

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092619\
 Data File : VN058377.D
 Acq On : 26 Sep 2019 12:01
 Operator : JC/SP
 Sample : PB123388TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123388TB

Quant Time: Sep 27 04:05:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

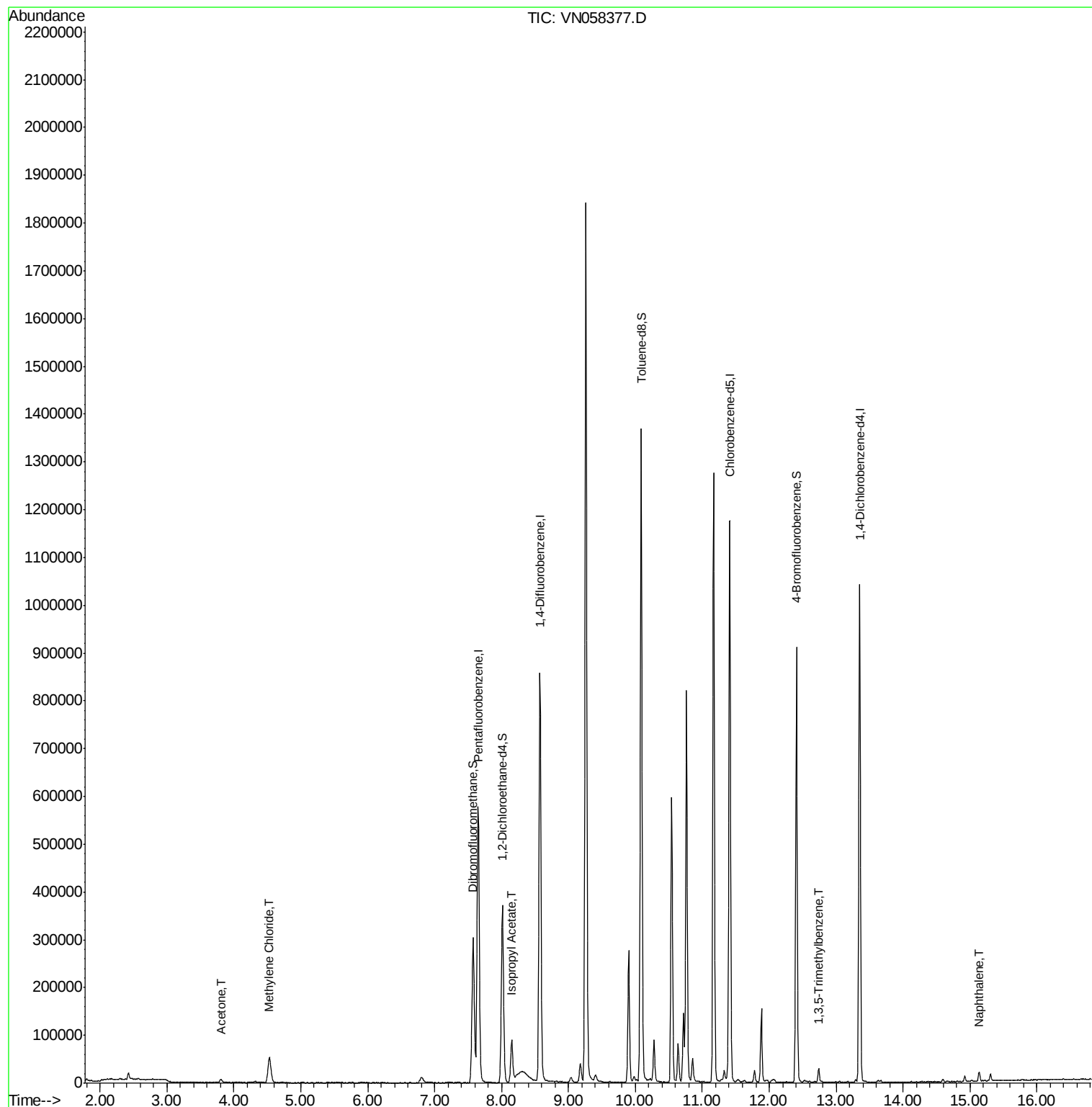
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	451025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	732757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	642865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	258510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	322909	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
35) Dibromofluoromethane	7.57	113	225692	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	10.08	98	923262	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
62) 4-Bromofluorobenzene	12.41	95	296732	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
Target Compounds						
16) Acetone	3.80	43	11861	5.562	ug/l	95
20) Methylene Chloride	4.54	84	39256	10.339	ug/l	94
43) Isopropyl Acetate	8.15	43	108568	10.600	ug/l #	91
80) 1,3,5-Trimethylbenzene	12.74	105	15746	1.151	ug/l	99
95) Naphthalene	15.14	128	15902	1.288	ug/l	99

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

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Quant Time: Sep 27 04:05:06 2019
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Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058377.D

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Instrument :

