

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061319\
 Data File : VN056288.D
 Acq On : 13 Jun 2019 17:54
 Operator : JC/SP
 Sample : K3345-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-MW-5 061119

Quant Time: Jun 14 02:07:11 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

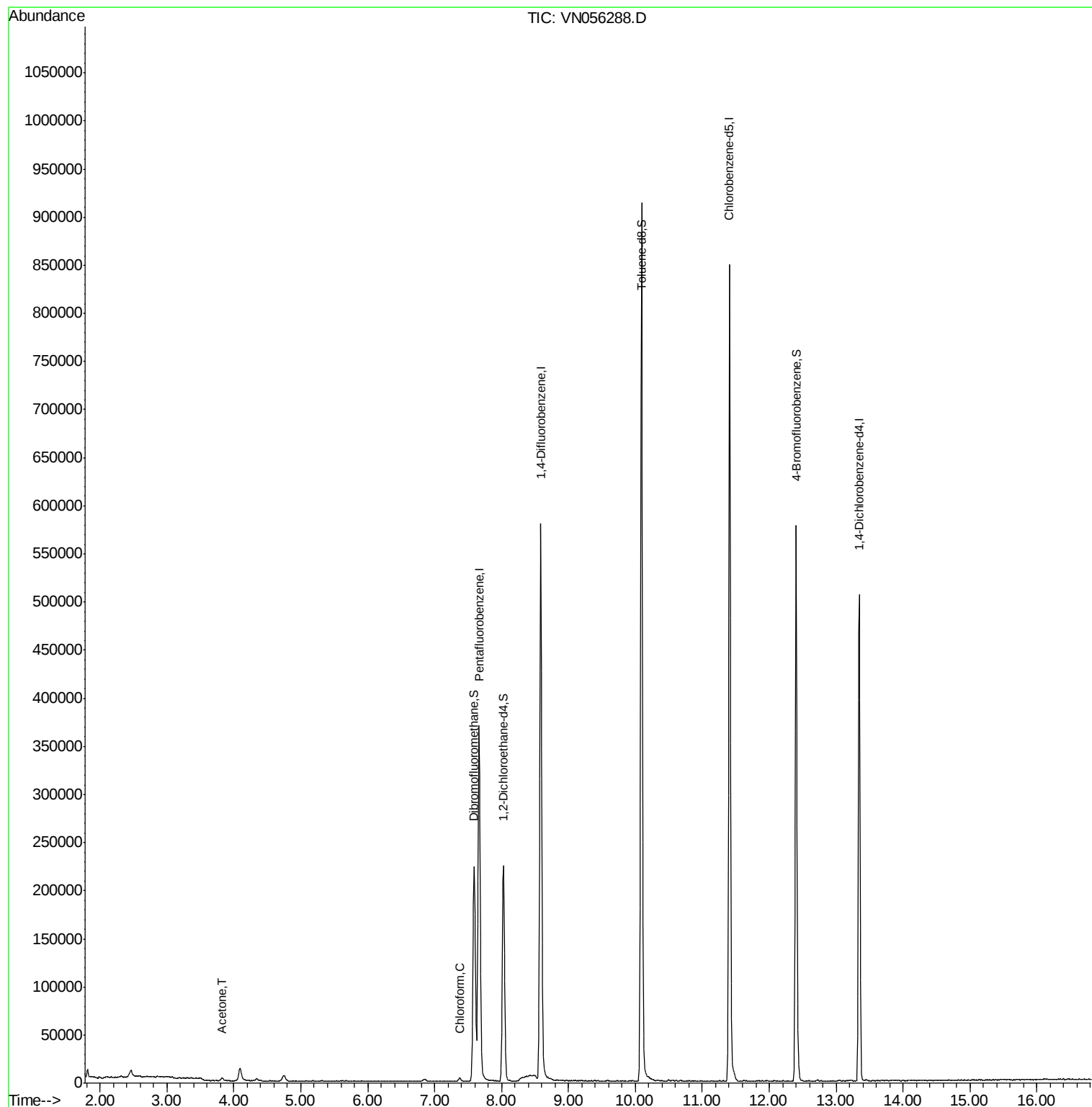
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	339592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	561265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	544888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	156049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	191394	56.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.52%	
35) Dibromofluoromethane	7.59	113	173501	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	10.09	98	688031	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.40	95	213715	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
Target Compounds						
16) Acetone	3.82	43	6097	3.781	ug/l	90
30) Chloroform	7.37	83	4048	0.750	ug/l	94

