

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100419\
 Data File : VN058533.D
 Acq On : 4 Oct 2019 12:31
 Operator : JC/SP
 Sample : K5197-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB_100219

Quant Time: Oct 05 00:44:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

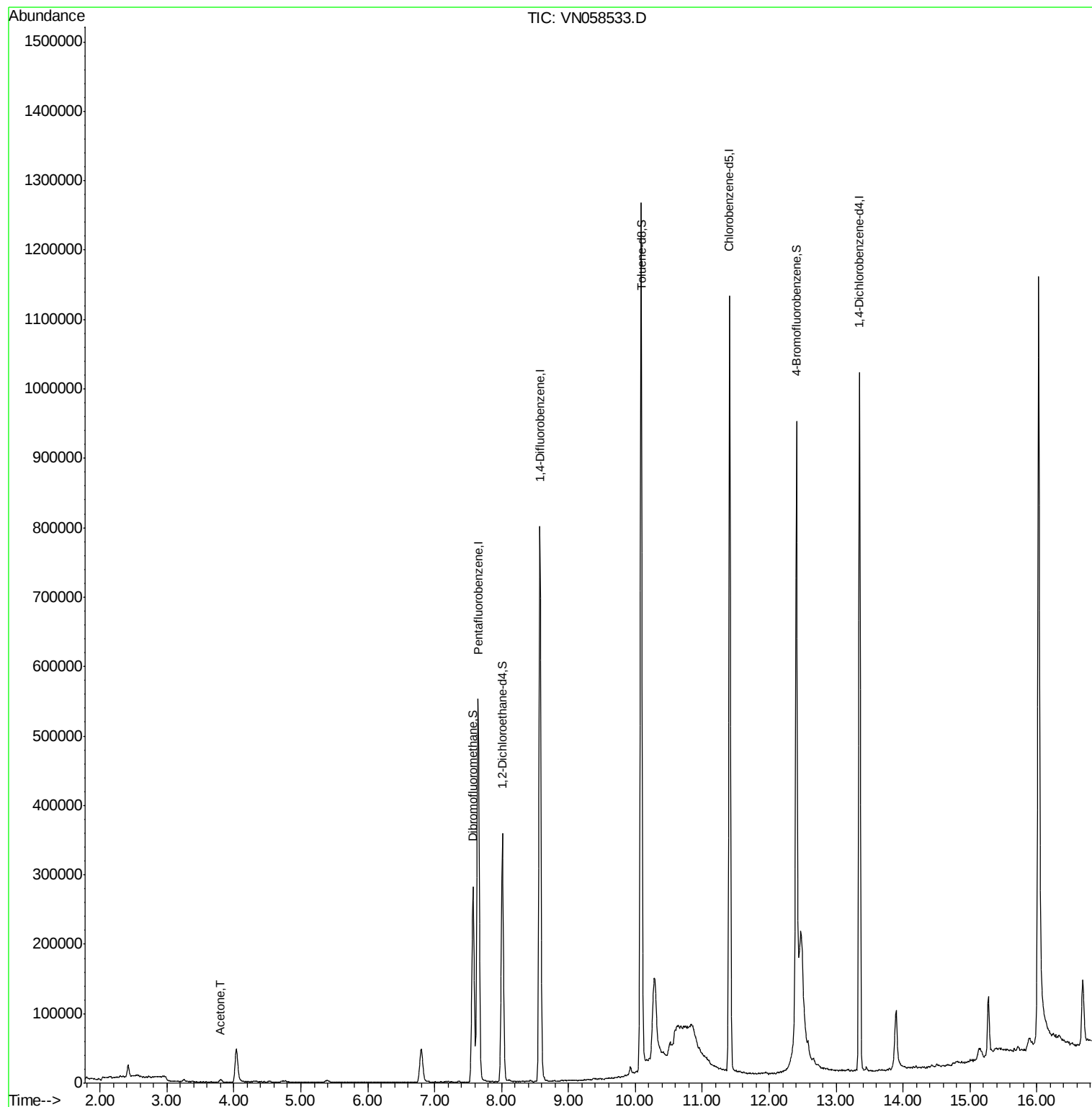
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	428981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	687572	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	602503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	254437	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	302684	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
35) Dibromofluoromethane	7.57	113	210417	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	10.08	98	863651	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.41	95	284355	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						
16) Acetone	3.80	43	7620	3.566	ug/l #	Qvalue 84

