

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021519\
 Data File : VN053825.D
 Acq On : 16 Feb 2019 3:21
 Operator : JC/SP
 Sample : PB117124ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117124ZHE#10

Quant Time: Feb 18 08:19:56 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

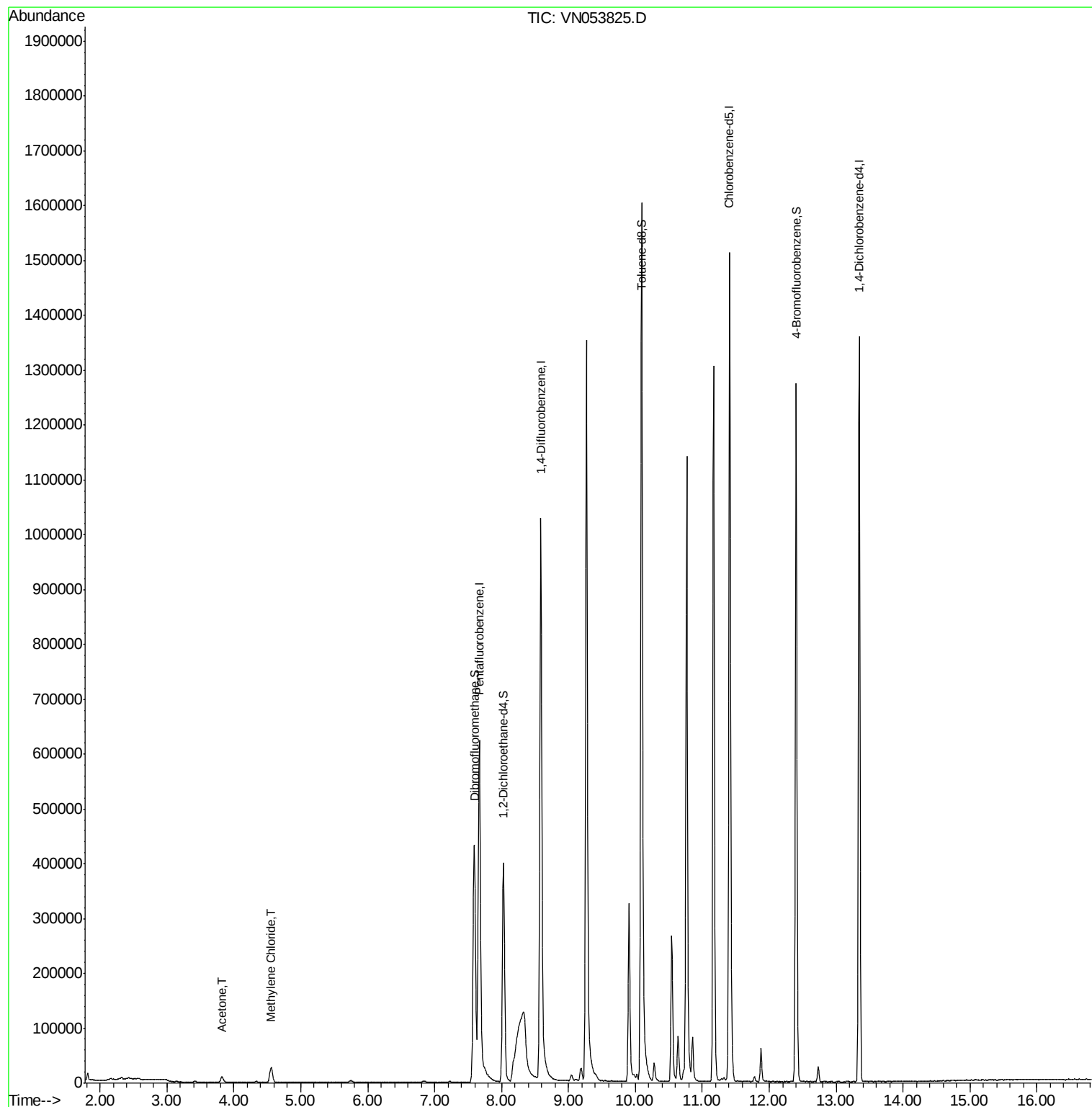
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	641953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1079382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1018076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	399668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	344456	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
35) Dibromofluoromethane	7.59	113	343626	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	10.09	98	1321187	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.40	95	436094	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
Target Compounds						
16) Acetone	3.82	43	19258	11.658	ug/l	90
20) Methylene Chloride	4.55	84	21622	3.120	ug/l	95

