

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021819\
 Data File : VN053851.D
 Acq On : 18 Feb 2019 18:49
 Operator : JC/SP
 Sample : PB117159ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117159ZHE#15

Quant Time: Feb 19 03:54:49 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

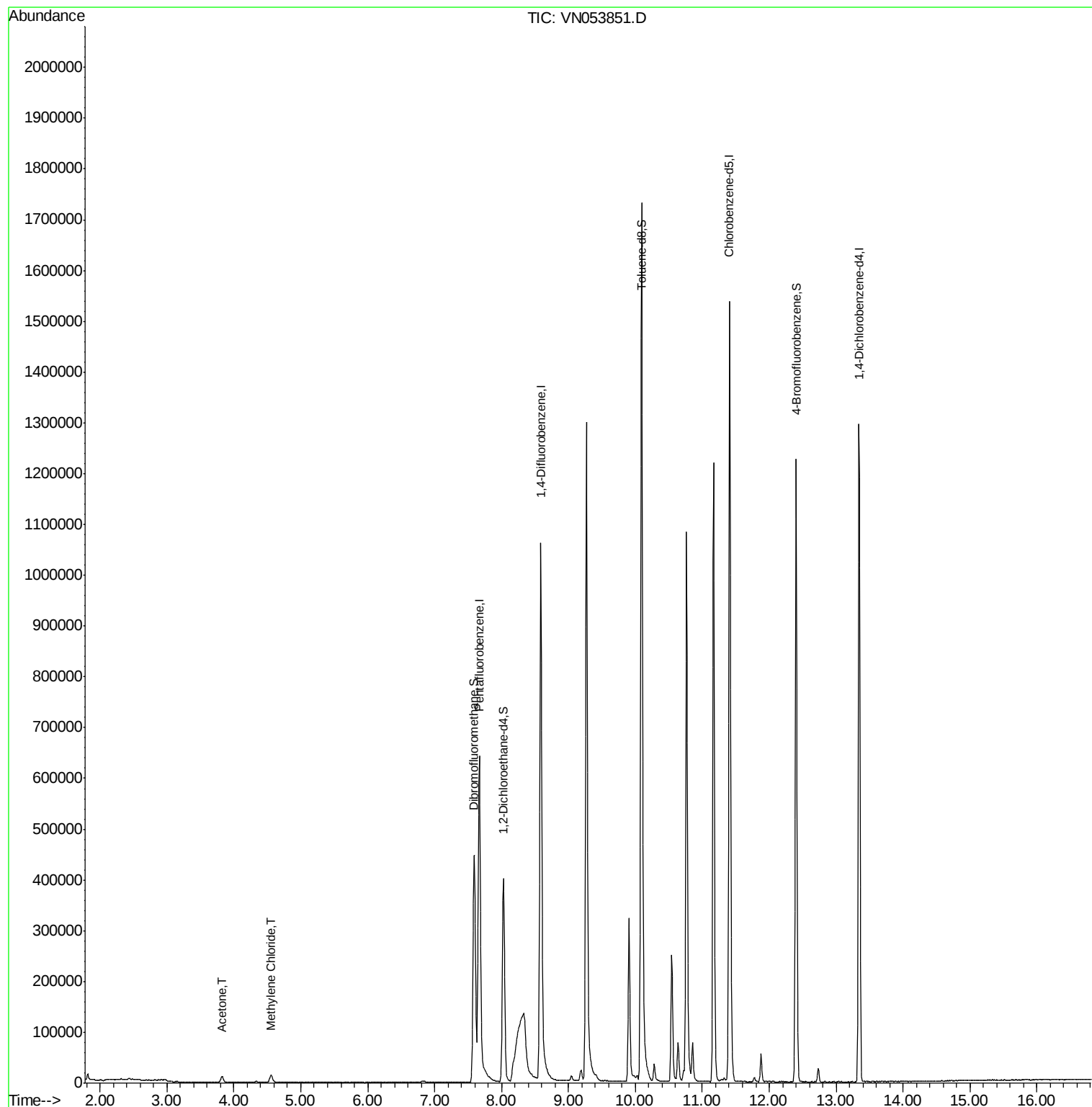
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	655871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1108136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1036642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	391406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	346434	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
35) Dibromofluoromethane	7.59	113	349976	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
50) Toluene-d8	10.09	98	1404184	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
62) 4-Bromofluorobenzene	12.40	95	429342	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
Target Compounds						
16) Acetone	3.83	43	20332	12.047	ug/l	99
20) Methylene Chloride	4.56	84	11502	1.624	ug/l	98

