

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092719\
 Data File : VN058411.D
 Acq On : 27 Sep 2019 16:29
 Operator : JC/SP
 Sample : PB123419TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123419TB

Quant Time: Sep 30 08:23:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

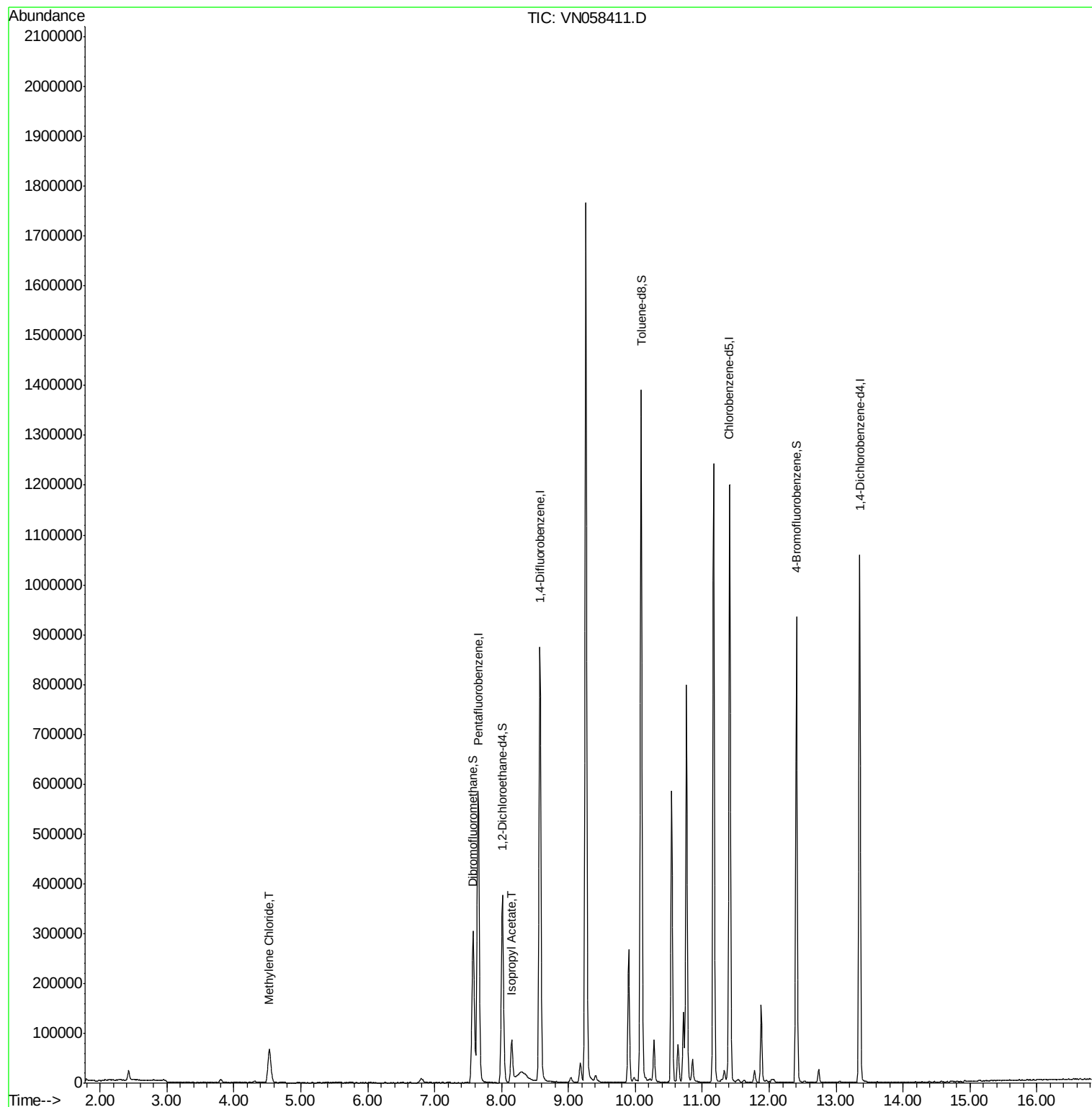
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	462735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	755357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	661427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	266296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	330223	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
35) Dibromofluoromethane	7.57	113	230064	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	10.09	98	943529	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	12.41	95	315480	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
Target Compounds						
20) Methylene Chloride	4.53	84	49419	9.290	ug/l	92
43) Isopropyl Acetate	8.15	43	106601	9.257	ug/l	99

