

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041320\
 Data File : VN060911.D
 Acq On : 13 Apr 2020 20:15
 Operator : JC/MD
 Sample : VN0413WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBL01

Quant Time: Apr 14 07:37:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	132518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	222650	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	203364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	88296	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	85585	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
35) Dibromofluoromethane	7.56	113	65214	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	10.08	98	271370	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
62) 4-Bromofluorobenzene	12.40	95	100396	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	

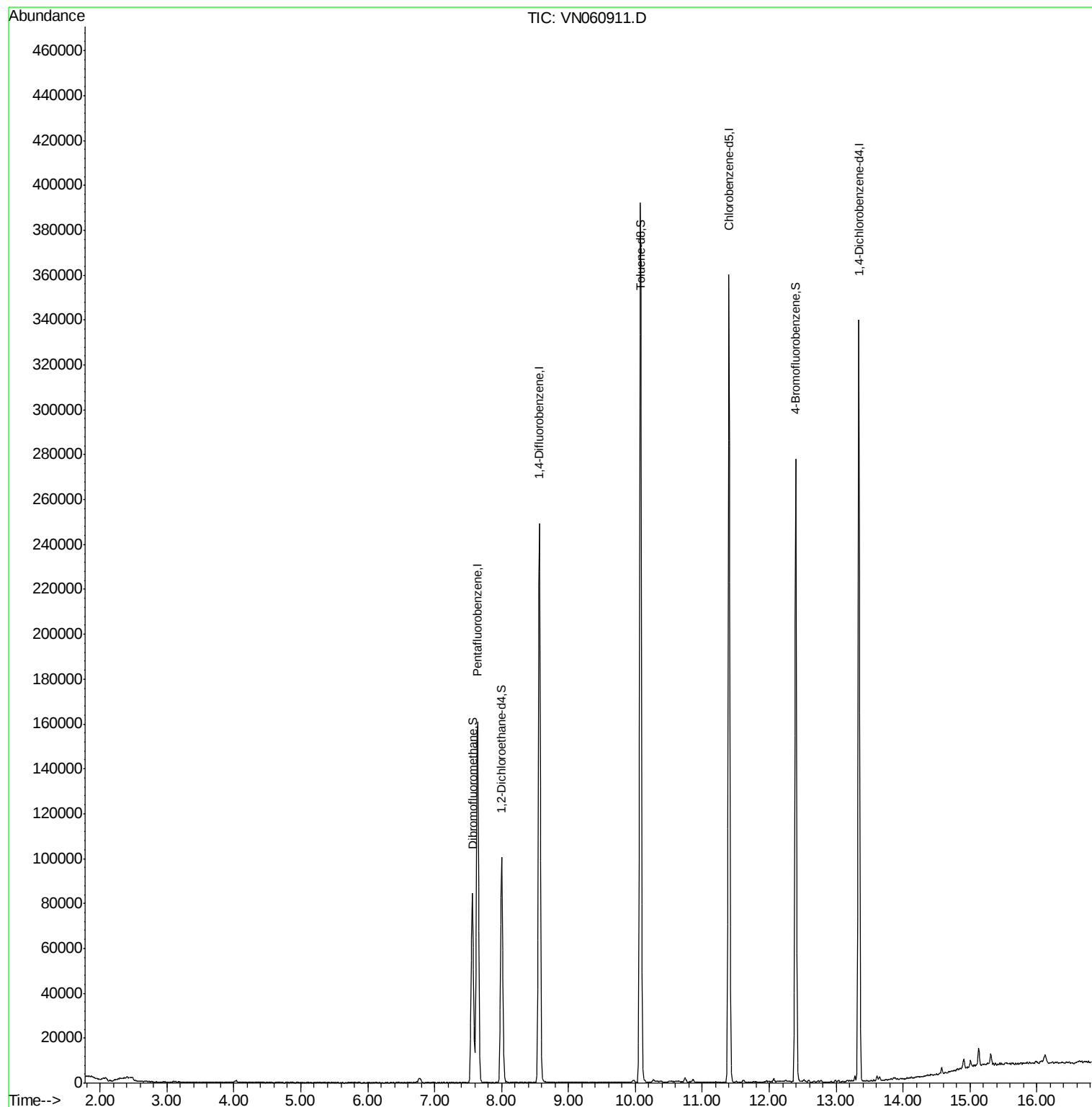
Target Compounds	Qvalue

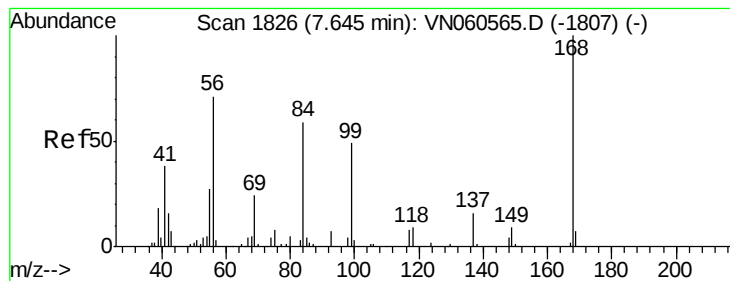
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041320\
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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN060911.D

Acq: 13 Apr 2020 20:15

Instrument :

MSVOA_N

ClientSampleId :

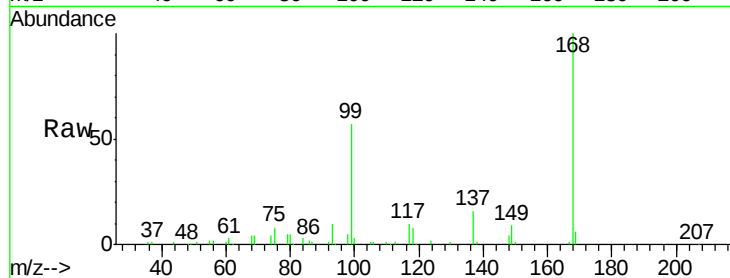
VN0413WBL01

Tot Ion:168 Resp: 132518

Ion Ratio Lower Upper

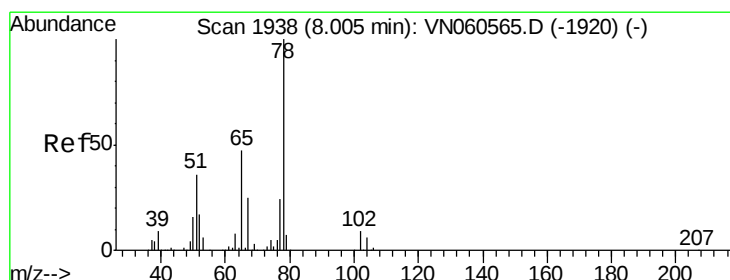
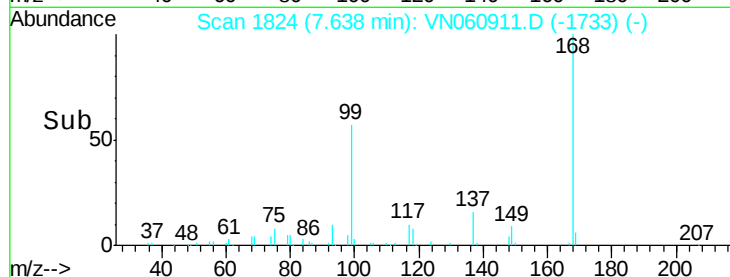
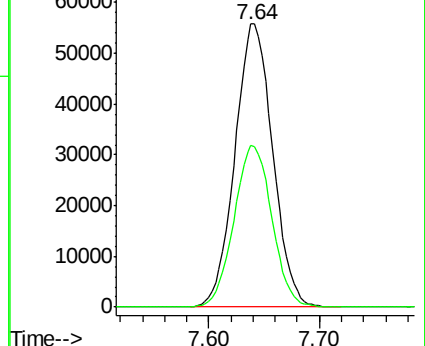
168 100

99 57.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 47.046 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060911.D

