

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091219\
 Data File : VN057944.D
 Acq On : 11 Sep 2019 23:07
 Operator : JC/SP
 Sample : K4836-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Sep 12 03:48:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

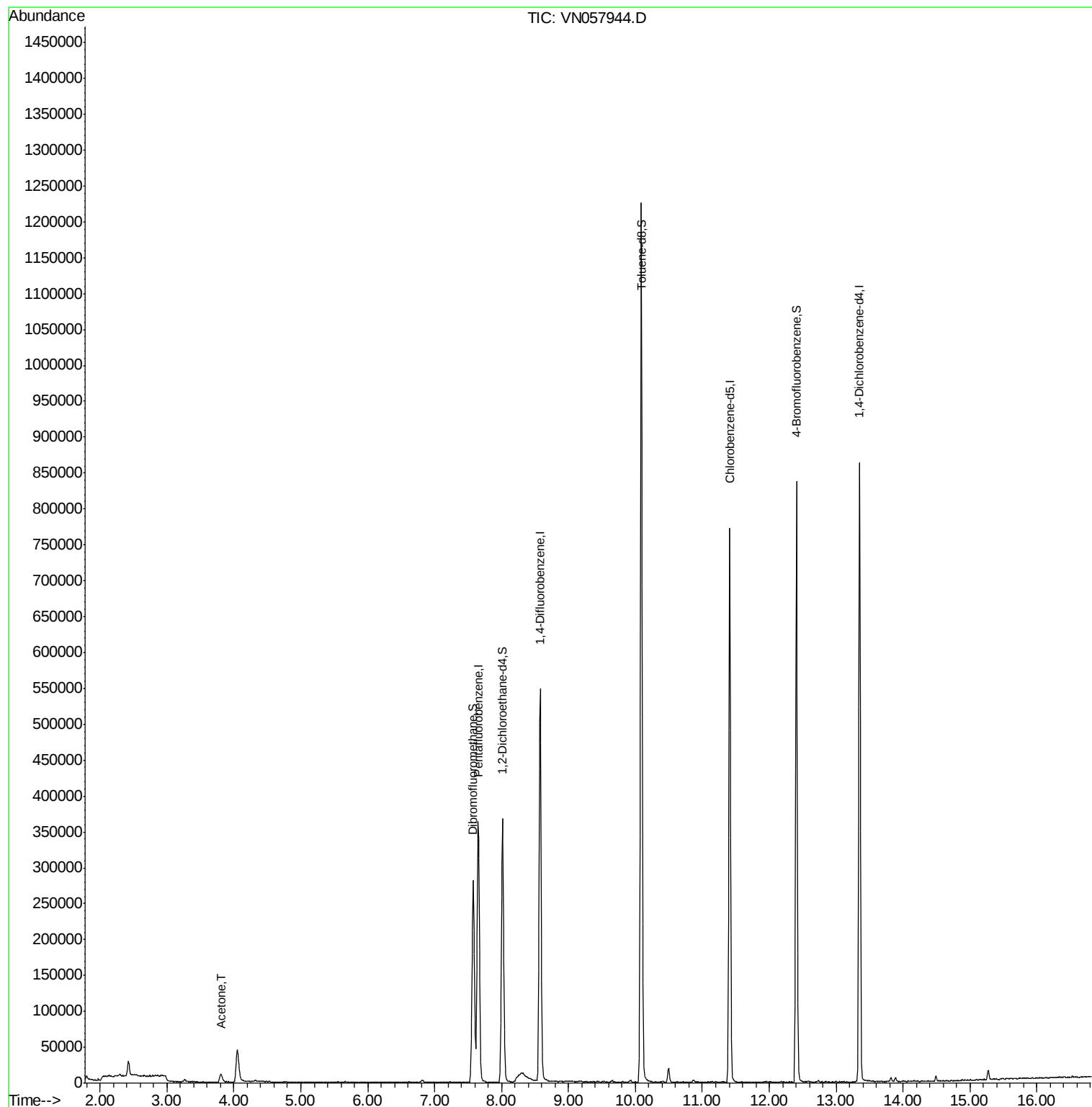
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	275500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	465065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	417270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	215160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	320228	57.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.78%	
35) Dibromofluoromethane	7.58	113	212188	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
50) Toluene-d8	10.09	98	833688	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.41	95	272779	42.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.90%	
Target Compounds						
16) Acetone	3.81	43	21717	11.872	ug/l	Qvalue 97

