

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101019\
 Data File : VN058657.D
 Acq On : 9 Oct 2019 21:44
 Operator : JC/SP
 Sample : K5184-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Oct 10 05:31:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

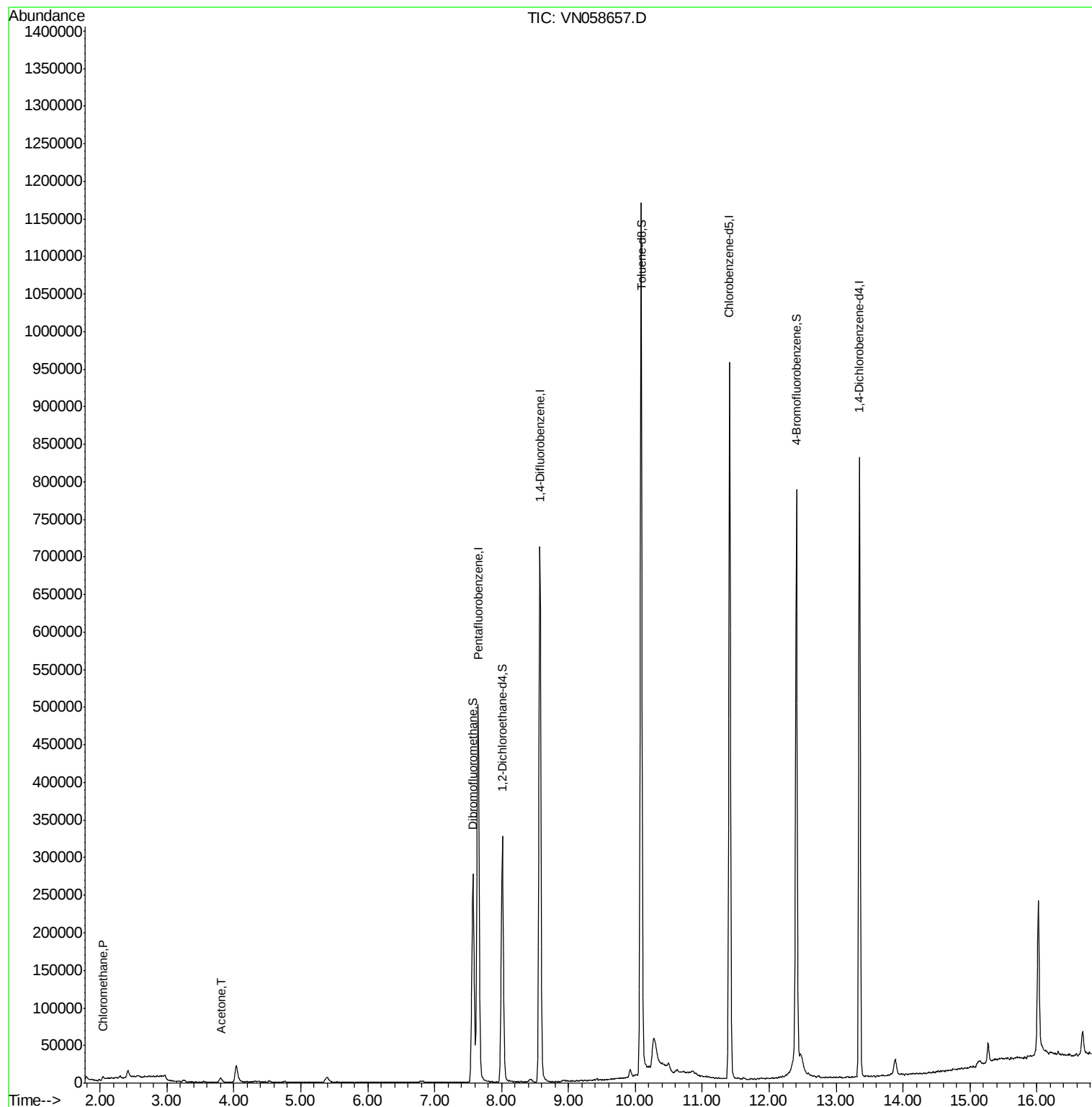
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	395367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	640658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	554584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	213321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	287408	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
35) Dibromofluoromethane	7.57	113	208752	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
50) Toluene-d8	10.09	98	805620	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.40	95	258804	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
Target Compounds						
3) Chloromethane	2.04	50	3763	0.790	ug/l	99
16) Acetone	3.80	43	9639	4.894	ug/l	95