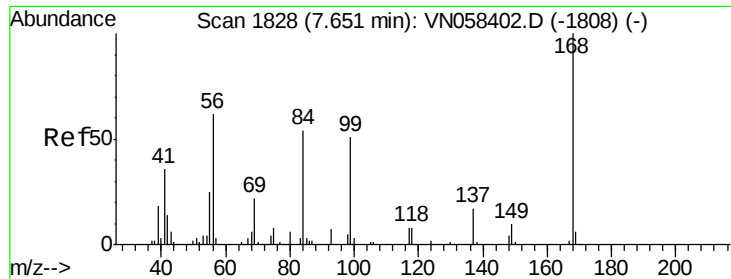
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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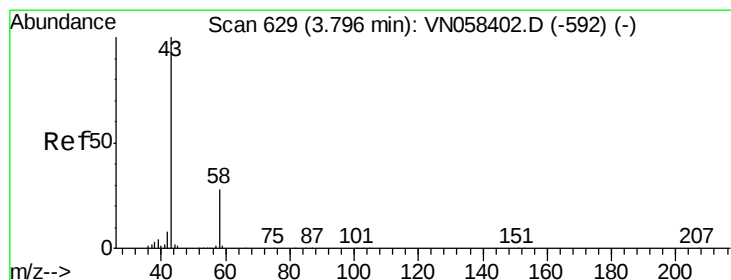
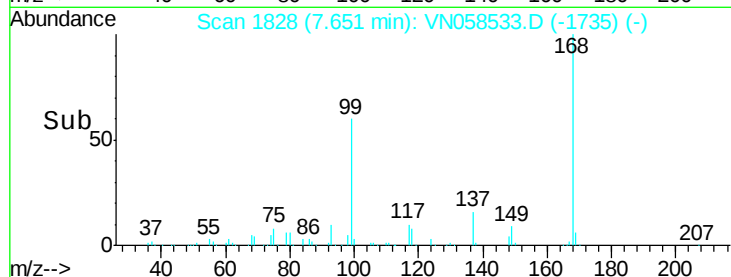
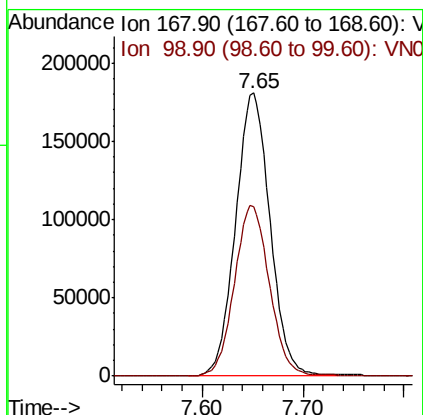
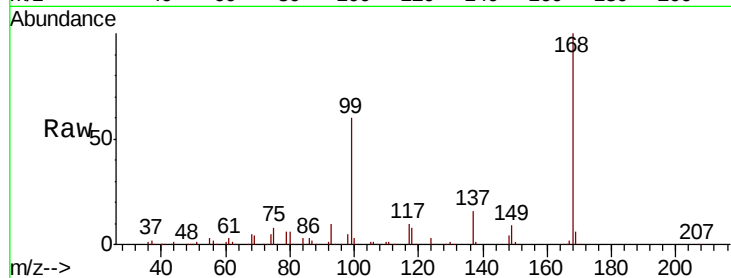




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN058533.D
Acq: 4 Oct 2019 12:31

