

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021919\
 Data File : VN053865.D
 Acq On : 19 Feb 2019 13:21
 Operator : JC/SP
 Sample : K1518-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-B-10

Quant Time: Feb 20 05:49:25 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

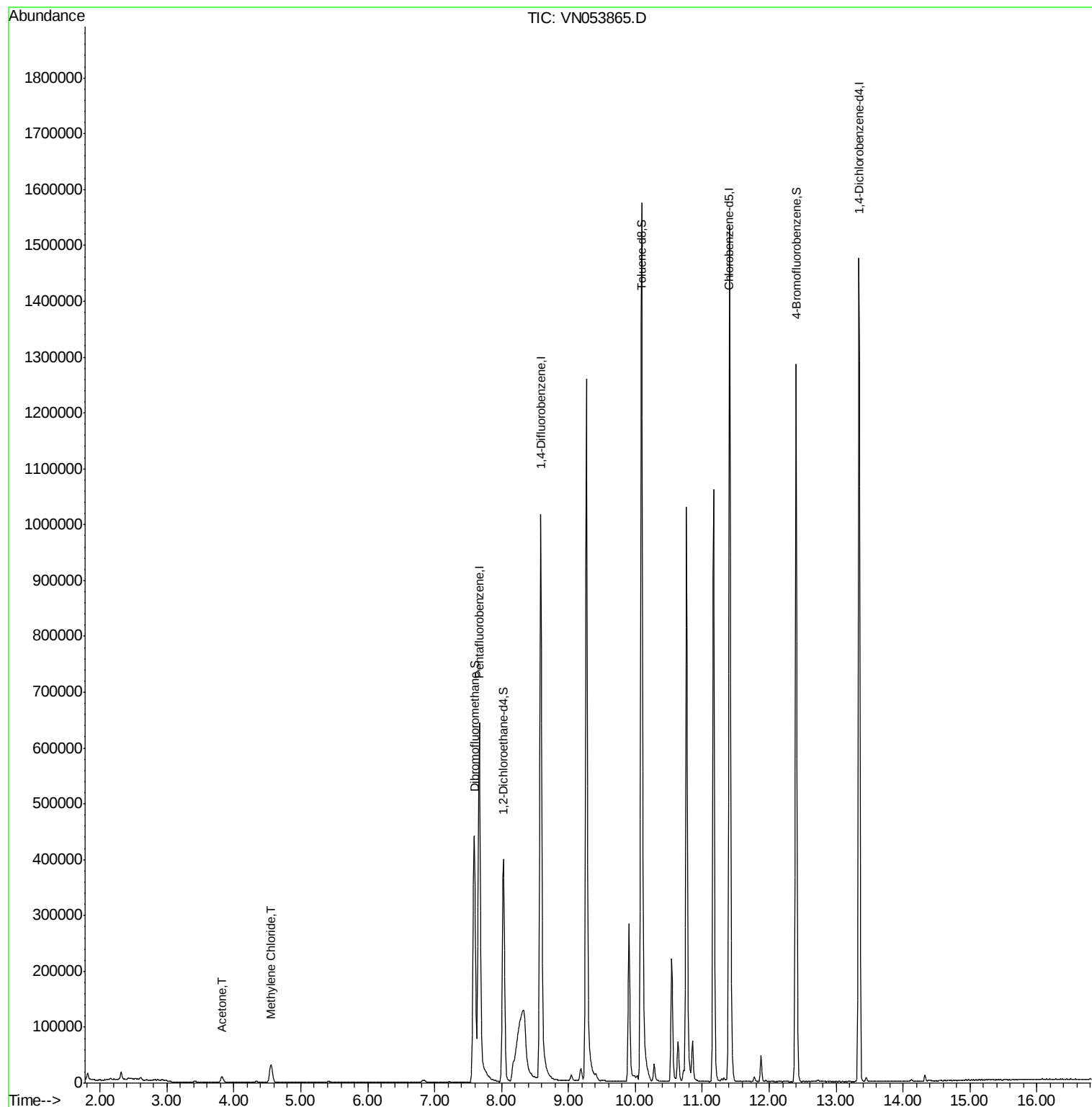
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	628740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1062967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1016847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	432842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	340408	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	7.59	113	353195	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
50) Toluene-d8	10.09	98	1298629	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.40	95	450285	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
Target Compounds						
16) Acetone	3.82	43	18909	11.687	ug/l	93
20) Methylene Chloride	4.56	84	27160	4.001	ug/l	89

