

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021919\
 Data File : VN053866.D
 Acq On : 19 Feb 2019 13:48
 Operator : JC/SP
 Sample : K1518-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-7

Quant Time: Feb 20 05:49:37 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

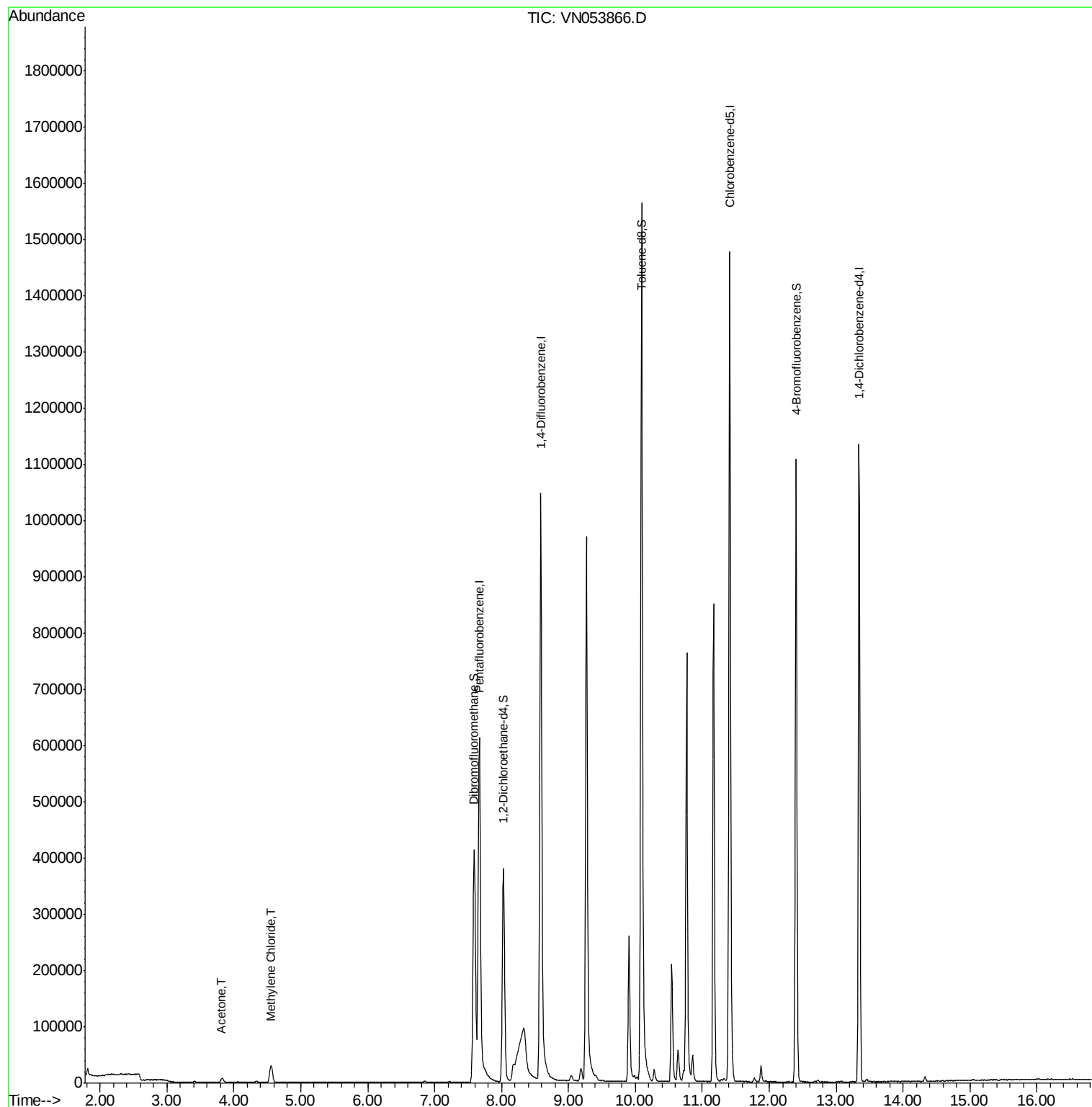
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	611751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1092256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	996705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	337980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	327527	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	7.59	113	331729	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
50) Toluene-d8	10.09	98	1267308	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.40	95	386832	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
Target Compounds						
16) Acetone	3.82	43	15106	9.596	ug/l	98
20) Methylene Chloride	4.55	84	24882	3.768	ug/l	93

