

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021819\
 Data File : VN053853.D
 Acq On : 18 Feb 2019 19:42
 Operator : JC/SP
 Sample : PB117159ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117159ZHE#17

Quant Time: Feb 19 03:57:36 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

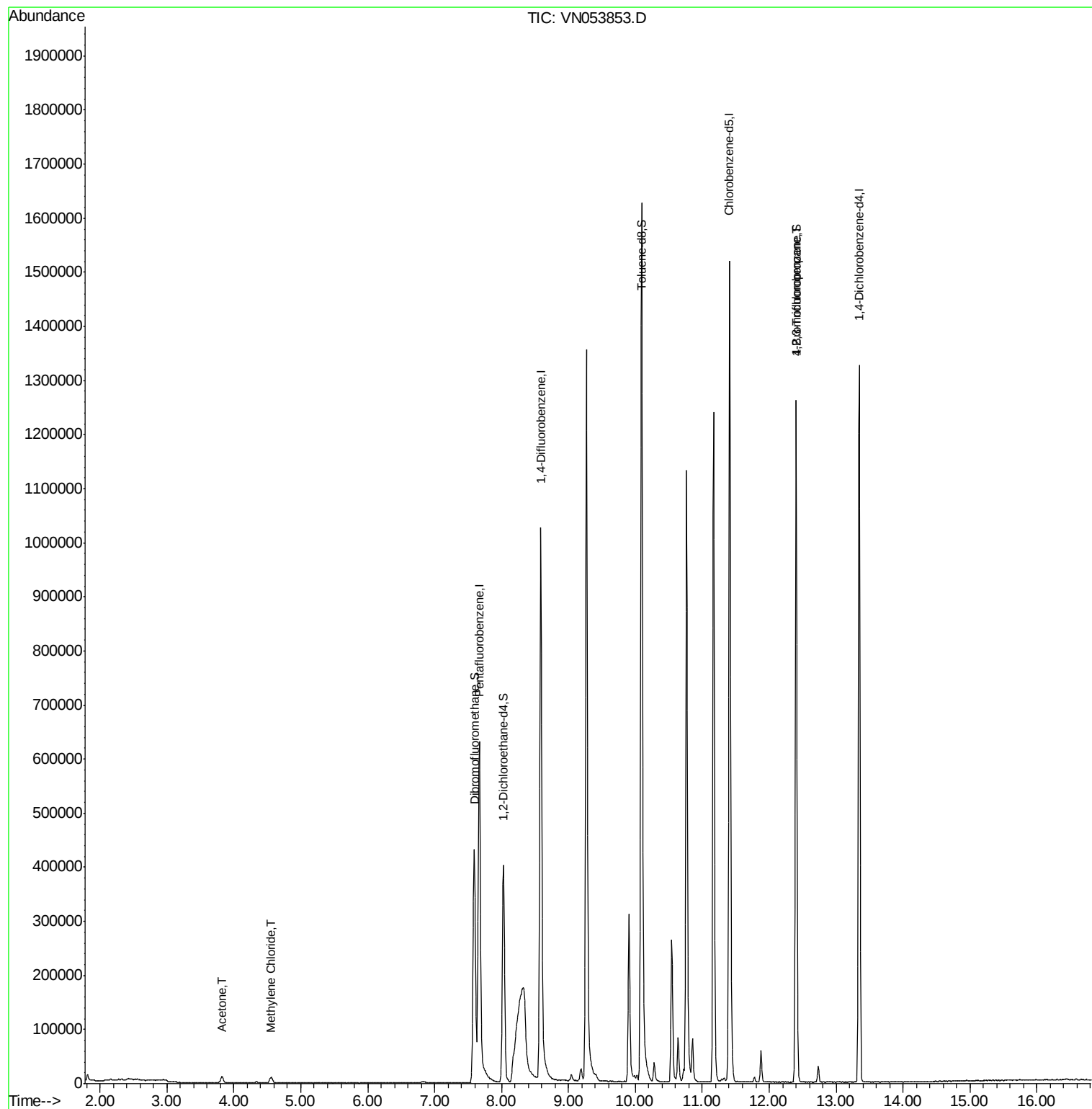
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	631054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1066689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1024757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	399387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	346890	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
35) Dibromofluoromethane	7.59	113	339576	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	10.09	98	1334664	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	12.40	95	439088	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
Target Compounds						
16) Acetone	3.82	43	20892	12.866	ug/l	95
20) Methylene Chloride	4.55	84	8867	1.302	ug/l	94
76) 1,2,3-Trichloropropane	12.40	75	200575	39.099	ug/l #	100