MSVOA_N

ClientSampleId :

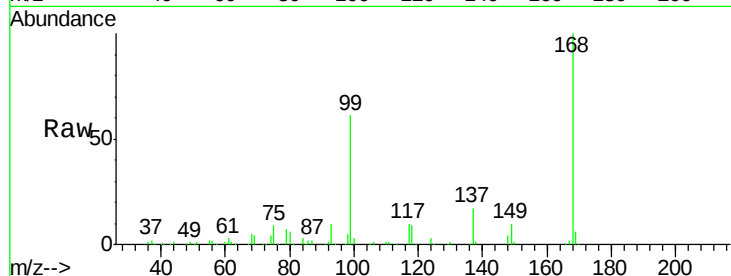
PB123388TB

Tot Ion:168 Resp: 451025

Ion Ratio Lower Upper

168 100

99 61.4 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

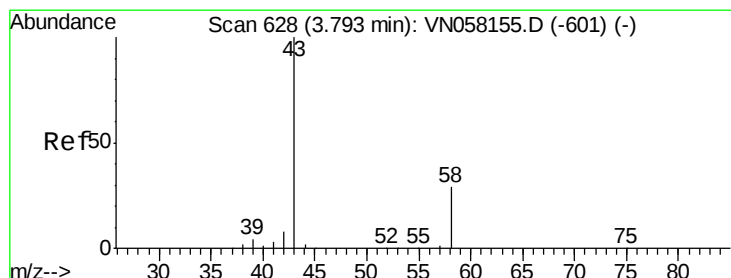
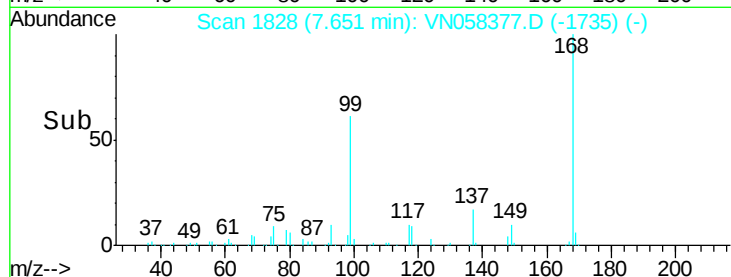
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 5.562 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058377.D

