

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056185.D
 Acq On : 10 Jun 2019 22:54
 Operator : JC/SP
 Sample : K3214-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2A

Quant Time: Jun 11 04:41:32 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

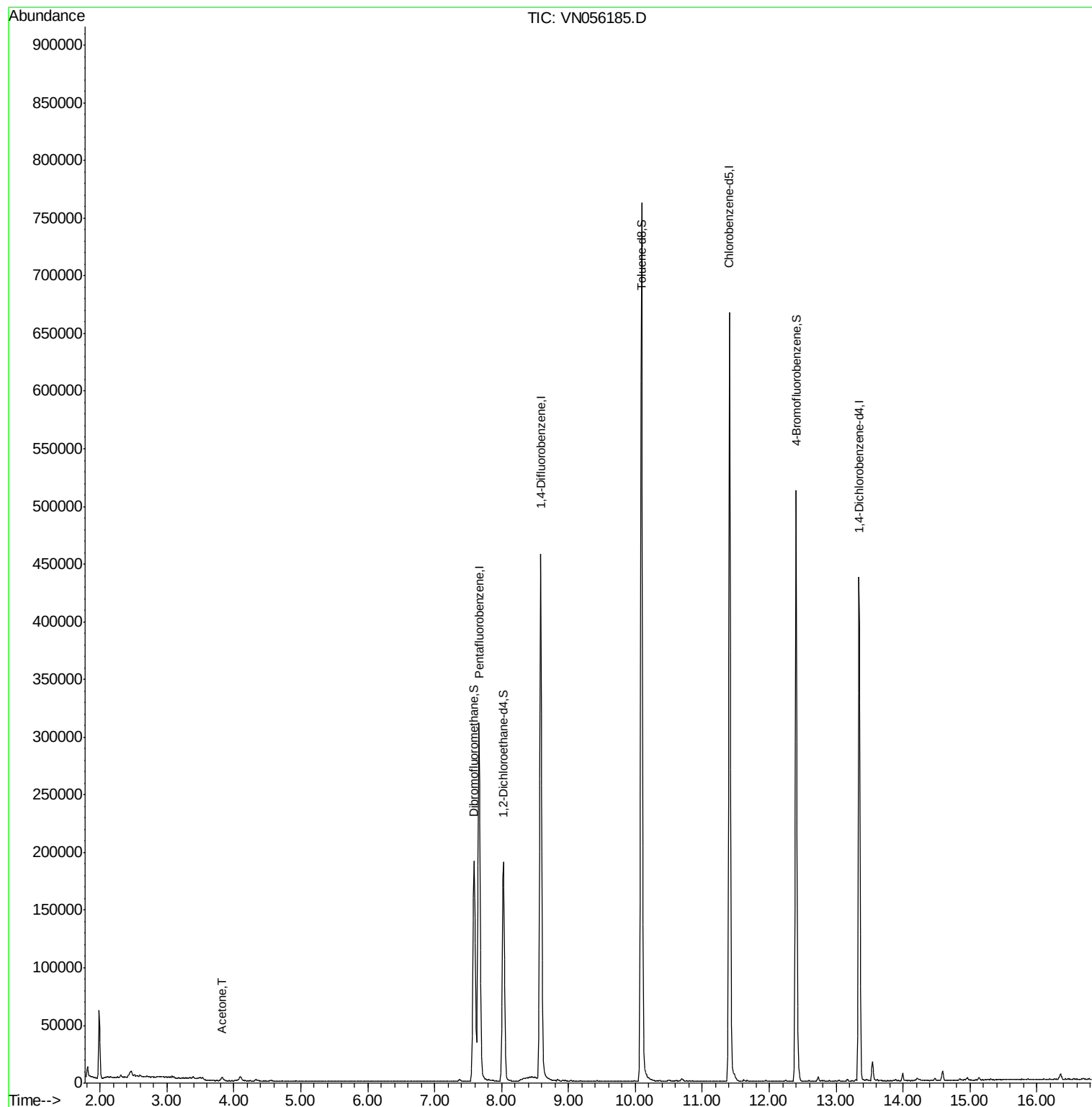
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	296916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	448963	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	435203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	134557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	160268	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
35) Dibromofluoromethane	7.59	113	147699	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
50) Toluene-d8	10.09	98	574914	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
62) 4-Bromofluorobenzene	12.40	95	180040	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
Target Compounds						
16) Acetone	3.82	43	5522	3.916	ug/l	Qvalue 93

