

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021419\
 Data File : VN053786.D
 Acq On : 14 Feb 2019 18:16
 Operator : JC/SP
 Sample : PB117097ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117097ZHE#06

Quant Time: Feb 15 04:31:39 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

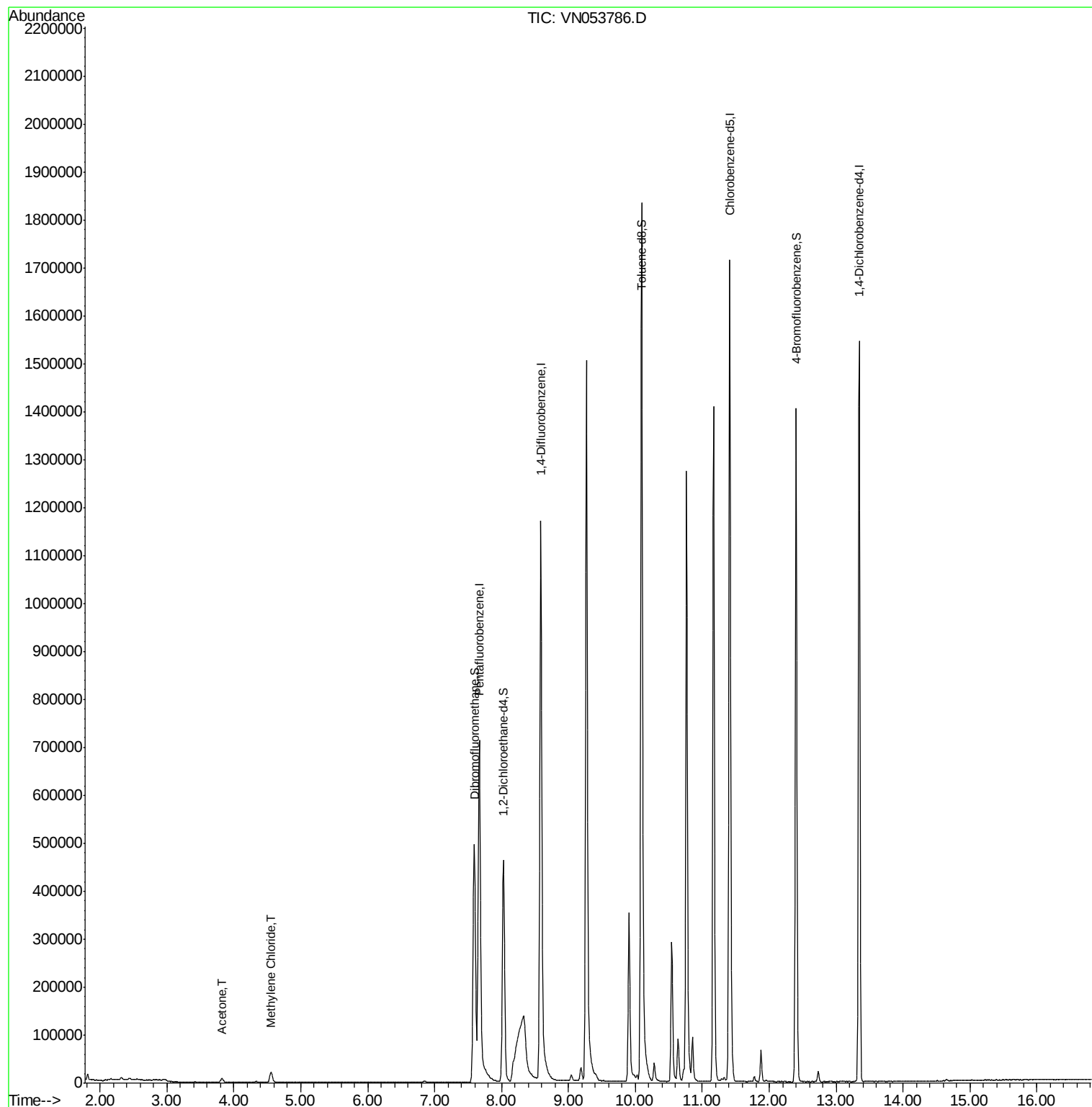
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	738358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1238915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1166990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	456955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	395331	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	7.59	113	394245	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	10.09	98	1513785	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.40	95	493760	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
Target Compounds						
16) Acetone	3.82	43	14941	7.864	ug/l	97
20) Methylene Chloride	4.55	84	17792	2.232	ug/l	93