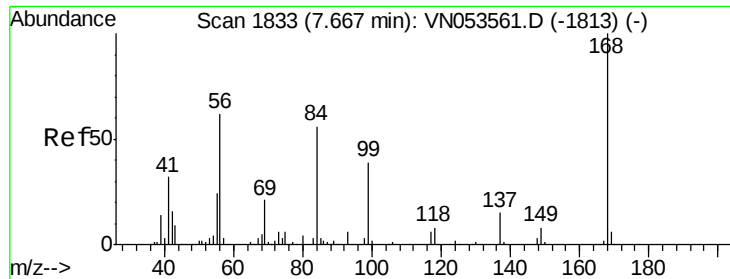
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021519\
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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: VN053825.D

Acq: 16 Feb 2019 3:21

Instrument :

MSVOA_N

ClientSampleId :

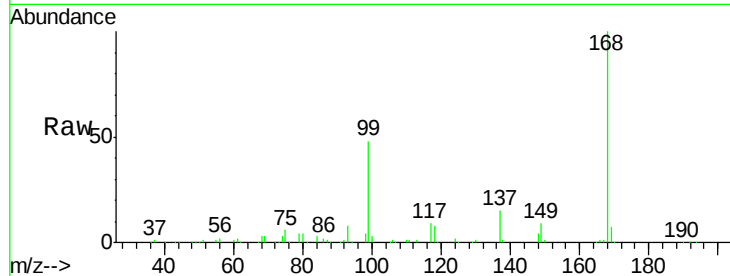
PB117124ZHE#10

Tot Ion:168 Resp: 641953

Ion Ratio Lower Upper

168 100

99 48.0 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

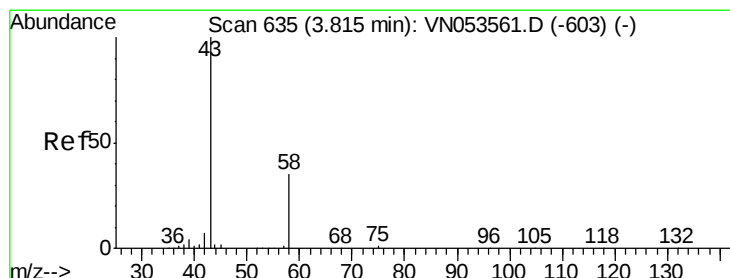
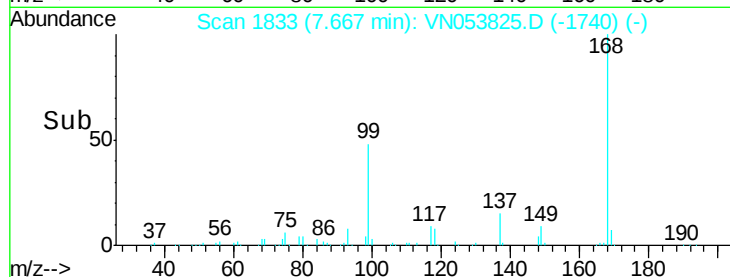
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 11.658 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053825.D

