

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121919\
 Data File : VN059665.D
 Acq On : 19 Dec 2019 12:25
 Operator : JC/SP
 Sample : VN1219MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1219MBL01

Quant Time: Dec 20 03:13:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	228466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	367853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	322004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115608	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	162772	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
35) Dibromofluoromethane	7.56	113	114027	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
50) Toluene-d8	10.08	98	454669	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.40	95	140879	42.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.74%	

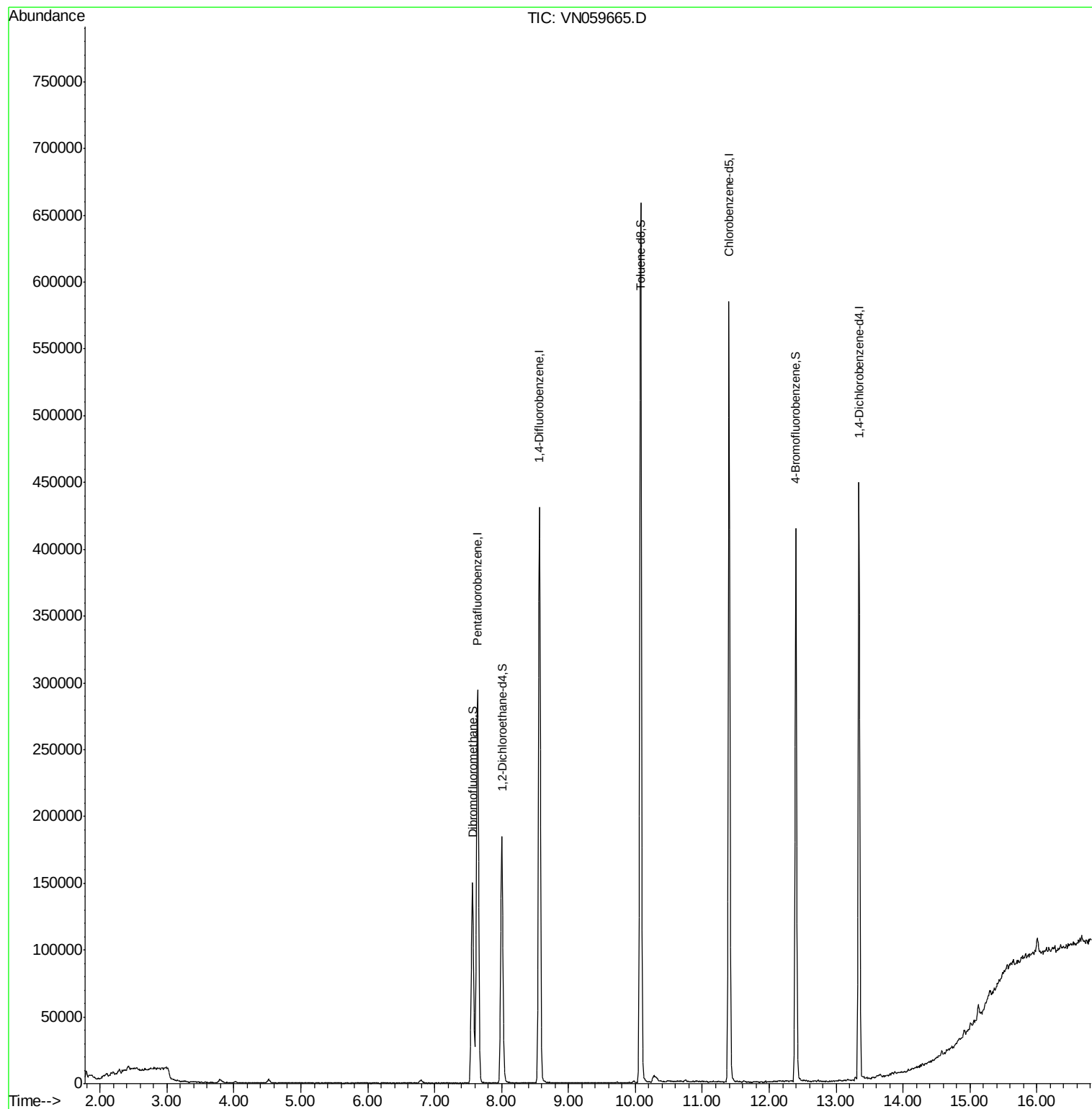
Target Compounds	Qvalue

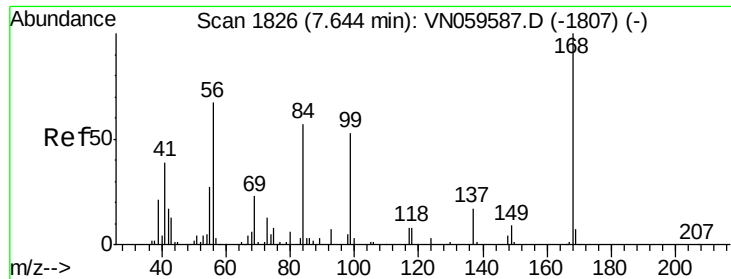
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059665.D

Acq: 19 Dec 2019 12:25

Instrument :

MSVOA_N

ClientSampleId :

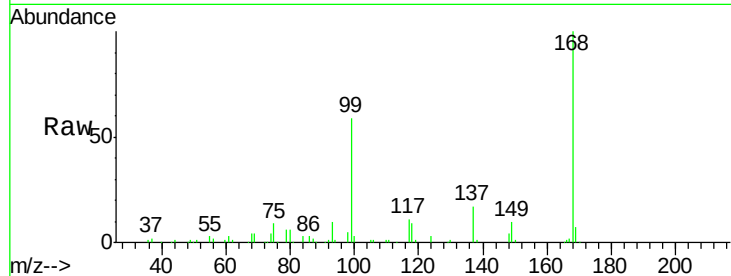
VN1219MBL01

Tot Ion:168 Resp: 228466

Ion Ratio Lower Upper

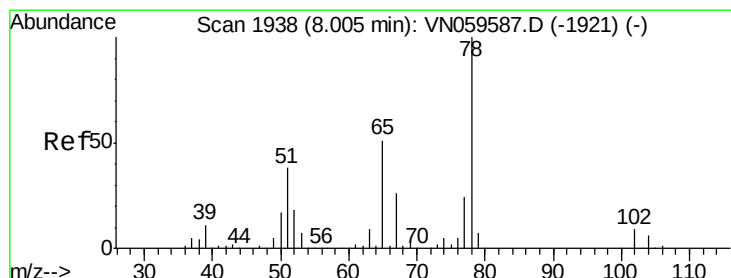
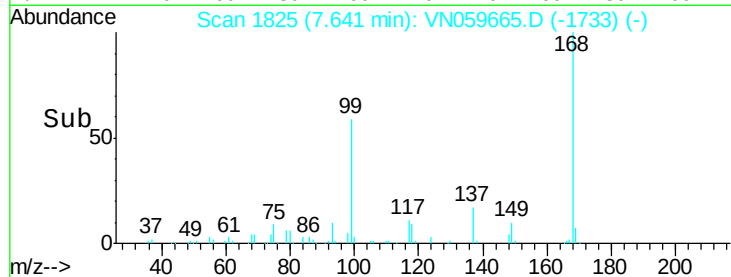
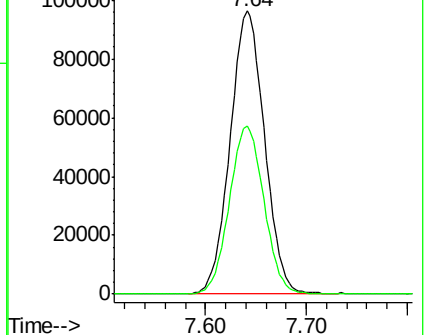
168 100

99 59.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 48.961 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059665.D

