

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061043.D
 Acq On : 17 Apr 2020 12:21
 Operator : JC/MD
 Sample : L2231-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Apr 20 02:50:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	153698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	259426	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	237073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	95955	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	101293	51.51	ug/l	0.00
Spiked Amount						
			Recovery	=	103.02%	
35) Dibromofluoromethane	7.56	113	78282	51.67	ug/l	0.00
Spiked Amount						
			Recovery	=	103.34%	
50) Toluene-d8	10.08	98	321640	56.18	ug/l	0.00
Spiked Amount						
			Recovery	=	112.36%	
62) 4-Bromofluorobenzene	12.39	95	113379	50.53	ug/l	0.00
Spiked Amount						
			Recovery	=	101.06%	

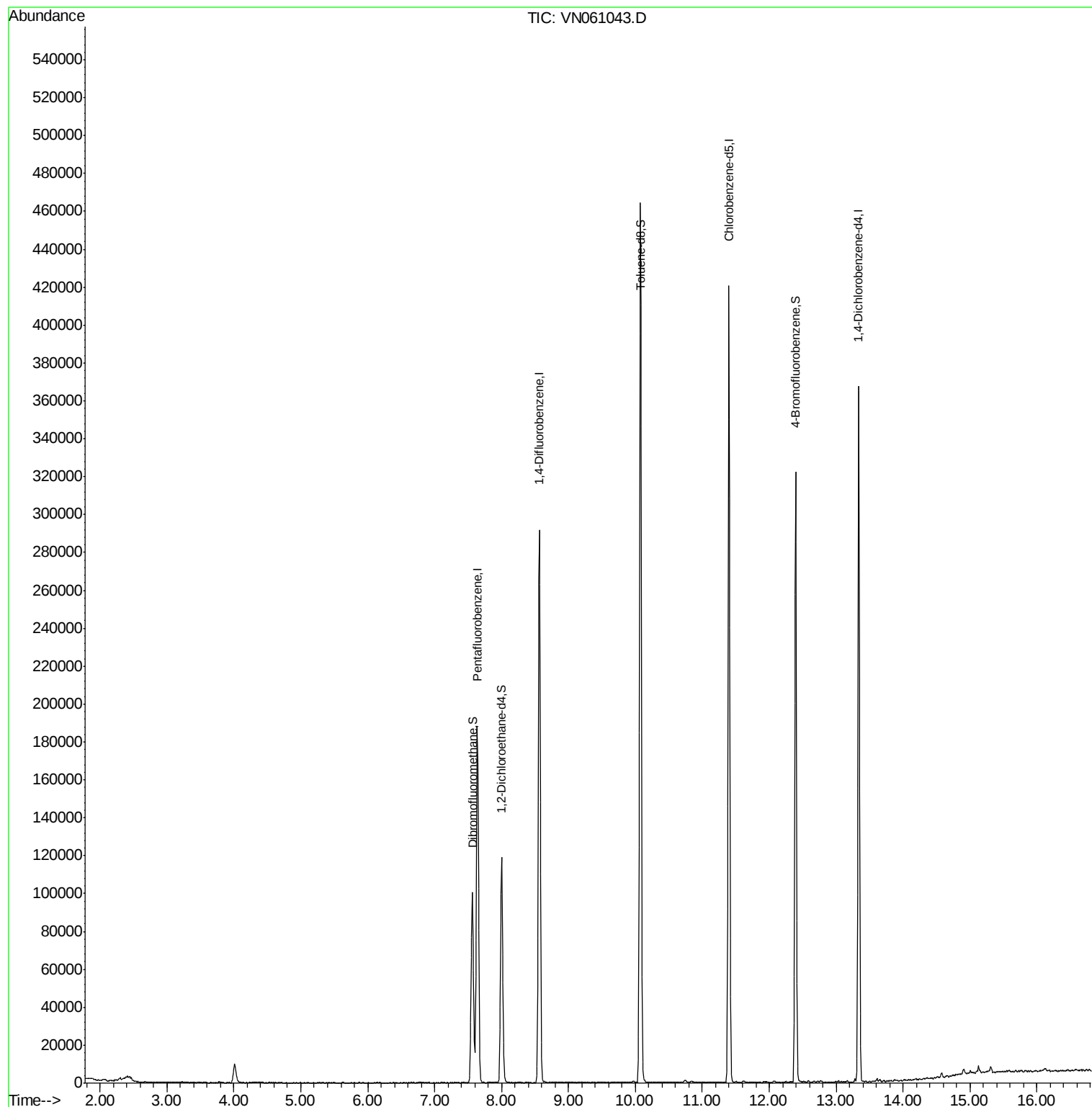
Target Compounds	Qvalue

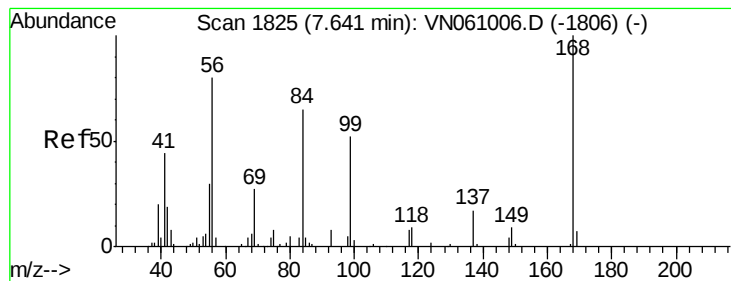
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061043.D

Acq: 17 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

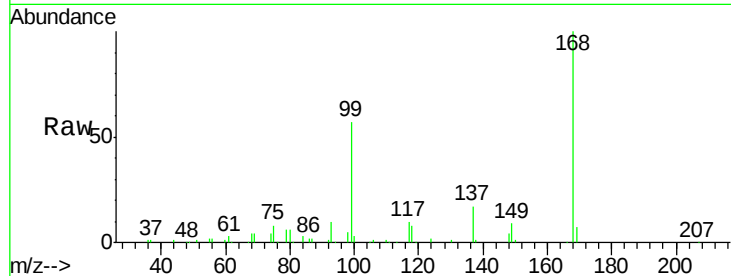
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 153698

Ion Ratio Lower Upper

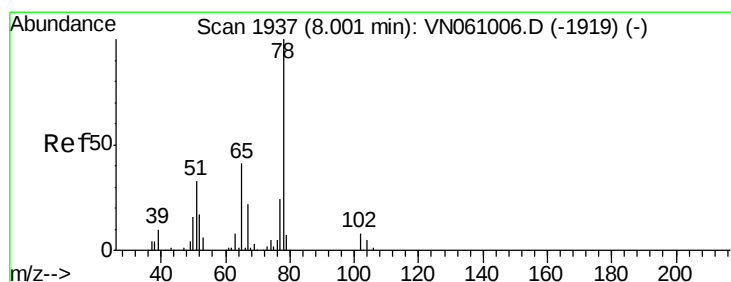
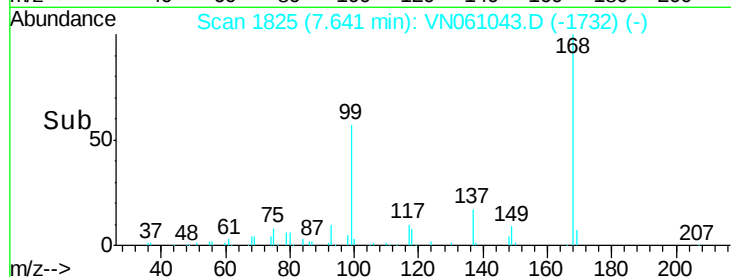
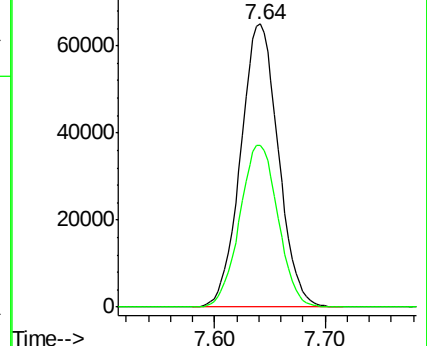
168 100