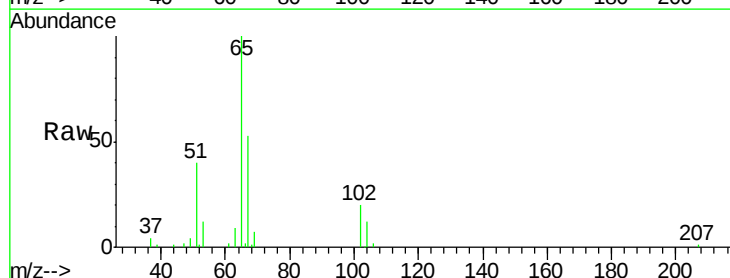
Acq: 13 Apr 2020 20:15

Tgt Ion: 65 Resp: 85585

Ion Ratio Lower Upper

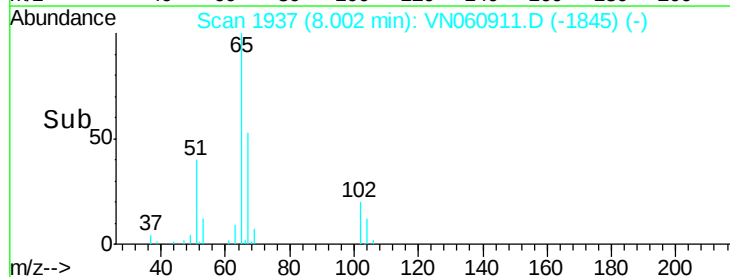
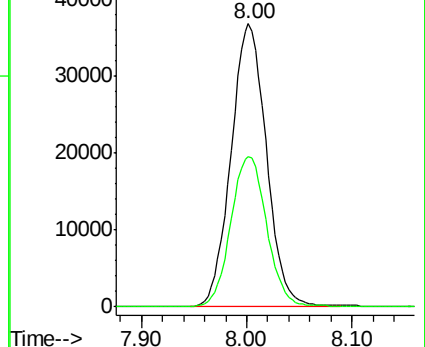
65 100

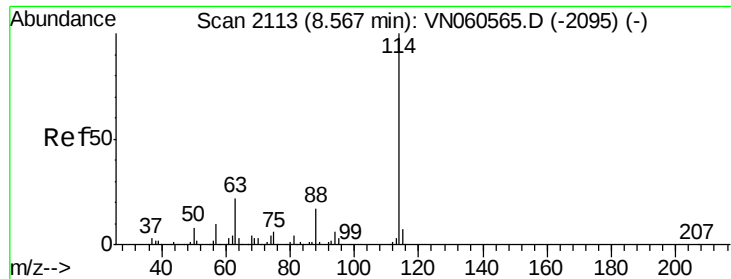
67 53.9 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

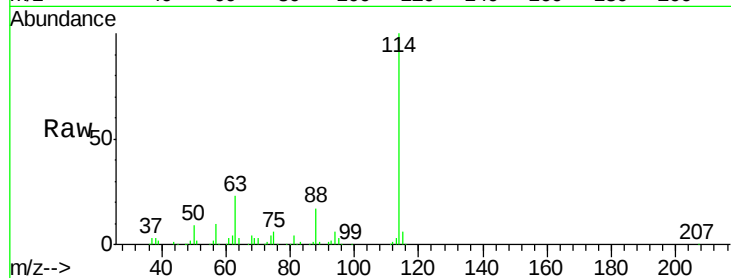




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060911.D
Acq: 13 Apr 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBL01

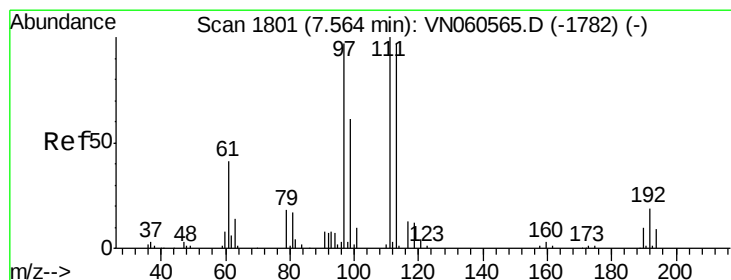
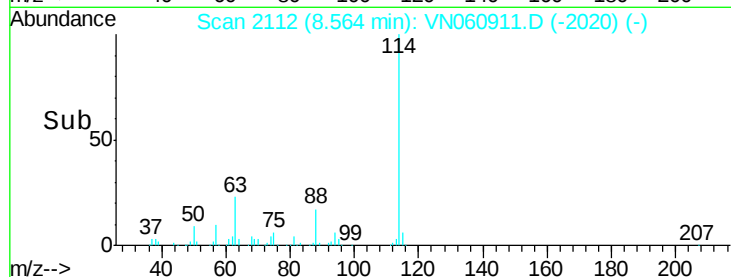
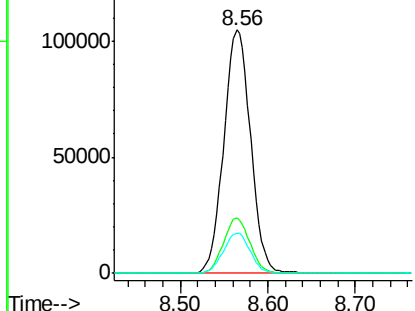
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.8
88	16.7	0.0	33.0