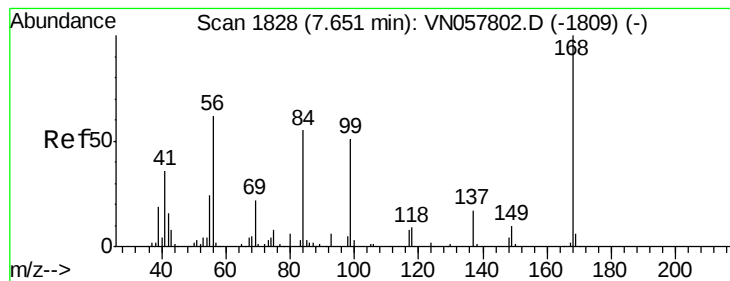
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091219\
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MW-1

Quant Time: Sep 12 03:48:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057944.D

Acq: 11 Sep 2019 23:07

Instrument :

MSVOA_N

ClientSampled :

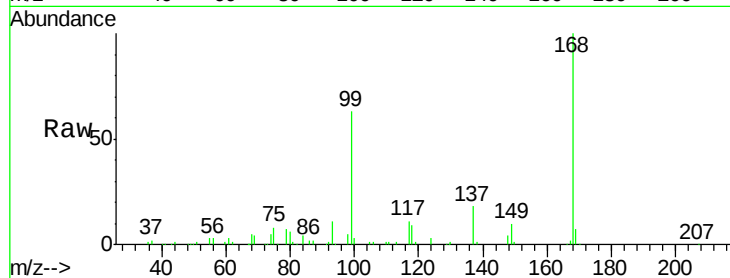
MW-1

Tot Ion:168 Resp: 275500

Ion Ratio Lower Upper

168 100

99 63.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

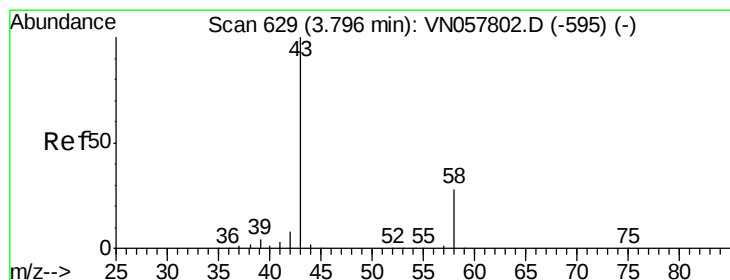
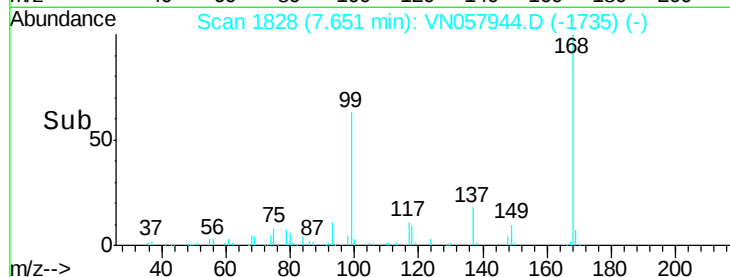
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 11.872 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057944.D

