

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050620\
 Data File : VN061303.D
 Acq On : 6 May 2020 11:55
 Operator : JC/MD
 Sample : VN0506WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBL01

Quant Time: May 07 05:44:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	96355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	172829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	159568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	60144	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	77673	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
35) Dibromofluoromethane	7.54	113	52077	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
50) Toluene-d8	10.06	98	215013	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
62) 4-Bromofluorobenzene	12.38	95	73560	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	

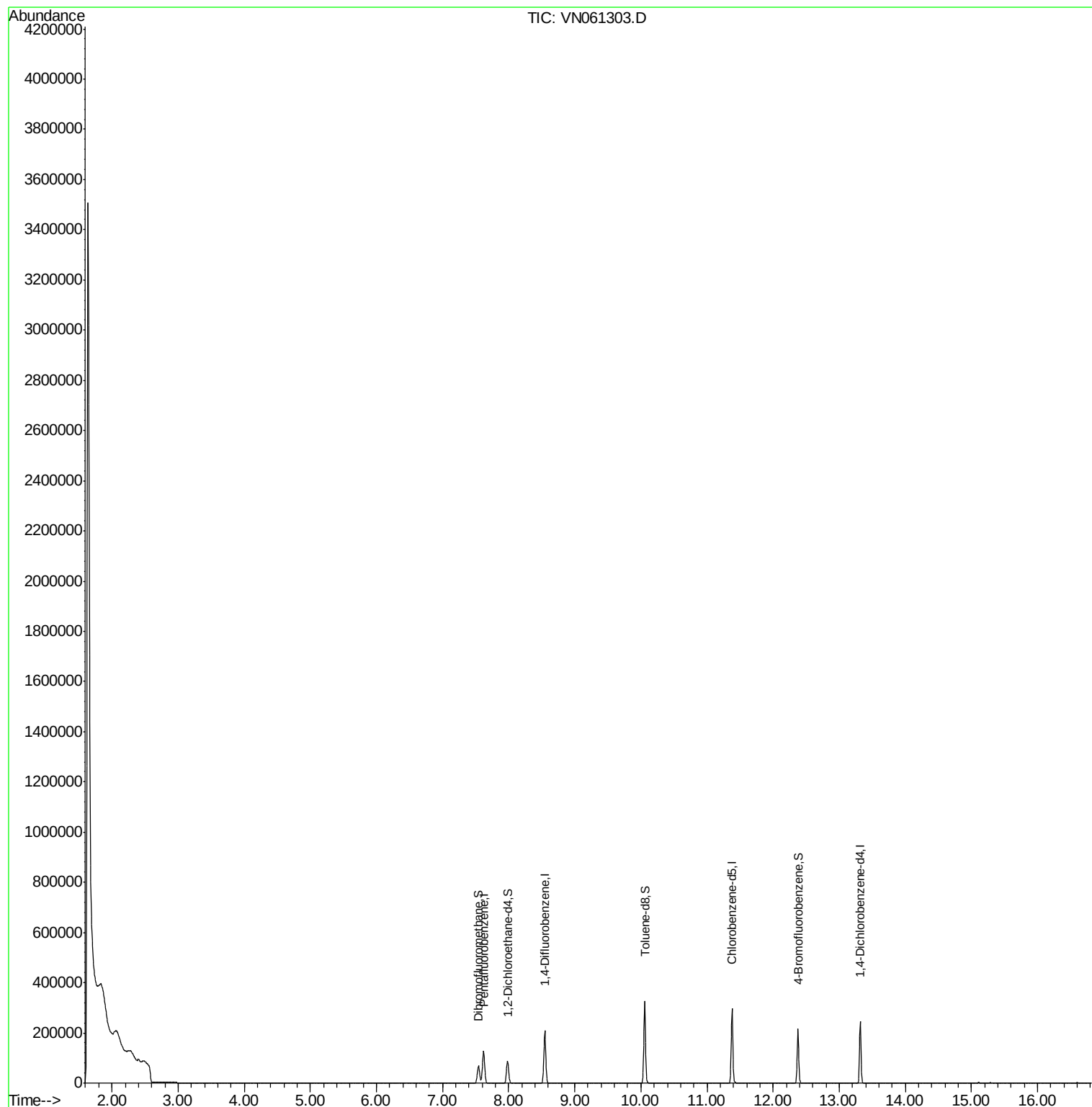
Target Compounds	Qvalue
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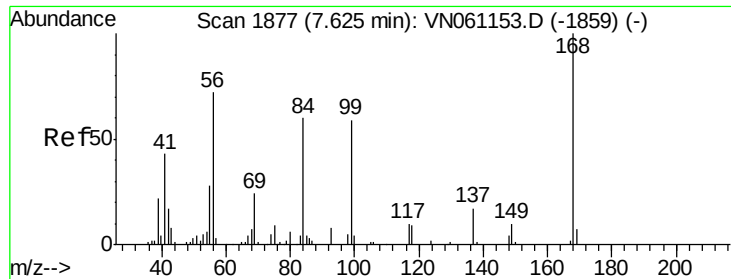
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VN061303.D

