

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110419\
 Data File : VN059078.D
 Acq On : 4 Nov 2019 11:56
 Operator : JC/SP
 Sample : K5615-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 3465

Quant Time: Nov 05 03:08:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 2019
 Response via : Initial Calibration

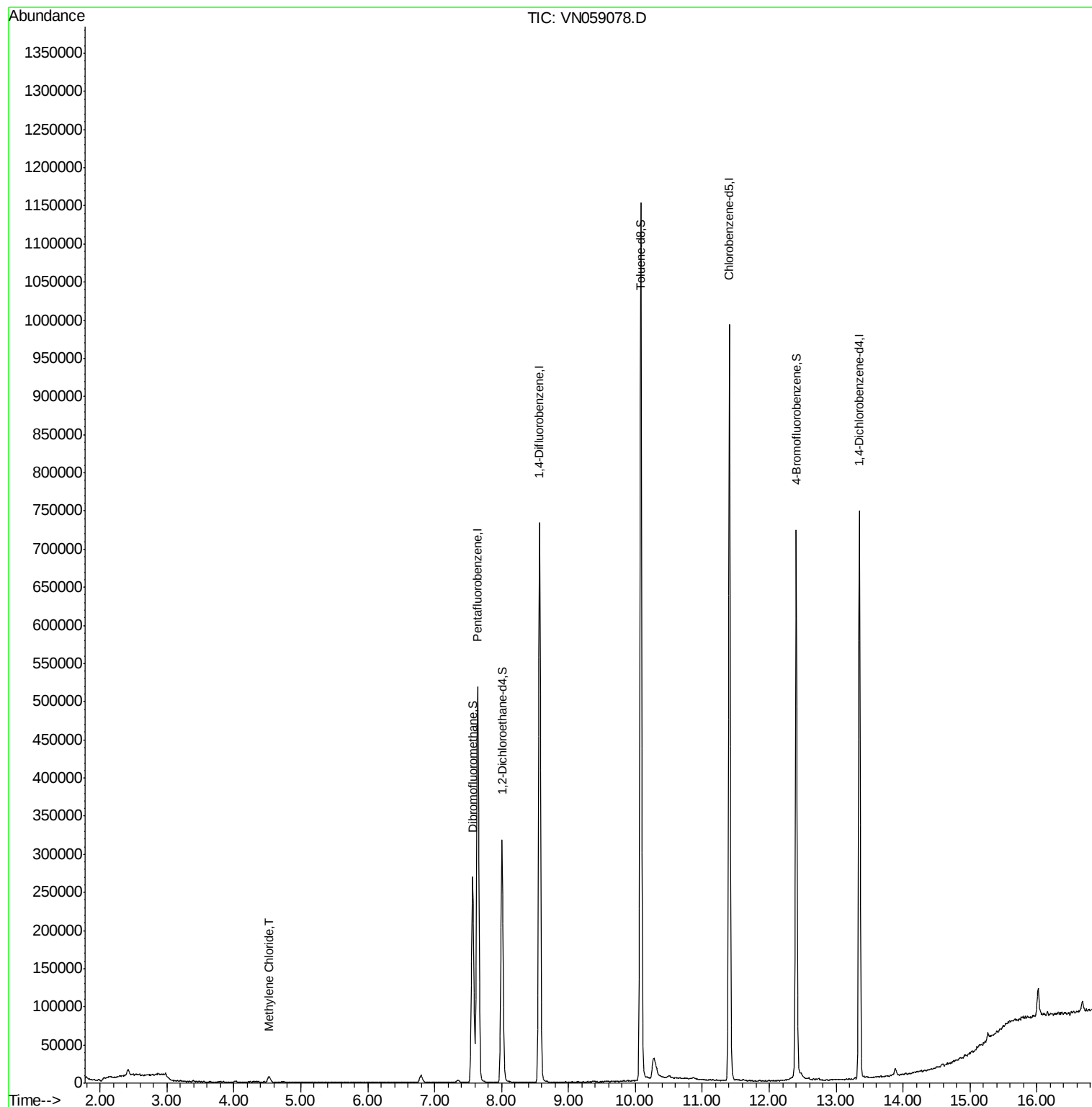
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	421208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	658592	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	577783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	202686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	279081	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
35) Dibromofluoromethane	7.57	113	205493	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
50) Toluene-d8	10.08	98	803325	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
62) 4-Bromofluorobenzene	12.40	95	251159	42.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.48%	
Target Compounds						
20) Methylene Chloride	4.53	84	5586	1.130	ug/l	Qvalue 97

