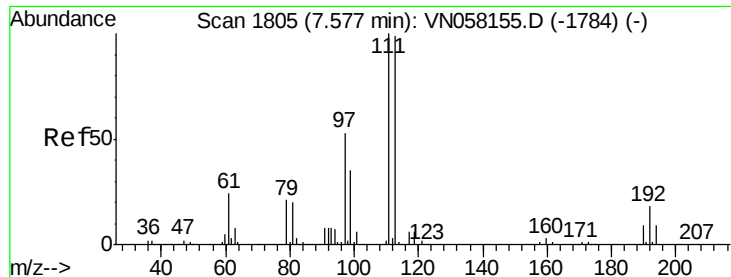
Tot Ion: 65 Resp: 362683
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058301.D
 Acq: 23 Sep 2019 18:28

Tgt Ion: 114 Resp: 784162
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.2
 88 16.1 0.0 31.6

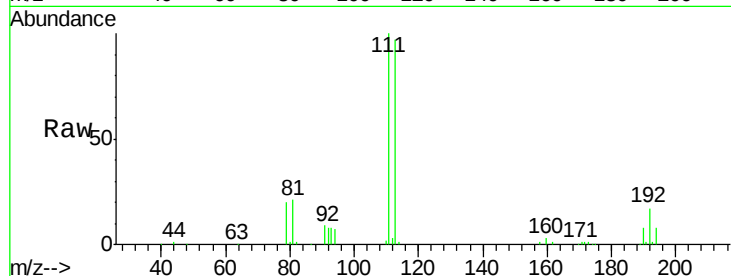




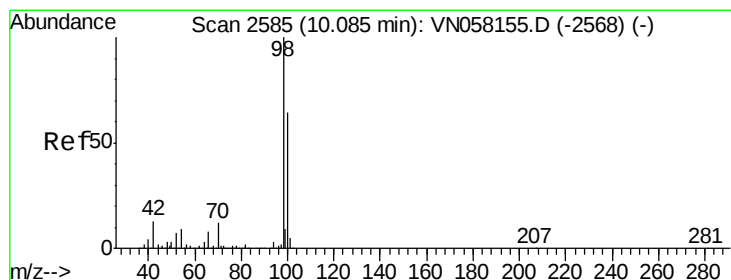
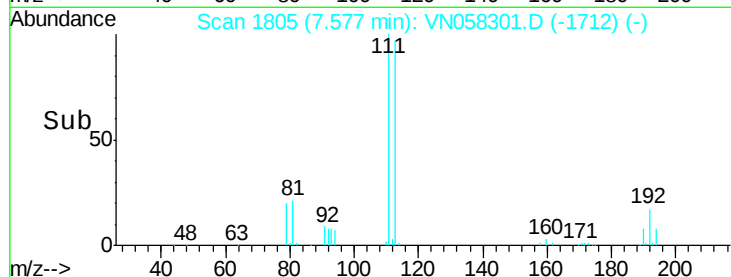
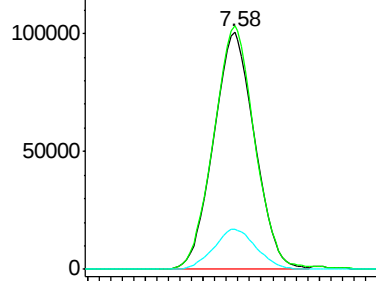
#35
 Dibromofluoromethane
 Concen: 52.277 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN058301.D
 Acq: 23 Sep 2019 18:28