Acq: 6 May 2020 11:55

Instrument :

MSVOA_N

ClientSampleId :

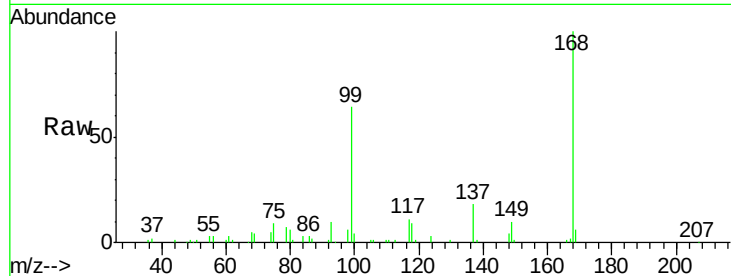
VN0506WBL01

Tot Ion:168 Resp: 96355

Ion Ratio Lower Upper

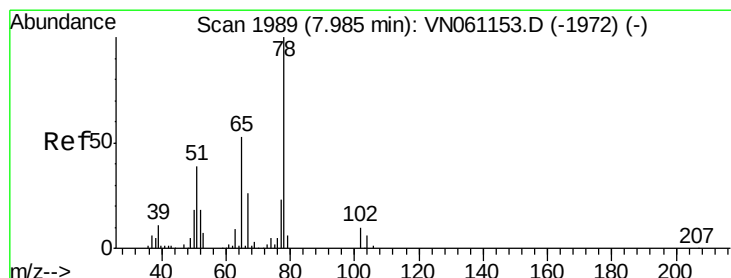
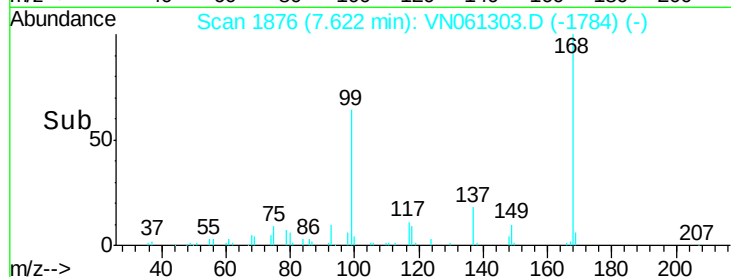
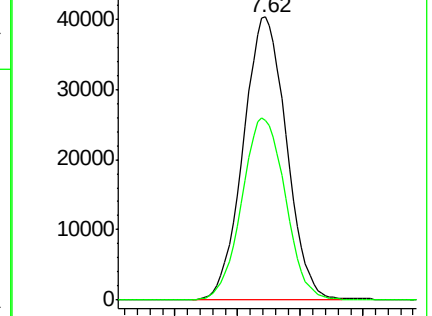
168 100