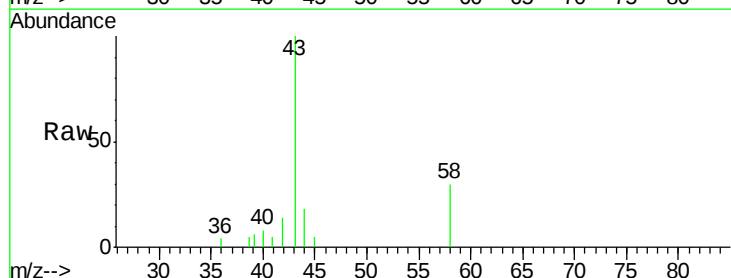
Acq: 26 Sep 2019 12:01

Tgt Ion: 43 Resp: 11861

Ion Ratio Lower Upper

43 100

58 31.7 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

5000

4000

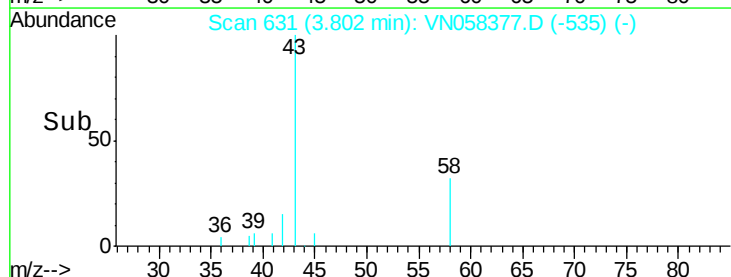
3000

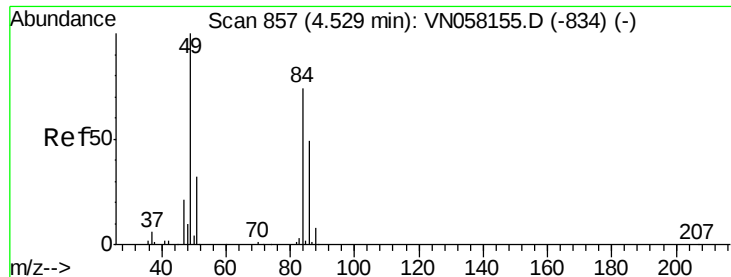
2000

1000

0

Time--> 3.70 3.80 3.90

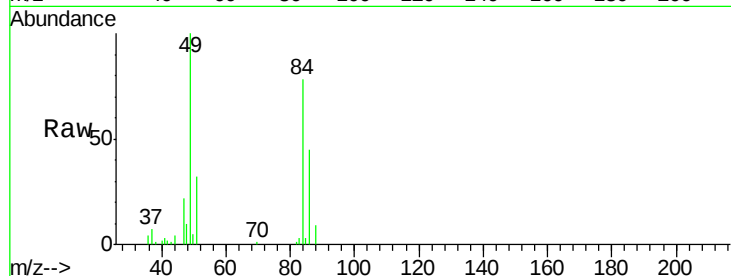




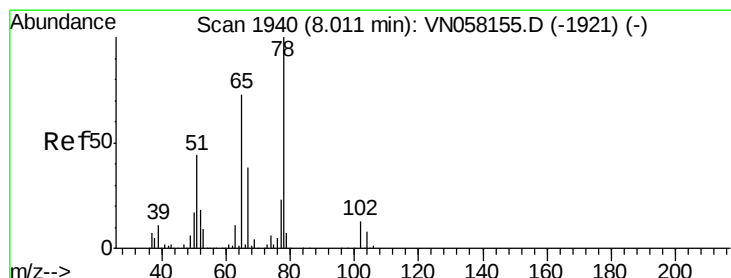
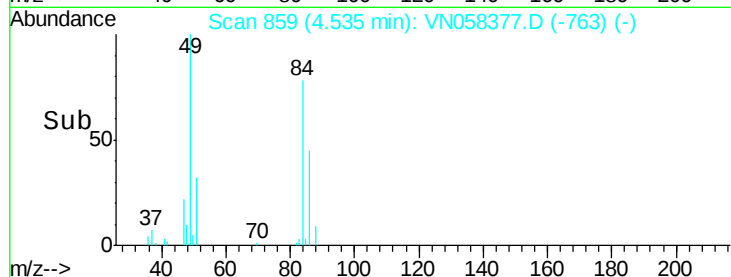
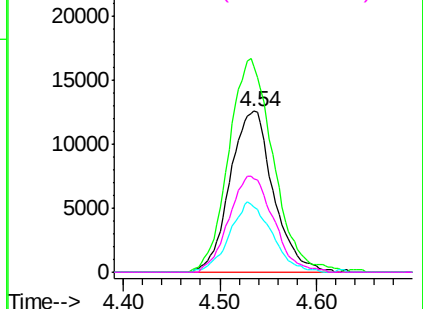
#20
Methylene Chloride
Concen: 10.339 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058377.D
Acq: 26 Sep 2019 12:01

Instrument :
MSVOA_N
ClientSampled :
PB123388TB

Tot Ion:	84	Resp:	39256
Ion	Ratio	Lower	Upper
84	100		
49	128.1	107.5	161.3
51	40.8	33.9	50.9
86	58.0	52.4	78.6

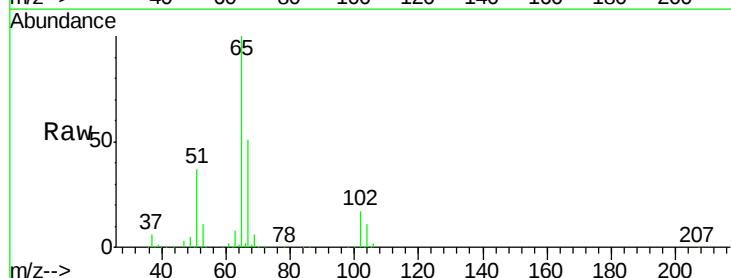


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

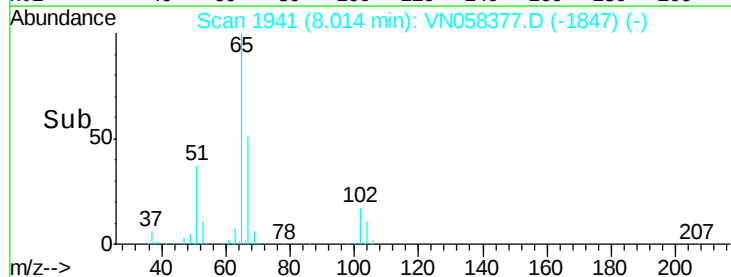
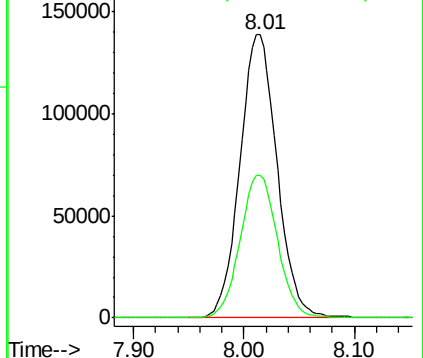


