

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021819\
 Data File : VN053844.D
 Acq On : 18 Feb 2019 15:41
 Operator : JC/SP
 Sample : PB117159ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117159ZHE#08

Quant Time: Feb 19 03:43:47 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

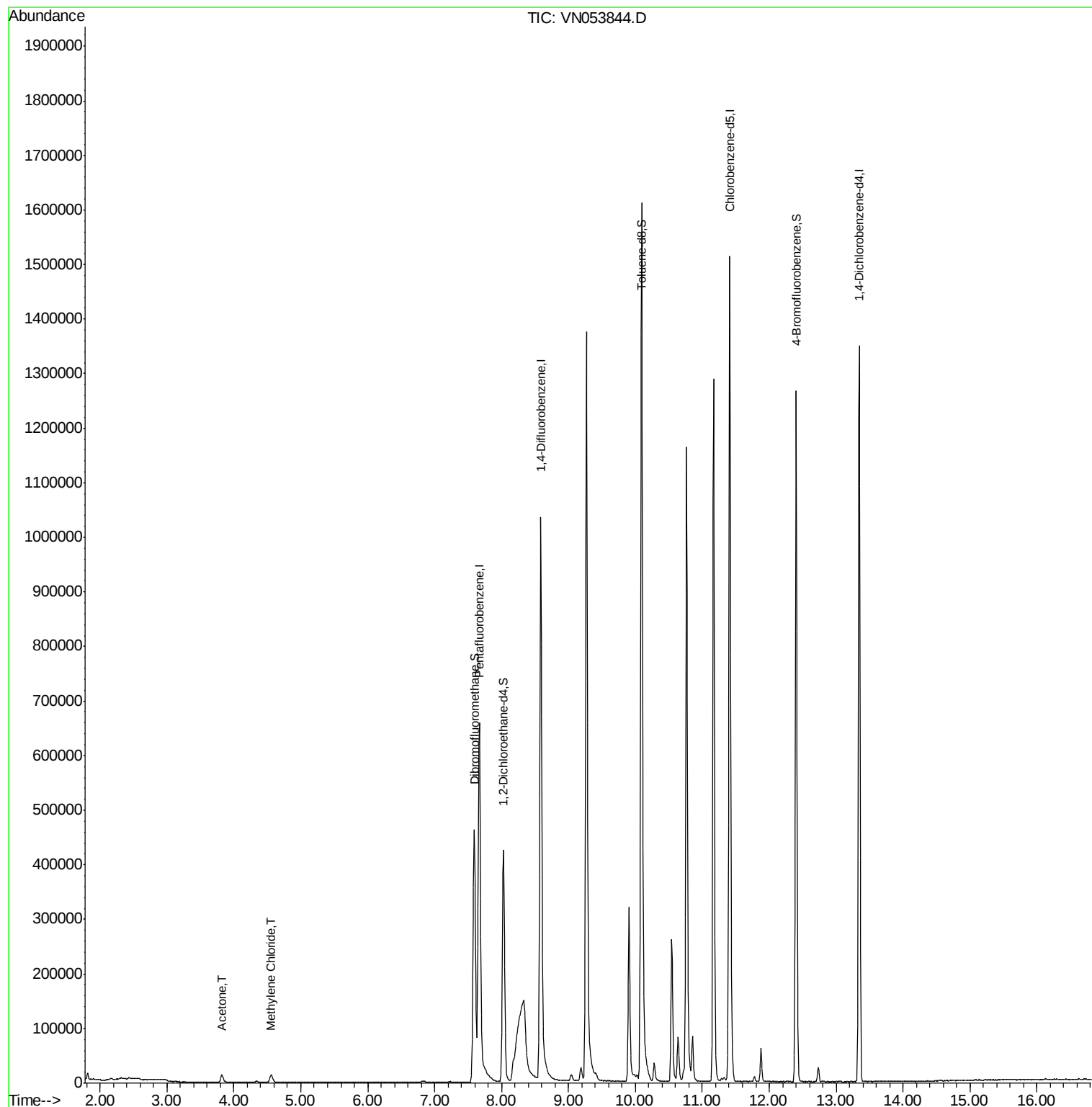
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	672404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1074233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1029214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	407528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	363526	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
35) Dibromofluoromethane	7.59	113	360644	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
50) Toluene-d8	10.09	98	1324669	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.40	95	432822	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
Target Compounds						
16) Acetone	3.82	43	24354	14.075	ug/l	95
20) Methylene Chloride	4.56	84	11693	1.611	ug/l	91