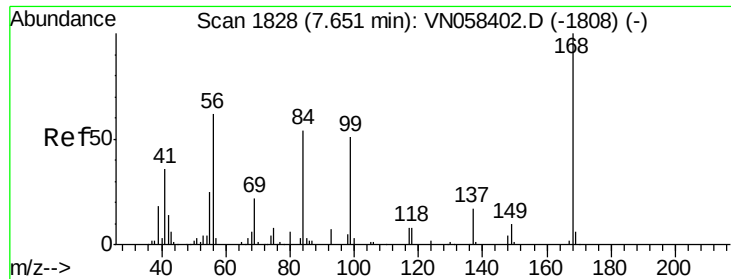
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092719\
Data File : VN058411.D
Acq On : 27 Sep 2019 16:29
Operator : JC/SP
Sample : PB123419TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB123419TB

Quant Time: Sep 30 08:23:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 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: VN058411.D

Acq: 27 Sep 2019 16:29

Instrument :

MSVOA_N

ClientSampleId :

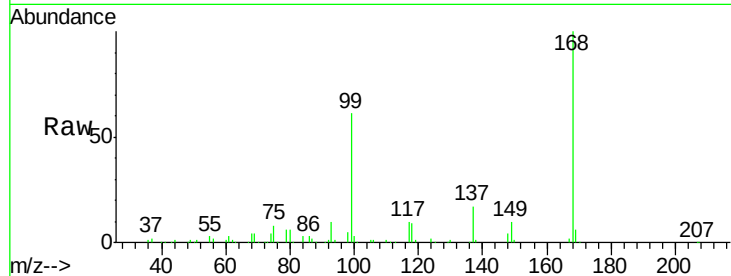
PB123419TB

Tot Ion:168 Resp: 462735

Ion Ratio Lower Upper

168 100

99 60.9 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

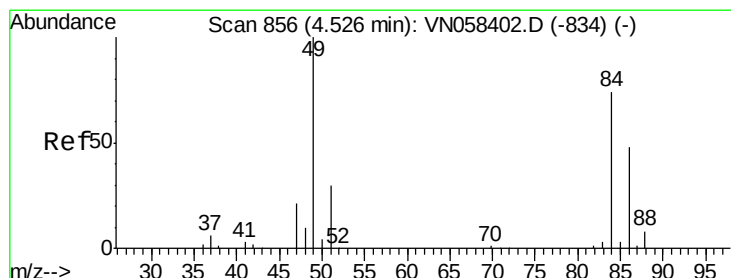
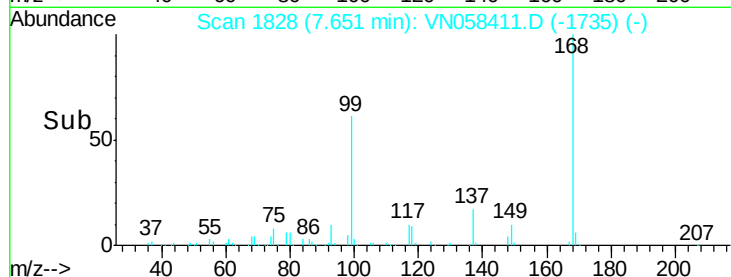
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 9.290 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.01 min

