

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091719\
 Data File : VN058137.D
 Acq On : 17 Sep 2019 10:37
 Operator : JC/SP
 Sample : PB123157TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123157TB

Quant Time: Sep 18 07:46:36 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

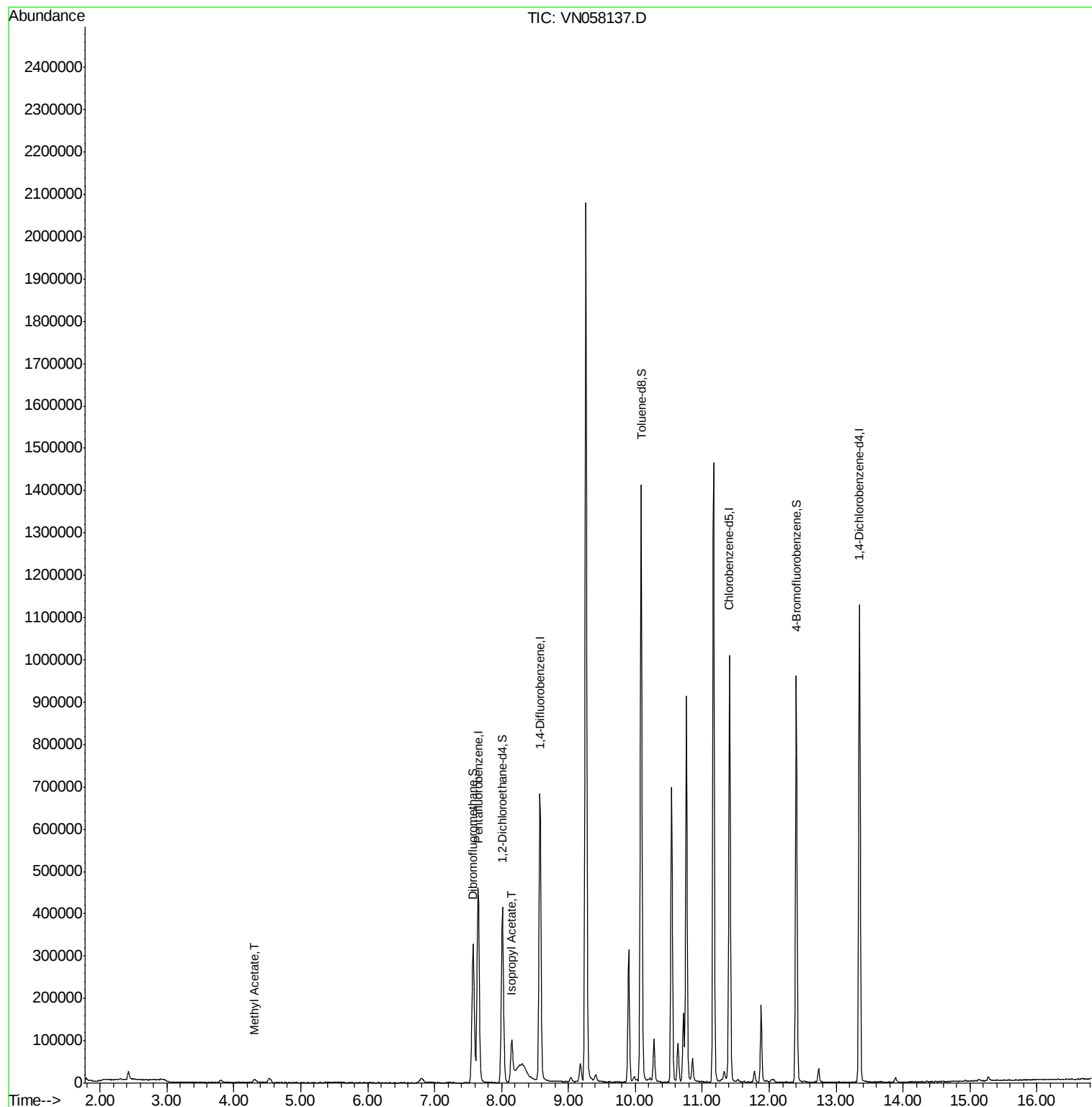
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	358341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	587687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	546334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	284511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	359348	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
35) Dibromofluoromethane	7.57	113	248014	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
50) Toluene-d8	10.09	98	957219	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
62) 4-Bromofluorobenzene	12.40	95	326375	40.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.34%	
Target Compounds						
18) Methyl Acetate	4.31	43	13033	2.054	ug/l #	79
43) Isopropyl Acetate	8.15	43	129166	10.907	ug/l #	88

