

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056255.D
 Acq On : 12 Jun 2019 17:49
 Operator : JC/SP
 Sample : K3327-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D

Quant Time: Jun 13 05:31:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

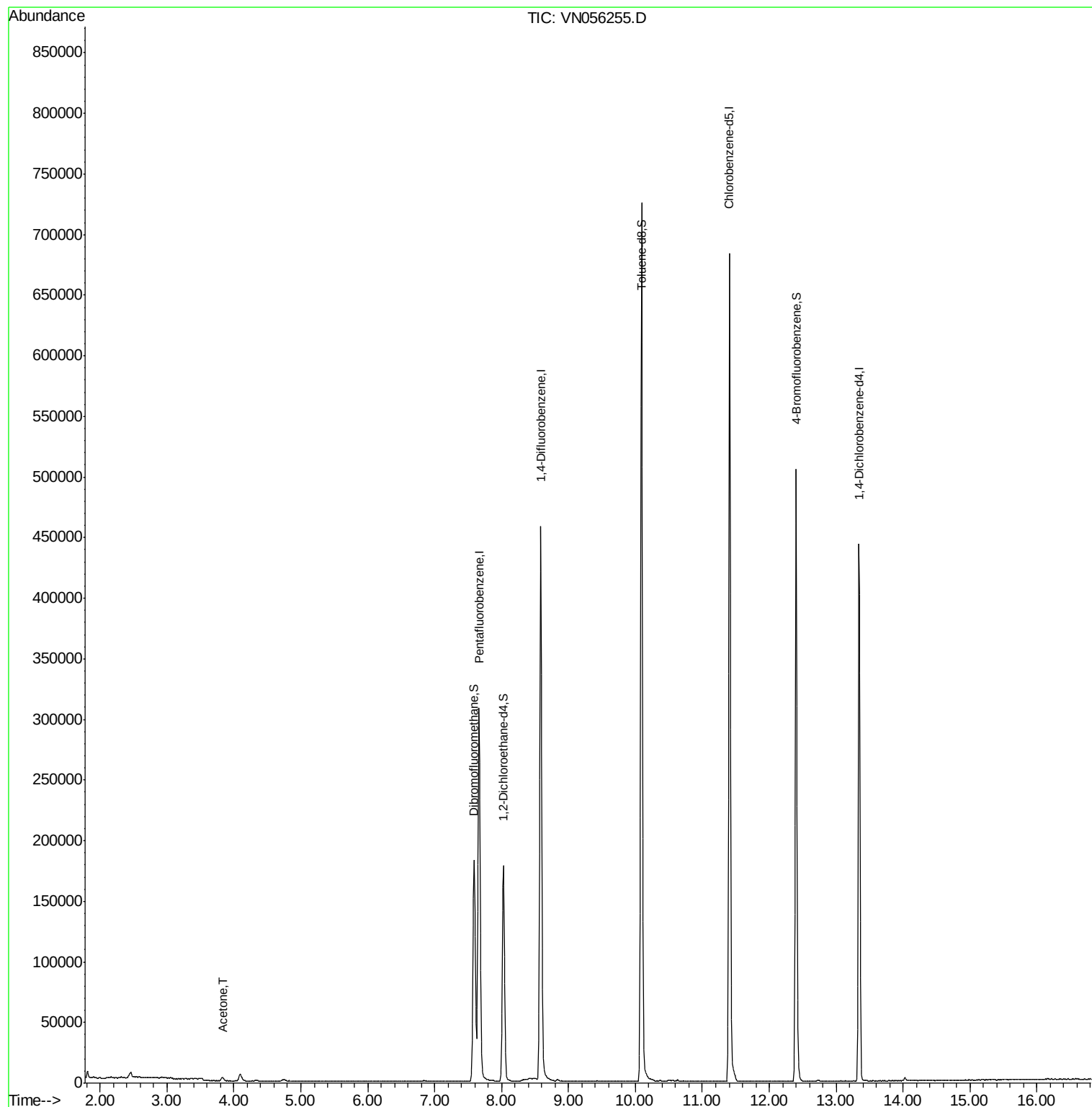
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	299510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	448740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	447563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	148595	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
35) Dibromofluoromethane	7.59	113	138929	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	10.09	98	546332	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
62) 4-Bromofluorobenzene	12.40	95	175044	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
Target Compounds						
16) Acetone	3.82	43	5677	3.991	ug/l	Qvalue 98