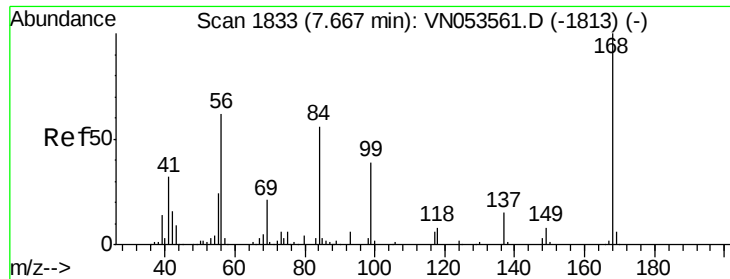
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053853.D

Acq: 18 Feb 2019 19:42

Instrument :

MSVOA_N

ClientSampleId :

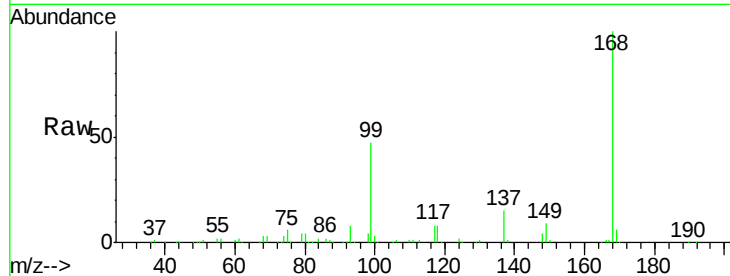
PB117159ZHE#17

Tot Ion:168 Resp: 631054

Ion Ratio Lower Upper

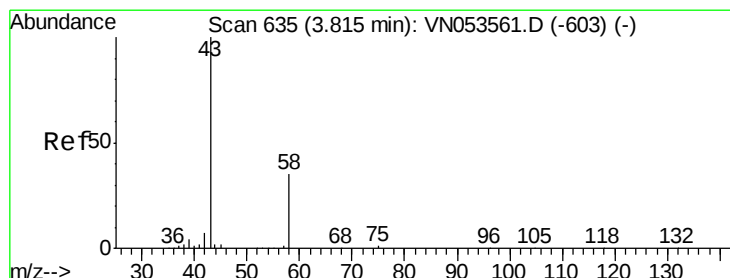
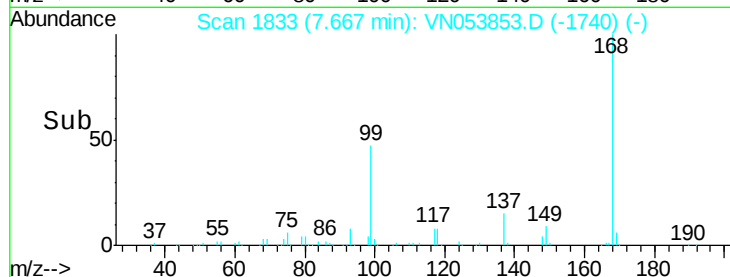
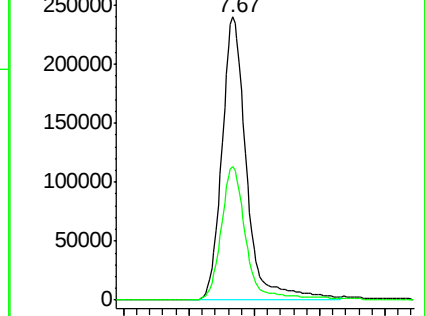
168 100

99 47.0 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: 12.866 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053853.D