Lab File: VN058411.D

Acq: 27 Sep 2019 16:29

Tgt Ion: 84 Resp: 49419

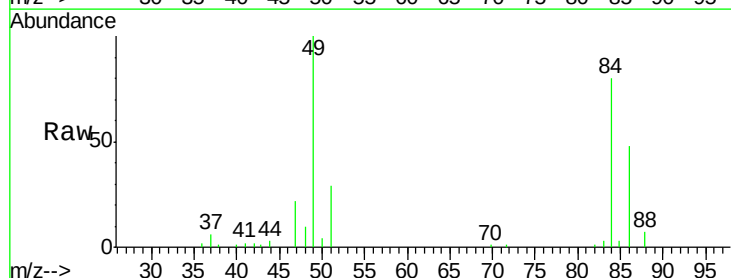
Ion Ratio Lower Upper

84 100

49 124.5 107.9 161.9

51 36.7 32.8 49.2

86 59.5 51.5 77.3



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

4.53

30000

25000

20000

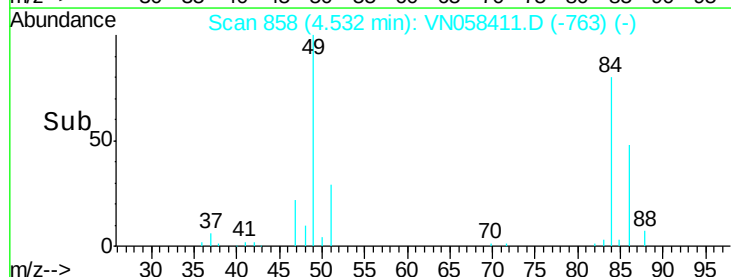
15000

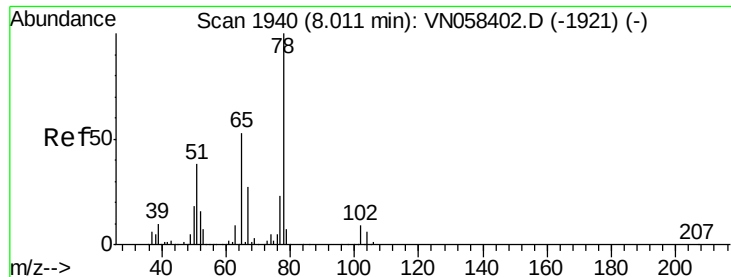
10000

5000

0

Time-->

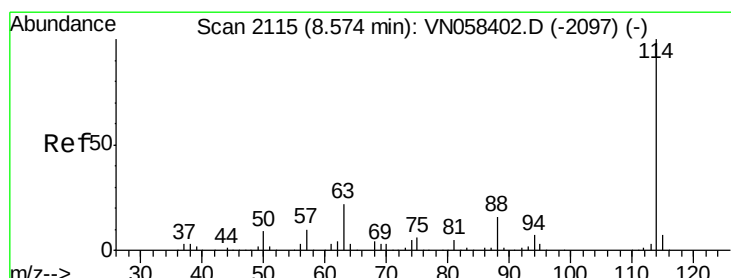
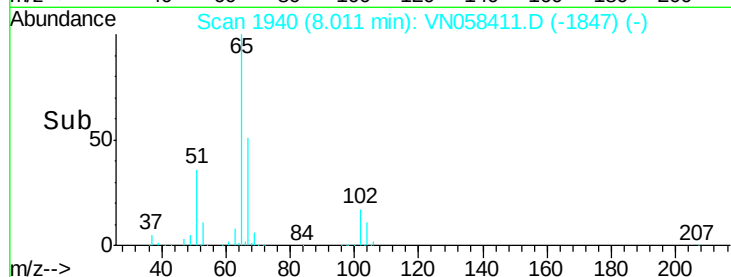
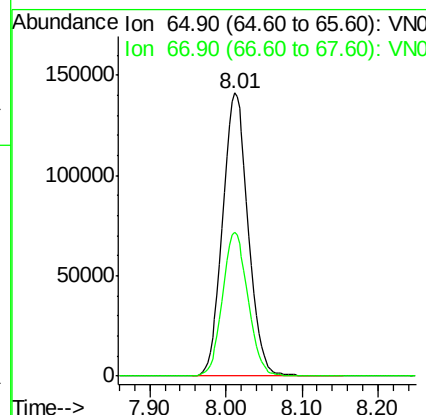
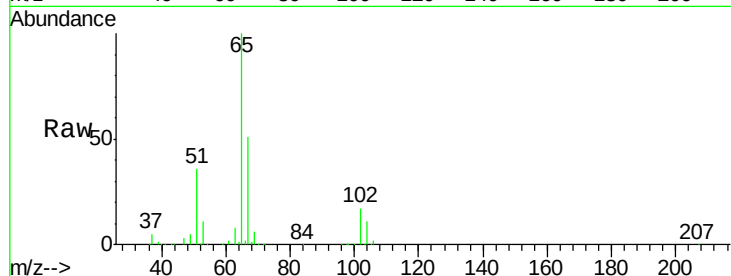




#33
 1,2-Dichloroethane-d4
 Concen: 48.834 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058411.D
 Acq: 27 Sep 2019 16:29