(#) = 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: VN053786.D

Acq: 14 Feb 2019 18:16

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MSVOA_N

ClientSampleId :

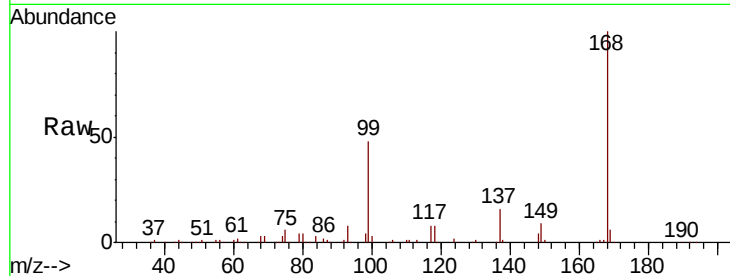
PB117097ZHE#06

Tot Ion:168 Resp: 738358

Ion Ratio Lower Upper

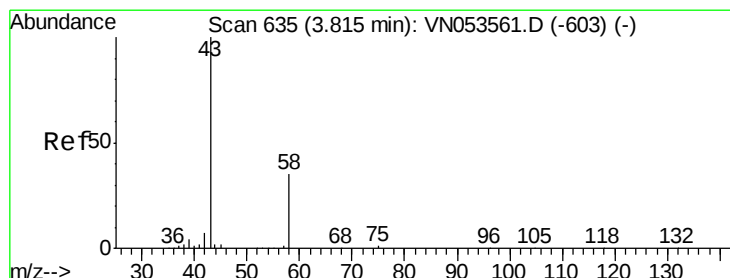
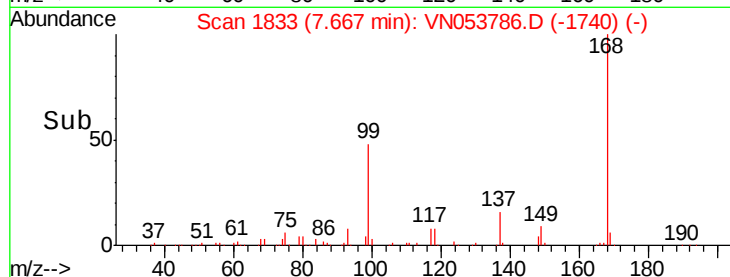
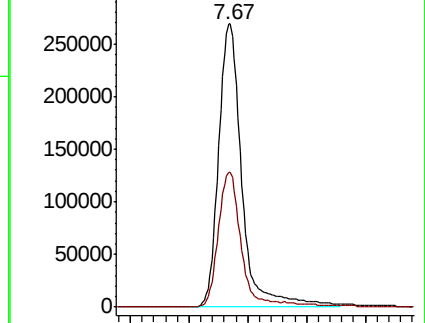
168 100

99 47.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053786.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053786.D (-1740) (-)



