

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043020\
 Data File : VN061200.D
 Acq On : 30 Apr 2020 14:28
 Operator : JC/MD
 Sample : VN0430WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBL01

Quant Time: May 01 03:37:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	96679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	168726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	156908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	61341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	74837	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
35) Dibromofluoromethane	7.54	113	50727	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	10.06	98	208922	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	12.37	95	72120	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	

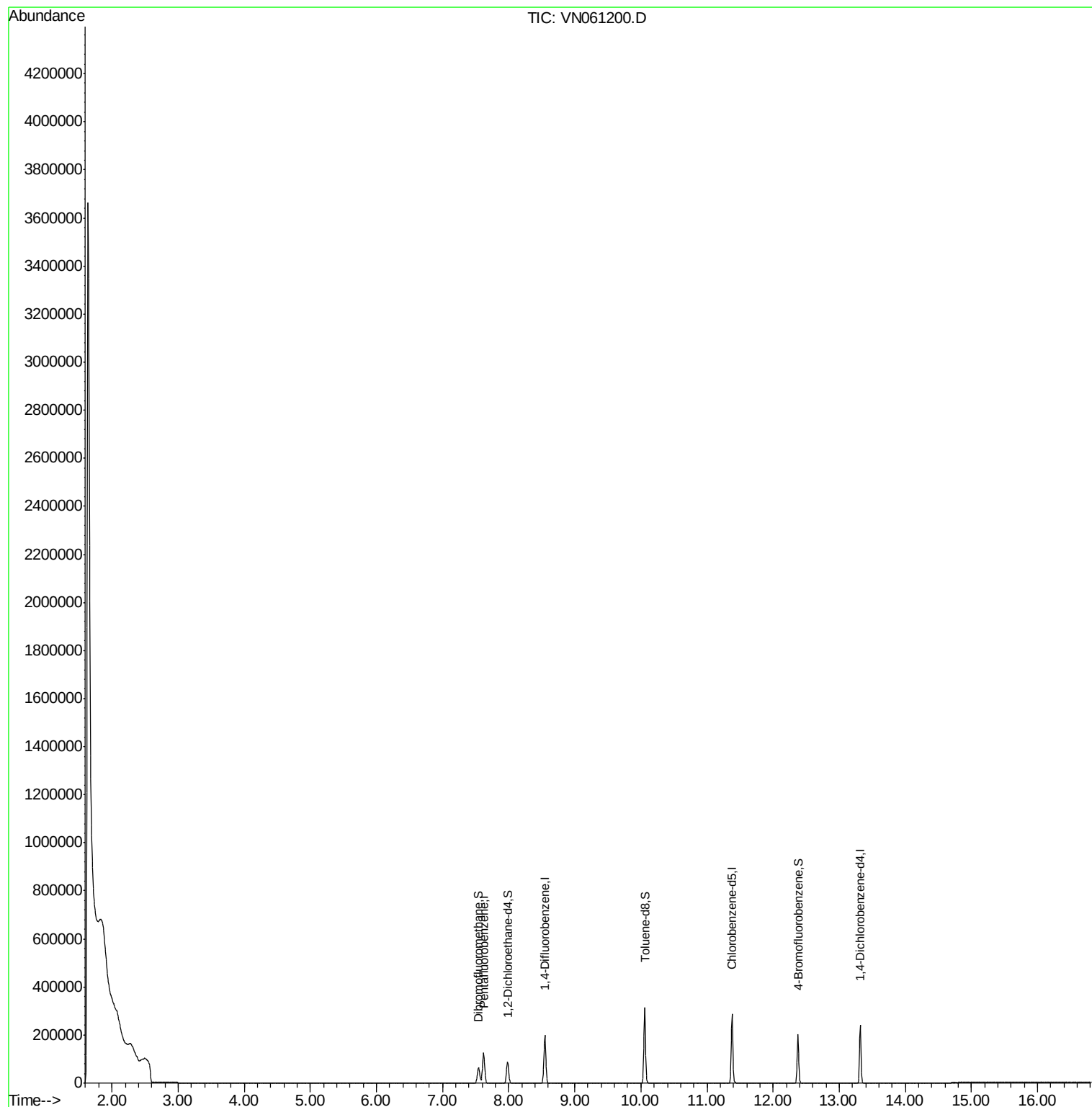
Target Compounds Qvalue

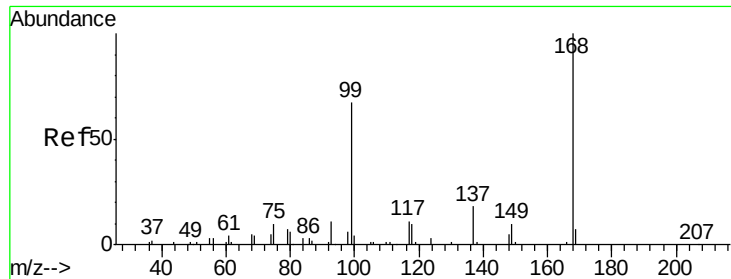
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043020\
Data File : VN061200.D
Acq On : 30 Apr 2020 14:28
Operator : JC/MD
Sample : VN0430WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

Quant Time: May 01 03:37:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 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: VN061200.D

Acq: 30 Apr 2020 14:28

Instrument :

MSVOA_N

ClientSampleId :

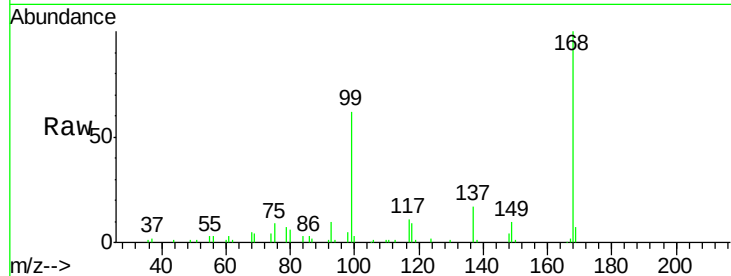
VN0430WBL01

Tot Ion:168 Resp: 96679

Ion Ratio Lower Upper

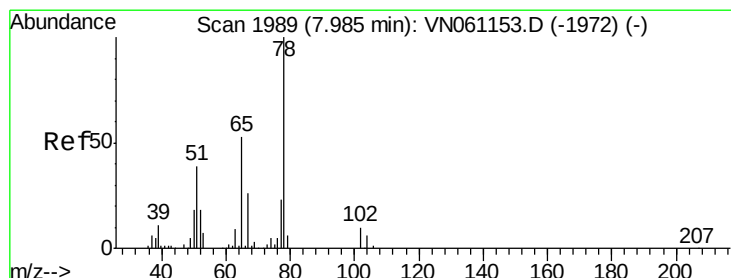
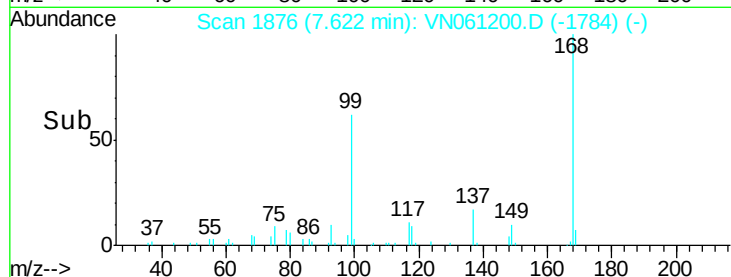
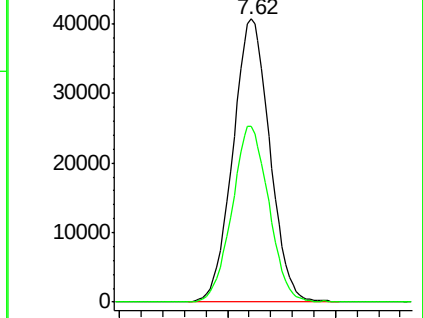
168 100