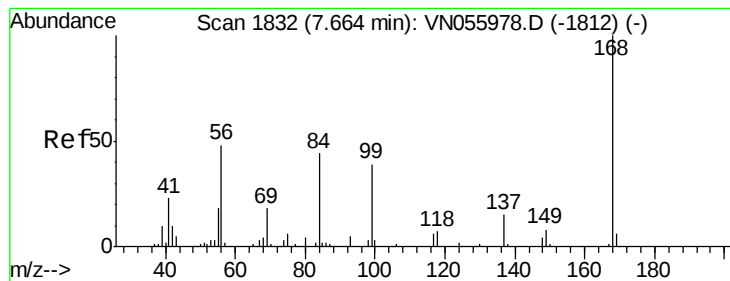
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061319\
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Quant Time: Jun 14 02:07:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
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: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056288.D

Acq: 13 Jun 2019 17:54

Instrument :

MSVOA_N

ClientSampleId :

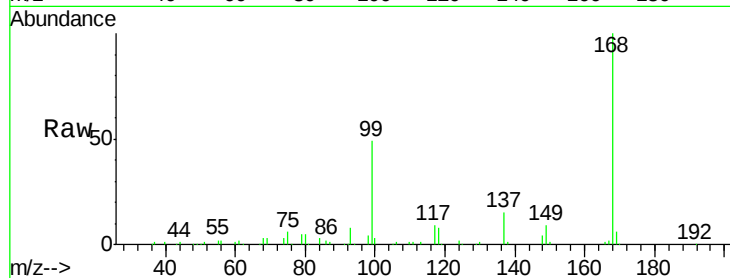
C-MW-5 061119

Tot Ion:168 Resp: 339592

Ion Ratio Lower Upper

168 100

99 49.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.67

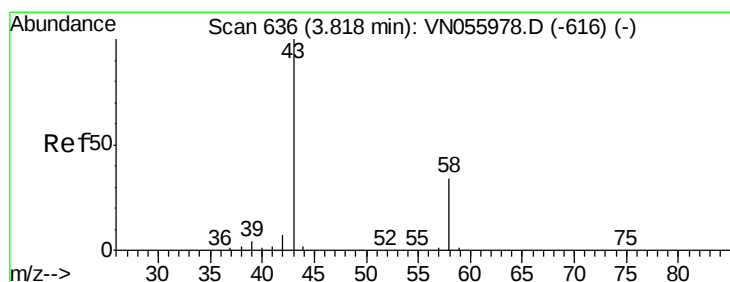
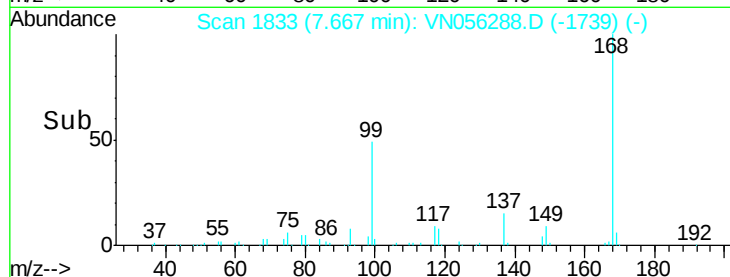
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.781 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056288.D

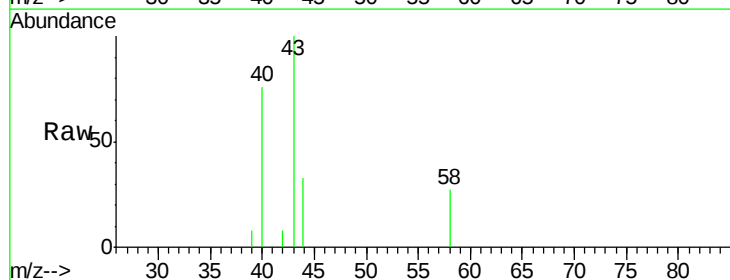
Acq: 13 Jun 2019 17:54

Tgt Ion: 43 Resp: 6097

Ion Ratio Lower Upper

43 100

58 27.3 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-616) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-616) (-)

