

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
 Data File : VN059064.D
 Acq On : 1 Nov 2019 15:58
 Operator : JC/SP
 Sample : PB124481TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124481TB

Quant Time: Nov 02 05:31:56 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

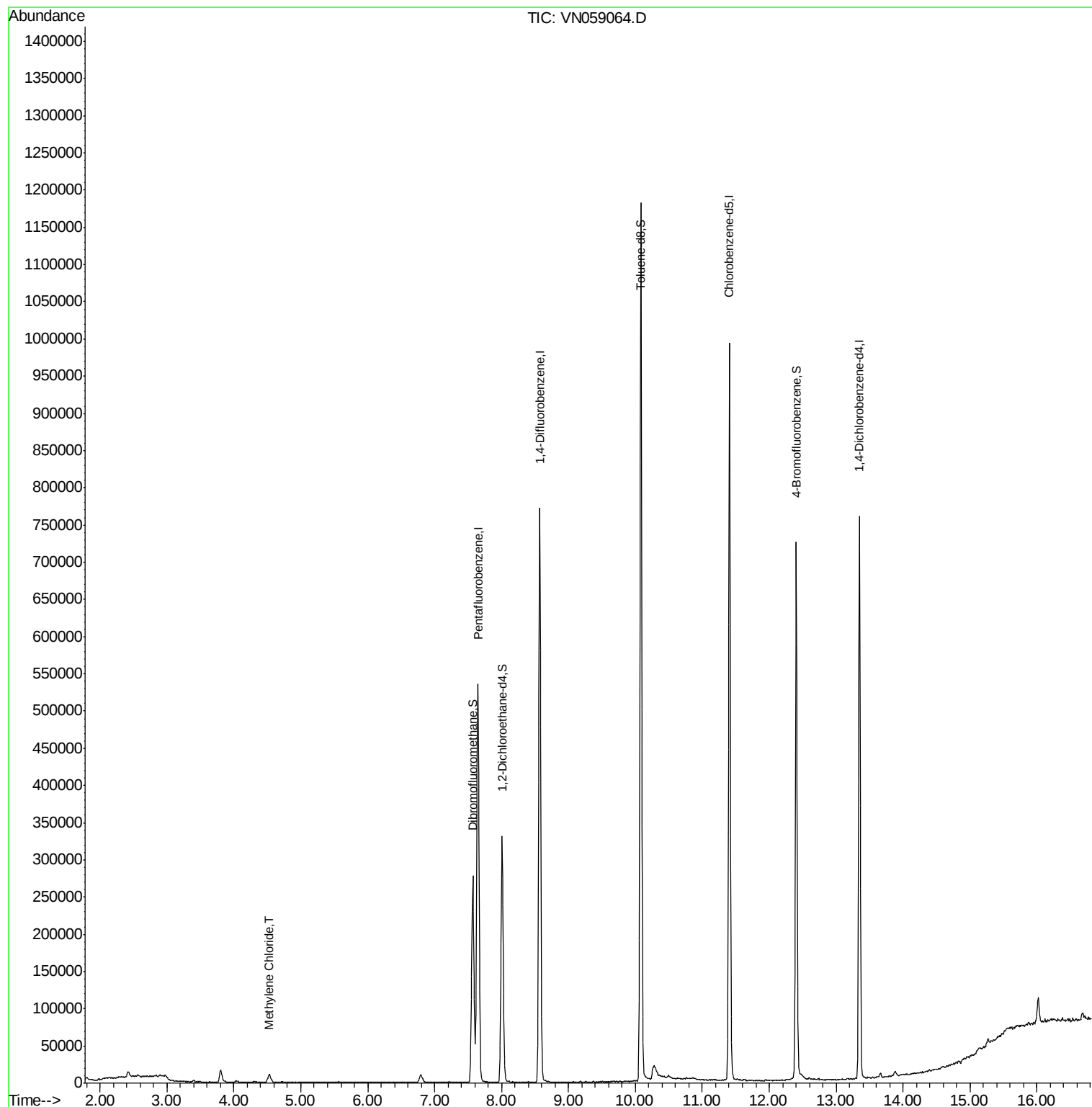
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	438138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	678123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	577908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	203035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	287391	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
35) Dibromofluoromethane	7.57	113	214899	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
50) Toluene-d8	10.08	98	823115	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.40	95	255309	41.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.40%	
Target Compounds						
20) Methylene Chloride	4.52	84	8401	1.634	ug/l	Qvalue 89

