

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021819\
 Data File : VN053846.D
 Acq On : 18 Feb 2019 16:35
 Operator : JC/SP
 Sample : PB117159ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117159ZHE#10

Quant Time: Feb 19 03:46:51 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

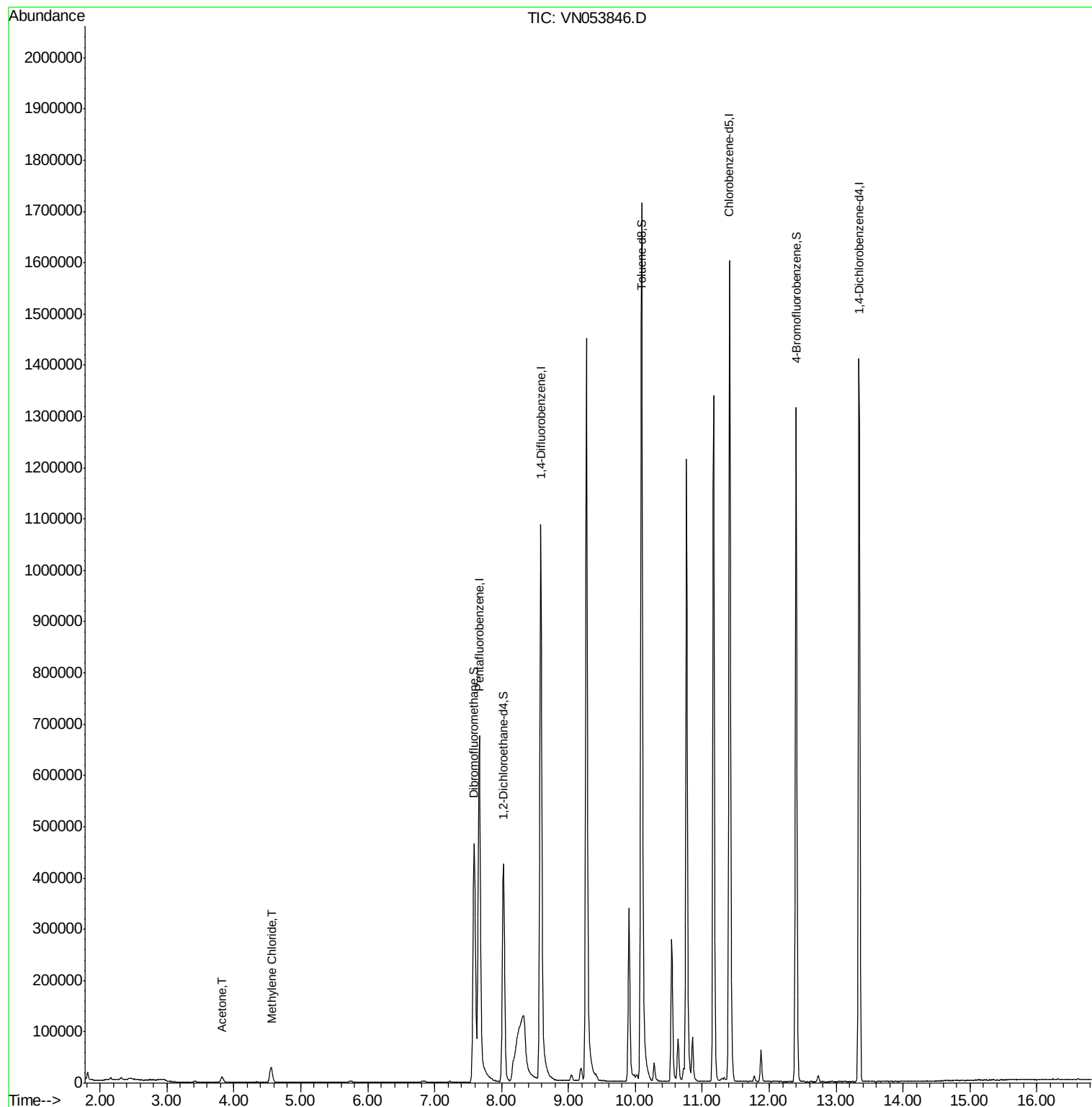
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	668641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1158363	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1089050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	411746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	371462	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
35) Dibromofluoromethane	7.59	113	368663	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	10.09	98	1413104	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.40	95	456242	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
Target Compounds						
16) Acetone	3.82	43	19695	11.447	ug/l	90
20) Methylene Chloride	4.55	84	22031	3.052	ug/l	97