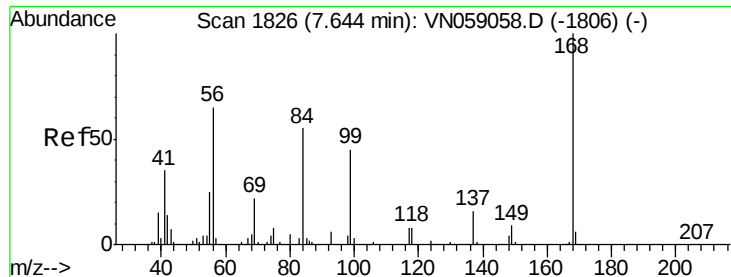
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059078.D

Acq: 4 Nov 2019 11:56

Instrument :

MSVOA_N

ClientSampled :

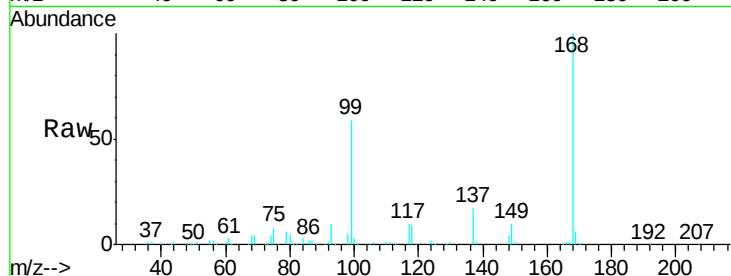
3465

Tgt Ion:168 Resp: 421208

Ion Ratio Lower Upper

168 100

99 59.0 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

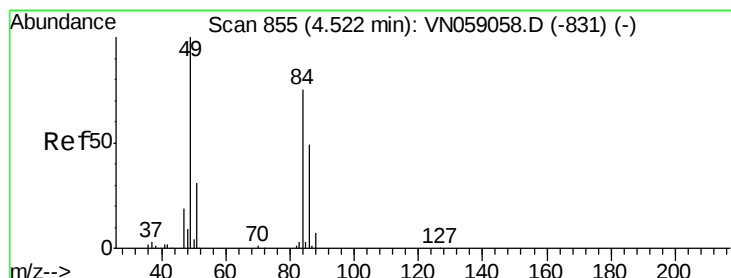
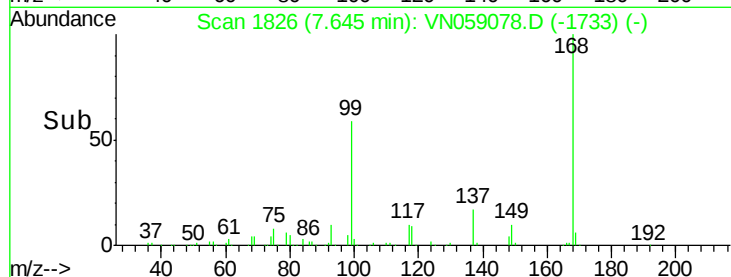
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#20