(#) = 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: VN053865.D

Acq: 19 Feb 2019 13:21

Instrument :

MSVOA_N

ClientSampleId :

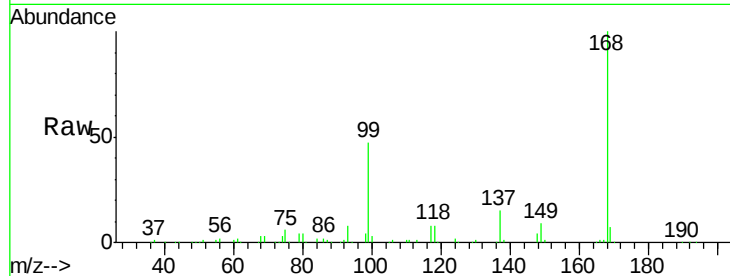
CABLE-BRIDGE-FOUNDATION-B-10

Tot Ion:168 Resp: 628740

Ion Ratio Lower Upper

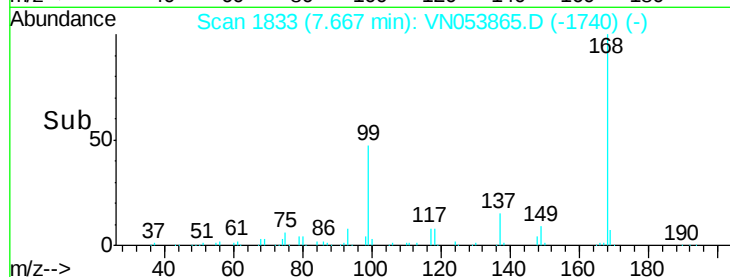
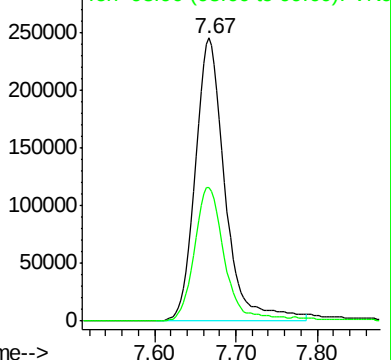
168 100

99 47.3 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.687 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053865.D

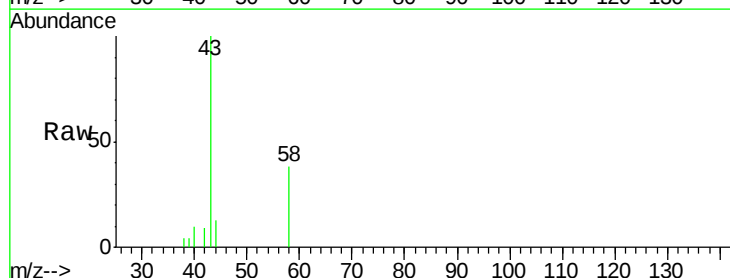
Acq: 19 Feb 2019 13:21

Tgt Ion: 43 Resp: 18909

Ion Ratio Lower Upper

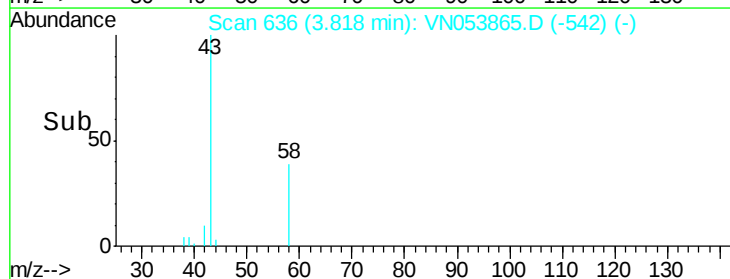
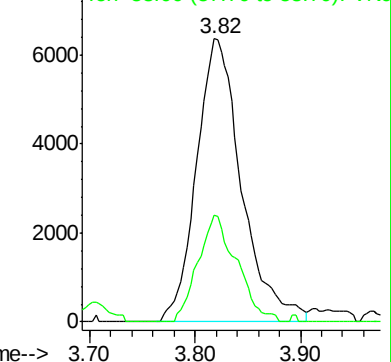
43 100