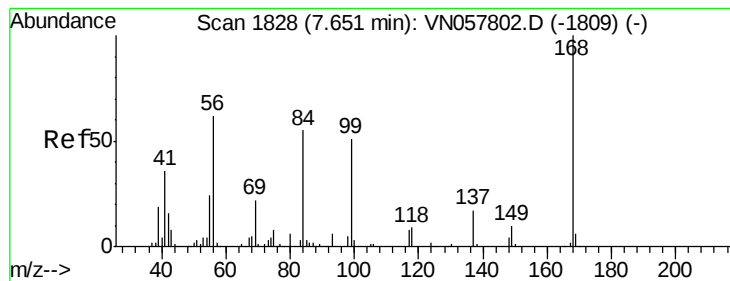
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058137.D

Acq: 17 Sep 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

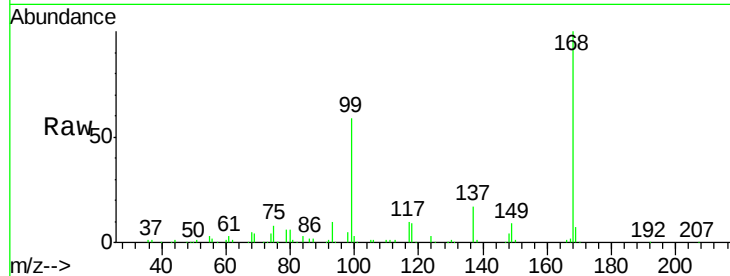
PB123157TB

Tot Ion:168 Resp: 358341

Ion Ratio Lower Upper

168 100

99 59.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058137.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058137.D (-1735) (-)

7.65

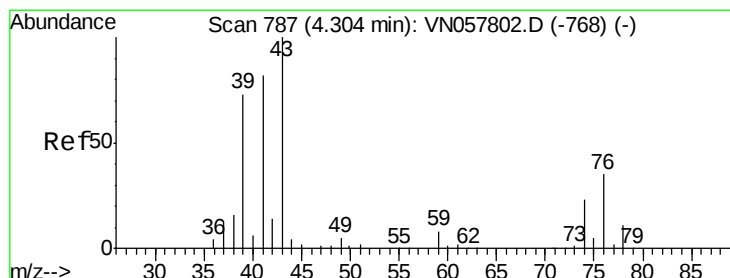
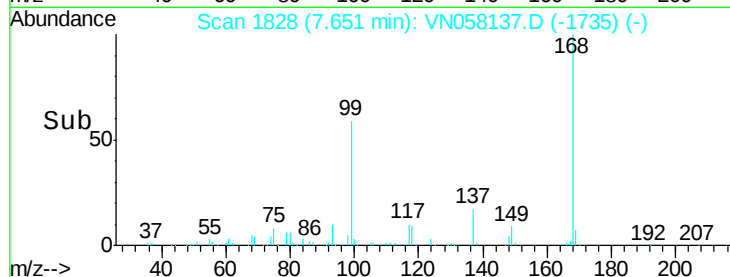
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.054 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.01 min

Lab File: VN058137.D

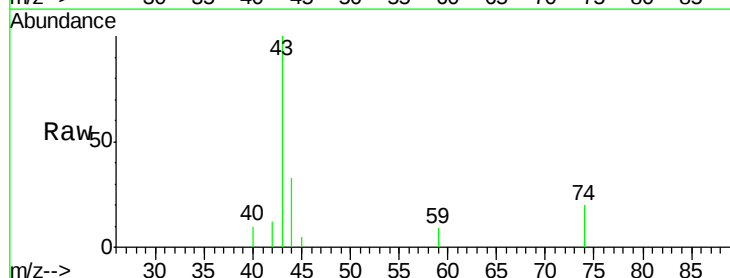
Acq: 17 Sep 2019 10:37

Tgt Ion: 43 Resp: 13033

Ion Ratio Lower Upper

43 100

74 12.1 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VN058137.D (-694) (-)

Ion 74.00 (73.70 to 74.70): VN058137.D (-694) (-)