Methylene Chloride

Concen: 1.130 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.01 min

Lab File: VN059078.D

Acq: 4 Nov 2019 11:56

Tgt Ion: 84 Resp: 5586

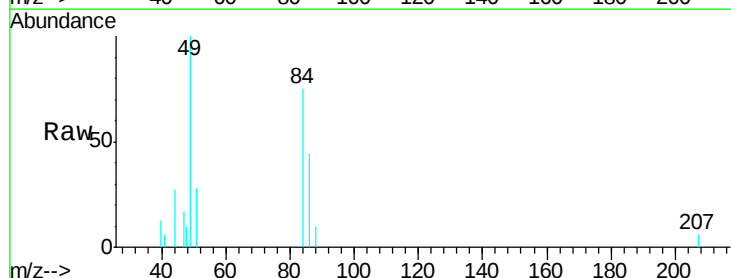
Ion Ratio Lower Upper

84 100

49 133.0 106.4 159.6

51 37.2 33.0 49.4

86 58.1 52.0 78.0



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

4000

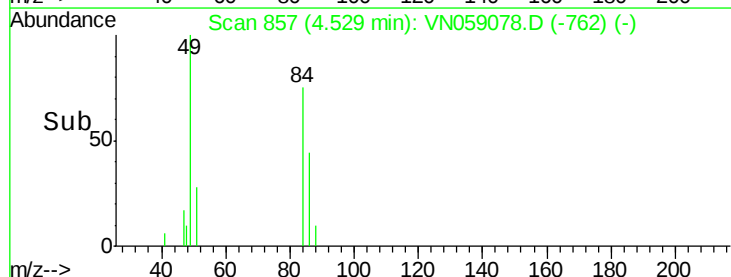
3000

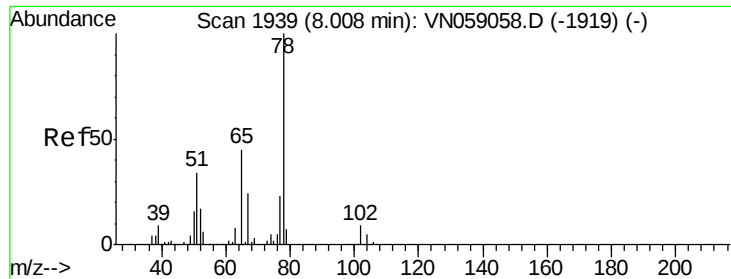
2000

1000

0

Time--> 4.45 4.50 4.55 4.60

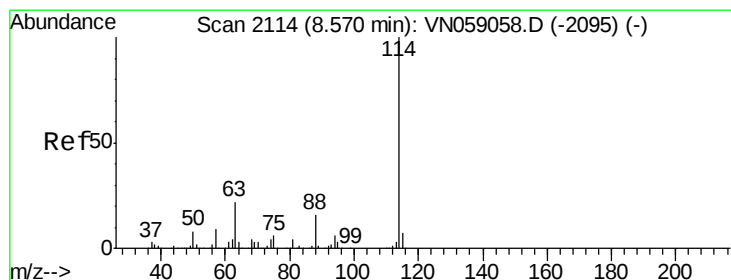
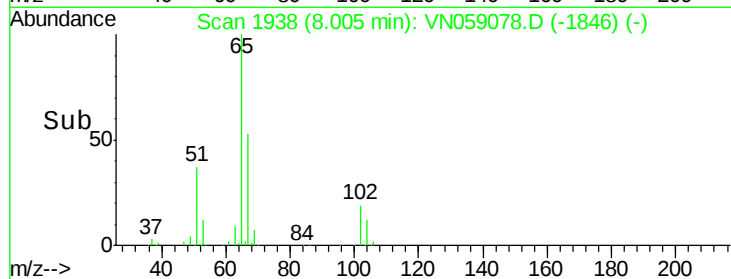
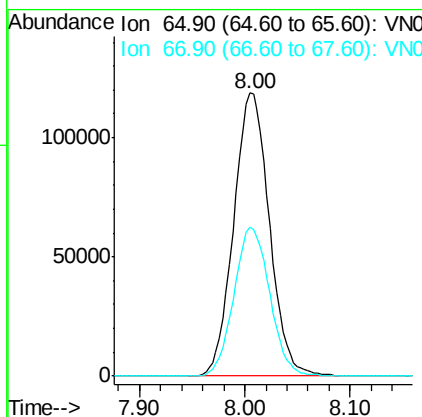
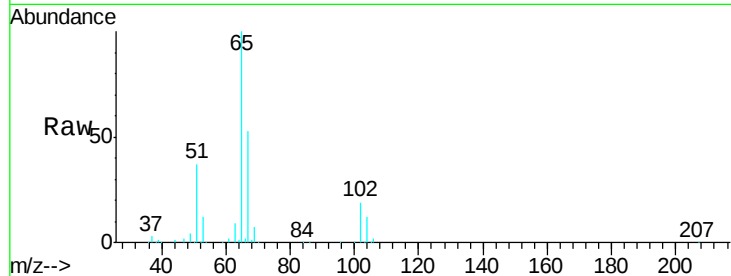