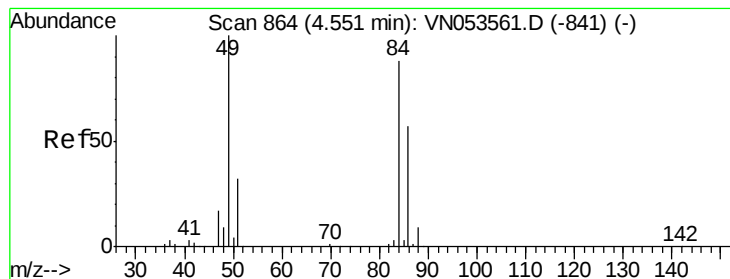
58 37.8 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methvlene Chloride

Concen: 4.001 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.01 min

Lab File: VN053865.D

Acq: 19 Feb 2019 13:21

Instrument :

MSVOA_N

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-B-10

Tot Ion: 84 Resp: 27160

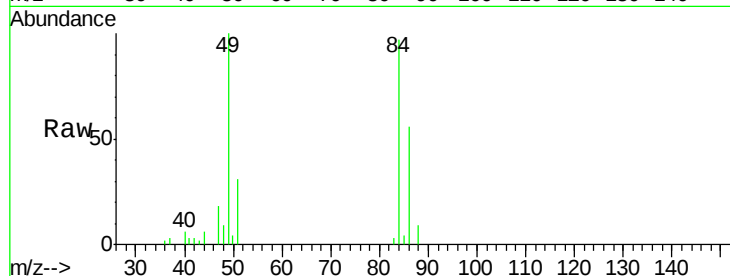
Ion Ratio Lower Upper

84 100

49 102.7 94.3 141.5

51 31.7 29.4 44.2

86 57.6 51.4 77.0

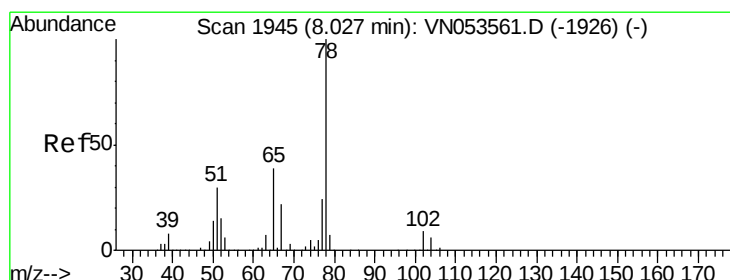
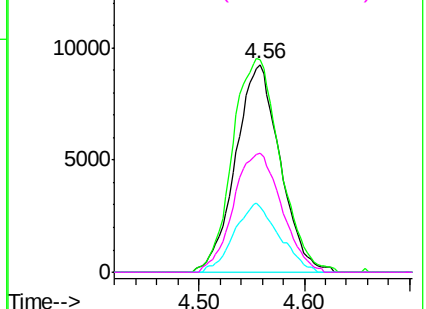
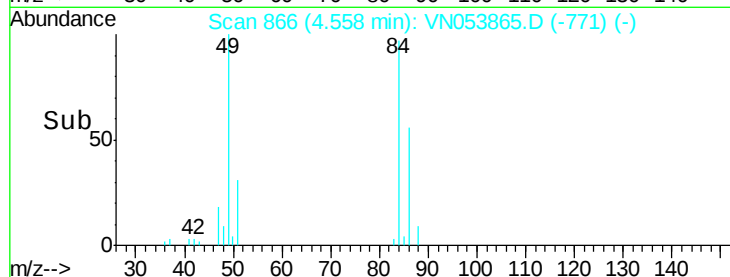


Abundance Ion 83.90 (83.60 to 84.60): VN053865.D (-839) (-)

Ion 48.90 (48.60 to 49.60): VN053865.D (-489) (-)

Ion 50.90 (50.60 to 51.60): VN053865.D (-509) (-)

Ion 85.90 (85.60 to 86.60): VN053865.D (-859) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.969 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053865.D