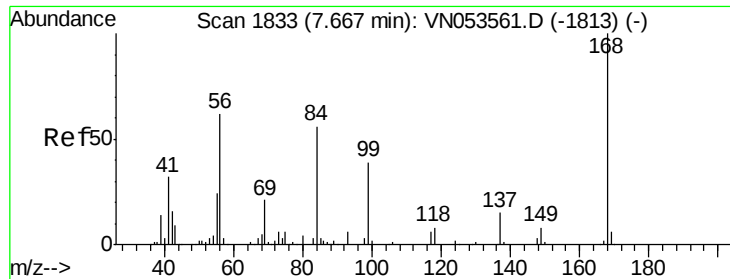
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

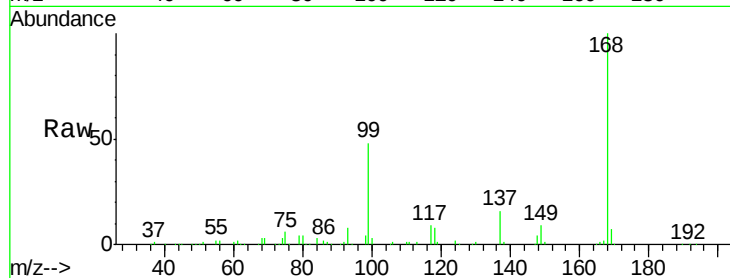
PB117159ZHE#15

Tot Ion:168 Resp: 655871

Ion Ratio Lower Upper

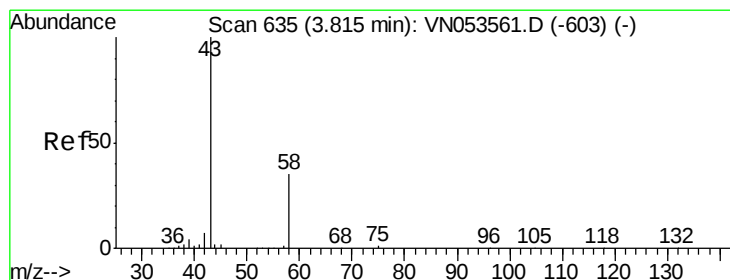
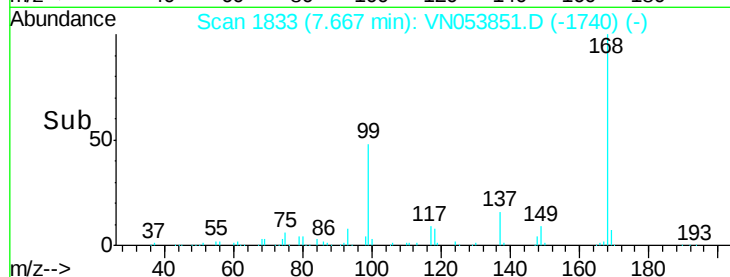
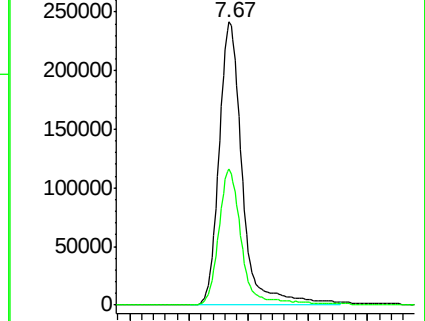
168 100