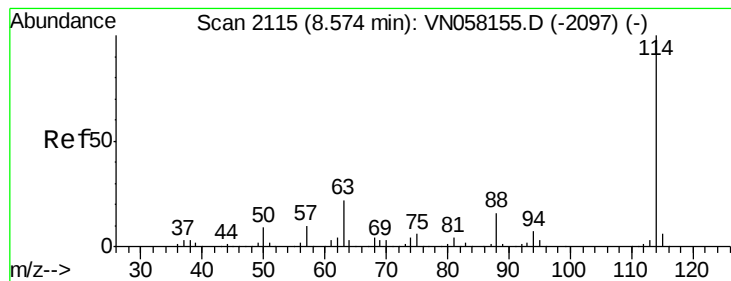
#33
1,2-Dichloroethane-d4
Concen: 51.403 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058377.D
Acq: 26 Sep 2019 12:01

Tgt Ion:	65	Resp:	322909
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058377.D

Acq: 26 Sep 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

PB123388TB

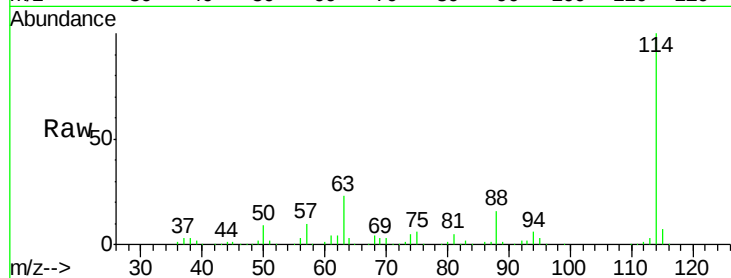
Tot Ion:114 Resp: 732757

Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.2

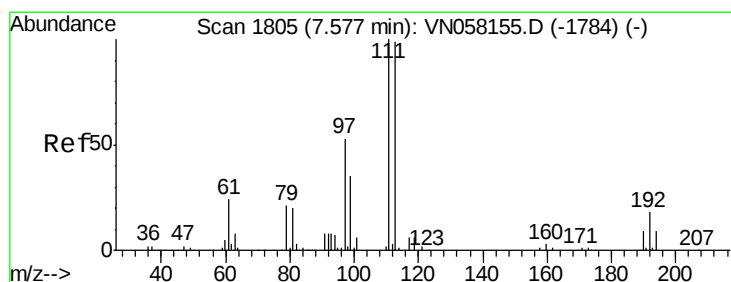
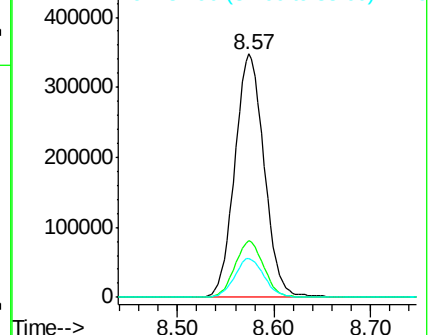
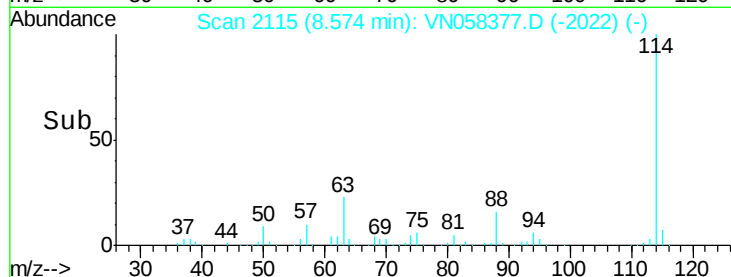
88 16.1 0.0 31.6



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: 50.665 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058377.D

Acq: 26 Sep 2019 12:01

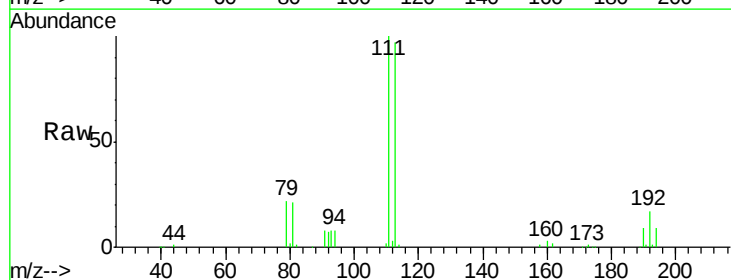
Tgt Ion:113 Resp: 225692

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.6

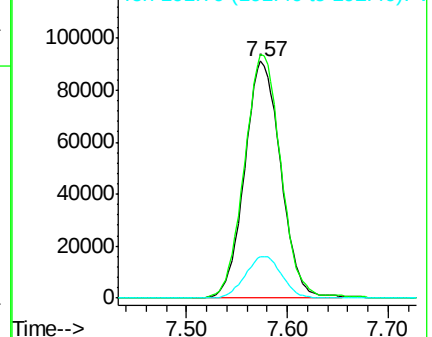
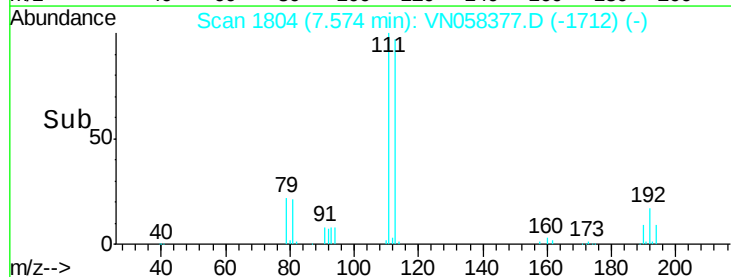
192 17.8 14.5 21.7