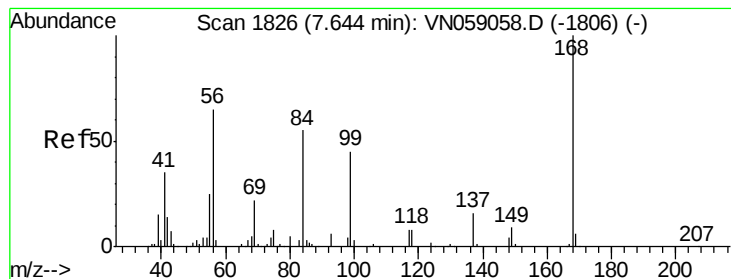
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
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Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:43:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059064.D

Acq: 1 Nov 2019 15:58

Instrument :

MSVOA_N

ClientSampled :

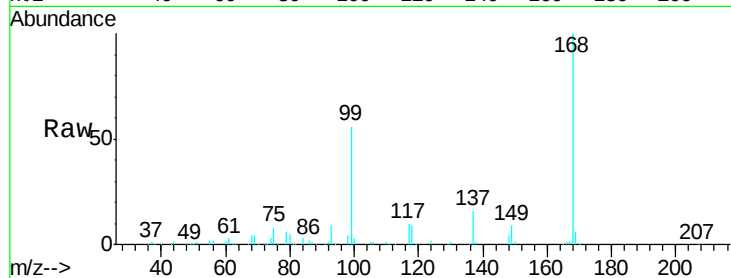
PB124481TB

Tgt Ion:168 Resp: 438138

Ion Ratio Lower Upper

168 100

99 56.1 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

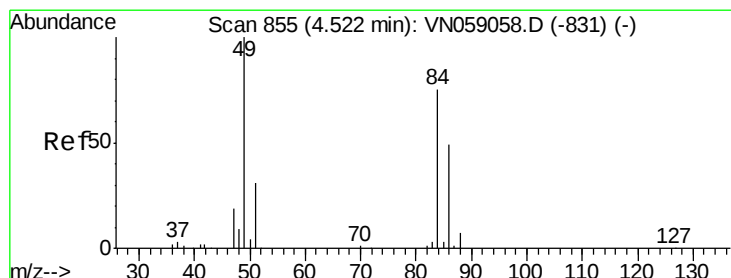
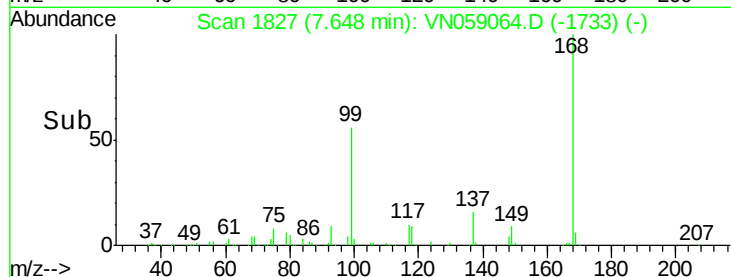
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#20