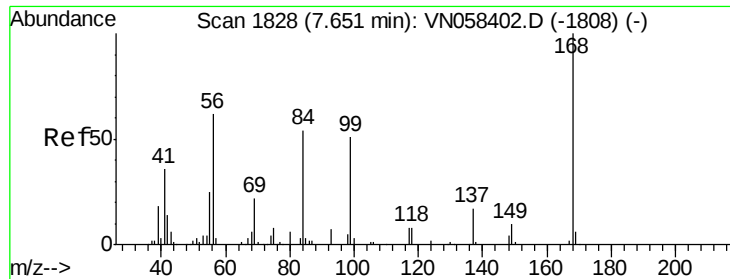
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101019\
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QLast Update : Mon Sep 30 08:07:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058657.D

Acq: 9 Oct 2019 21:44

Instrument :

MSVOA_N

ClientSampled :

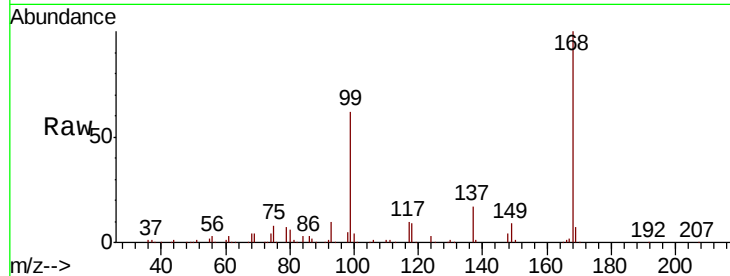
MW-6

Tot Ion:168 Resp: 395367

Ion Ratio Lower Upper

168 100

99 61.9 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

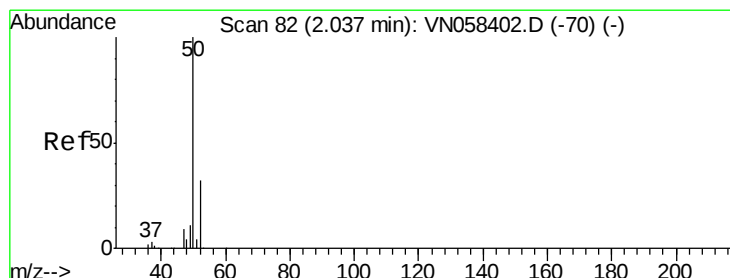
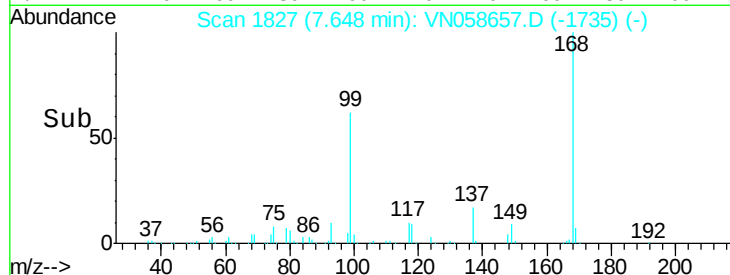
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.790 ug/l

