

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022619\
 Data File : VN053959.D
 Acq On : 26 Feb 2019 17:04
 Operator : JC/SP
 Sample : PB117375ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117375ZHE#02

Quant Time: Feb 27 03:10:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

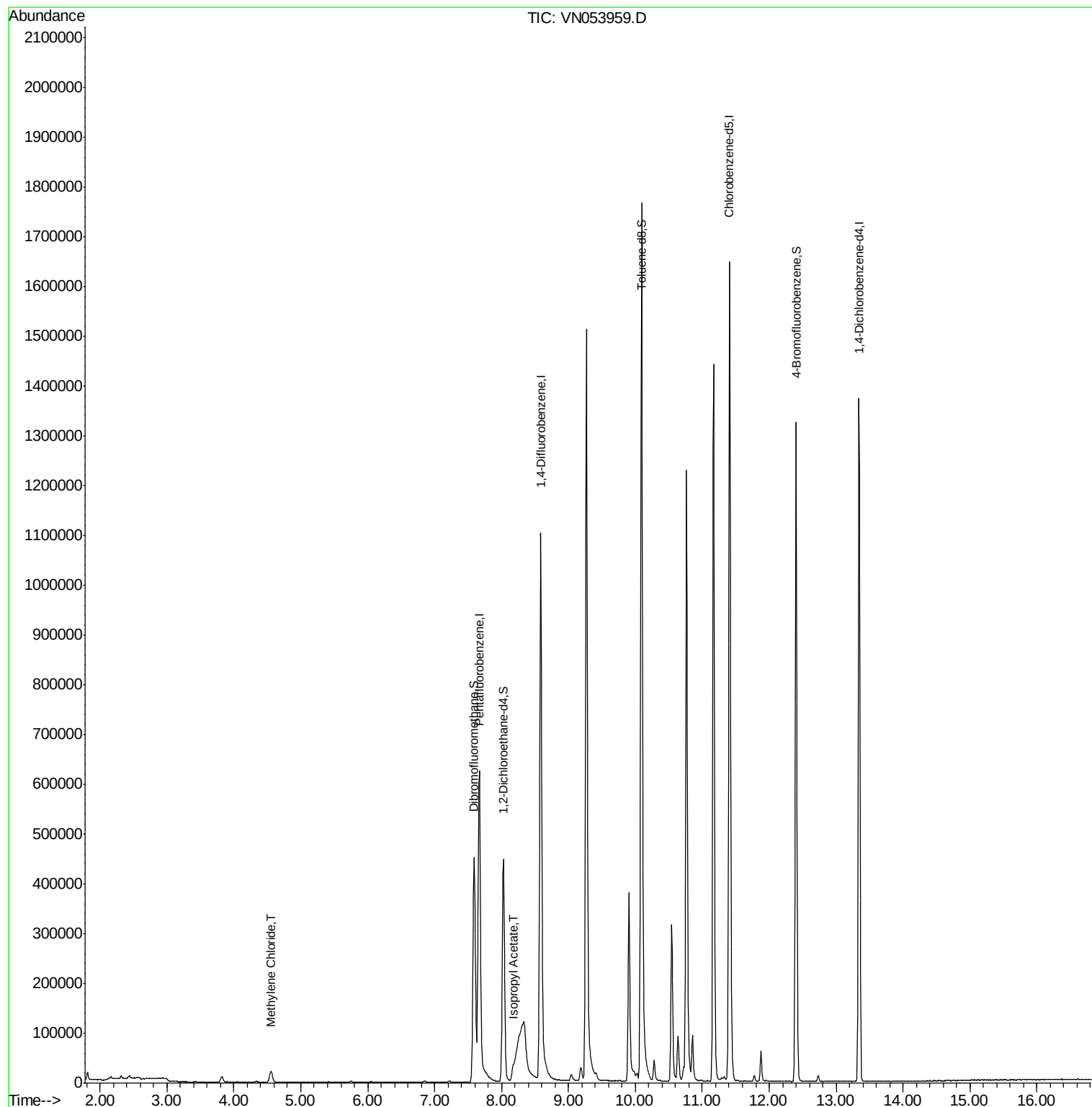
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	606646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1094935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1066302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	385923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	381357	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
35) Dibromofluoromethane	7.59	113	354823	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	10.09	98	1388501	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	12.40	95	456637	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
Target Compounds						
20) Methylene Chloride	4.55	84	17103	2.430	ug/l	92
43) Isopropyl Acetate	8.17	43	34084	2.776	ug/l #	92

