

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021519\
 Data File : VN053824.D
 Acq On : 16 Feb 2019 2:54
 Operator : JC/SP
 Sample : PB117124ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117124ZHE#09

Quant Time: Feb 18 08:18:25 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

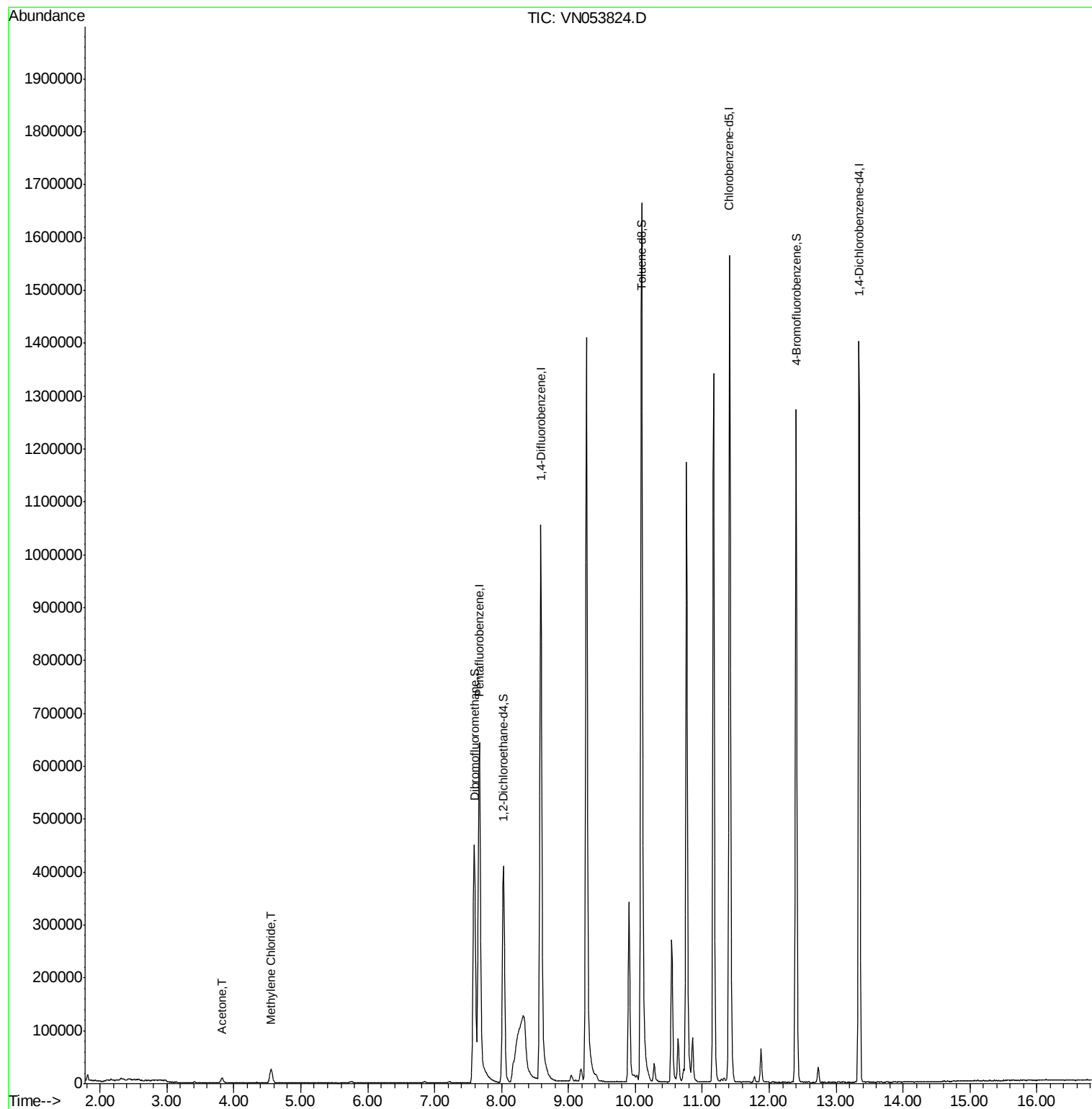
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	642966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1105020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1050571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	410388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	354067	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
35) Dibromofluoromethane	7.59	113	350944	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
50) Toluene-d8	10.09	98	1380480	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
62) 4-Bromofluorobenzene	12.40	95	448840	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
Target Compounds						
16) Acetone	3.82	43	17260	10.432	ug/l	94
20) Methylene Chloride	4.55	84	20725	2.986	ug/l	94

