

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050520\
 Data File : VN061286.D
 Acq On : 5 May 2020 12:48
 Operator : JC/MD
 Sample : VN0505WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBL01

Quant Time: May 06 04:23:45 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	7.63	168	104913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	190402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	180849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	77176	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	86350	52.02	ug/l	0.00
Spiked Amount						
			Recovery	=	104.04%	
35) Dibromofluoromethane	7.55	113	55955	49.70	ug/l	0.00
Spiked Amount						
			Recovery	=	99.40%	
50) Toluene-d8	10.06	98	234969	51.19	ug/l	0.00
Spiked Amount						
			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.37	95	87179	50.47	ug/l	0.00
Spiked Amount						
			Recovery	=	100.94%	

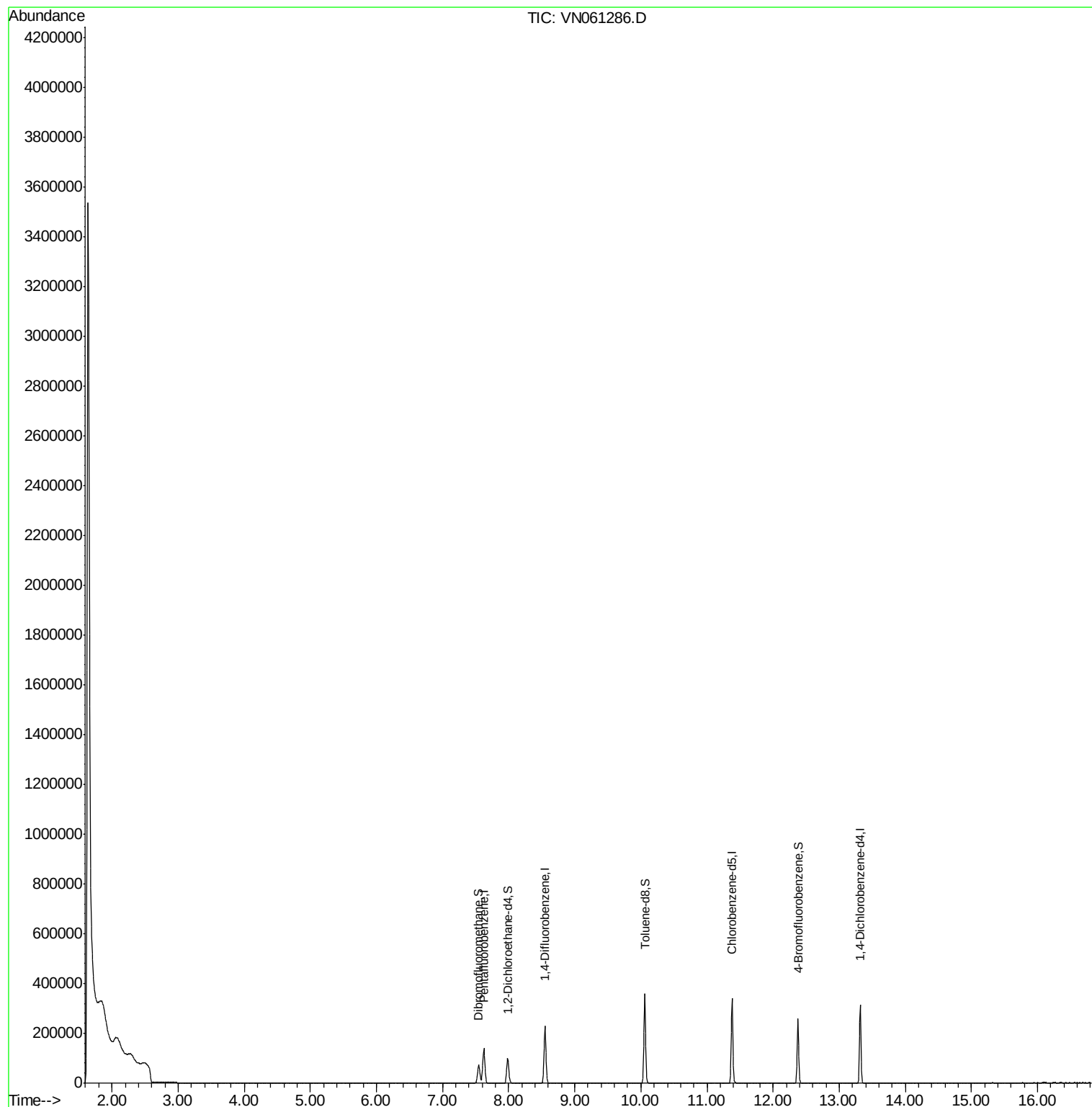
Target Compounds	Qvalue
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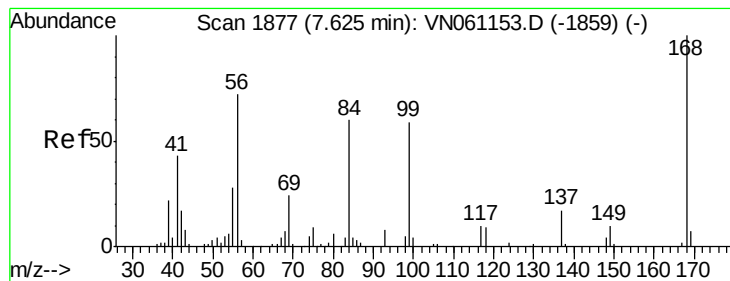
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061286.D