#33
 1,2-Dichloroethane-d4
 Concen: 50.029 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059078.D
 Acq: 4 Nov 2019 11:56

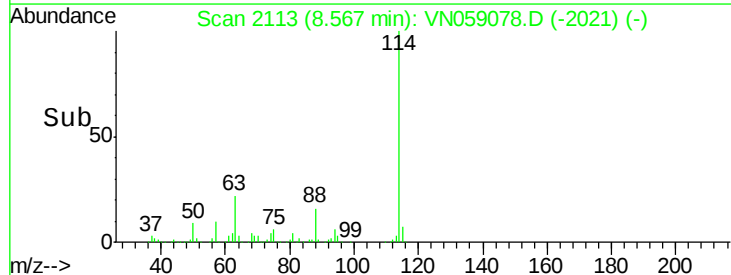
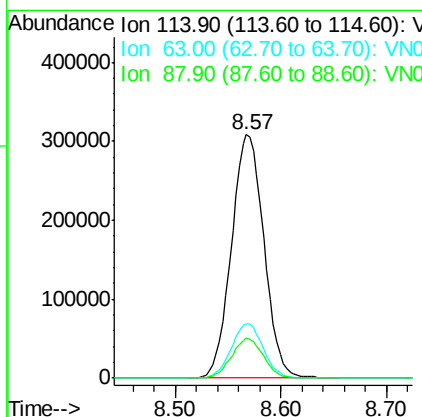
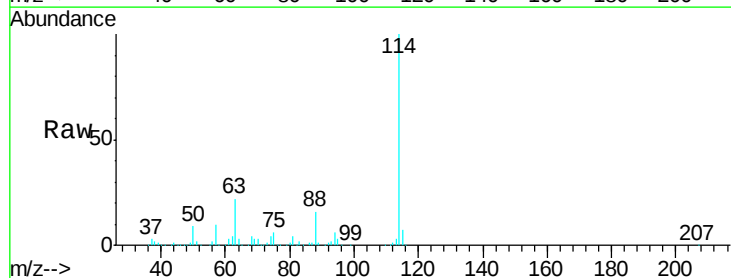
Instrument :
 MSVOA_N
 ClientSampled :
 3465

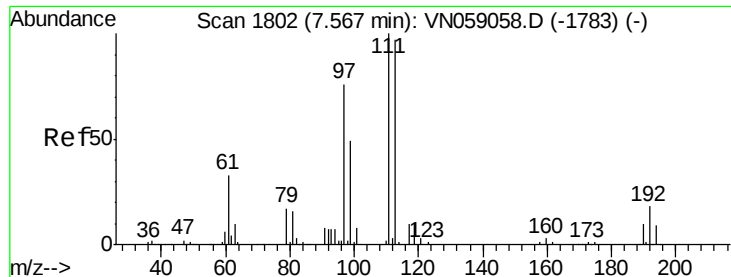
Tgt Ion: 65 Resp: 279081
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059078.D
 Acq: 4 Nov 2019 11:56

Tgt Ion: 114 Resp: 658592
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.2
 88 16.4 0.0 33.0