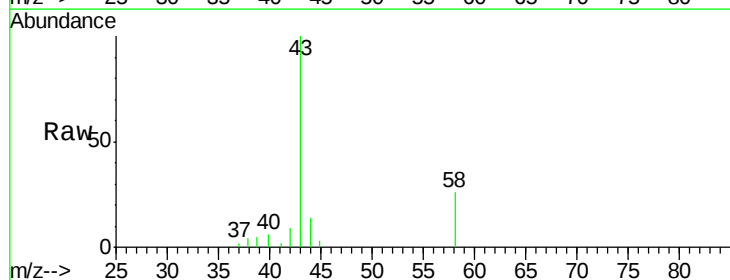
Acq: 11 Sep 2019 23:07

Tgt Ion: 43 Resp: 21717

Ion Ratio Lower Upper

43 100

58 26.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

8000

6000

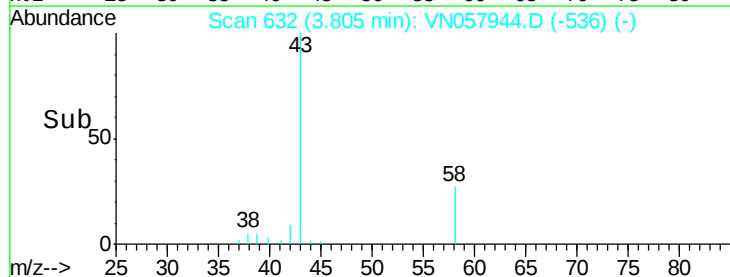
4000

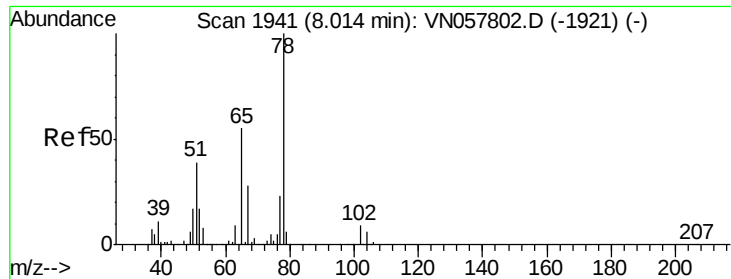
2000

0

3.70 3.75 3.80 3.85 3.90

Time-->

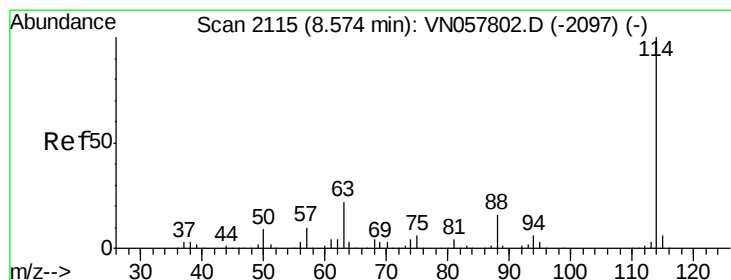
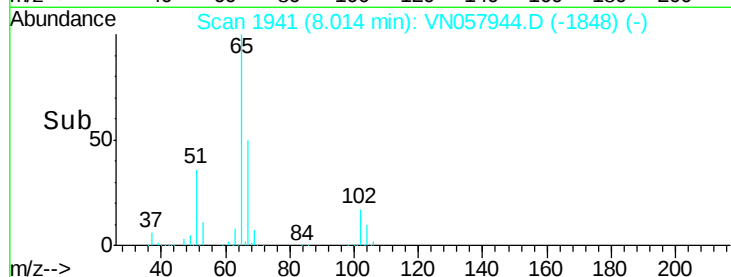
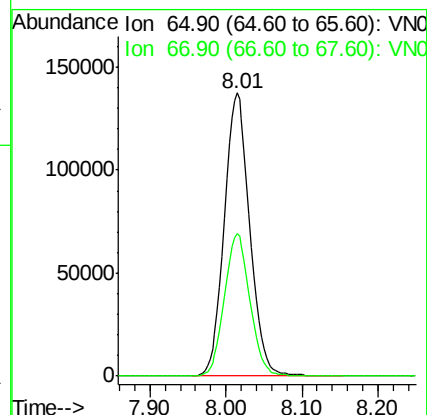
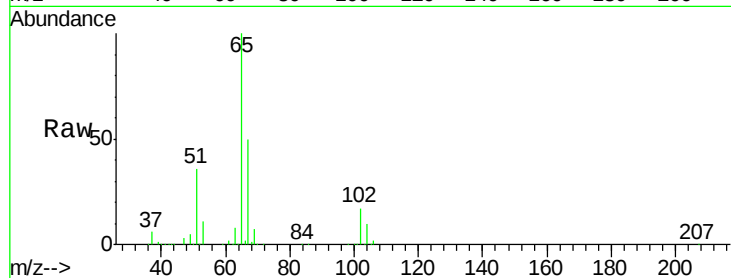