RT: 2.04 min Scan# 84

Delta R.T. 0.01 min

Lab File: VN058657.D

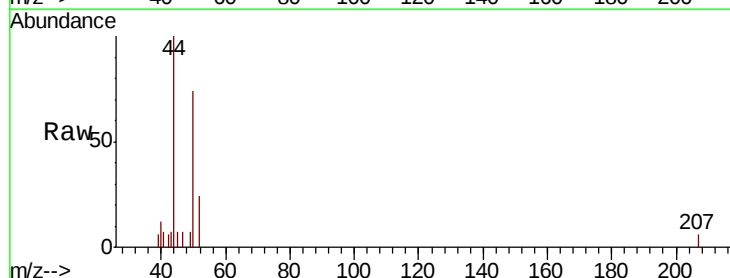
Acq: 9 Oct 2019 21:44

Tgt Ion: 50 Resp: 3763

Ion Ratio Lower Upper

50 100

52 31.9 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

3000

2500

2000

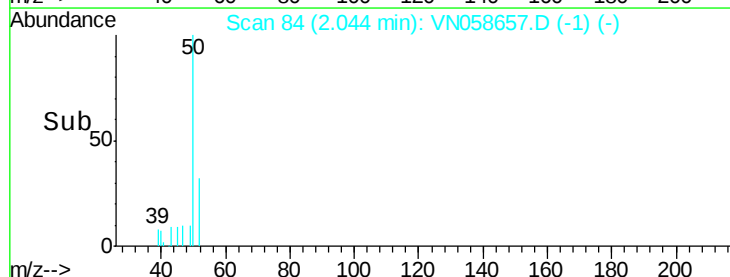
1500

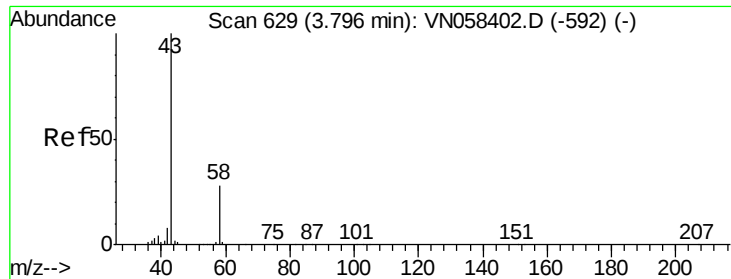
1000

500

0

Time-->





#16

Acetone

Concen: 4.894 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058657.D

Acq: 9 Oct 2019 21:44

Instrument :

MSVOA_N

ClientSampled :

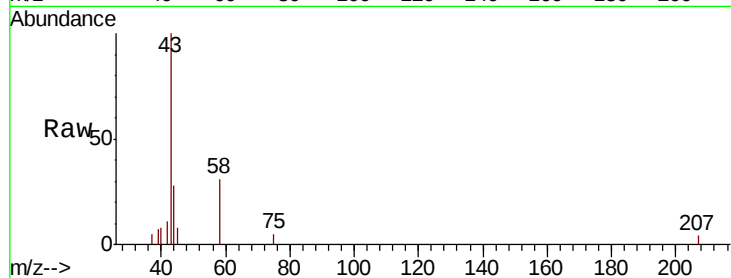
MW-6

Tot Ion: 43 Resp: 9639

Ion Ratio Lower Upper

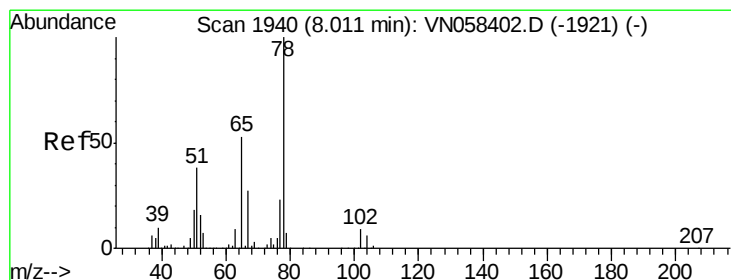
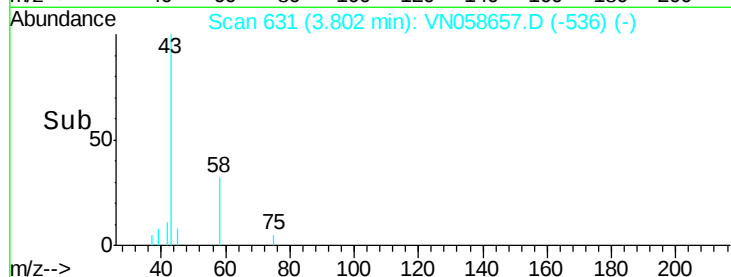
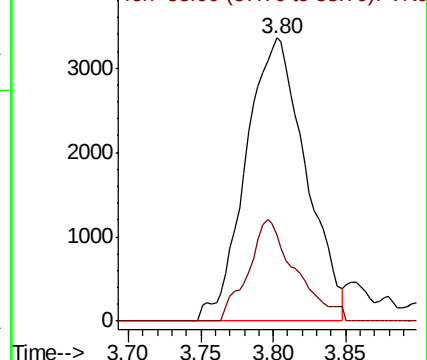
43 100

58 30.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.745 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058657.D