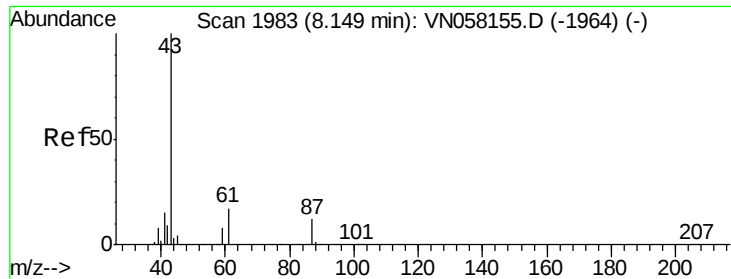


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



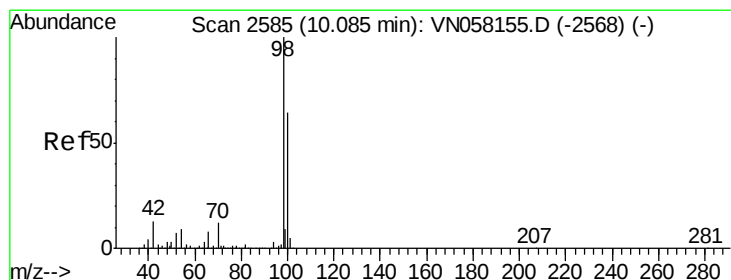
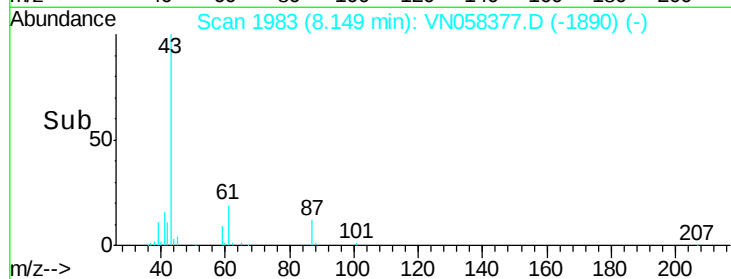
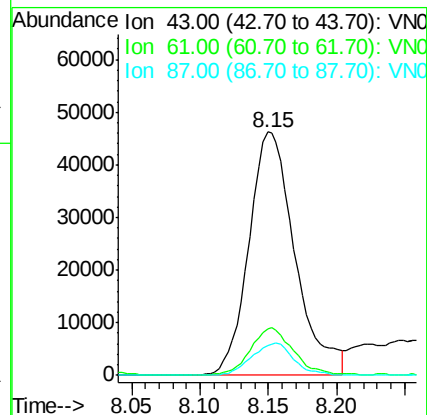
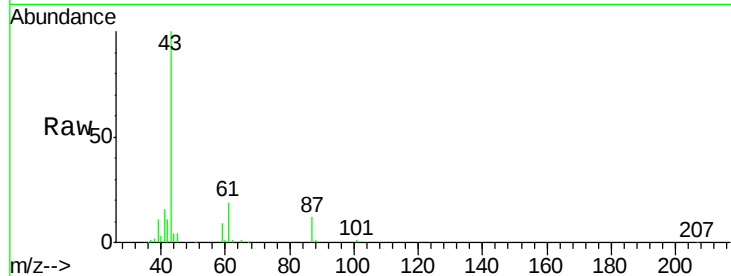


#43

Isopropyl Acetate
 Concen: 10.600 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: VN058377.D
 Acq: 26 Sep 2019 12:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123388TB