4.31

5000

4000

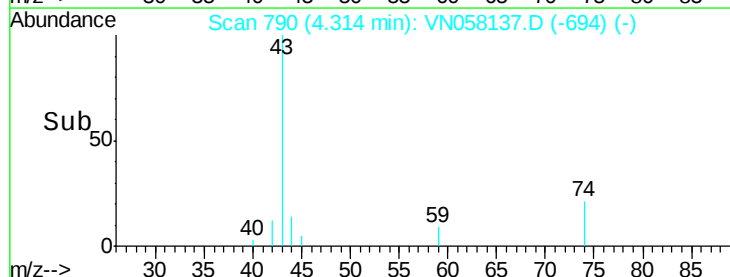
3000

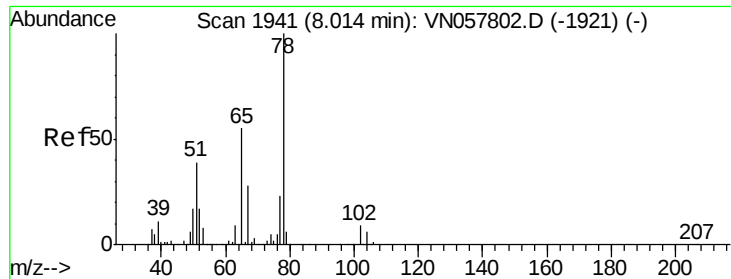
2000

1000

0

Time-->

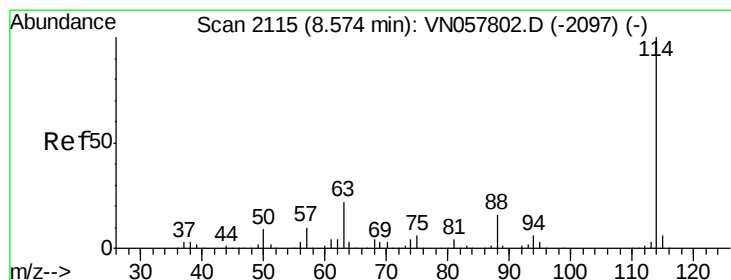
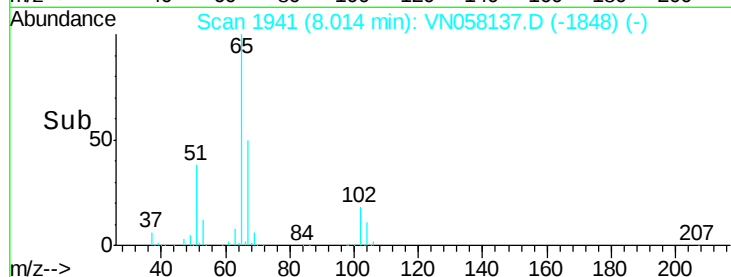
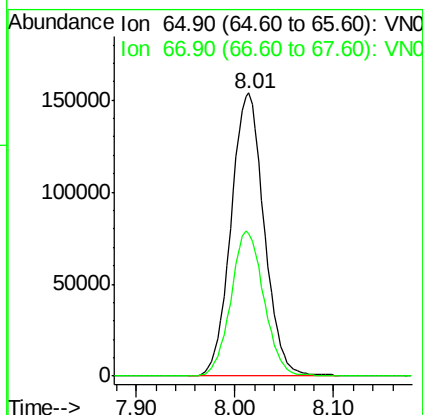
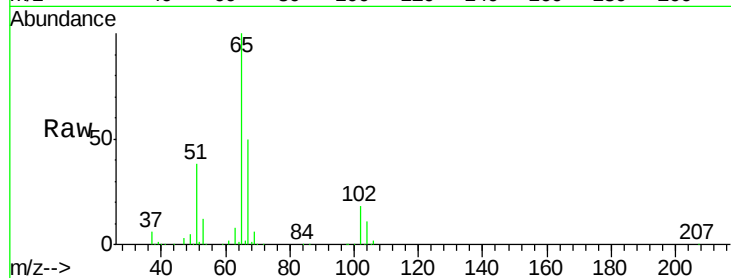




#33
 1,2-Dichloroethane-d4
 Concen: 49.511 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058137.D
 Acq: 17 Sep 2019 10:37