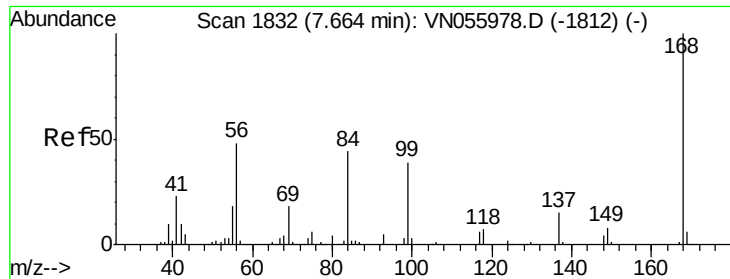
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 04 11:02:09 2019
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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: VN056255.D

Acq: 12 Jun 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

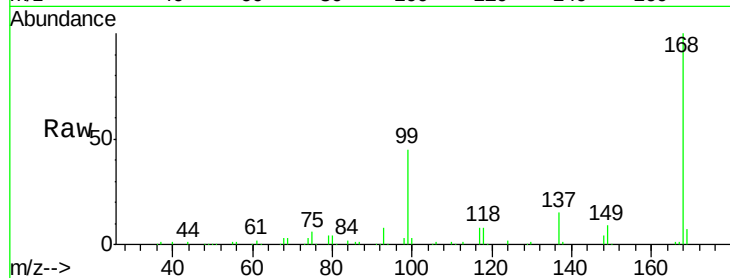
MW-3D

Tot Ion:168 Resp: 299510

Ion Ratio Lower Upper

168 100

99 44.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

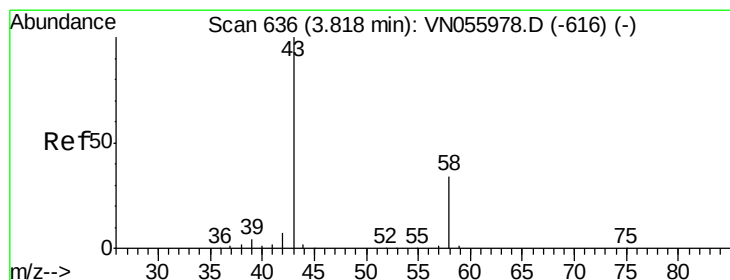
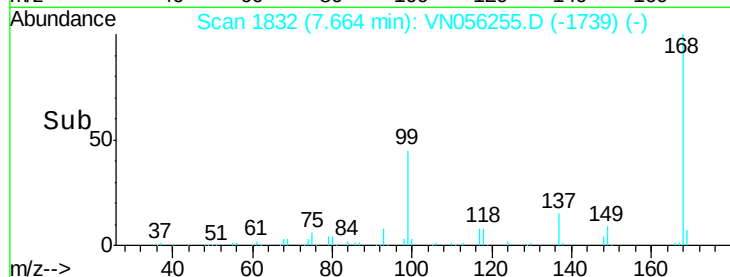
7.66