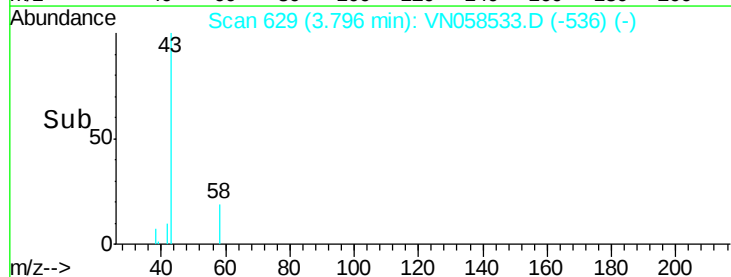
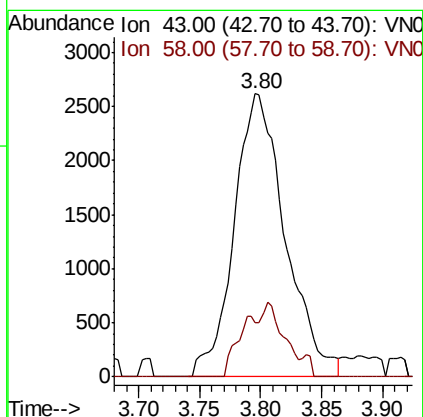
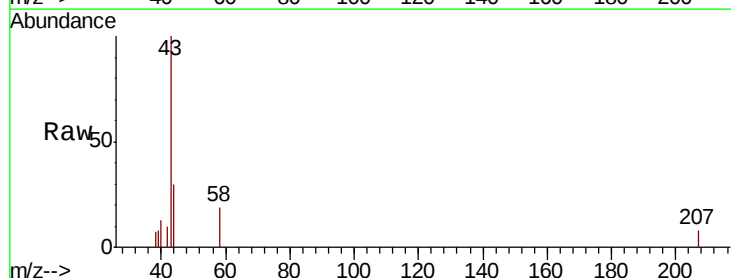
Instrument :
MSVOA_N
ClientSampled :
FB_100219

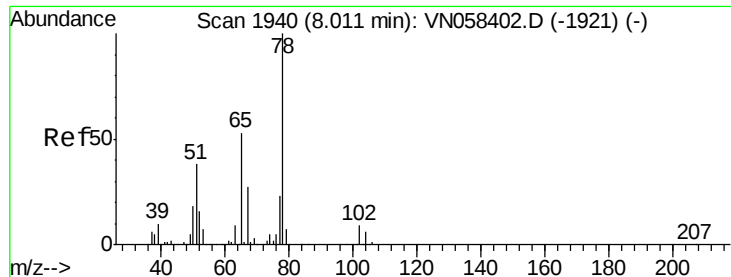
Tot Ion:168 Resp: 428981
Ion Ratio Lower Upper
168 100
99 60.0 47.7 71.5



#16
Acetone
Concen: 3.566 ug/l
RT: 3.80 min Scan# 629
Delta R.T. -0.00 min
Lab File: VN058533.D
Acq: 4 Oct 2019 12:31

Tgt Ion: 43 Resp: 7620
Ion Ratio Lower Upper
43 100
58 19.4 22.4 33.6#





#33

1,2-Dichloroethane-d4

Concen: 48.284 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058533.D

Acq: 4 Oct 2019 12:31

Instrument :

MSVOA_N

ClientSampled :