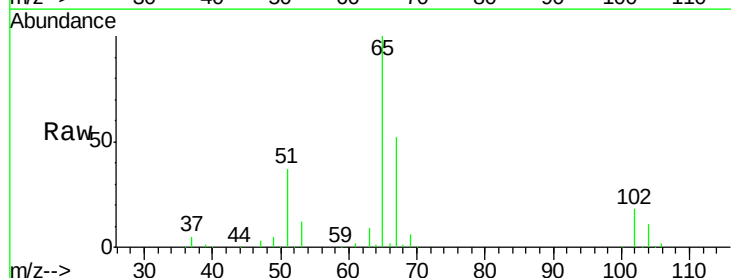
Acq: 19 Dec 2019 12:25

Tgt Ion: 65 Resp: 162772

Ion Ratio Lower Upper

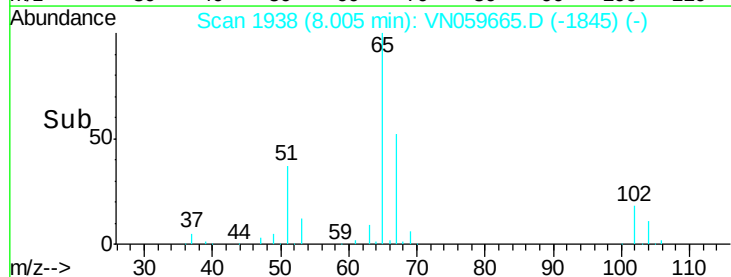
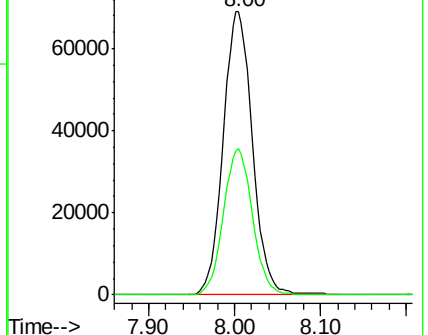
65 100

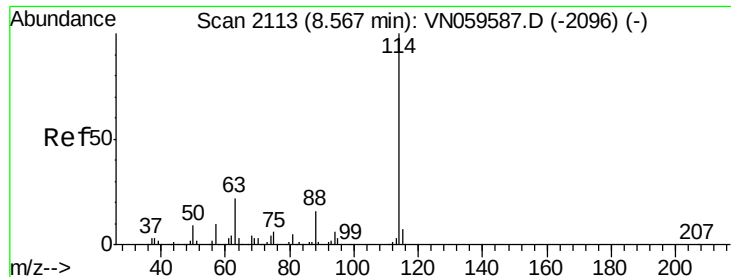
67 51.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

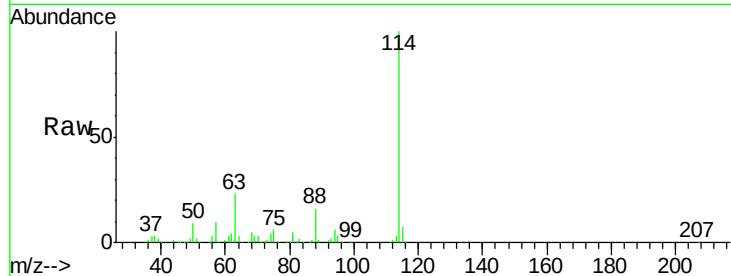




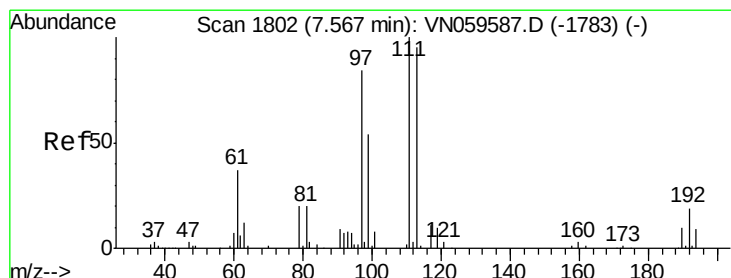
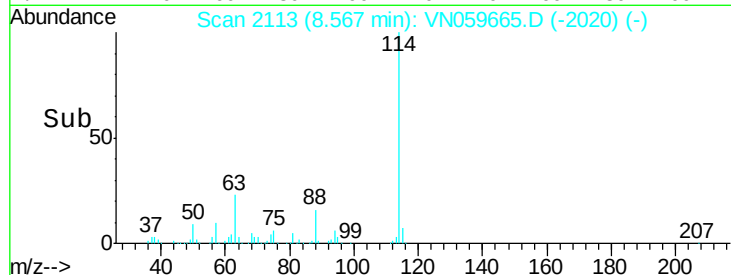
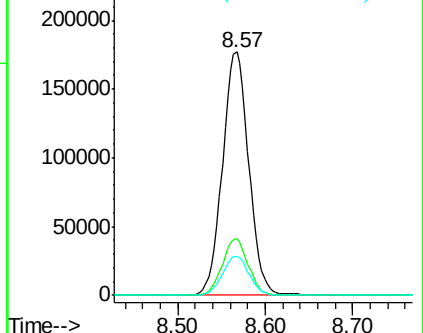
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059665.D
 Acq: 19 Dec 2019 12:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1219MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	43.6
88	16.2	0.0	31.4