100000

50000

0

Time-->



#16

Acetone

Concen: 3.991 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056255.D

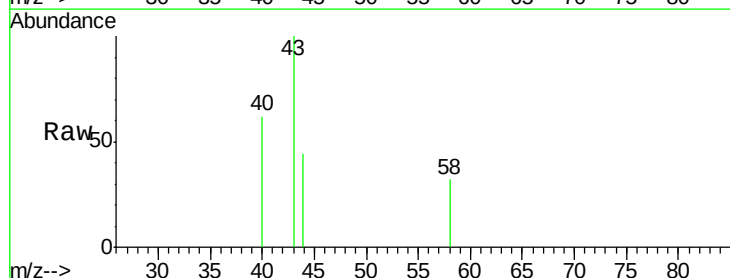
Acq: 12 Jun 2019 17:49

Tgt Ion: 43 Resp: 5677

Ion Ratio Lower Upper

43 100

58 32.3 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

2000

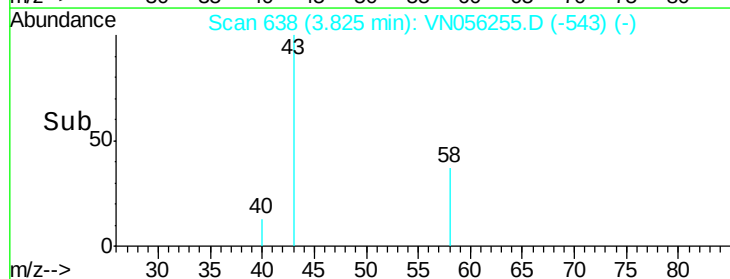
1500

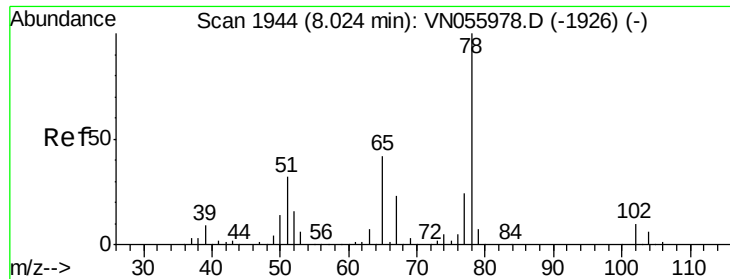
1000

500

0

Time-->

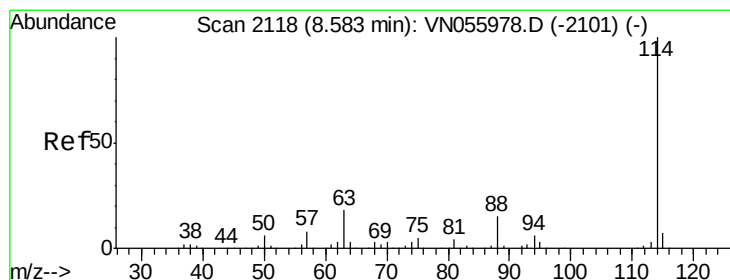
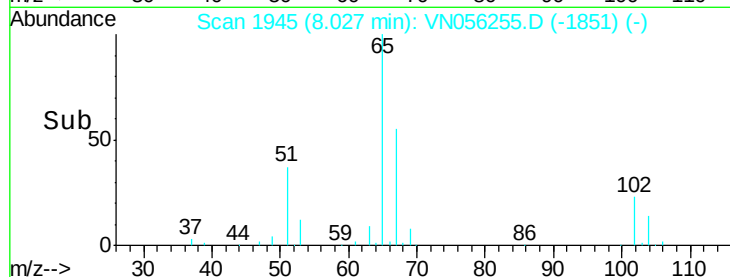
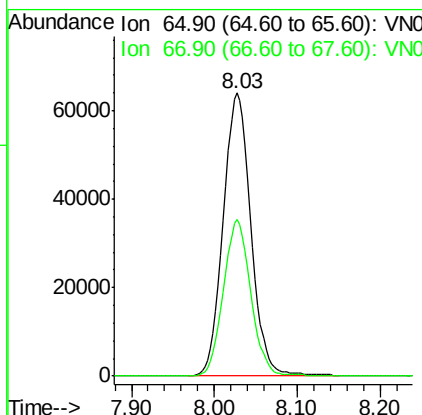
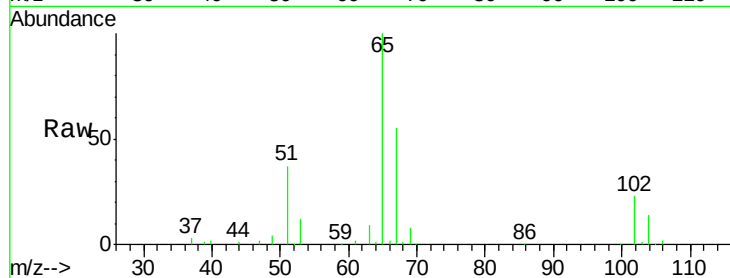