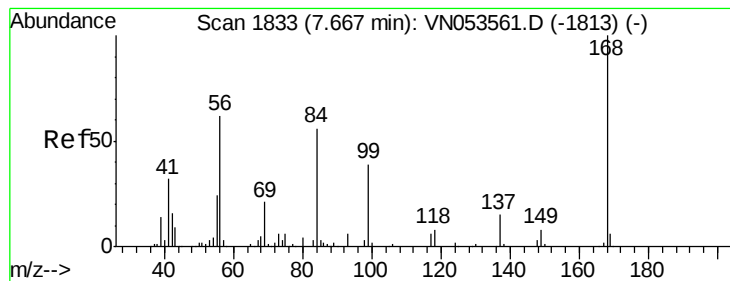
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021819\
Data File : VN053844.D
Acq On : 18 Feb 2019 15:41
Operator : JC/SP
Sample : PB117159ZHE#08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#08

Quant Time: Feb 19 03:43:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
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: VN053844.D

Acq: 18 Feb 2019 15:41

Instrument :

MSVOA_N

ClientSampleId :

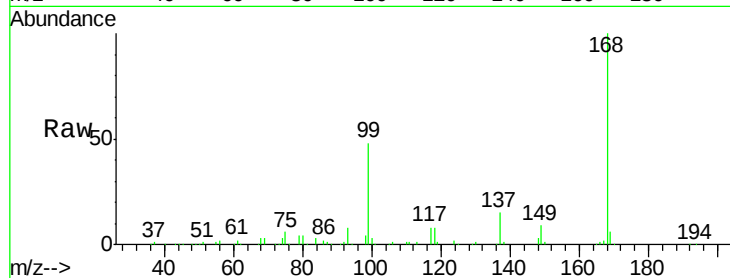
PB117159ZHE#08

Tot Ion:168 Resp: 672404

Ion Ratio Lower Upper

168 100

99 48.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053844.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053844.D (-1740) (-)

7.67

250000

200000

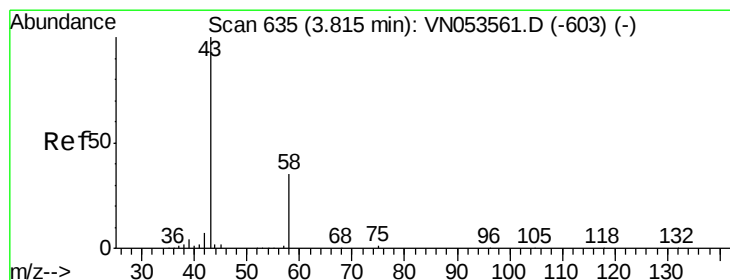
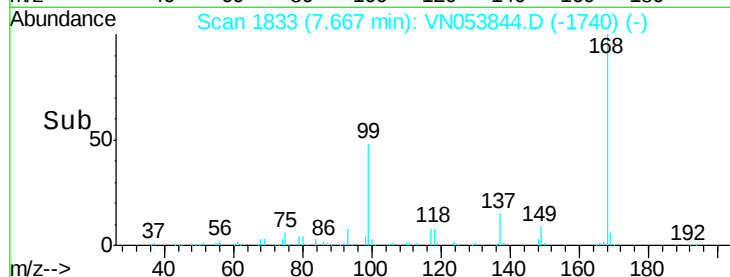
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 14.075 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053844.D

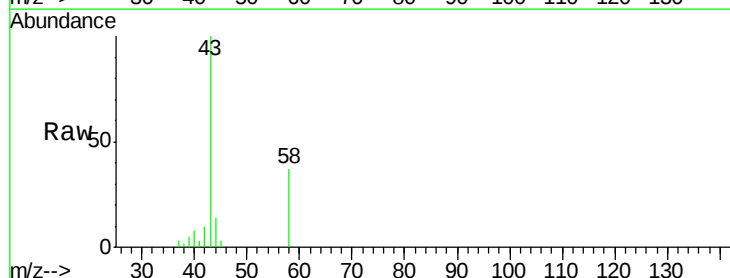
Acq: 18 Feb 2019 15:41

Tgt Ion: 43 Resp: 24354

Ion Ratio Lower Upper

43 100

58 36.7 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053844.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053844.D (-542) (-)