Abundance Ion 113.90 (113.60 to 114.60): V

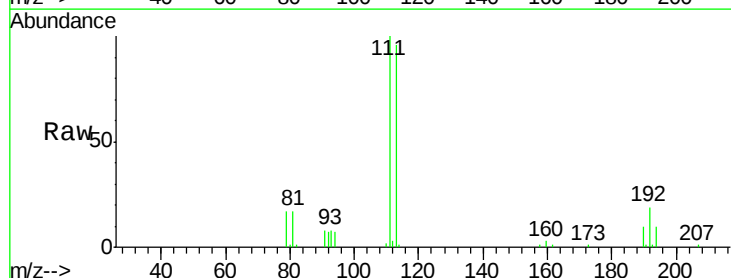
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
Dibromofluoromethane
Concen: 48.440 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN060911.D
Acq: 13 Apr 2020 20:15

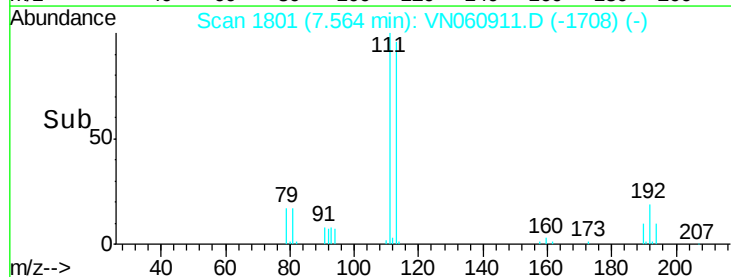
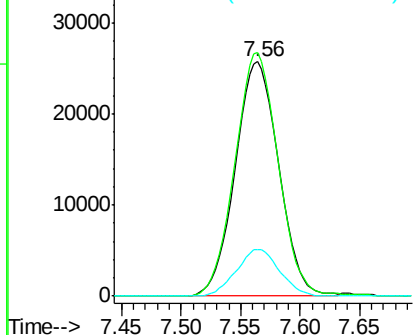
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	19.7	15.8	23.8

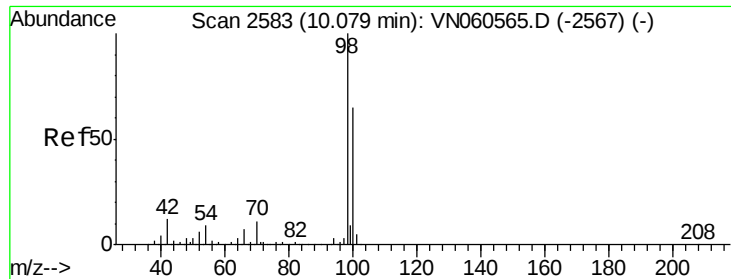


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.348 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060911.D

Acq: 13 Apr 2020 20:15

Instrument :

MSVOA_N

ClientSampleId :