Acq: 5 May 2020 12:48

Instrument :

MSVOA_N

ClientSampleId :

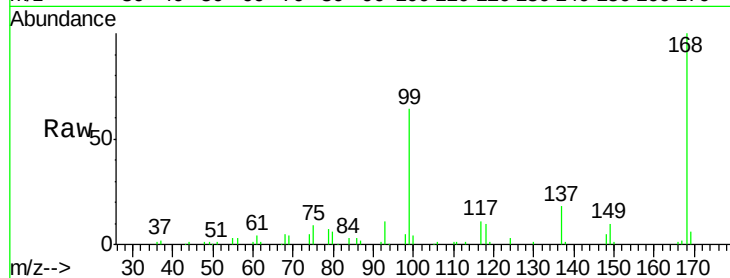
VN0505WBL01

Tot Ion:168 Resp: 104913

Ion Ratio Lower Upper

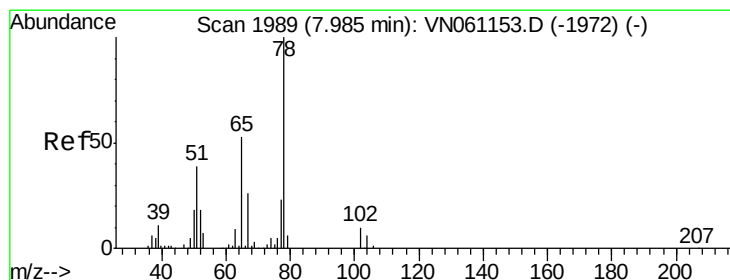
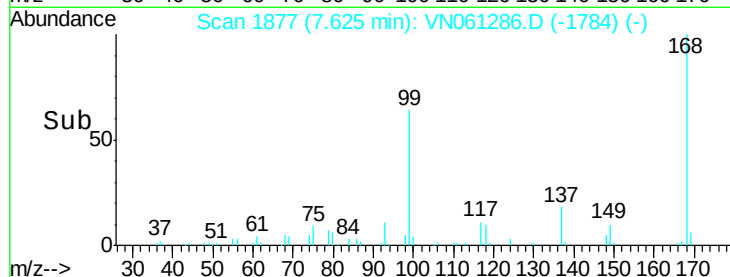
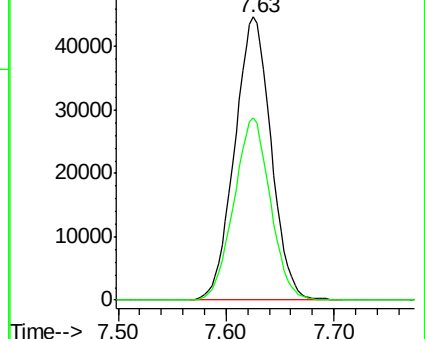
168 100