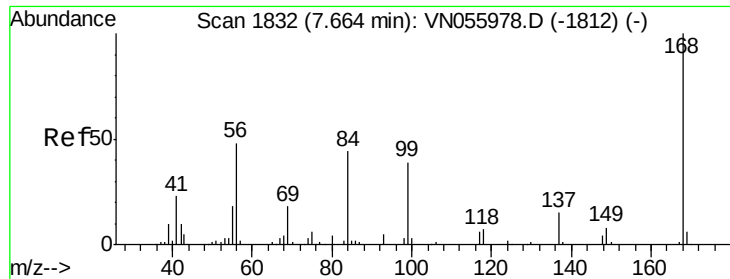
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056185.D

Acq: 10 Jun 2019 22:54

Instrument :

MSVOA_N

ClientSampleId :

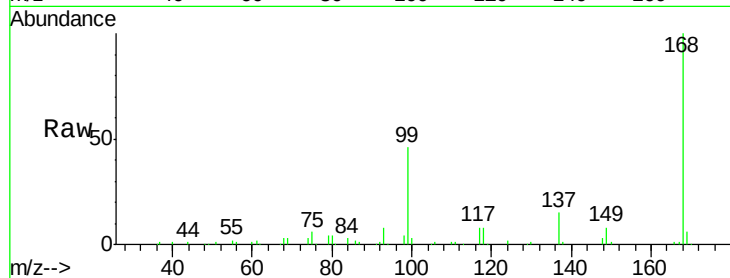
MW-2A

Tot Ion:168 Resp: 296916

Ion Ratio Lower Upper

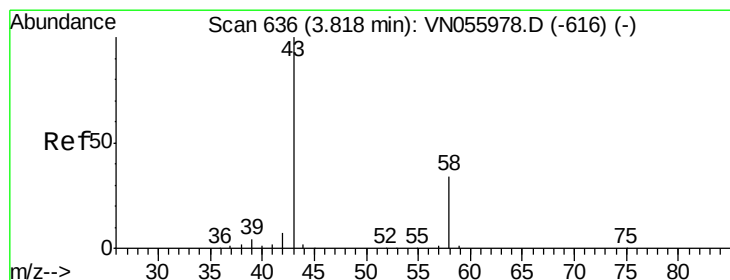
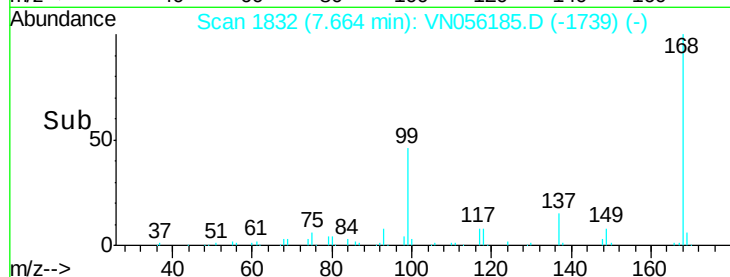
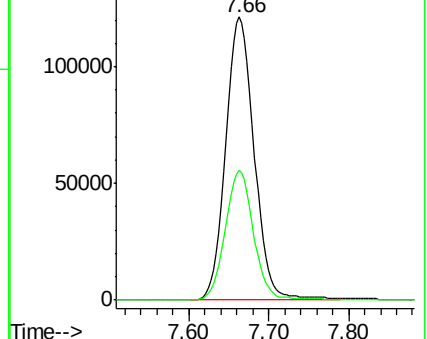
168 100

99 45.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.916 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056185.D