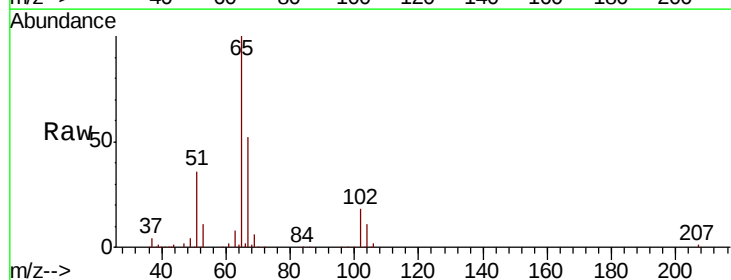
Acq: 9 Oct 2019 21:44

Tgt Ion: 65 Resp: 287408

Ion Ratio Lower Upper

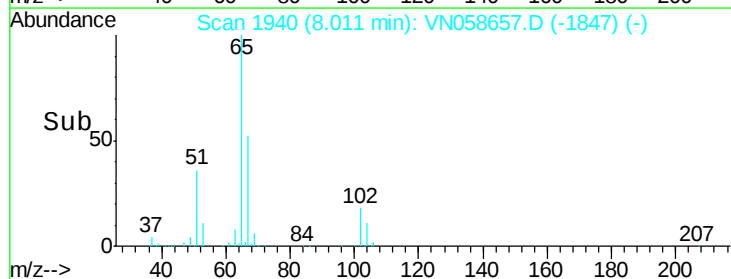
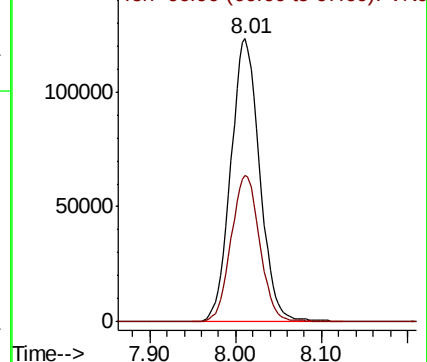
65 100

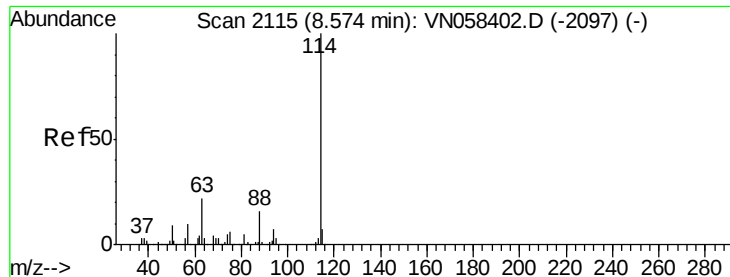
67 51.4 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