#33
 1,2-Dichloroethane-d4
 Concen: 57.388 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057944.D
 Acq: 11 Sep 2019 23:07

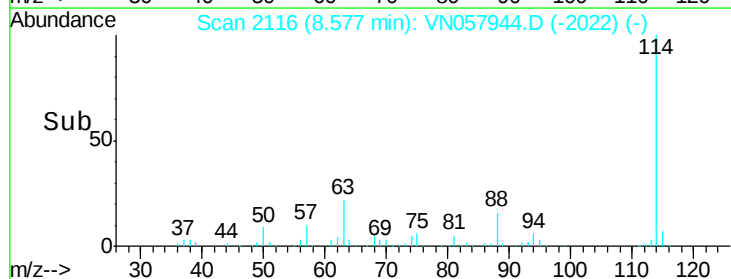
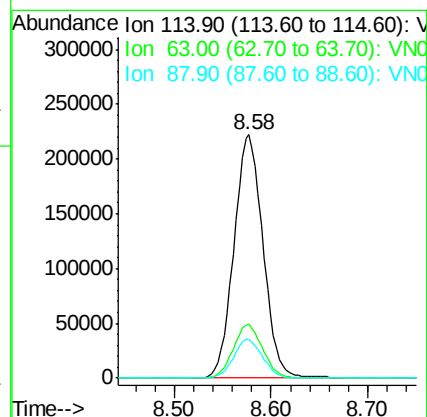
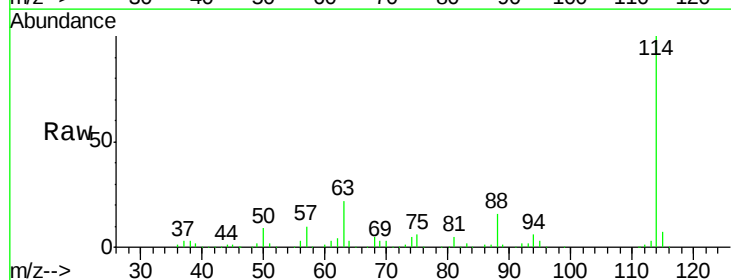
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

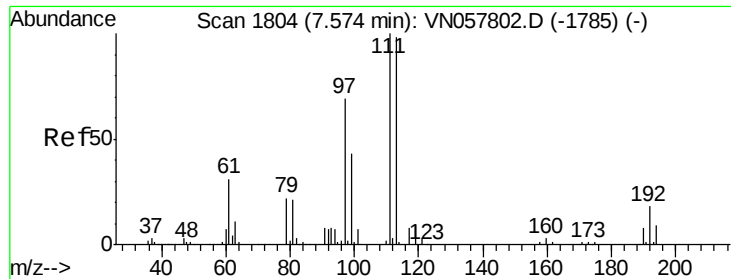
Tot Ion: 65 Resp: 320228
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057944.D
 Acq: 11 Sep 2019 23:07

Tgt Ion: 114 Resp: 465065
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.0
 88 15.9 0.0 31.4