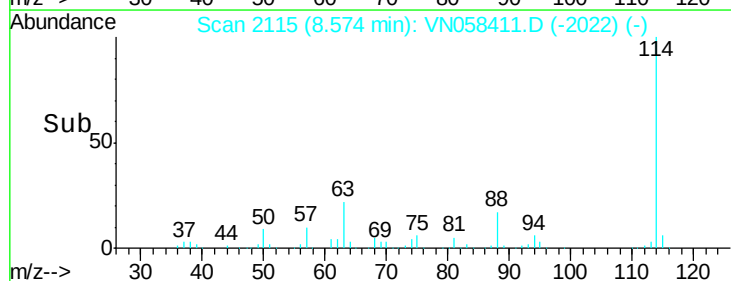
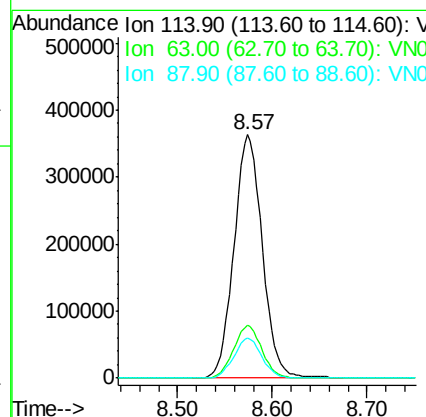
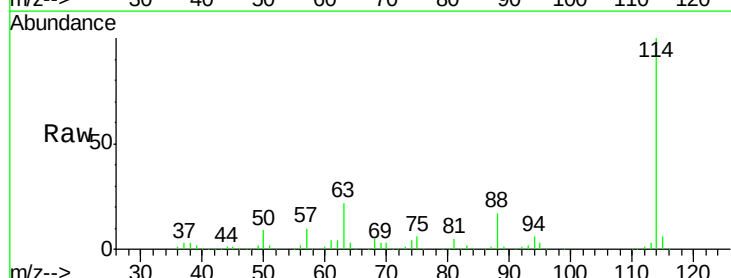
Instrument :
 MSVOA_N
 ClientSampleId :
 PB123419TB

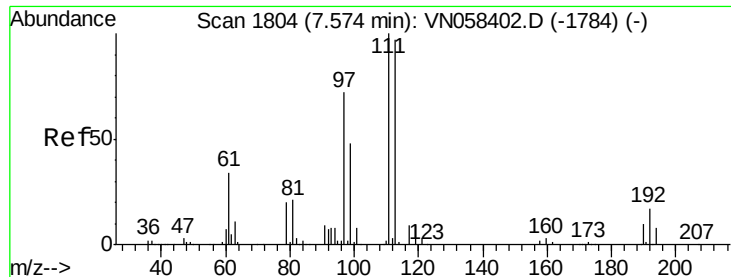
Tot Ion: 65 Resp: 330223
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058411.D
 Acq: 27 Sep 2019 16:29

Tgt Ion: 114 Resp: 755357
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 16.5 0.0 32.2