99 47.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053851.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053851.D (-1740) (-)



#16

Acetone

Concen: 12.047 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN053851.D

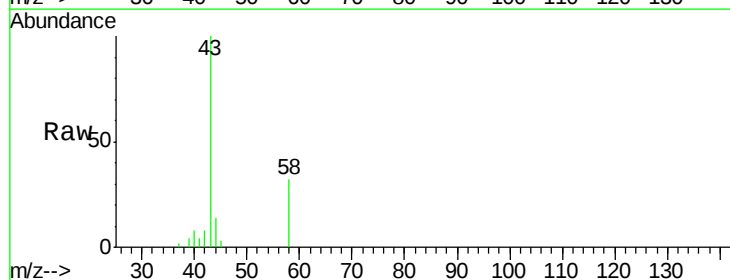
Acq: 18 Feb 2019 18:49

Tgt Ion: 43 Resp: 20332

Ion Ratio Lower Upper

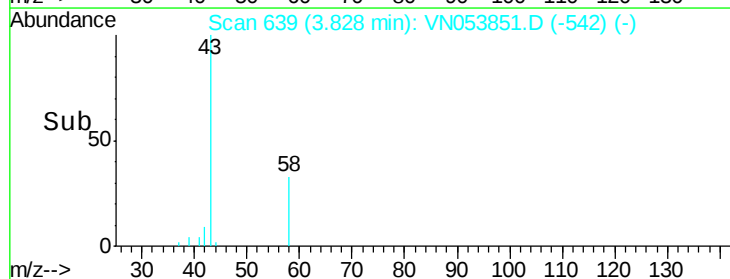
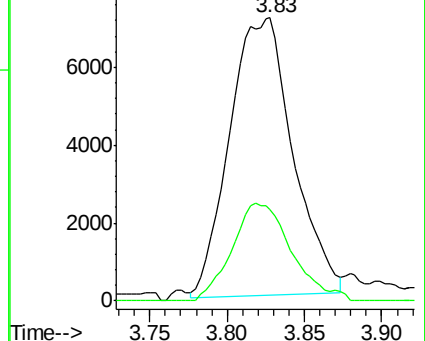
43 100

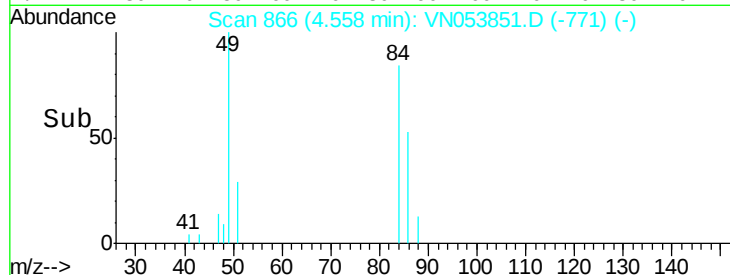
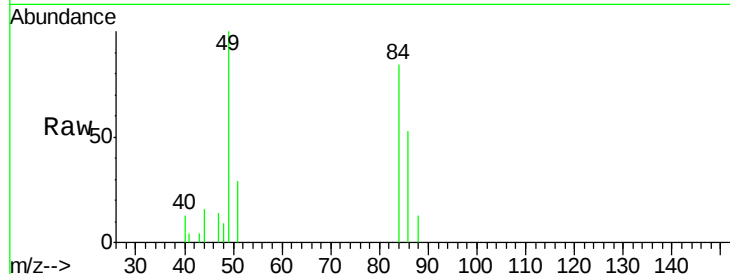
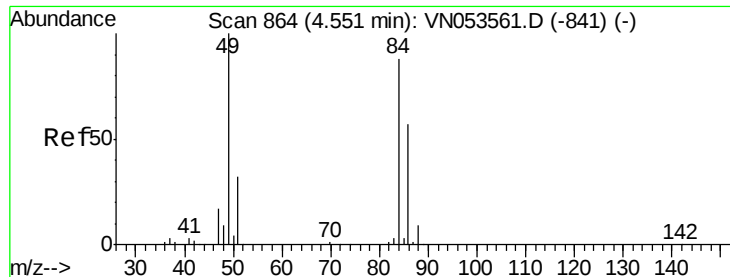
58 33.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053851.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053851.D (-542) (-)

