

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061319\
 Data File : VN056292.D
 Acq On : 13 Jun 2019 19:29
 Operator : JC/SP
 Sample : K3345-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4 061219

Quant Time: Jun 14 02:24:47 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

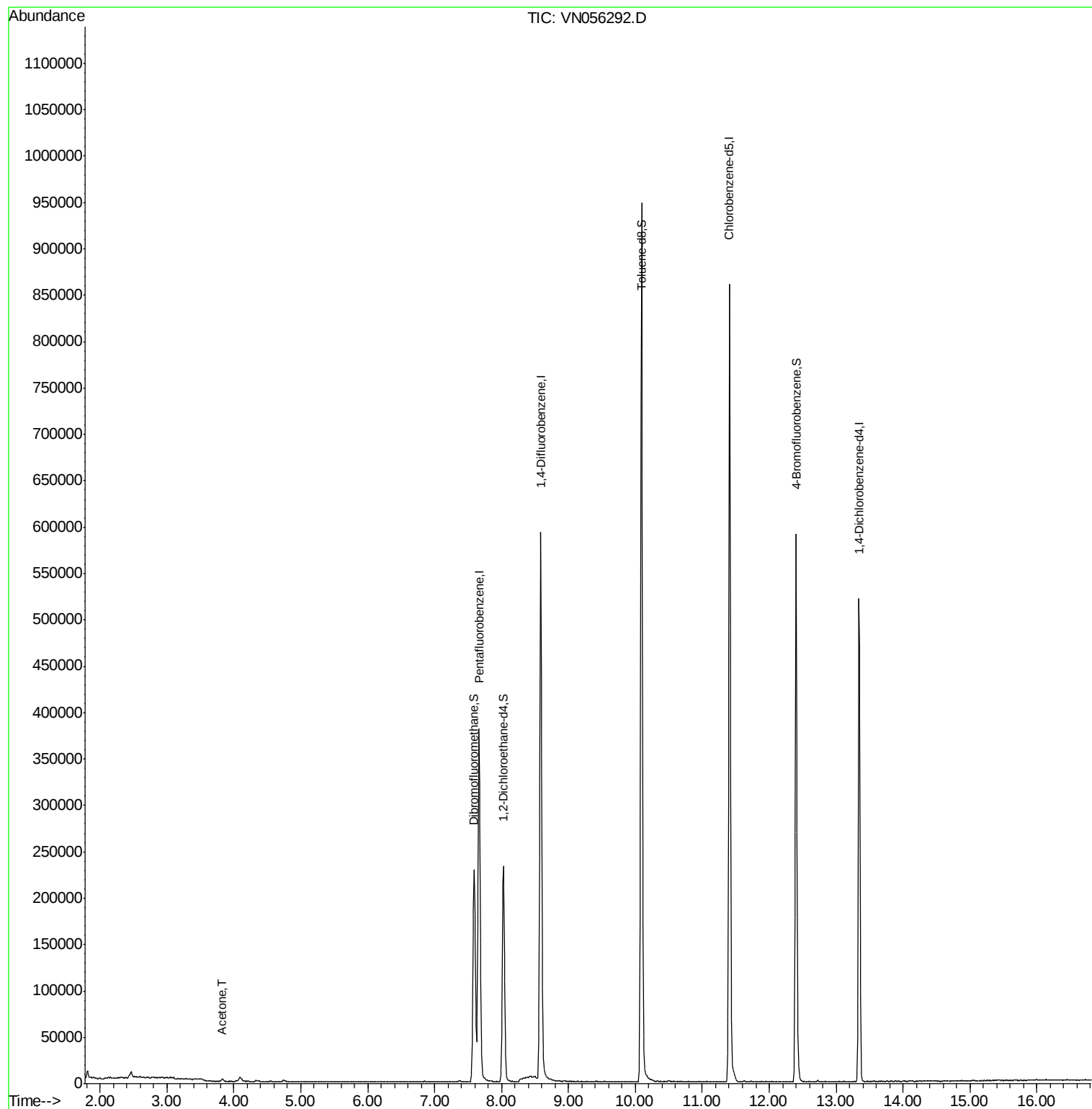
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	342567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	575092	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	552811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	155554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	197466	58.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.10%	
35) Dibromofluoromethane	7.59	113	176332	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
50) Toluene-d8	10.09	98	708218	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.40	95	218077	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
Target Compounds						
16) Acetone	3.83	43	4634	2.849	ug/l	Qvalue 91