99 62.2 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: 48.921 ug/l

RT: 7.98 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN061200.D

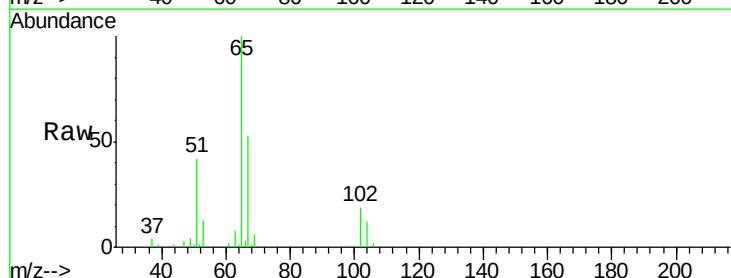
Acq: 30 Apr 2020 14:28

Tgt Ion: 65 Resp: 74837

Ion Ratio Lower Upper

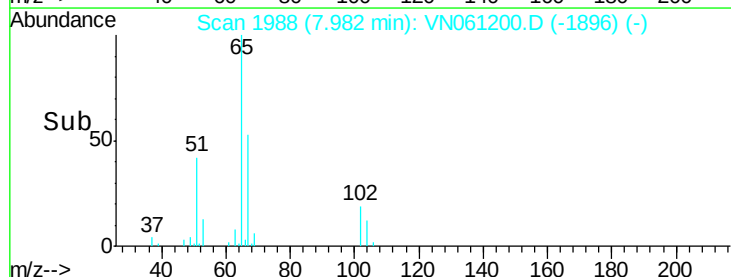
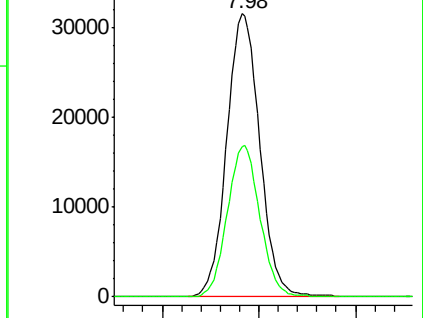
65 100

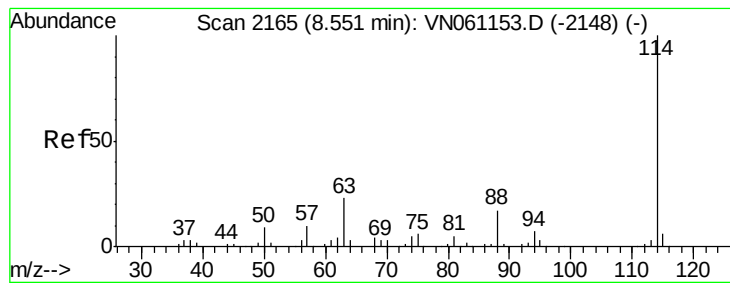
67 52.6 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

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: VN061200.D

Acq: 30 Apr 2020 14:28

Instrument :

MSVOA_N

ClientSampled :

VN0430WBL01

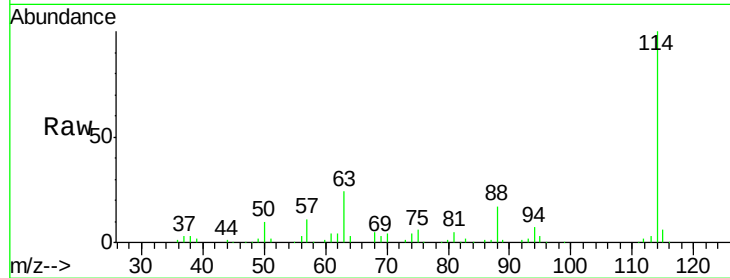
Tot Ion:114 Resp: 168726

Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.6

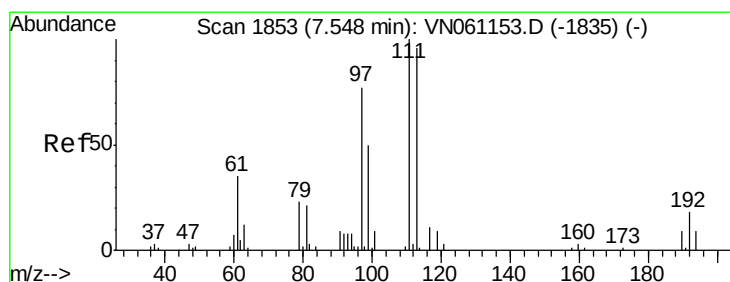
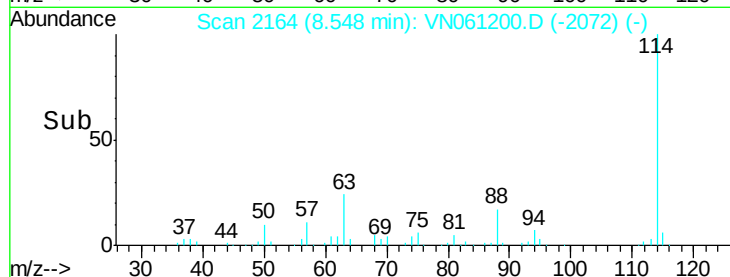
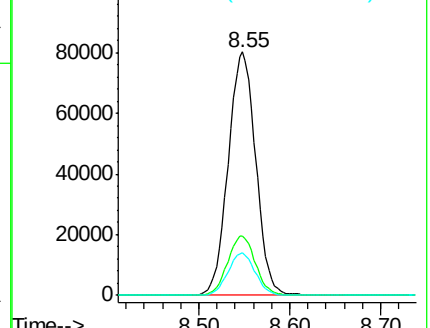
88 17.4 0.0 33.4