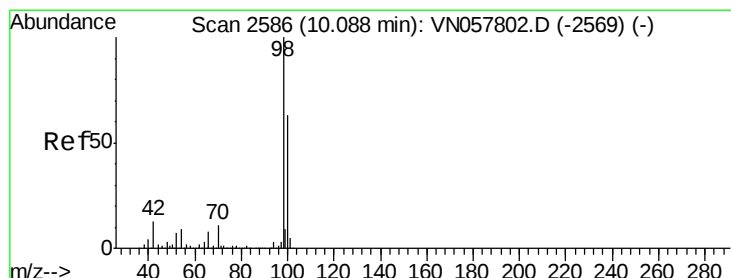
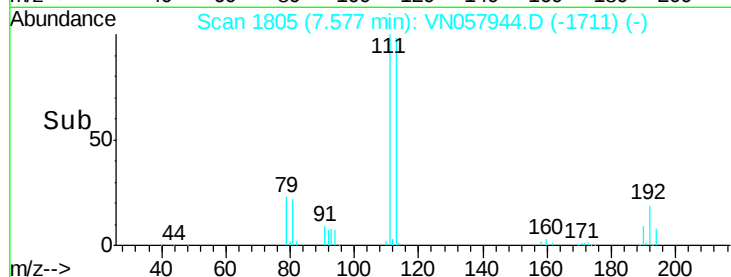
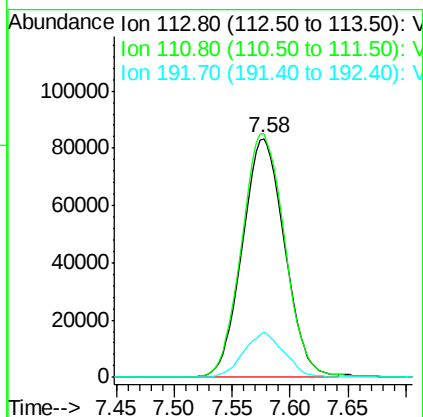
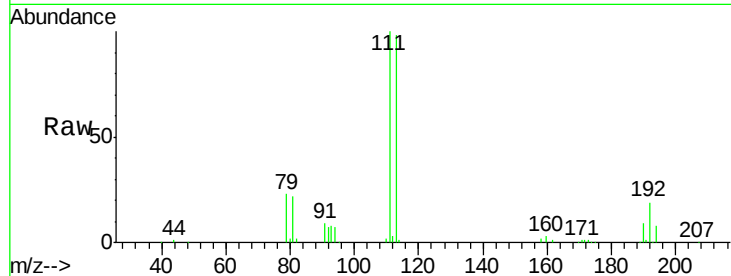




#35
Dibromofluoromethane
Concen: 49.434 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057944.D
Acq: 11 Sep 2019 23:07

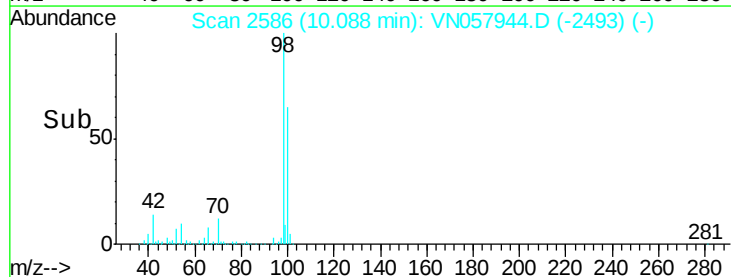
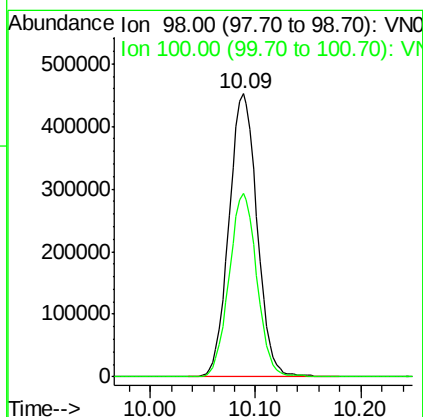
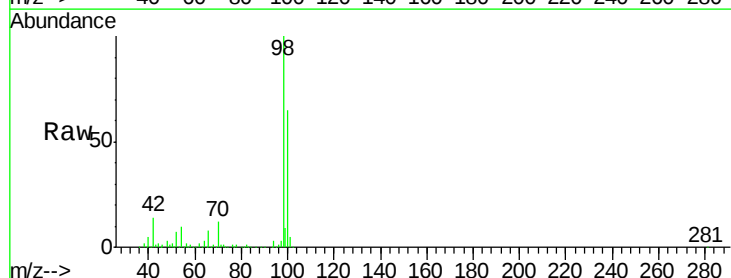
Instrument :
MSVOA_N
ClientSampled :
MW-1