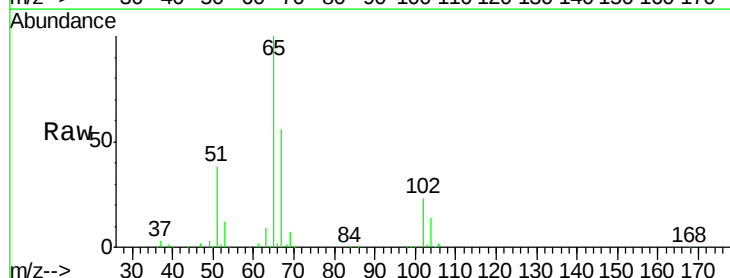
Acq: 19 Feb 2019 13:21

Tgt Ion: 65 Resp: 340408

Ion Ratio Lower Upper

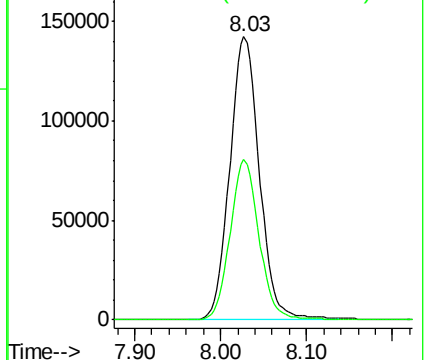
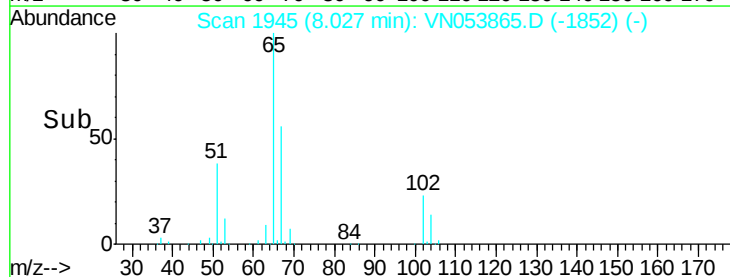
65 100

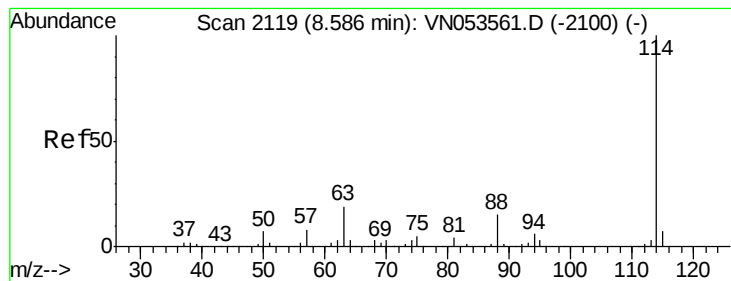
67 54.9 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN053865.D (-649) (-)

Ion 66.90 (66.60 to 67.60): VN053865.D (-669) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053865.D

Acq: 19 Feb 2019 13:21

Instrument :

