

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021819\
 Data File : VN053843.D
 Acq On : 18 Feb 2019 15:15
 Operator : JC/SP
 Sample : PB117159ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117159ZHE#07

Quant Time: Feb 19 03:42:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

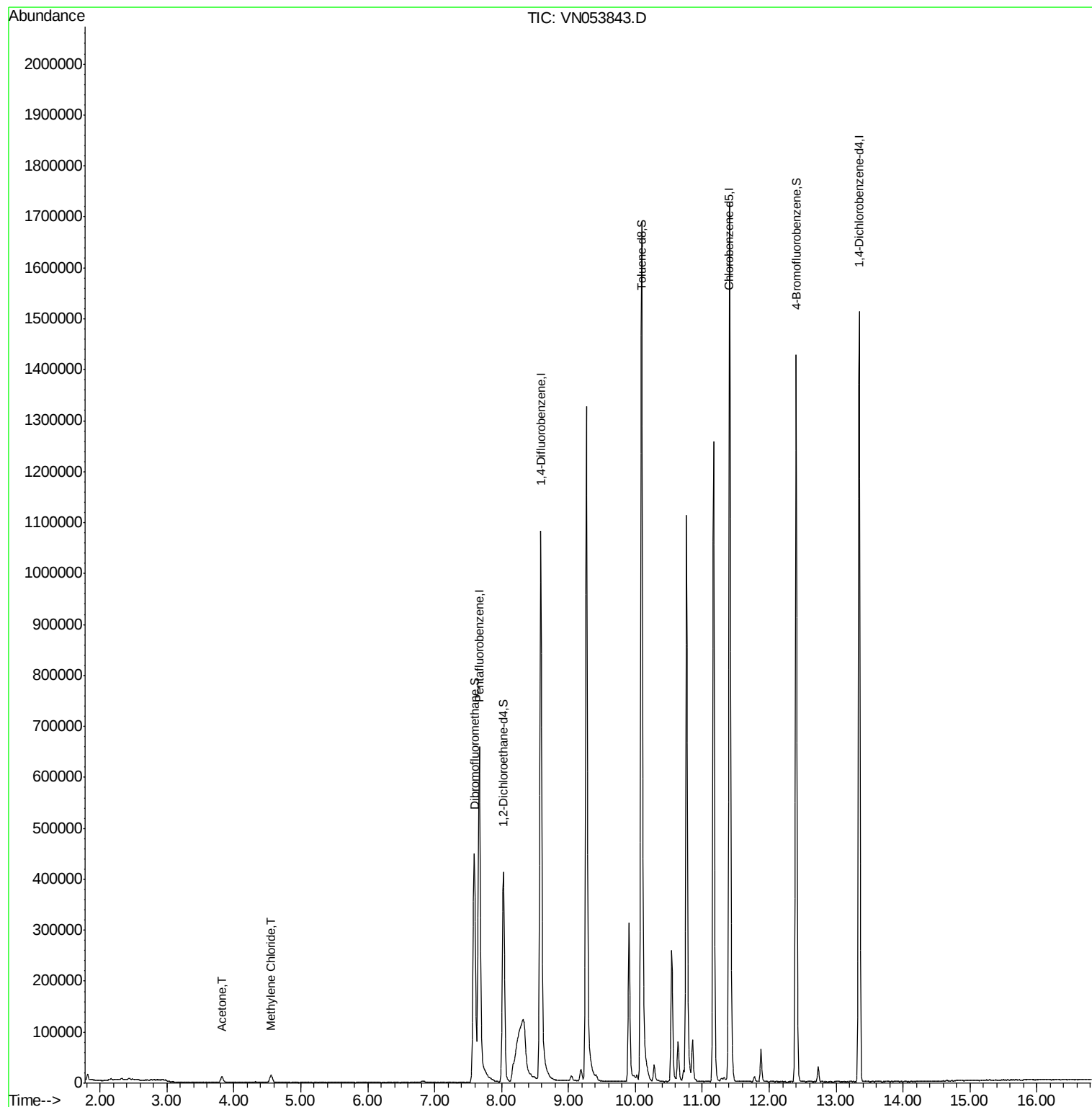
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	666576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1126475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1159305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	448586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	355485	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
35) Dibromofluoromethane	7.59	113	356634	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	10.09	98	1383326	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.40	95	490048	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
Target Compounds						
16) Acetone	3.82	43	21567	12.574	ug/l	Qvalue 100
20) Methylene Chloride	4.55	84	11608	1.613	ug/l	93