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: 50.843 ug/l

RT: 7.54 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VN061200.D

Acq: 30 Apr 2020 14:28

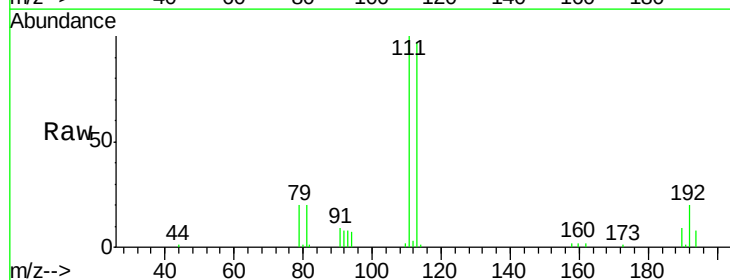
Tgt Ion:113 Resp: 50727

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

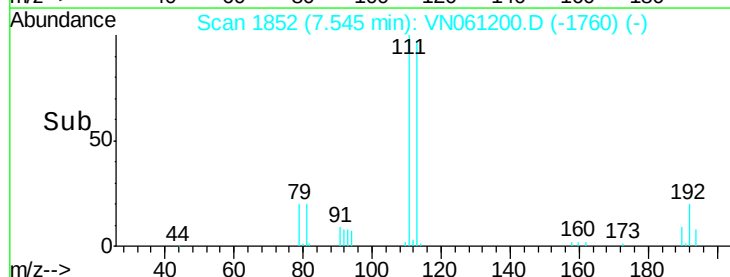
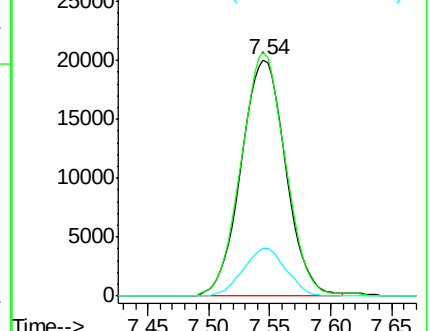
192 19.5 14.7 22.1