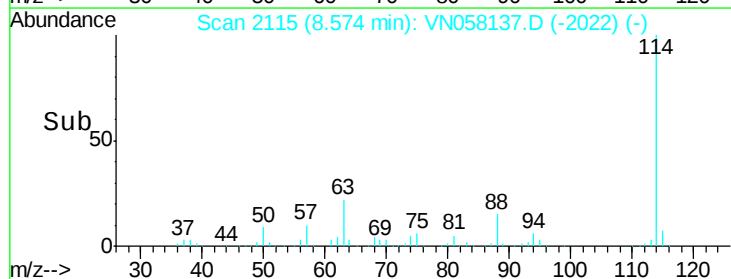
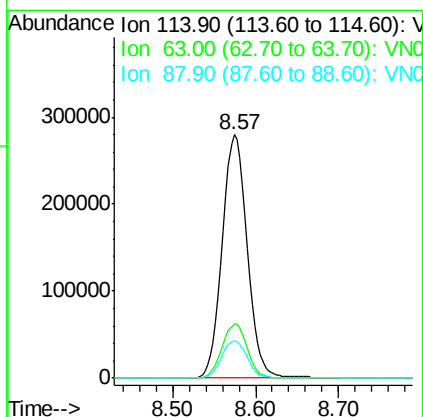
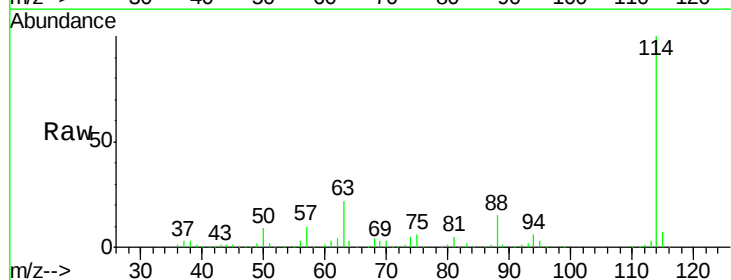
Instrument :
 MSVOA_N
 ClientSampleId :
 PB123157TB

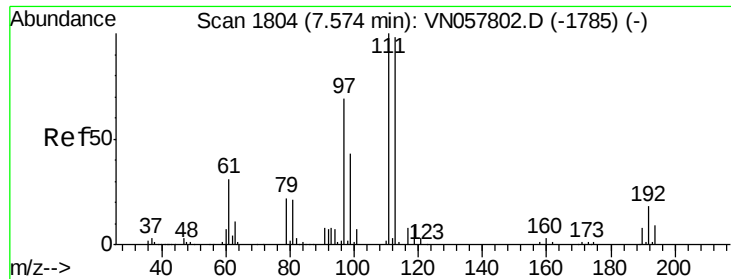
Tot Ion: 65 Resp: 359348
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058137.D
 Acq: 17 Sep 2019 10:37

Tgt Ion: 114 Resp: 587687
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.0
 88 15.4 0.0 31.4

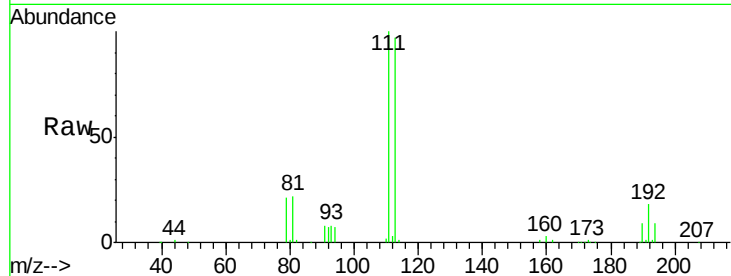




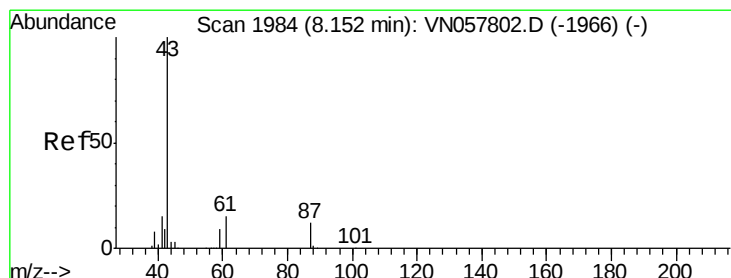
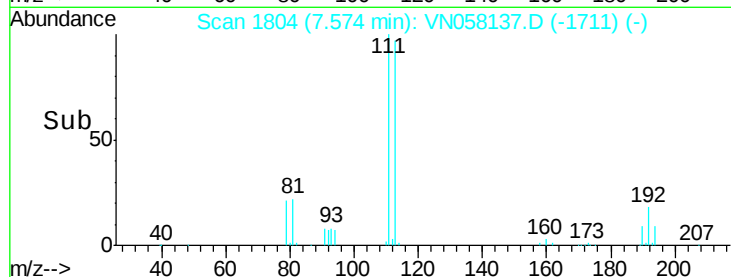
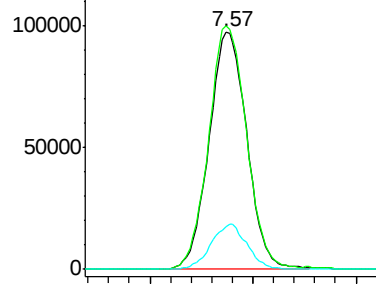
#35
 Dibromofluoromethane
 Concen: 45.724 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058137.D
 Acq: 17 Sep 2019 10:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123157TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.3	121.9
192	18.2	14.6	22.0