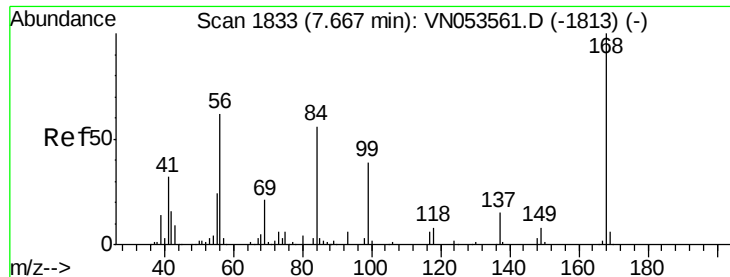
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021919\
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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: VN053866.D

Acq: 19 Feb 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

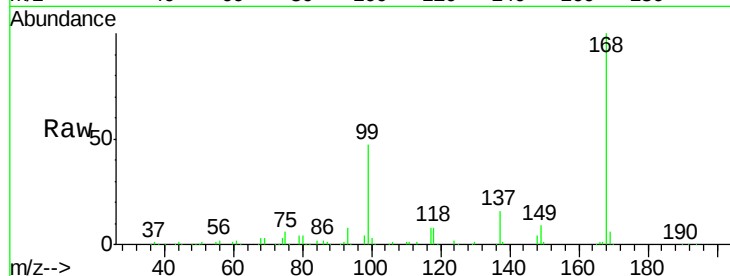
CABLE-BRIDGE-FOUNDATION-D-7

Tot Ion:168 Resp: 611751

Ion Ratio Lower Upper

168 100

99 47.2 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

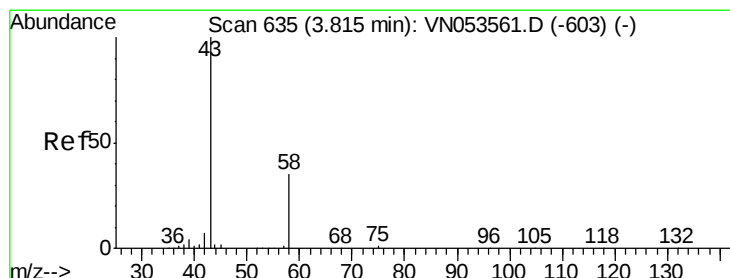
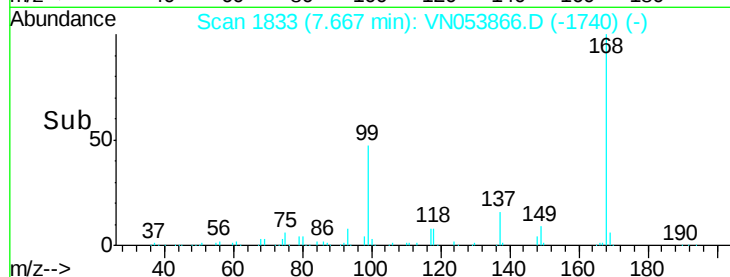
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.596 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053866.D