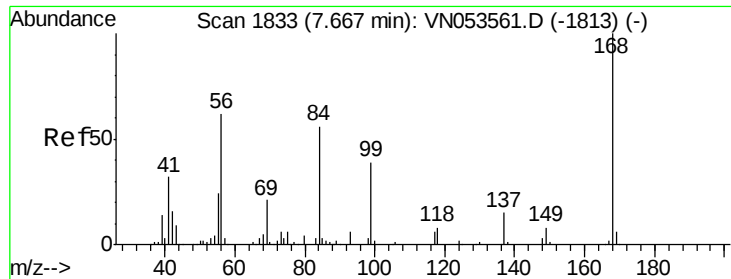
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021819\
Data File : VN053843.D
Acq On : 18 Feb 2019 15:15
Operator : JC/SP
Sample : PB117159ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#07

Quant Time: Feb 19 03:42:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053843.D

Acq: 18 Feb 2019 15:15

Instrument :

MSVOA_N

ClientSampleId :

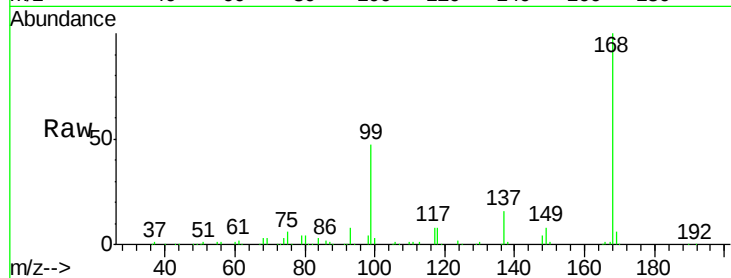
PB117159ZHE#07

Tot Ion:168 Resp: 666576

Ion Ratio Lower Upper

168 100

99 47.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053843.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053843.D (-1740) (-)

7.67

250000

200000

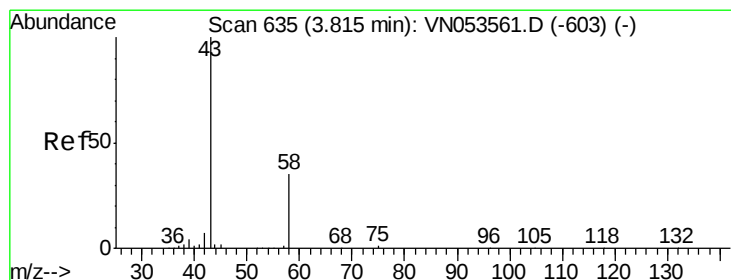
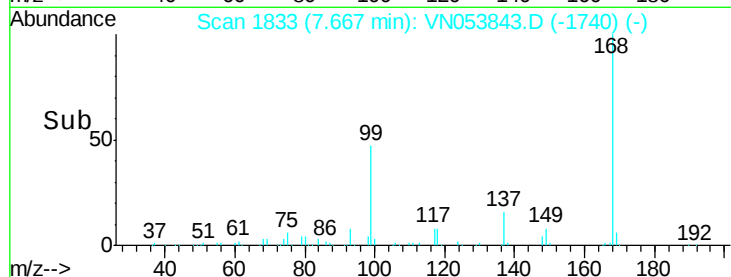
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 12.574 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053843.D

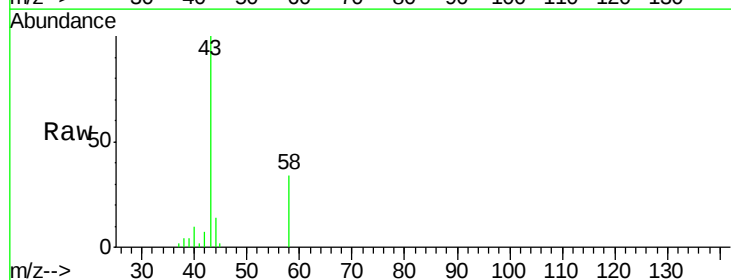
Acq: 18 Feb 2019 15:15

Tgt Ion: 43 Resp: 21567

Ion Ratio Lower Upper

43 100

58 33.8 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053843.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053843.D (-542) (-)