99 64.3 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: 52.017 ug/l

RT: 7.99 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN061286.D

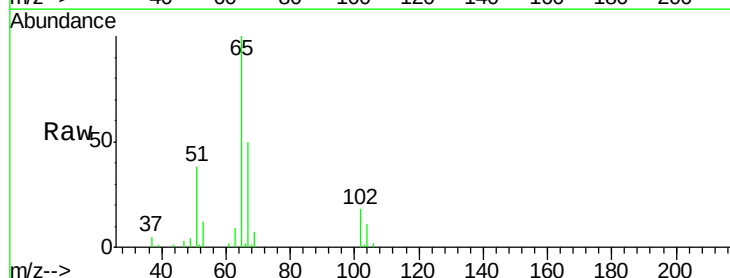
Acq: 5 May 2020 12:48

Tgt Ion: 65 Resp: 86350

Ion Ratio Lower Upper

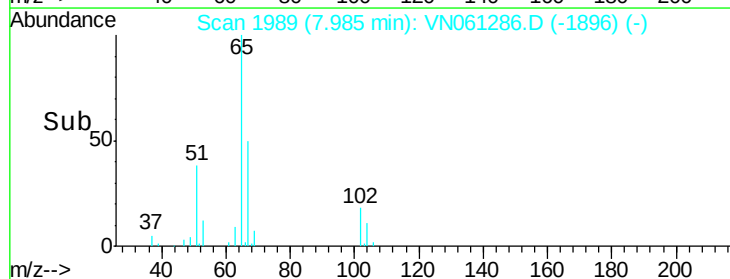
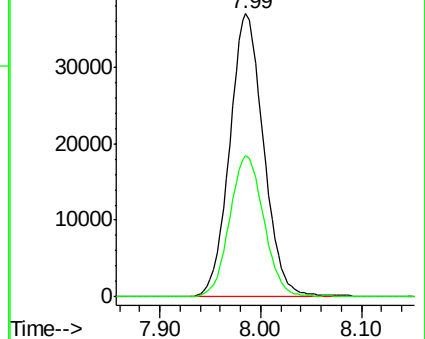
65 100

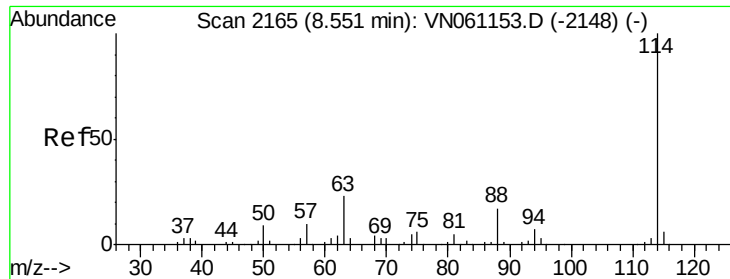
67 50.2 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

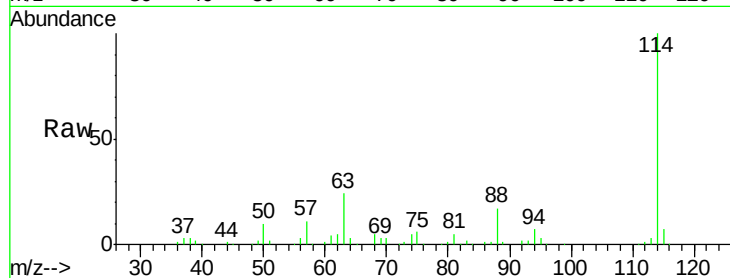




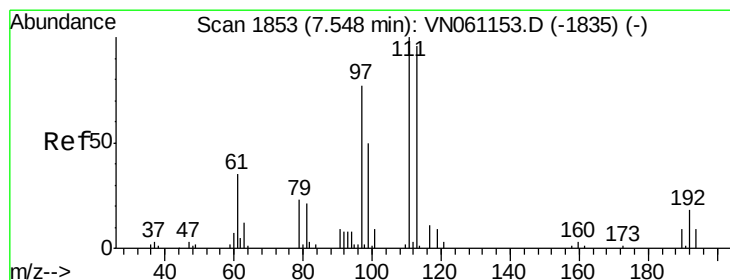
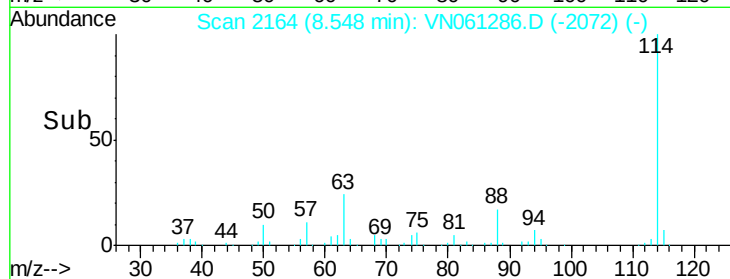
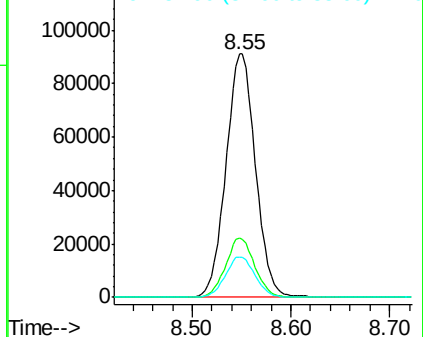
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VN061286.D
Acq: 5 May 2020 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBL01

