

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100319\
 Data File : VN058504.D
 Acq On : 3 Oct 2019 13:09
 Operator : JC/SP
 Sample : VN1003WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBL01

Quant Time: Oct 04 03:48:27 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	358990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	585687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	493743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	184371	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	258388	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
35) Dibromofluoromethane	7.57	113	181579	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
50) Toluene-d8	10.08	98	718796	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.41	95	220290	43.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.66%	

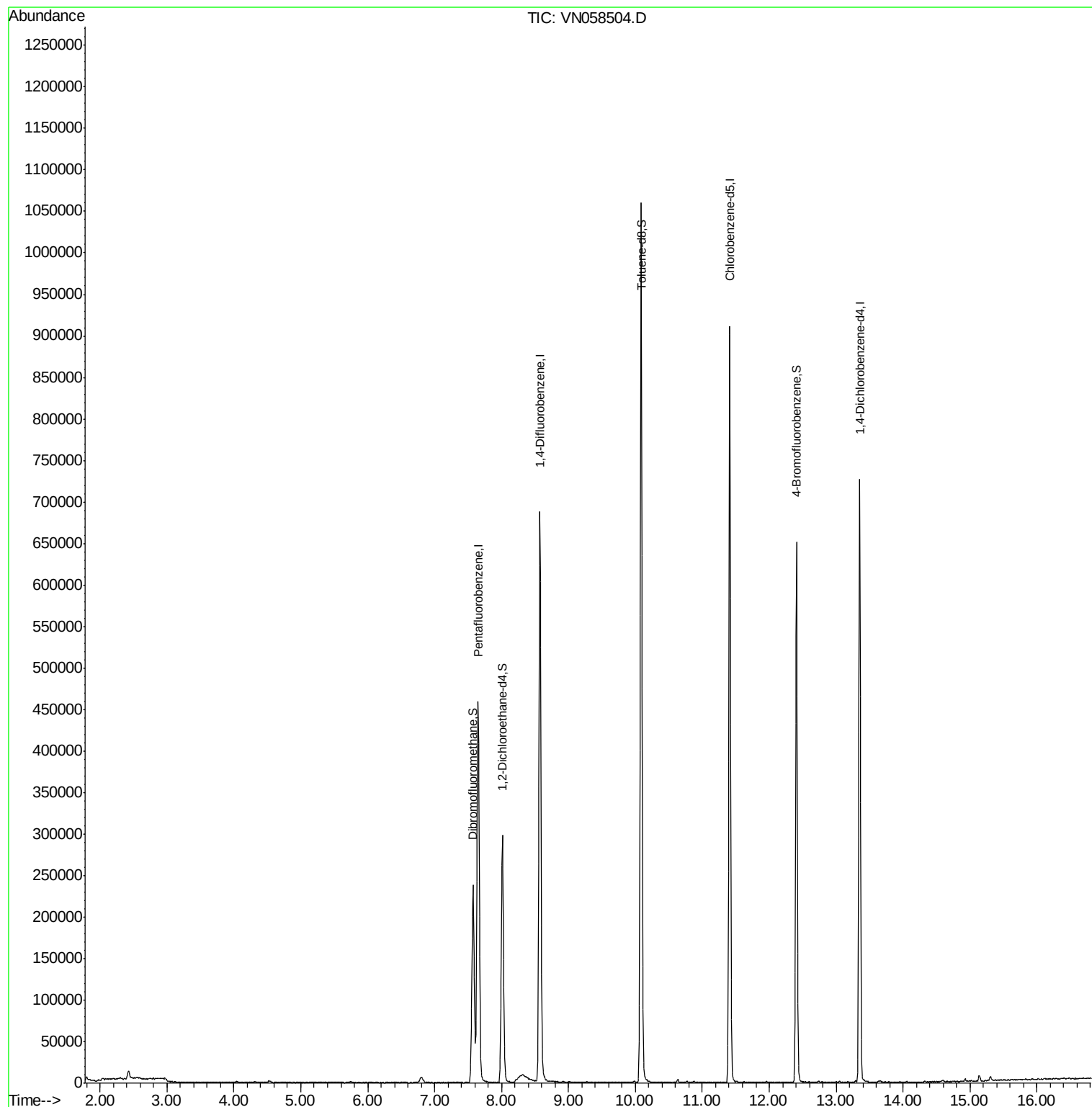
Target Compounds	Qvalue

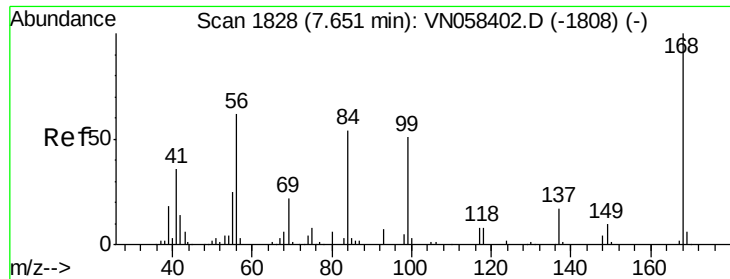
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100319\
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QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058504.D

Acq: 3 Oct 2019 13:09

Instrument :

MSVOA_N

ClientSampleId :

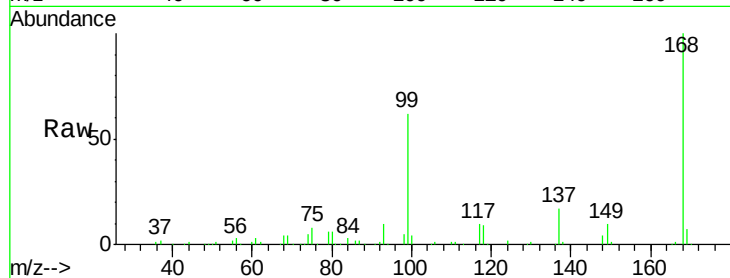
VN1003WBL01

Tot Ion:168 Resp: 358990

Ion Ratio Lower Upper

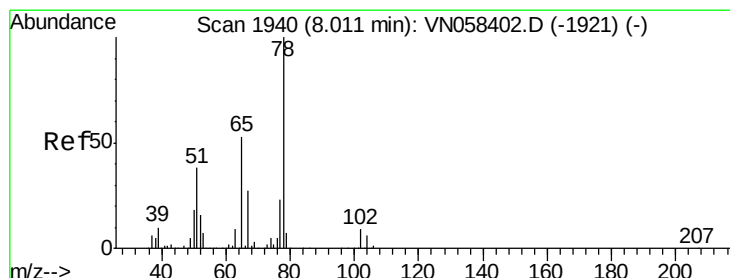
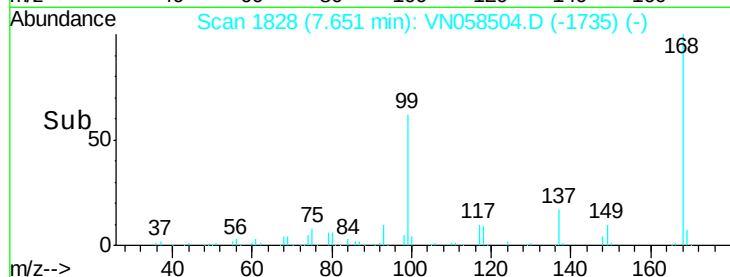
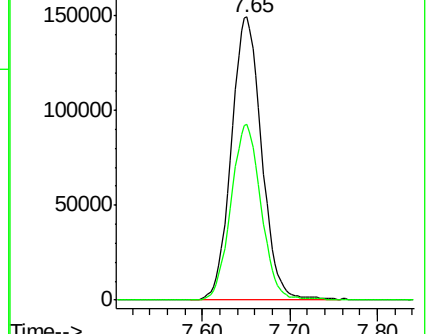
168 100

99 62.0 47.7 71.5



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: 49.254 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058504.D