3.82

8000

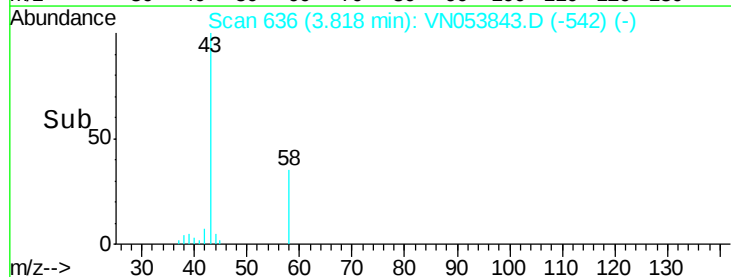
6000

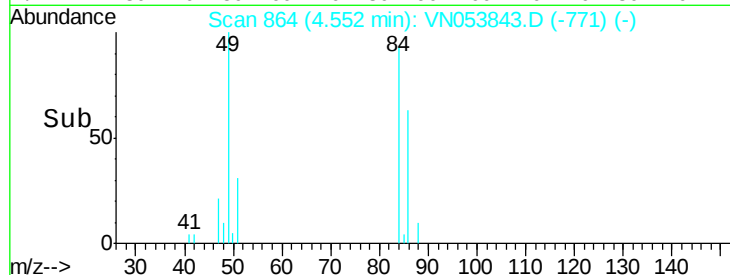
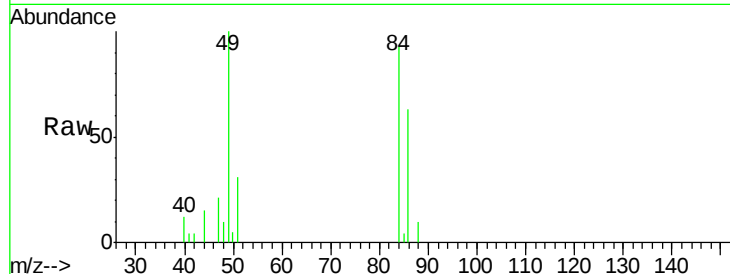
4000

2000

0

Time--> 3.70 3.80 3.90

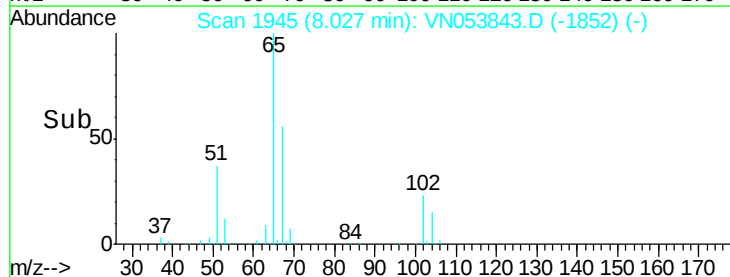
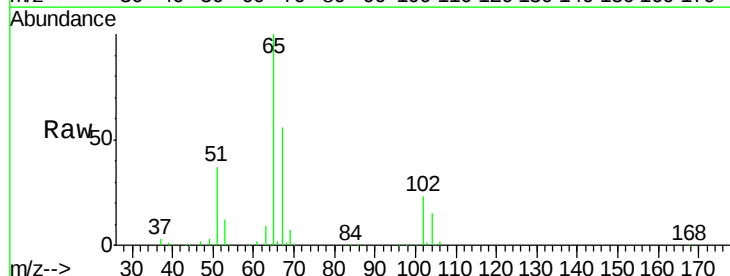
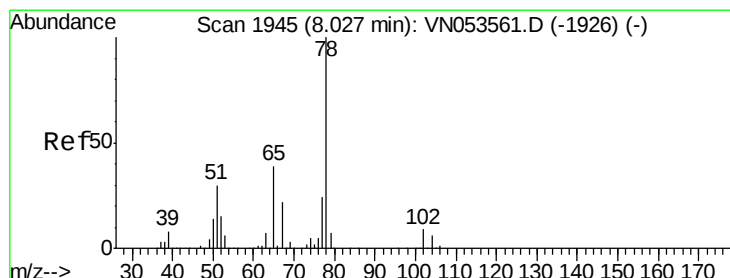
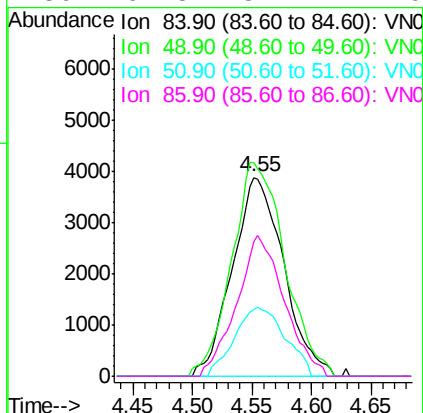