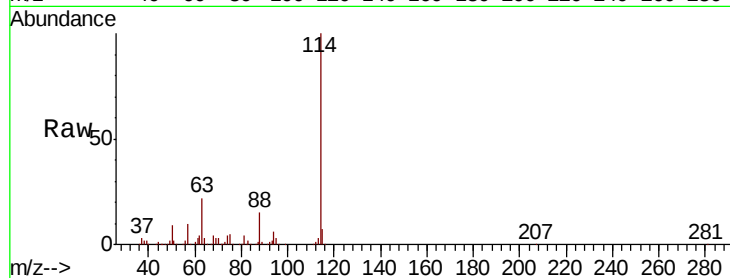




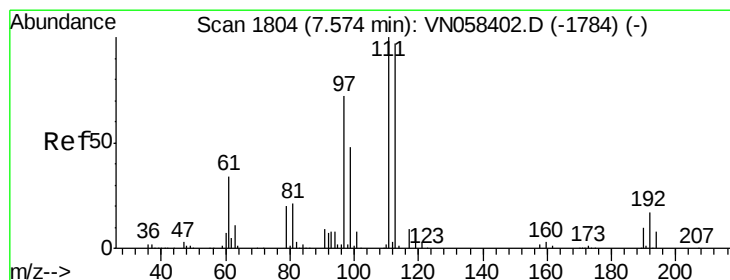
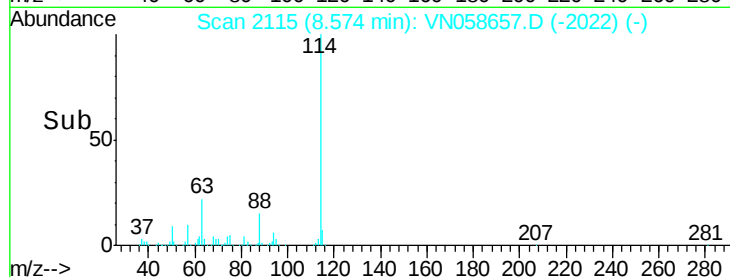
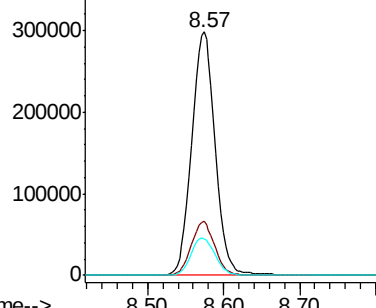
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058657.D
Acq: 9 Oct 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Tot Ion:114 Resp: 640658
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 15.1 0.0 32.2

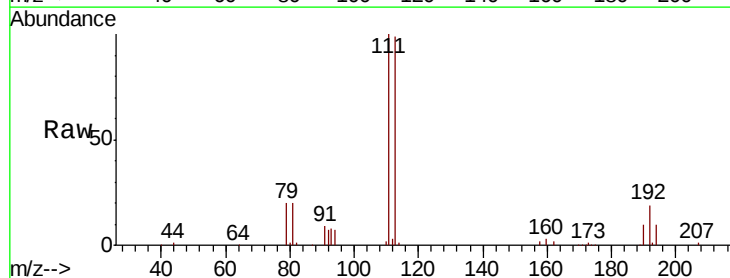


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

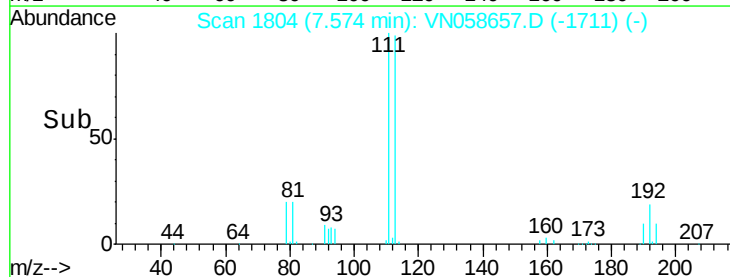
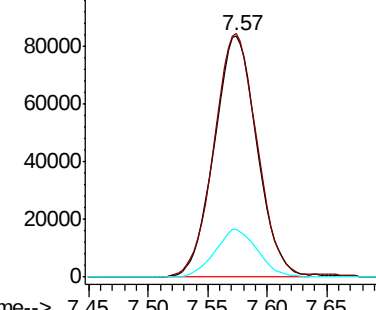


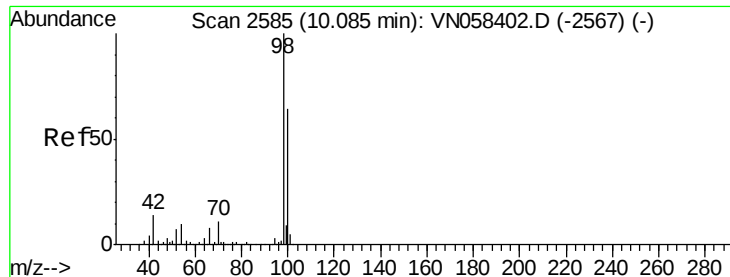
#35
Dibromofluoromethane
Concen: 53.165 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058657.D
Acq: 9 Oct 2019 21:44

Tgt Ion:113 Resp: 208752
Ion Ratio Lower Upper
113 100
111 101.5 83.4 125.2
192 19.6 14.9 22.3



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: 52.375 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058657.D

Acq: 9 Oct 2019 21:44

Instrument :

MSVOA_N

ClientSampleId :