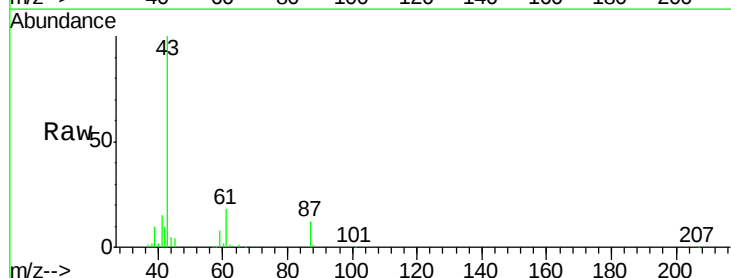


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

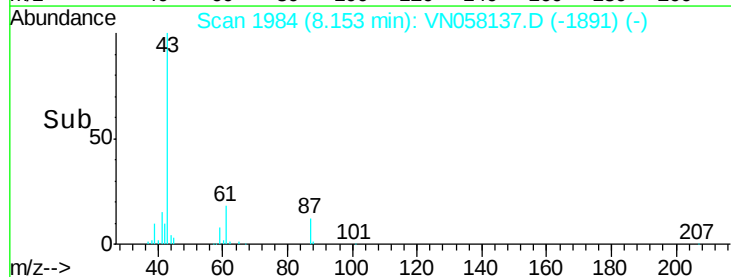
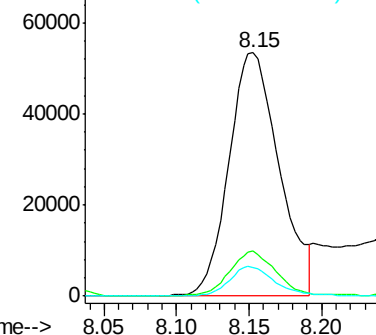


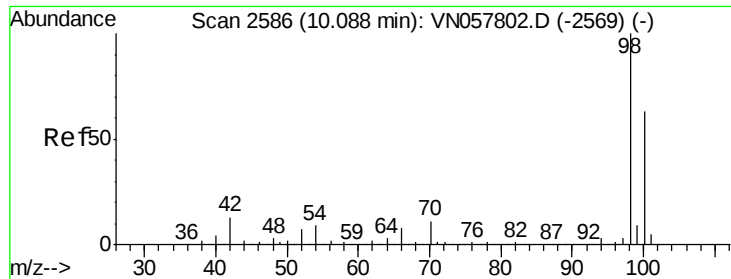
#43
 Isopropyl Acetate
 Concen: 10.907 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058137.D
 Acq: 17 Sep 2019 10:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.0	20.1	30.1#
87	11.0	9.5	14.3



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 45.453 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058137.D

Acq: 17 Sep 2019 10:37

Instrument :

MSVOA_N

ClientSampled :