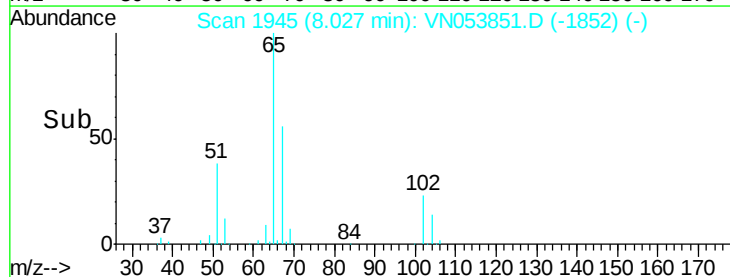
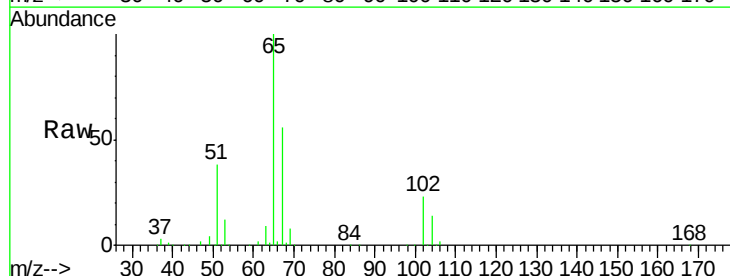
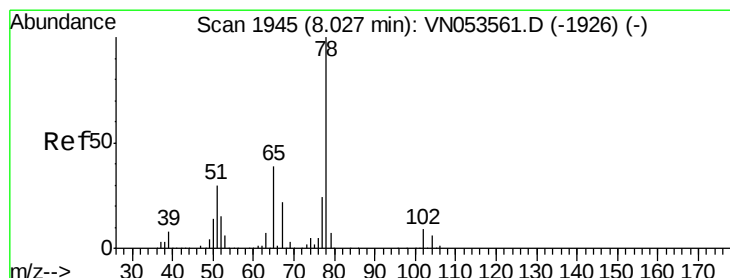
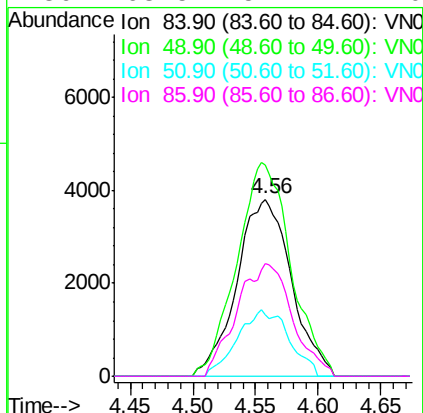




#20
Methvlene Chloride
Concen: 1.624 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053851.D
Acq: 18 Feb 2019 18:49

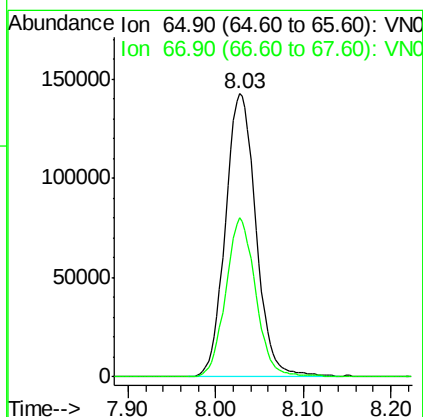
Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#15

