

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101019\
 Data File : VN058656.D
 Acq On : 9 Oct 2019 21:22
 Operator : JC/SP
 Sample : K5184-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Quant Time: Oct 10 05:28:24 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

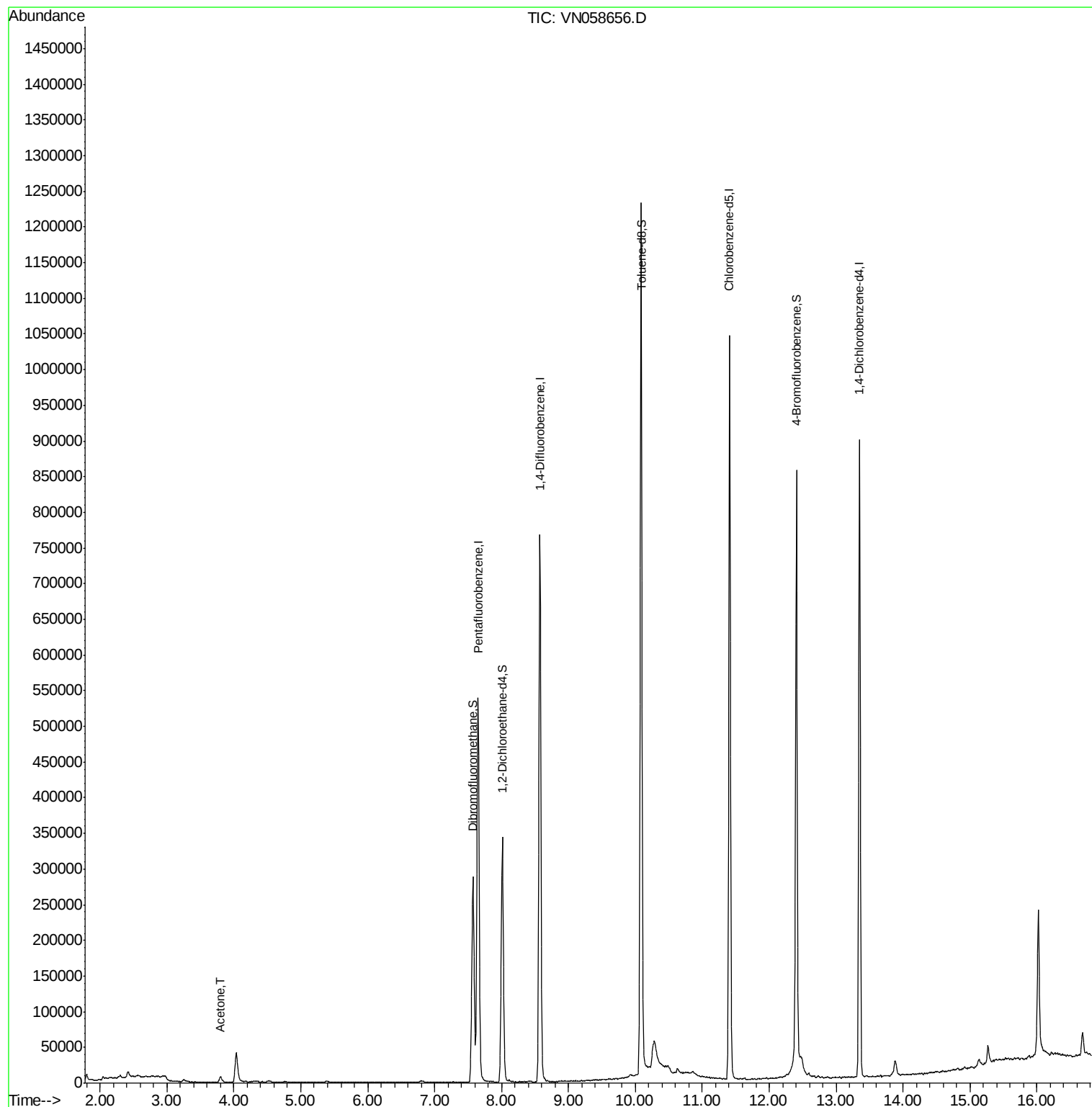
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	428887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	679051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	590507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	227832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	303383	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	7.57	113	221990	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
50) Toluene-d8	10.09	98	855951	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	12.41	95	277593	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
Target Compounds						
16) Acetone	3.80	43	12417	5.812	ug/l	Qvalue 99