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053824.D

Acq: 16 Feb 2019 2:54

Instrument :

MSVOA_N

ClientSampleId :

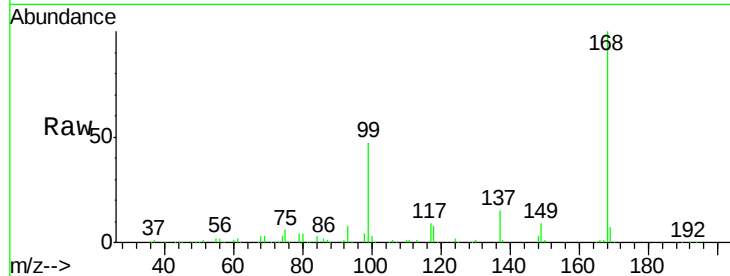
PB117124ZHE#09

Tot Ion:168 Resp: 642966

Ion Ratio Lower Upper

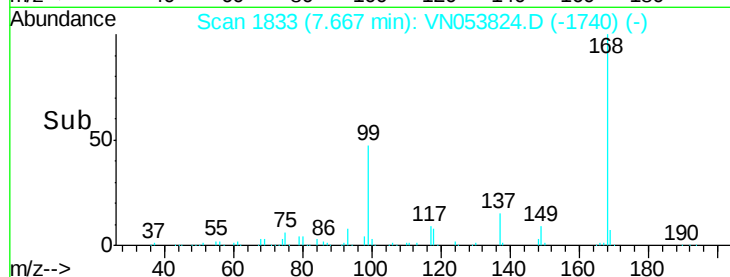
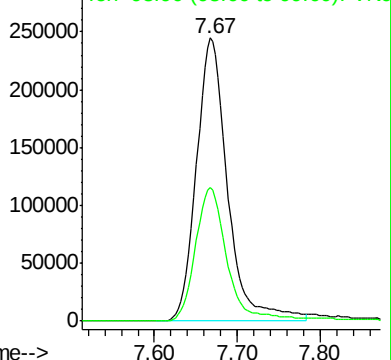
168 100

99 47.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.432 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053824.D

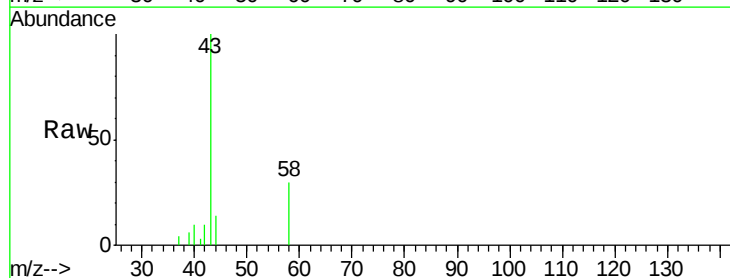
Acq: 16 Feb 2019 2:54

Tgt Ion: 43 Resp: 17260

Ion Ratio Lower Upper

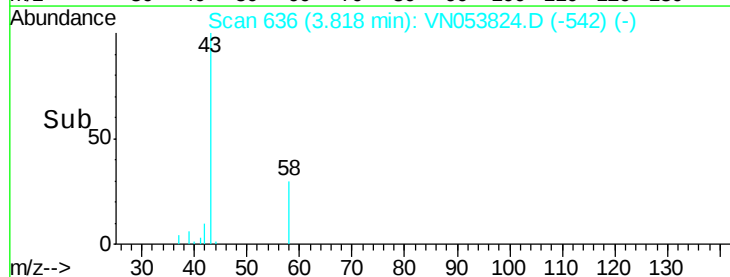
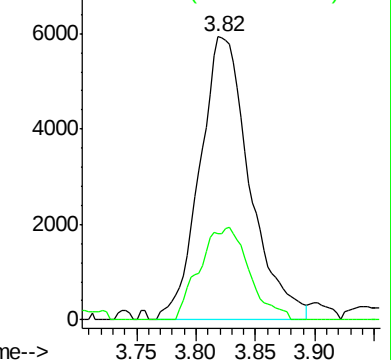
43 100