3.82

2500

2000

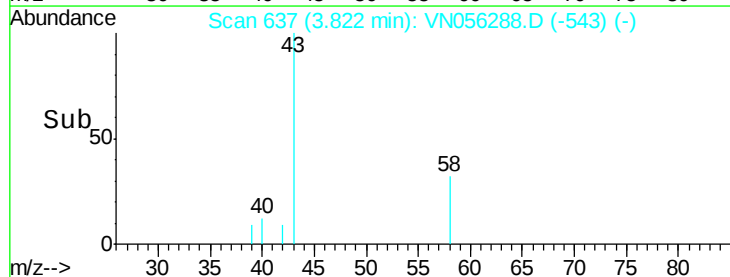
1500

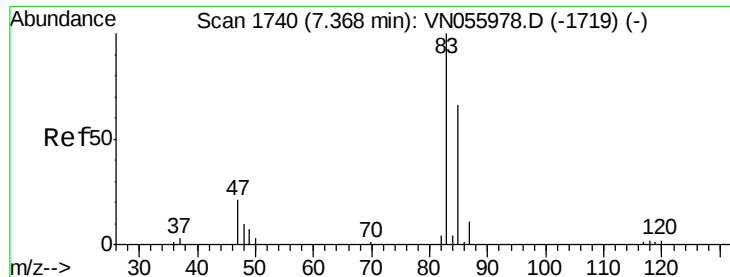
1000

500

0

Time-->

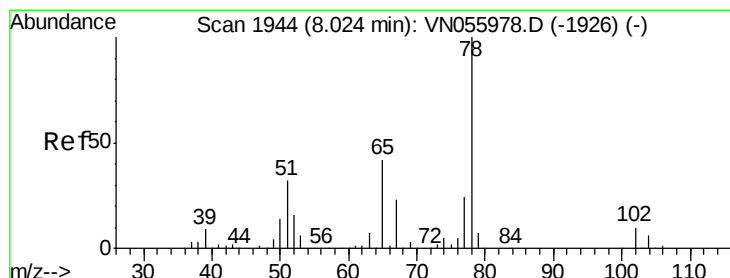
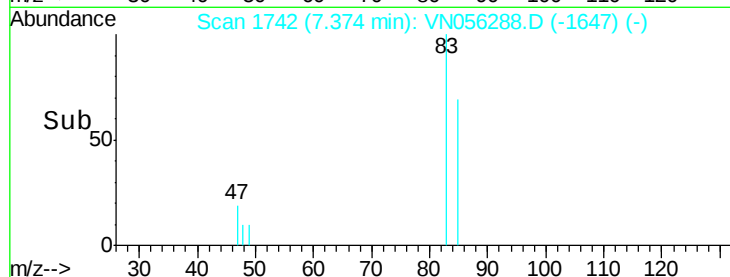
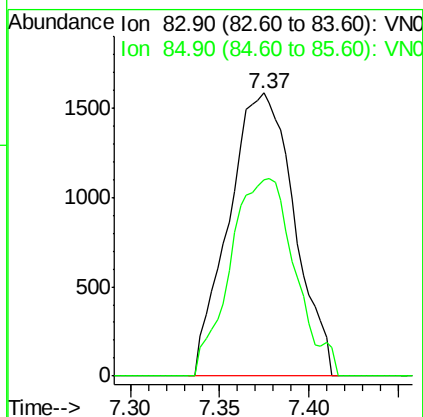
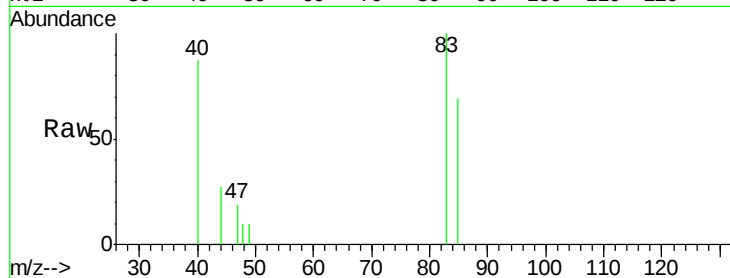




#30
Chloroform
Concen: 0.750 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VN056288.D
Acq: 13 Jun 2019 17:54