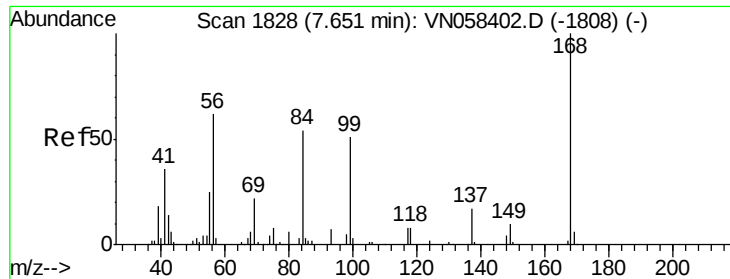
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101019\
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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: VN058656.D

Acq: 9 Oct 2019 21:22

Instrument :

MSVOA_N

ClientSampled :

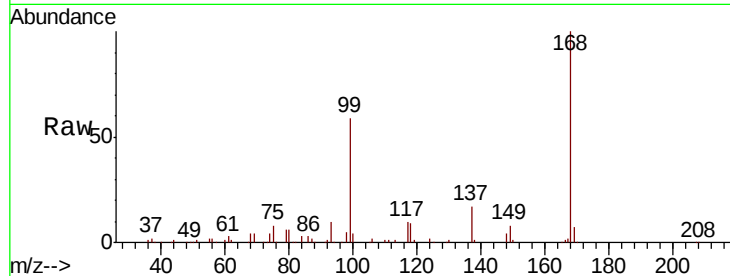
MW-5

Tot Ion:168 Resp: 428887

Ion Ratio Lower Upper

168 100

99 59.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

150000

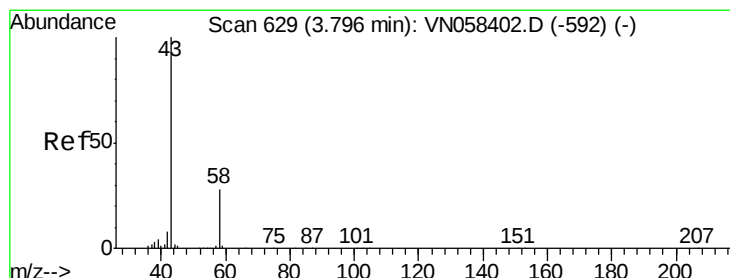
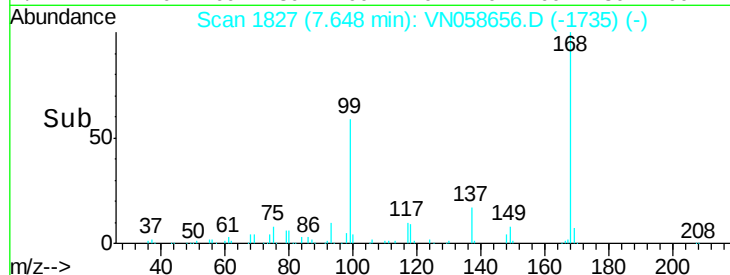
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.812 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058656.D