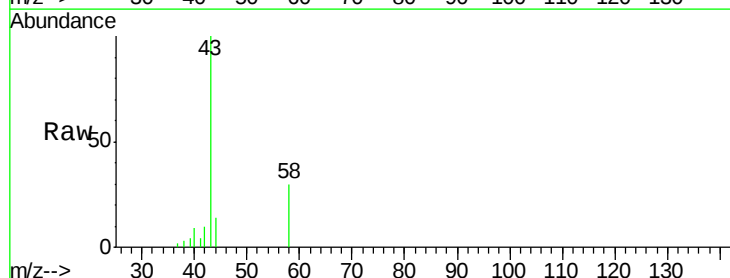
Acq: 18 Feb 2019 19:42

Tgt Ion: 43 Resp: 20892

Ion Ratio Lower Upper

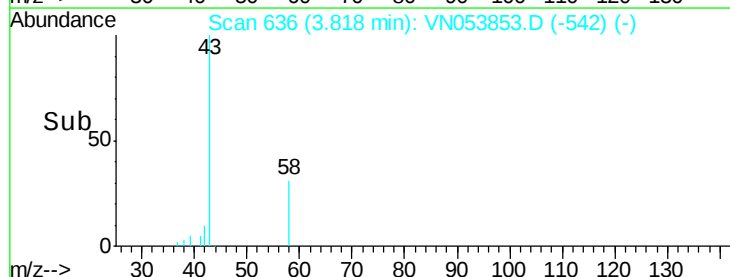
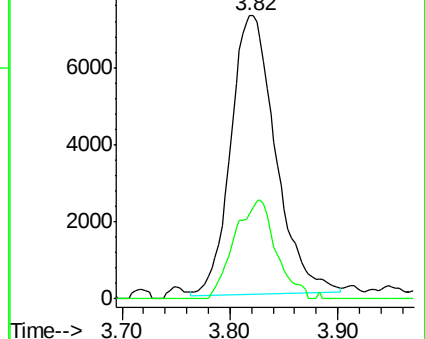
43 100

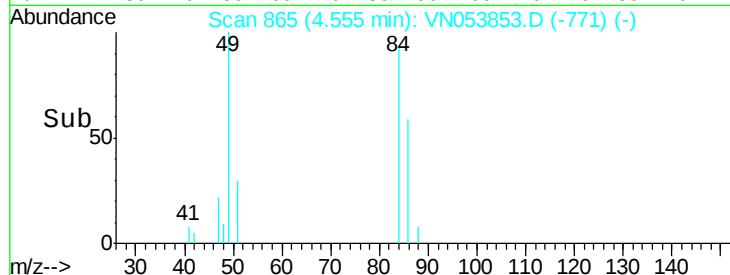
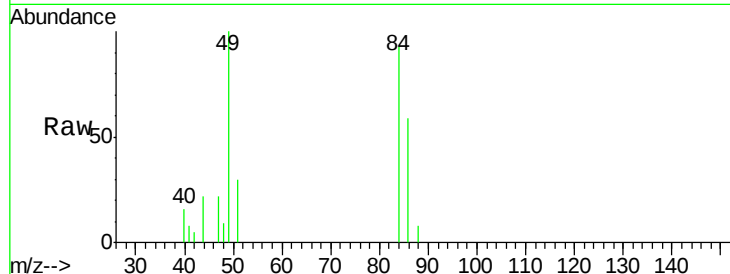
58 30.8 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