MSVOA_N

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-B-10

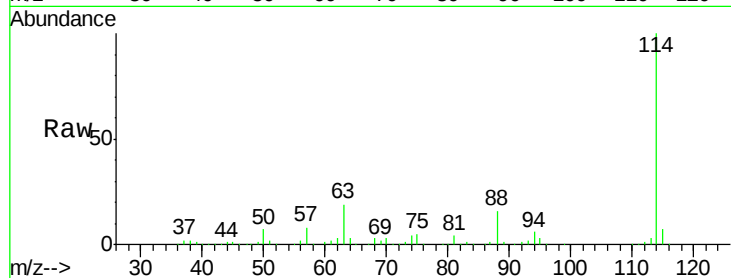
Tot Ion:114 Resp: 1062967

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.6

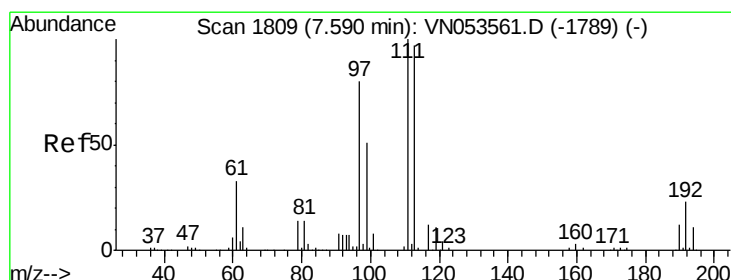
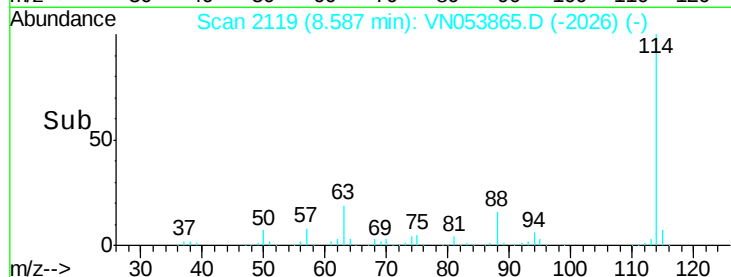
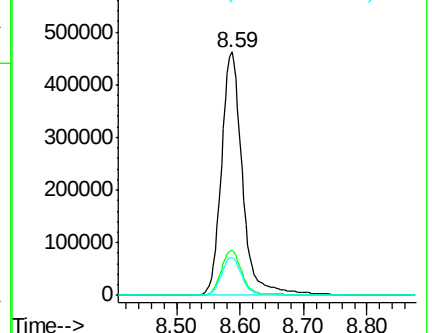
88 15.6 0.0 30.4



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: 52.586 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053865.D

Acq: 19 Feb 2019 13:21

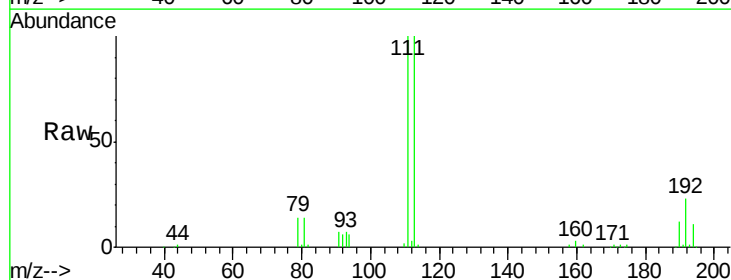
Tgt Ion:113 Resp: 353195

Ion Ratio Lower Upper

113 100

111 101.2 81.1 121.7

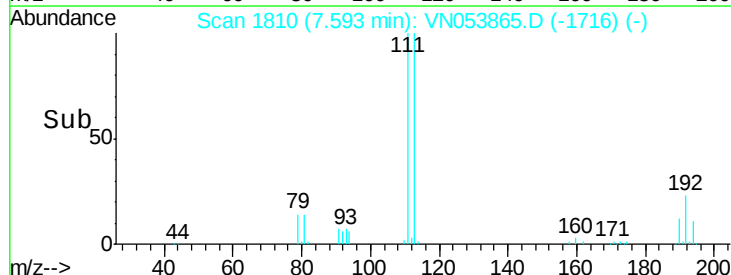
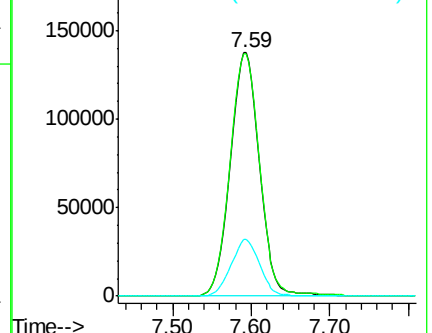
192 23.1 18.2 27.2