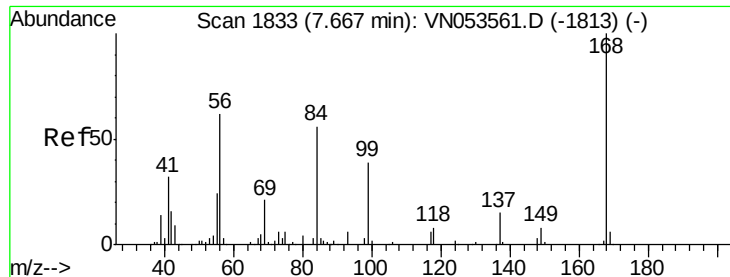
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053846.D

Acq: 18 Feb 2019 16:35

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MSVOA_N

ClientSampleId :

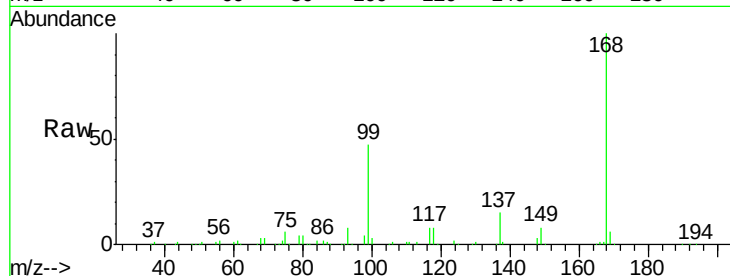
PB117159ZHE#10

Tot Ion:168 Resp: 668641

Ion Ratio Lower Upper

168 100

99 47.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053846.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053846.D (-1740) (-)

7.67

250000

200000

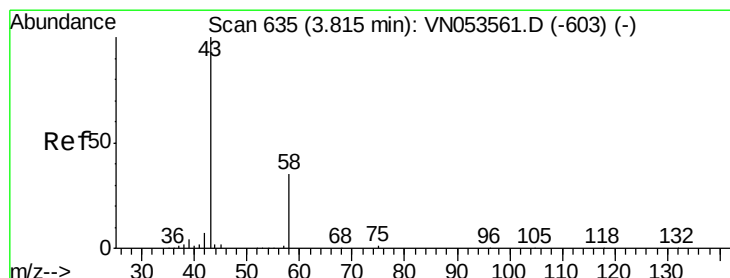
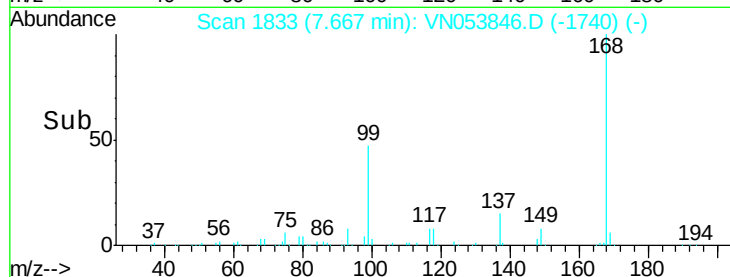
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.447 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053846.D

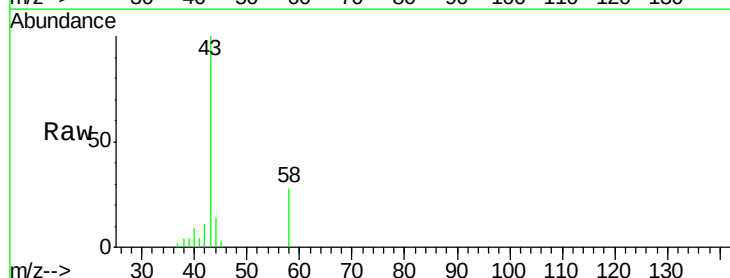
Acq: 18 Feb 2019 16:35

Tgt Ion: 43 Resp: 19695

Ion Ratio Lower Upper

43 100

58 28.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053846.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053846.D (-542) (-)