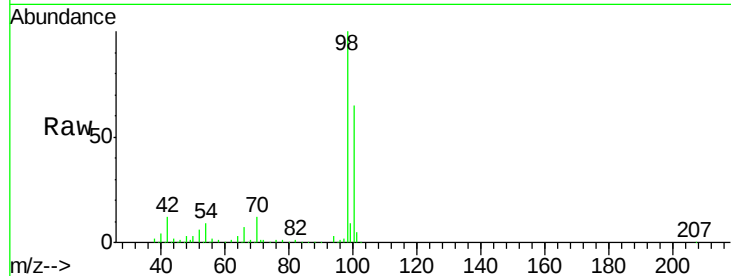
VN0413WBL01

Tot Ion: 98 Resp: 271370

Ion Ratio Lower Upper

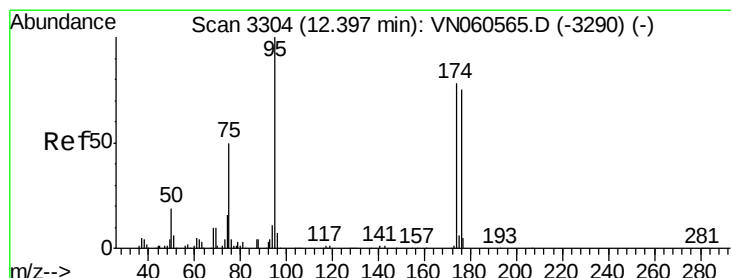
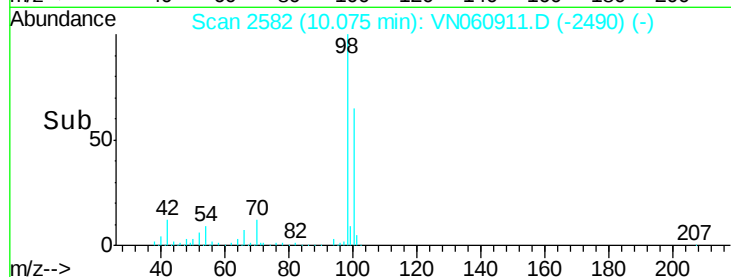
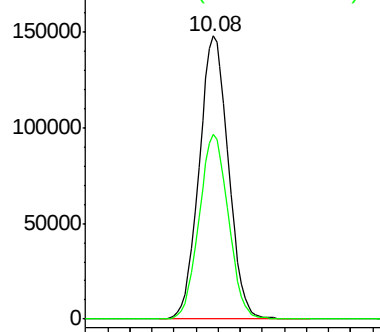
98 100

100 65.5 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.816 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060911.D

Acq: 13 Apr 2020 20:15

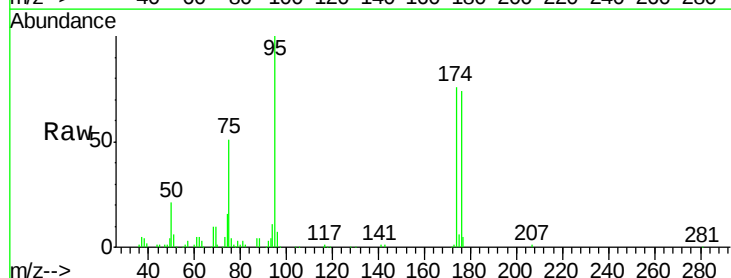
Tgt Ion: 95 Resp: 100396

Ion Ratio Lower Upper

95 100

174 76.0 0.0 157.6

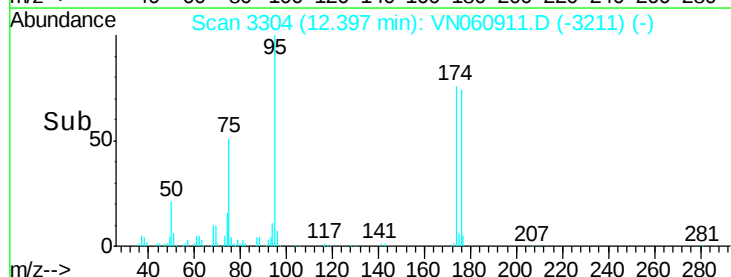
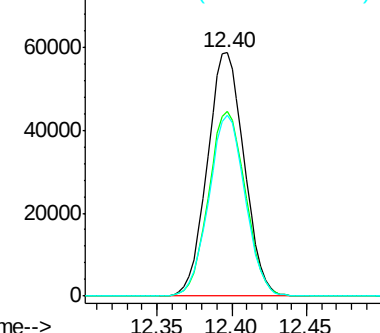
176 73.4 0.0 150.6