#16

Acetone

Concen: 7.864 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053786.D

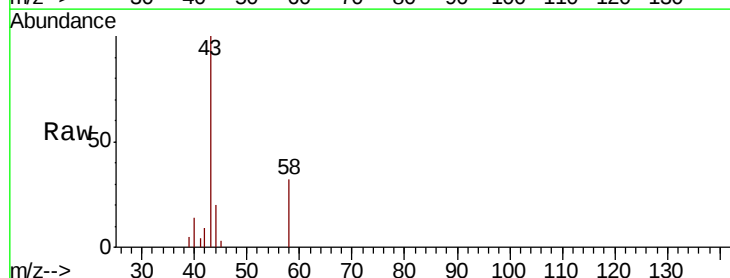
Acq: 14 Feb 2019 18:16

Tgt Ion: 43 Resp: 14941

Ion Ratio Lower Upper

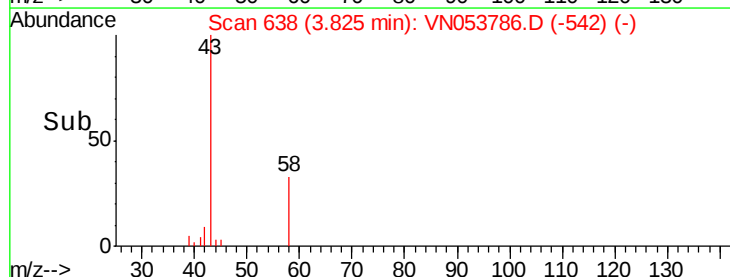
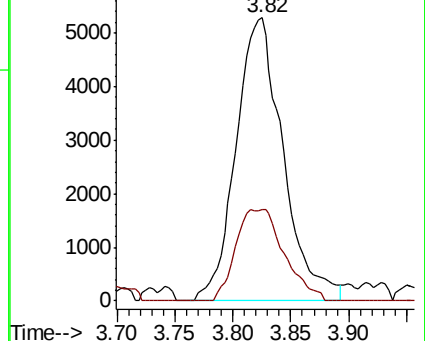
43 100

58 32.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053786.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053786.D (-542) (-)

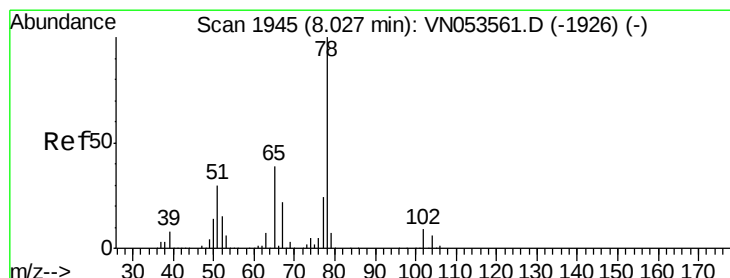
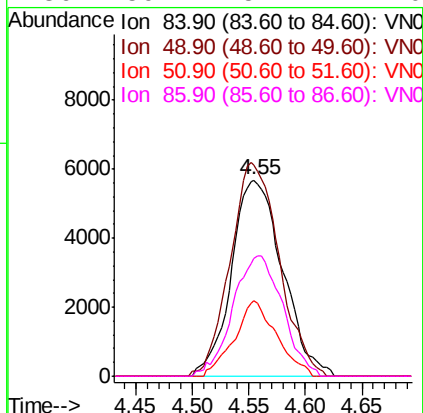
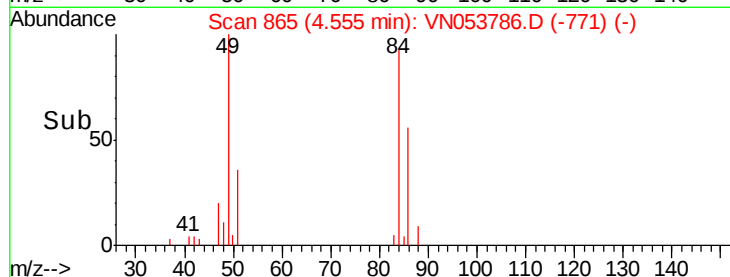
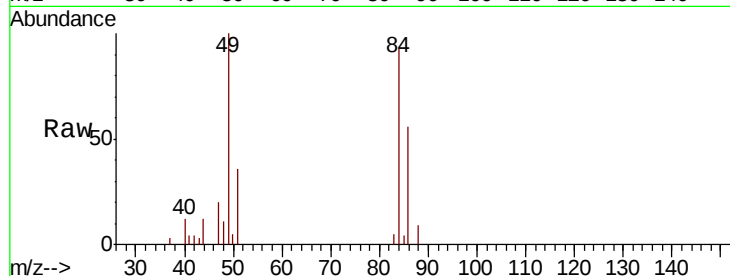




#20
Methvlene Chloride
Concen: 2.232 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053786.D
Acq: 14 Feb 2019 18:16