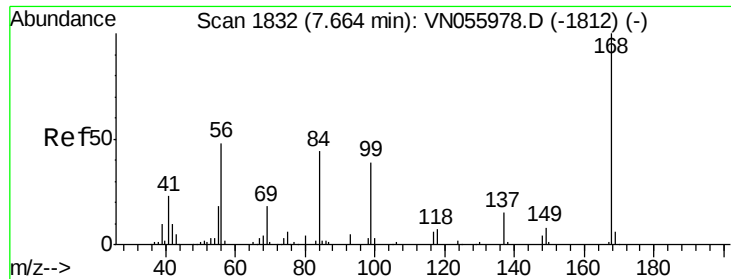
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061319\
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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: VN056292.D

Acq: 13 Jun 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

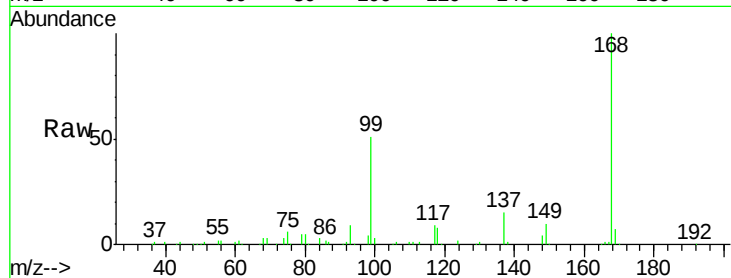
MW-4 061219

Tot Ion:168 Resp: 342567

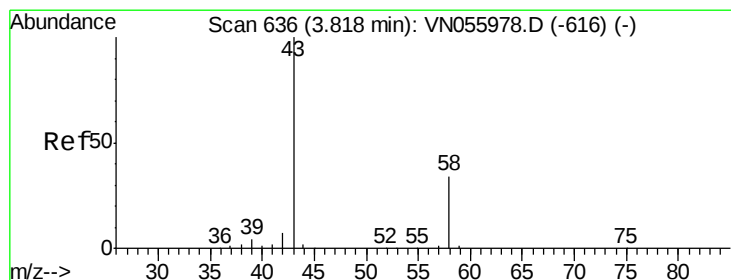
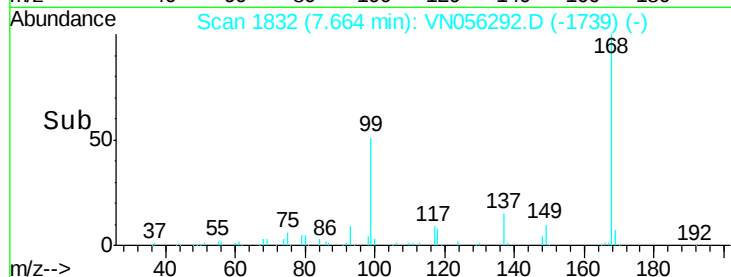
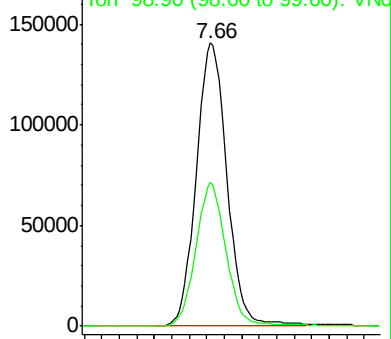
Ion Ratio Lower Upper

168 100

99 50.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN056292.D (-1739) (-)