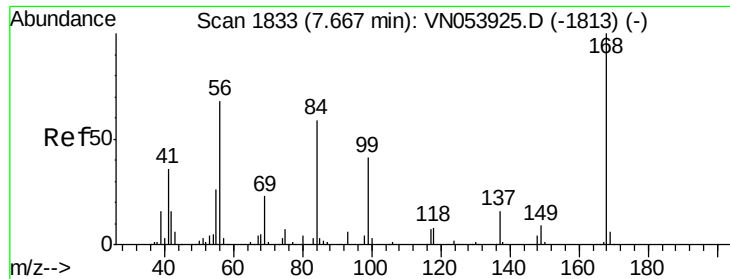
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053959.D

Acq: 26 Feb 2019 17:04

Instrument :

MSVOA_N

ClientSampleId :

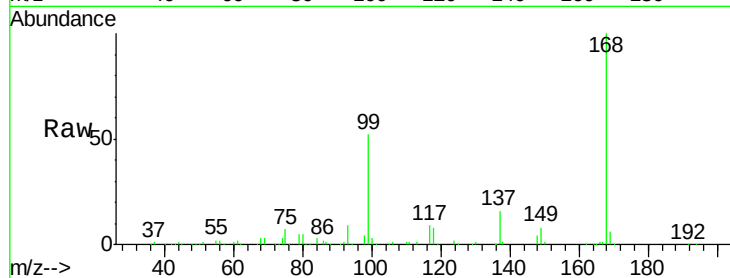
PB117375ZHE#02

Tgt Ion:168 Resp: 606646

Ion Ratio Lower Upper

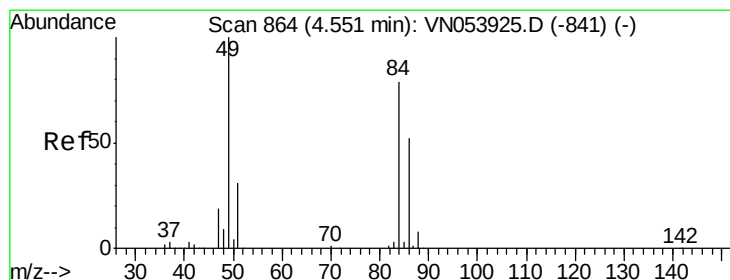
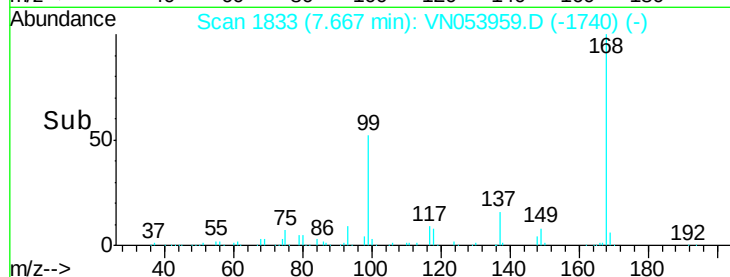
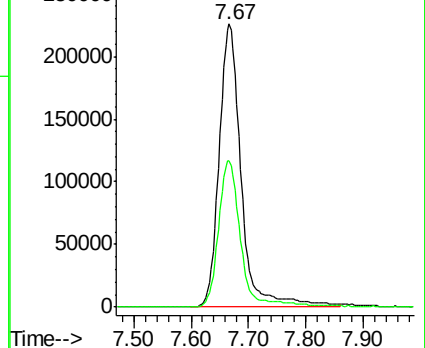
168 100

99 51.8 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 2.430 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN053959.D