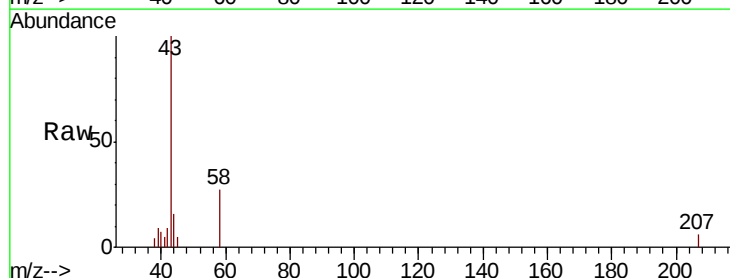
Acq: 9 Oct 2019 21:22

Tgt Ion: 43 Resp: 12417

Ion Ratio Lower Upper

43 100

58 27.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

3000

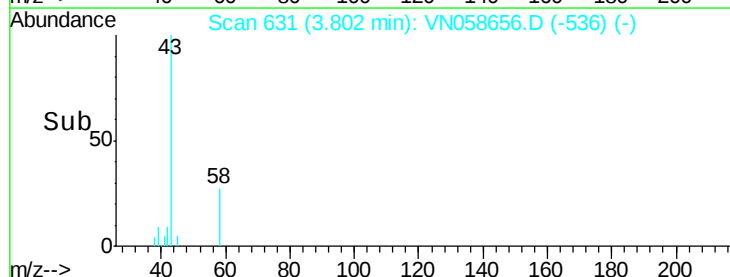
2000

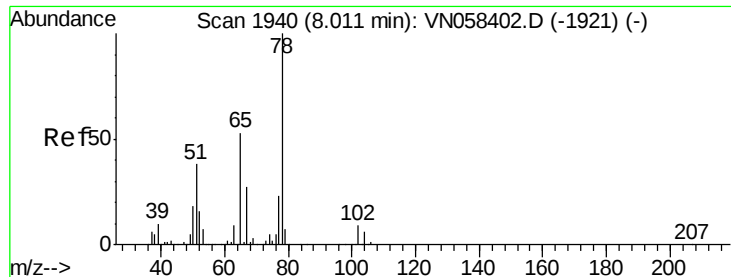
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.406 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058656.D

Acq: 9 Oct 2019 21:22

Instrument :

MSVOA_N

ClientSampled :

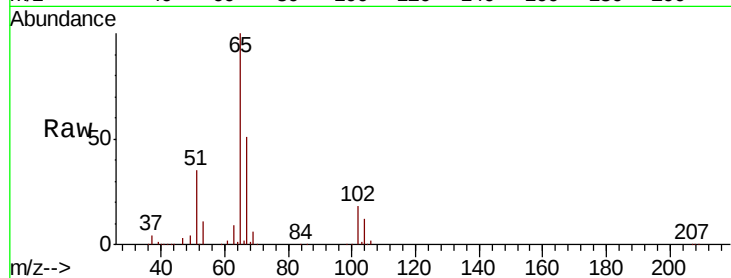
MW-5

Tot Ion: 65 Resp: 303383

Ion Ratio Lower Upper

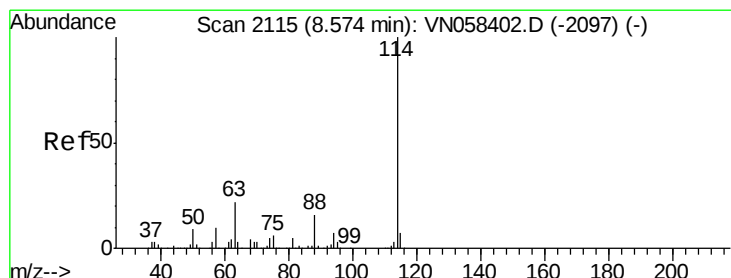
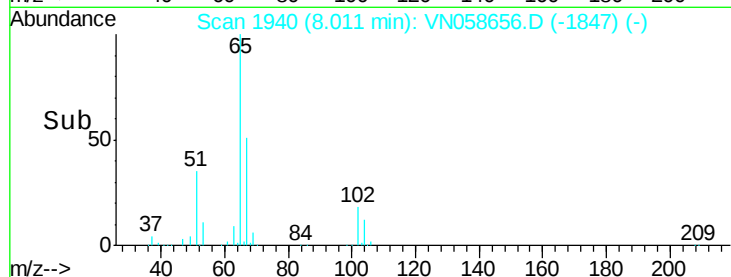
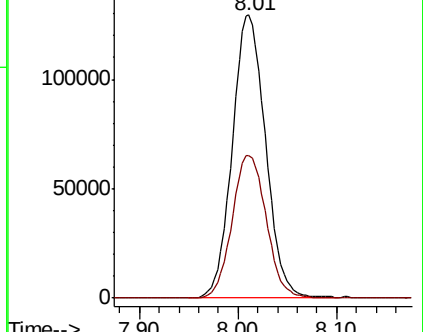
65 100