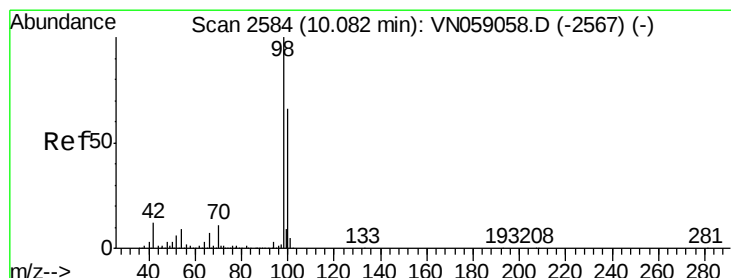
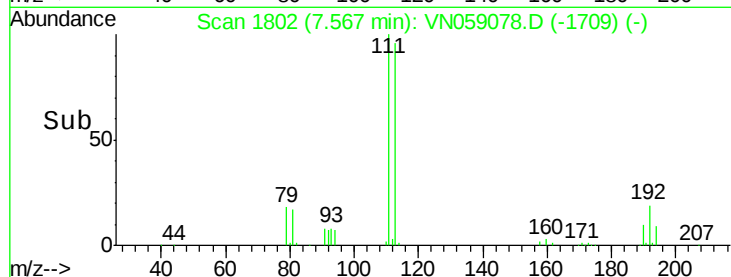
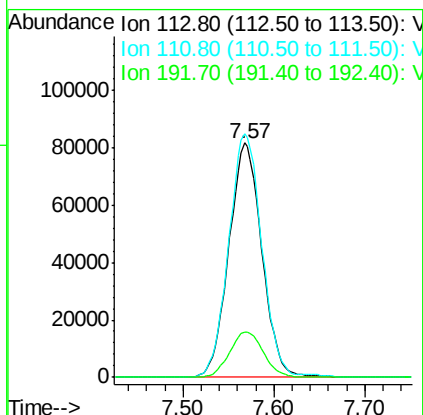
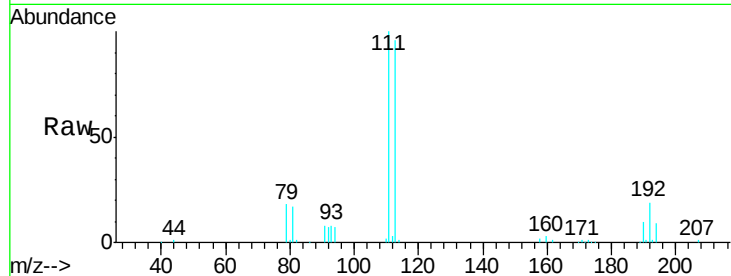




#35
Dibromofluoromethane
Concen: 48.366 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059078.D
Acq: 4 Nov 2019 11:56

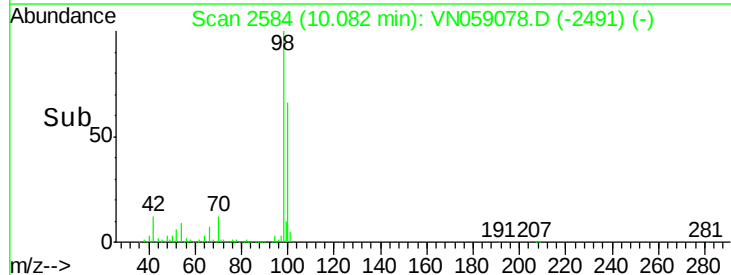
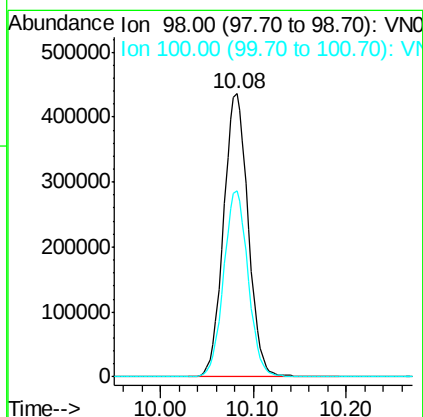
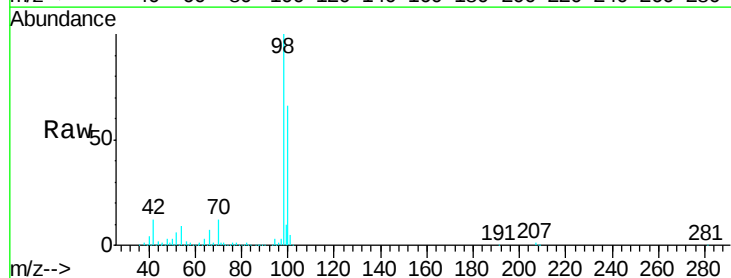
Instrument :
MSVOA_N
ClientSampled :
3465