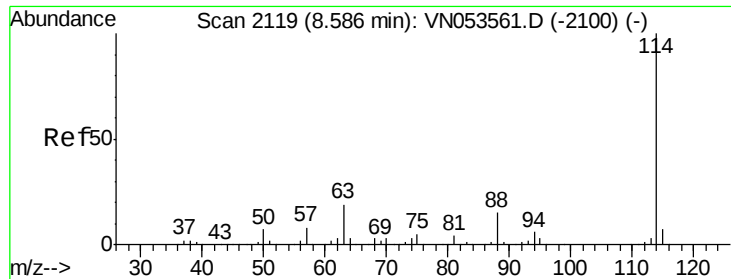
Tot Ion:	84	Resp:	11502
Ion	Ratio	Lower	Upper
84	100		
49	119.6	94.3	141.5
51	34.9	29.4	44.2
86	63.5	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 52.652 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053851.D
Acq: 18 Feb 2019 18:49

Tgt Ion:	65	Resp:	346434
Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	111.2

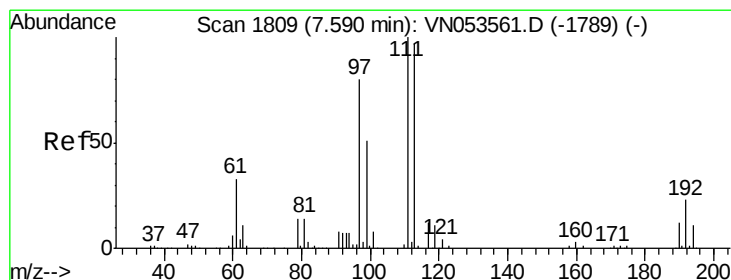
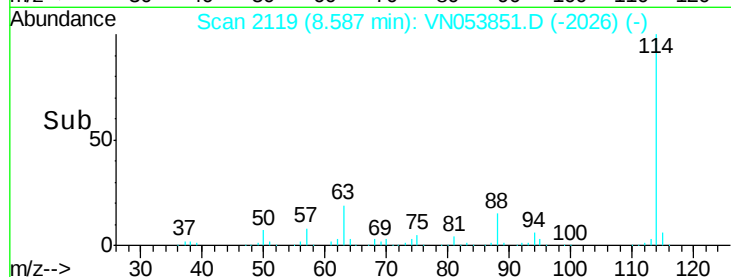
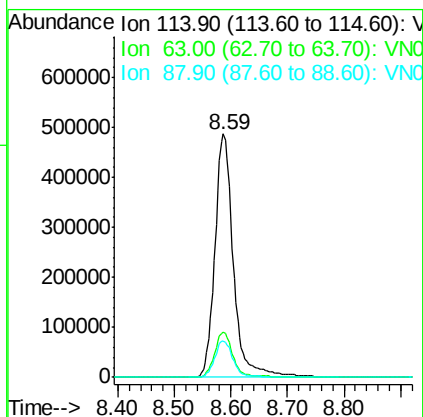
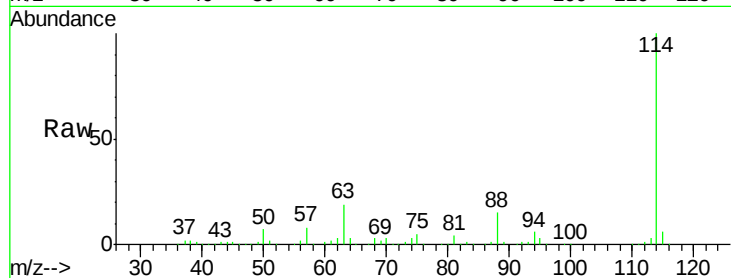




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053851.D
 Acq: 18 Feb 2019 18:49