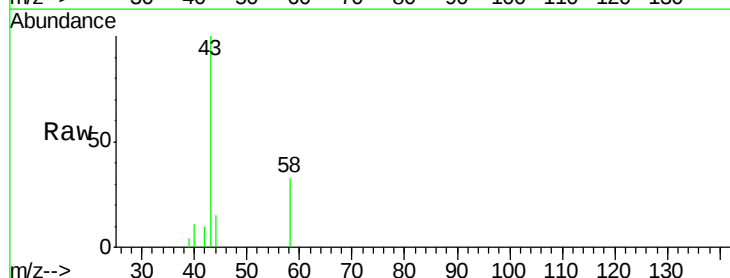
Acq: 19 Feb 2019 13:48

Tgt Ion: 43 Resp: 15106

Ion Ratio Lower Upper

43 100

58 33.0 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

6000

5000

4000

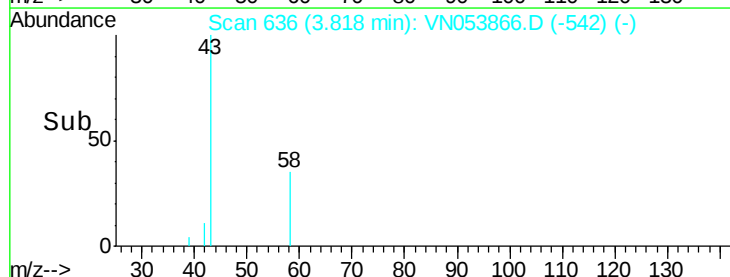
3000

2000

1000

0

Time-->

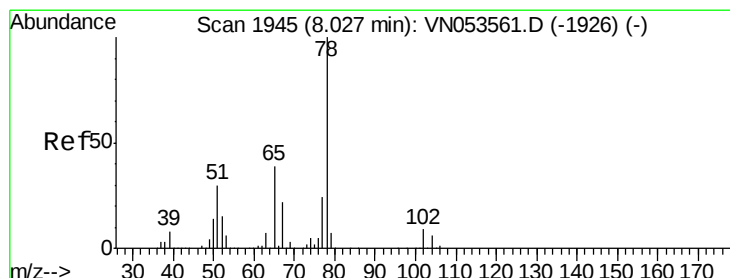
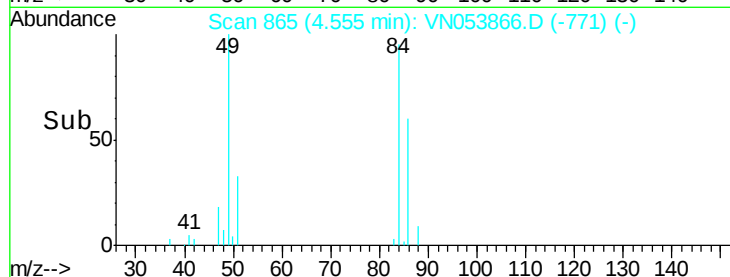
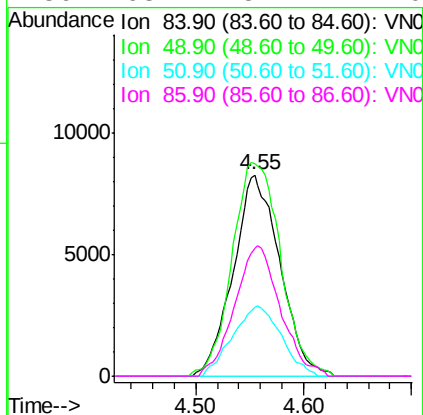
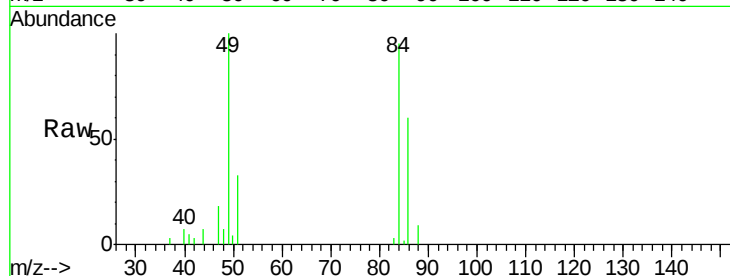




#20
Methvlene Chloride
Concen: 3.768 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053866.D
Acq: 19 Feb 2019 13:48