Acq: 26 Feb 2019 17:04

Tgt Ion: 84 Resp: 17103

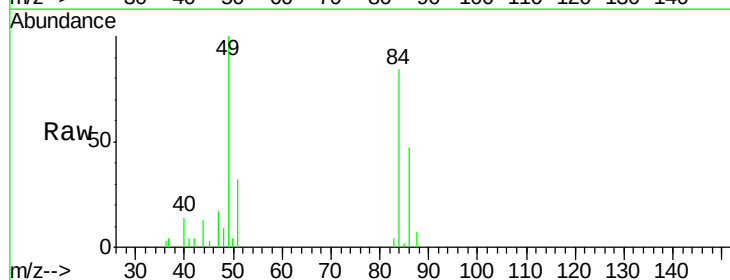
Ion Ratio Lower Upper

84 100

49 119.7 89.7 134.5

51 38.2 27.8 41.8

86 55.9 51.3 76.9

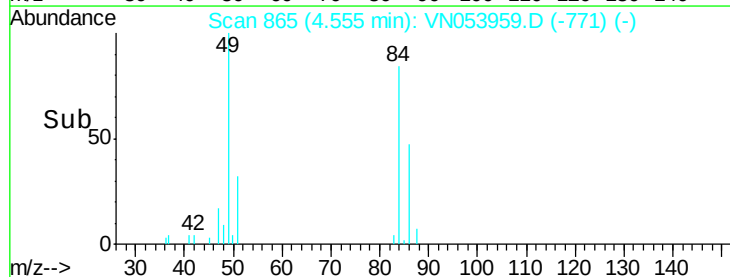
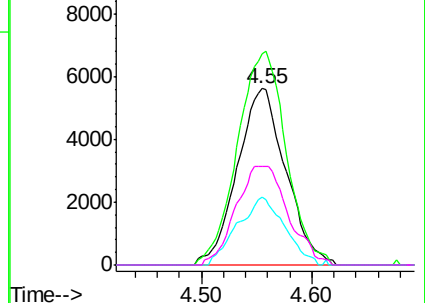


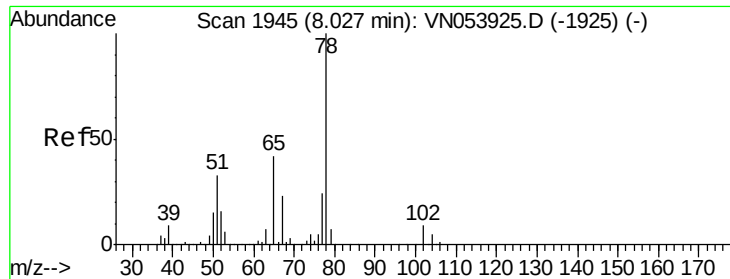
Abundance Ion 83.90 (83.60 to 84.60): VNO