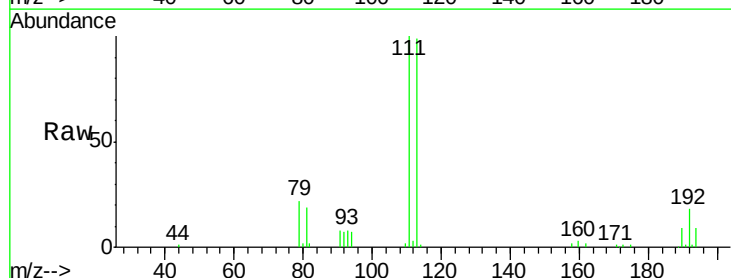


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

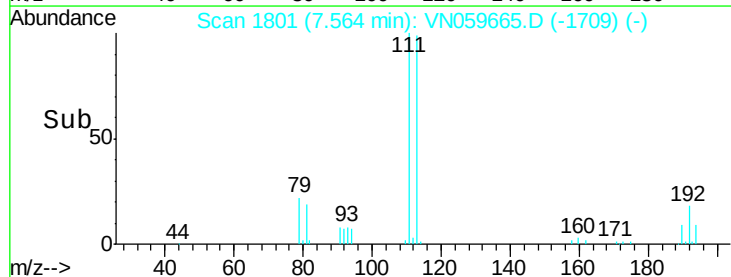
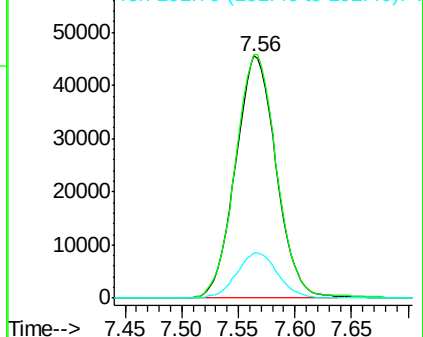


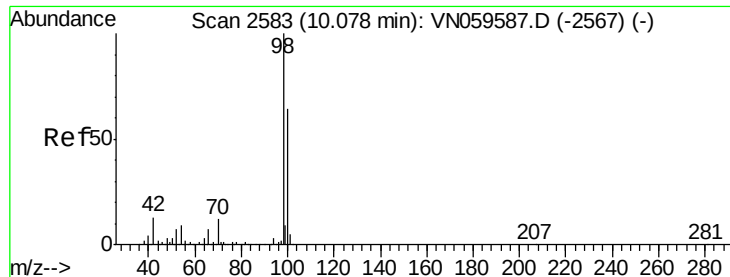
#35
 Dibromofluoromethane
 Concen: 49.542 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059665.D
 Acq: 19 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.5	125.3
192	18.7	15.4	23.2