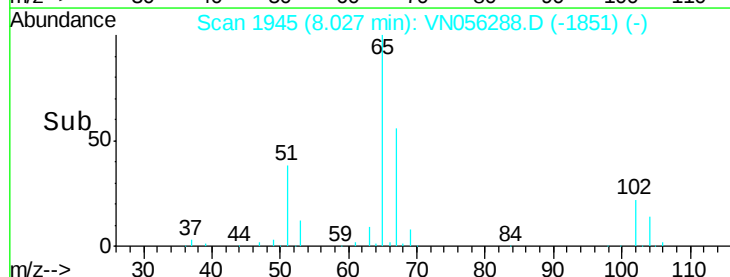
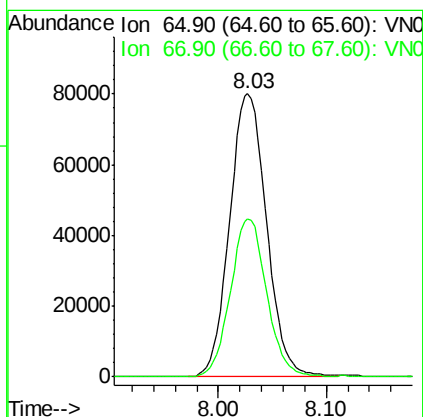
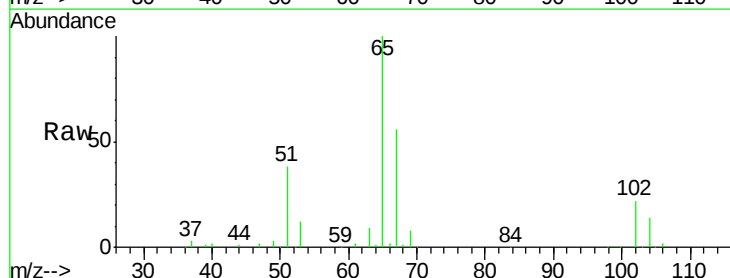
Instrument :
MSVOA_N
ClientSampleId :
C-MW-5 061119

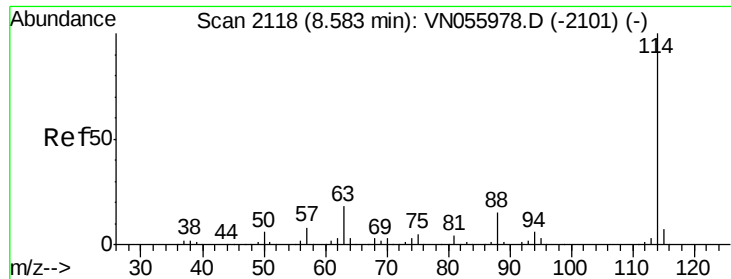
Tot Ion: 83 Resp: 4048
Ion Ratio Lower Upper
83 100
85 69.3 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 56.762 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056288.D
Acq: 13 Jun 2019 17:54