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

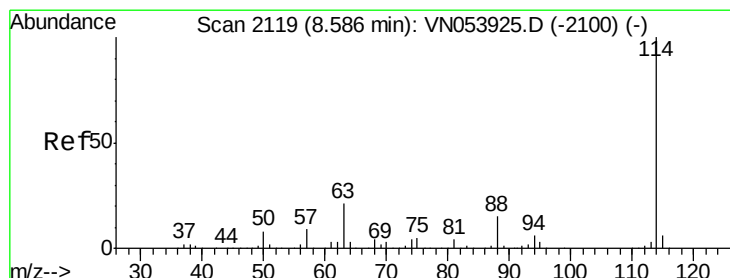
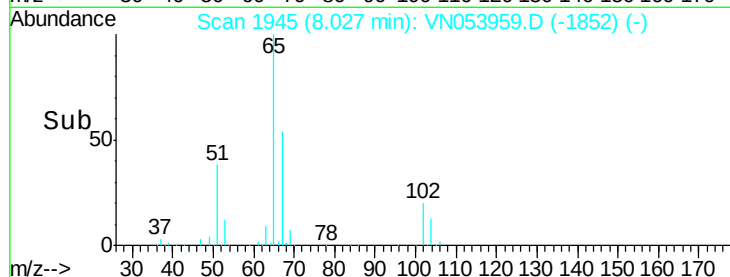
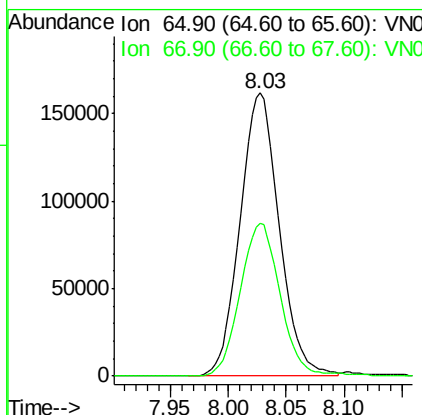
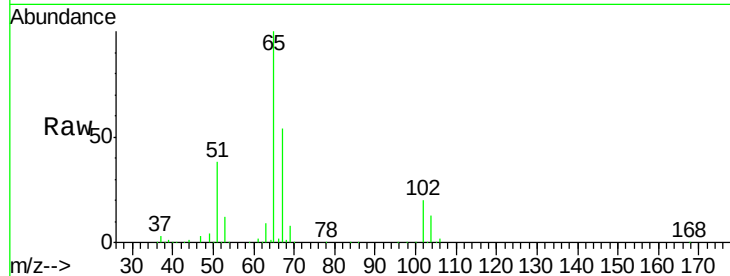




#33
 1,2-Dichloroethane-d4
 Concen: 53.627 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053959.D
 Acq: 26 Feb 2019 17:04

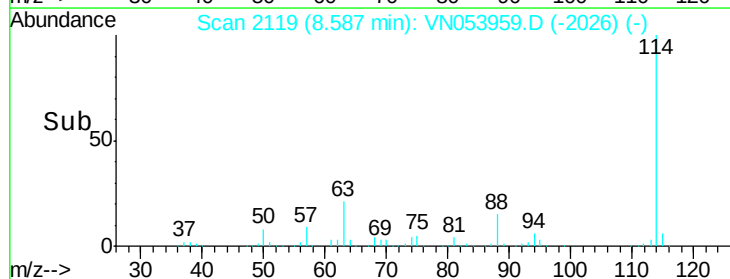
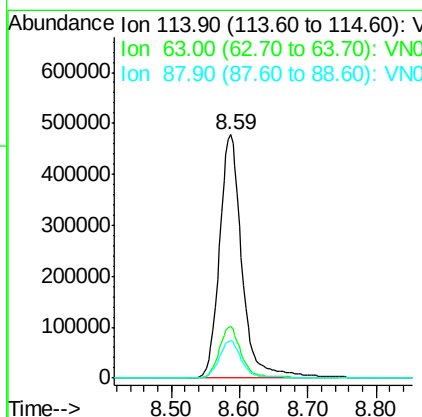
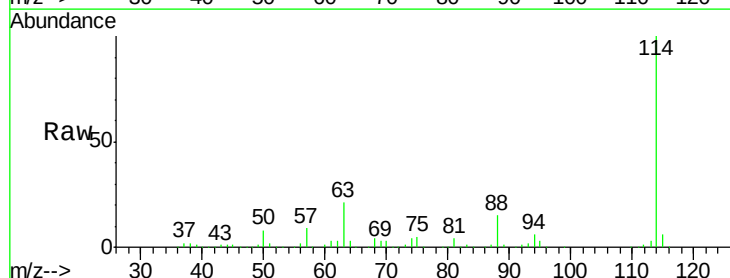
Instrument :
 MSVOA_N
 ClientSampleId :
 PB117375ZHE#02