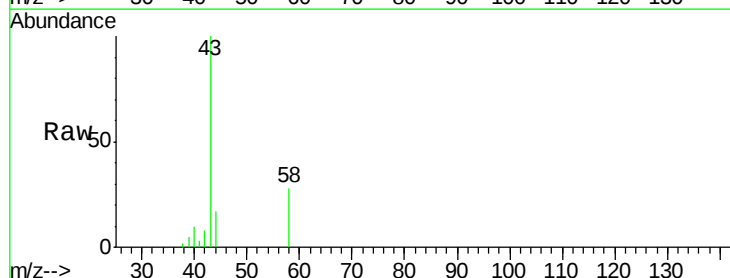
Acq: 16 Feb 2019 3:21

Tgt Ion: 43 Resp: 19258

Ion Ratio Lower Upper

43 100

58 28.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

8000

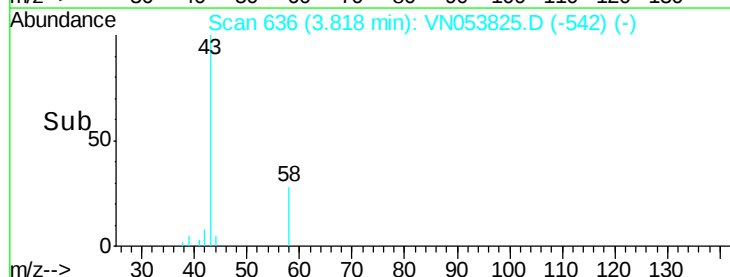
6000

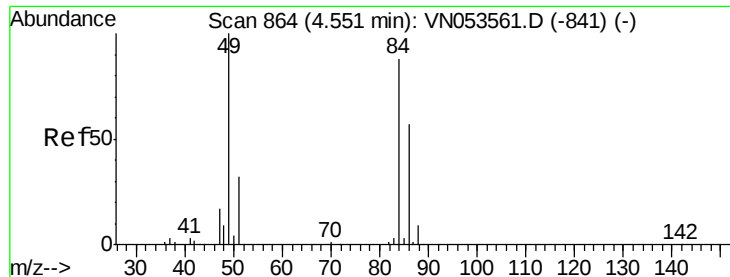
4000

2000

0

Time--> 3.70 3.80 3.90

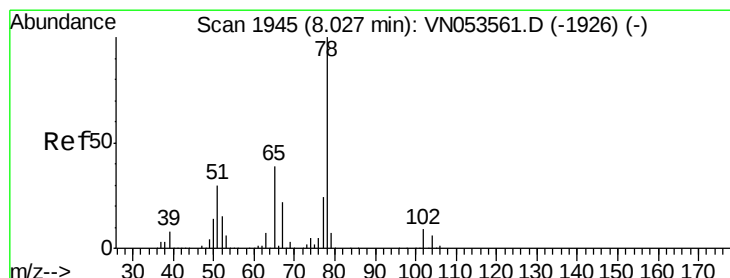
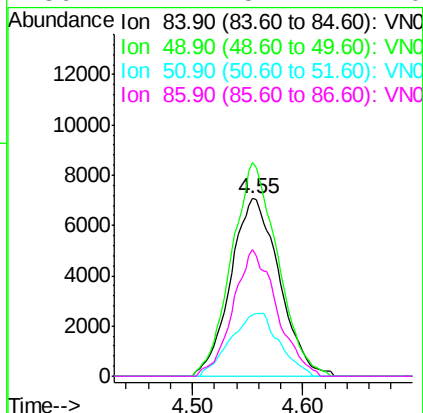
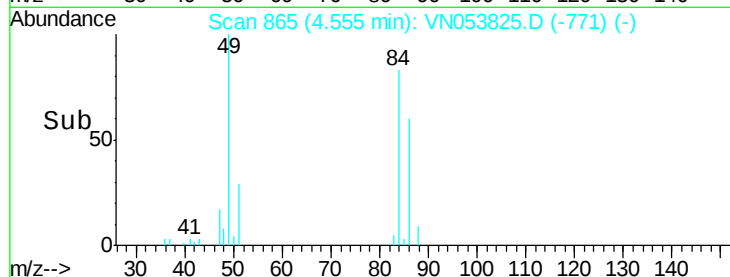
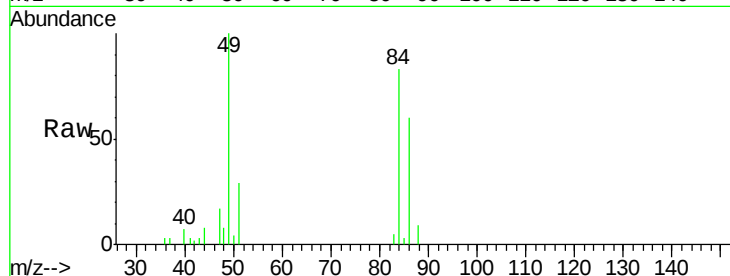




#20
Methvlene Chloride
Concen: 3.120 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