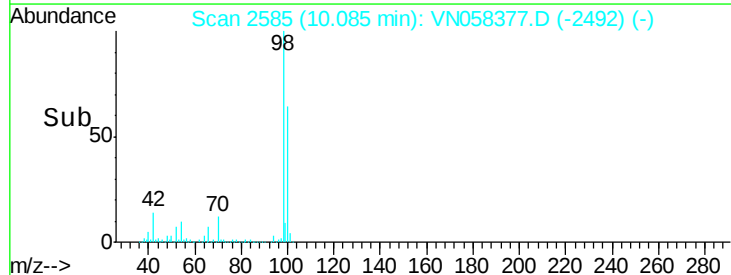
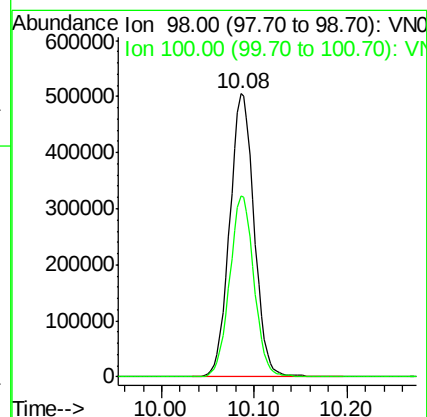
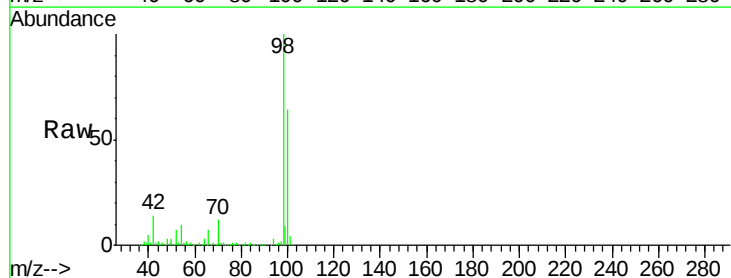
Tot Ion	43	Resp	108568
Ion Ratio	Lower	Upper	
43	100		
61	18.3	19.7	29.5#
87	12.1	9.4	14.2

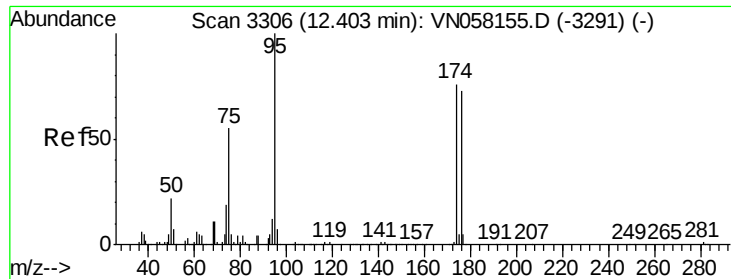


#50

Toluene-d8
 Concen: 53.196 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058377.D
 Acq: 26 Sep 2019 12:01

Tgt Ion	98	Resp	923262
Ion Ratio	Lower	Upper	
98	100		
100	63.7	51.1	76.7

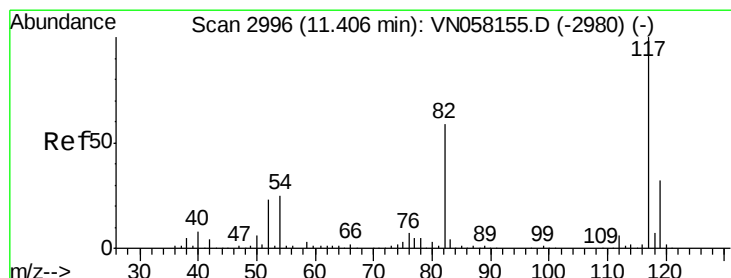
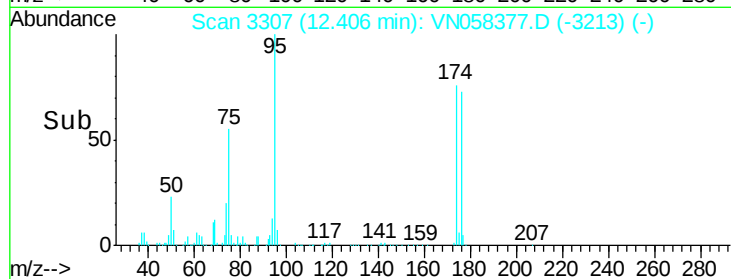
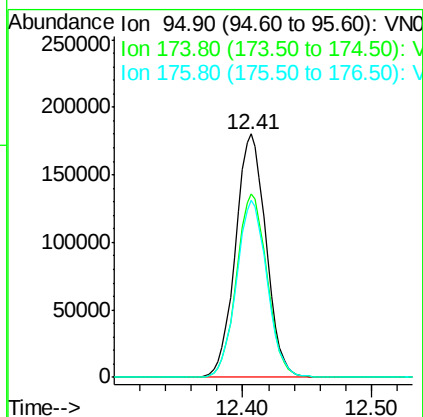
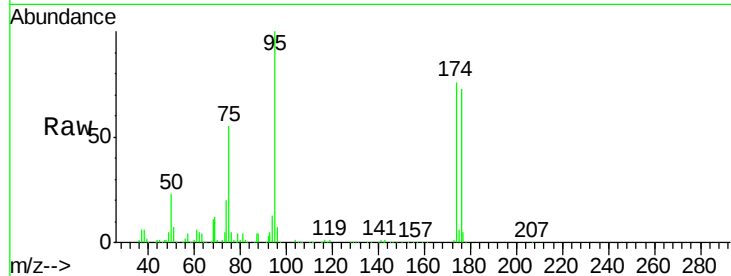