99 63.7 51.2 76.8



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: 50.945 ug/l

RT: 7.98 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN061303.D

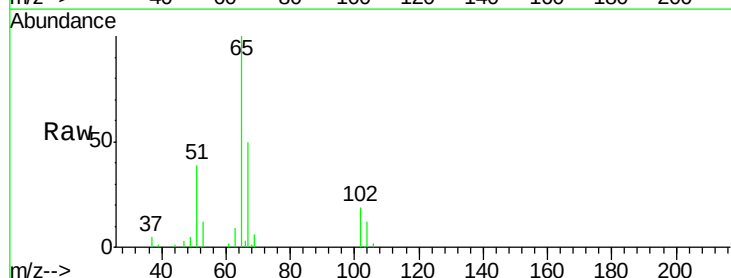
Acq: 6 May 2020 11:55

Tgt Ion: 65 Resp: 77673

Ion Ratio Lower Upper

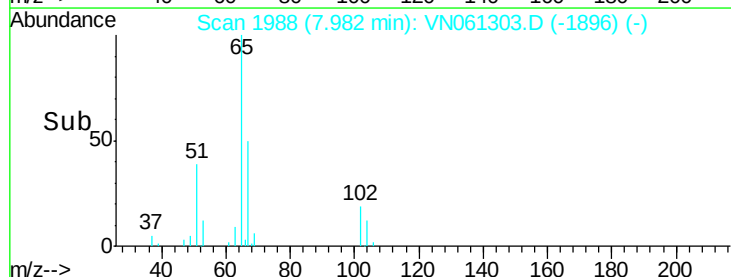
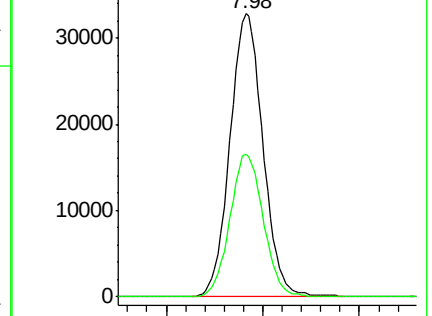
65 100

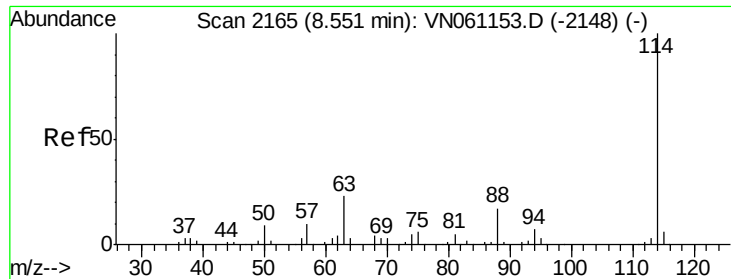
67 50.9 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

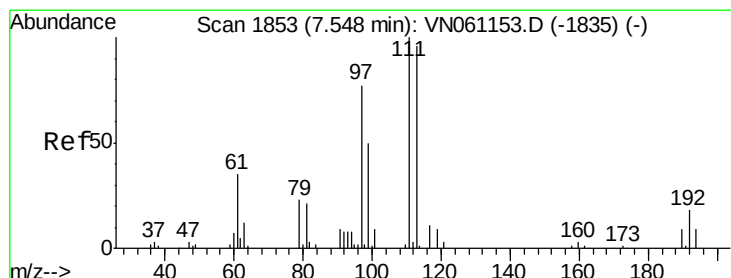
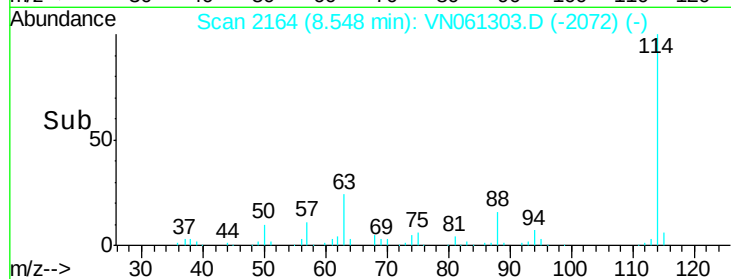
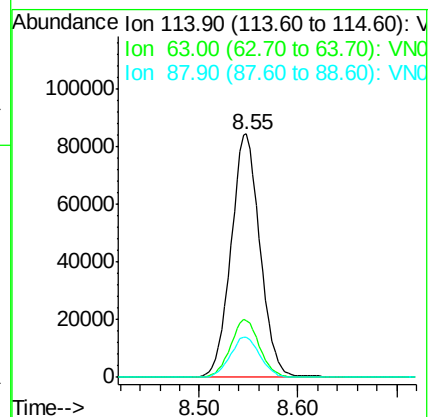
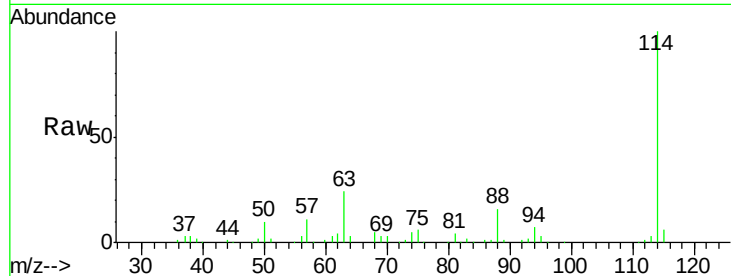