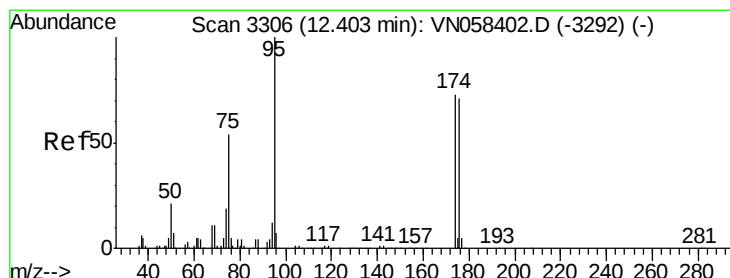
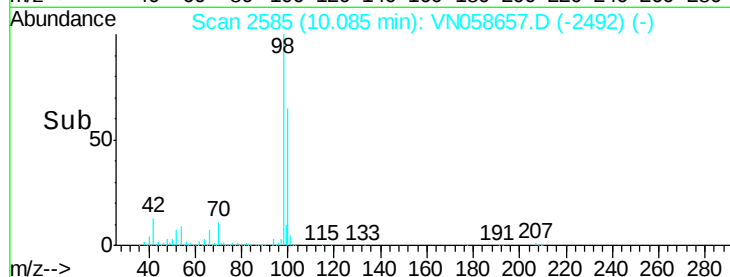
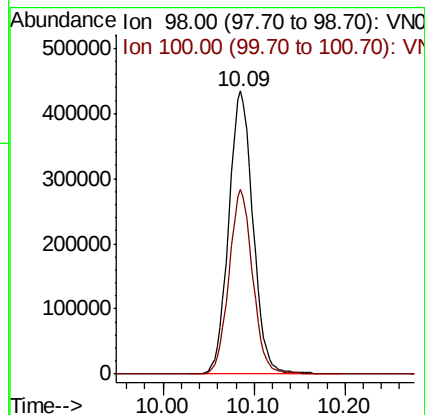
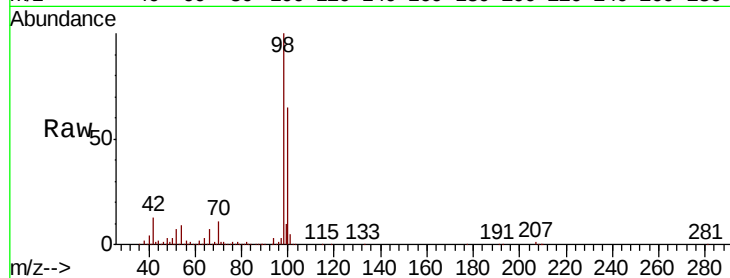
MW-6

Tot Ion: 98 Resp: 805620

Ion Ratio Lower Upper

98 100

100 63.8 51.0 76.6



#62

4-Bromofluorobenzene

Concen: 46.533 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058657.D

Acq: 9 Oct 2019 21:44

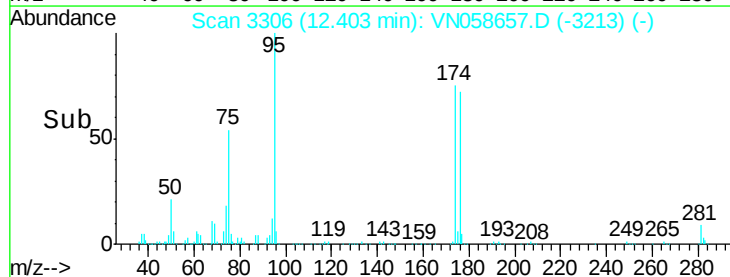
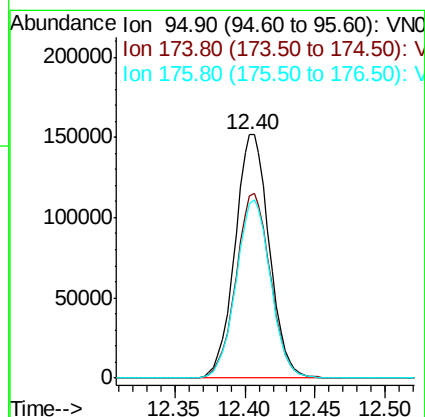
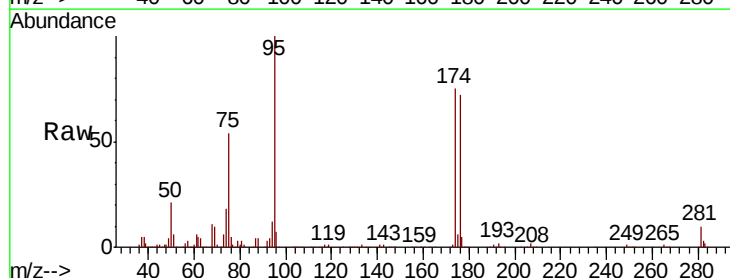
Tgt Ion: 95 Resp: 258804