Methylene Chloride

Concen: 1.634 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN059064.D

Acq: 1 Nov 2019 15:58

Tgt Ion: 84 Resp: 8401

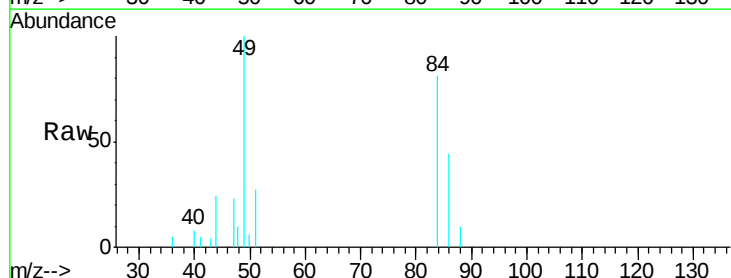
Ion Ratio Lower Upper

84 100

49 123.2 106.4 159.6

51 33.4 33.0 49.4

86 54.0 52.0 78.0



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4.52

5000

4000

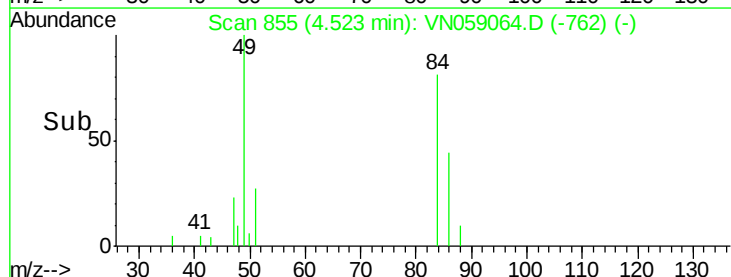
3000

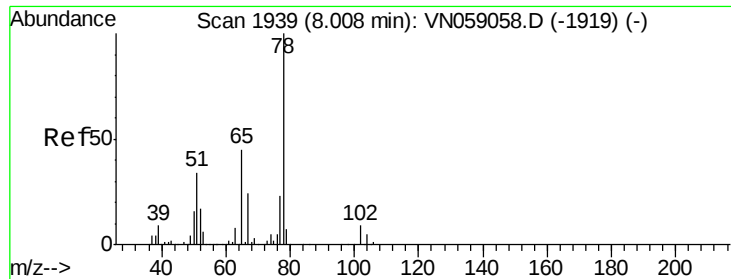
2000

1000

0

Time--> 4.45 4.50 4.55 4.60

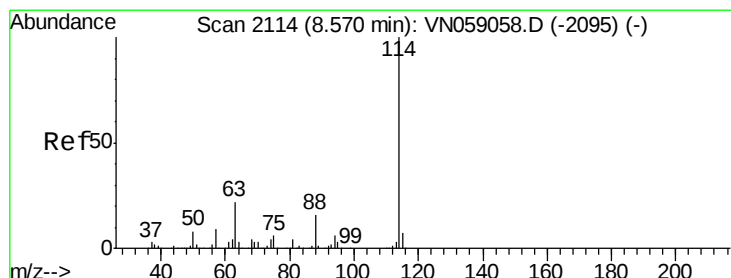
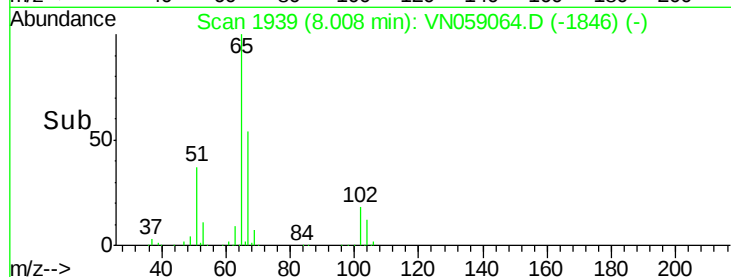
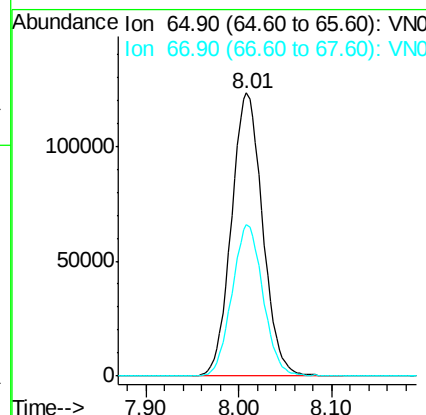
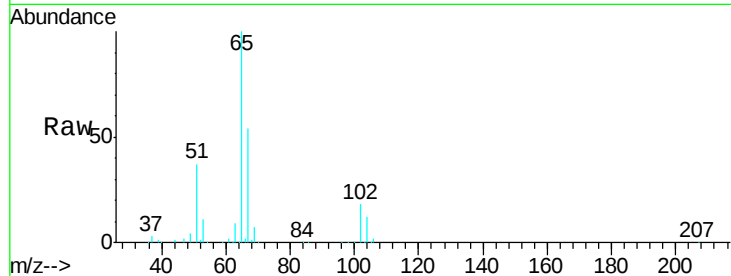