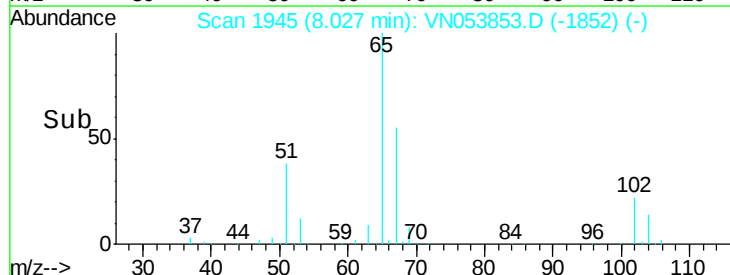
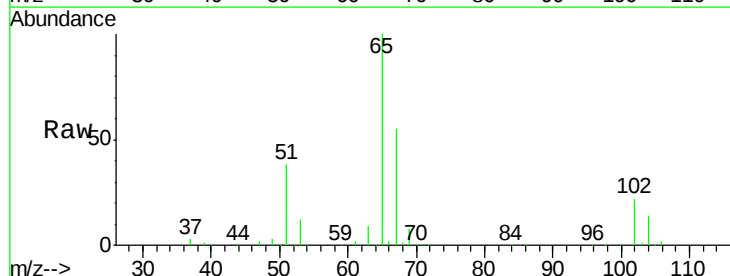
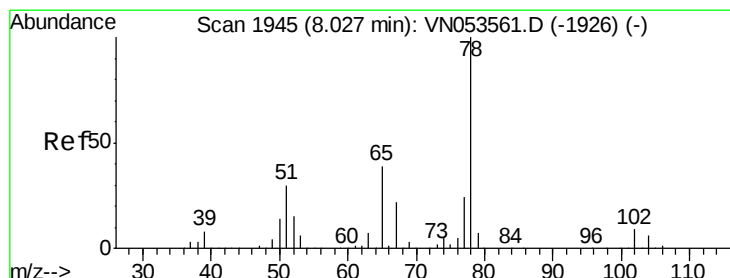
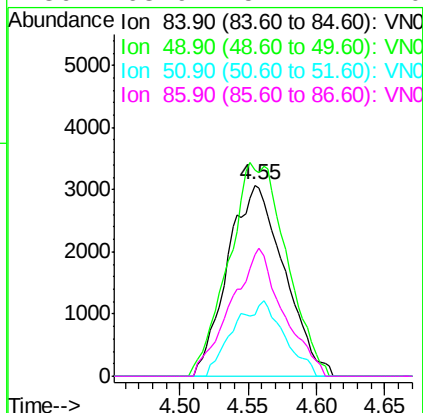




#20
Methvlene Chloride
Concen: 1.302 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053853.D
Acq: 18 Feb 2019 19:42

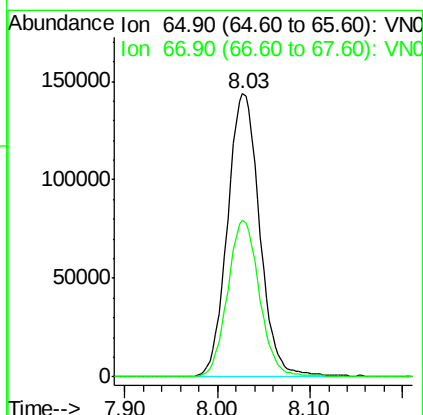
Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#17

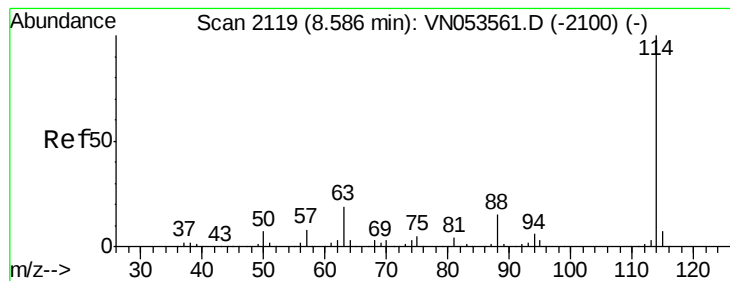
Tot Ion: 84 Resp: 8867
Ion Ratio Lower Upper
84 100
49 108.0 94.3 141.5
51 32.4 29.4 44.2
86 63.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 54.795 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053853.D
Acq: 18 Feb 2019 19:42

Tgt Ion: 65 Resp: 346890
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: VN053853.D

Acq: 18 Feb 2019 19:42

Instrument :

MSVOA_N

ClientSampleId :