99 57.3 47.4 71.2



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: 51.510 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061043.D

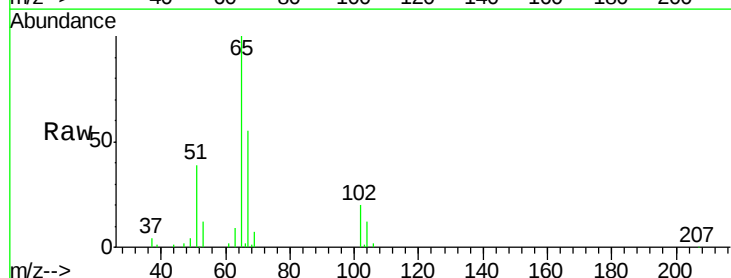
Acq: 17 Apr 2020 12:21

Tgt Ion: 65 Resp: 101293

Ion Ratio Lower Upper

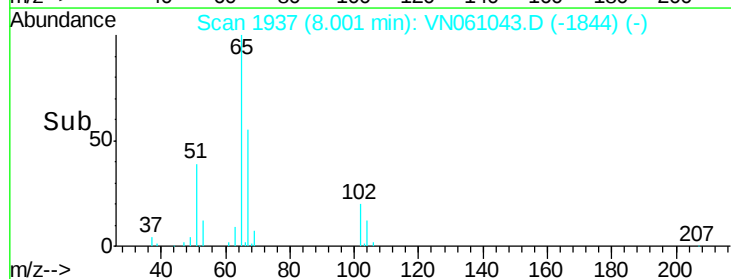
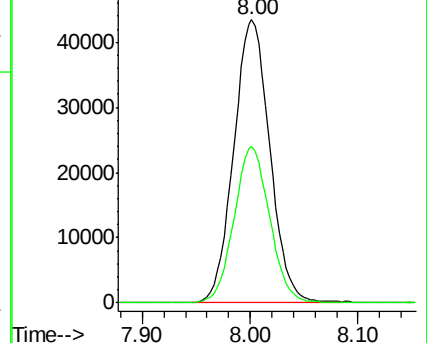
65 100

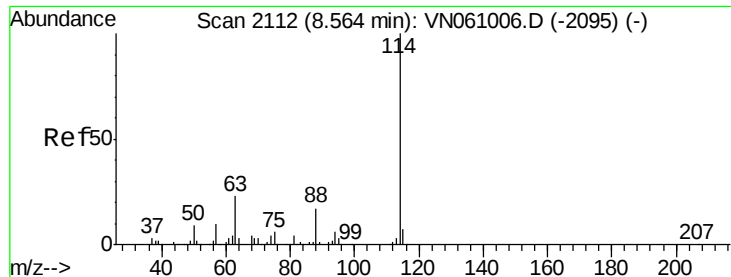
67 54.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