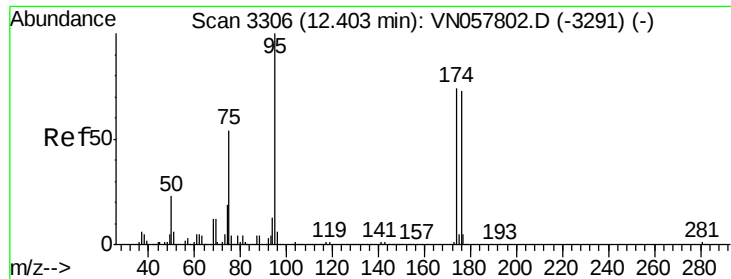
Tot Ion:113 Resp: 212188
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 18.1 14.6 22.0



#50
Toluene-d8
Concen: 50.025 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057944.D
Acq: 11 Sep 2019 23:07

Tgt Ion: 98 Resp: 833688
Ion Ratio Lower Upper
98 100
100 64.1 50.3 75.5

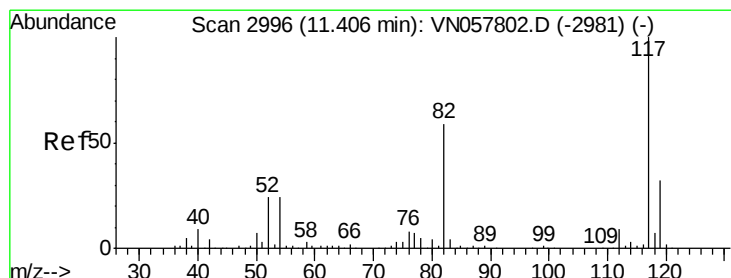
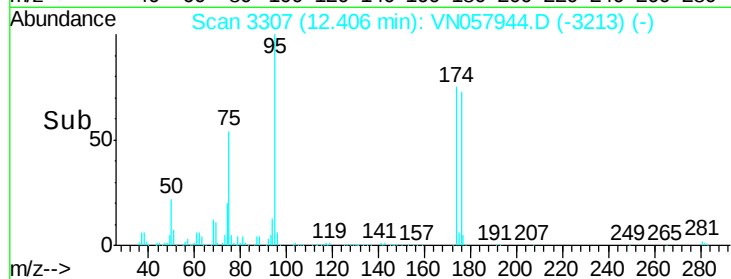
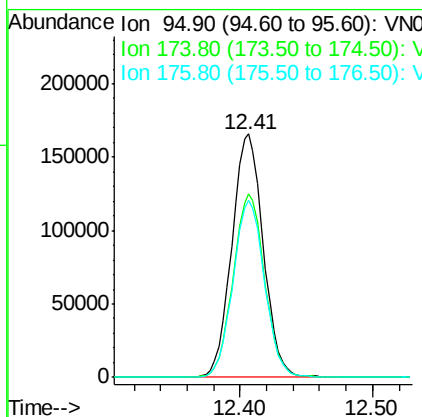
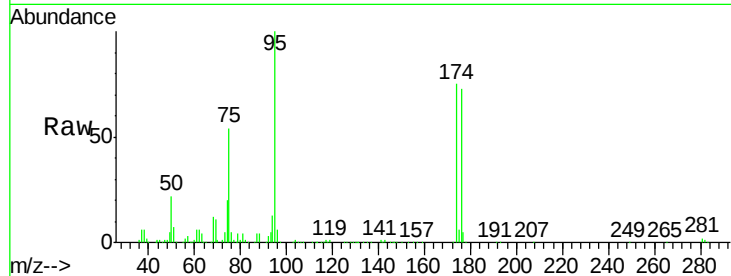




#62
4-Bromofluorobenzene
Concen: 42.951 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057944.D
Acq: 11 Sep 2019 23:07