67 51.8 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN058656.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN058656.D (-1847) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058656.D

Acq: 9 Oct 2019 21:22

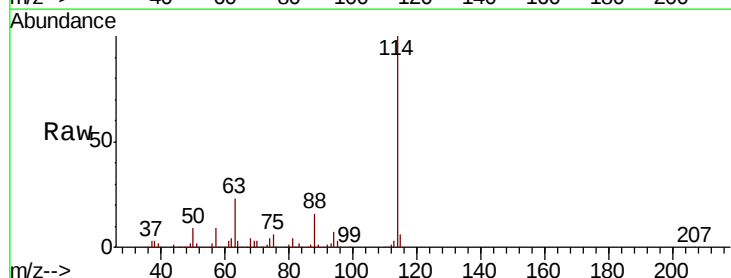
Tgt Ion: 114 Resp: 679051

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

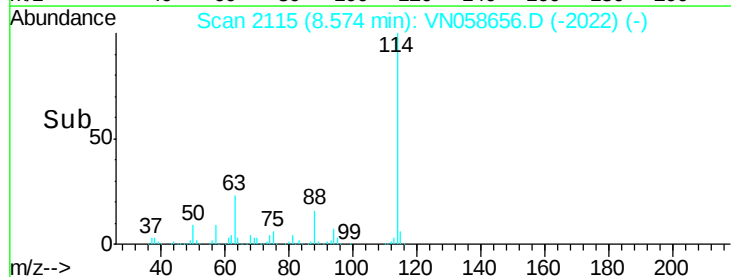
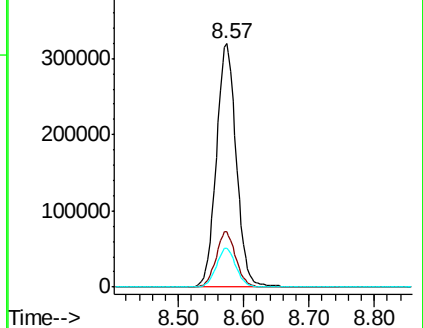
88 16.2 0.0 32.2

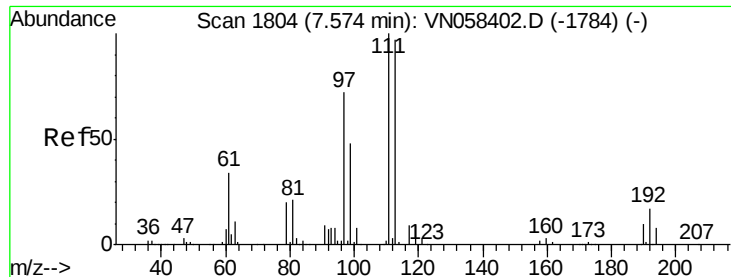


Abundance Ion 113.90 (113.60 to 114.60): VN058656.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN058656.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN058656.D (-2022) (-)