#33
 1,2-Dichloroethane-d4
 Concen: 49.967 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056255.D
 Acq: 12 Jun 2019 17:49

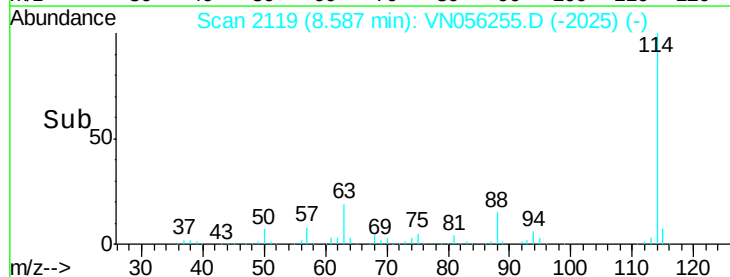
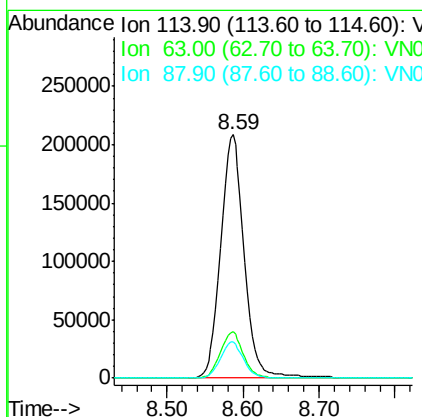
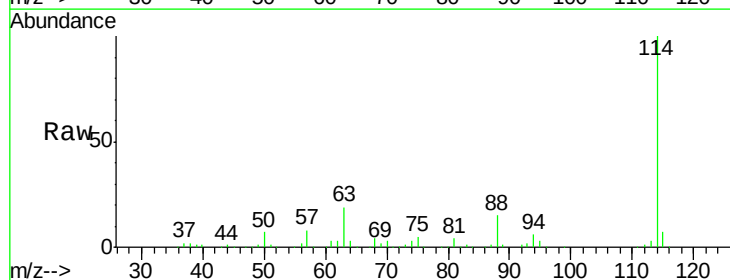
Instrument :
 MSVOA_N
 ClientSampled :
 MW-3D

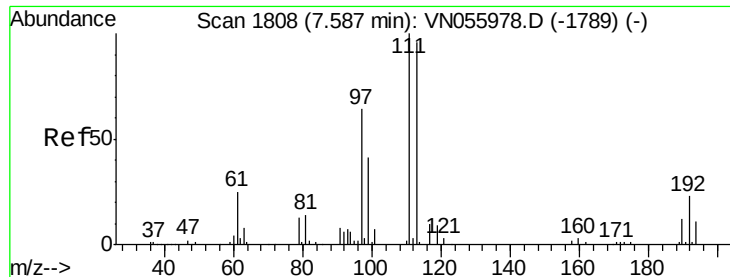
Tot Ion: 65 Resp: 148595
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056255.D
 Acq: 12 Jun 2019 17:49

Tgt Ion: 114 Resp: 448740
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.0 0.0 31.0