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061303.D
 Acq: 6 May 2020 11:55

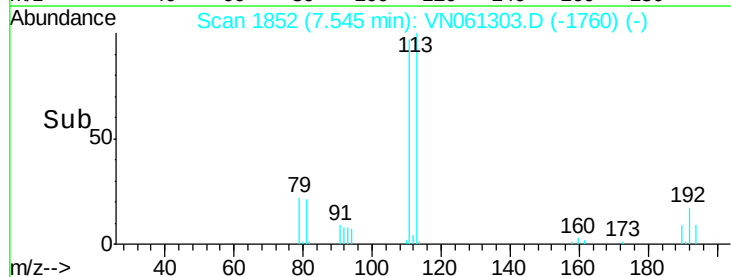
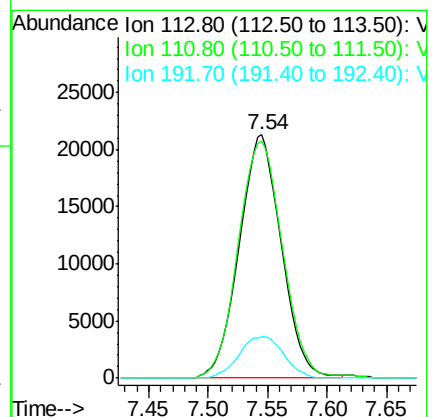
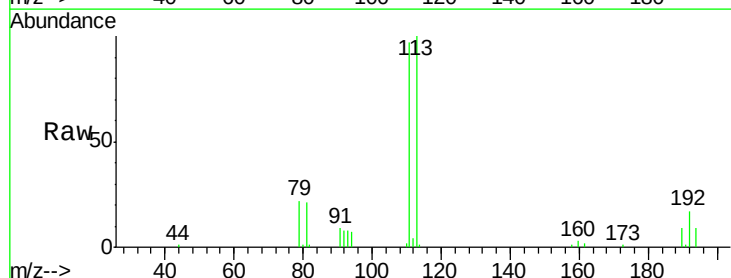
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBL01

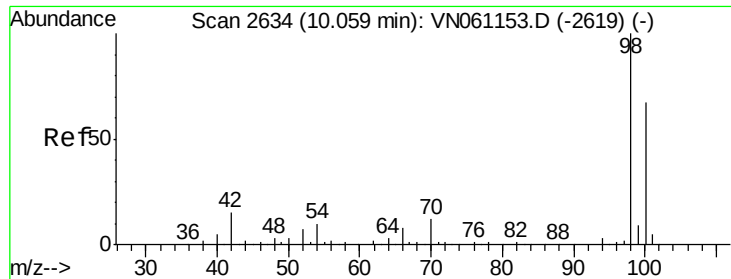
Tot Ion:114 Resp: 172829
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 46.6
 88 16.2 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 50.957 ug/l
 RT: 7.54 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VN061303.D
 Acq: 6 May 2020 11:55

Tgt Ion:113 Resp: 52077
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.9 124.3
 192 18.1 14.7 22.1