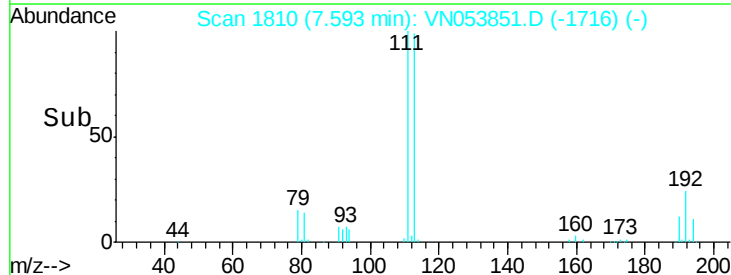
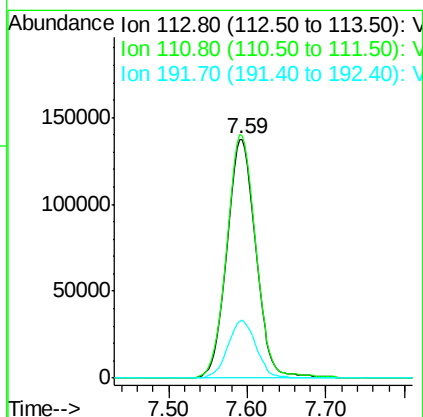
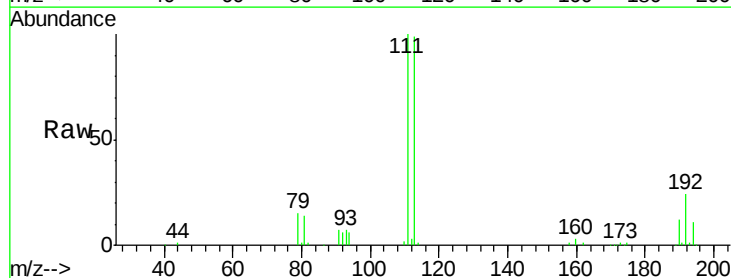
Instrument :
 MSVOA_N
 ClientSampleId :
 PB117159ZHE#15

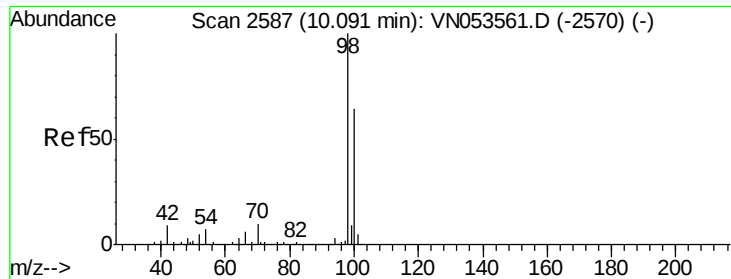
Tot Ion:114 Resp: 1108136
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.6
 88 15.0 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 49.982 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053851.D
 Acq: 18 Feb 2019 18:49

Tgt Ion:113 Resp: 349976
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.1 121.7
 192 23.7 18.2 27.2





#50

Toluene-d8

Concen: 53.409 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053851.D

Acq: 18 Feb 2019 18:49

Instrument :

MSVOA_N

ClientSampleId :