#20
Methvlene Chloride
Concen: 1.613 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN053843.D
Acq: 18 Feb 2019 15:15

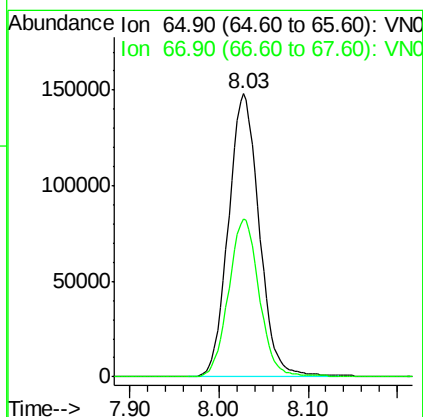
Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#07

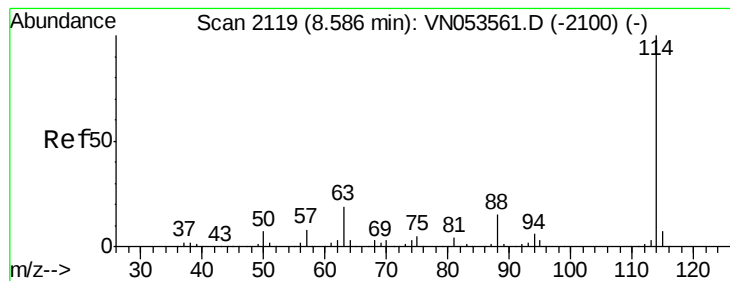
Tot Ion:	84	Resp:	11608
Ion	Ratio	Lower	Upper
84	100		
49	107.3	94.3	141.5
51	33.5	29.4	44.2
86	67.8	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 53.160 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053843.D
Acq: 18 Feb 2019 15:15

Tgt Ion:	65	Resp:	355485
Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	111.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053843.D

Acq: 18 Feb 2019 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB117159ZHE#07