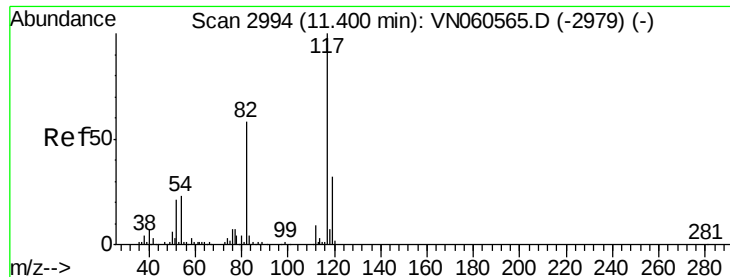


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

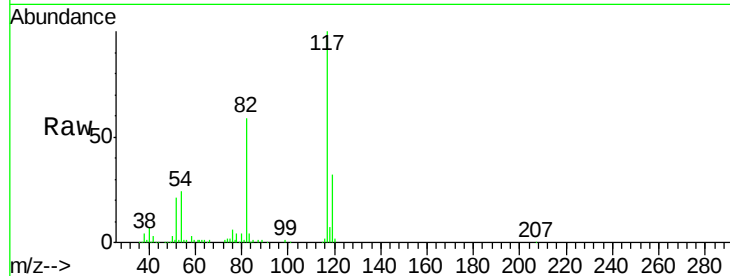




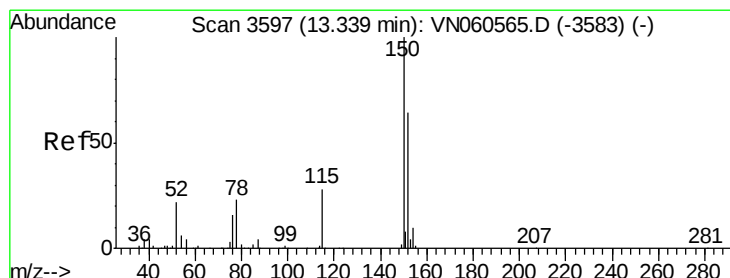
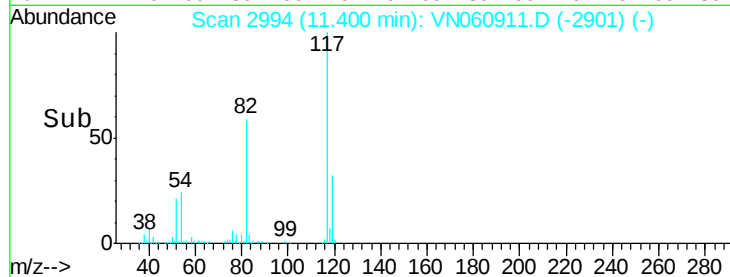
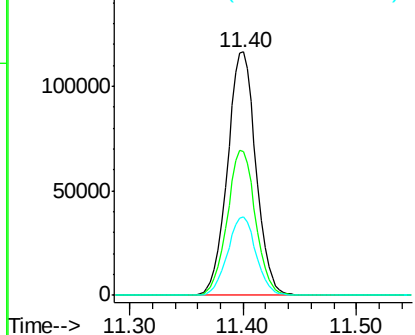
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060911.D
Acq: 13 Apr 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBL01

Tot Ion:117 Resp: 203364
Ion Ratio Lower Upper
117 100
82 59.2 46.7 70.1
119 32.4 25.5 38.3

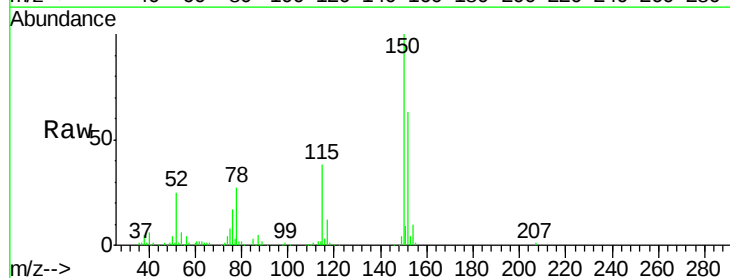


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060911.D
Acq: 13 Apr 2020 20:15

Tgt Ion:152 Resp: 88296
Ion Ratio Lower Upper
152 100
115 61.3 30.2 90.6
150 159.0 0.0 350.2



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