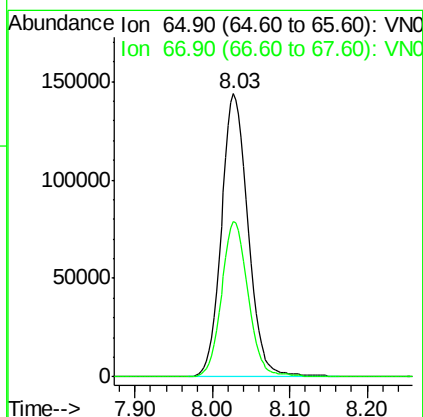
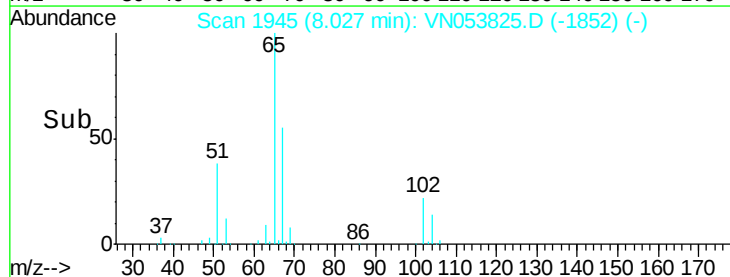
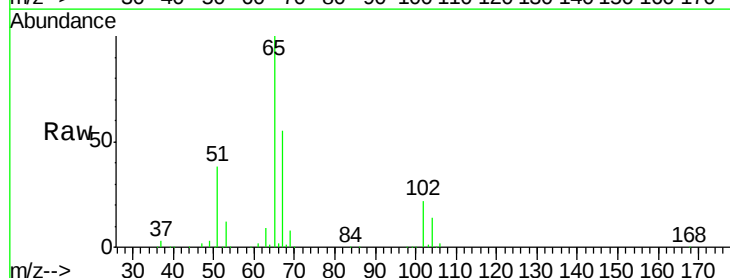
Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

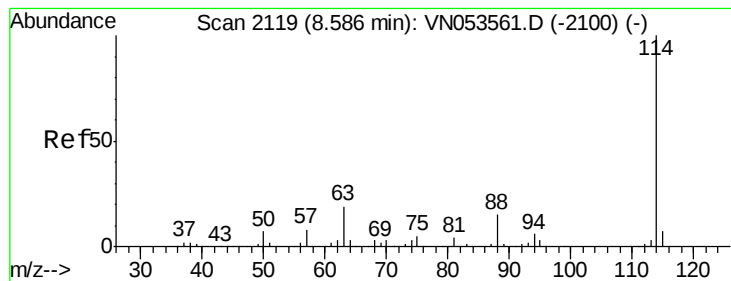
Tot Ion: 84 Resp: 21622
Ion Ratio Lower Upper
84 100
49 120.2 94.3 141.5
51 34.7 29.4 44.2
86 71.7 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 53.487 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 65 Resp: 344456
Ion Ratio Lower Upper
65 100
67 54.7 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: VN053825.D

Acq: 16 Feb 2019 3:21

Instrument :

MSVOA_N

ClientSampleId :