Tgt Ion: 65 Resp: 191394
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.2

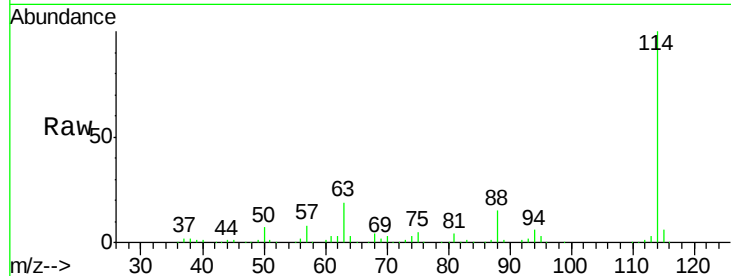




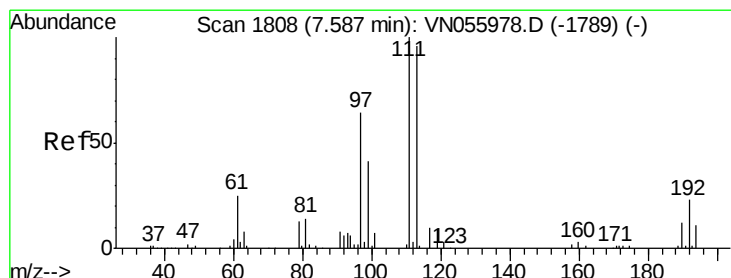
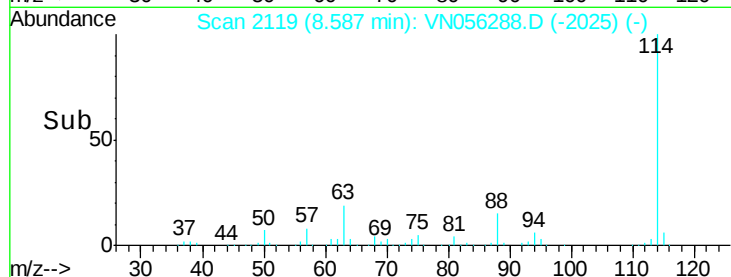
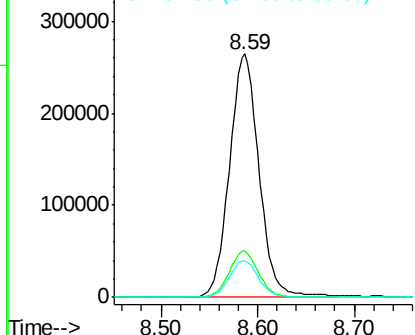
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056288.D
 Acq: 13 Jun 2019 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 C-MW-5 061119

Tot Ion:114 Resp: 561265
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 15.0 0.0 31.0

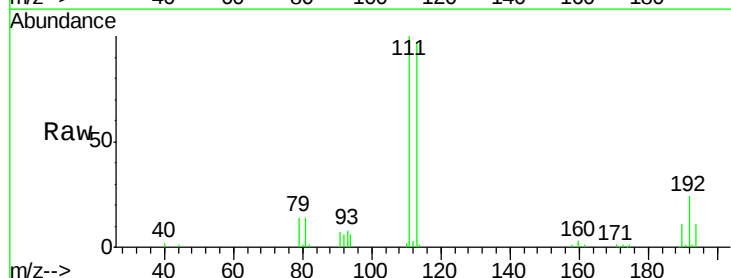


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

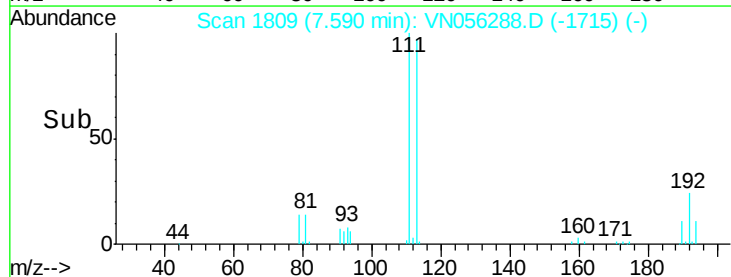
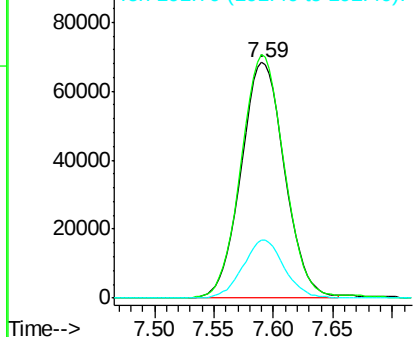


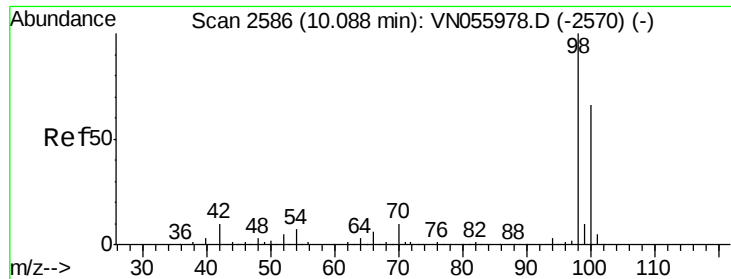
#35
 Dibromofluoromethane
 Concen: 50.384 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056288.D
 Acq: 13 Jun 2019 17:54

Tgt Ion:113 Resp: 173501
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.9 122.9
 192 23.5 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: 51.924 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056288.D

Acq: 13 Jun 2019 17:54

Instrument :

MSVOA_N

ClientSampleId :