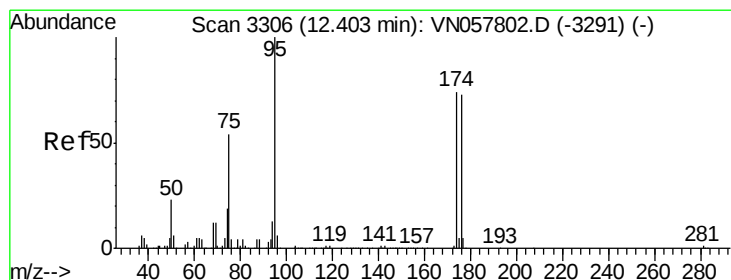
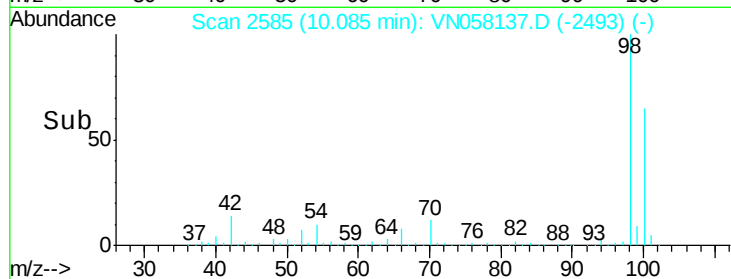
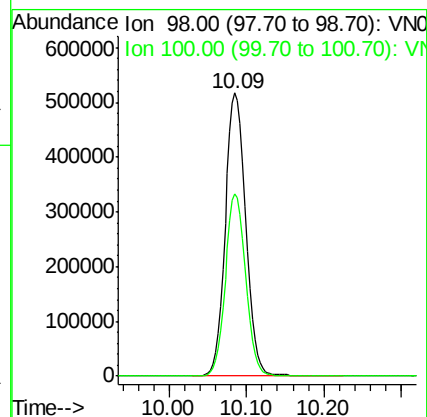
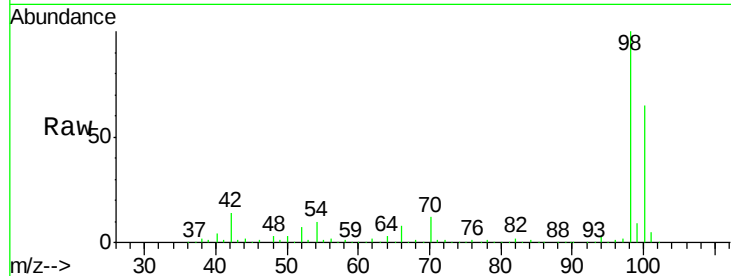
PB123157TB

Tot Ion: 98 Resp: 957219

Ion Ratio Lower Upper

98 100

100 63.7 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 40.667 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058137.D

Acq: 17 Sep 2019 10:37

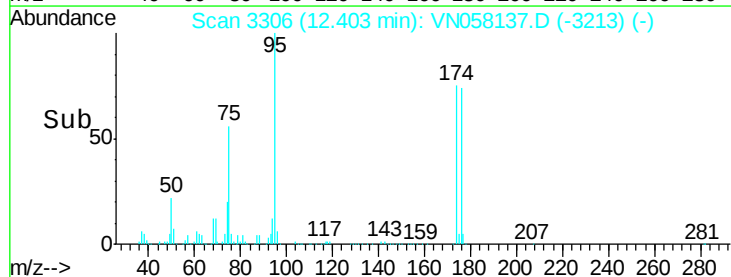
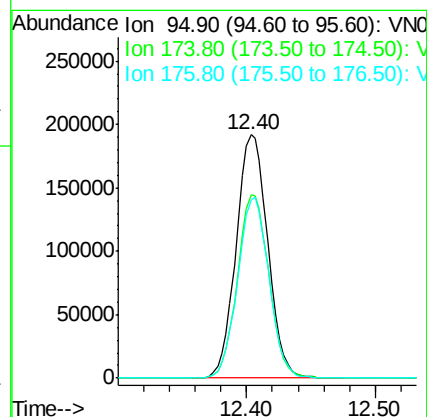
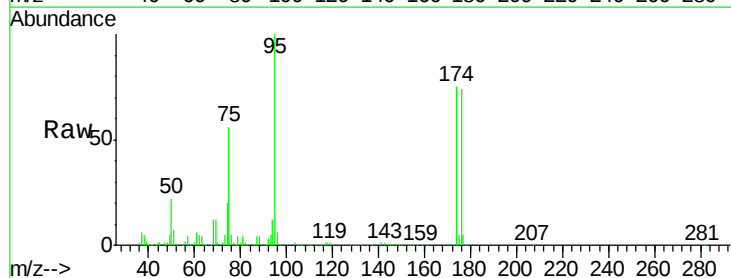
Tgt Ion: 95 Resp: 326375