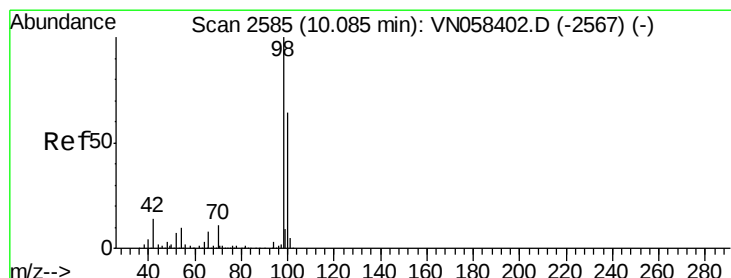
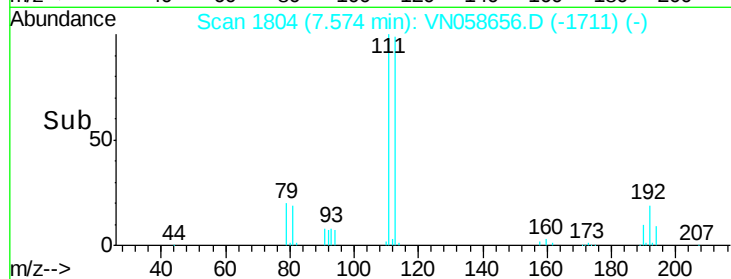
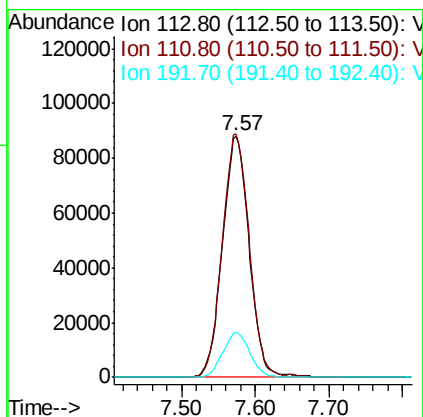
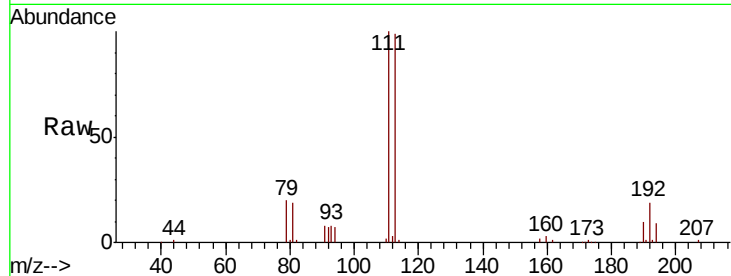




#35
 Dibromofluoromethane
 Concen: 53.339 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058656.D
 Acq: 9 Oct 2019 21:22

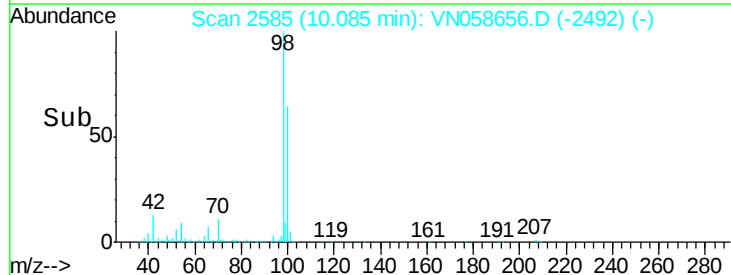
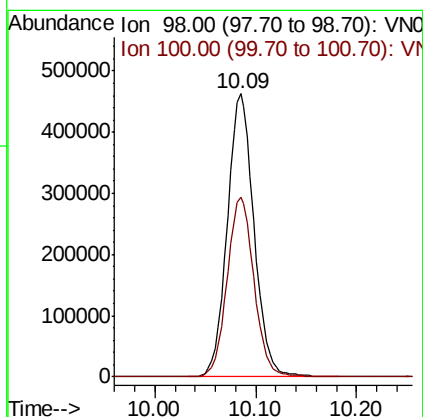
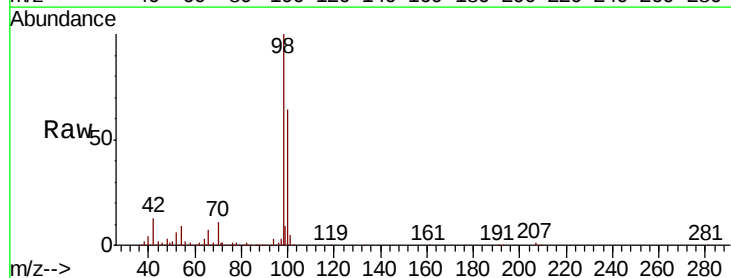
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