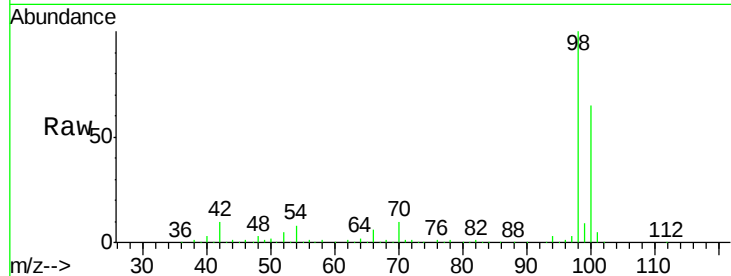
C-MW-5 061119

Tot Ion: 98 Resp: 688031

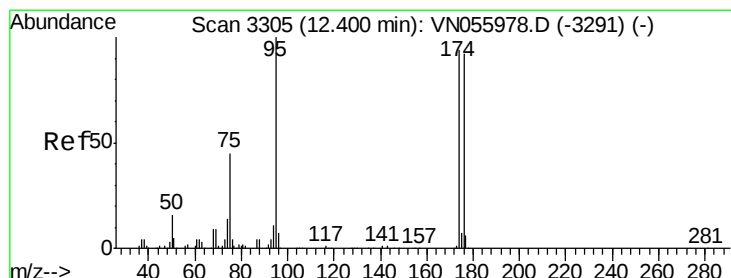
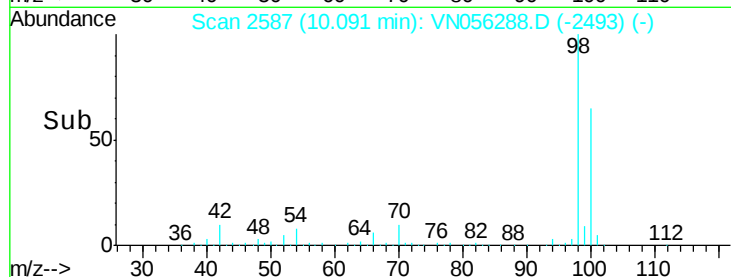
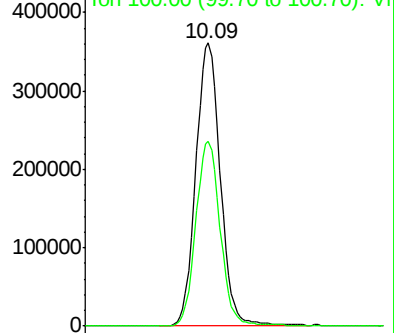
Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 47.426 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056288.D

Acq: 13 Jun 2019 17:54

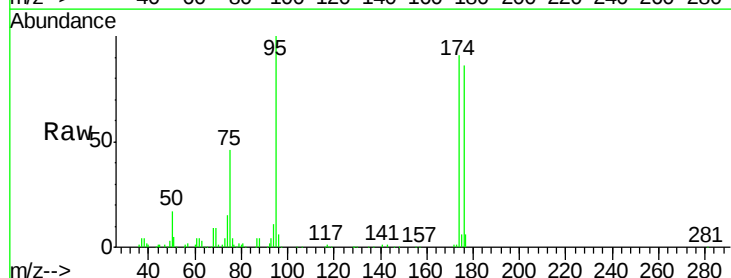
Tgt Ion: 95 Resp: 213715

Ion Ratio Lower Upper

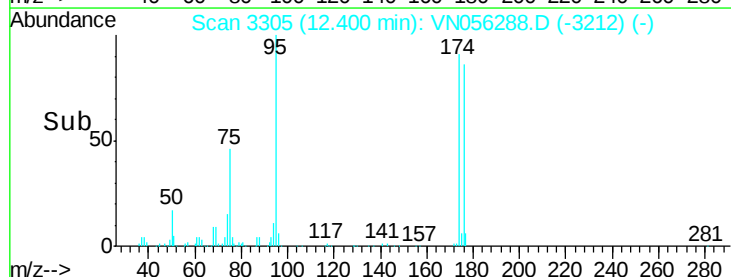
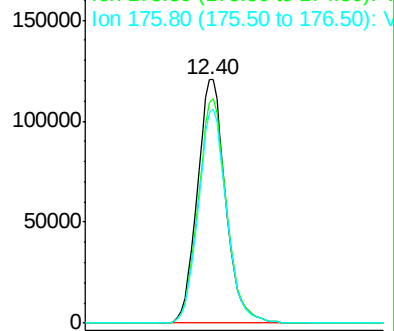
95 100