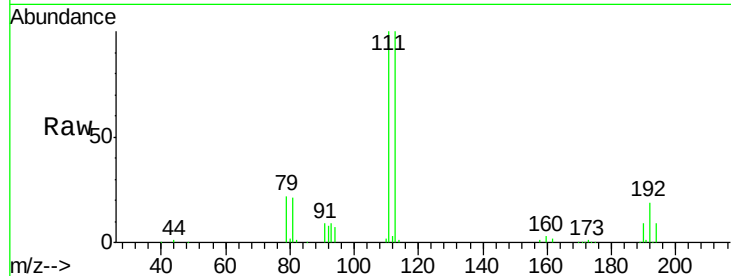




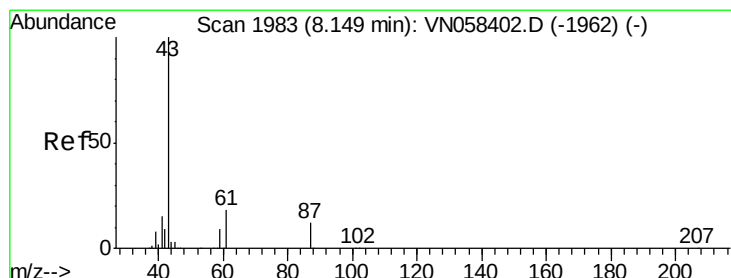
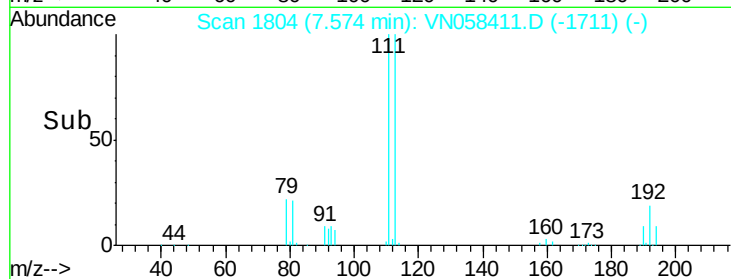
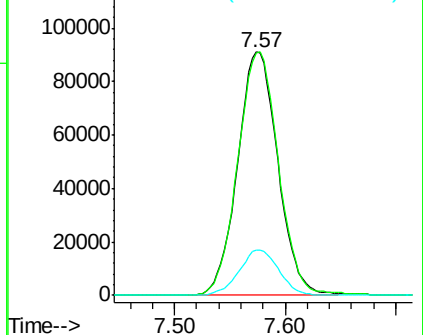
#35
 Dibromofluoromethane
 Concen: 49.695 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058411.D
 Acq: 27 Sep 2019 16:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123419TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.4	125.2
192	18.4	14.9	22.3

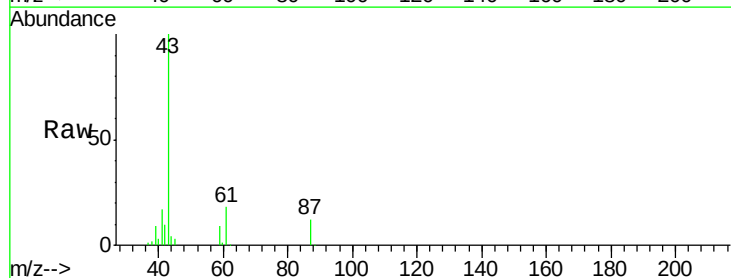


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

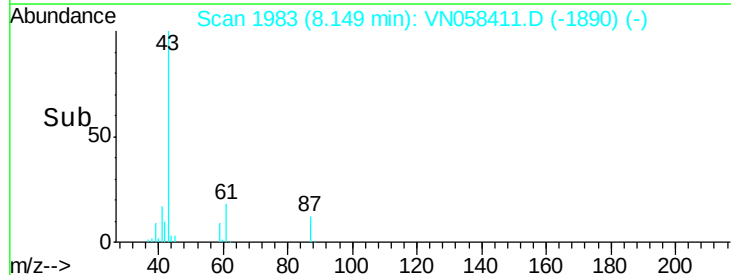
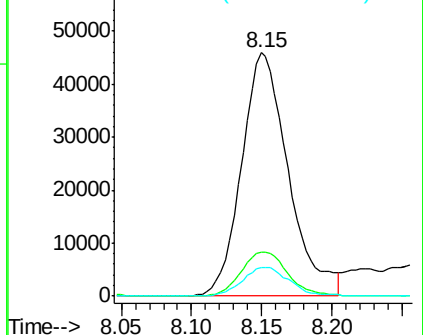


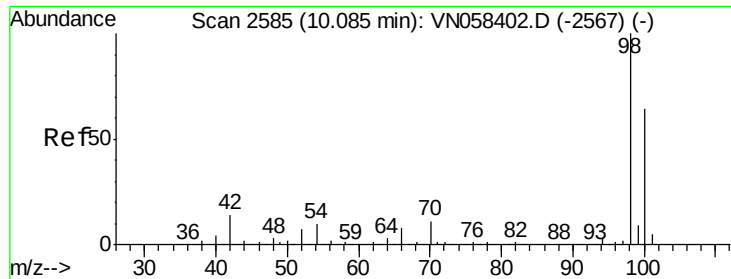
#43
 Isopropyl Acetate
 Concen: 9.257 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058411.D
 Acq: 27 Sep 2019 16:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.8	22.2
87	11.8	9.7	14.5



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





#50

Toluene-d8

Concen: 52.026 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058411.D

Acq: 27 Sep 2019 16:29

Instrument :

MSVOA_N

ClientSampled :