3.82

10000

8000

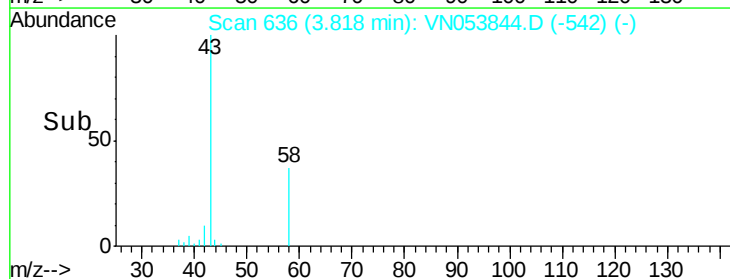
6000

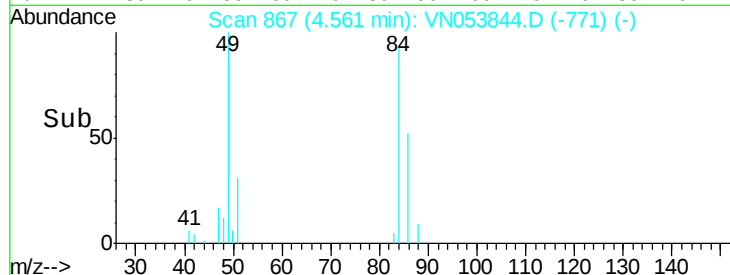
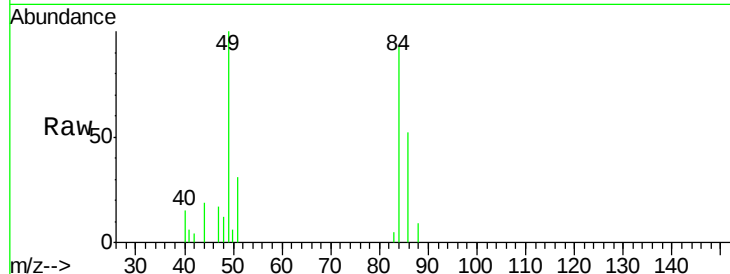
4000

2000

0

Time--> 3.70 3.80 3.90

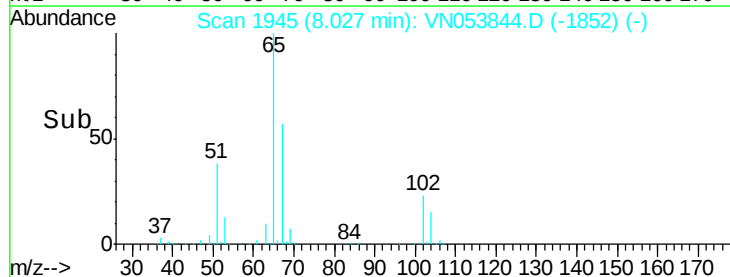
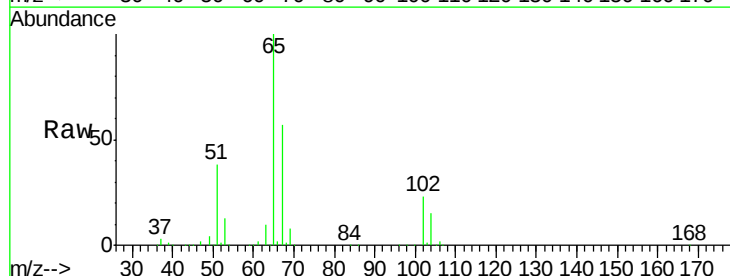
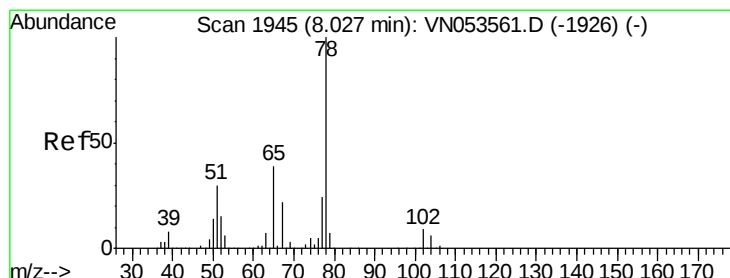
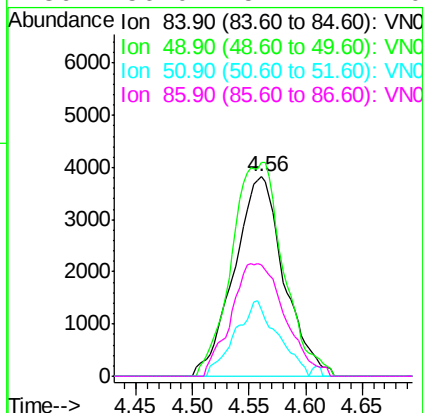