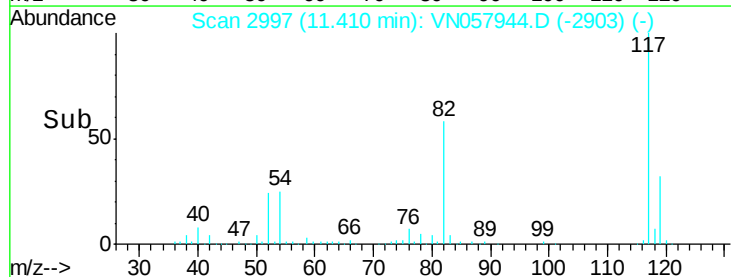
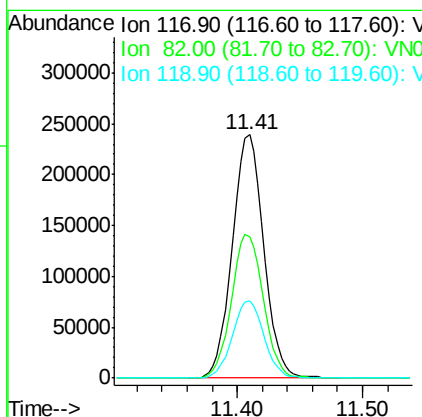
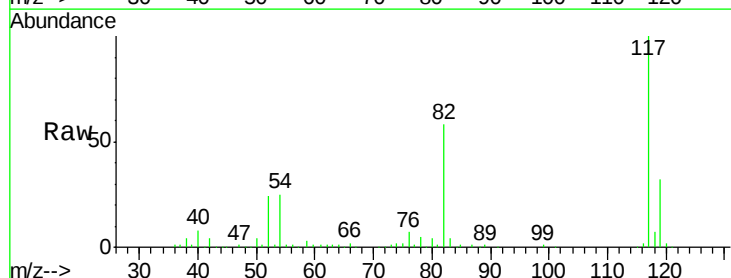
Instrument :
MSVOA_N
ClientSampleId :
MW-1

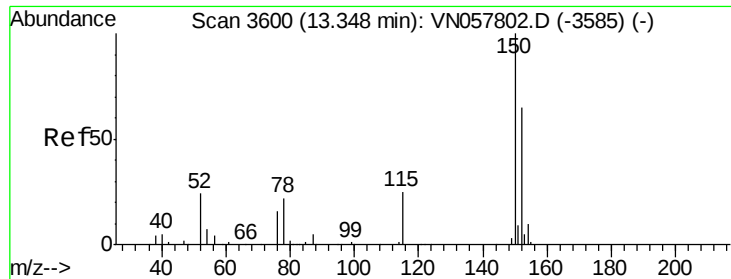
Tot Ion: 95 Resp: 272779
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.2
176 72.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057944.D
Acq: 11 Sep 2019 23:07

Tgt Ion: 117 Resp: 417270
Ion Ratio Lower Upper
117 100
82 58.2 47.2 70.8
119 31.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057944.D

Acq: 11 Sep 2019 23:07

Instrument :

MSVOA_N

ClientSampleId :

MW-1

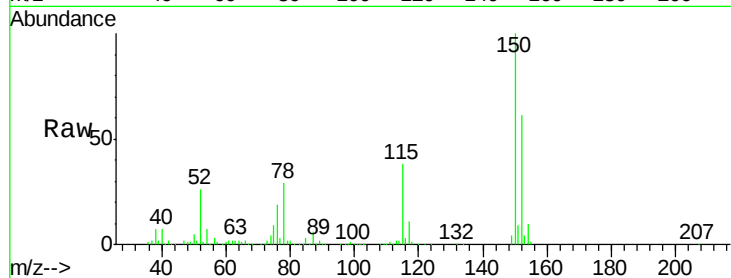
Tot Ion:152 Resp: 215160

Ion Ratio Lower Upper

152 100

115 61.2 30.3 91.0

150 159.0 0.0 352.4



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