3.82

8000

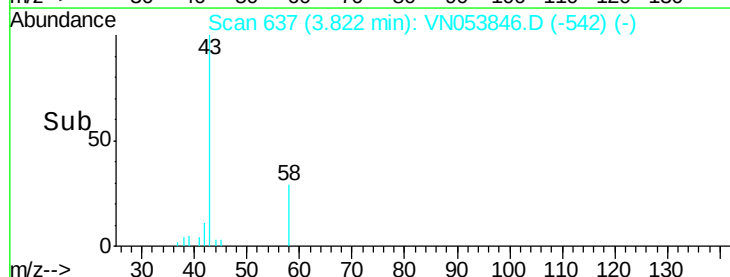
6000

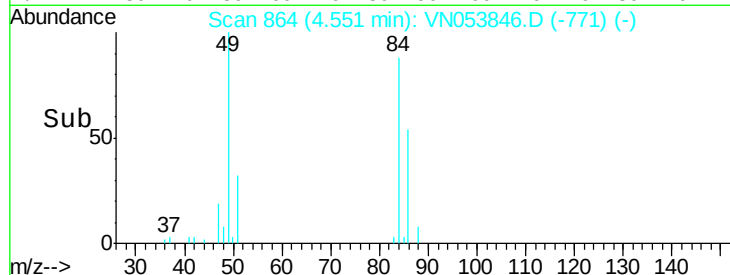
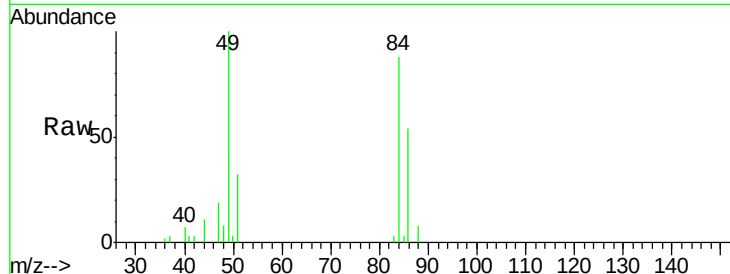
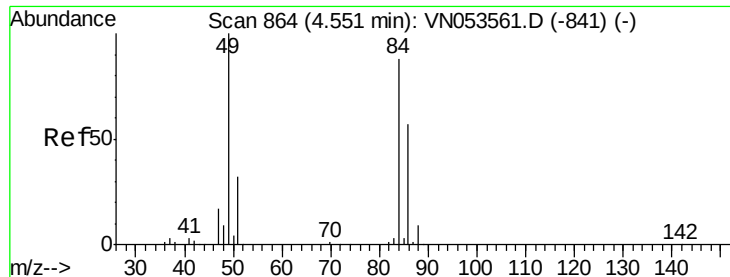
4000

2000

0

Time-->

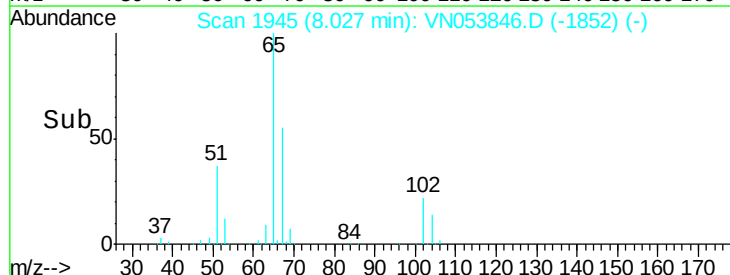
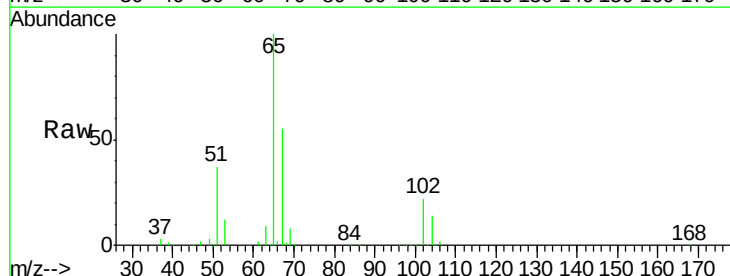
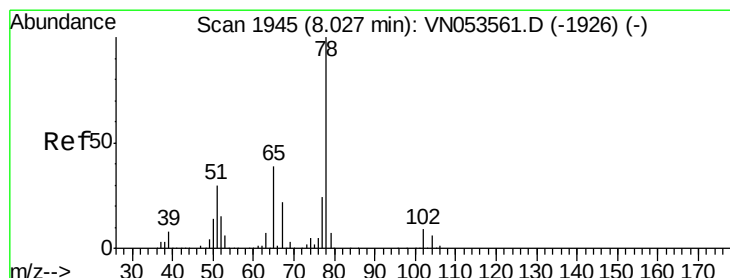
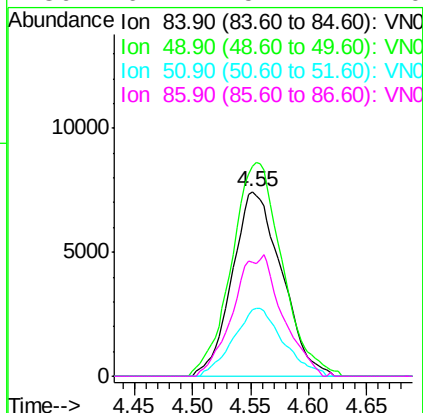