#20
Methvlene Chloride
Concen: 1.611 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN053844.D
Acq: 18 Feb 2019 15:41

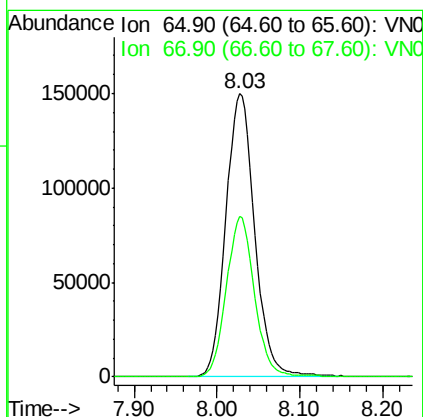
Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#08

Tot Ion: 84 Resp: 11693
Ion Ratio Lower Upper
84 100
49 107.1 94.3 141.5
51 33.7 29.4 44.2
86 56.0 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 53.892 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053844.D
Acq: 18 Feb 2019 15:41

Tgt Ion: 65 Resp: 363526
Ion Ratio Lower Upper
65 100
67 55.4 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: VN053844.D

Acq: 18 Feb 2019 15:41

Instrument :

MSVOA_N

ClientSampleId :

PB117159ZHE#08

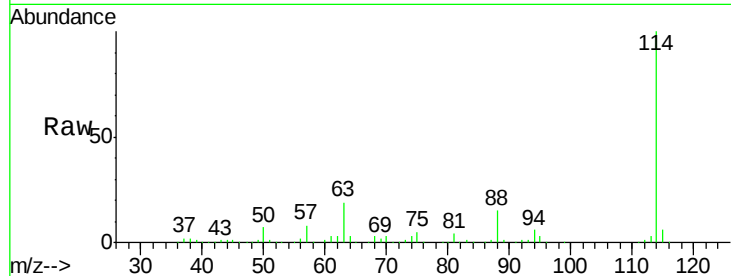
Tot Ion:114 Resp: 1074233

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.6

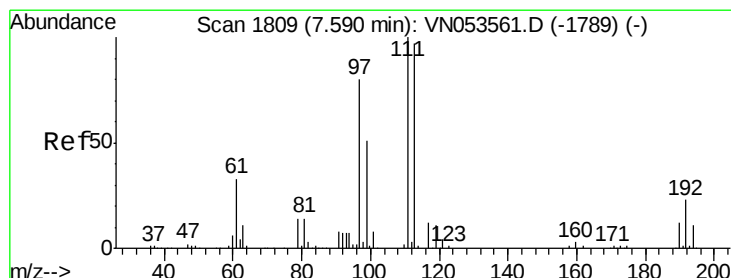
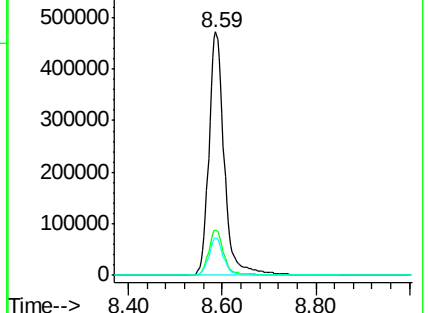
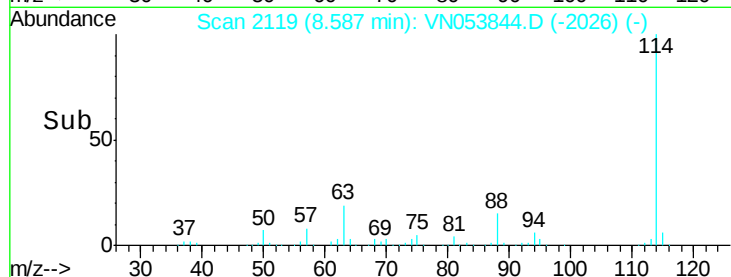
88 15.2 0.0 30.4