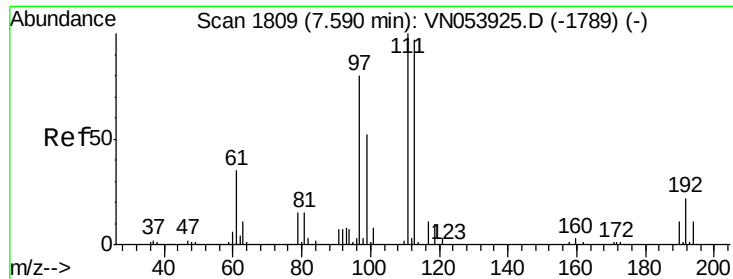
Tgt Ion: 65 Resp: 381357
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053959.D
 Acq: 26 Feb 2019 17:04

Tgt Ion: 114 Resp: 1094935
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 37.4
 88 15.2 0.0 30.4

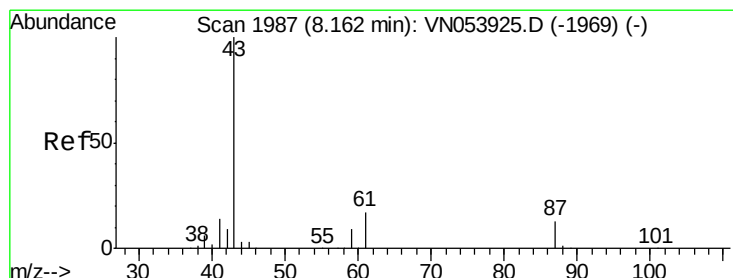
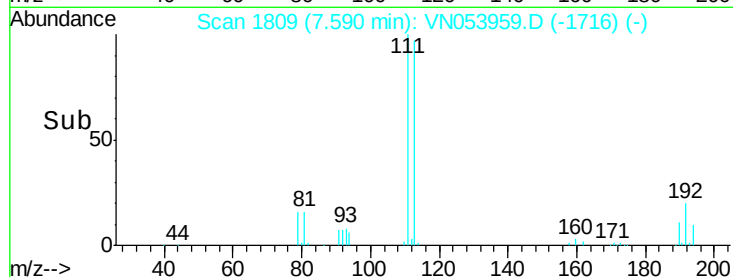
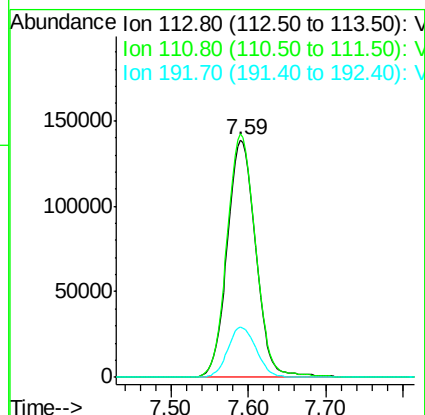
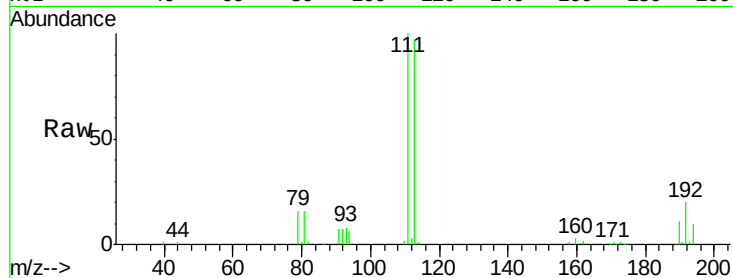




#35
 Dibromofluoromethane
 Concen: 50.113 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053959.D
 Acq: 26 Feb 2019 17:04