#33
 1,2-Dichloroethane-d4
 Concen: 49.528 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059064.D
 Acq: 1 Nov 2019 15:58

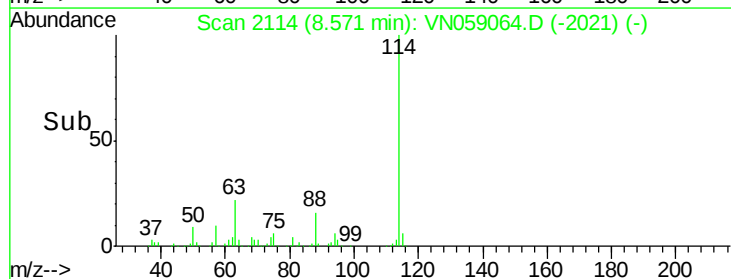
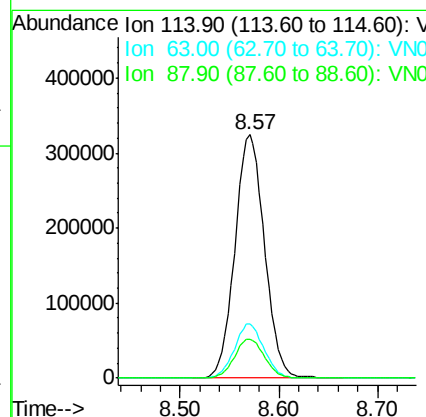
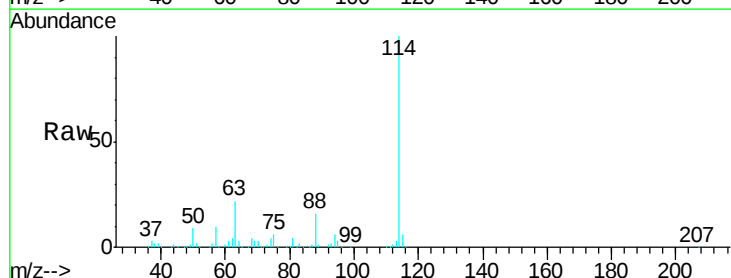
Instrument :
 MSVOA_N
 ClientSampled :
 PB124481TB

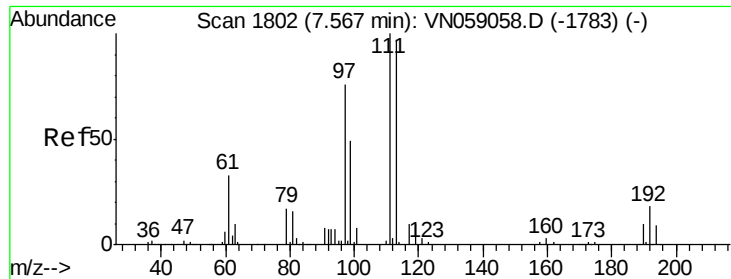
Tgt Ion: 65 Resp: 287391
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059064.D
 Acq: 1 Nov 2019 15:58

Tgt Ion: 114 Resp: 678123
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.2
 88 16.1 0.0 33.0