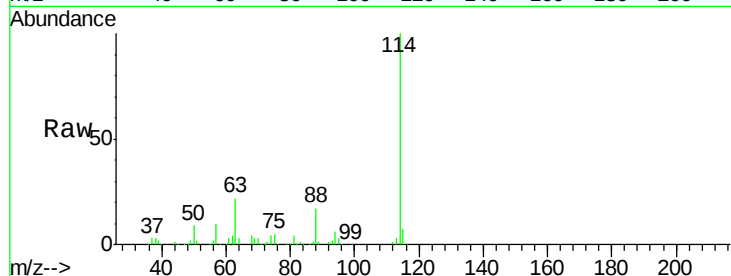




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061043.D
 Acq: 17 Apr 2020 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
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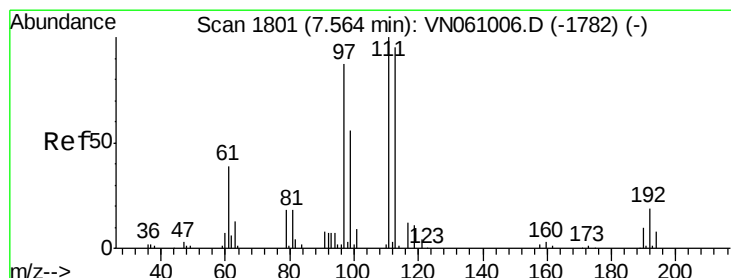
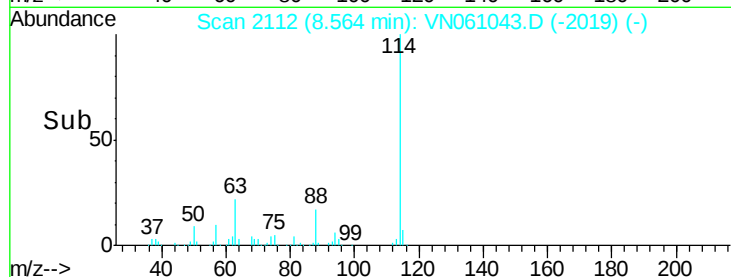
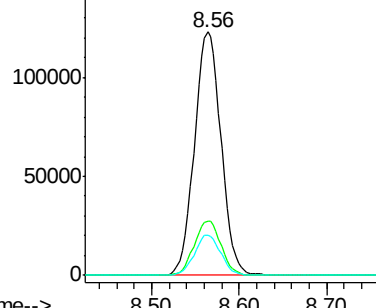
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	46.2
88	16.5	0.0	33.4



Abundance Ion 113.90 (113.60 to 114.60): V

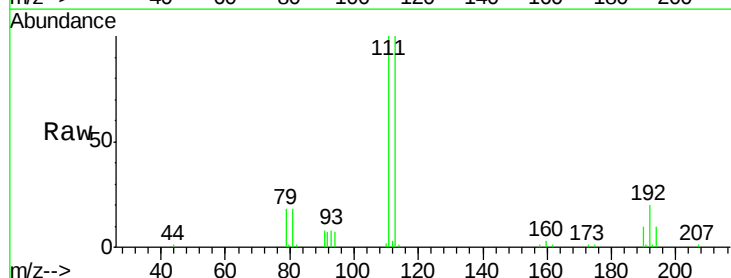
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 51.671 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061043.D
 Acq: 17 Apr 2020 12:21

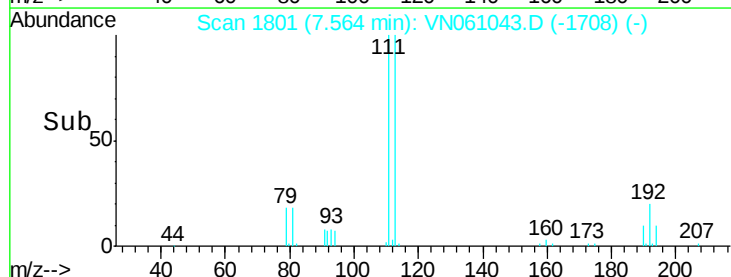
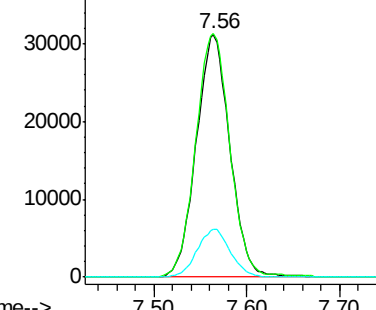
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.4	125.2
192	19.4	15.5	23.3