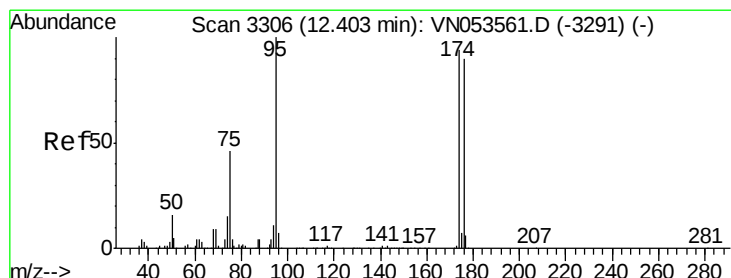
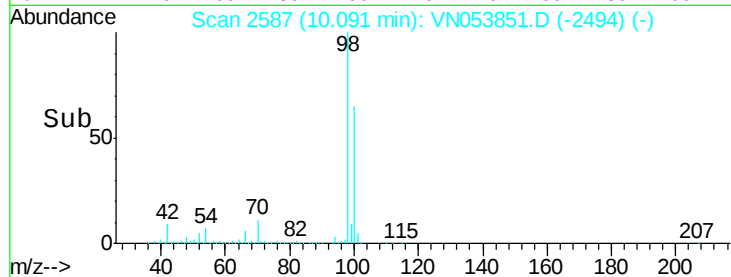
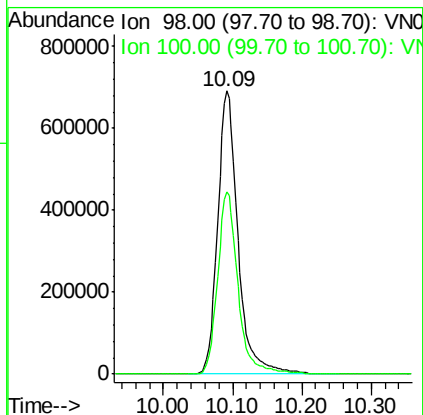
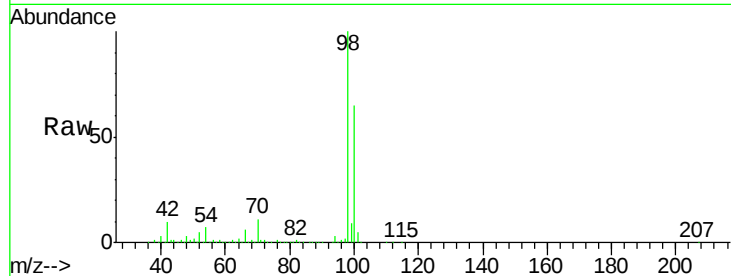
PB117159ZHE#15

Tot Ion: 98 Resp: 1404184

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 48.964 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053851.D

Acq: 18 Feb 2019 18:49

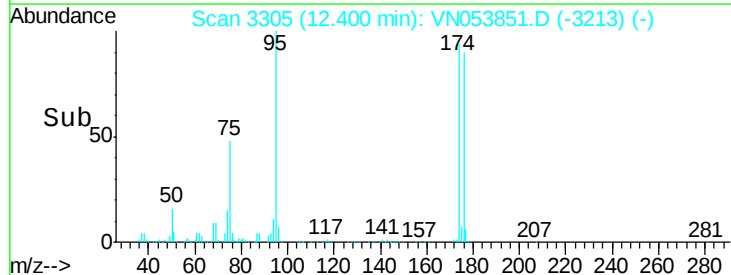
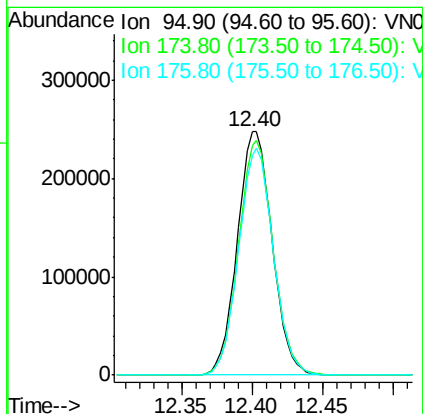
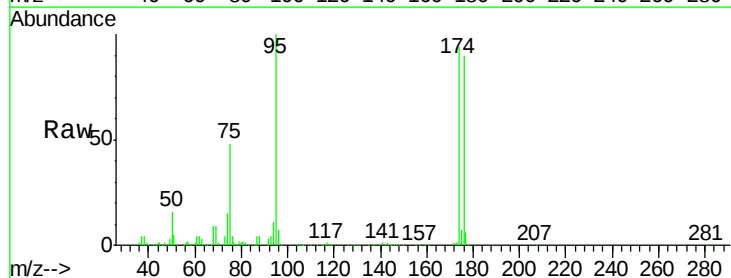
Tgt Ion: 95 Resp: 429342