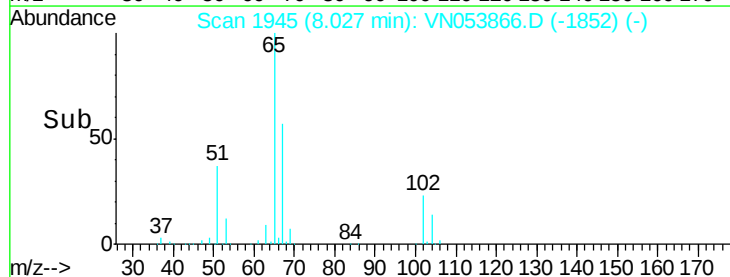
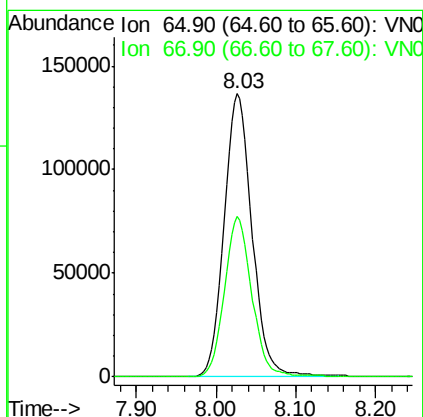
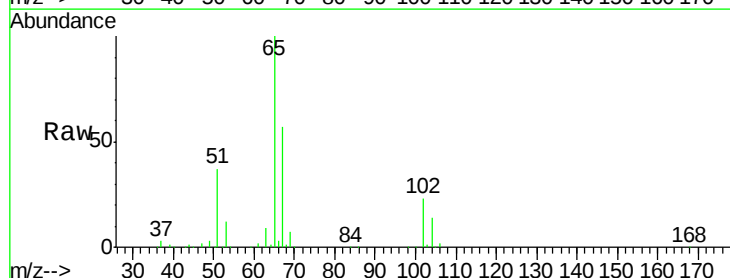
Instrument :
MSVOA_N
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-7

Tot Ion: 84 Resp: 24882
Ion Ratio Lower Upper
84 100
49 105.7 94.3 141.5
51 34.6 29.4 44.2
86 63.7 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 53.369 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053866.D
Acq: 19 Feb 2019 13:48

Tgt Ion: 65 Resp: 327527
Ion Ratio Lower Upper
65 100
67 55.2 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: VN053866.D