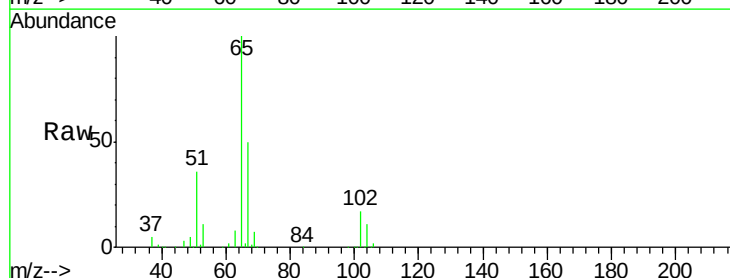
Acq: 3 Oct 2019 13:09

Tgt Ion: 65 Resp: 258388

Ion Ratio Lower Upper

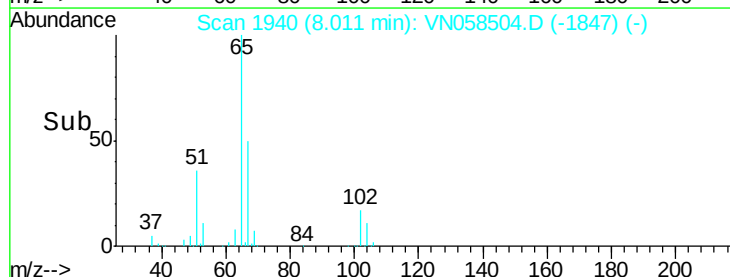
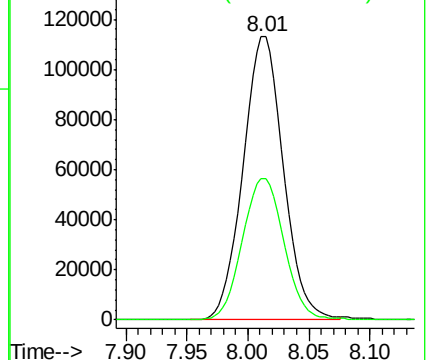
65 100

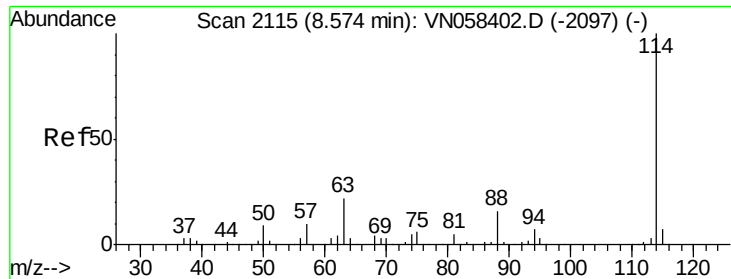
67 51.9 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

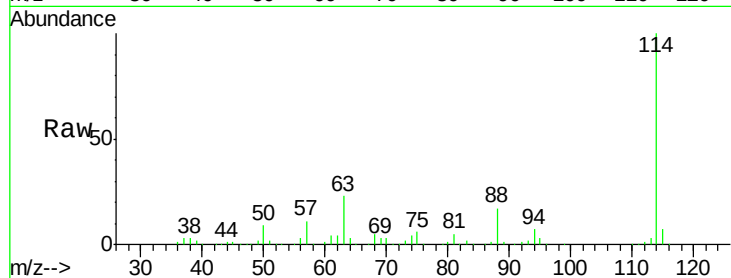




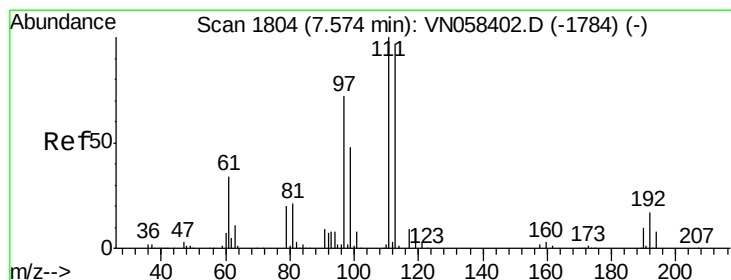
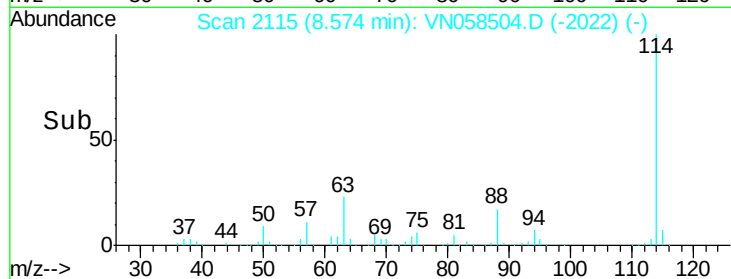
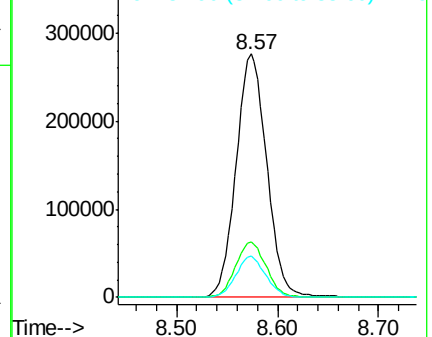
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058504.D
Acq: 3 Oct 2019 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.0
88	16.8	0.0	32.2