Tot Ion:114 Resp: 190402
Ion Ratio Lower Upper
114 100
63 24.4 0.0 46.6
88 16.6 0.0 33.4

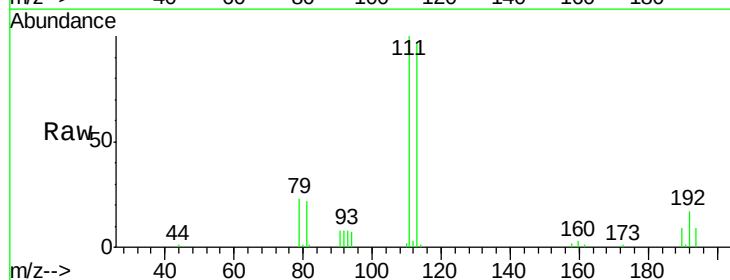


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

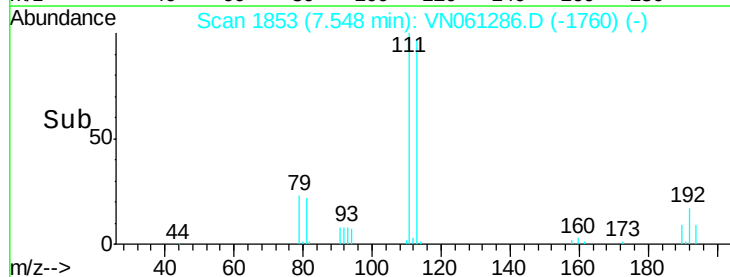
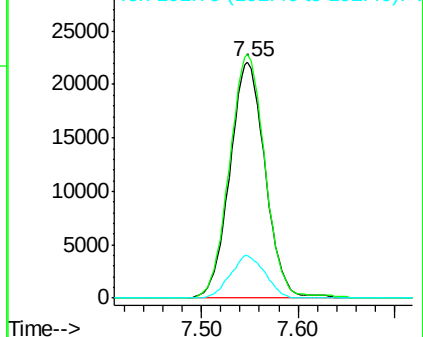


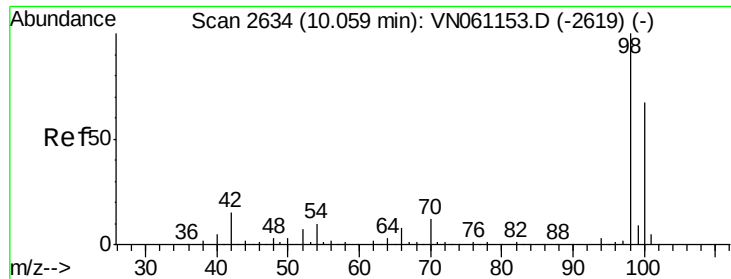
#35
Dibromofluoromethane
Concen: 49.698 ug/l
RT: 7.55 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VN061286.D
Acq: 5 May 2020 12:48

Tgt Ion:113 Resp: 55955
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 17.7 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