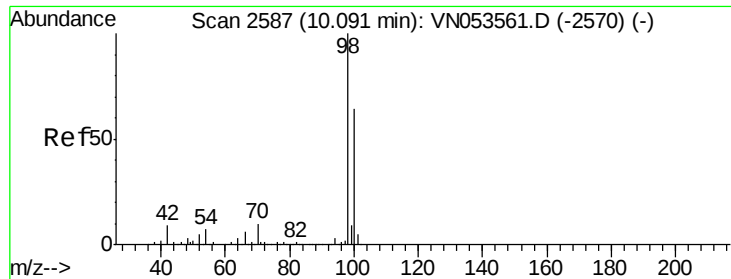


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

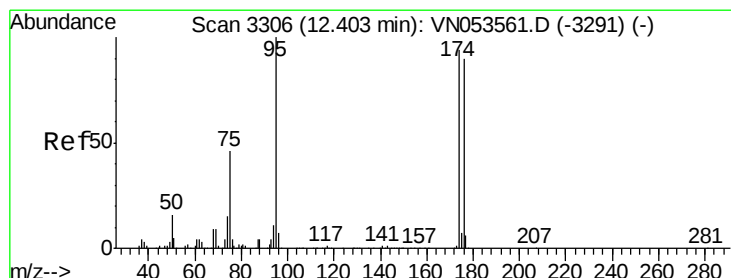
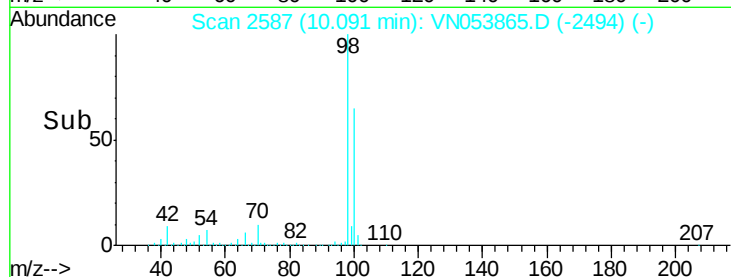
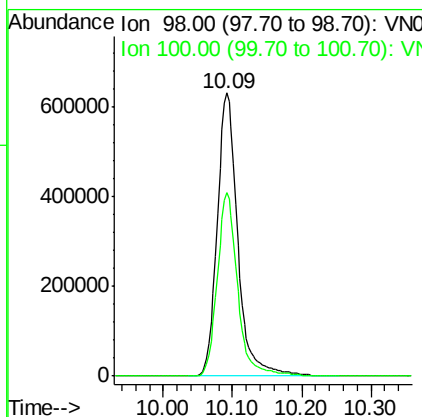
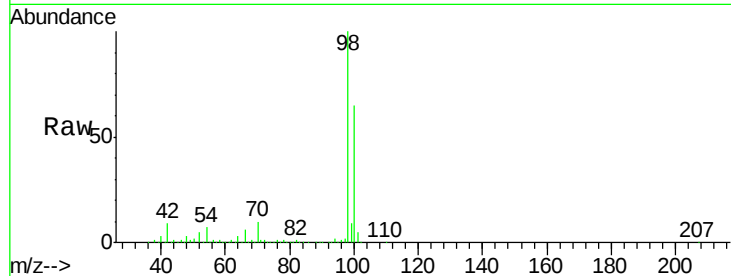




#50
Toluene-d8
Concen: 51.493 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

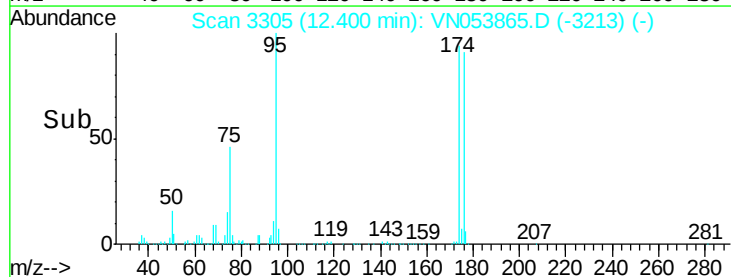
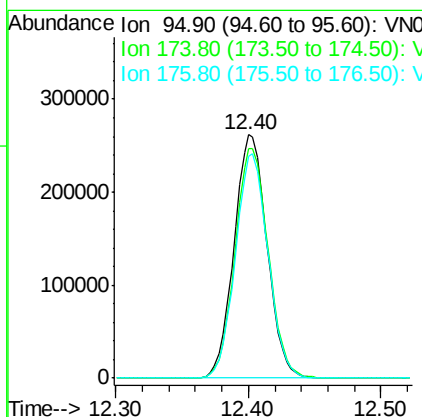
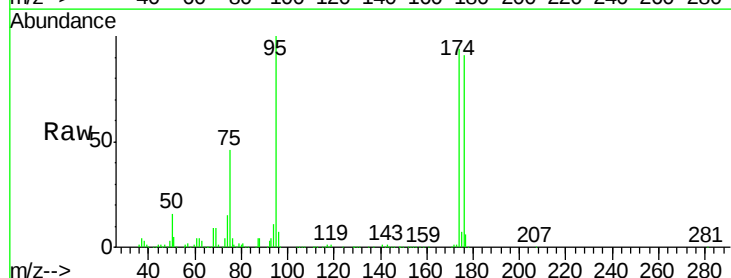
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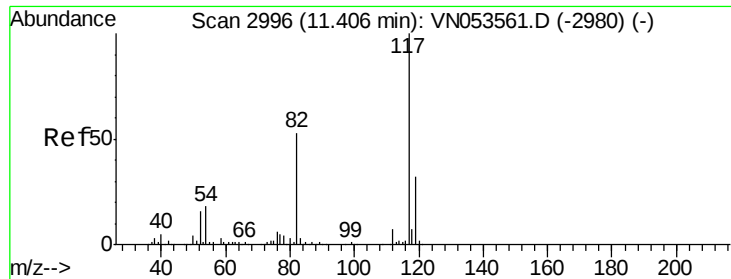
Tot Ion: 98 Resp: 1298629
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 53.535 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Tgt Ion: 95 Resp: 450285
Ion Ratio Lower Upper
95 100
174 95.5 0.0 183.2
176 91.4 0.0 177.4