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: 53.131 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053844.D

Acq: 18 Feb 2019 15:41

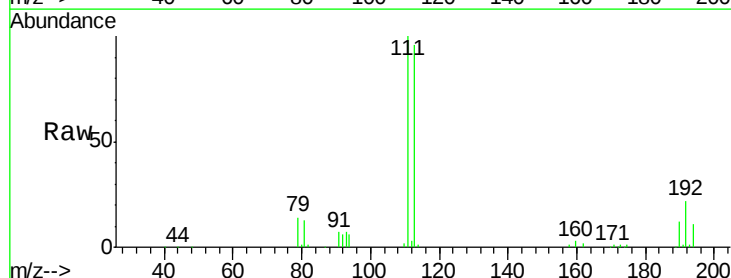
Tgt Ion:113 Resp: 360644

Ion Ratio Lower Upper

113 100

111 103.1 81.1 121.7

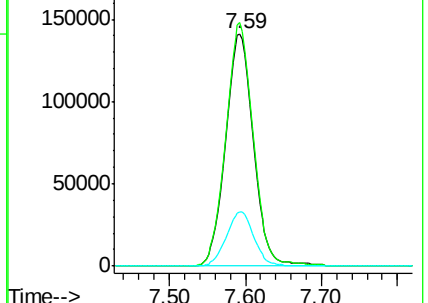
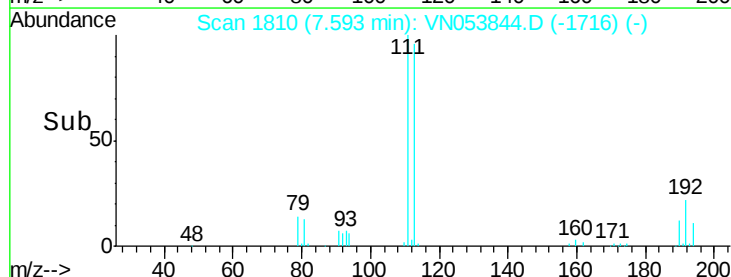
192 23.1 18.2 27.2

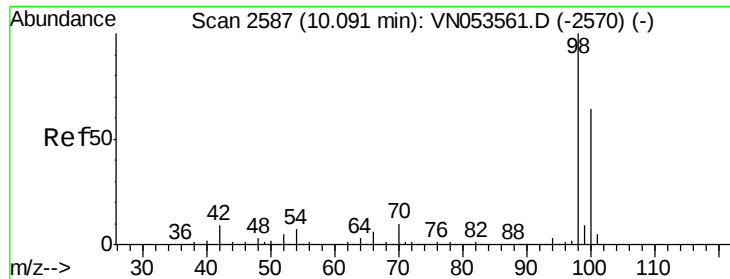


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.975 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053844.D

Acq: 18 Feb 2019 15:41

Instrument :

MSVOA_N

ClientSampleId :