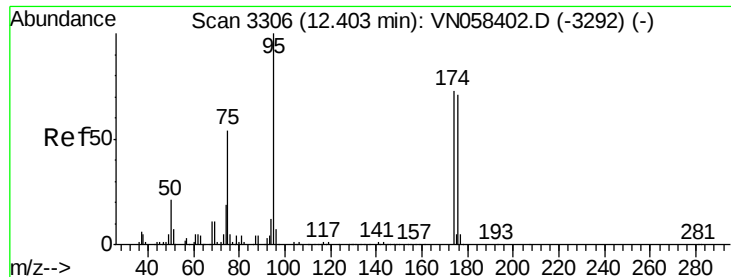
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.4	125.2
192	18.8	14.9	22.3



#50
 Toluene-d8
 Concen: 52.501 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058656.D
 Acq: 9 Oct 2019 21:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.0	76.6

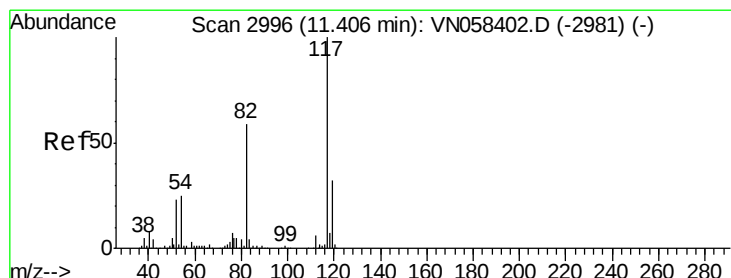
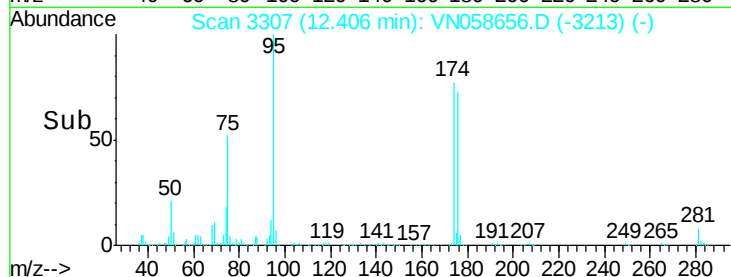
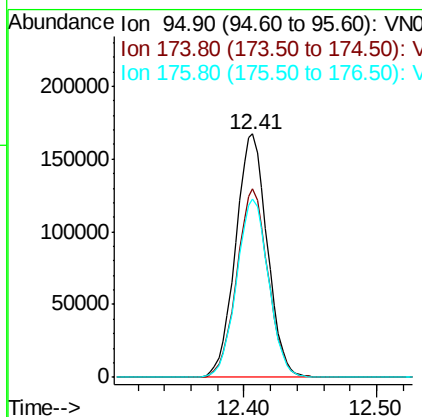
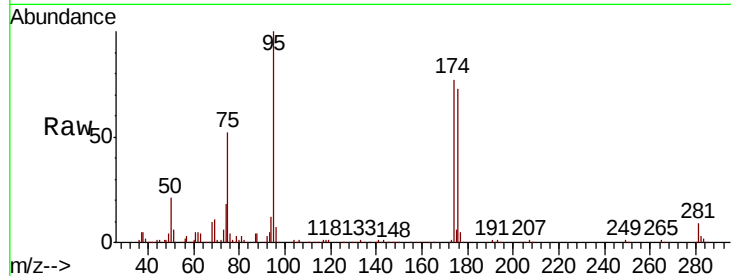




#62
4-Bromofluorobenzene
Concen: 47.089 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