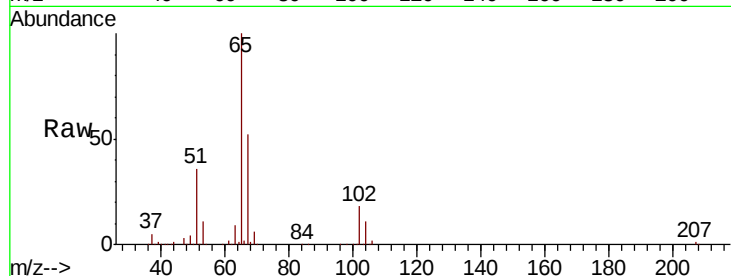
FB_100219

Tot Ion: 65 Resp: 302684

Ion Ratio Lower Upper

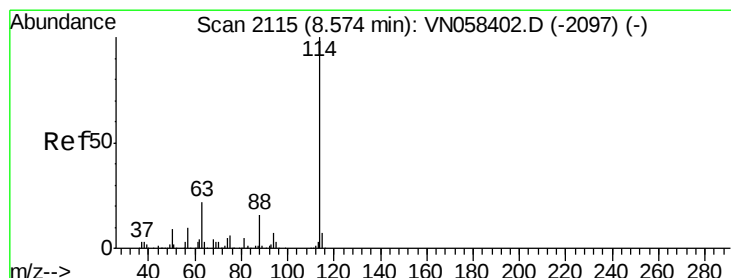
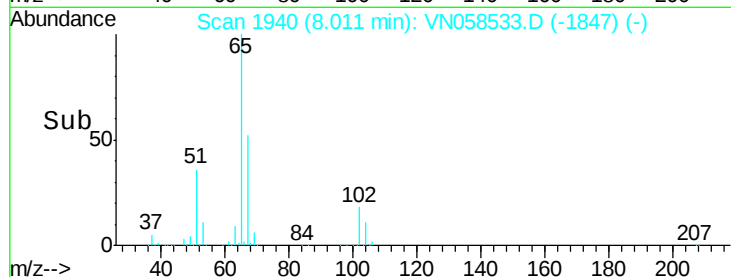
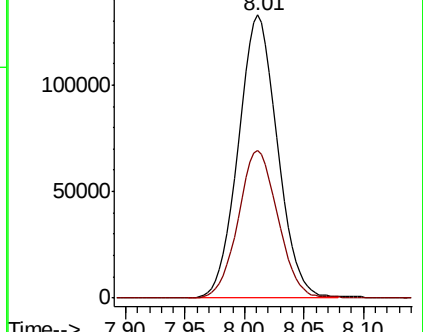
65 100

67 53.0 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN058402.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN058402.D (-1921) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058533.D

Acq: 4 Oct 2019 12:31

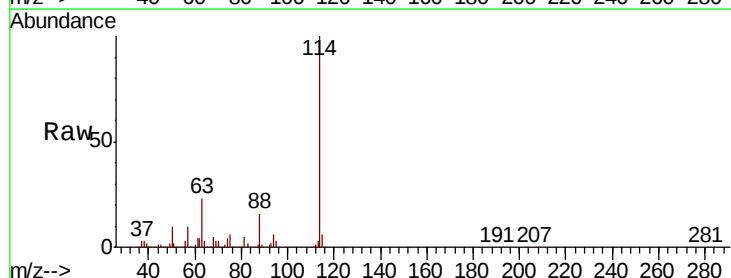
Tgt Ion: 114 Resp: 687572

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

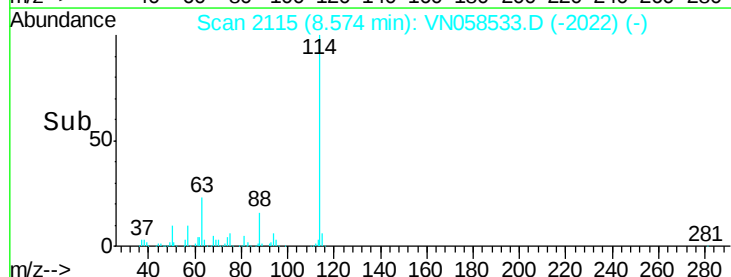
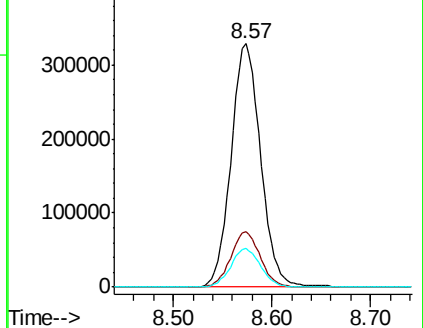
88 15.8 0.0 32.2

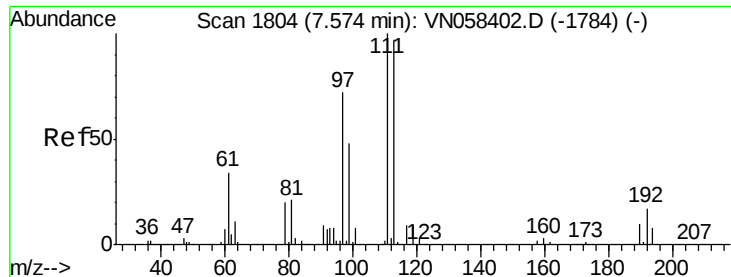


Abundance Ion 113.90 (113.60 to 114.60): VN058402.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN058402.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN058402.D (-2097) (-)