#16

Acetone

Concen: 2.849 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056292.D

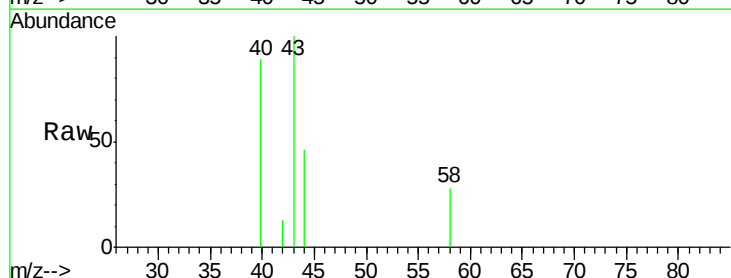
Acq: 13 Jun 2019 19:29

Tgt Ion: 43 Resp: 4634

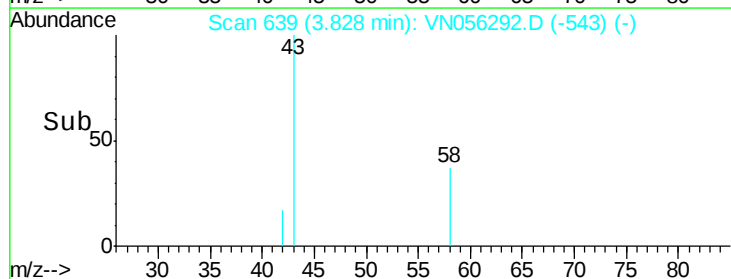
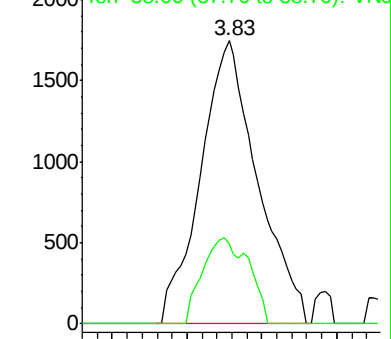
Ion Ratio Lower Upper

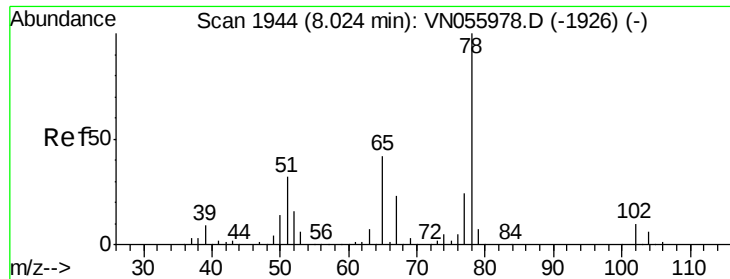
43 100

58 28.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN056292.D (-543) (-)

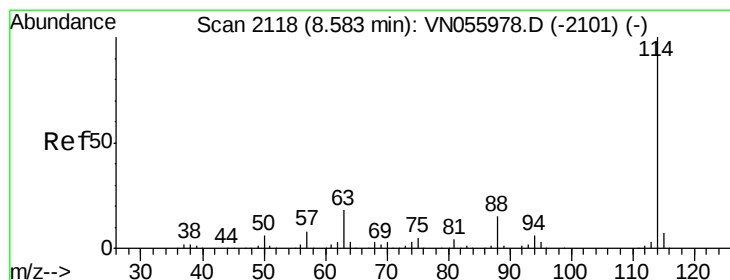
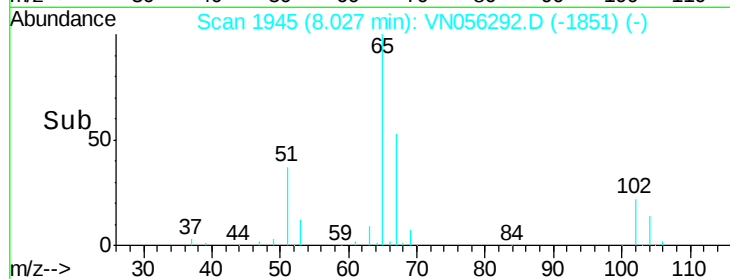
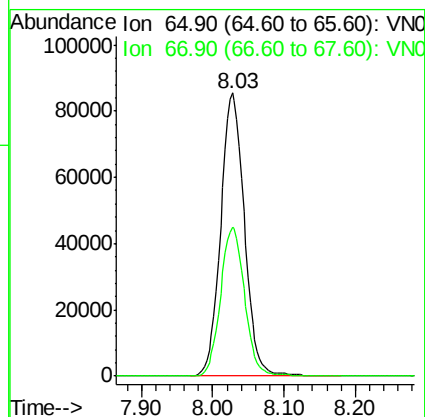
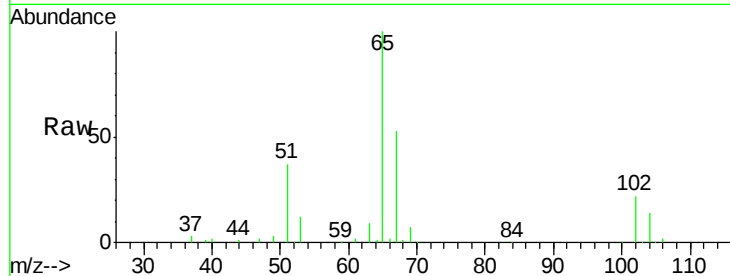