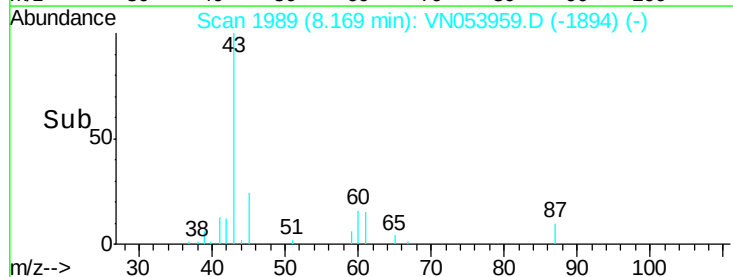
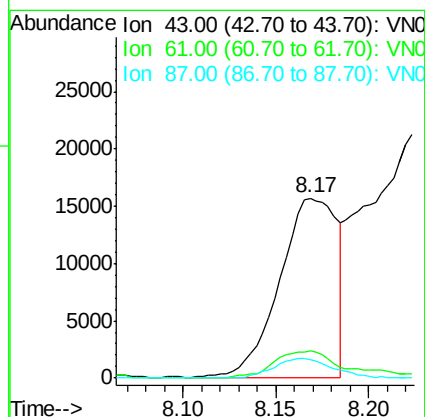
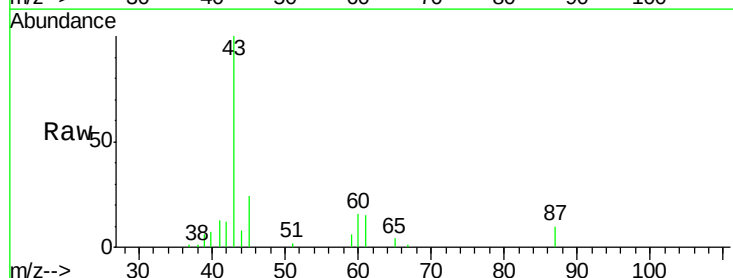
Instrument :
 MSVOA_N
 ClientSampleId :
 PB117375ZHE#02

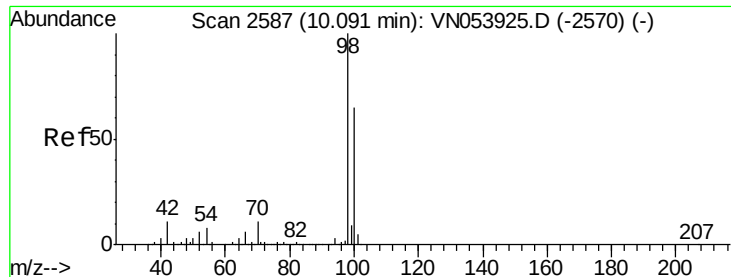
Tgt Ion:113 Resp: 354823
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.1 121.7
 192 21.0 18.8 28.2



#43
 Isopropyl Acetate
 Concen: 2.776 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN053959.D
 Acq: 26 Feb 2019 17:04

Tgt Ion: 43 Resp: 34084
 Ion Ratio Lower Upper
 43 100
 61 18.4 17.4 26.0
 87 10.9 11.5 17.3#





#50

Toluene-d8

Concen: 52.679 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053959.D

Acq: 26 Feb 2019 17:04

Instrument :

MSVOA_N

ClientSampleId :

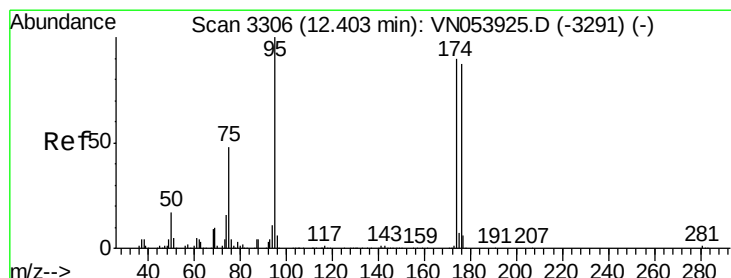
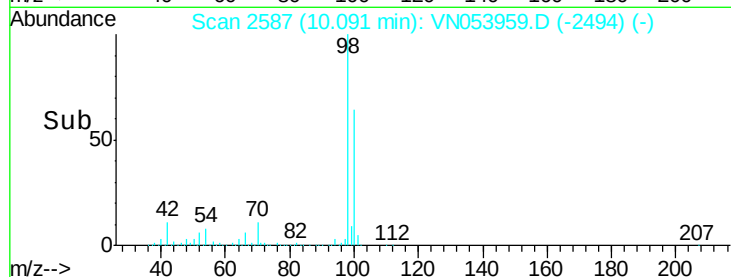
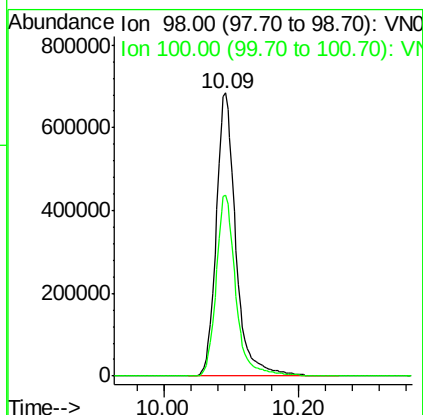
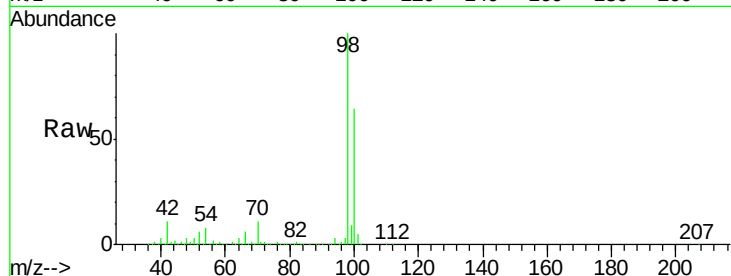
PB117375ZHE#02