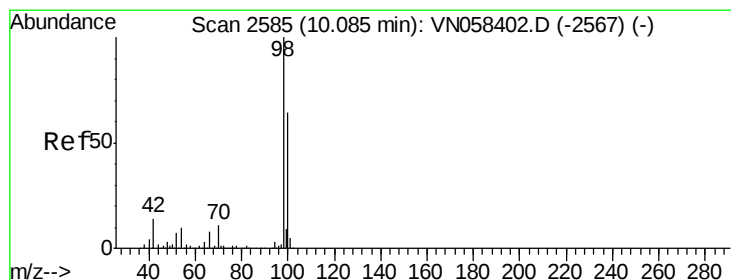
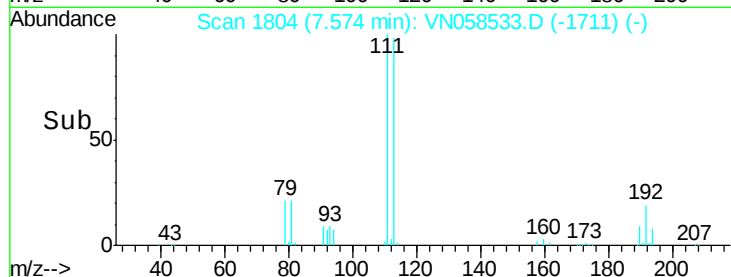
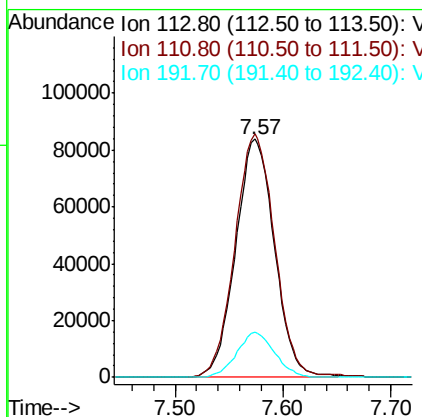
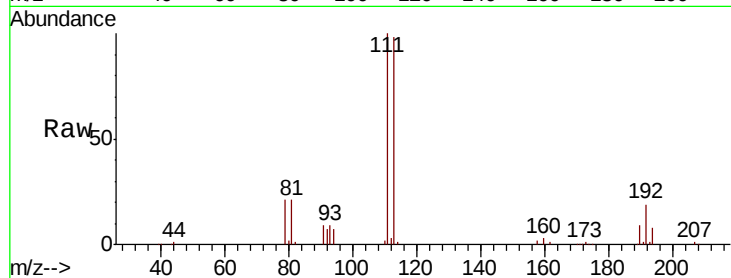




#35
 Dibromofluoromethane
 Concen: 49.932 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058533.D
 Acq: 4 Oct 2019 12:31

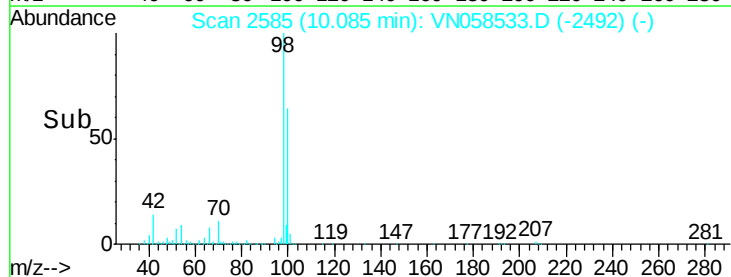
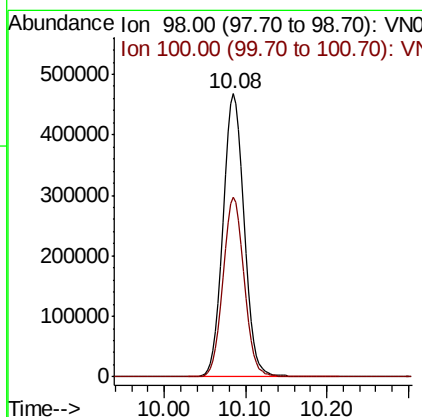
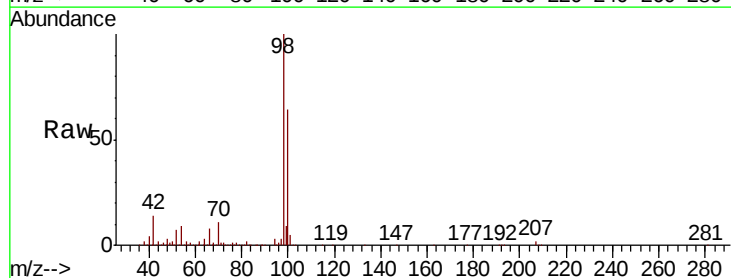
Instrument :
 MSVOA_N
 ClientSampled :
 FB_100219