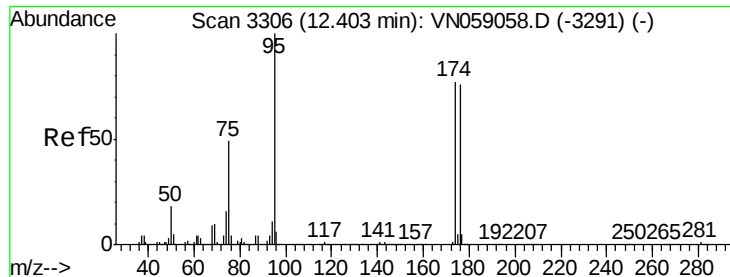
Tgt Ion:113 Resp: 205493
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 19.8 15.9 23.9



#50
Toluene-d8
Concen: 48.564 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059078.D
Acq: 4 Nov 2019 11:56

Tgt Ion: 98 Resp: 803325
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5

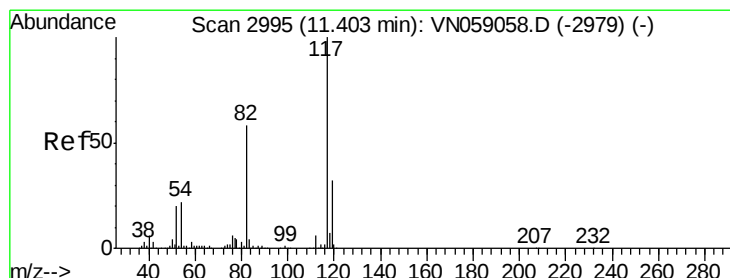
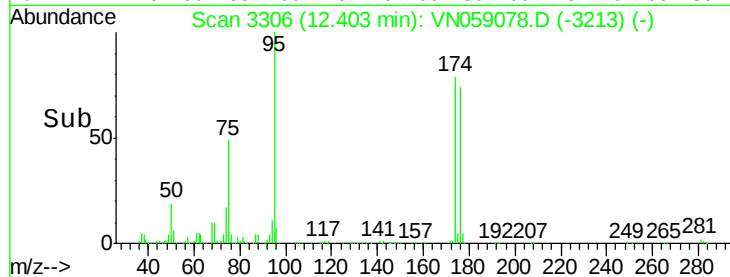
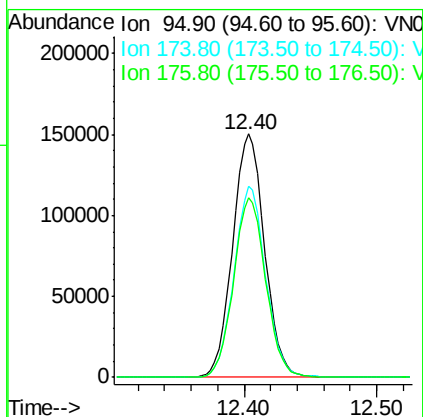
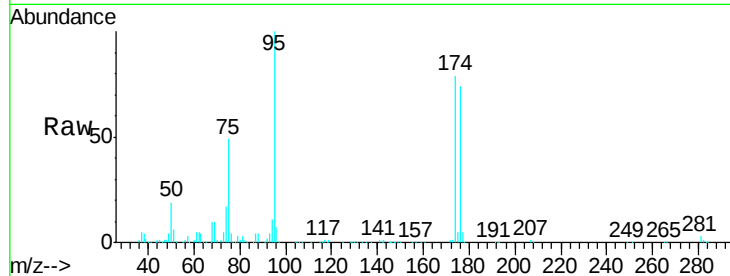