Tgt Ion: 98 Resp: 1388501

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.000 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053959.D

Acq: 26 Feb 2019 17:04

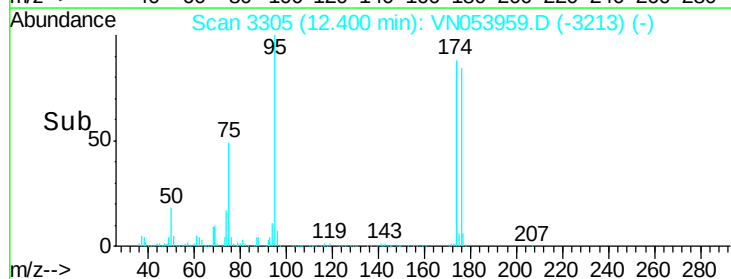
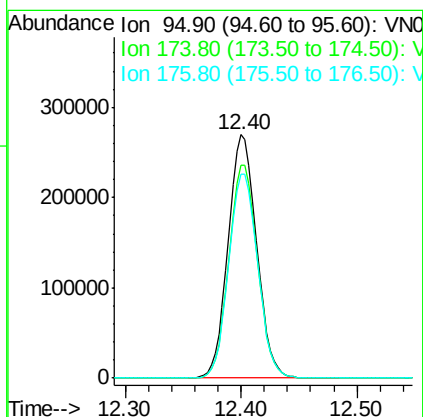
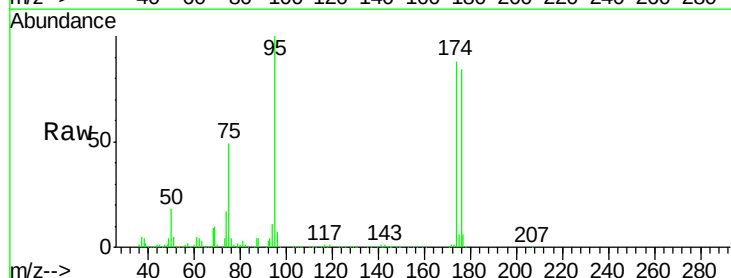
Tgt Ion: 95 Resp: 456637