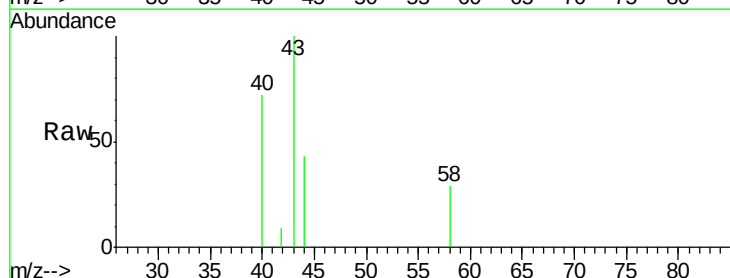
Acq: 10 Jun 2019 22:54

Tgt Ion: 43 Resp: 5522

Ion Ratio Lower Upper

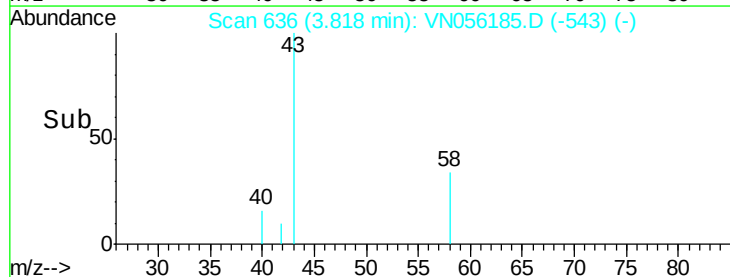
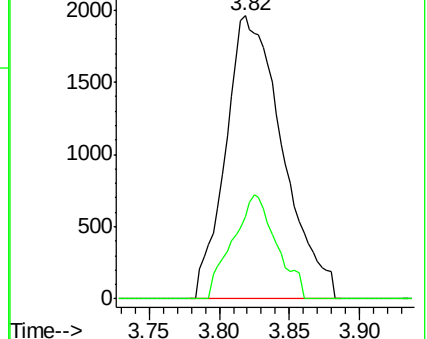
43 100

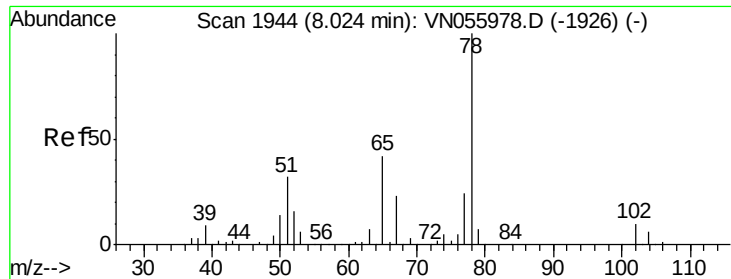
58 29.0 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

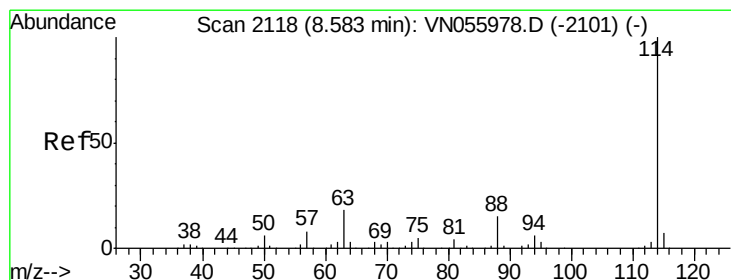
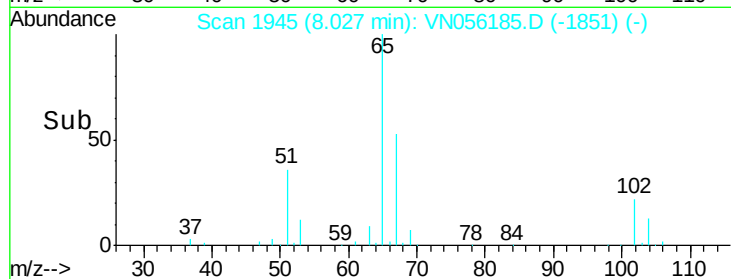
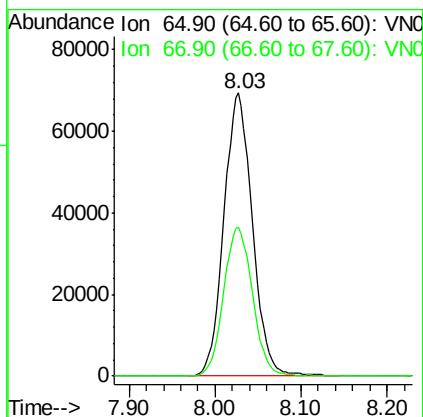
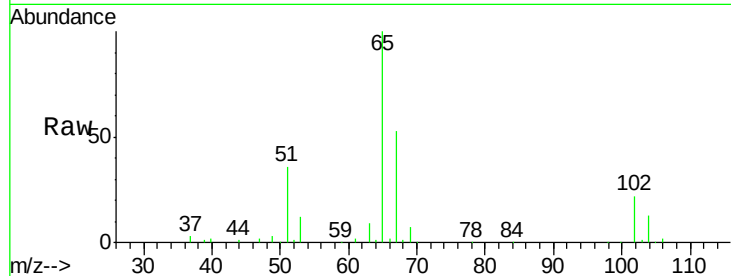