PB117159ZHE#17

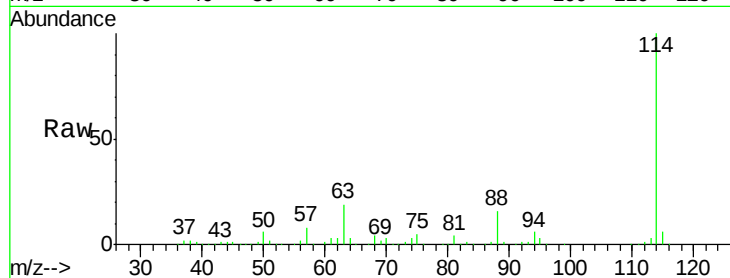
Tot Ion:114 Resp: 1066689

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.6

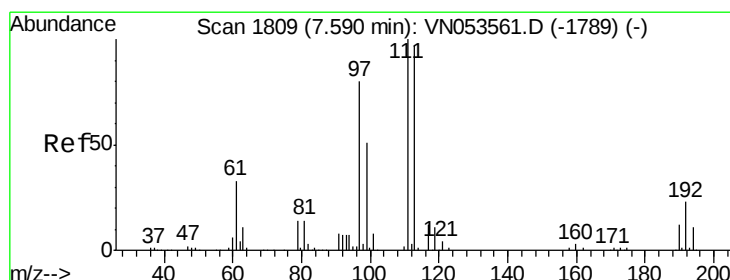
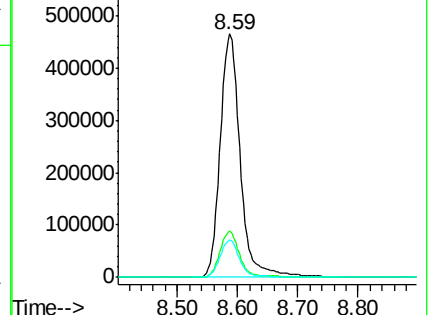
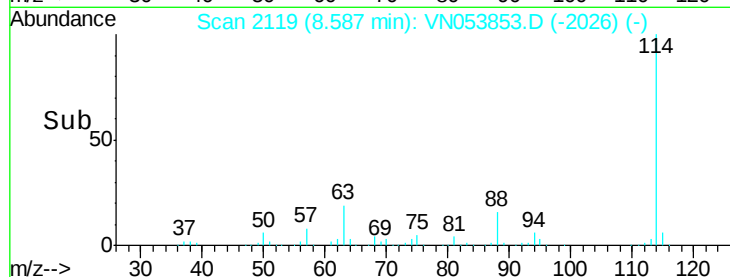
88 15.6 0.0 30.4



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: 50.381 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053853.D

Acq: 18 Feb 2019 19:42

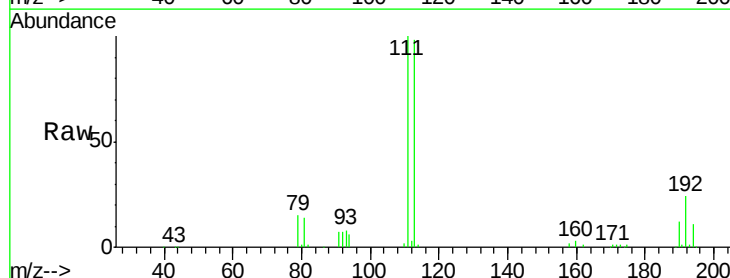
Tgt Ion:113 Resp: 339576

Ion Ratio Lower Upper

113 100

111 100.8 81.1 121.7

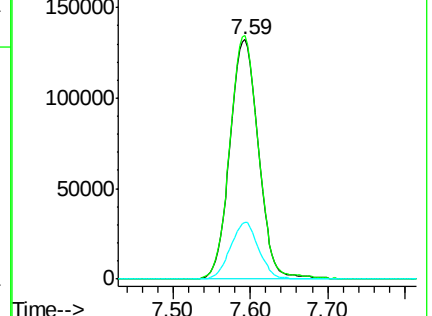
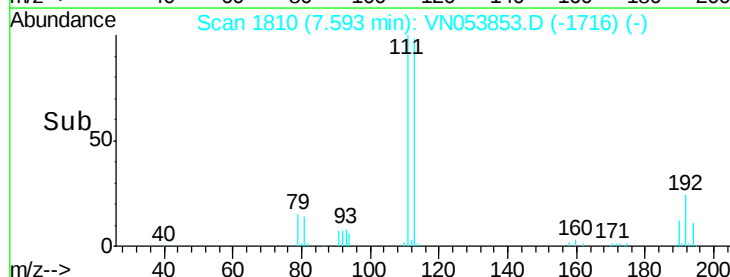
192 23.5 18.2 27.2