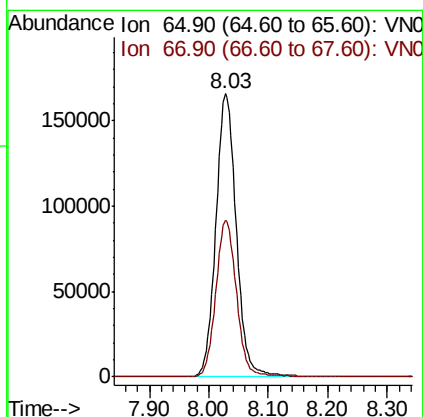
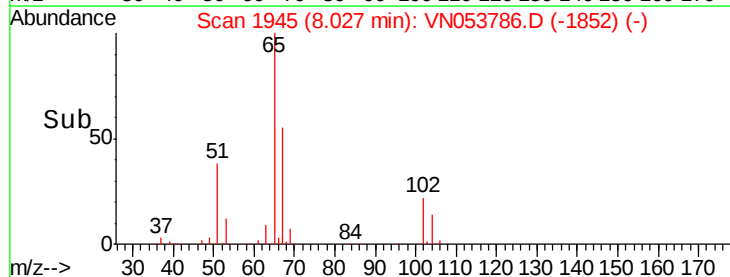
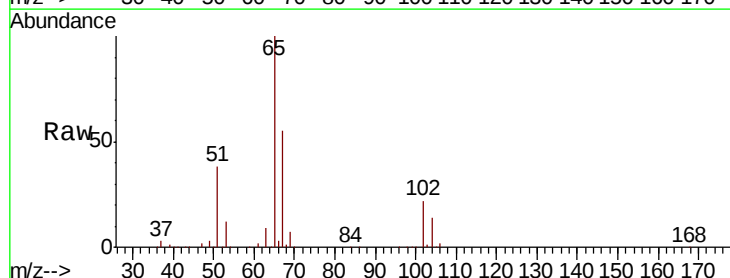
Instrument :
MSVOA_N
ClientSampleId :
PB117097ZHE#06

Tot Ion:	84	Resp:	17792
Ion	Ratio	Lower	Upper
84	100		
49	107.6	94.3	141.5
51	38.3	29.4	44.2
86	59.7	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 53.372 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053786.D
Acq: 14 Feb 2019 18:16

Tgt Ion:	65	Resp:	395331
Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	111.2

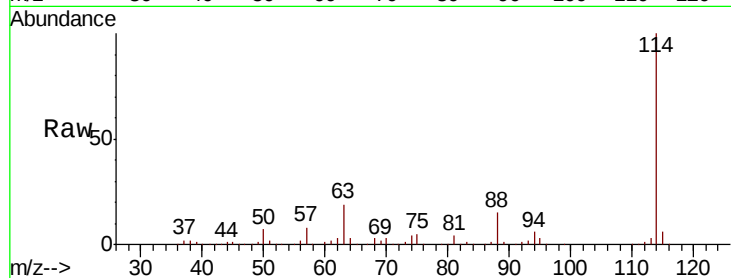




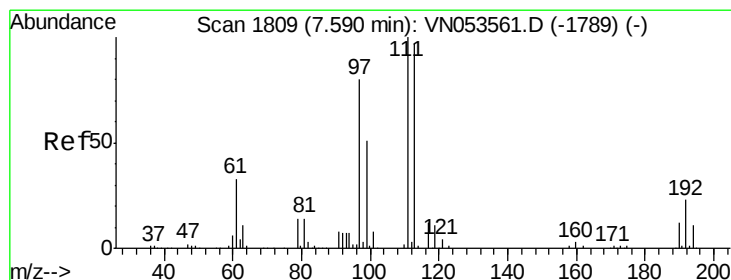
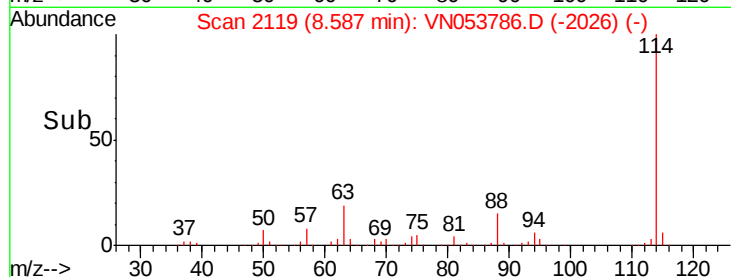
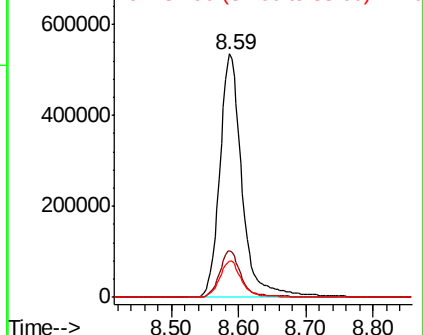
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053786.D
 Acq: 14 Feb 2019 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117097ZHE#06