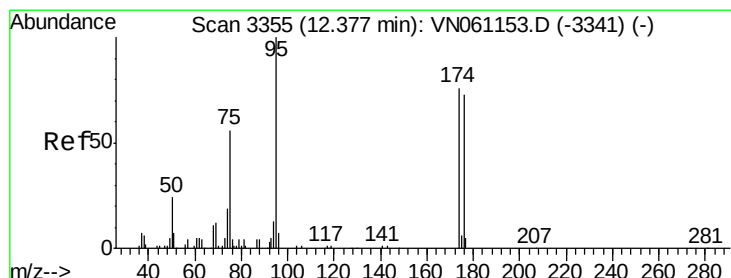
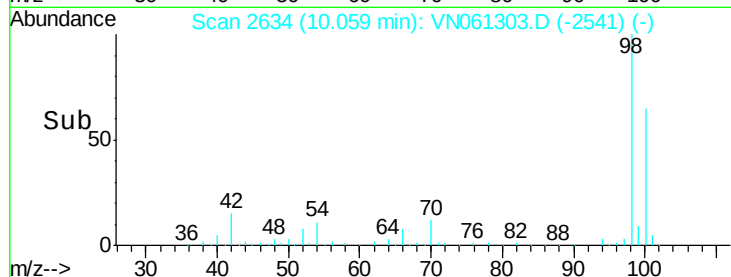
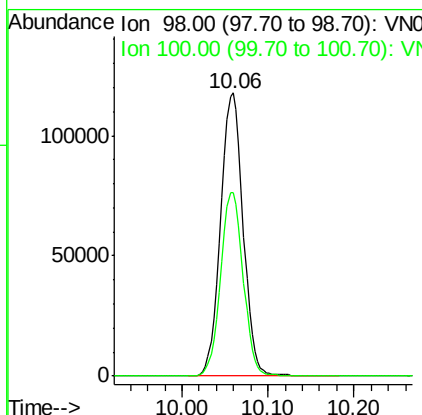
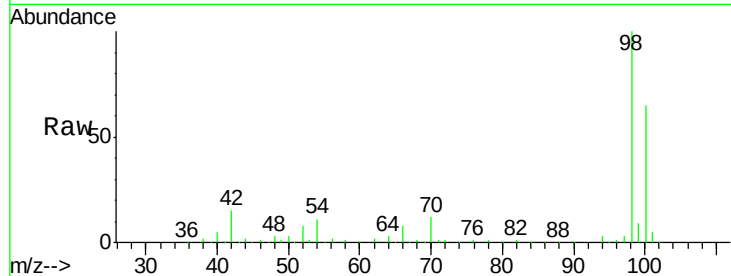




#50
Toluene-d8
Concen: 51.610 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061303.D
Acq: 6 May 2020 11:55

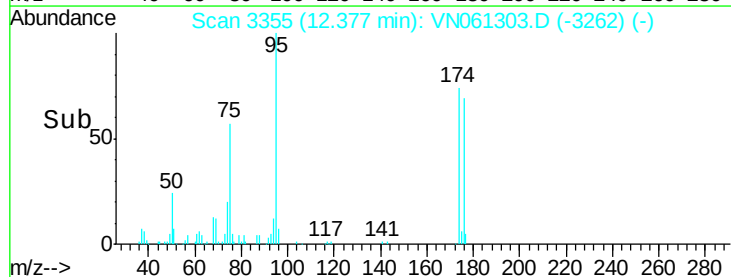
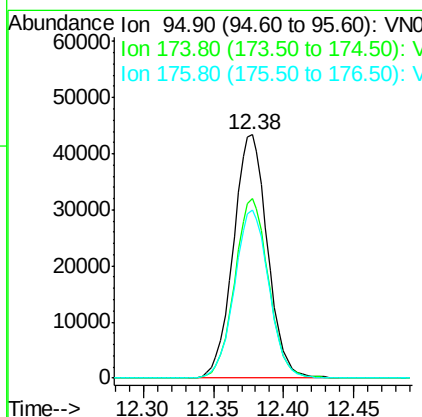
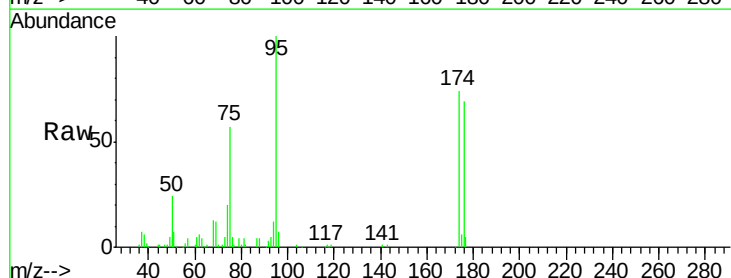
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBL01