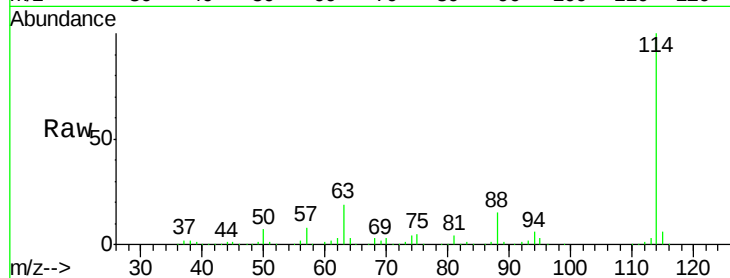
Tot Ion:114 Resp: 1126475

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.6

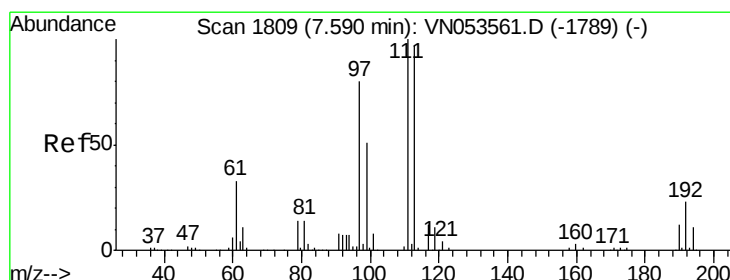
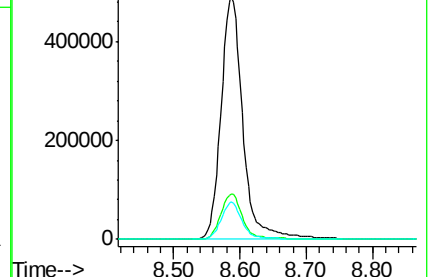
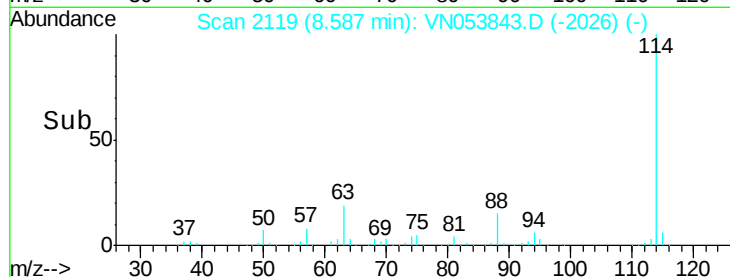
88 15.3 0.0 30.4



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: 50.104 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053843.D

Acq: 18 Feb 2019 15:15

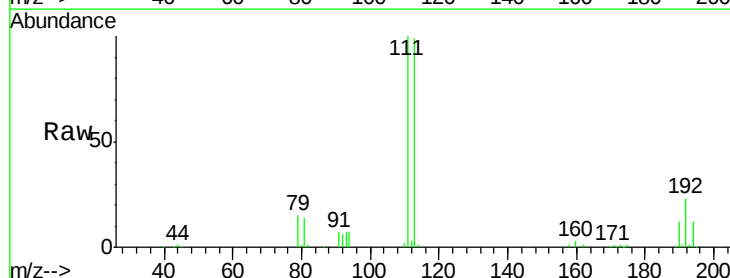
Tgt Ion:113 Resp: 356634

Ion Ratio Lower Upper

113 100

111 101.1 81.1 121.7

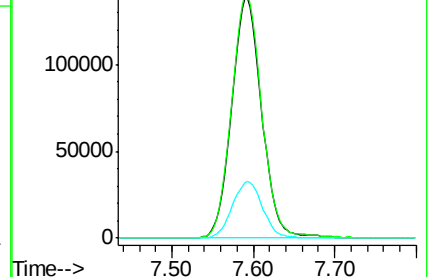
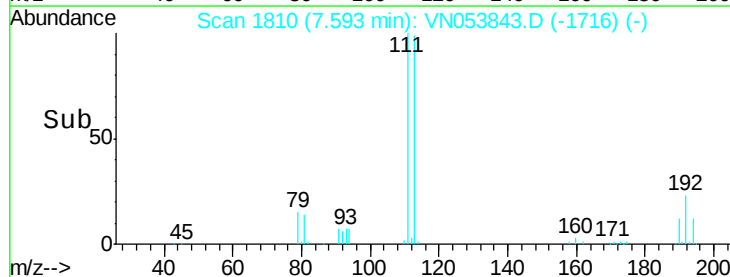
192 23.7 18.2 27.2

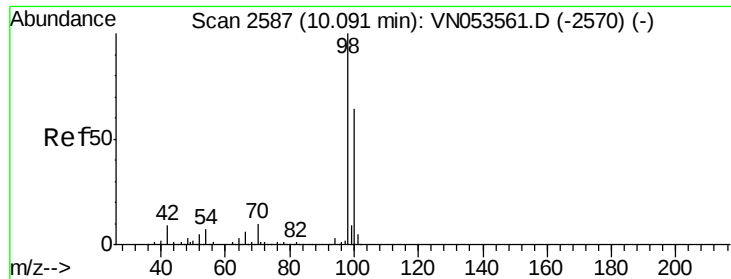


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.759 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053843.D

Acq: 18 Feb 2019 15:15

Instrument :

MSVOA_N

ClientSampleId :