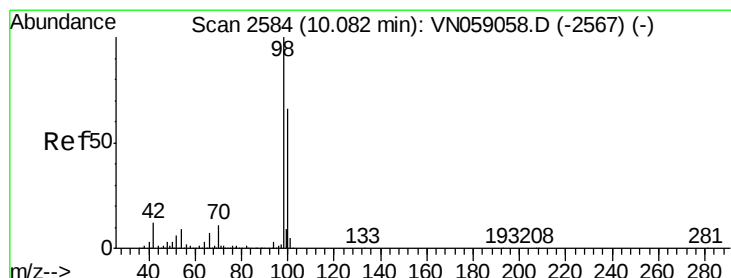
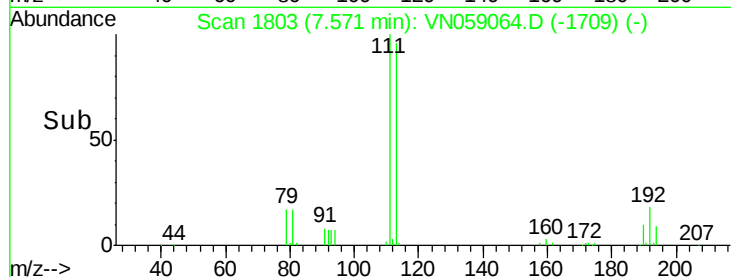
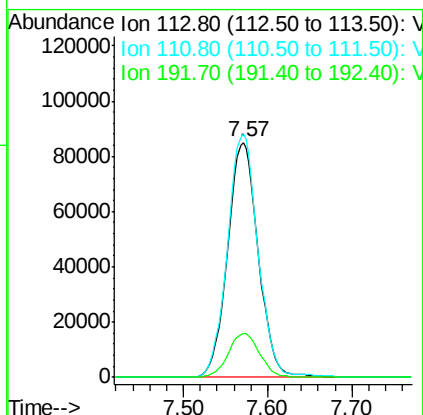
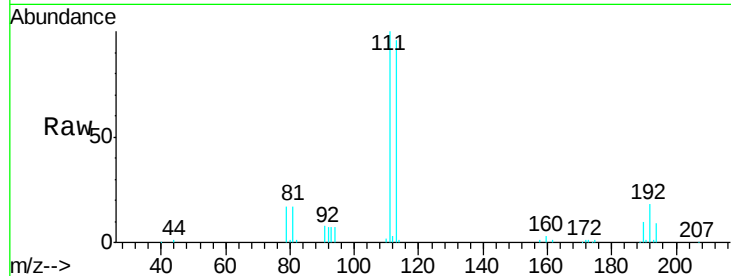




#35
 Dibromofluoromethane
 Concen: 49.123 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059064.D
 Acq: 1 Nov 2019 15:58

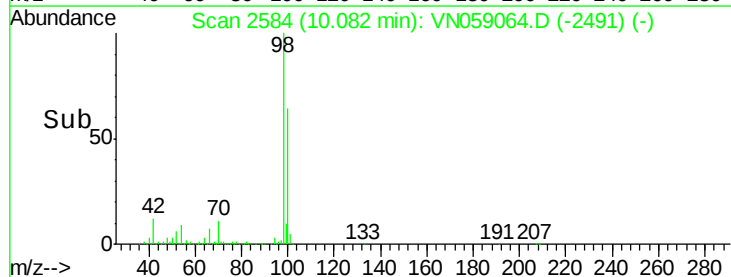
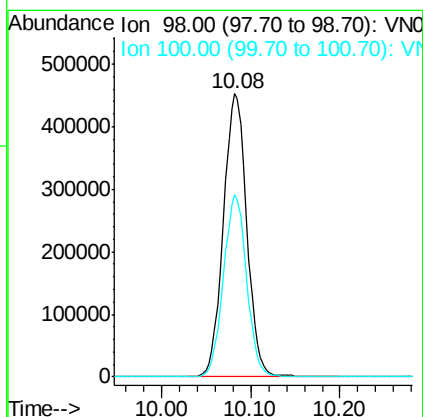
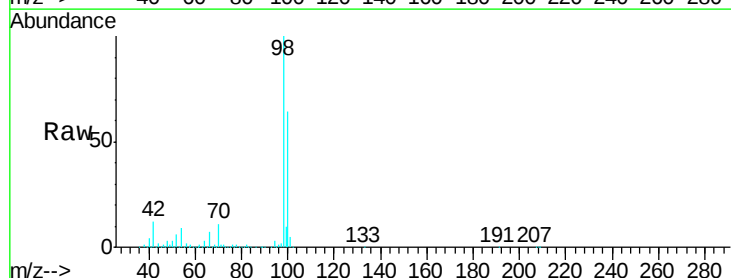
Instrument :
 MSVOA_N
 ClientSampleId :
 PB124481TB