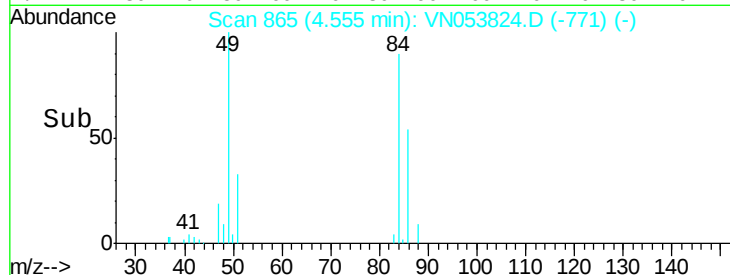
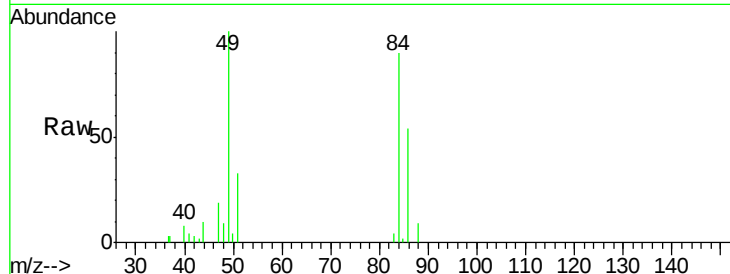
58 30.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

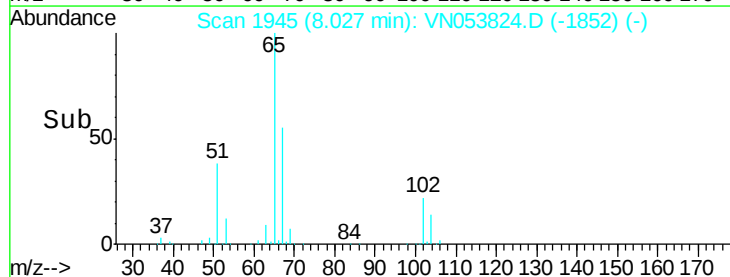
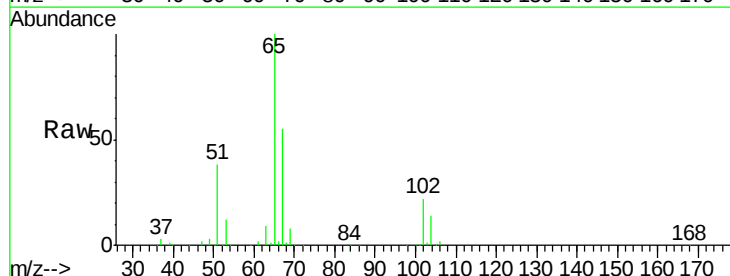
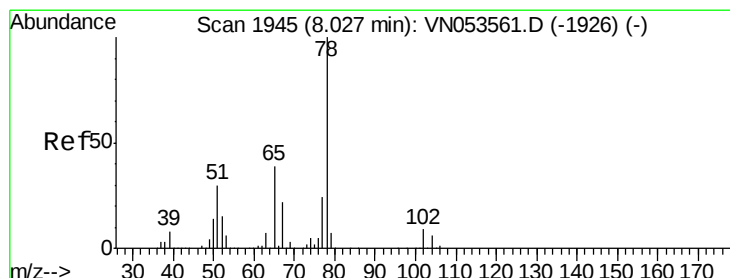
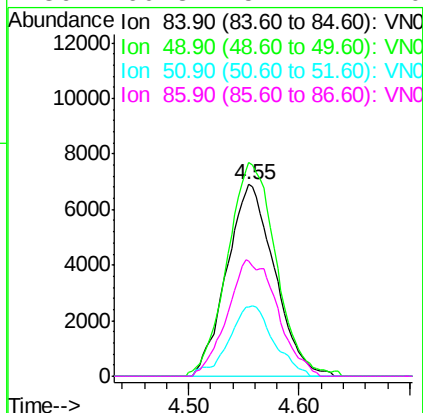