#20
Methylene Chloride
Concen: 3.052 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN053846.D
Acq: 18 Feb 2019 16:35

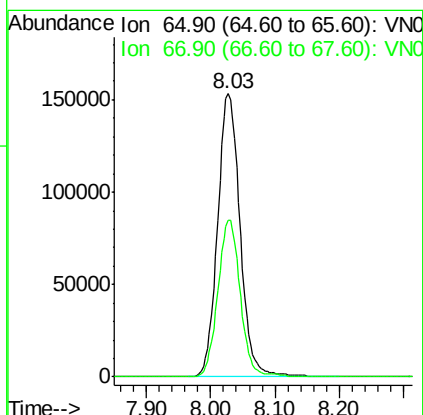
Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#10

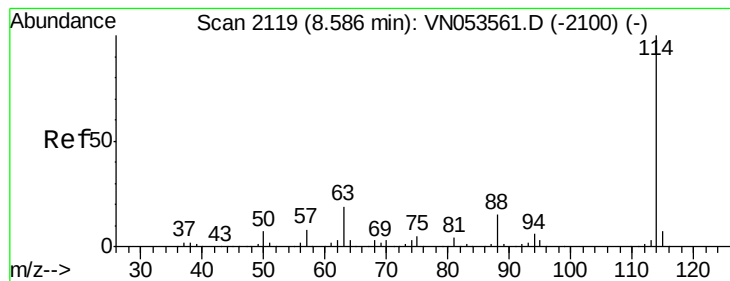
Tot Ion:	84	Resp:	22031
Ion	Ratio	Lower	Upper
84	100		
49	113.6	94.3	141.5
51	36.0	29.4	44.2
86	61.7	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 55.378 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053846.D
Acq: 18 Feb 2019 16:35

Tgt Ion:	65	Resp:	371462
Ion	Ratio	Lower	Upper
65	100		
67	54.5	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: VN053846.D

Acq: 18 Feb 2019 16:35

Instrument :

MSVOA_N

ClientSampleId :