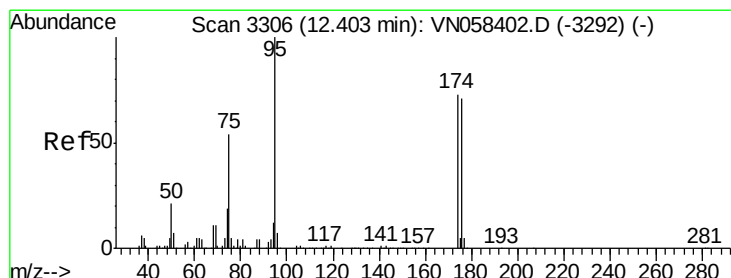
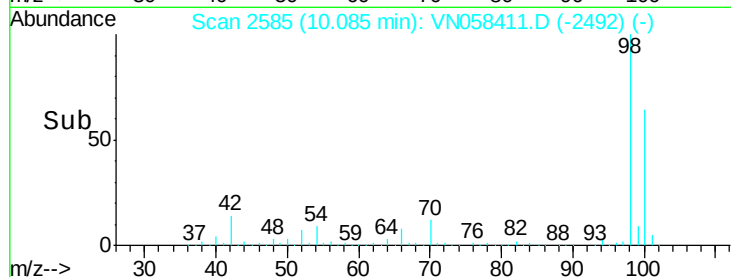
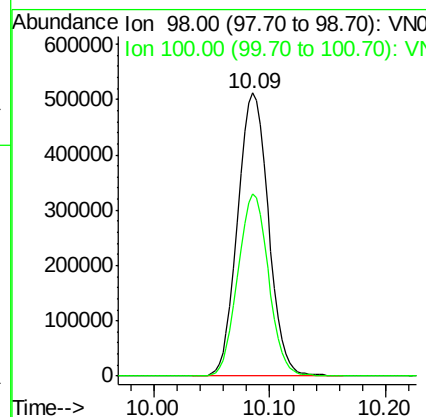
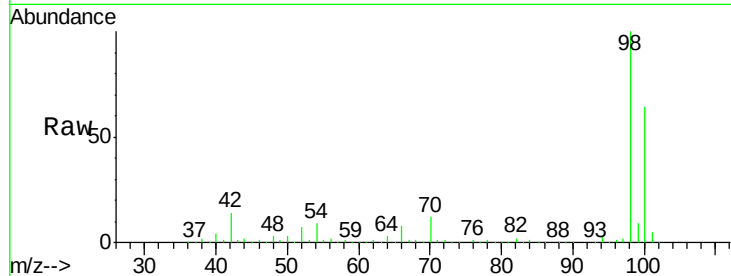
PB123419TB

Tot Ion: 98 Resp: 943529

Ion Ratio Lower Upper

98 100

100 64.3 51.0 76.6



#62

4-Bromofluorobenzene

Concen: 48.110 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058411.D

Acq: 27 Sep 2019 16:29

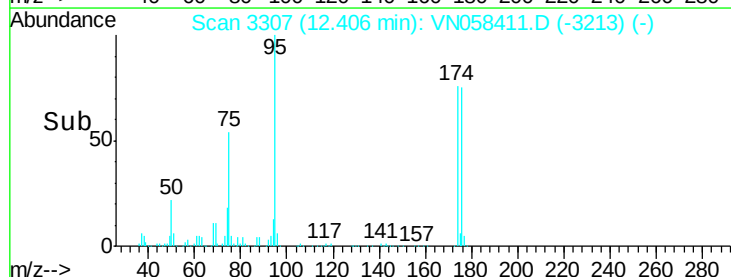
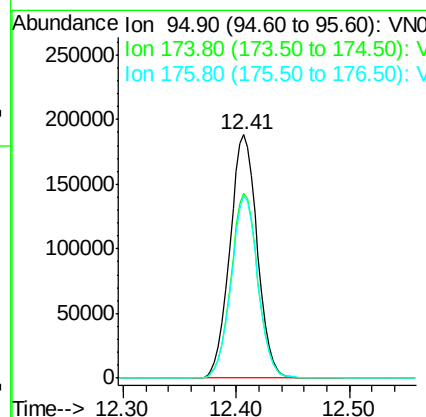
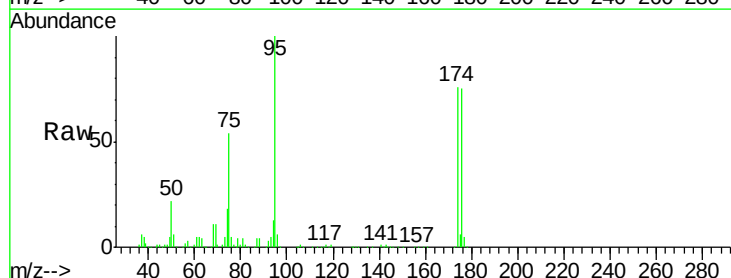
Tgt Ion: 95 Resp: 315480