Acq: 19 Feb 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-7

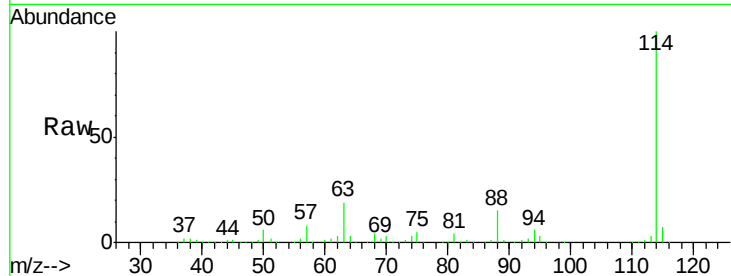
Tot Ion:114 Resp: 1092256

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.6

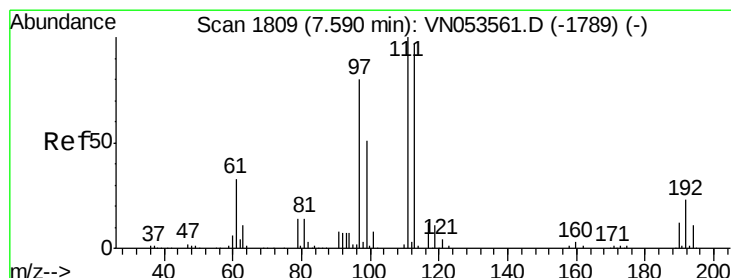
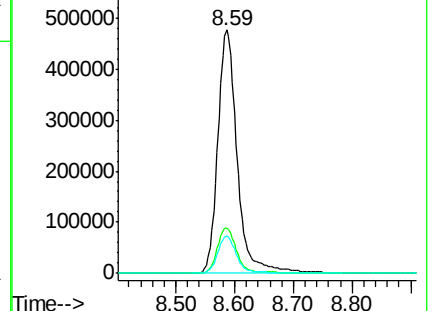
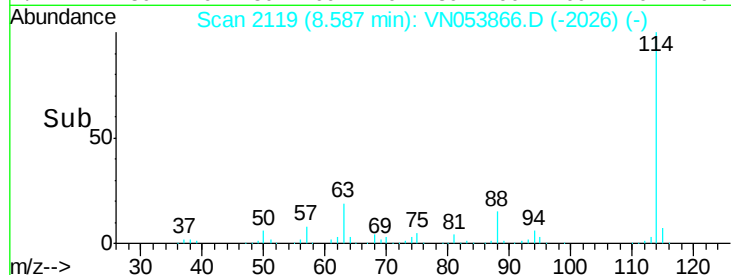
88 15.3 0.0 30.4



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: 48.065 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053866.D

Acq: 19 Feb 2019 13:48

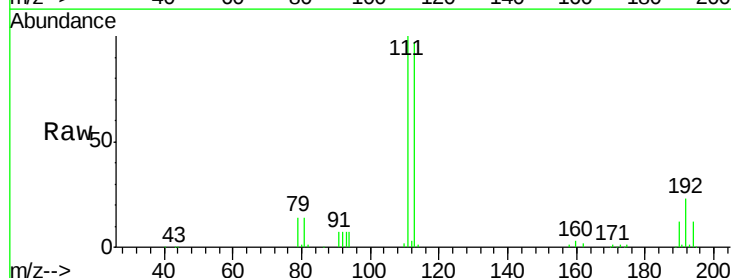
Tgt Ion:113 Resp: 331729

Ion Ratio Lower Upper

113 100

111 101.9 81.1 121.7

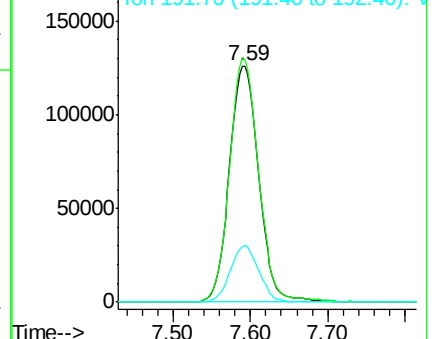
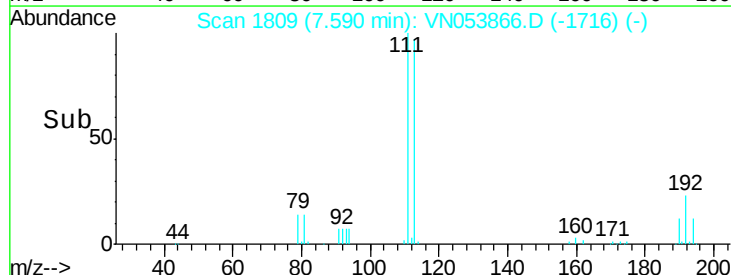
192 23.3 18.2 27.2

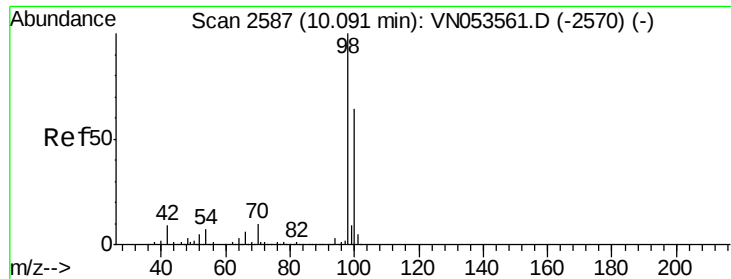


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.904 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053866.D