PB117124ZHE#10

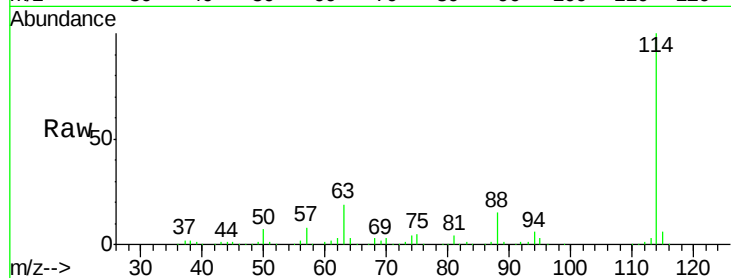
Tot Ion:114 Resp: 1079382

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.6

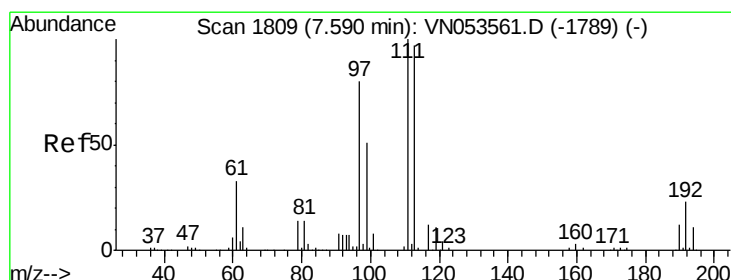
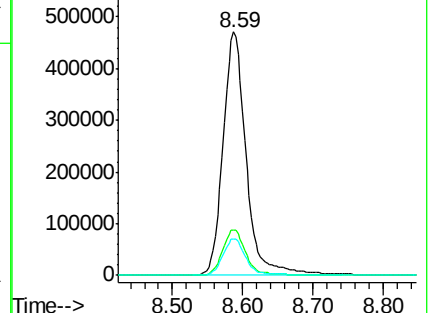
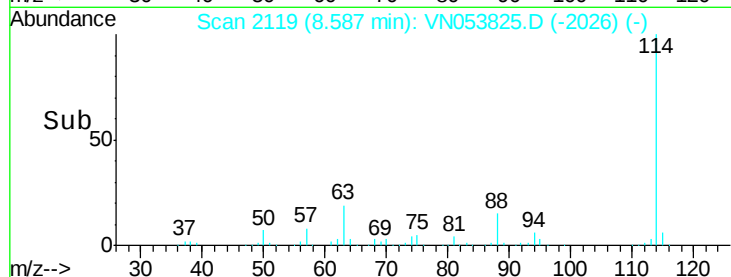
88 15.0 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.383 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053825.D

Acq: 16 Feb 2019 3:21

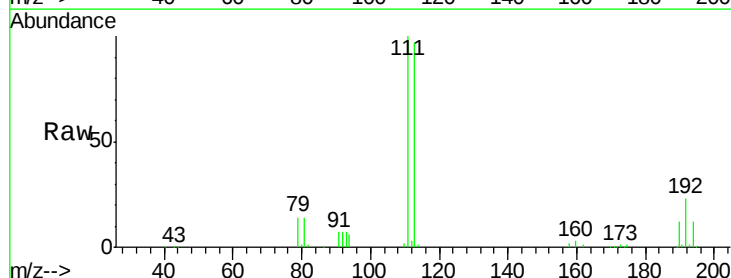
Tgt Ion:113 Resp: 343626

Ion Ratio Lower Upper

113 100

111 102.2 81.1 121.7

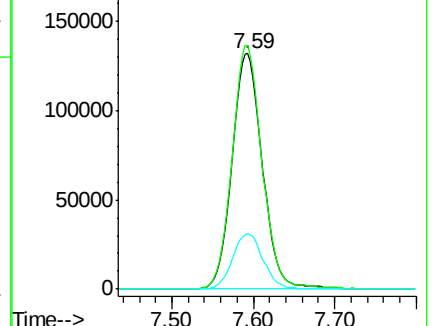
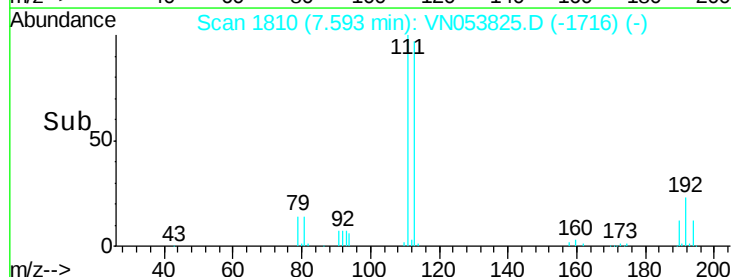
192 23.6 18.2 27.2

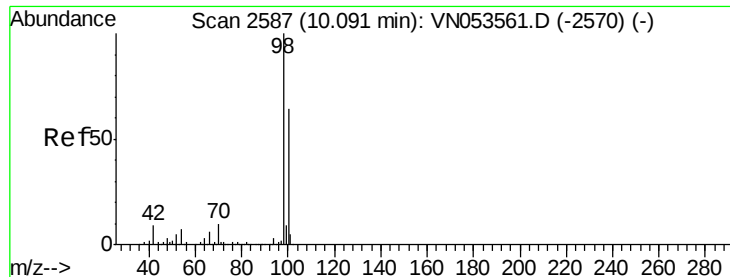


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.591 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053825.D

Acq: 16 Feb 2019 3:21

Instrument :

MSVOA_N

ClientSampleId :