#20
Methvlene Chloride
Concen: 2.986 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053824.D
Acq: 16 Feb 2019 2:54

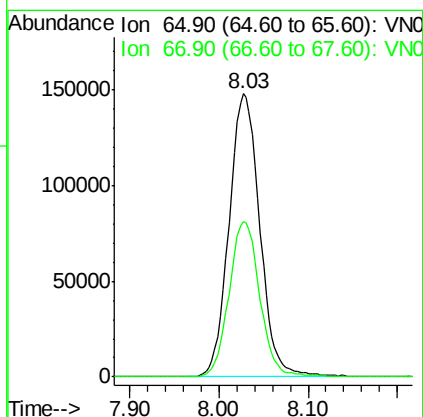
Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#09

Tot Ion:	84	Resp:	20725
Ion	Ratio	Lower	Upper
84	100		
49	109.4	94.3	141.5
51	36.3	29.4	44.2
86	60.3	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 54.893 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053824.D
Acq: 16 Feb 2019 2:54

Tgt Ion:	65	Resp:	354067
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	111.2

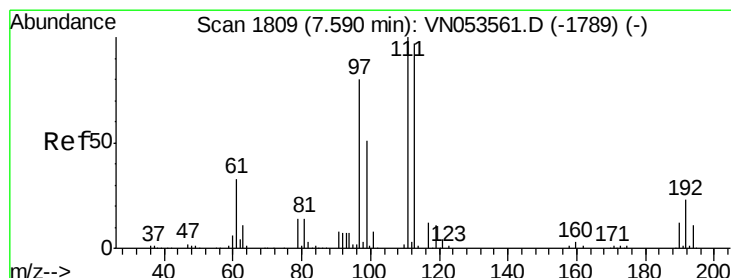
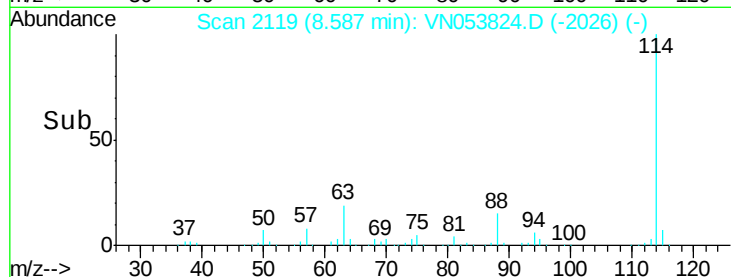
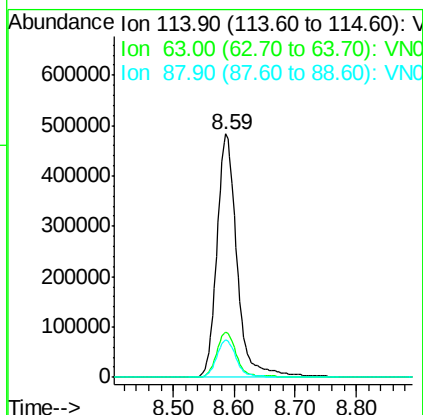
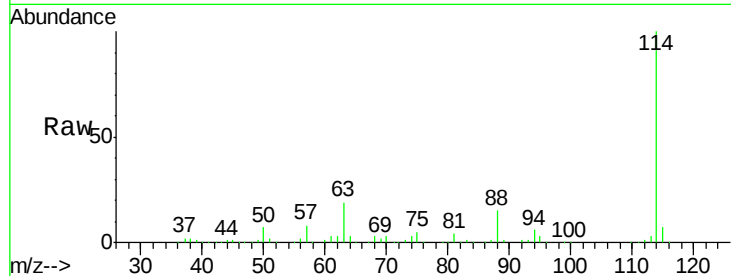




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053824.D
 Acq: 16 Feb 2019 2:54