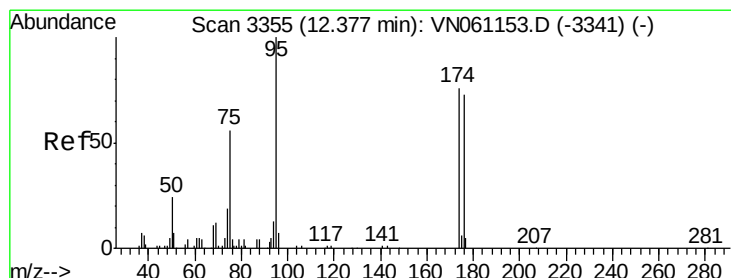
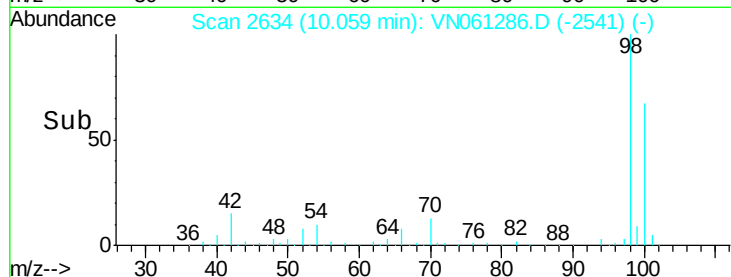
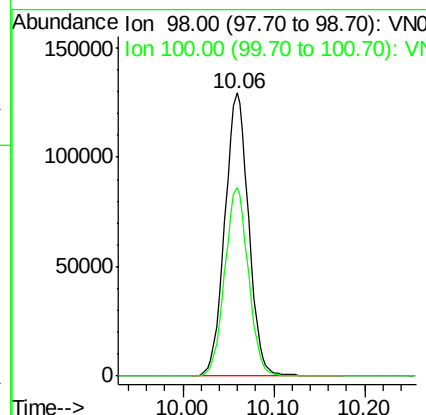
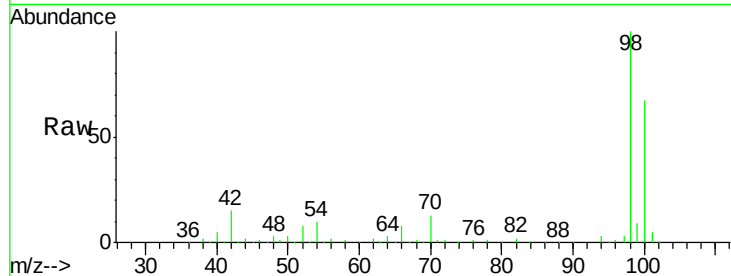




#50
Toluene-d8
Concen: 51.195 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061286.D
Acq: 5 May 2020 12:48

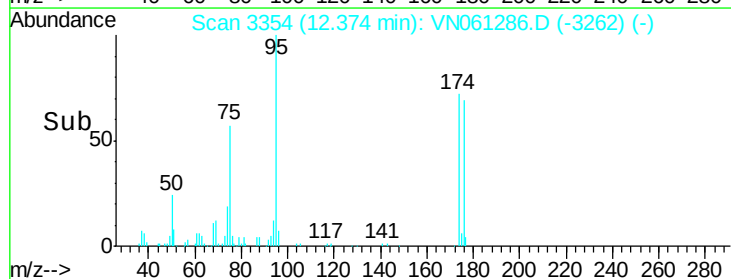
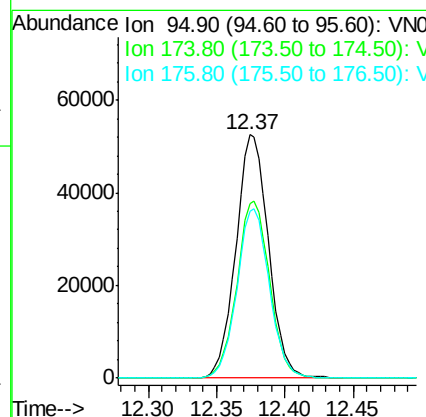
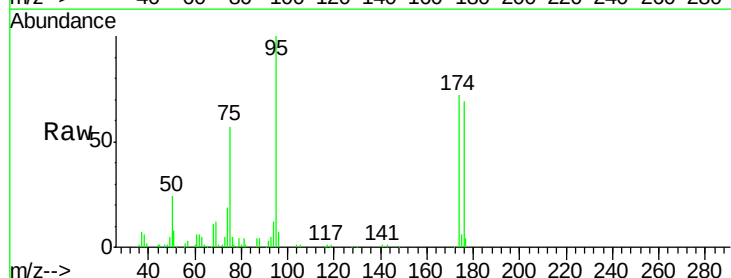
Instrument :
MSVOA_N
ClientSampled :
VN0505WBL01