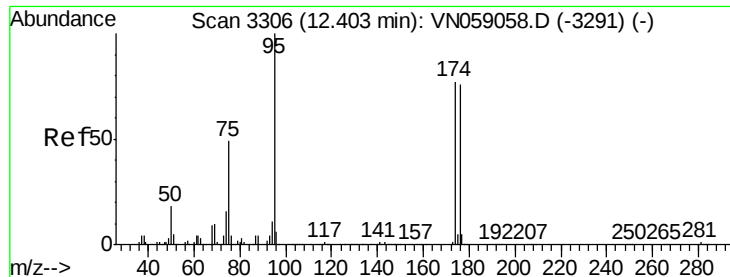
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	19.0	15.9	23.9



#50
 Toluene-d8
 Concen: 48.327 ug/l
 RT: 10.08 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: VN059064.D
 Acq: 1 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

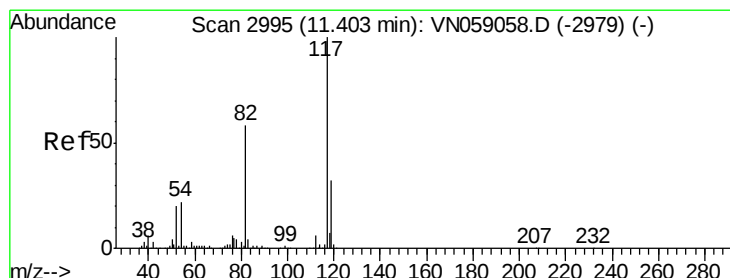
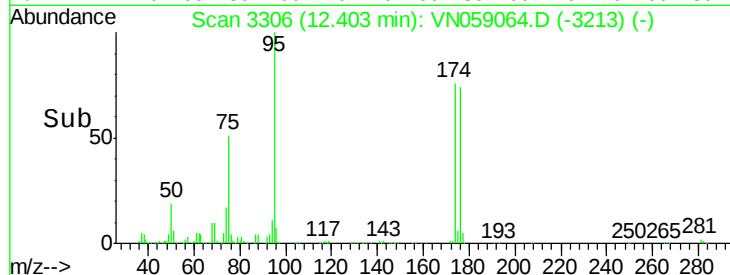
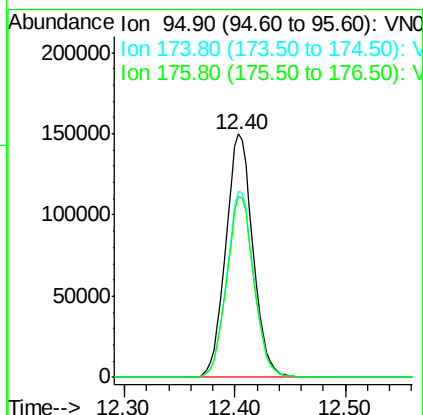
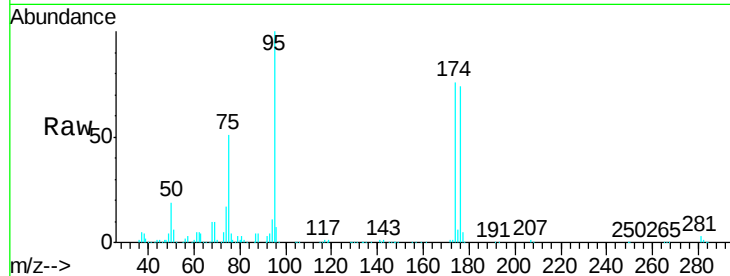




#62
4-Bromofluorobenzene
Concen: 41.700 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059064.D
Acq: 1 Nov 2019 15:58