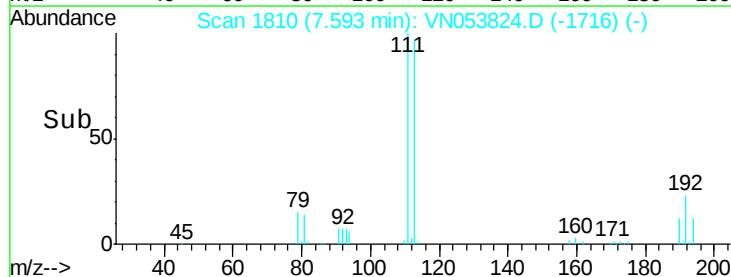
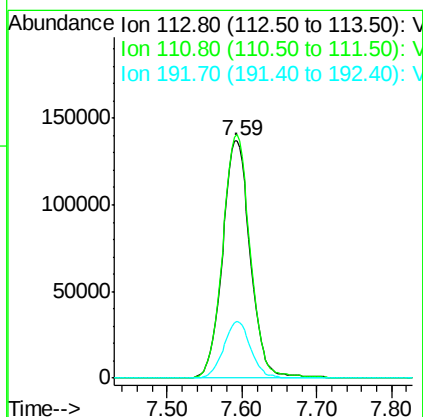
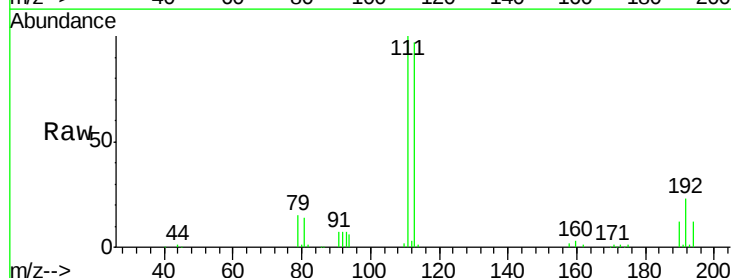
Instrument :
 MSVOA_N
 ClientSampleId :
 PB117124ZHE#09

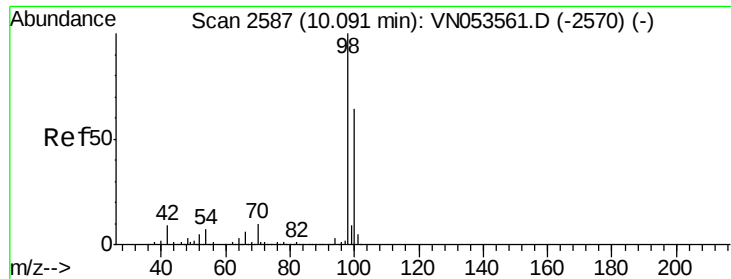
Tot Ion:114 Resp: 1105020
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.6
 88 15.2 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 50.262 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053824.D
 Acq: 16 Feb 2019 2:54

Tgt Ion:113 Resp: 350944
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.1 121.7
 192 23.2 18.2 27.2





#50

Toluene-d8

Concen: 52.656 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053824.D

Acq: 16 Feb 2019 2:54

Instrument :

MSVOA_N

ClientSampleId :