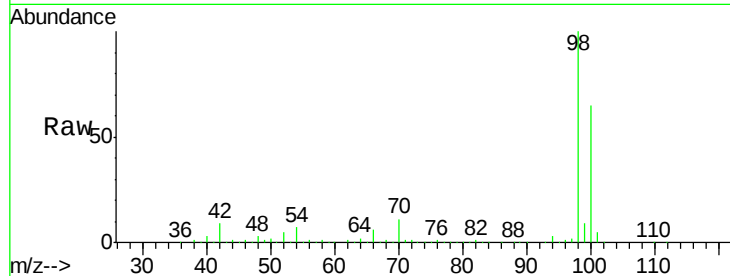
PB117159ZHE#08

Tot Ion: 98 Resp: 1324669

Ion Ratio Lower Upper

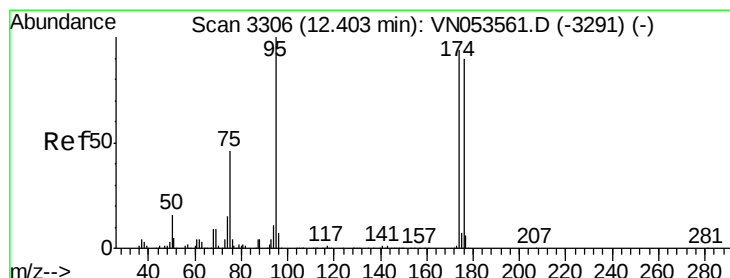
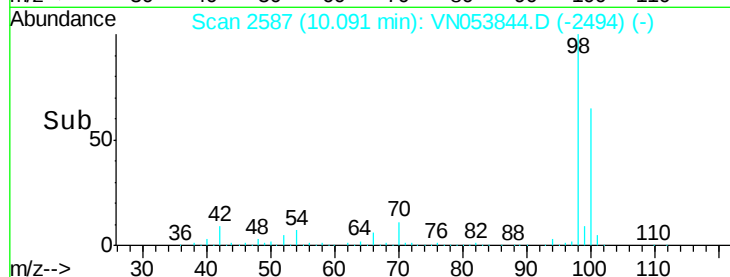
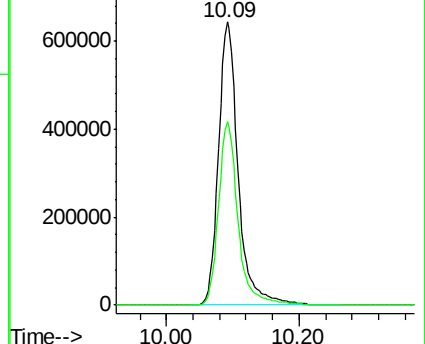
98 100

100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 50.919 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053844.D

Acq: 18 Feb 2019 15:41

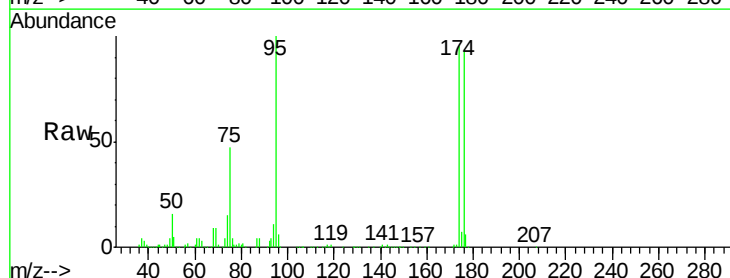
Tgt Ion: 95 Resp: 432822

Ion Ratio Lower Upper

95 100

174 95.6 0.0 183.2

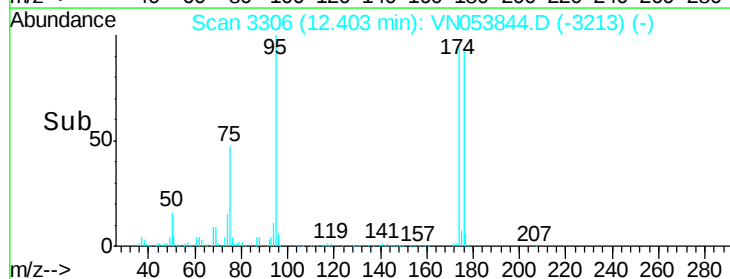
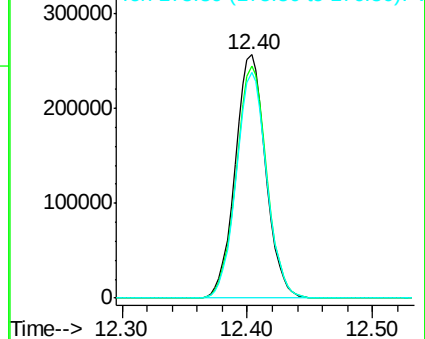
176 92.6 0.0 177.4