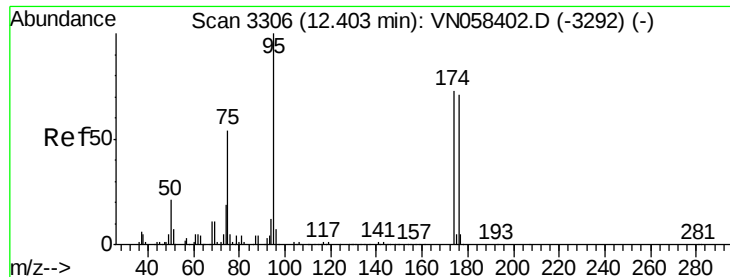
Tot Ion:113 Resp: 210417
 Ion Ratio Lower Upper
 113 100
 111 104.0 83.4 125.2
 192 18.4 14.9 22.3



#50
 Toluene-d8
 Concen: 52.316 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058533.D
 Acq: 4 Oct 2019 12:31

Tgt Ion: 98 Resp: 863651
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.0 76.6





#62

4-Bromofluorobenzene

Concen: 47.638 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058533.D

Acq: 4 Oct 2019 12:31

Instrument :

MSVOA_N

ClientSampleId :

FB_100219

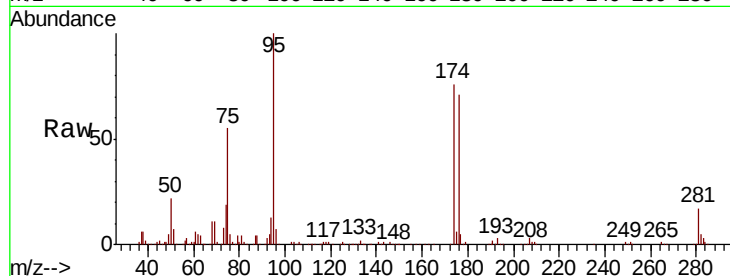
Tot Ion: 95 Resp: 284355

Ion Ratio Lower Upper

95 100

174 75.6 0.0 150.6

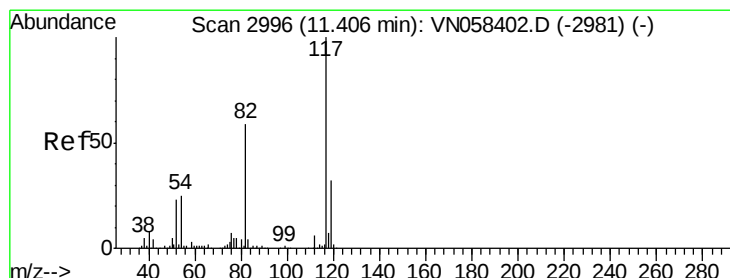
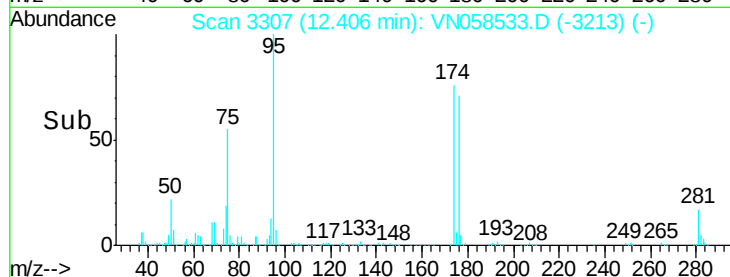
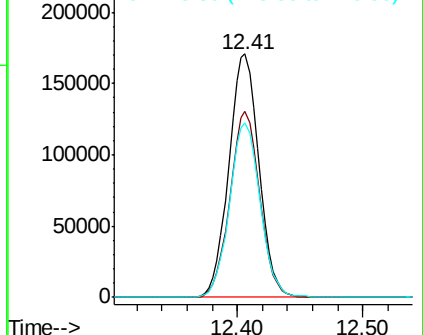
176 73.0 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058533.D