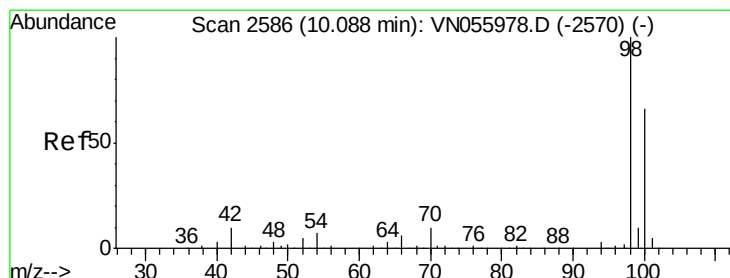
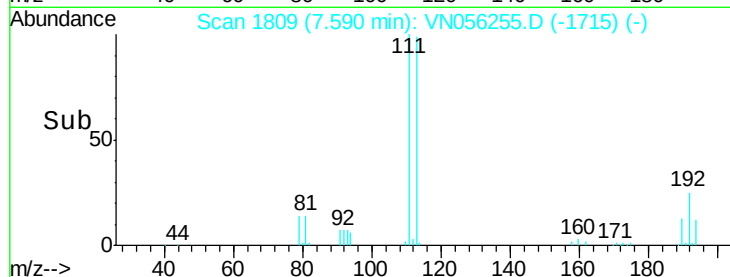
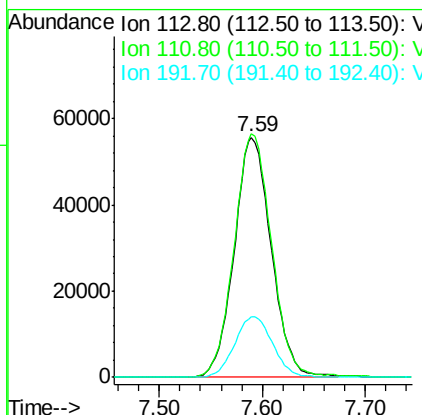
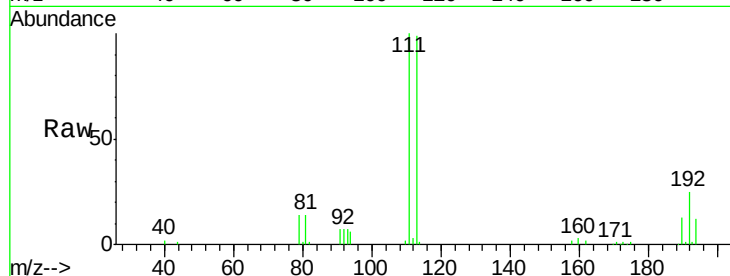




#35
 Dibromofluoromethane
 Concen: 50.462 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056255.D
 Acq: 12 Jun 2019 17:49

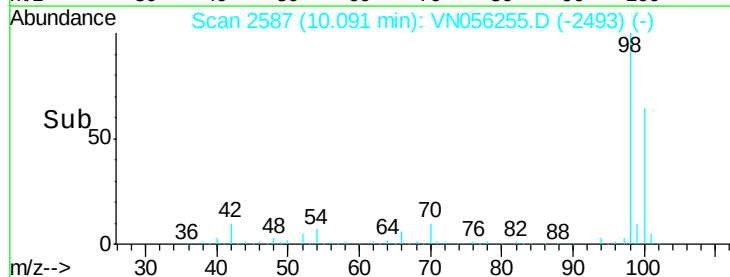
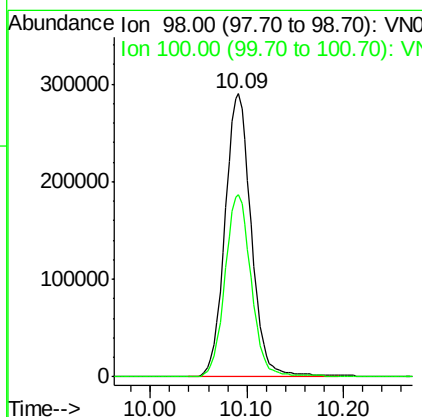
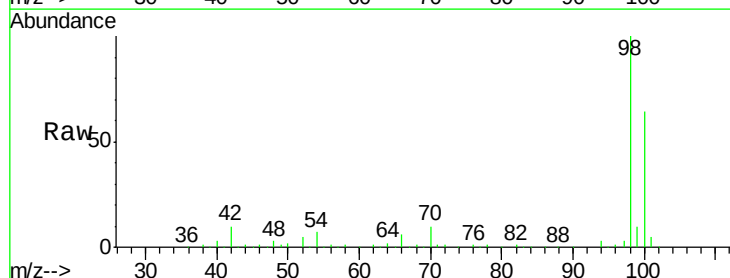
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D