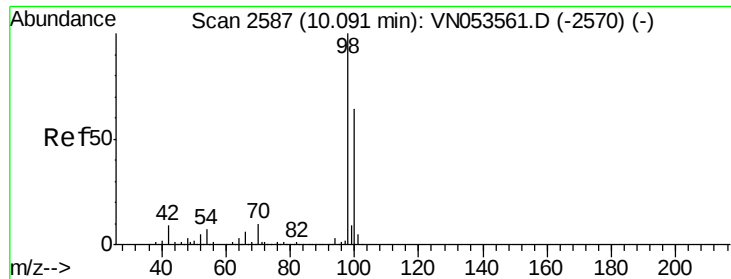


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.737 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053853.D

Acq: 18 Feb 2019 19:42

Instrument :

MSVOA_N

ClientSampleId :

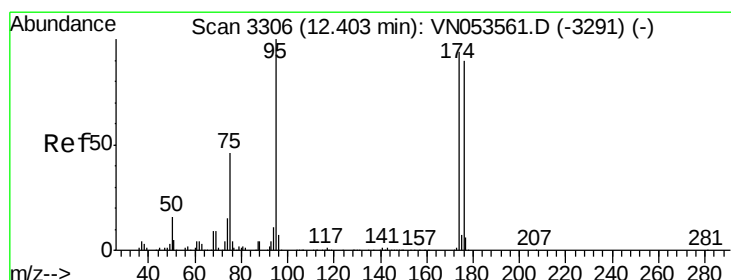
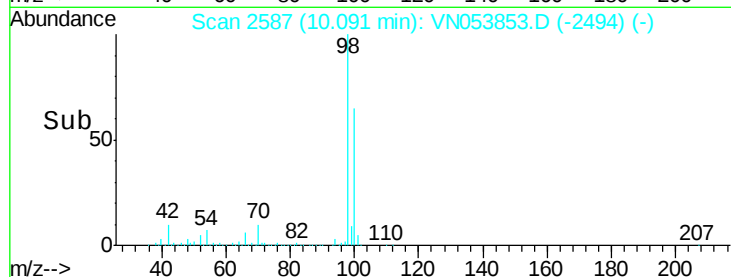
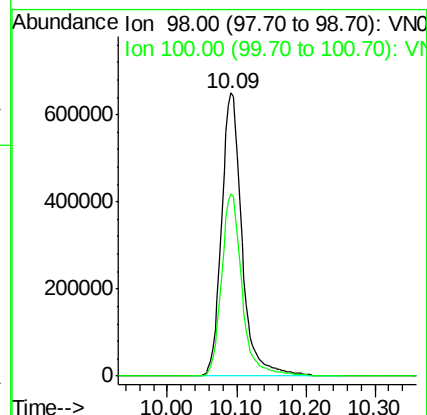
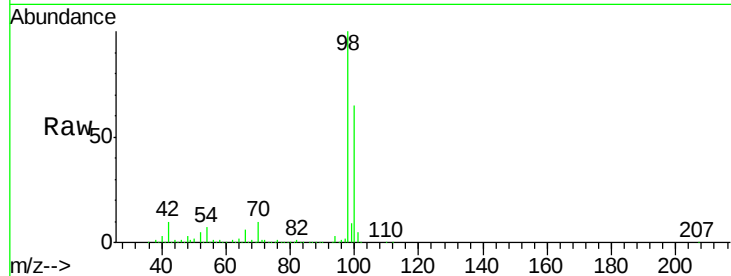
PB117159ZHE#17

Tot Ion: 98 Resp: 1334664

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 52.021 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053853.D