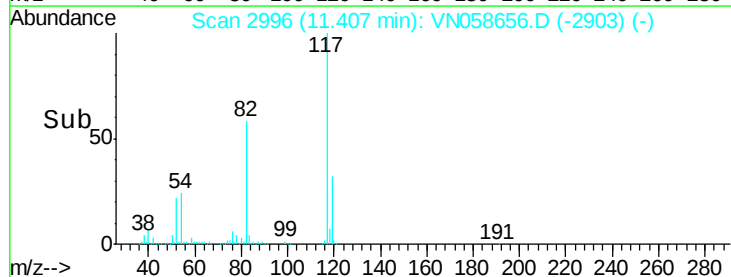
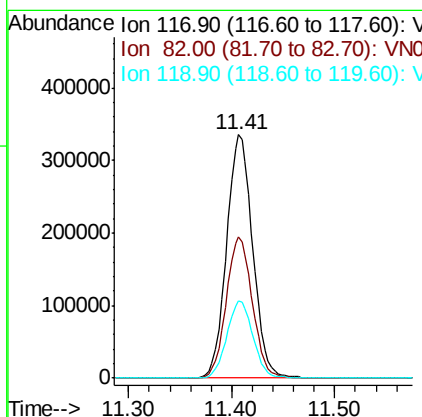
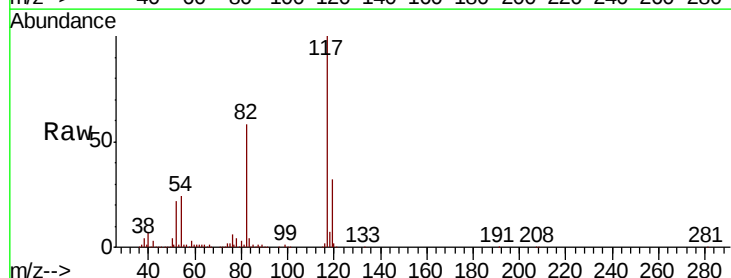
Instrument :
MSVOA_N
ClientSampled :
MW-5

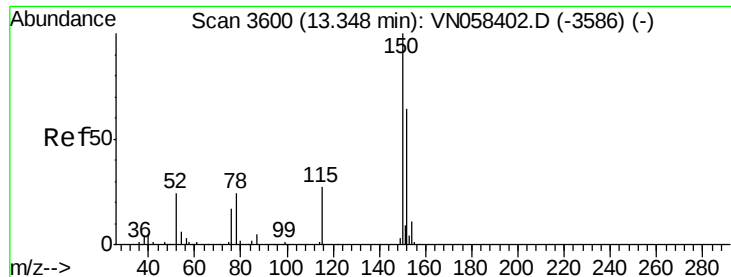
Tot Ion	95	Resp	277593
Ion Ratio	Lower	Upper	
95	100		
174	76.3	0.0	150.6
176	73.7	0.0	146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion	117	Resp	590507
Ion Ratio	Lower	Upper	
117	100		
82	57.8	47.4	71.0
119	31.9	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: VN058656.D

Acq: 9 Oct 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

MW-5

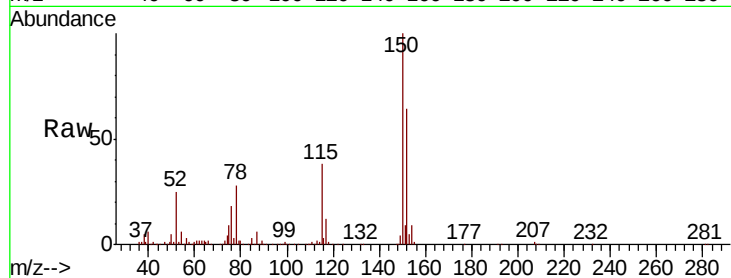
Tot Ion:152 Resp: 227832

Ion Ratio Lower Upper

152 100

115 60.2 30.0 90.0

150 156.6 0.0 348.2



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