PB117159ZHE#10

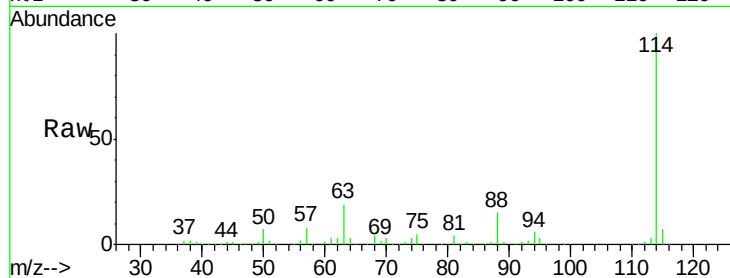
Tot Ion:114 Resp: 1158363

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

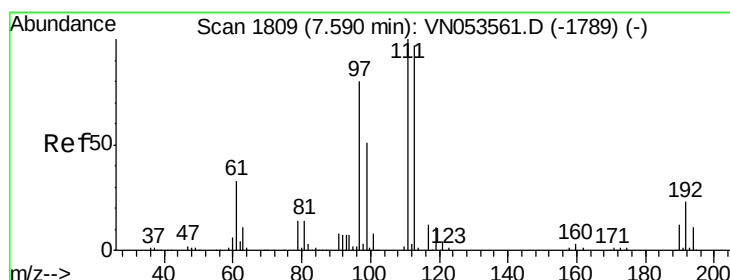
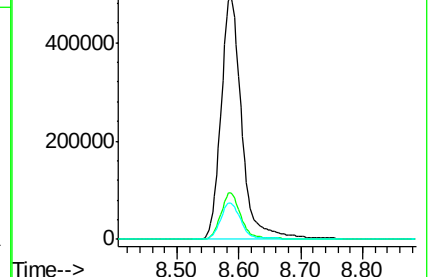
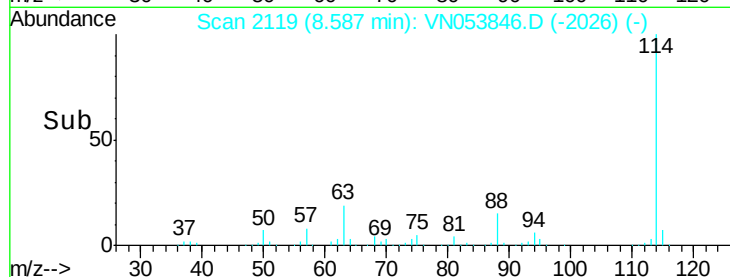
88 14.9 0.0 30.4



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: 50.368 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053846.D

Acq: 18 Feb 2019 16:35

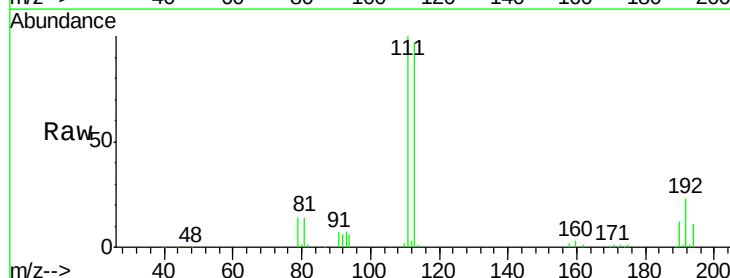
Tgt Ion:113 Resp: 368663

Ion Ratio Lower Upper

113 100

111 103.6 81.1 121.7

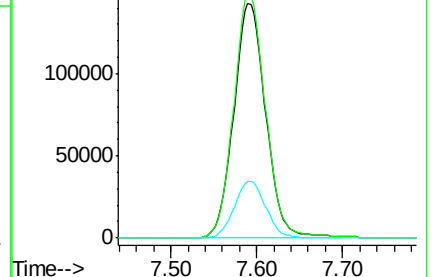
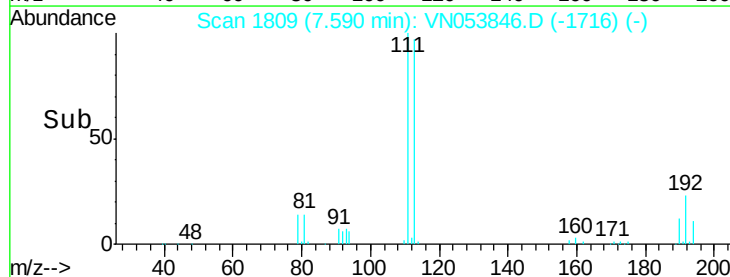
192 24.0 18.2 27.2

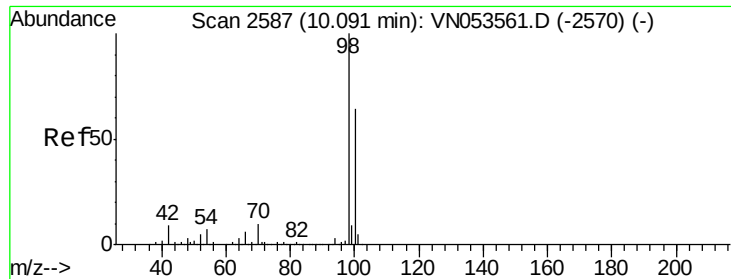


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.418 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053846.D

Acq: 18 Feb 2019 16:35

Instrument :

MSVOA_N

ClientSampleId :