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP06-20190918

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.6
192	17.7	14.5	21.7

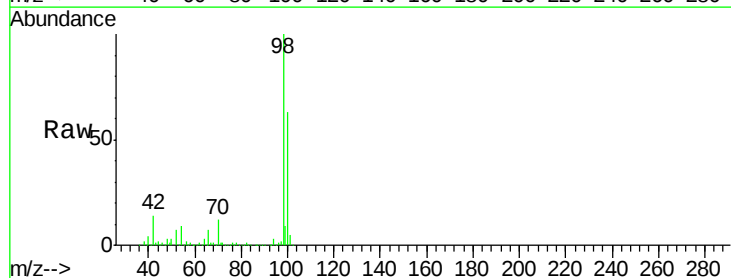


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

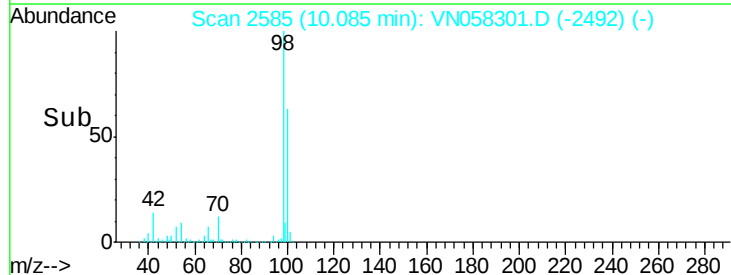
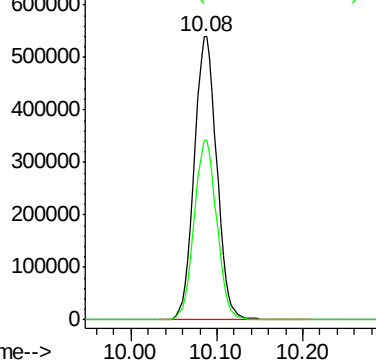


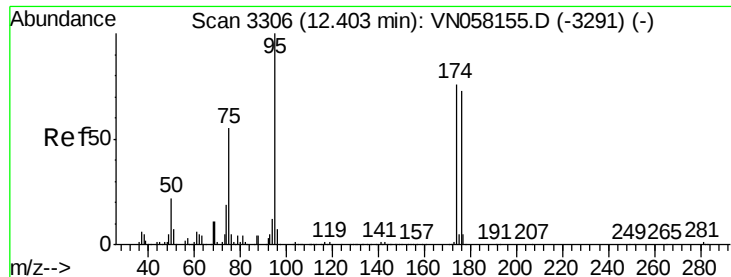
#50
 Toluene-d8
 Concen: 53.062 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058301.D
 Acq: 23 Sep 2019 18:28

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





#62

4-Bromofluorobenzene

Concen: 45.124 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058301.D

Acq: 23 Sep 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20190918

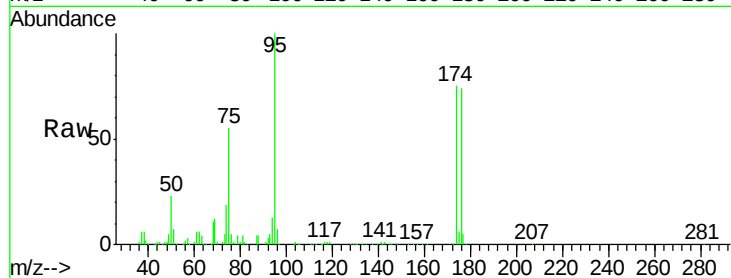
Tot Ion: 95 Resp: 311324

Ion Ratio Lower Upper

95 100

174 75.3 0.0 152.2

176 73.3 0.0 148.0

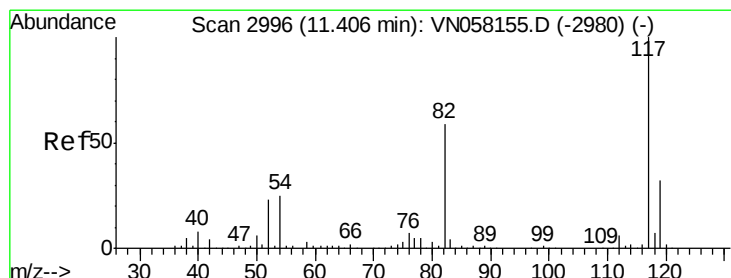
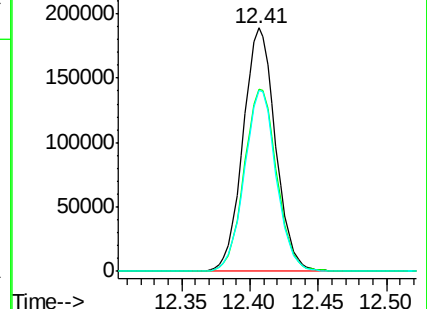
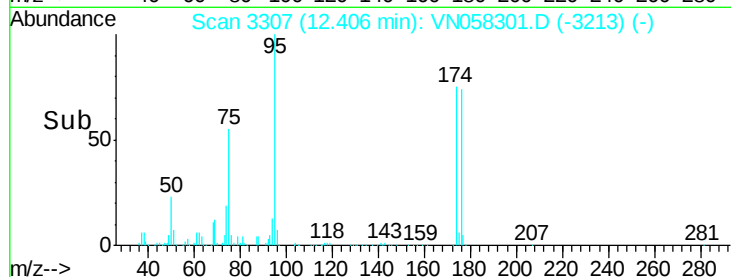