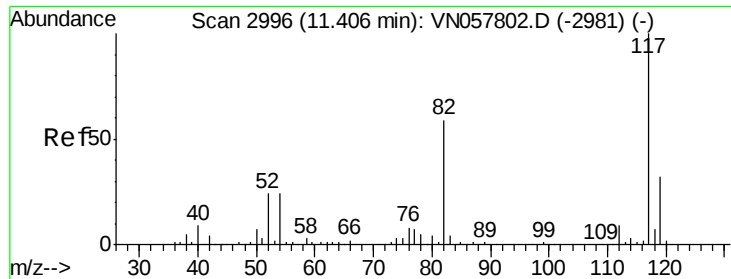
Ion Ratio Lower Upper

95 100

174 75.1 0.0 150.2

176 73.7 0.0 146.0

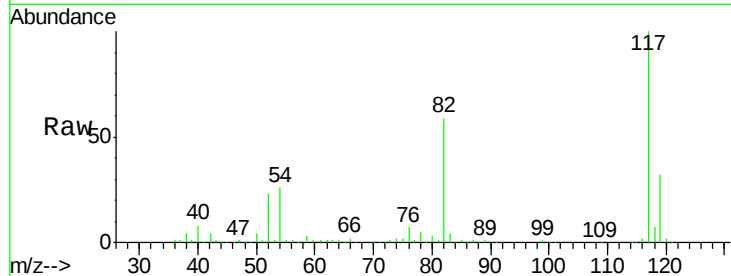




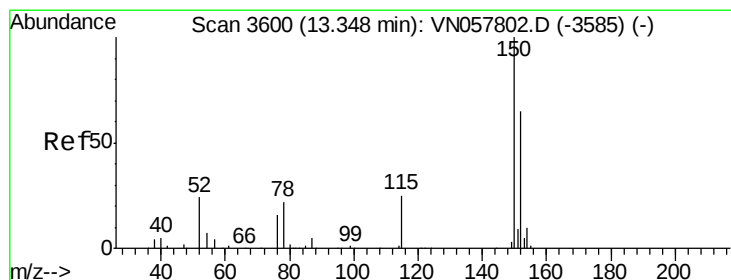
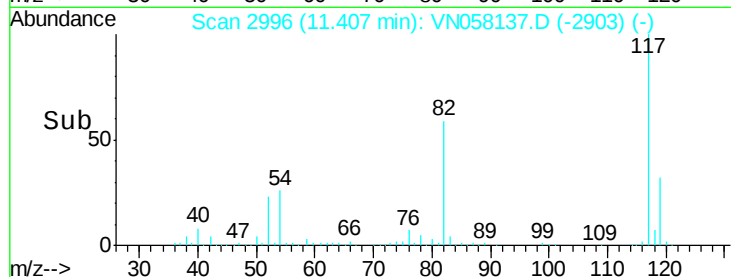
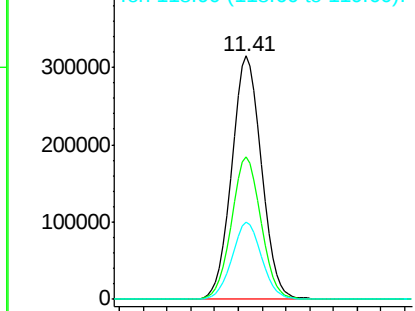
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058137.D
Acq: 17 Sep 2019 10:37

Instrument :
MSVOA_N
ClientSampleId :
PB123157TB

Tot Ion:117 Resp: 546334
Ion Ratio Lower Upper
117 100
82 58.7 47.2 70.8
119 31.6 25.3 37.9

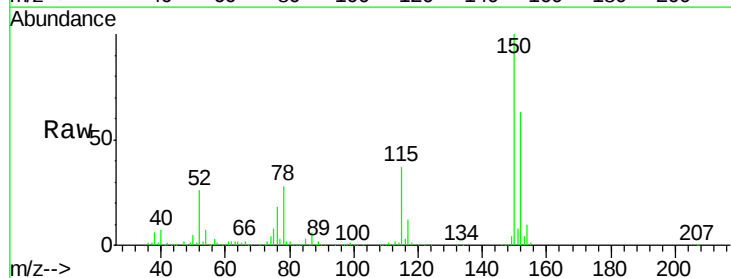


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058137.D
Acq: 17 Sep 2019 10:37

Tgt Ion:152 Resp: 284511
Ion Ratio Lower Upper
152 100
115 61.1 30.3 91.0
150 159.2 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