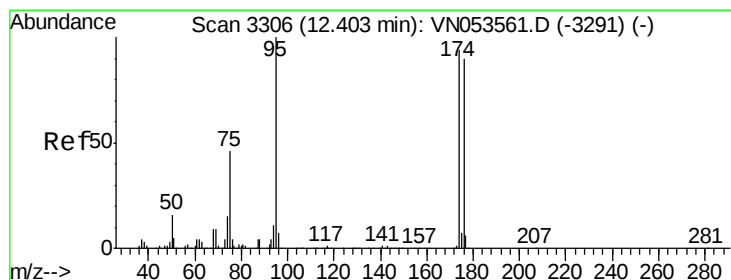
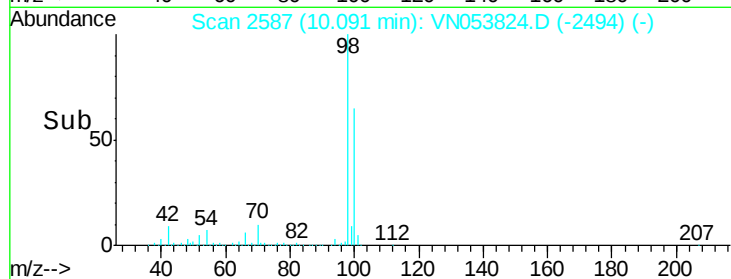
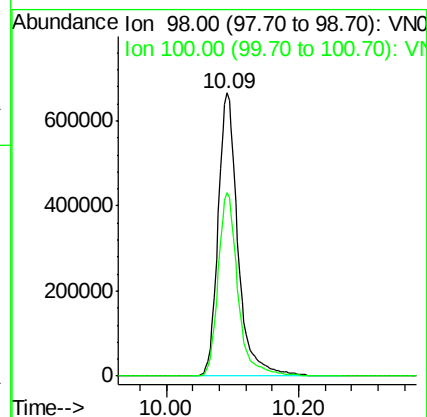
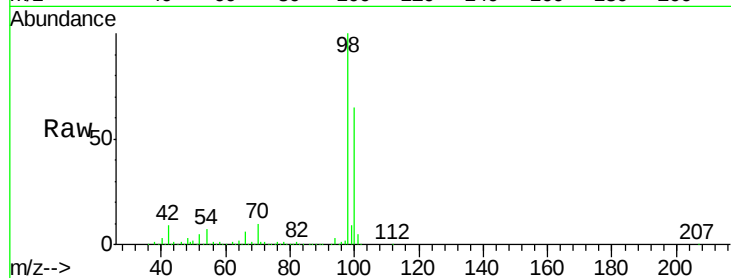
PB117124ZHE#09

Tot Ion: 98 Resp: 1380480

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 51.332 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053824.D

Acq: 16 Feb 2019 2:54

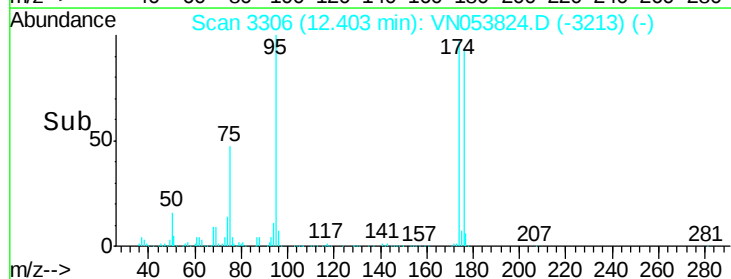
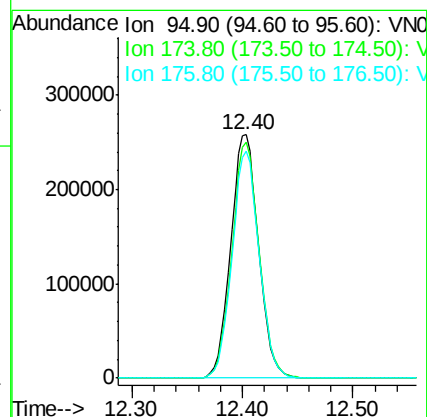
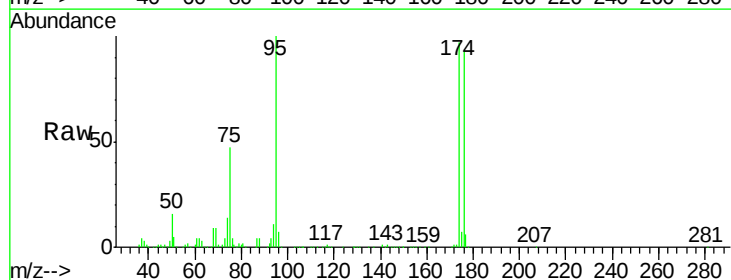
Tgt Ion: 95 Resp: 448840