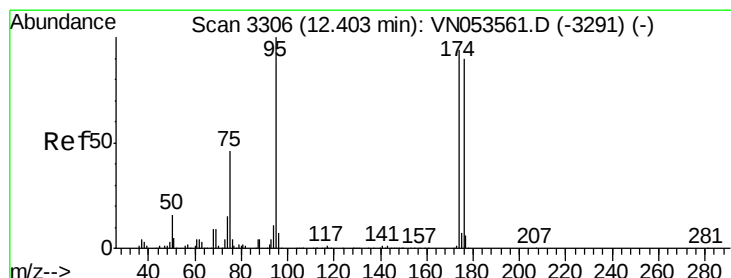
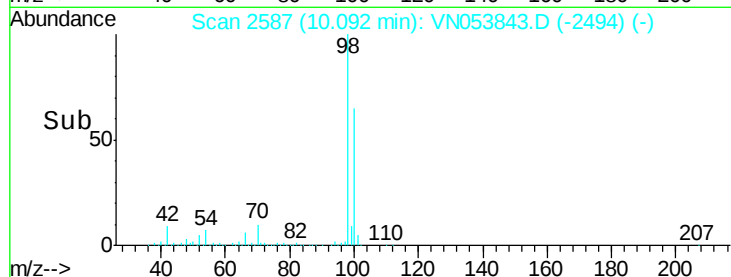
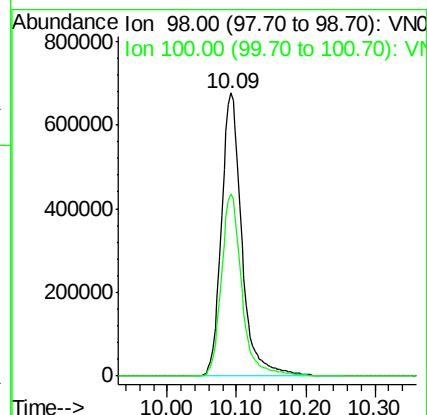
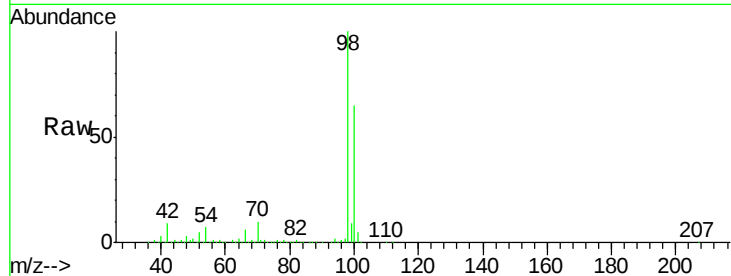
PB117159ZHE#07

Tot Ion: 98 Resp: 1383326

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 54.977 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053843.D

Acq: 18 Feb 2019 15:15

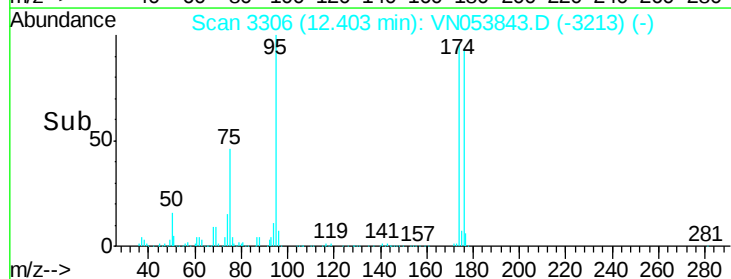
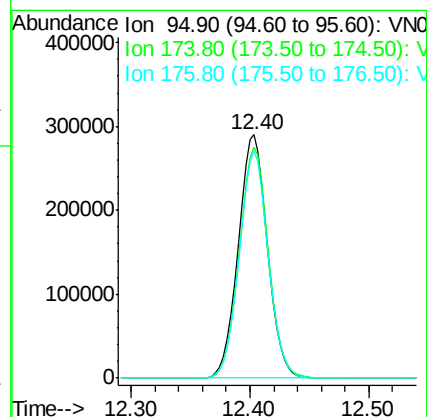
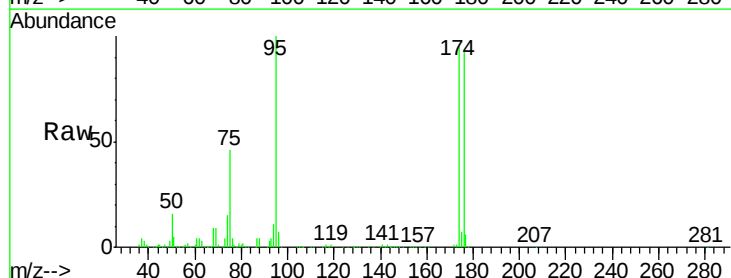
Tgt Ion: 95 Resp: 490048