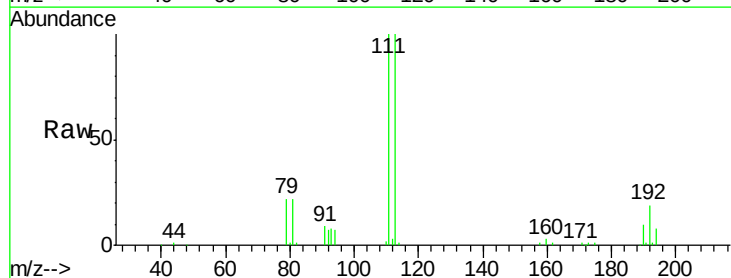


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

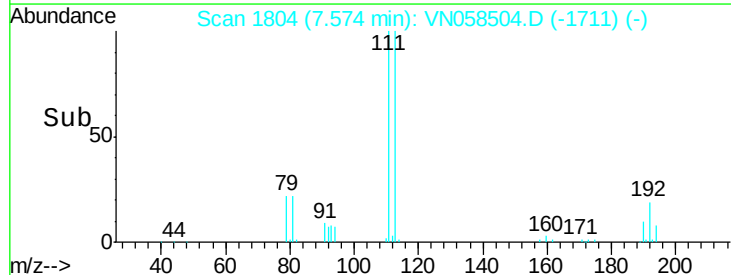
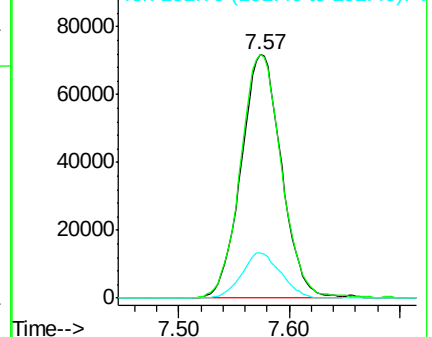


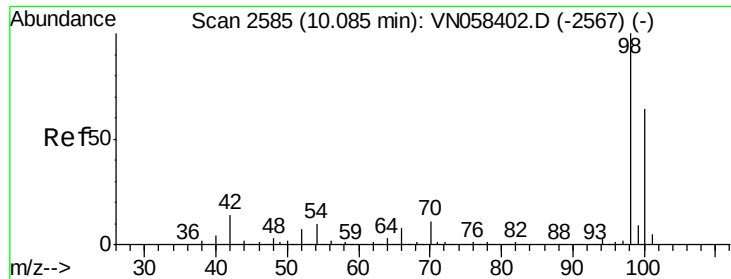
#35
Dibromofluoromethane
Concen: 50.585 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058504.D
Acq: 3 Oct 2019 13:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.2
192	18.1	14.9	22.3