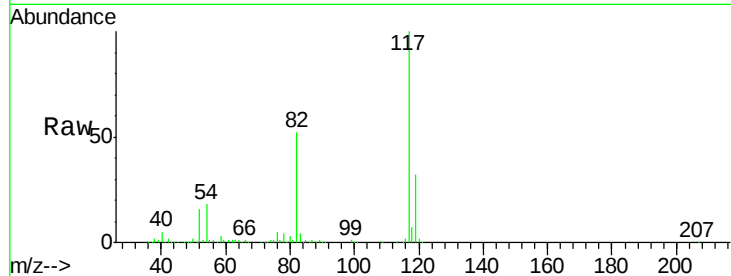




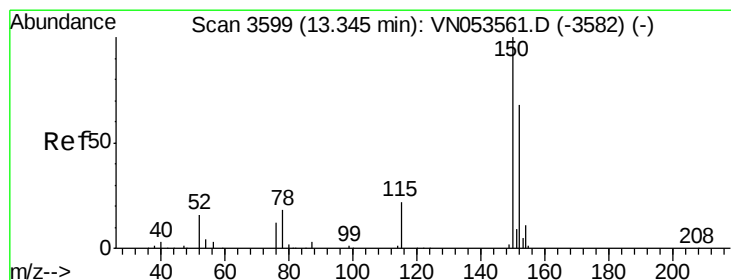
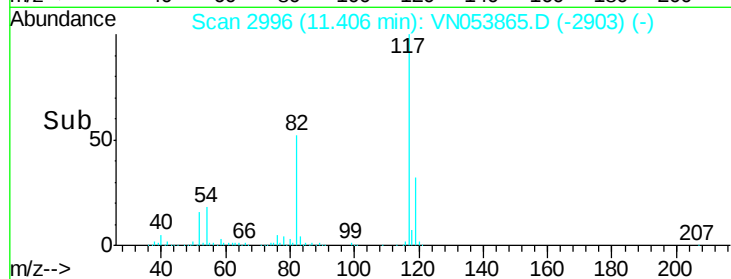
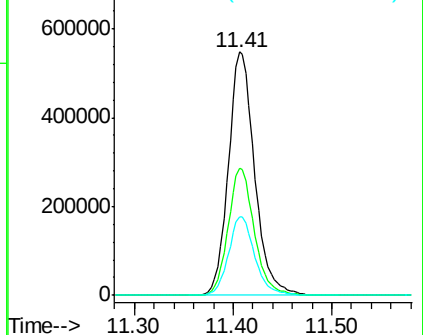
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Instrument :
MSVOA_N
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tot Ion:117 Resp: 1016847
Ion Ratio Lower Upper
117 100
82 52.2 42.9 64.3
119 32.5 26.0 39.0

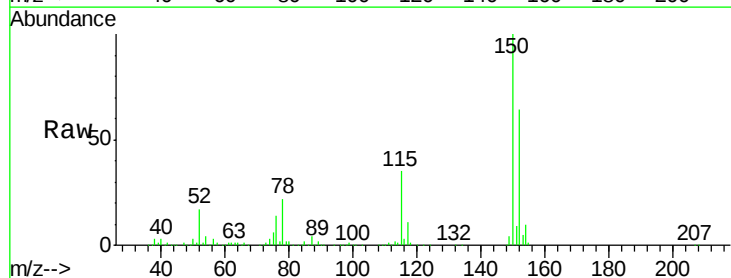


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Tgt Ion:152 Resp: 432842
Ion Ratio Lower Upper
152 100
115 54.7 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