Acq: 18 Feb 2019 19:42

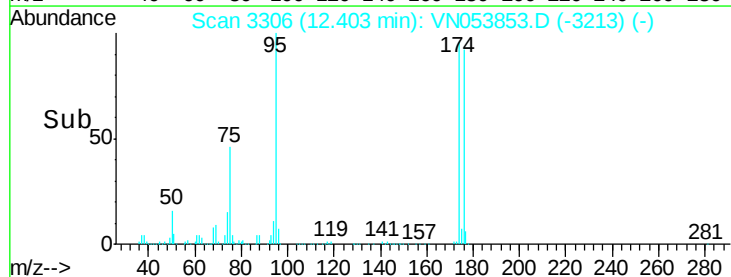
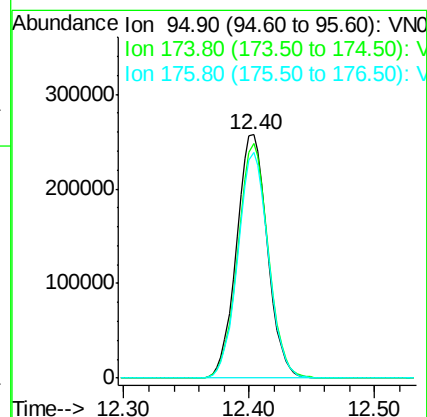
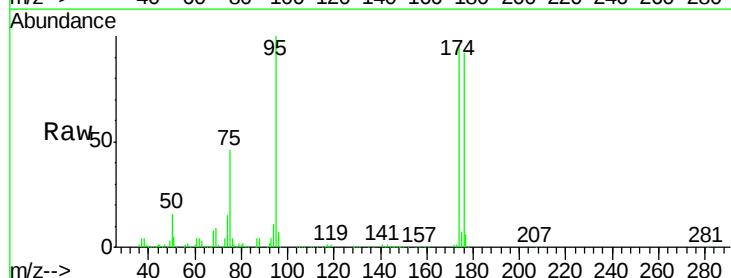
Tgt Ion: 95 Resp: 439088