#33
 1,2-Dichloroethane-d4
 Concen: 58.054 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056292.D
 Acq: 13 Jun 2019 19:29

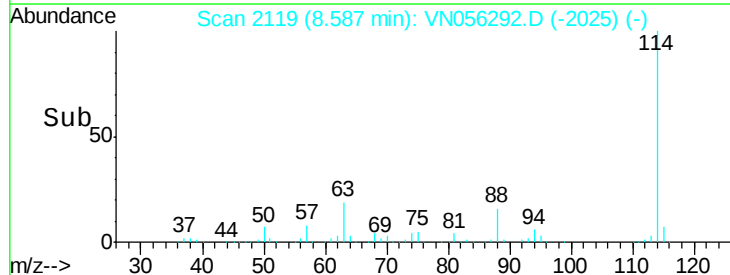
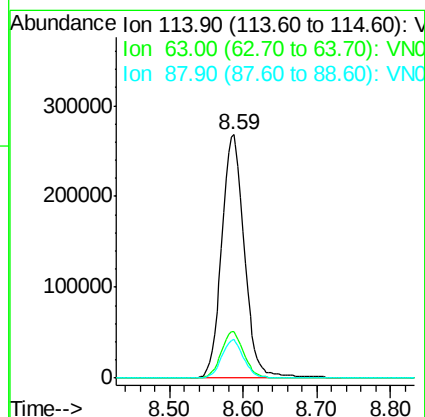
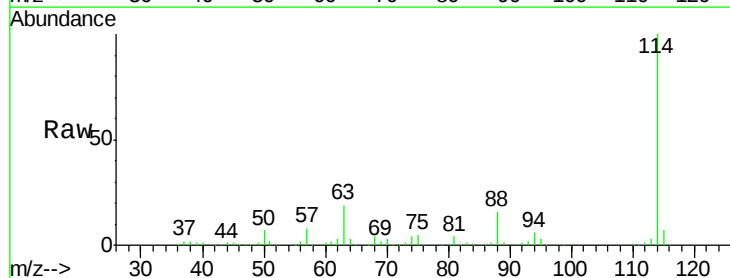
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4 061219

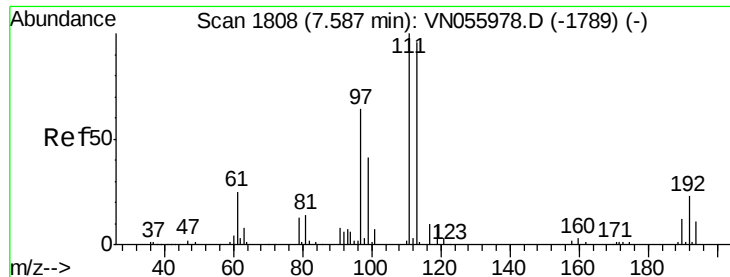
Tot Ion: 65 Resp: 197466
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056292.D
 Acq: 13 Jun 2019 19:29

Tgt Ion: 114 Resp: 575092
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.2
 88 15.8 0.0 31.0