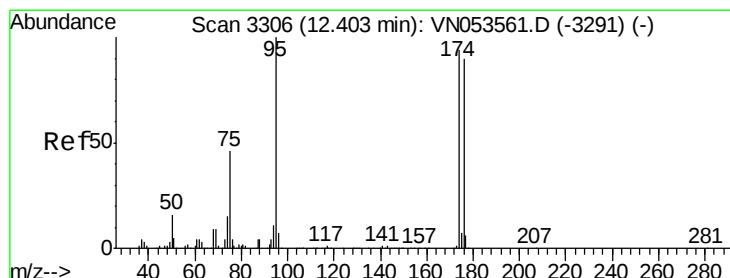
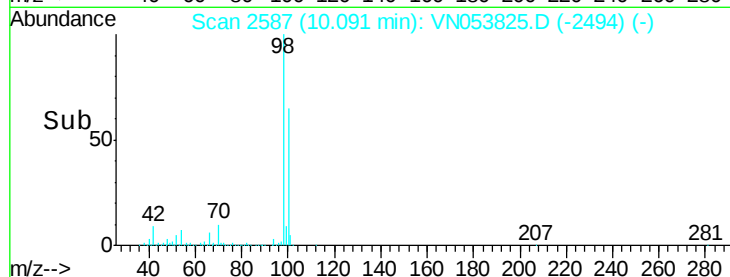
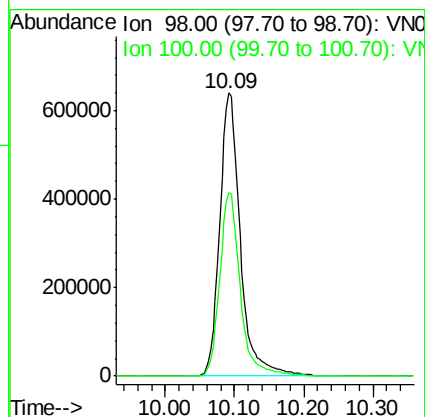
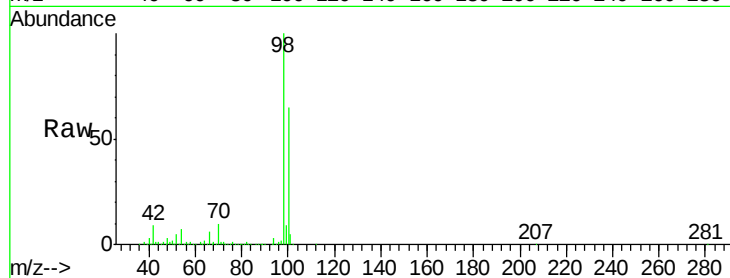
PB117124ZHE#10

Tot Ion: 98 Resp: 1321187

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 51.059 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053825.D

Acq: 16 Feb 2019 3:21

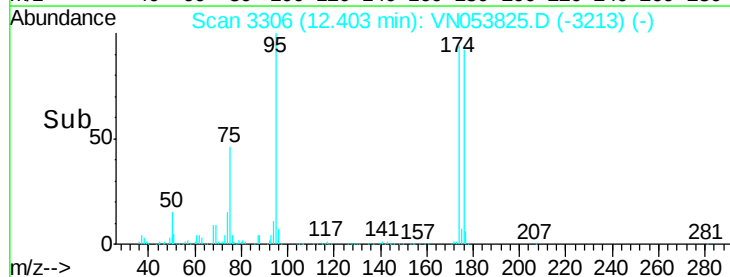
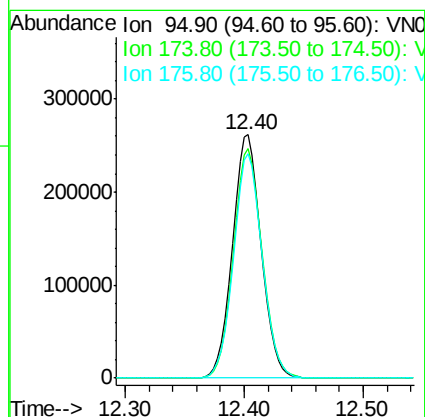
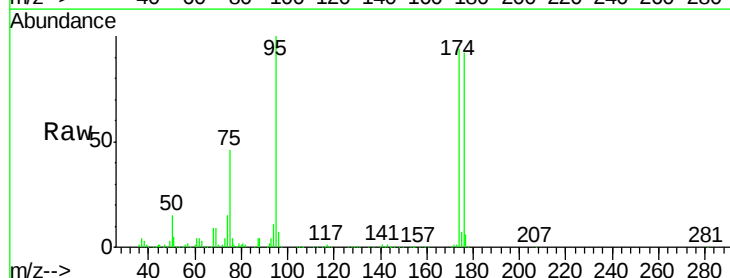
Tgt Ion: 95 Resp: 436094