#33
 1,2-Dichloroethane-d4
 Concen: 54.363 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056185.D
 Acq: 10 Jun 2019 22:54

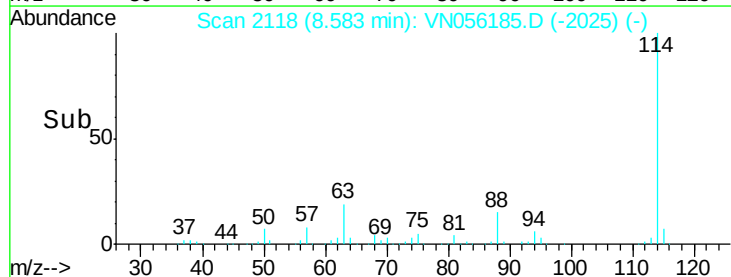
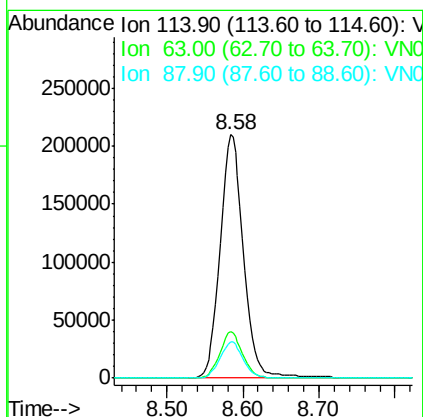
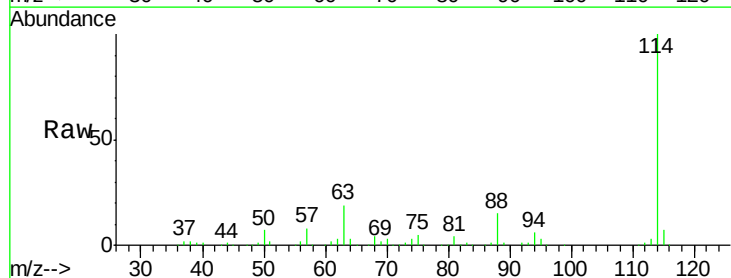
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2A

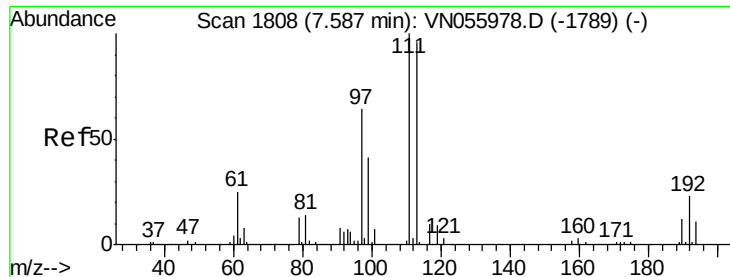
Tot Ion: 65 Resp: 160268
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056185.D
 Acq: 10 Jun 2019 22:54