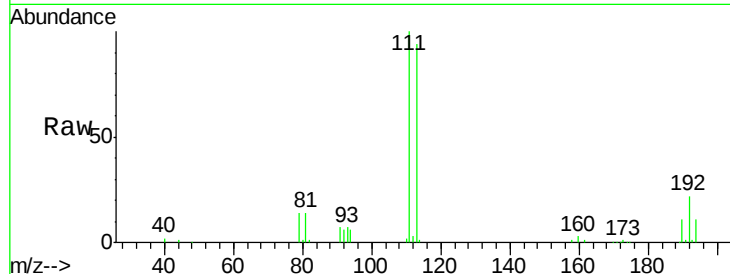




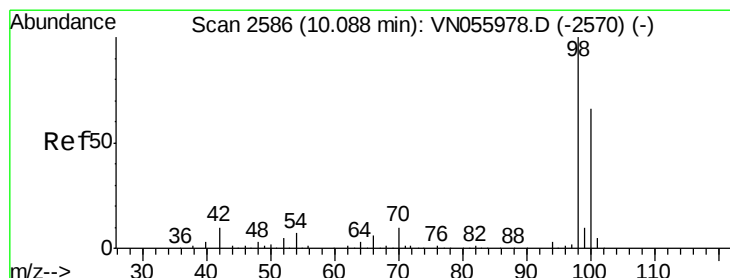
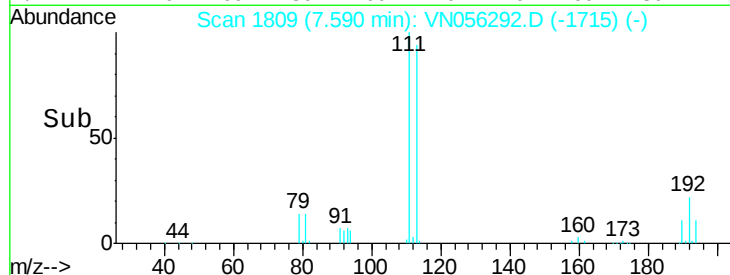
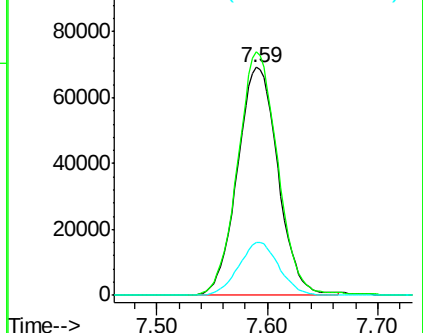
#35
Dibromofluoromethane
Concen: 49.975 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056292.D
Acq: 13 Jun 2019 19:29

Instrument :
MSVOA_N
ClientSampleId :
MW-4 061219

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.9	122.9
192	23.1	19.5	29.3

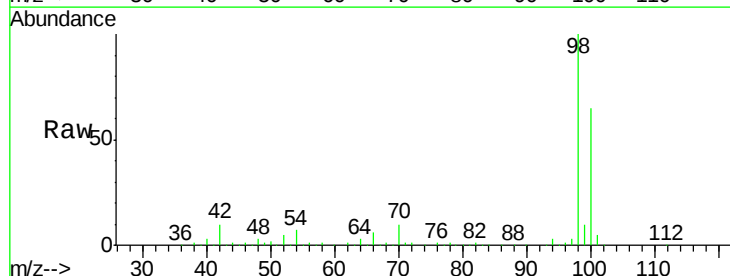


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

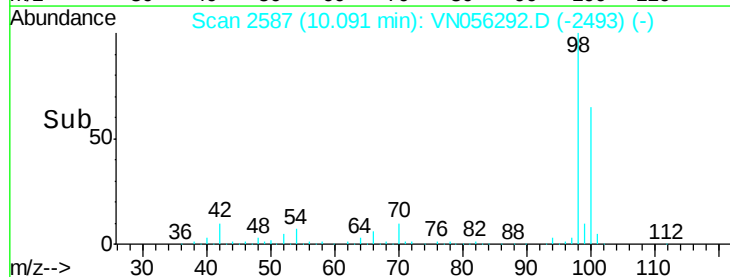
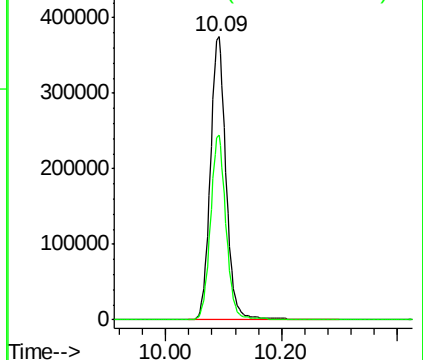