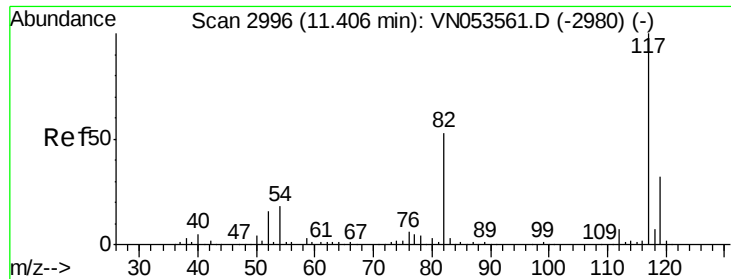
Ion Ratio Lower Upper

95 100

174 95.7 0.0 183.2

176 92.4 0.0 177.4

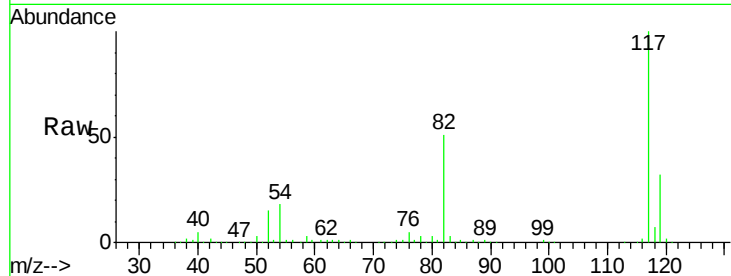




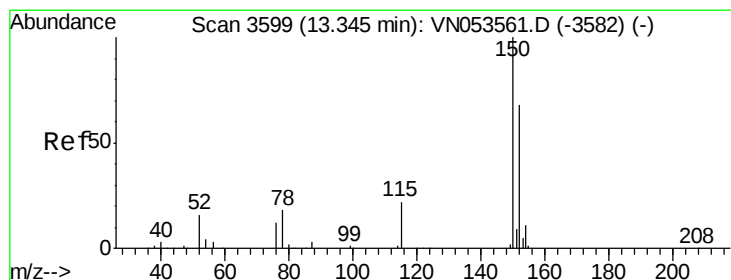
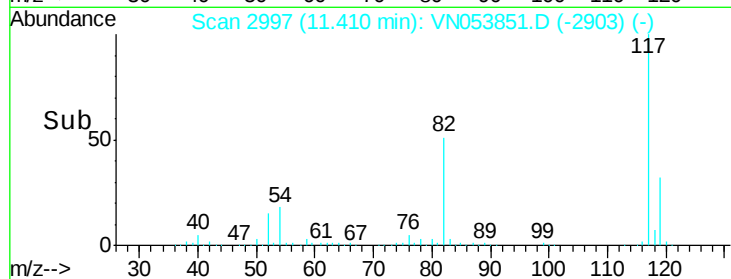
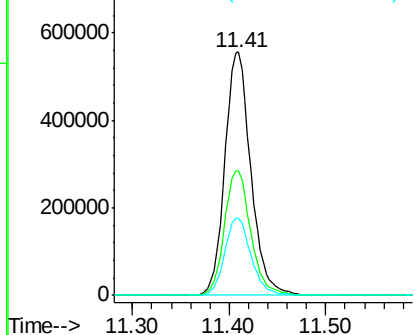
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053851.D
Acq: 18 Feb 2019 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#15

Tot Ion:117 Resp: 1036642
Ion Ratio Lower Upper
117 100
82 51.2 42.9 64.3
119 31.8 26.0 39.0

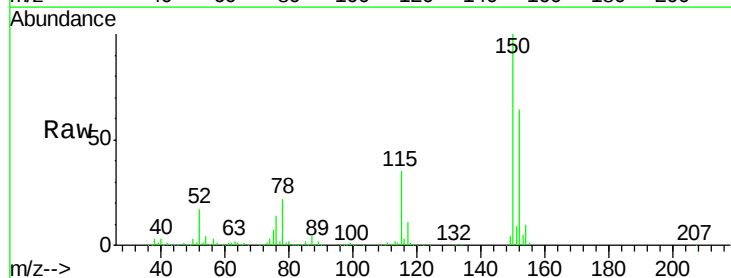


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053851.D
Acq: 18 Feb 2019 18:49

Tgt Ion:152 Resp: 391406
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 156.8 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