#62
4-Bromofluorobenzene
Concen: 46.026 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058377.D
Acq: 26 Sep 2019 12:01

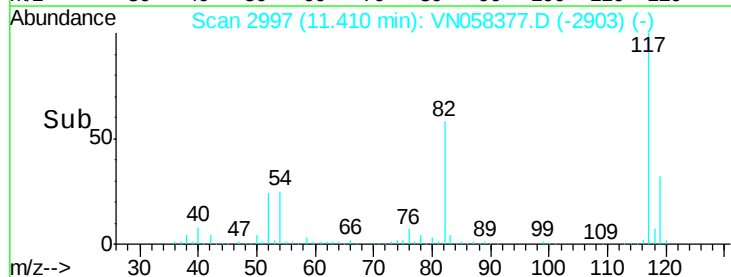
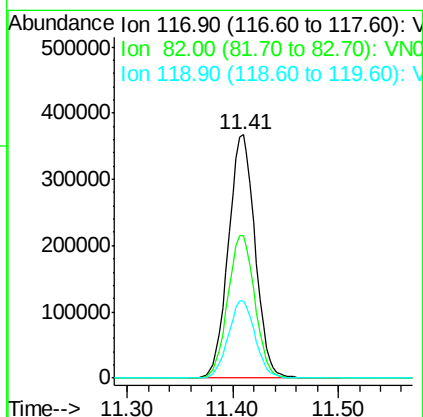
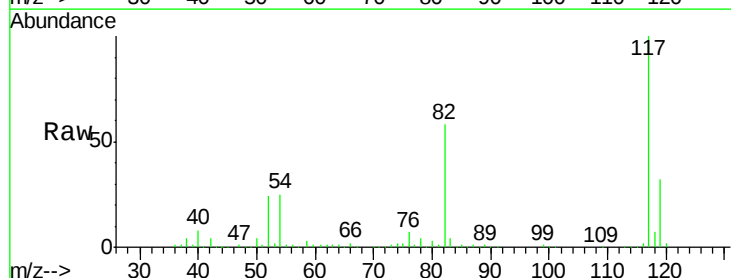
Instrument :
MSVOA_N
ClientSampleId :
PB123388TB

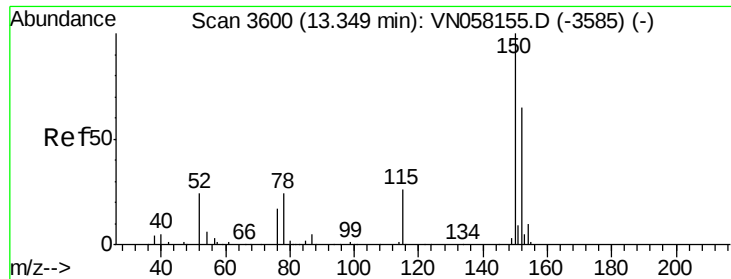
Tot Ion: 95 Resp: 296732
Ion Ratio Lower Upper
95 100
174 75.7 0.0 152.2
176 72.7 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058377.D
Acq: 26 Sep 2019 12:01

Tgt Ion: 117 Resp: 642865
Ion Ratio Lower Upper
117 100
82 58.3 46.9 70.3
119 31.8 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058377.D