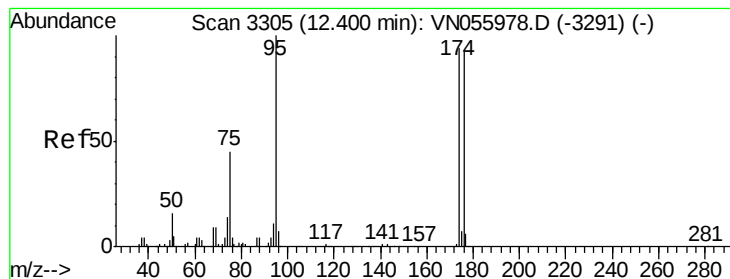
#50
Toluene-d8
Concen: 52.162 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056292.D
Acq: 13 Jun 2019 19:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9



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





#62

4-Bromofluorobenzene

Concen: 47.231 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056292.D

Acq: 13 Jun 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

MW-4 061219

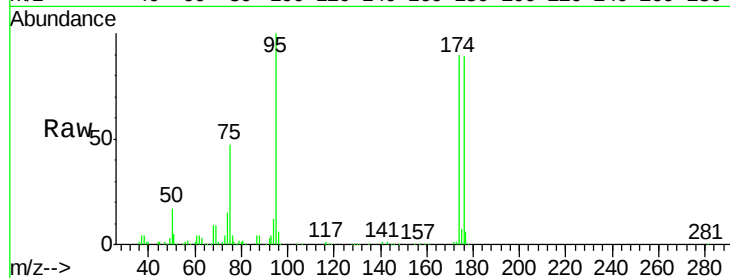
Tot Ion: 95 Resp: 218077

Ion Ratio Lower Upper

95 100

174 91.2 0.0 191.0

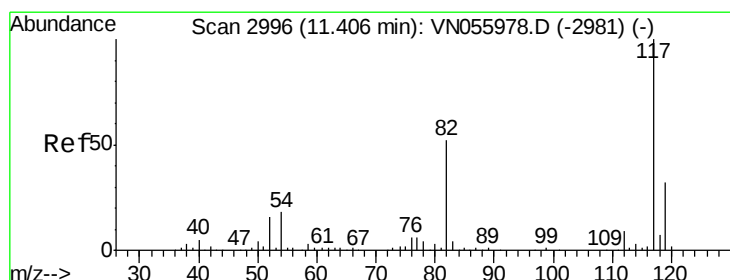
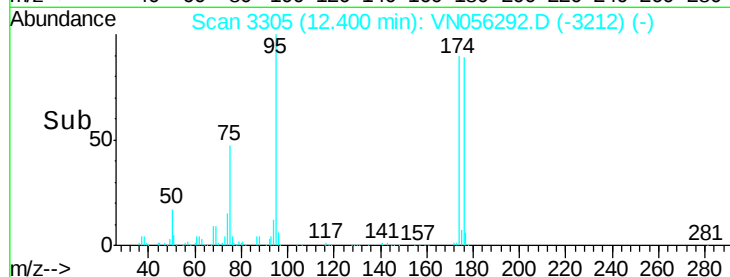
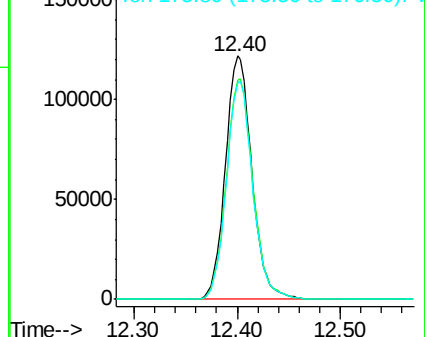
176 88.8 0.0 185.2