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

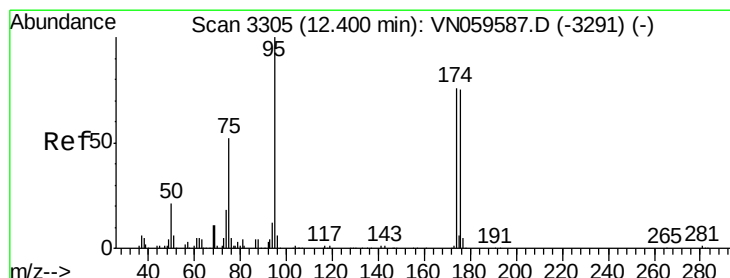
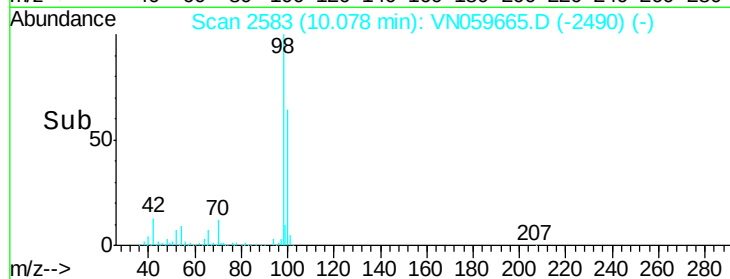
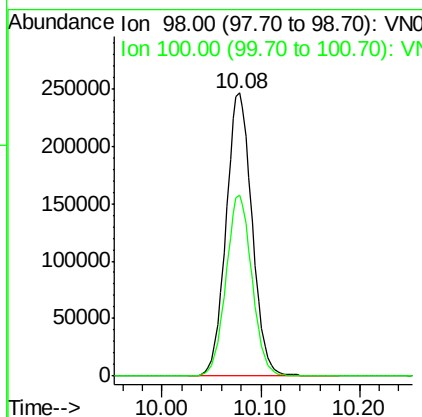
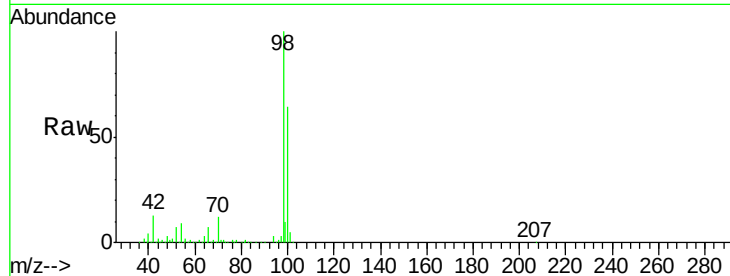




#50
Toluene-d8
Concen: 49.896 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059665.D
Acq: 19 Dec 2019 12:25

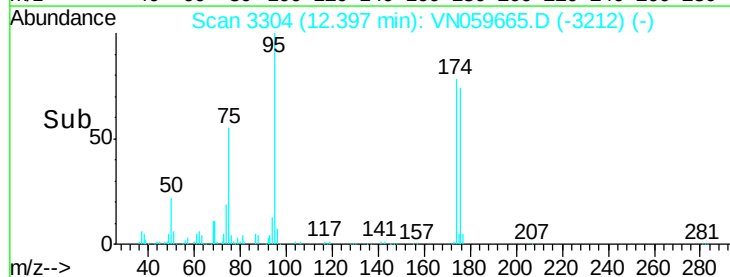
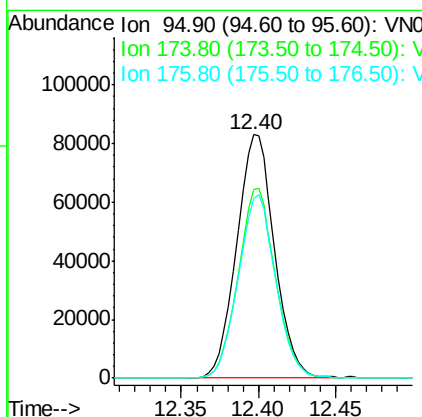
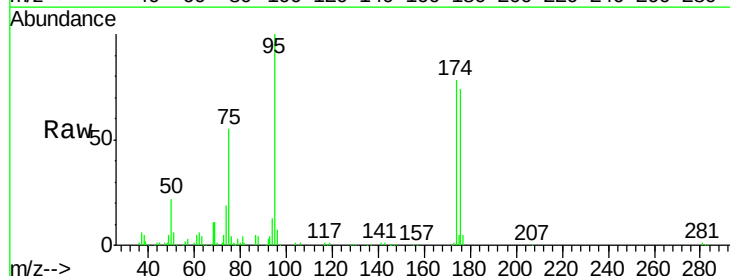
Instrument :
MSVOA_N
ClientSampled :
VN1219MBL01

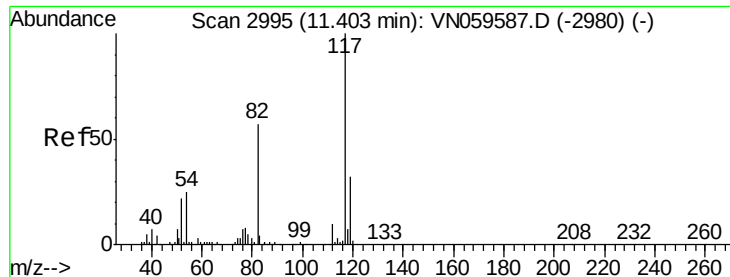
Tot Ion: 98 Resp: 454669
Ion Ratio Lower Upper
98 100
100 63.7 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.369 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059665.D
Acq: 19 Dec 2019 12:25