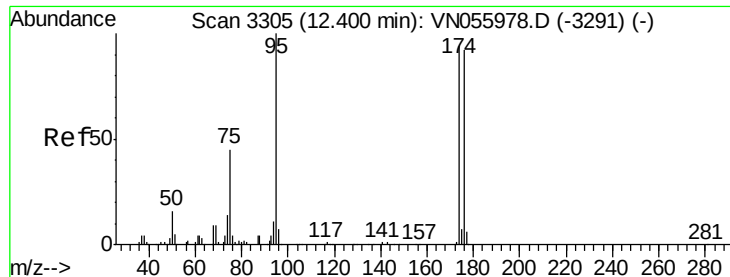
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	26.0	19.5	29.3



#50
 Toluene-d8
 Concen: 51.569 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056255.D
 Acq: 12 Jun 2019 17:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 48.585 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056255.D

Acq: 12 Jun 2019 17:49

Instrument :

MSVOA_N

ClientSampled :

MW-3D

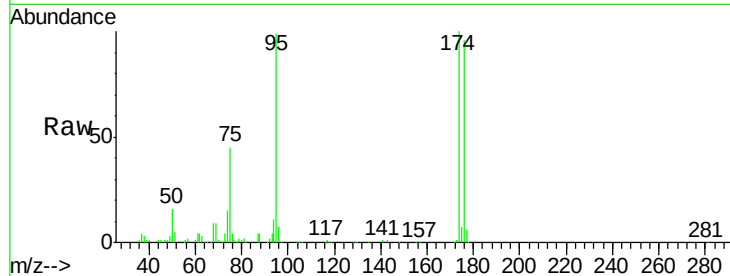
Tot Ion: 95 Resp: 175044

Ion Ratio Lower Upper

95 100

174 102.5 0.0 191.0

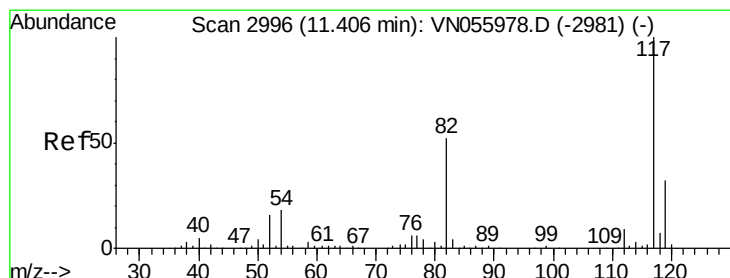
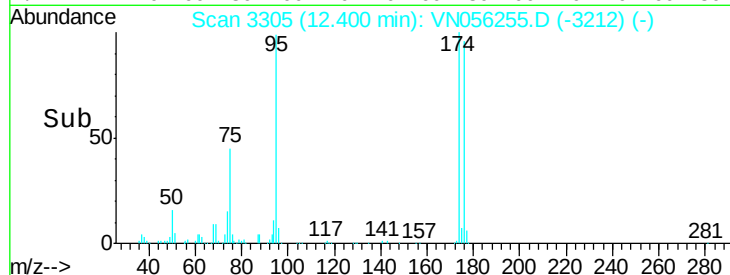
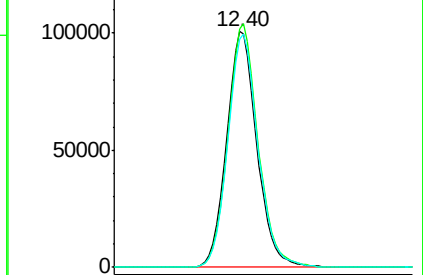
176 98.6 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056255.D