Tot Ion:114 Resp: 1238915
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.0 0.0 30.4

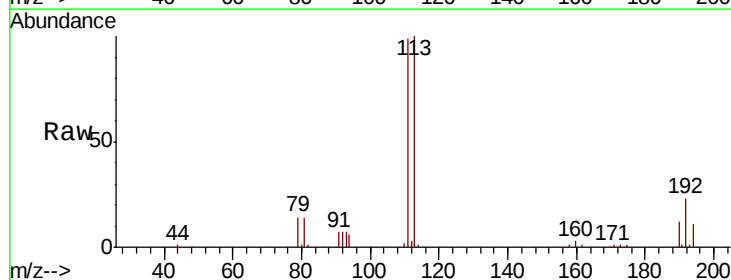


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

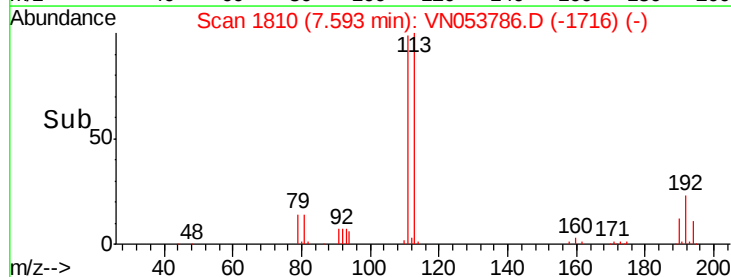
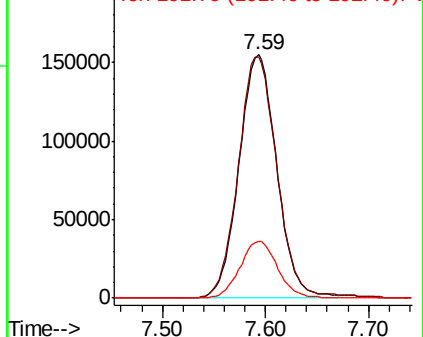


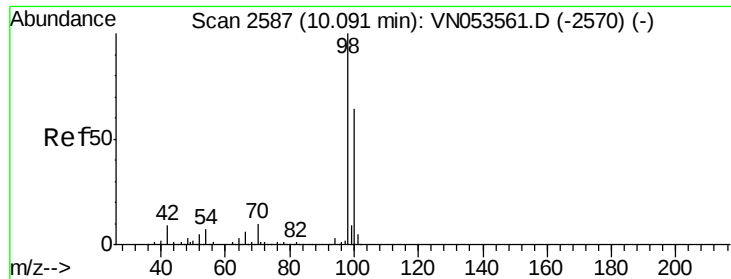
#35
 Dibromofluoromethane
 Concen: 50.361 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053786.D
 Acq: 14 Feb 2019 18:16

Tgt Ion:113 Resp: 394245
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.1 121.7
 192 23.4 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: 51.500 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053786.D

Acq: 14 Feb 2019 18:16

Instrument :

MSVOA_N

ClientSampleId :