Acq: 19 Feb 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

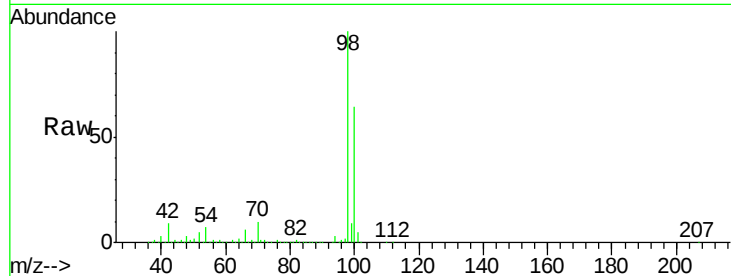
CABLE-BRIDGE-FOUNDATION-D-7

Tot Ion: 98 Resp: 1267308

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053561.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053561.D (-2570) (-)

10.09

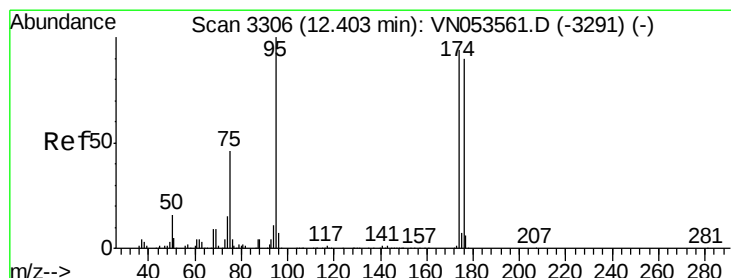
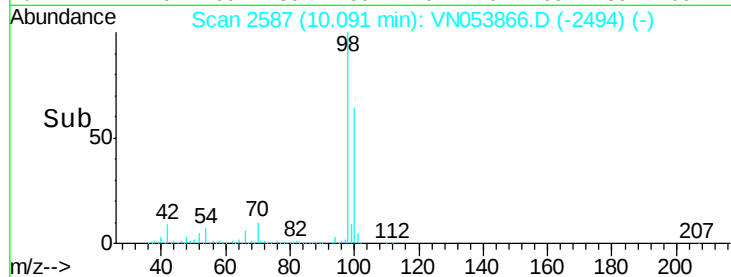
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.757 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053866.D

Acq: 19 Feb 2019 13:48

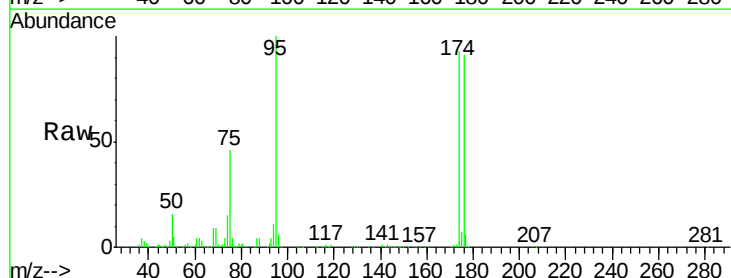
Tgt Ion: 95 Resp: 386832

Ion Ratio Lower Upper

95 100

174 96.4 0.0 183.2

176 93.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)