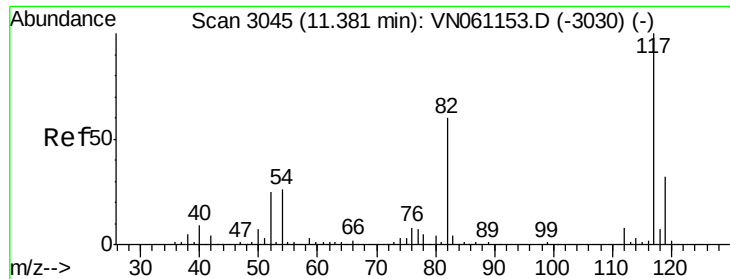
Tot Ion: 98 Resp: 234969
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 50.475 ug/l
RT: 12.37 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN061286.D
Acq: 5 May 2020 12:48

Tgt Ion: 95 Resp: 87179
Ion Ratio Lower Upper
95 100
174 72.9 0.0 149.4
176 69.0 0.0 144.8

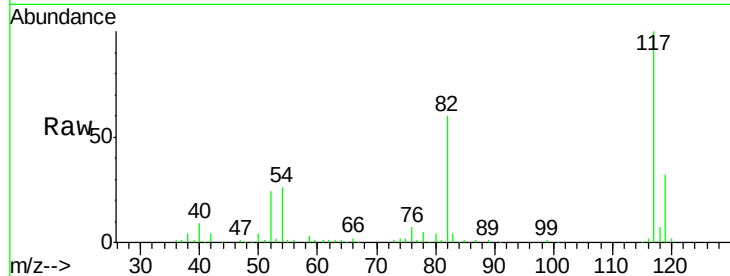




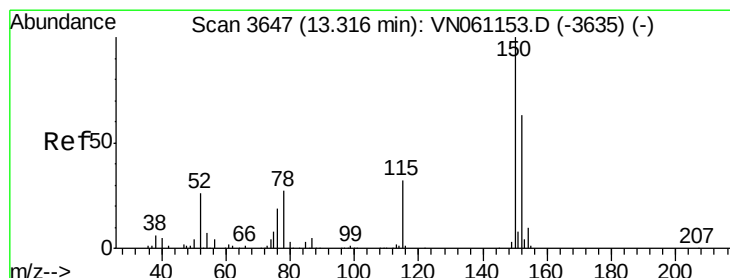
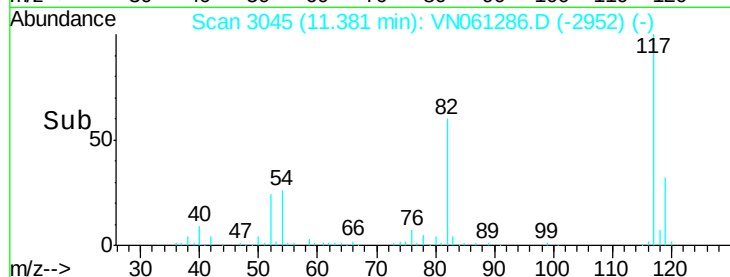
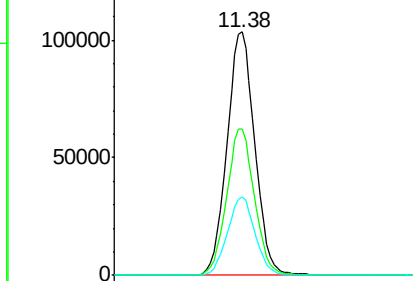
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061286.D
Acq: 5 May 2020 12:48

Instrument :
MSVOA_N
ClientSampled :
VN0505WBL01

Tot Ion:117 Resp: 180849
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 32.2 25.8 38.6

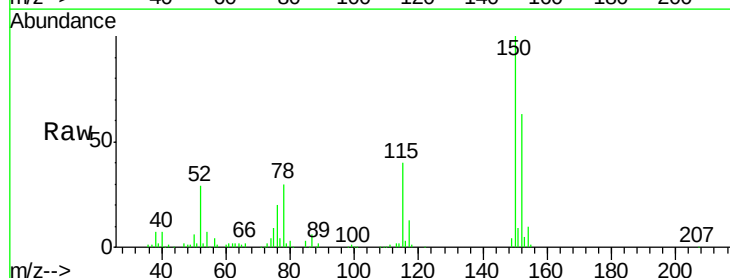


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061286.D
Acq: 5 May 2020 12:48

Tgt Ion:152 Resp: 77176
Ion Ratio Lower Upper
152 100
115 62.8 31.0 93.0
150 156.7 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