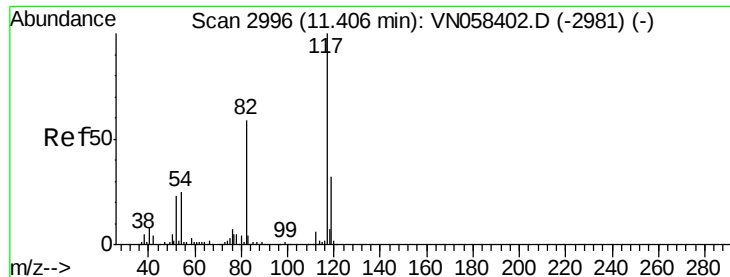
Ion Ratio Lower Upper

95 100

174 76.2 0.0 150.6

176 73.4 0.0 146.2

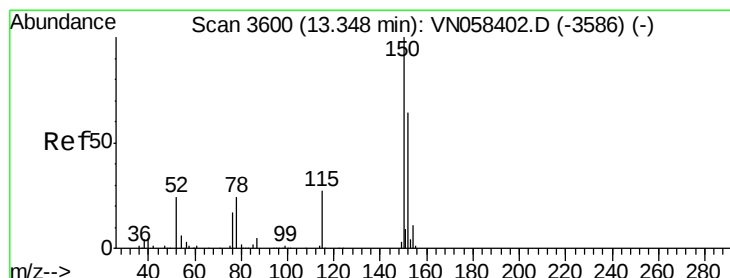
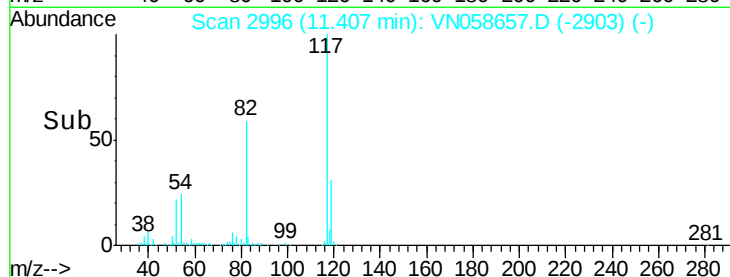
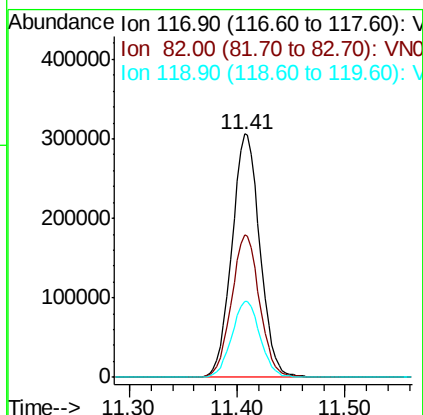
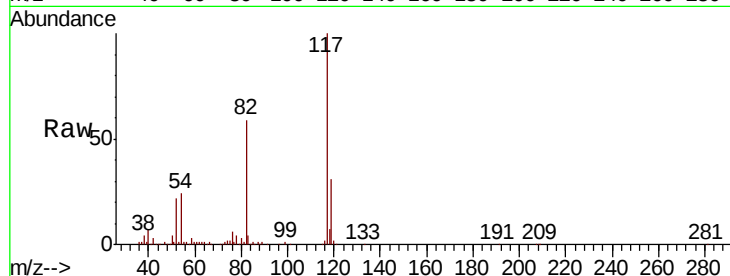




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058657.D
Acq: 9 Oct 2019 21:44

Instrument :
MSVOA_N
ClientSampled :
MW-6

Tot Ion:117 Resp: 554584
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.0
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058657.D
Acq: 9 Oct 2019 21:44

Tgt Ion:152 Resp: 213321
Ion Ratio Lower Upper
152 100
115 60.5 30.0 90.0
150 155.7 0.0 348.2