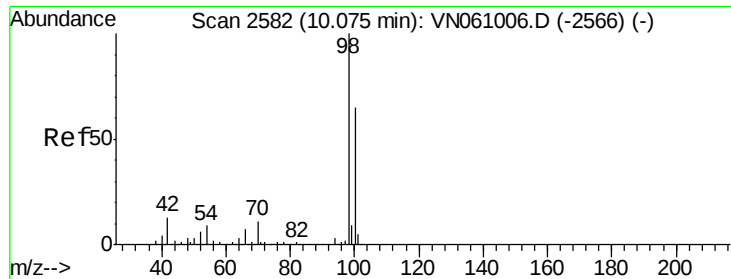


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

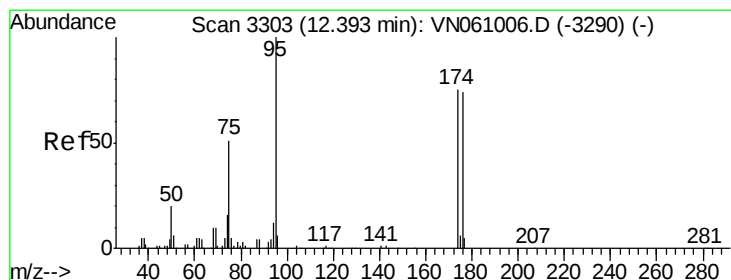
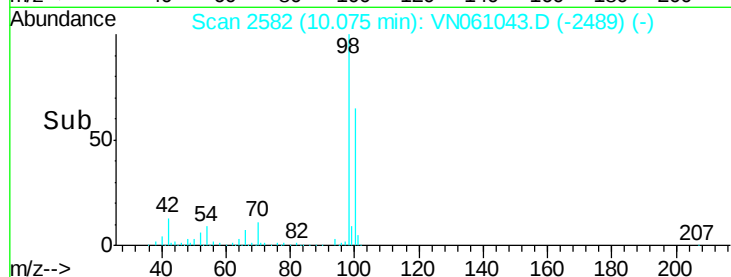
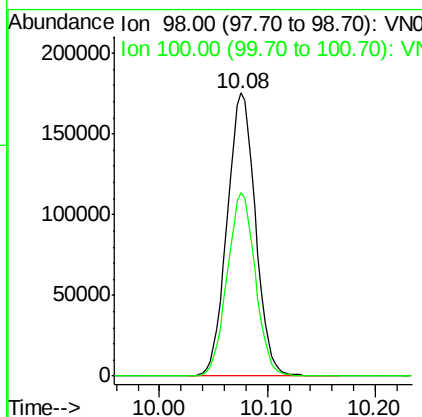
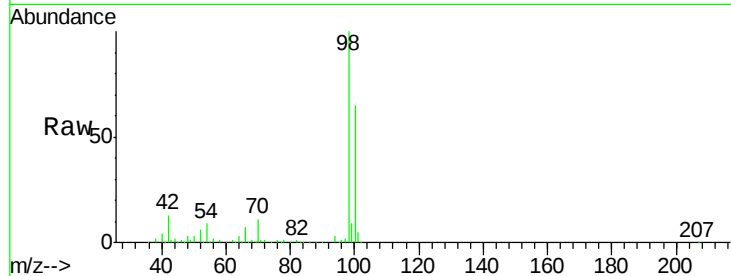




#50
Toluene-d8
Concen: 56.182 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061043.D
Acq: 17 Apr 2020 12:21