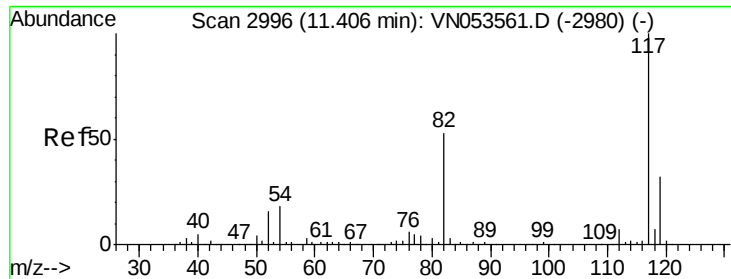
Ion Ratio Lower Upper

95 100

174 95.2 0.0 183.2

176 92.5 0.0 177.4

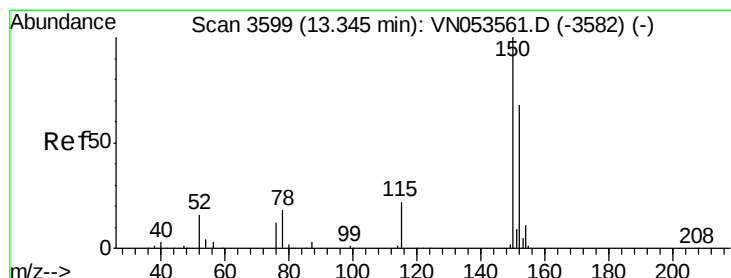
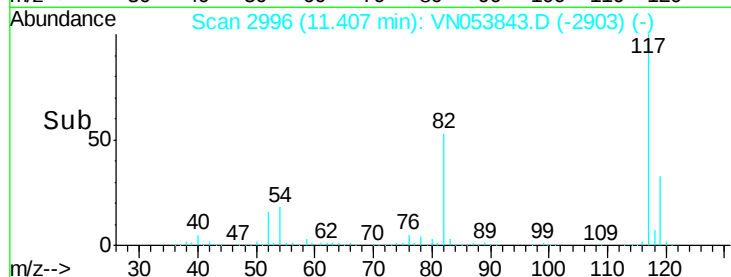
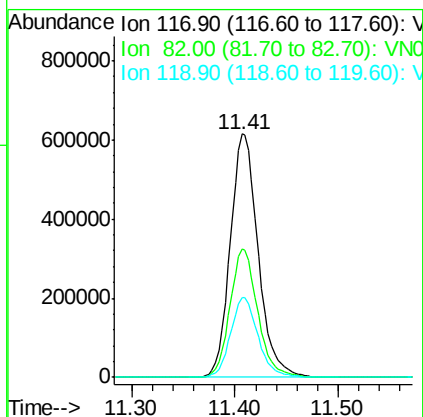
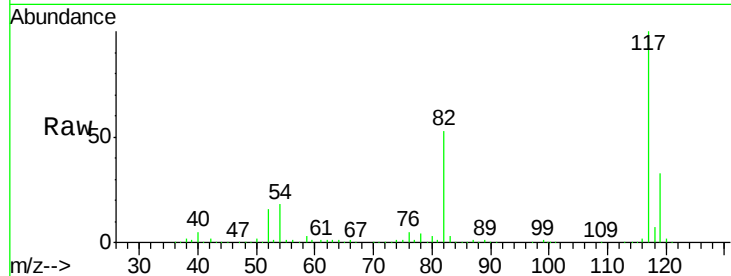




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053843.D
Acq: 18 Feb 2019 15:15

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#07

Tot Ion:117 Resp: 1159305
Ion Ratio Lower Upper
117 100
82 52.7 42.9 64.3
119 32.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053843.D
Acq: 18 Feb 2019 15:15

Tgt Ion:152 Resp: 448586
Ion Ratio Lower Upper
152 100
115 54.5 27.8 83.4
150 156.6 0.0 349.0