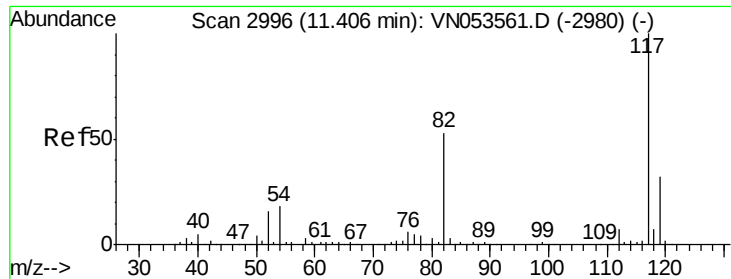
Ion Ratio Lower Upper

95 100

174 94.7 0.0 183.2

176 92.3 0.0 177.4

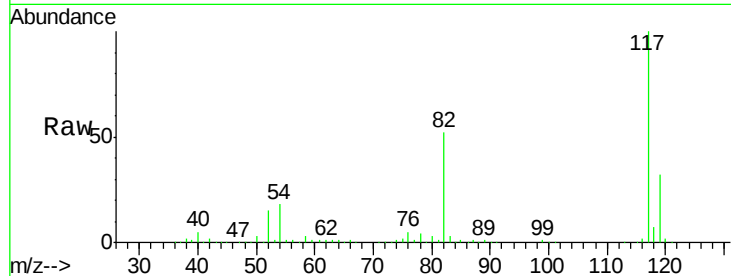




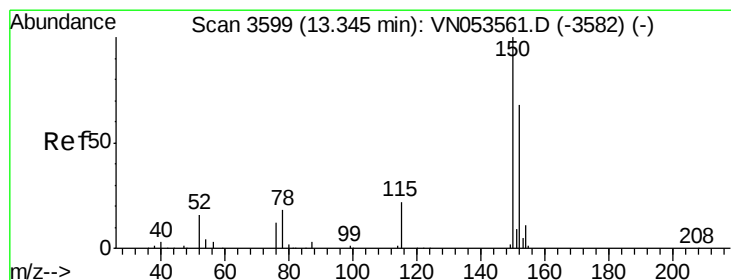
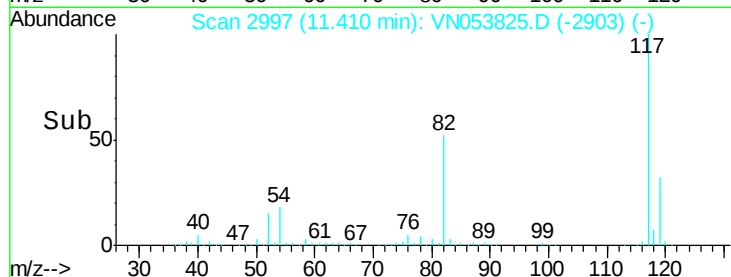
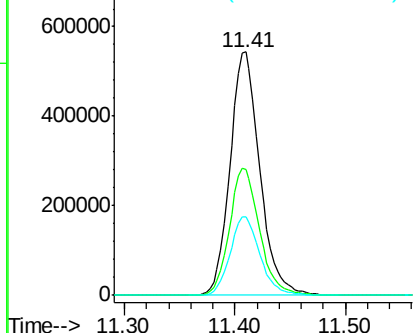
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Tot Ion:117 Resp: 1018076
Ion Ratio Lower Upper
117 100
82 51.8 42.9 64.3
119 32.2 26.0 39.0

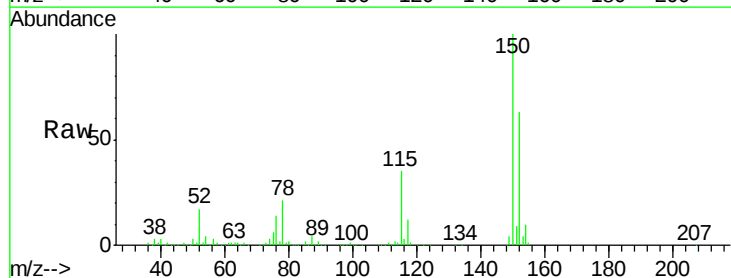


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion:152 Resp: 399668
Ion Ratio Lower Upper
152 100
115 54.7 27.8 83.4
150 155.4 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