Tgt Ion: 114 Resp: 448963
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.2
 88 14.8 0.0 31.0

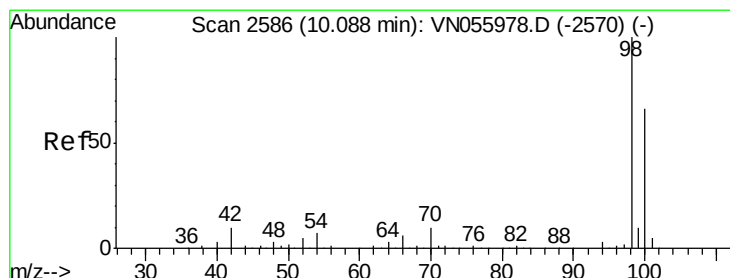
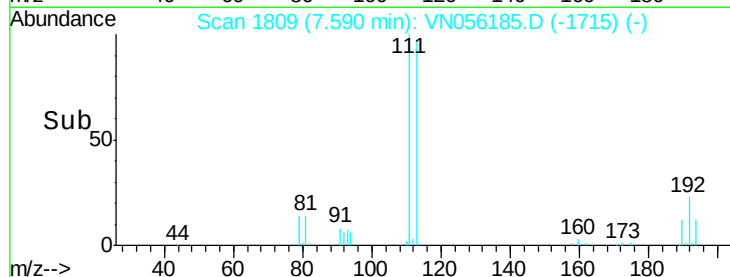
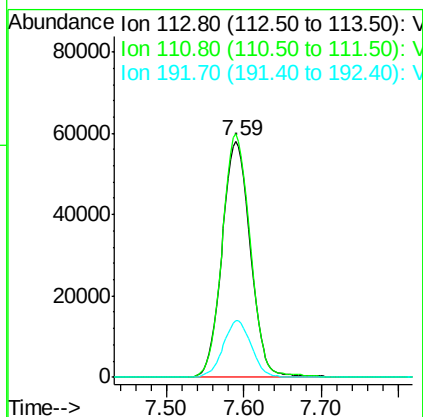
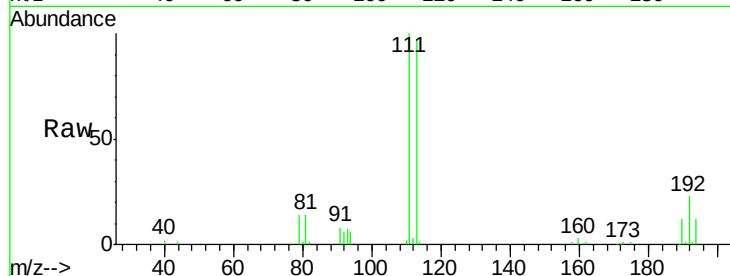




#35
 Dibromofluoromethane
 Concen: 53.620 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056185.D
 Acq: 10 Jun 2019 22:54

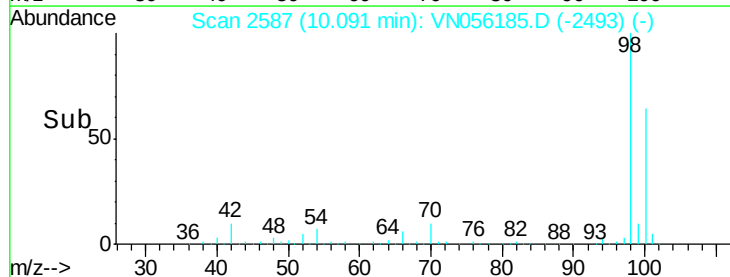
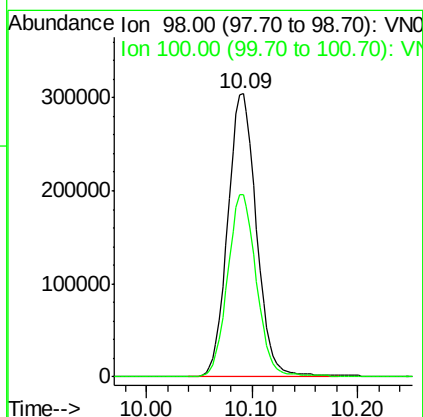
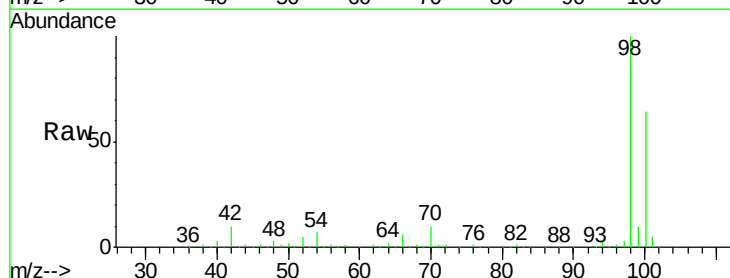
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2A