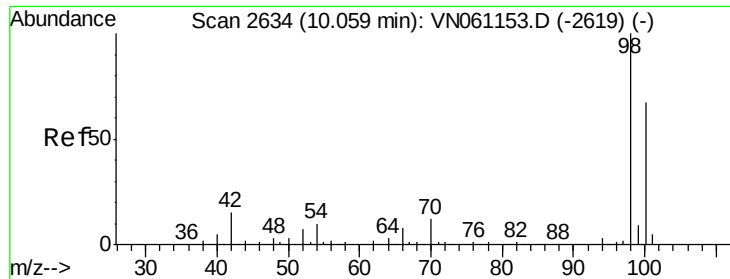


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

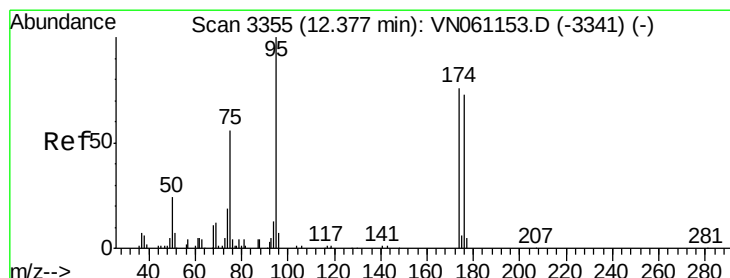
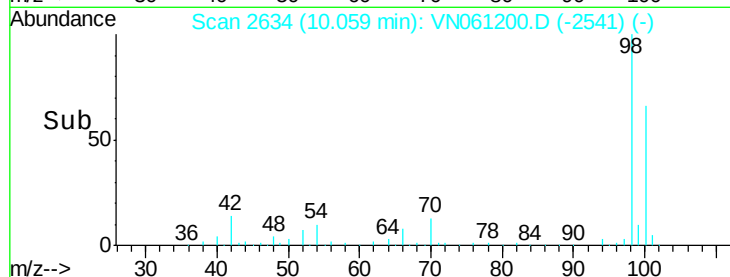
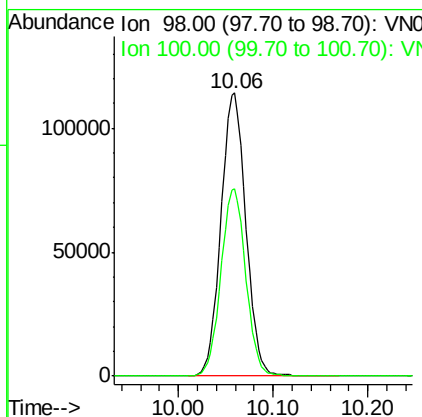
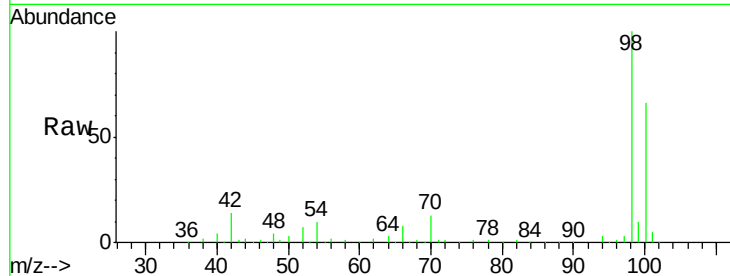




#50
Toluene-d8
Concen: 51.367 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061200.D
Acq: 30 Apr 2020 14:28

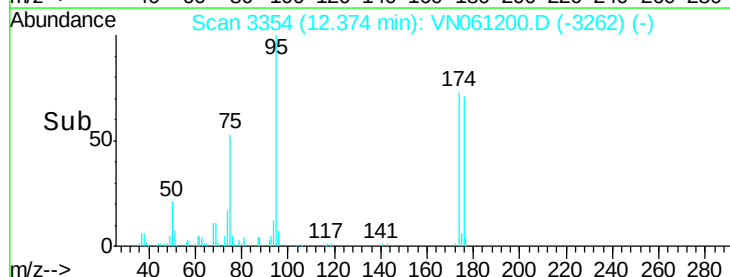
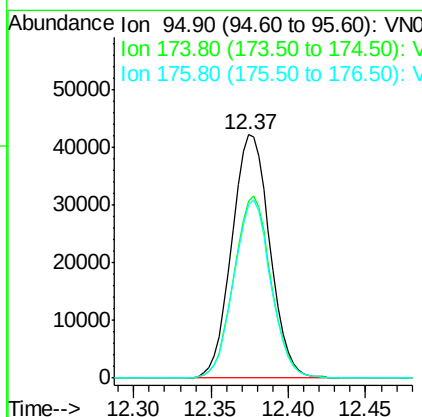
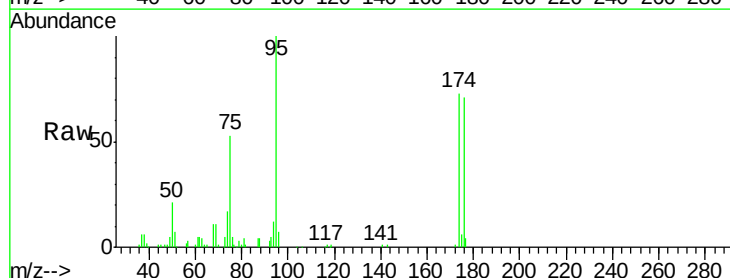
Instrument :
MSVOA_N
ClientSampled :
VN0430WBL01