Acq: 26 Sep 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

PB123388TB

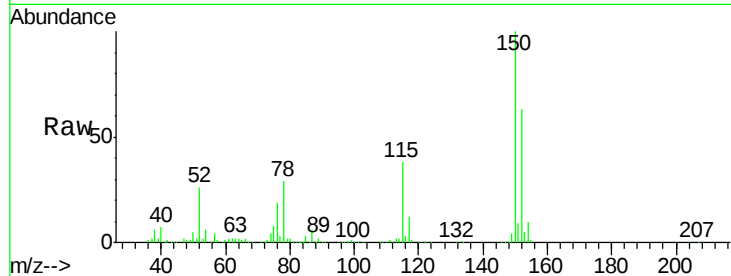
Tot Ion:152 Resp: 258510

Ion Ratio Lower Upper

152 100

115 61.7 30.1 90.3

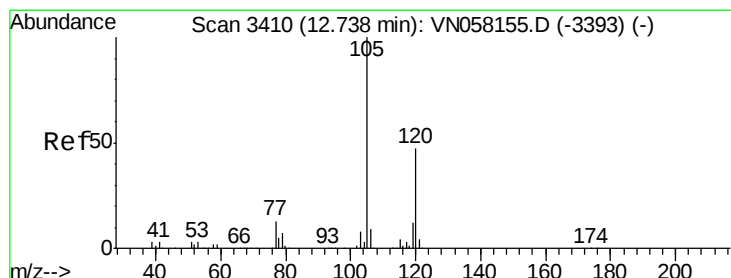
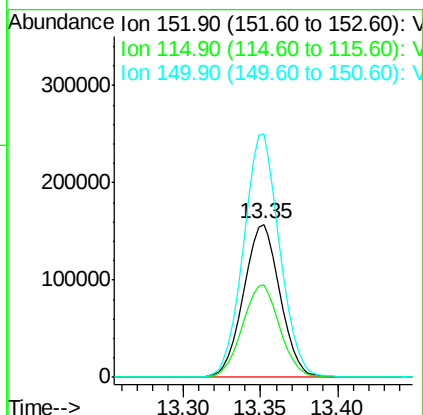
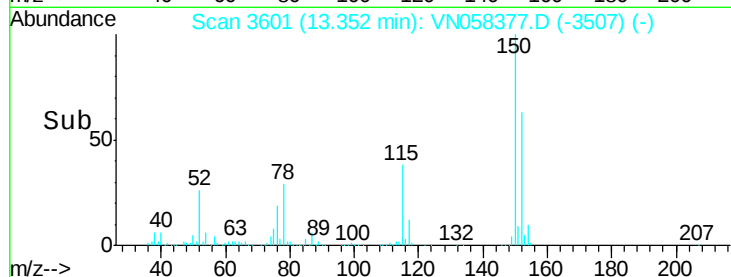
150 158.2 0.0 346.4



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



#80

1,3,5-Trimethylbenzene

Concen: 1.151 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. -0.00 min

Lab File: VN058377.D

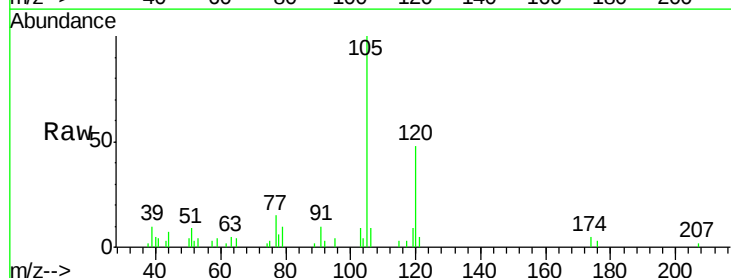
Acq: 26 Sep 2019 12:01

Tgt Ion:105 Resp: 15746

Ion Ratio Lower Upper

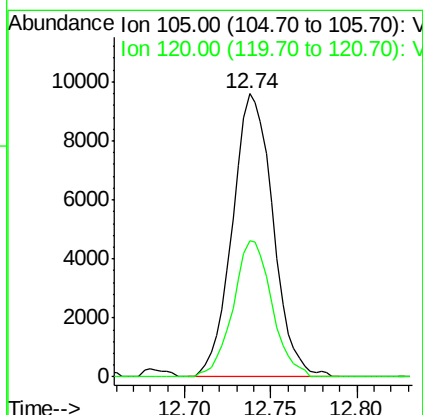
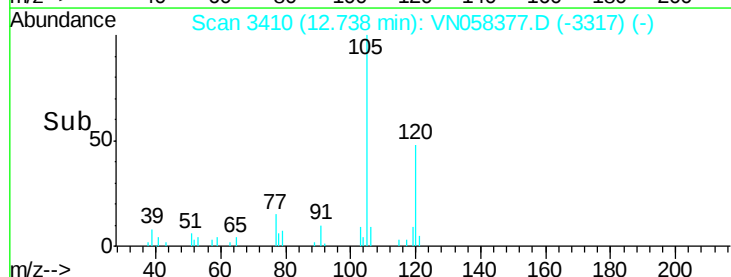
105 100

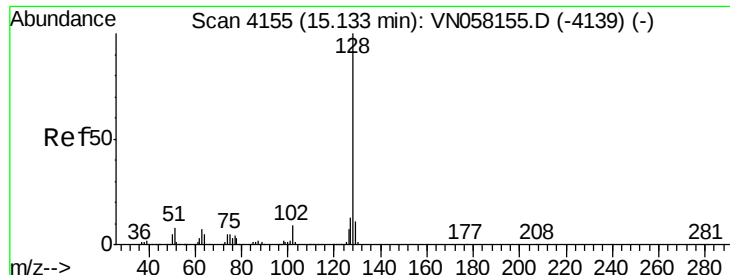
120 45.9 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 1.288 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN058377.D

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PB123388TB

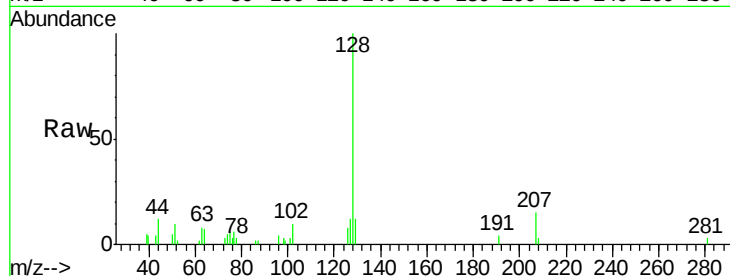
Tot Ion:128 Resp: 15902

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.3 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