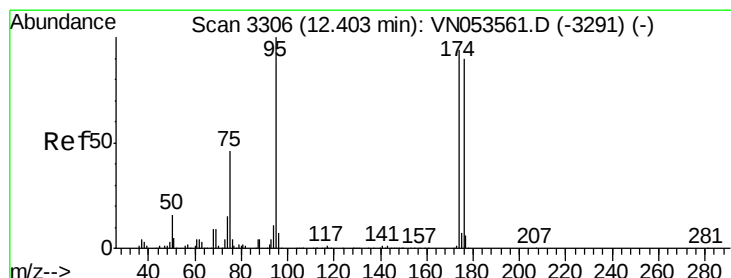
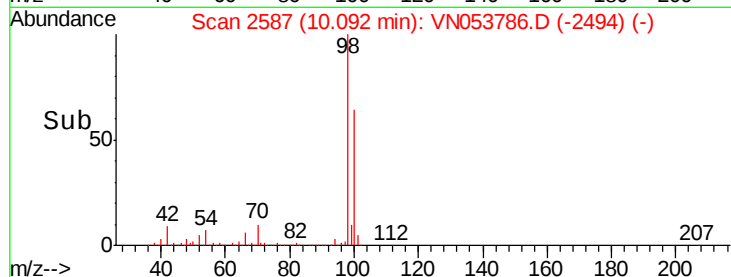
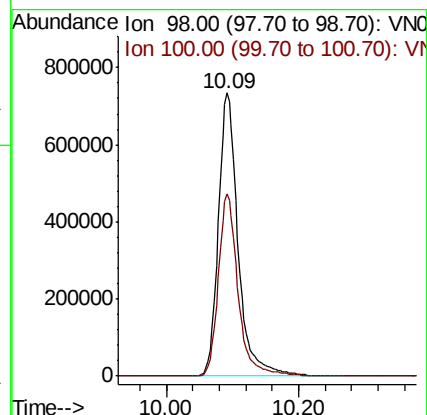
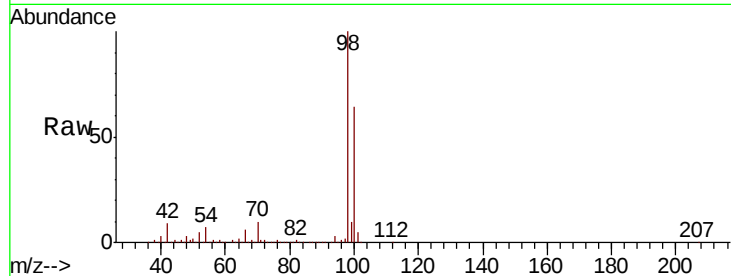
PB117097ZHE#06

Tot Ion: 98 Resp: 1513785

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 50.366 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053786.D

Acq: 14 Feb 2019 18:16

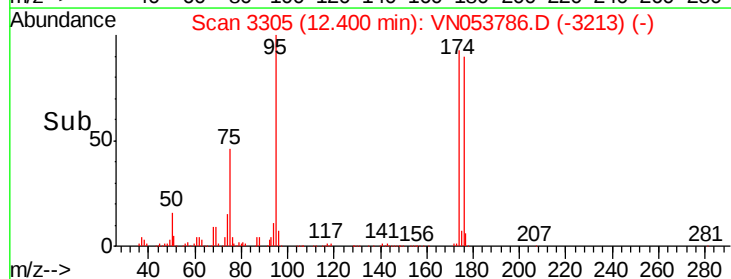
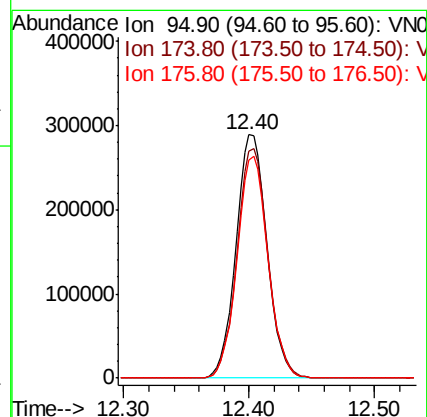
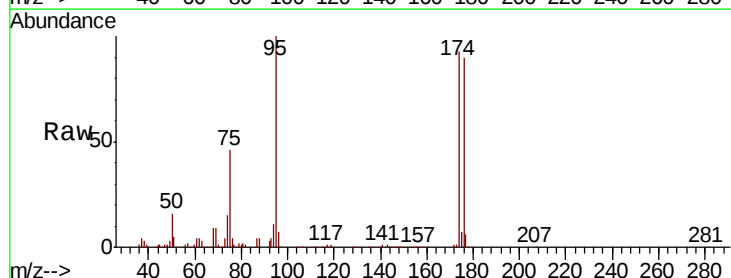
Tgt Ion: 95 Resp: 493760