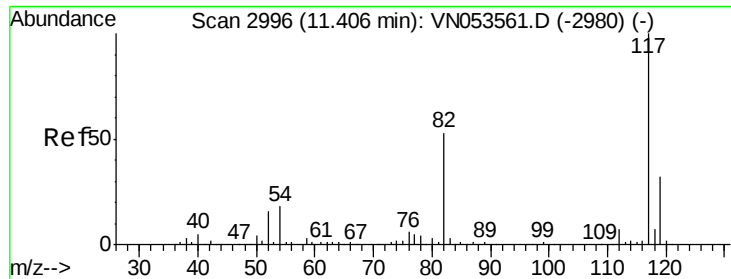
Ion Ratio Lower Upper

95 100

174 95.1 0.0 183.2

176 91.3 0.0 177.4

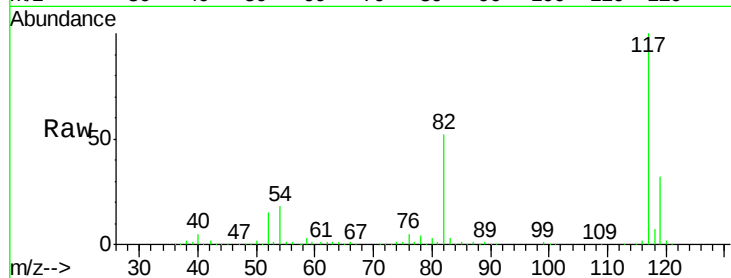




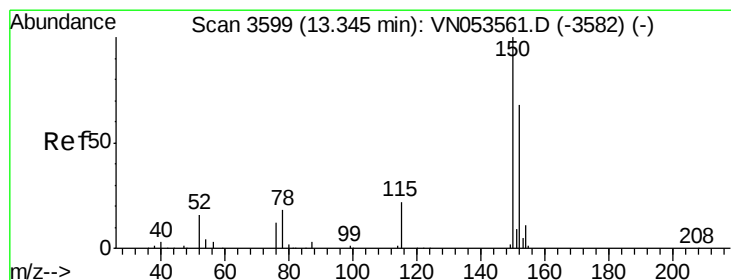
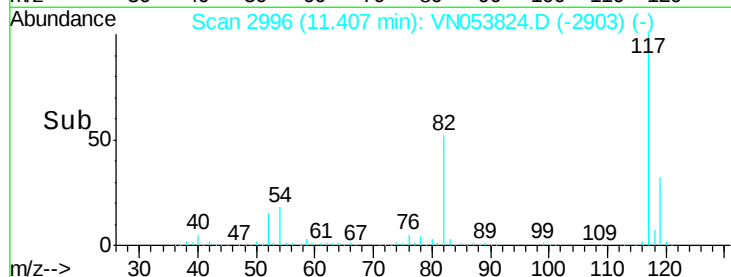
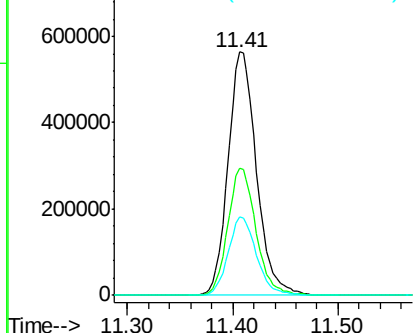
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053824.D
Acq: 16 Feb 2019 2:54

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#09

Tot Ion:117 Resp: 1050571
Ion Ratio Lower Upper
117 100
82 52.1 42.9 64.3
119 32.1 26.0 39.0

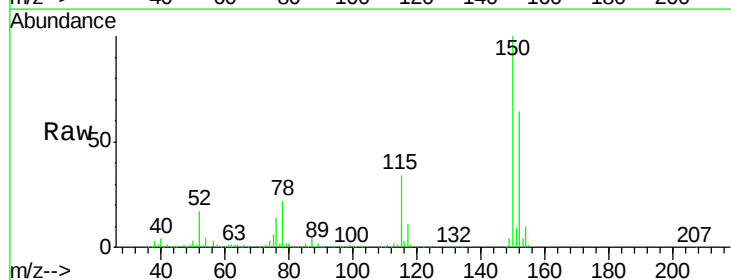


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053824.D
Acq: 16 Feb 2019 2:54

Tgt Ion:152 Resp: 410388
Ion Ratio Lower Upper
152 100
115 54.4 27.8 83.4
150 157.0 0.0 349.0



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