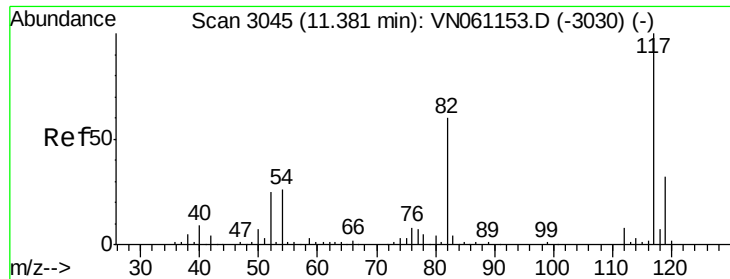
Tot Ion: 98 Resp: 215013
Ion Ratio Lower Upper
98 100
100 64.9 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.920 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061303.D
Acq: 6 May 2020 11:55

Tgt Ion: 95 Resp: 73560
Ion Ratio Lower Upper
95 100
174 73.2 0.0 149.4
176 69.7 0.0 144.8

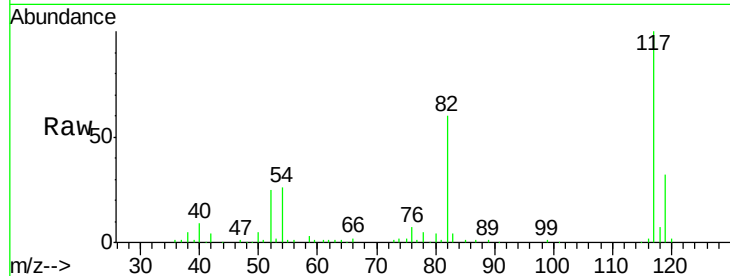




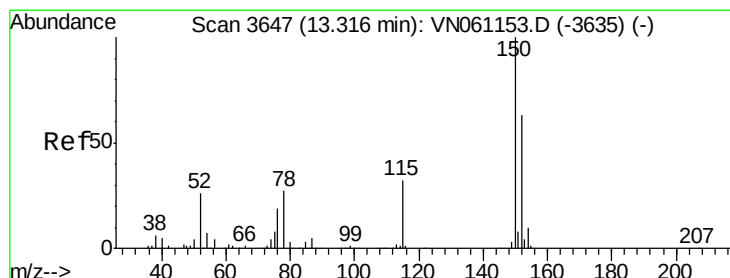
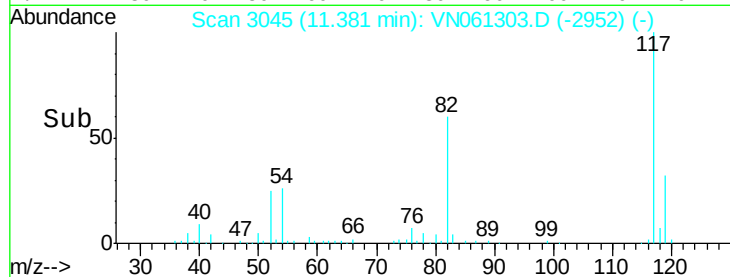
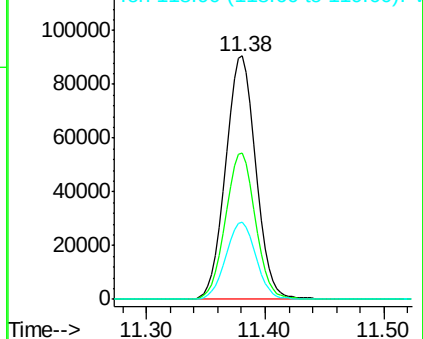
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061303.D
Acq: 6 May 2020 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBL01

Tot Ion:117 Resp: 159568
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 31.8 25.8 38.6

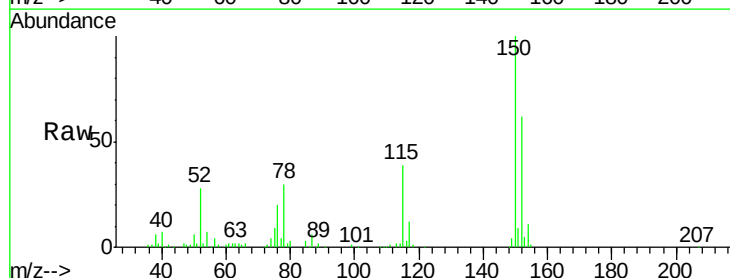


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061303.D
Acq: 6 May 2020 11:55

Tgt Ion:152 Resp: 60144
Ion Ratio Lower Upper
152 100
115 63.6 31.0 93.0
150 159.1 0.0 351.8



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