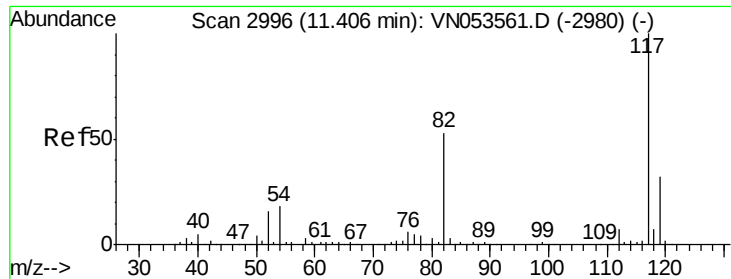
Ion Ratio Lower Upper

95 100

174 94.6 0.0 183.2

176 91.1 0.0 177.4

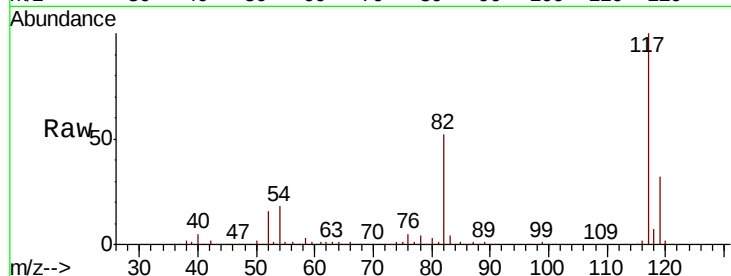




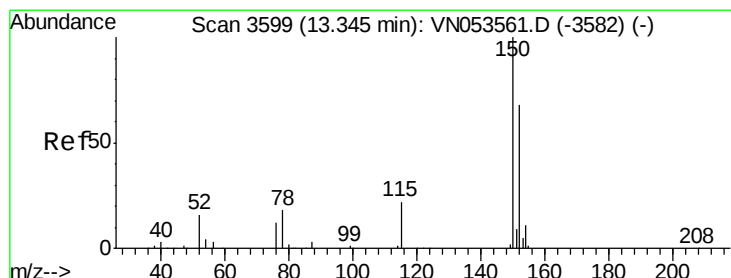
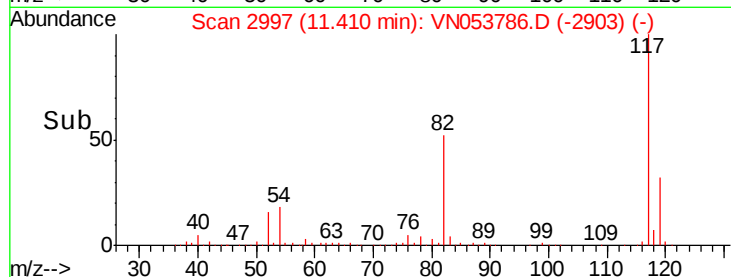
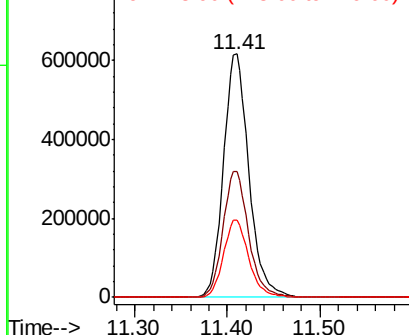
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053786.D
Acq: 14 Feb 2019 18:16

Instrument :
MSVOA_N
ClientSampleId :
PB117097ZHE#06

Tot Ion:117 Resp: 1166990
Ion Ratio Lower Upper
117 100
82 51.7 42.9 64.3
119 31.8 26.0 39.0

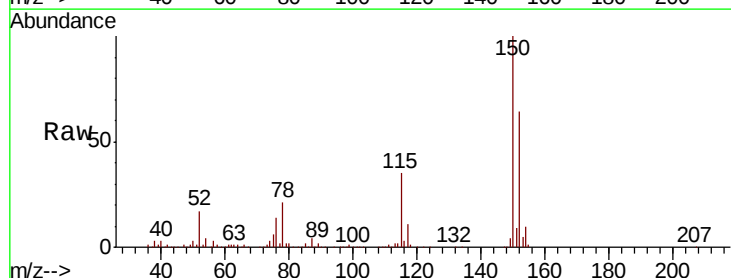


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053786.D
Acq: 14 Feb 2019 18:16

Tgt Ion:152 Resp: 456955
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.4
150 155.9 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