Abundance Ion 94.90 (94.60 to 95.60): VN058155.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058155.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058155.D (-3291) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058301.D

Acq: 23 Sep 2019 18:28

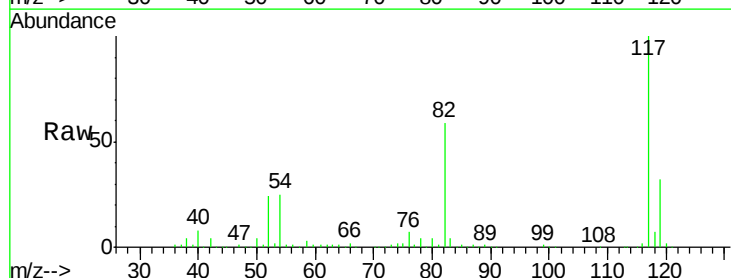
Tgt Ion: 117 Resp: 669756

Ion Ratio Lower Upper

117 100

82 58.5 46.9 70.3

119 32.1 25.3 37.9

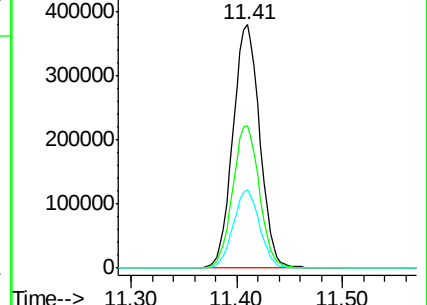
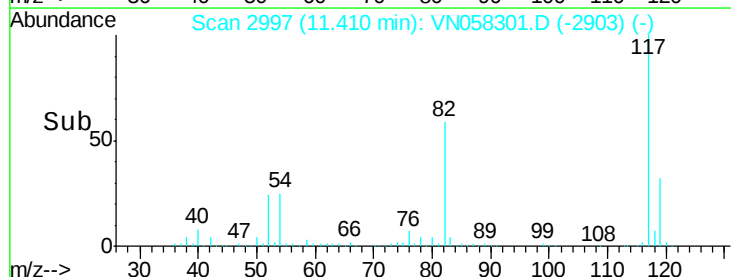


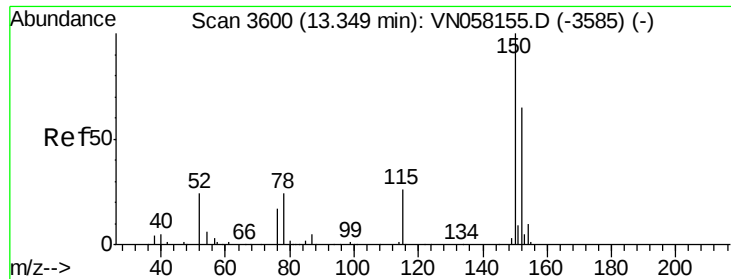
Abundance Ion 116.90 (116.60 to 117.60): VN058155.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058155.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058155.D (-2980) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058301.D

Acq: 23 Sep 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20190918

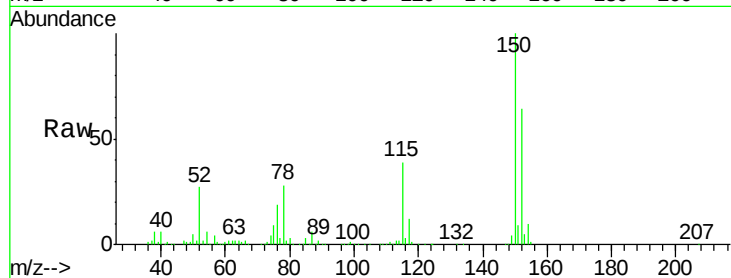
Tot Ion:152 Resp: 269280

Ion Ratio Lower Upper

152 100

115 60.7 30.1 90.3

150 156.8 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