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: VN056292.D

Acq: 13 Jun 2019 19:29

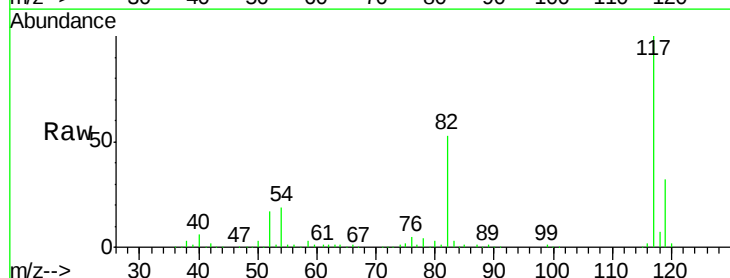
Tgt Ion: 117 Resp: 552811

Ion Ratio Lower Upper

117 100

82 52.9 41.8 62.8

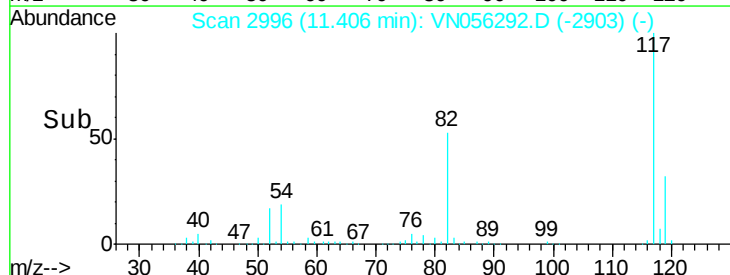
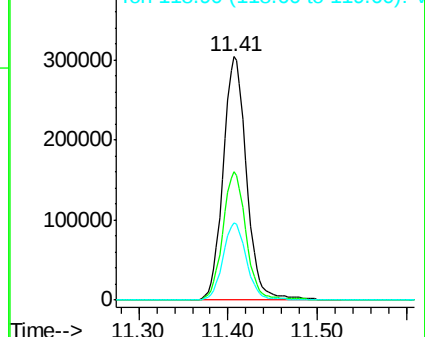
119 31.7 25.4 38.0

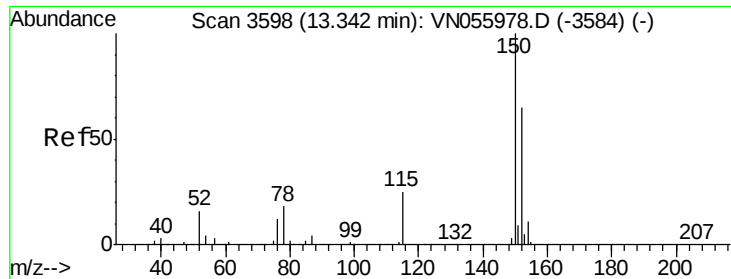


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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: VN056292.D

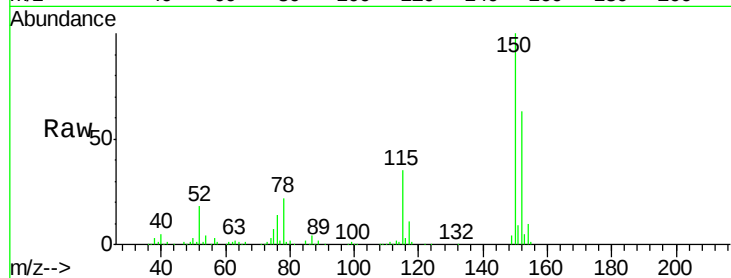
Acq: 13 Jun 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

MW-4 061219



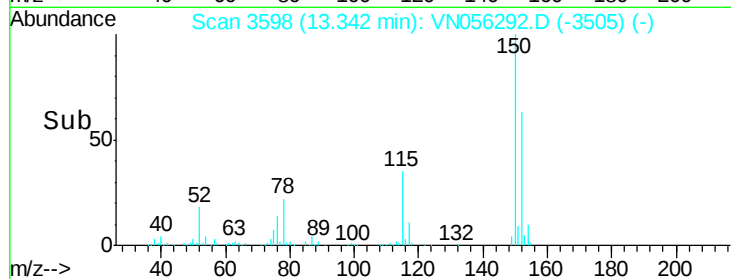
Tot Ion:152 Resp: 155554

Ion Ratio Lower Upper

152 100

115 56.0 27.0 81.0

150 157.8 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