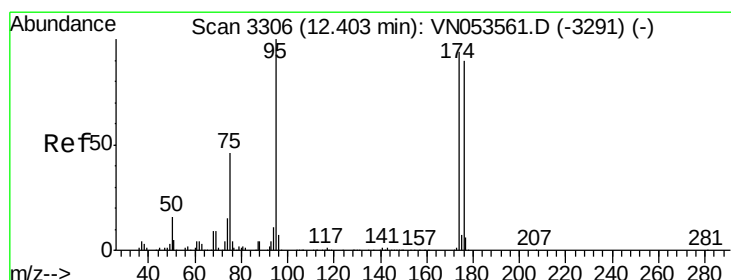
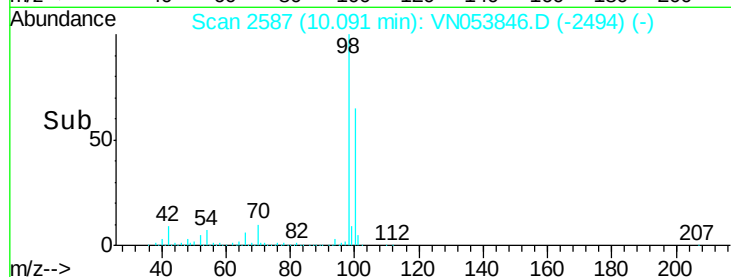
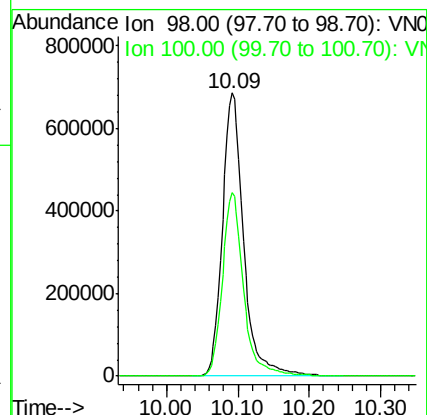
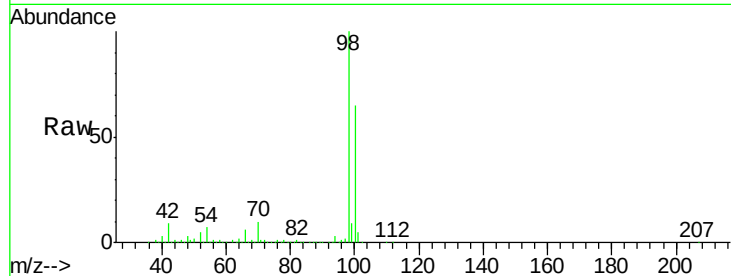
PB117159ZHE#10

Tot Ion: 98 Resp: 1413104

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 49.776 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053846.D

Acq: 18 Feb 2019 16:35

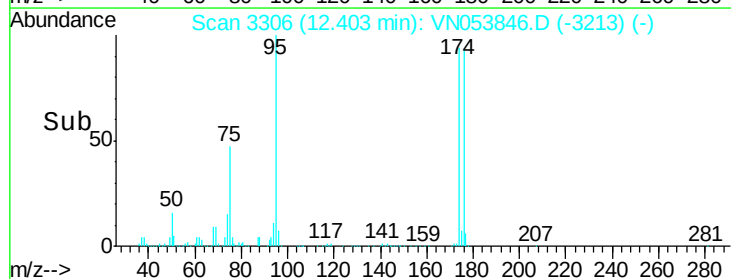
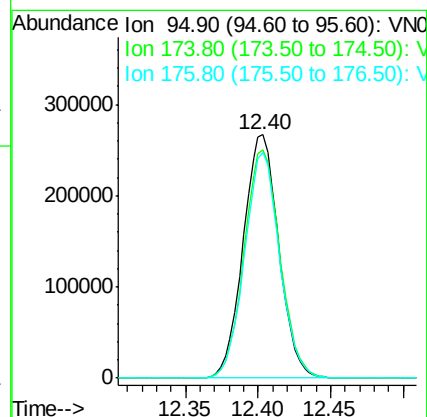
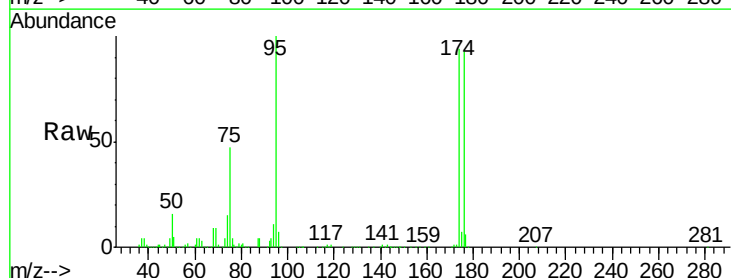
Tgt Ion: 95 Resp: 456242