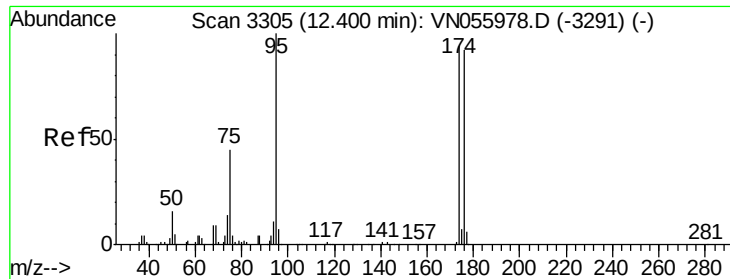
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	23.8	19.5	29.3



#50
 Toluene-d8
 Concen: 54.240 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056185.D
 Acq: 10 Jun 2019 22:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 49.947 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056185.D

Acq: 10 Jun 2019 22:54

Instrument :

MSVOA_N

ClientSampled :

MW-2A

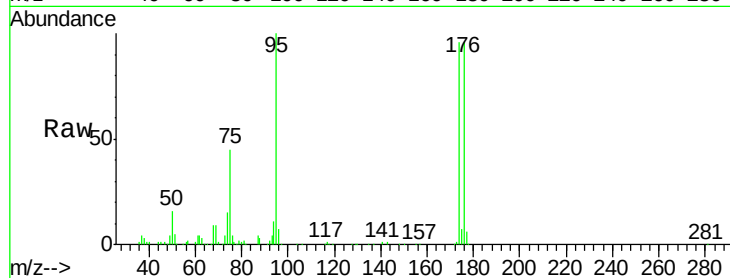
Tot Ion: 95 Resp: 180040

Ion Ratio Lower Upper

95 100

174 97.0 0.0 191.0

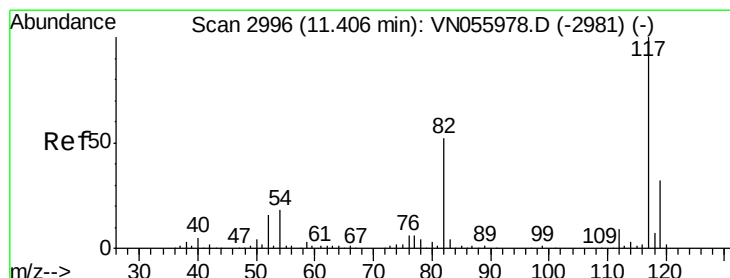
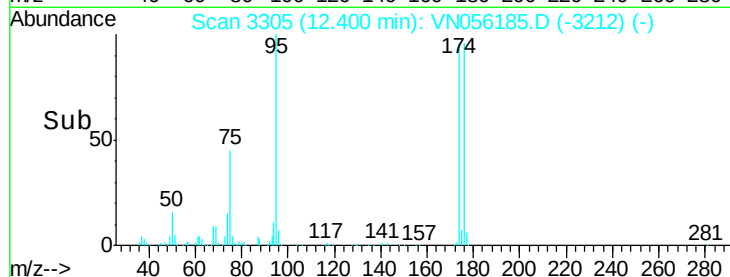
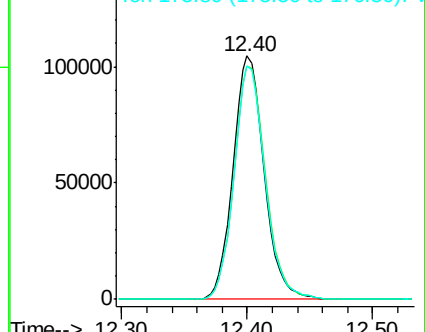
176 95.3 0.0 185.2