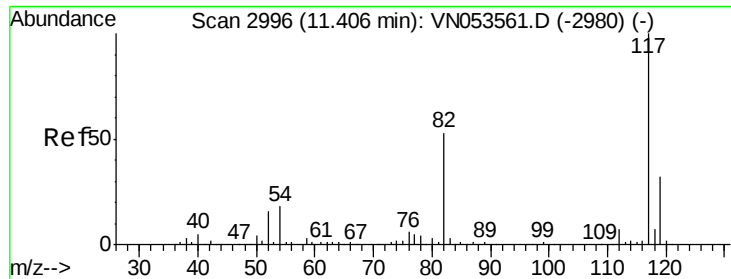


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053844.D

Acq: 18 Feb 2019 15:41

Instrument :

MSVOA_N

ClientSampleId :

PB117159ZHE#08

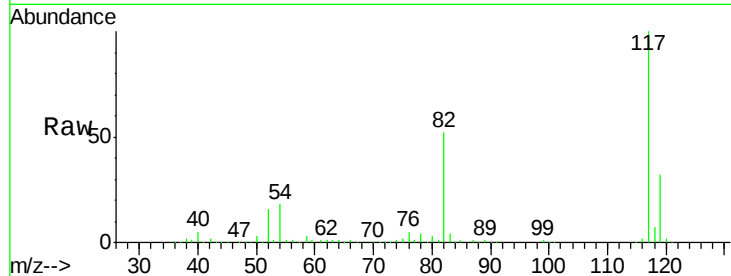
Tot Ion:117 Resp: 1029214

Ion Ratio Lower Upper

117 100

82 51.7 42.9 64.3

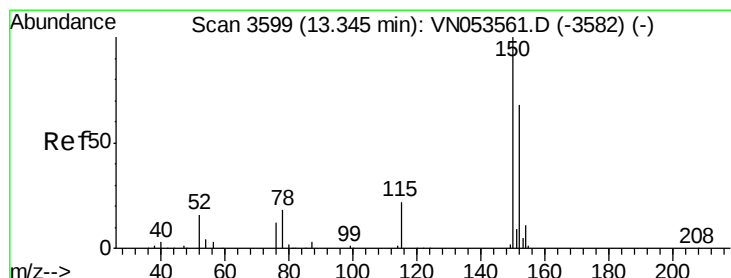
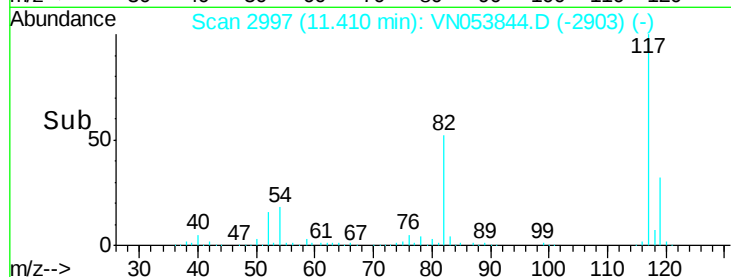
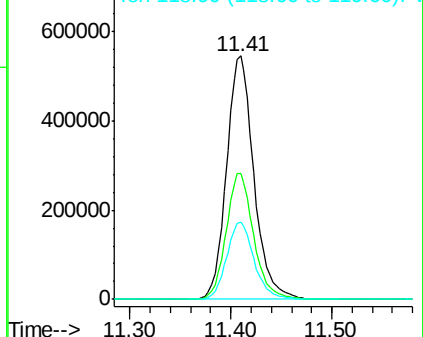
119 31.9 26.0 39.0



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: VN053844.D

Acq: 18 Feb 2019 15:41

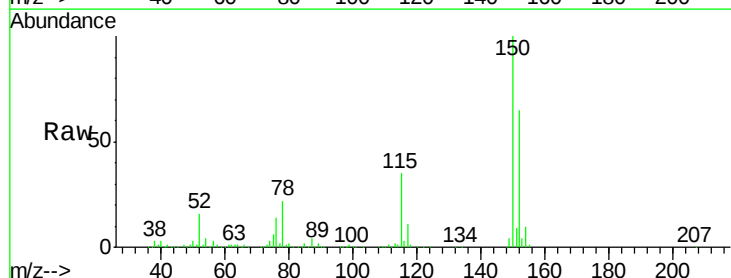
Tgt Ion:152 Resp: 407528

Ion Ratio Lower Upper

152 100

115 53.9 27.8 83.4

150 155.3 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