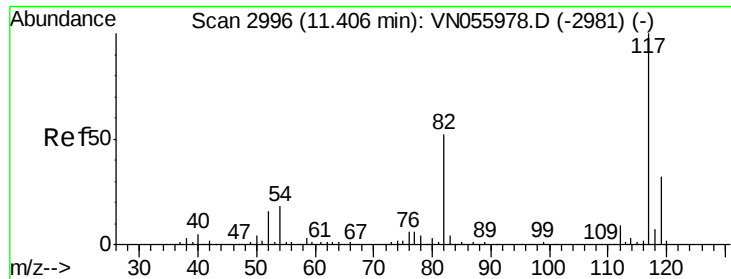
174 92.4 0.0 191.0

176 88.2 0.0 185.2



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

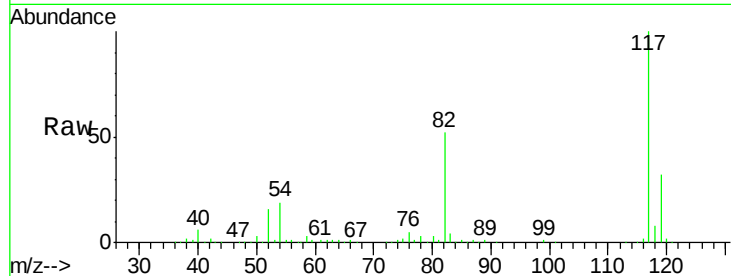




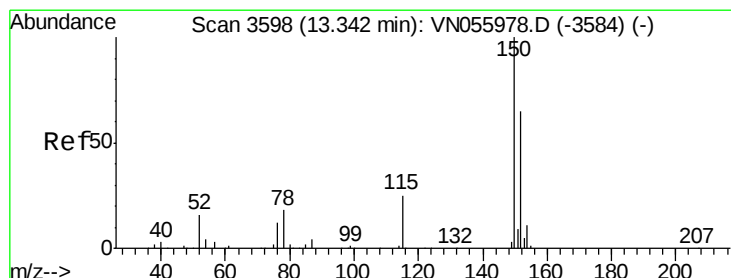
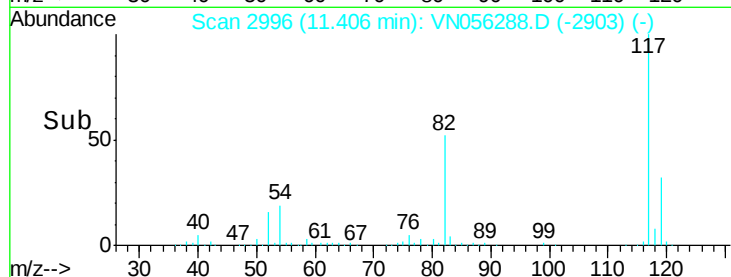
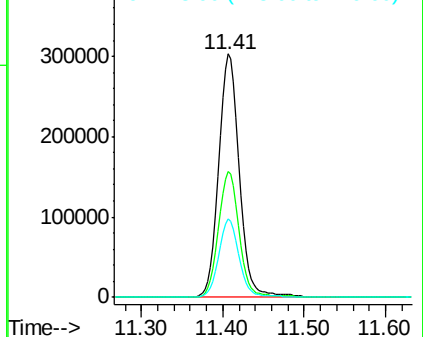
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056288.D
Acq: 13 Jun 2019 17:54

Instrument :
MSVOA_N
ClientSampleId :
C-MW-5 061119

Tot Ion:117 Resp: 544888
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.0 25.4 38.0

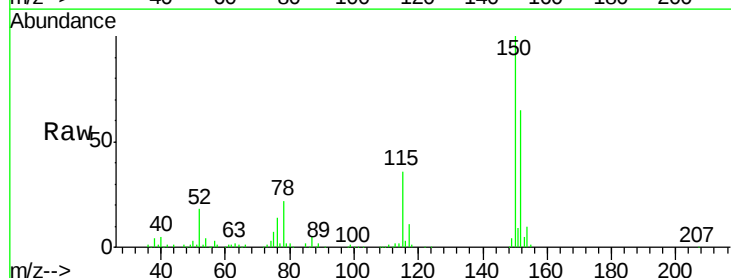


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN056288.D
Acq: 13 Jun 2019 17:54

Tgt Ion:152 Resp: 156049
Ion Ratio Lower Upper
152 100
115 55.9 27.0 81.0
150 154.1 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