Tgt Ion: 95 Resp: 140879
Ion Ratio Lower Upper
95 100
174 77.2 0.0 151.4
176 74.6 0.0 146.0

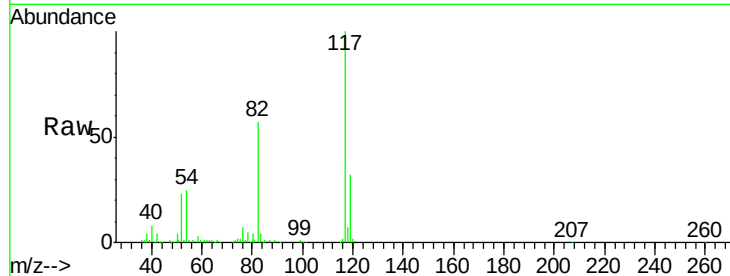




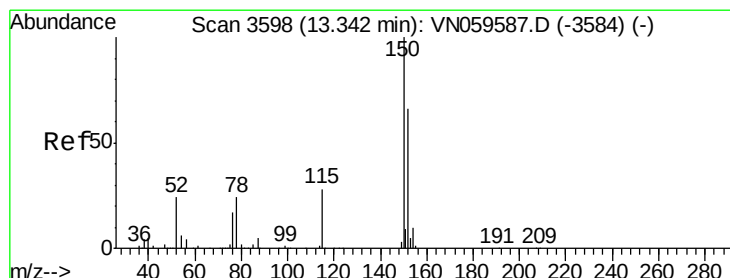
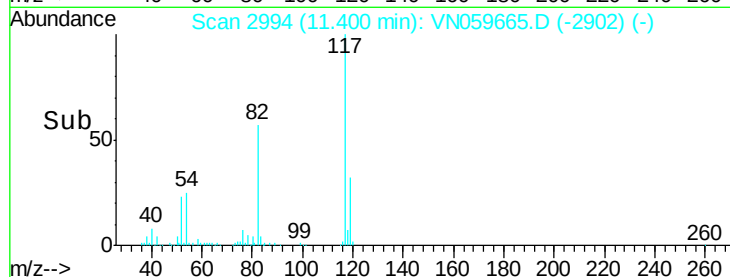
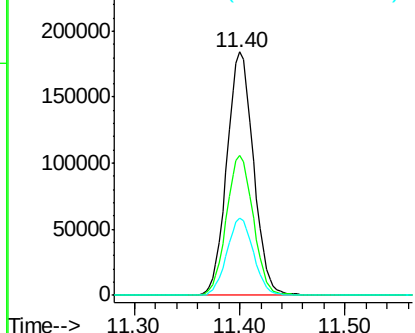
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059665.D
Acq: 19 Dec 2019 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN1219MBL01

Tot Ion:117 Resp: 322004
Ion Ratio Lower Upper
117 100
82 57.3 45.9 68.9
119 31.8 25.5 38.3

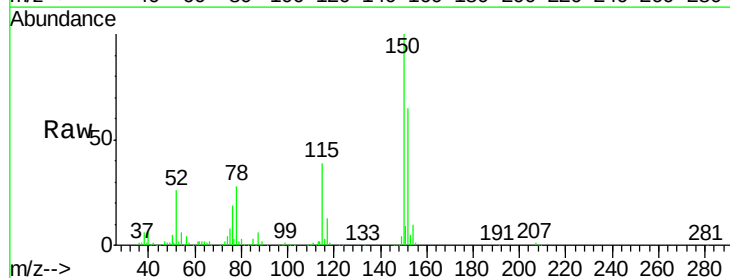


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059665.D
Acq: 19 Dec 2019 12:25

Tgt Ion:152 Resp: 115608
Ion Ratio Lower Upper
152 100
115 60.8 30.3 90.9
150 156.5 0.0 345.2



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