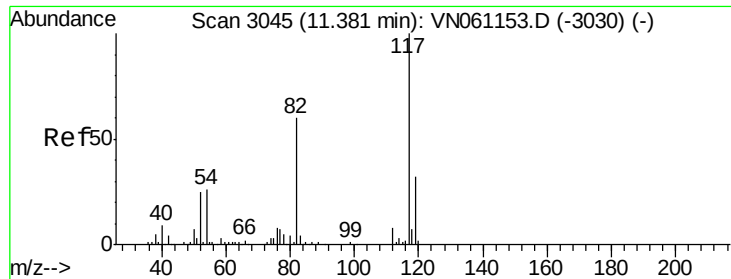
Tot Ion: 98 Resp: 208922
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 47.120 ug/l
RT: 12.37 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN061200.D
Acq: 30 Apr 2020 14:28

Tgt Ion: 95 Resp: 72120
Ion Ratio Lower Upper
95 100
174 73.4 0.0 149.4
176 71.2 0.0 144.8

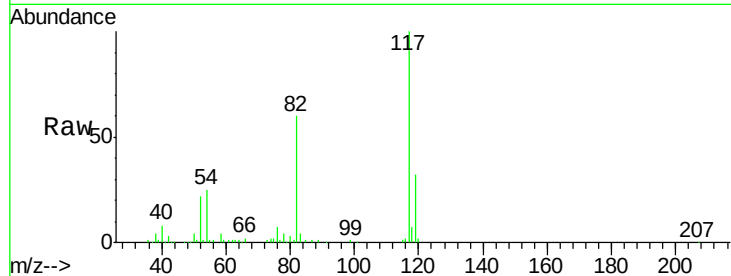




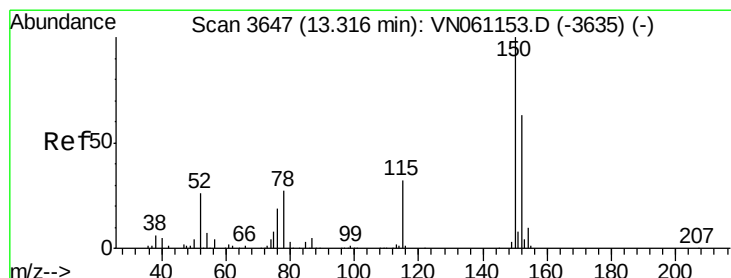
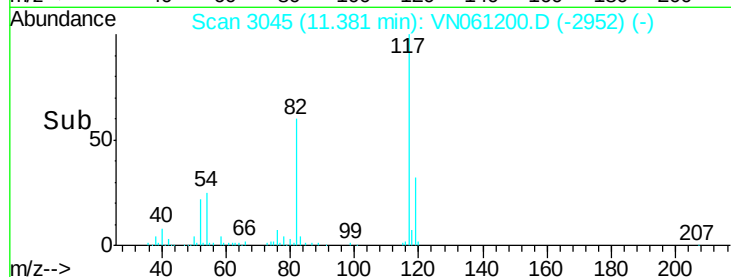
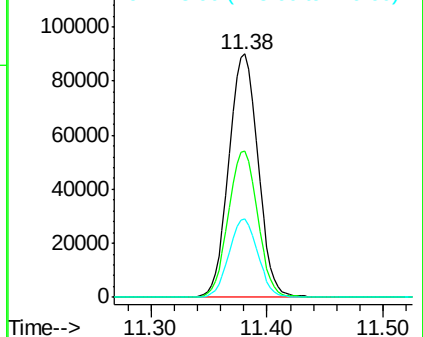
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061200.D
Acq: 30 Apr 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

Tot Ion:117 Resp: 156908
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 32.0 25.8 38.6

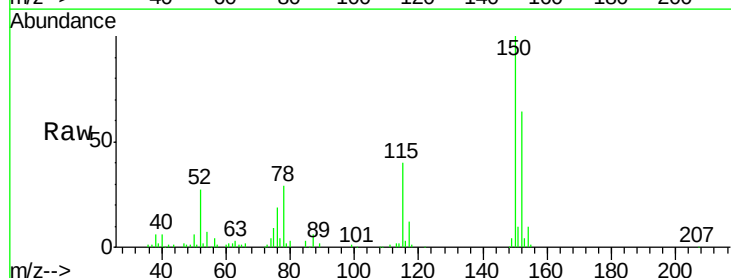


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061200.D
Acq: 30 Apr 2020 14:28

Tgt Ion:152 Resp: 61341
Ion Ratio Lower Upper
152 100
115 61.2 31.0 93.0
150 154.4 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