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: VN056185.D

Acq: 10 Jun 2019 22:54

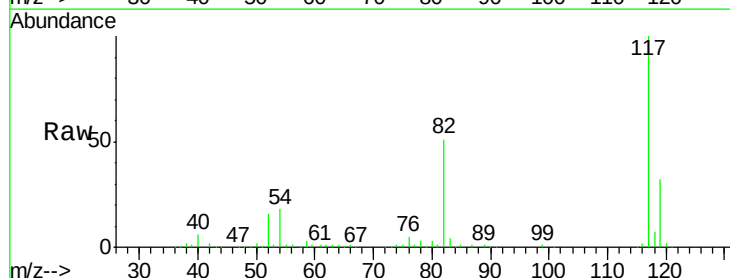
Tgt Ion: 117 Resp: 435203

Ion Ratio Lower Upper

117 100

82 50.9 41.8 62.8

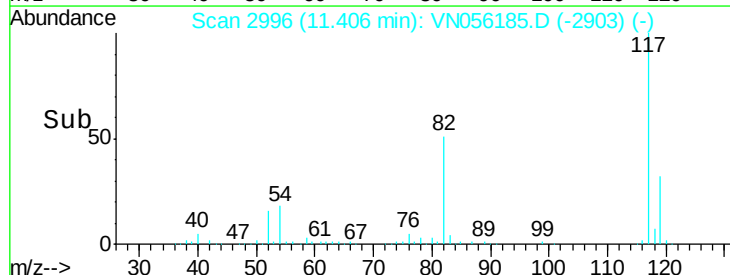
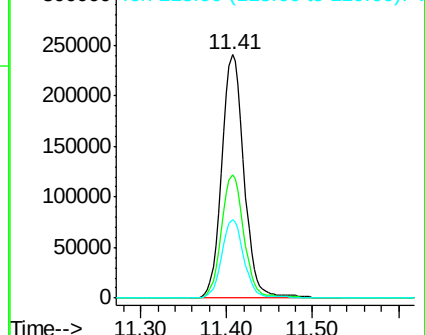
119 32.0 25.4 38.0

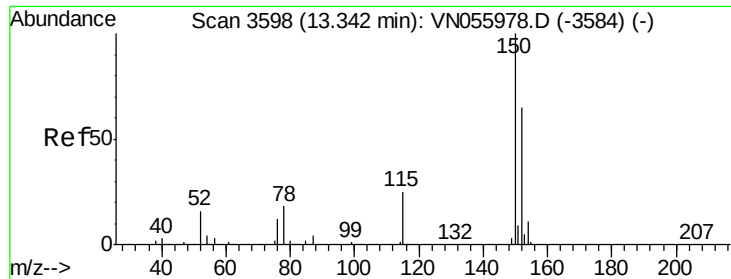


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN056185.D

Acq: 10 Jun 2019 22:54

Instrument :

MSVOA_N

ClientSampleId :

MW-2A

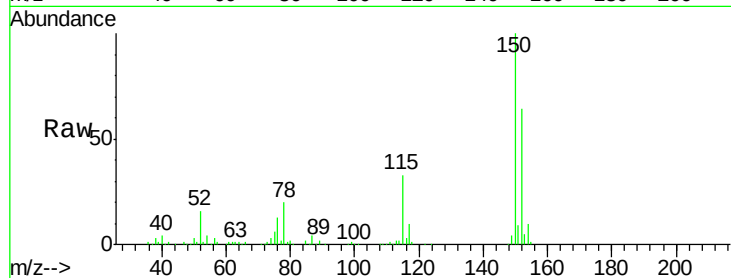
Tot Ion:152 Resp: 134557

Ion Ratio Lower Upper

152 100

115 52.2 27.0 81.0

150 156.2 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