Acq: 12 Jun 2019 17:49

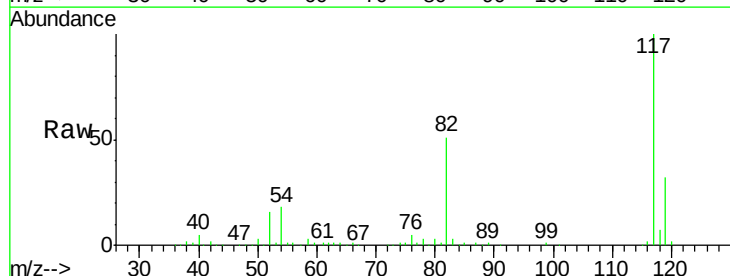
Tgt Ion: 117 Resp: 447563

Ion Ratio Lower Upper

117 100

82 51.2 41.8 62.8

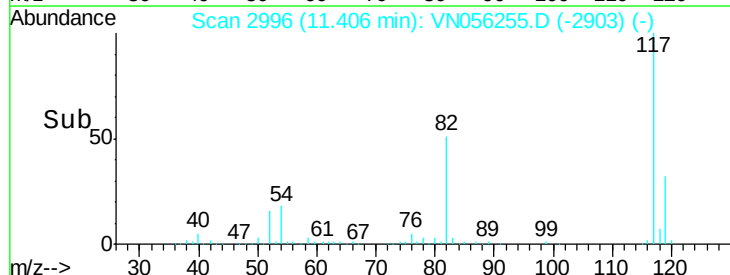
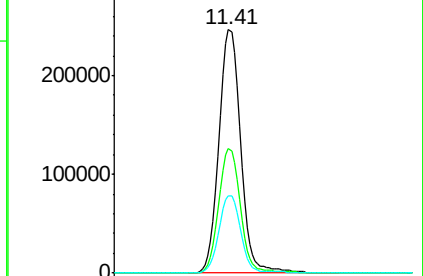
119 31.9 25.4 38.0

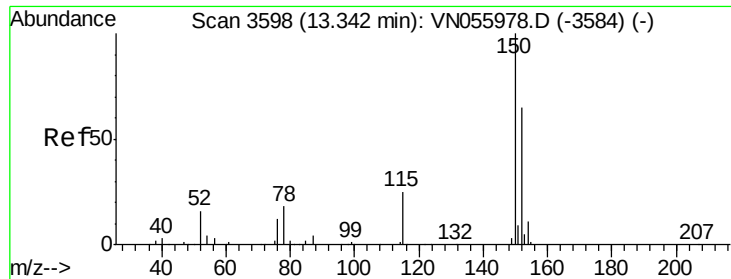


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056255.D

Acq: 12 Jun 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

MW-3D

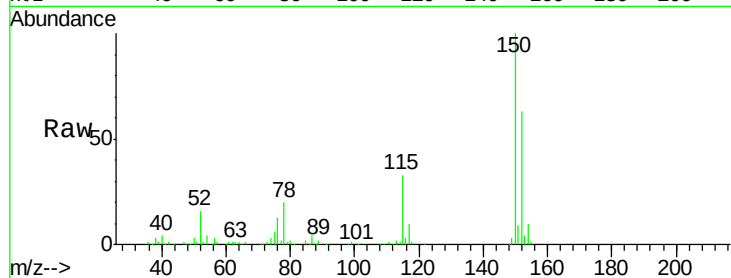
Tot Ion:152 Resp: 141232

Ion Ratio Lower Upper

152 100

115 51.4 27.0 81.0

150 156.5 0.0 343.2



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