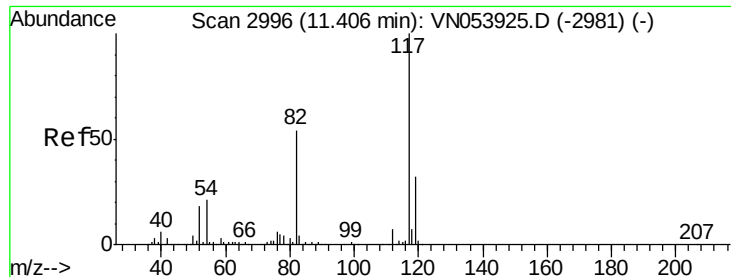
Ion Ratio Lower Upper

95 100

174 87.9 0.0 188.8

176 85.3 0.0 182.6

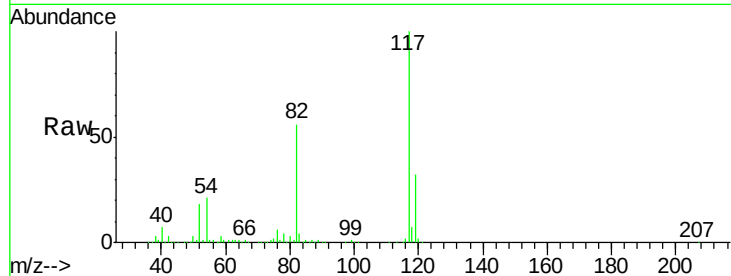




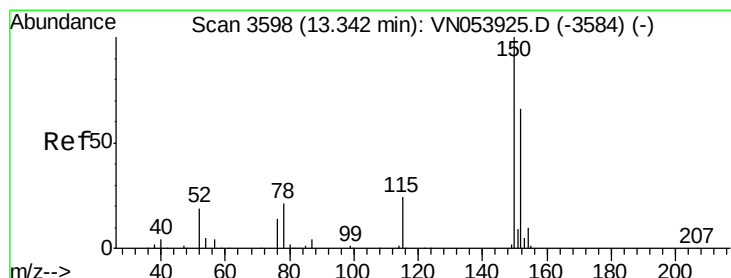
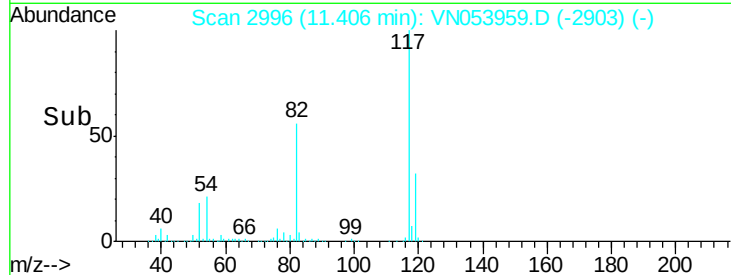
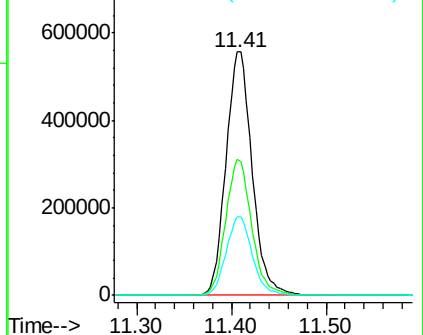
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053959.D
Acq: 26 Feb 2019 17:04

Instrument :
MSVOA_N
ClientSampleId :
PB117375ZHE#02

Tgt Ion:117 Resp: 1066302
Ion Ratio Lower Upper
117 100
82 55.8 41.4 62.2
119 32.5 25.3 37.9

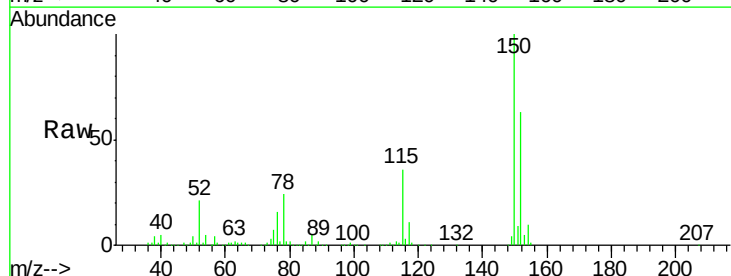


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053959.D
Acq: 26 Feb 2019 17:04

Tgt Ion:152 Resp: 385923
Ion Ratio Lower Upper
152 100
115 55.9 27.2 81.6
150 159.0 0.0 348.2



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