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

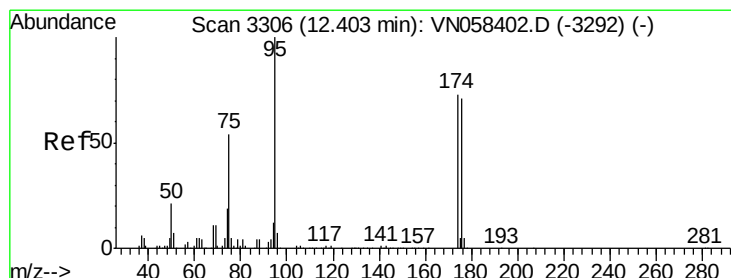
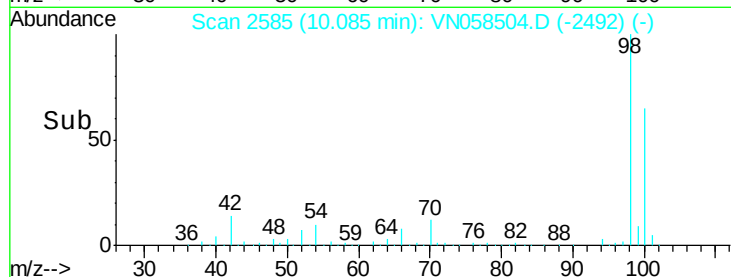
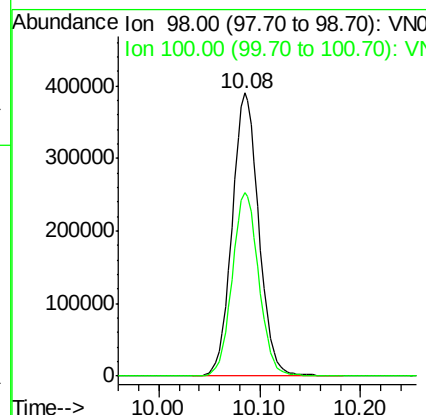
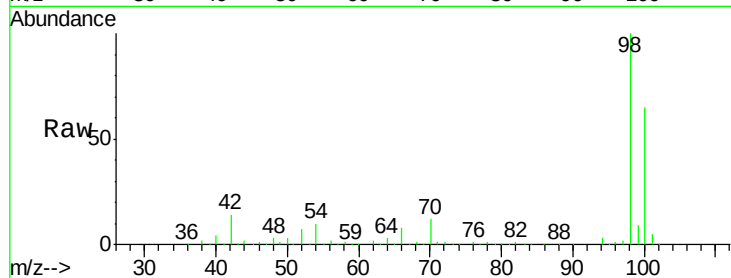




#50
Toluene-d8
Concen: 51.116 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058504.D
Acq: 3 Oct 2019 13:09

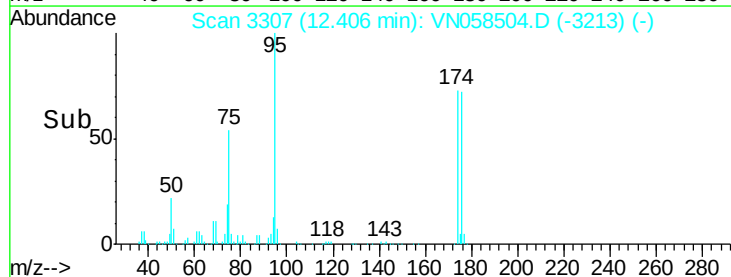
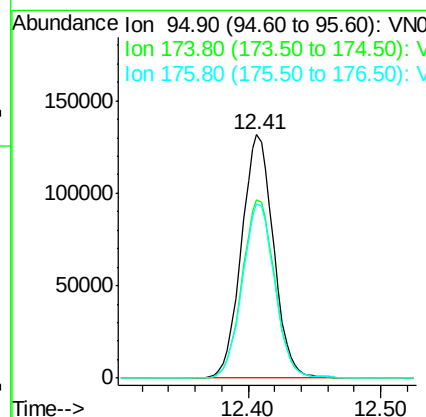
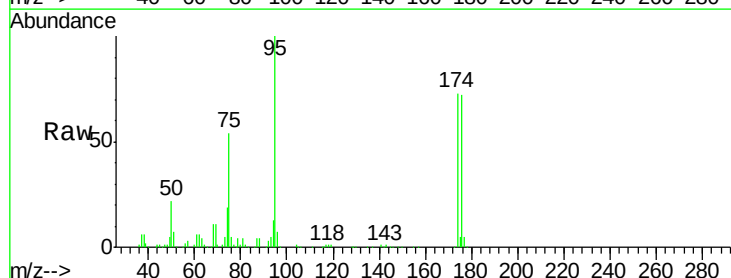
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBL01