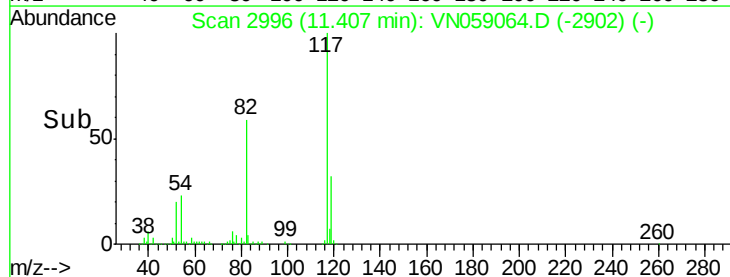
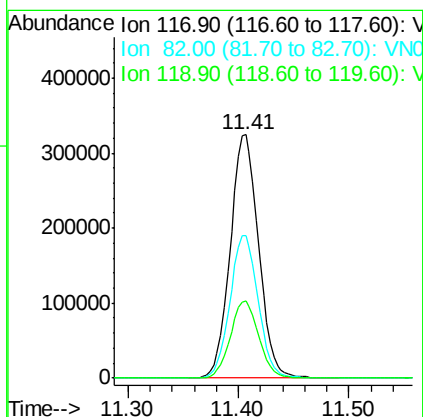
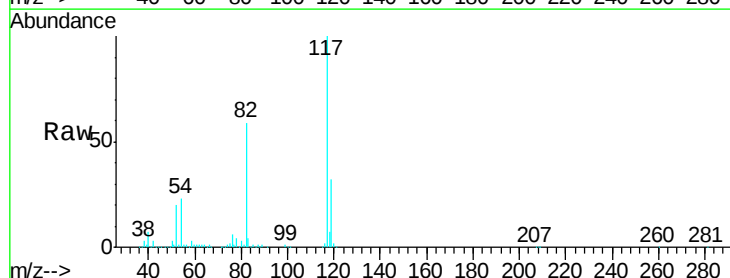
Instrument :
MSVOA_N
ClientSampled :
PB124481TB

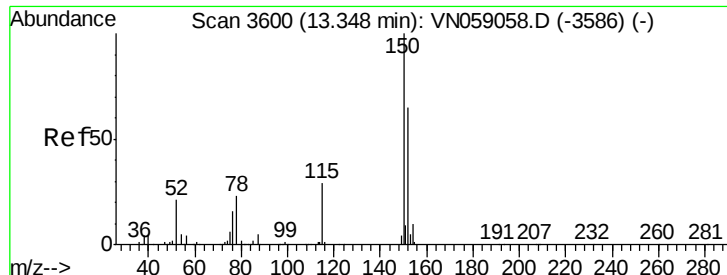
Tgt Ion: 95 Resp: 255309
Ion Ratio Lower Upper
95 100
174 76.7 0.0 155.8
176 74.6 0.0 151.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059064.D
Acq: 1 Nov 2019 15:58

Tgt Ion: 117 Resp: 577908
Ion Ratio Lower Upper
117 100
82 58.8 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: VN059064.D

Acq: 1 Nov 2019 15:58

Instrument :

MSVOA_N

ClientSampleId :

PB124481TB

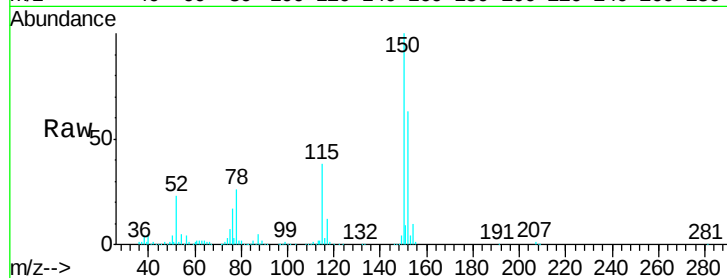
Tgt Ion:152 Resp: 203035

Ion Ratio Lower Upper

152 100

115 60.5 29.6 88.9

150 158.2 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