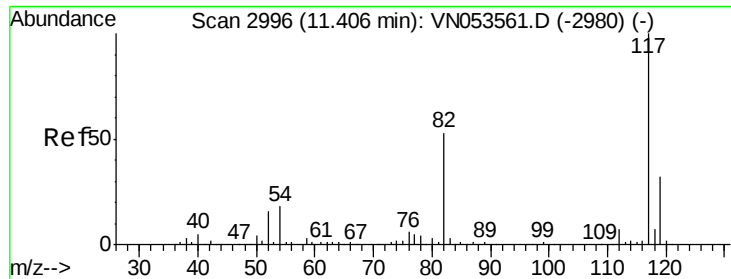
Ion Ratio Lower Upper

95 100

174 95.3 0.0 183.2

176 91.9 0.0 177.4

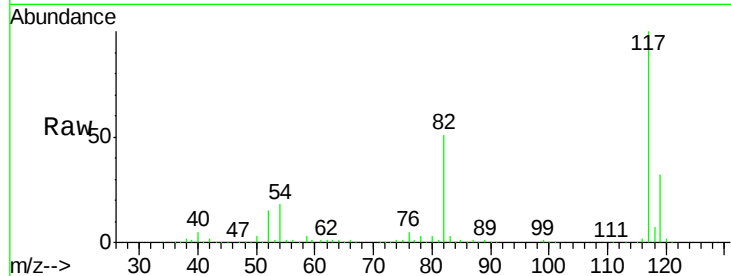




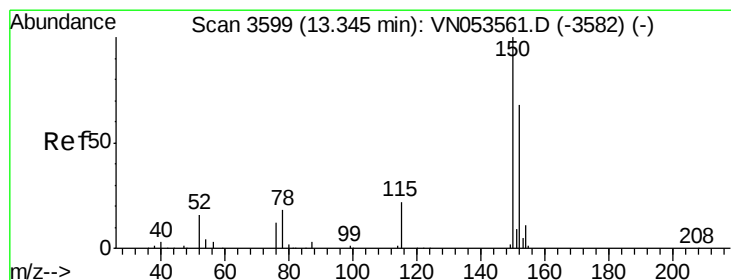
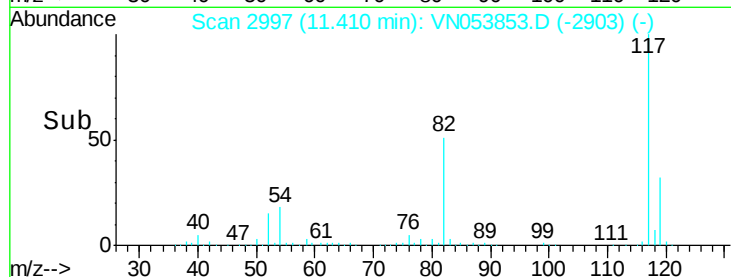
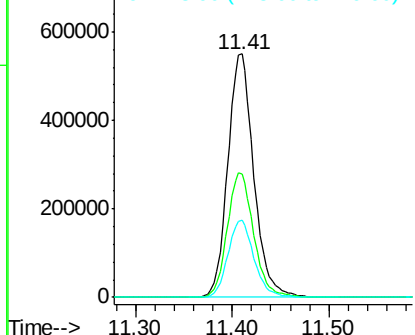
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053853.D
Acq: 18 Feb 2019 19:42

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#17

Tot Ion:117 Resp: 1024757
Ion Ratio Lower Upper
117 100
82 50.8 42.9 64.3
119 31.7 26.0 39.0

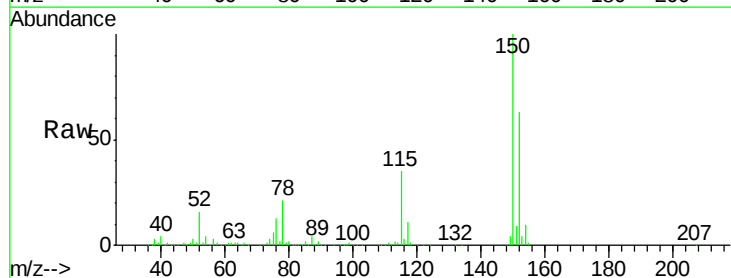


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

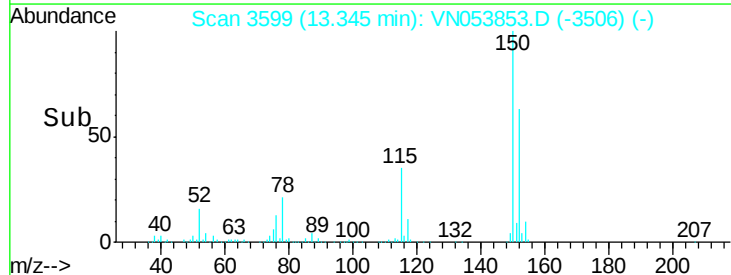
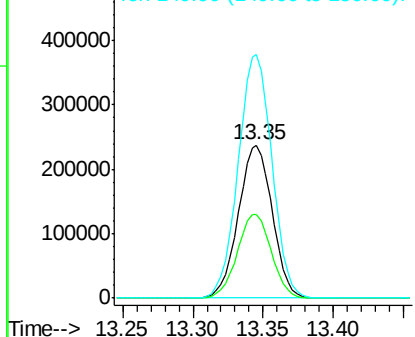


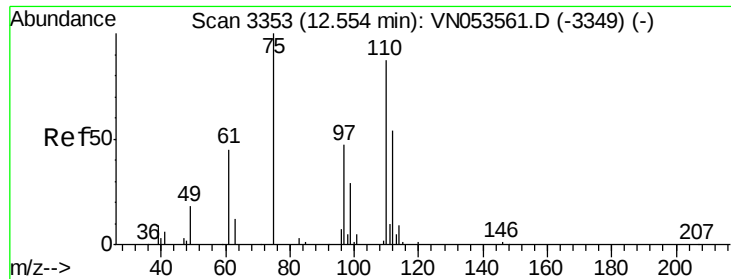
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053853.D
Acq: 18 Feb 2019 19:42

Tgt Ion:152 Resp: 399387
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 159.3 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





#76
 1,2,3-Trichloropropane
 Concen: 39.099 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN053853.D
 Acq: 18 Feb 2019 19:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117159ZHE#17

Tot Ion: 75 Resp: 200575
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#