12.40

300000

250000

200000

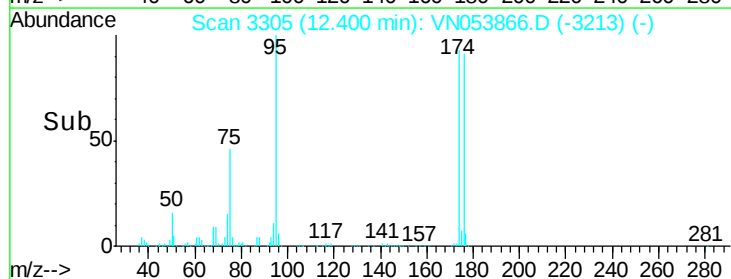
150000

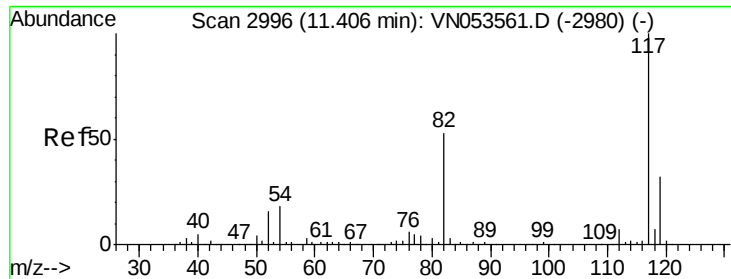
100000

50000

0

Time-->

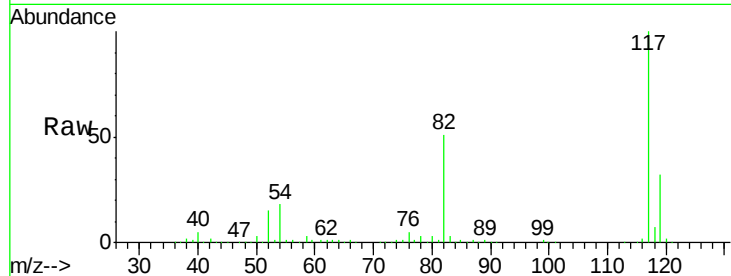




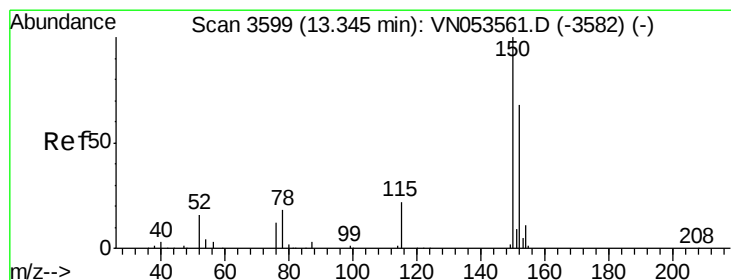
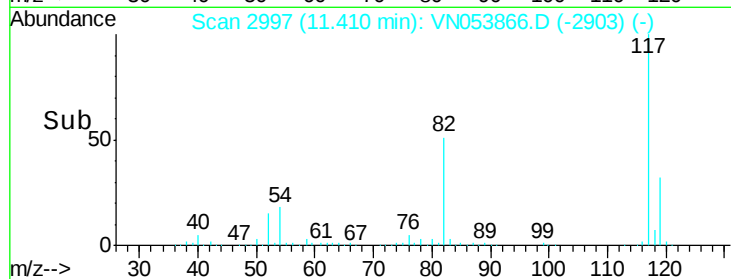
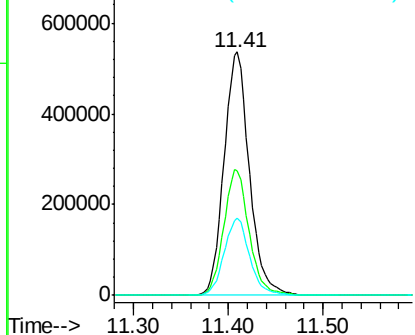
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053866.D
Acq: 19 Feb 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-7

Tot Ion:117 Resp: 996705
Ion Ratio Lower Upper
117 100
82 51.4 42.9 64.3
119 31.7 26.0 39.0

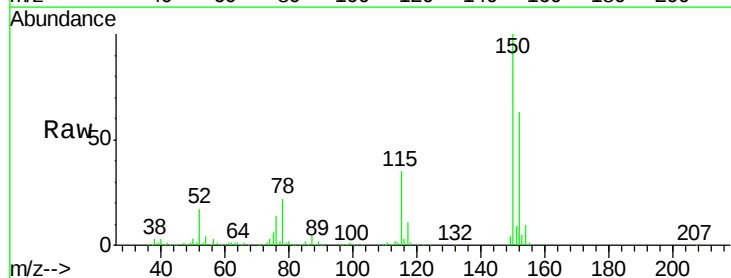


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053866.D
Acq: 19 Feb 2019 13:48

Tgt Ion:152 Resp: 337980
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 156.4 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