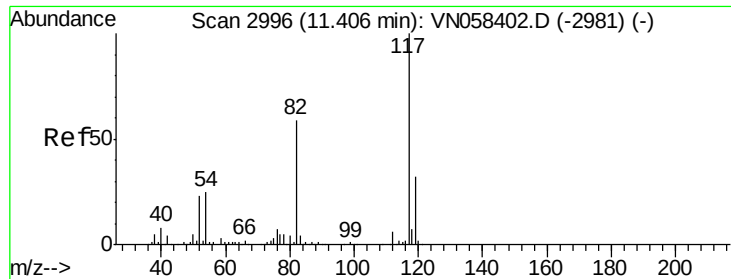
Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.6

176 73.5 0.0 146.2

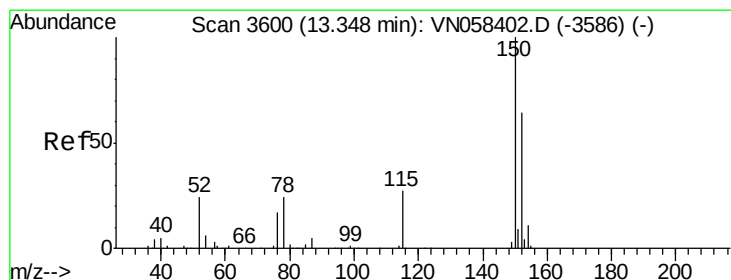
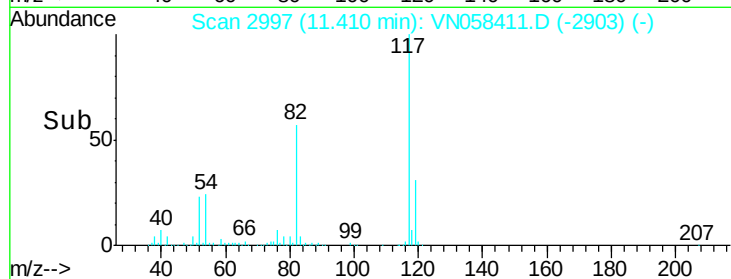
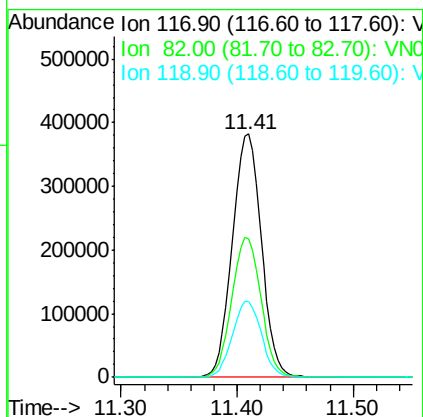
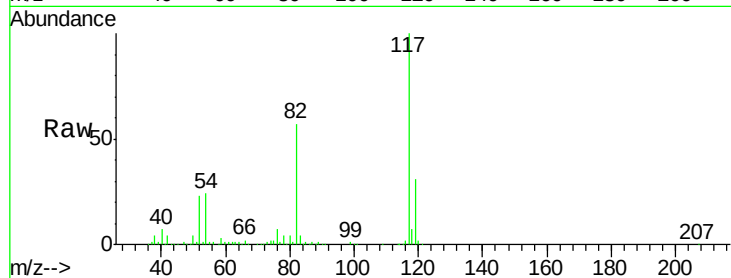




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058411.D
Acq: 27 Sep 2019 16:29

Instrument :
MSVOA_N
ClientSampleId :
PB123419TB

Tot Ion:117 Resp: 661427
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.0
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058411.D
Acq: 27 Sep 2019 16:29

Tgt Ion:152 Resp: 266296
Ion Ratio Lower Upper
152 100
115 60.5 30.0 90.0
150 159.4 0.0 348.2