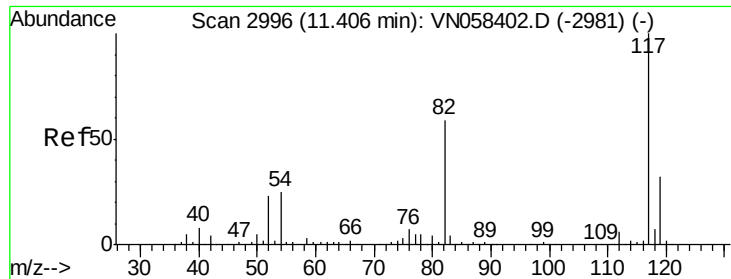
Tot Ion: 98 Resp: 718796
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 43.325 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058504.D
Acq: 3 Oct 2019 13:09

Tgt Ion: 95 Resp: 220290
Ion Ratio Lower Upper
95 100
174 74.5 0.0 150.6
176 72.8 0.0 146.2

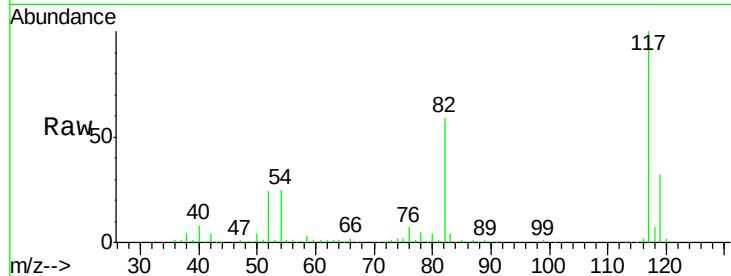




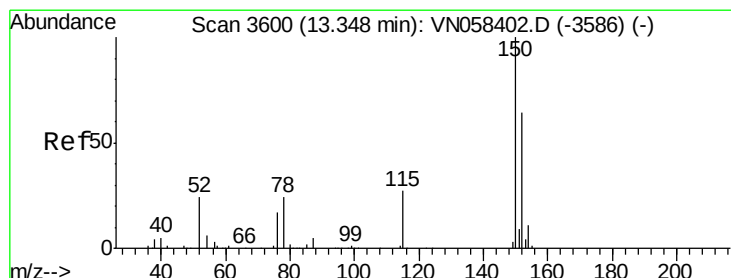
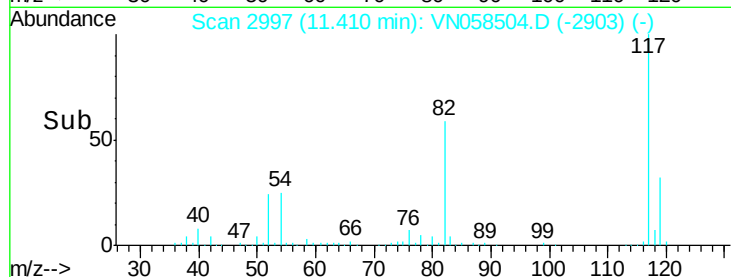
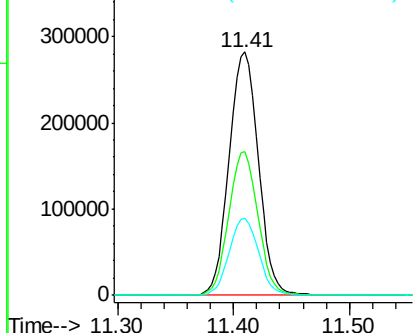
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058504.D
Acq: 3 Oct 2019 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBL01

Tot Ion:117 Resp: 493743
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.0
119 31.6 25.5 38.3

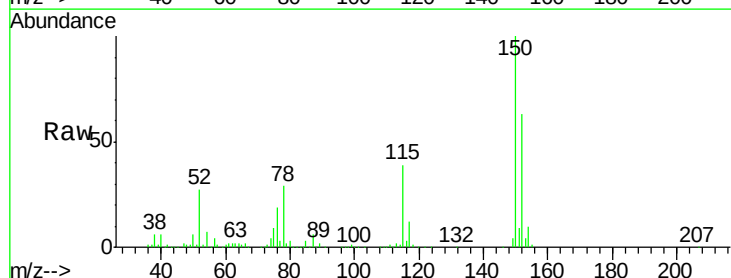


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058504.D
Acq: 3 Oct 2019 13:09

Tgt Ion:152 Resp: 184371
Ion Ratio Lower Upper
152 100
115 62.0 30.0 90.0
150 159.0 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