#62
4-Bromofluorobenzene
Concen: 42.239 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059078.D
Acq: 4 Nov 2019 11:56

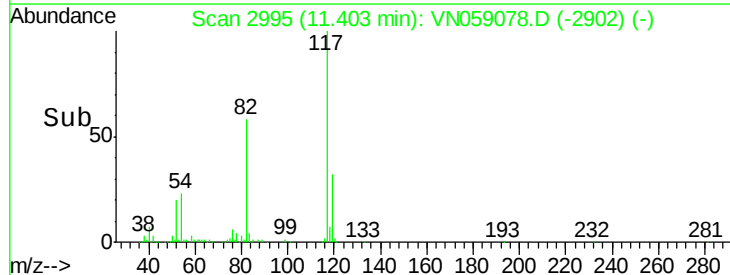
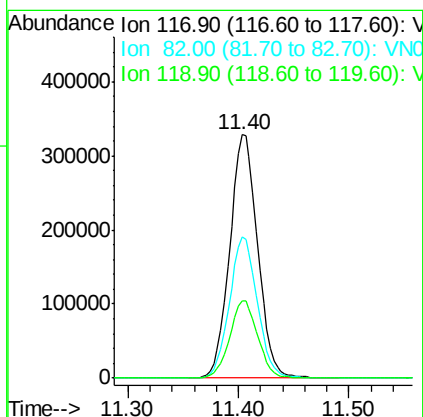
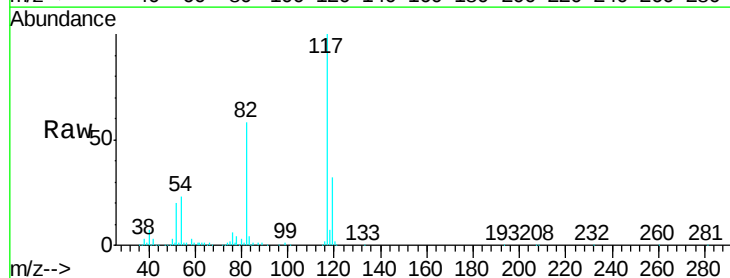
Instrument :
MSVOA_N
ClientSampleId :
3465

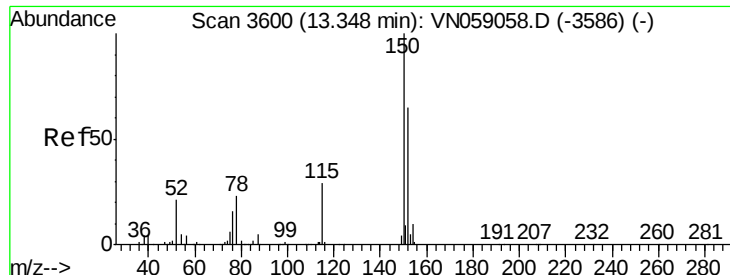
Tgt Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	155.8
176	74.3	0.0	151.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059078.D
Acq: 4 Nov 2019 11:56

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.8	46.0	69.0
119	31.8	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN059078.D

Acq: 4 Nov 2019 11:56

Instrument :

MSVOA_N

ClientSampleId :

3465

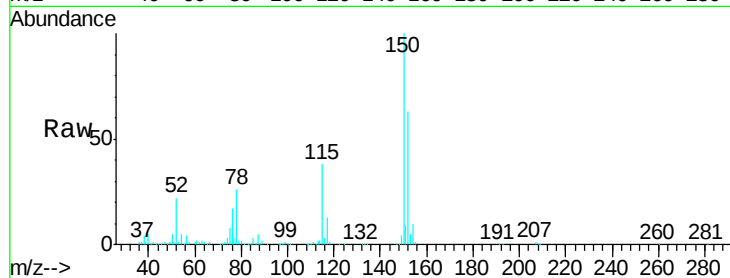
Tgt Ion:152 Resp: 202686

Ion Ratio Lower Upper

152 100

115 60.6 29.6 88.9

150 159.9 0.0 345.8



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