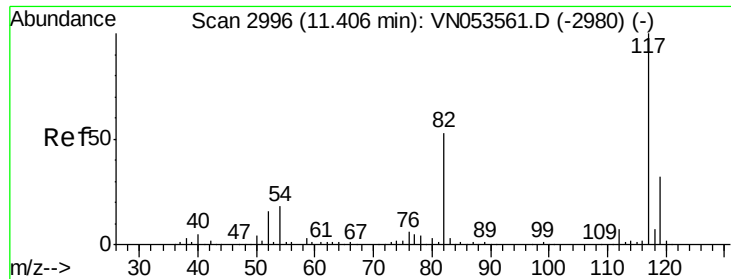
Ion Ratio Lower Upper

95 100

174 94.7 0.0 183.2

176 90.9 0.0 177.4

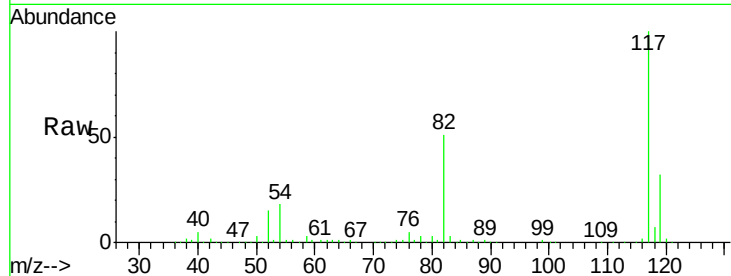




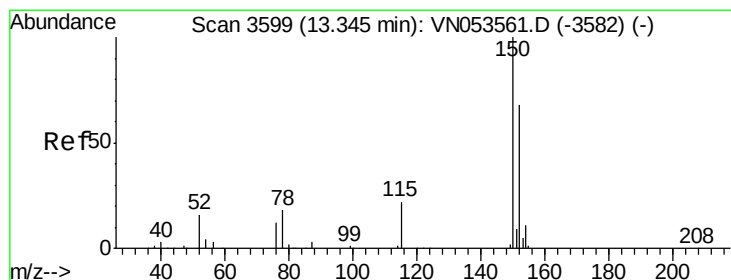
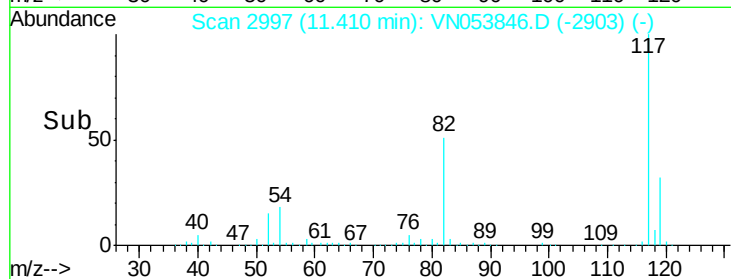
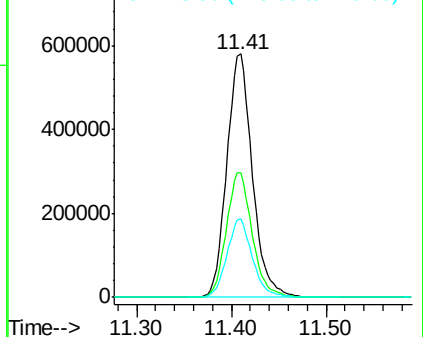
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053846.D
Acq: 18 Feb 2019 16:35

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#10

Tot Ion:117 Resp: 1089050
Ion Ratio Lower Upper
117 100
82 51.0 42.9 64.3
119 32.0 26.0 39.0

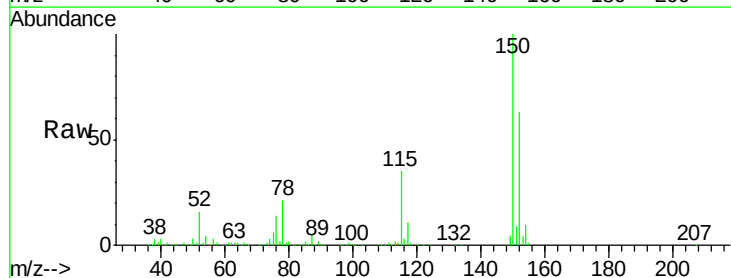


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053846.D
Acq: 18 Feb 2019 16:35

Tgt Ion:152 Resp: 411746
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.4
150 159.0 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