Acq: 4 Oct 2019 12:31

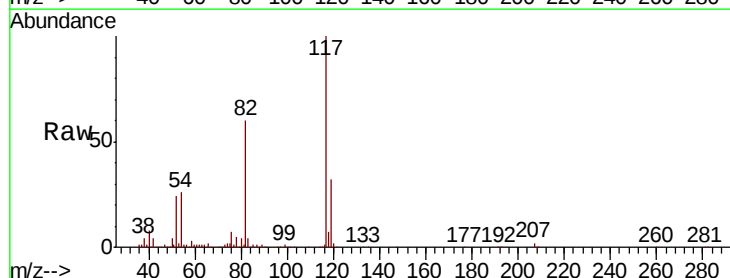
Tgt Ion: 117 Resp: 602503

Ion Ratio Lower Upper

117 100

82 60.0 47.4 71.0

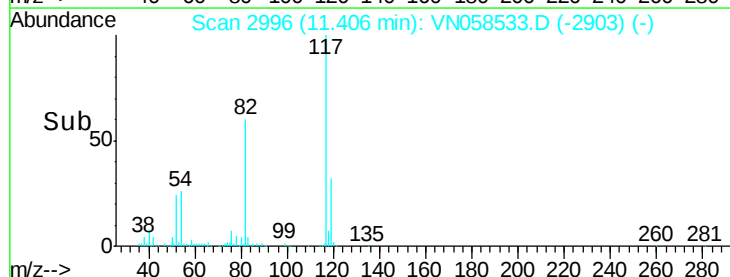
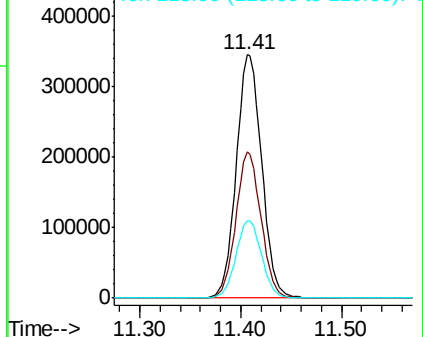
119 31.6 25.5 38.3

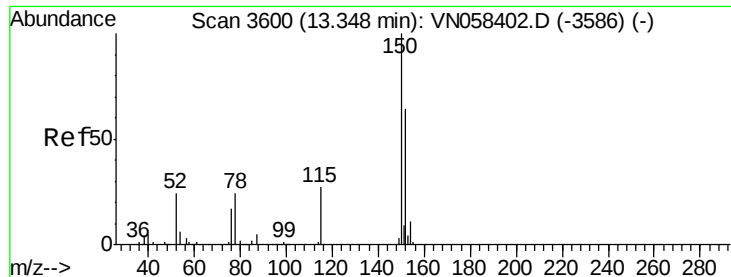


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058533.D

Acq: 4 Oct 2019 12:31

Instrument :

MSVOA_N

ClientSampleId :

FB_100219

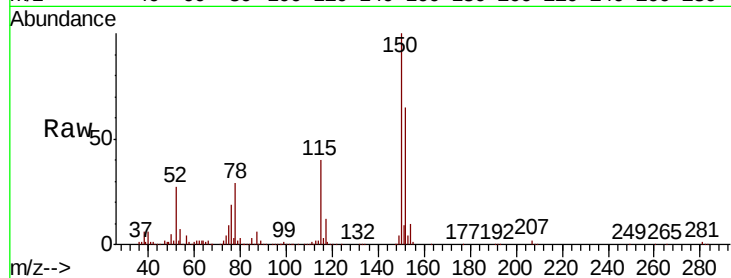
Tot Ion:152 Resp: 254437

Ion Ratio Lower Upper

152 100

115 61.3 30.0 90.0

150 155.0 0.0 348.2



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