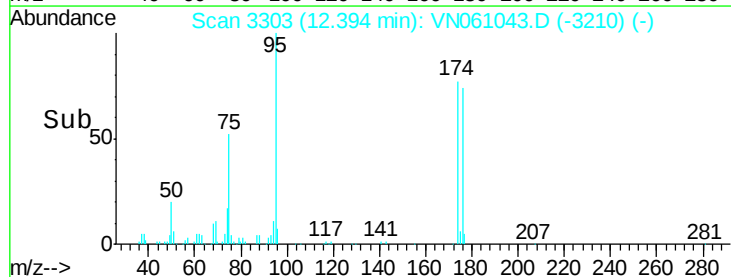
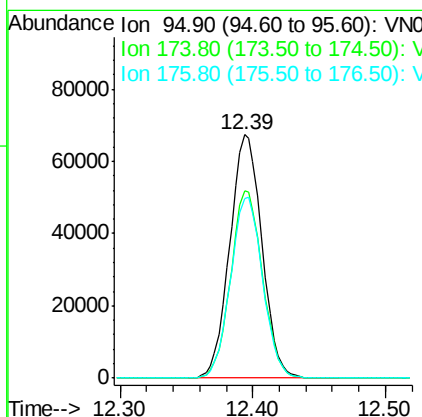
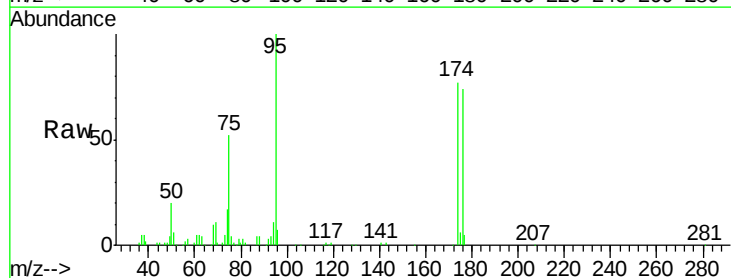
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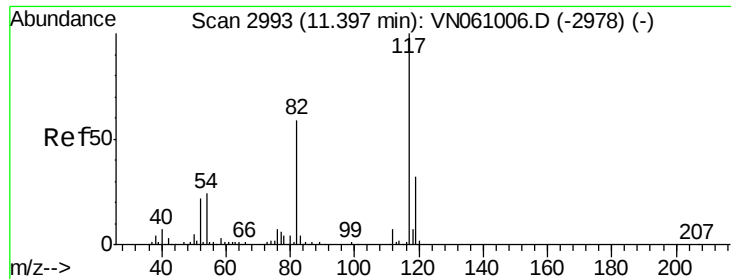
Tot Ion: 98 Resp: 321640
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.531 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061043.D
Acq: 17 Apr 2020 12:21

Tgt Ion: 95 Resp: 113379
Ion Ratio Lower Upper
95 100
174 76.1 0.0 151.2
176 74.1 0.0 148.2

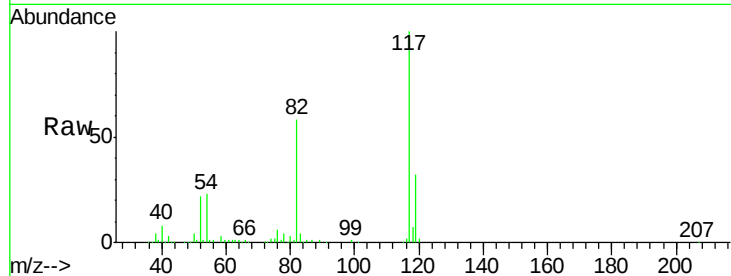




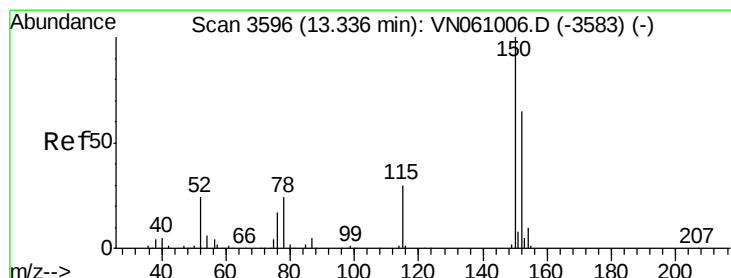
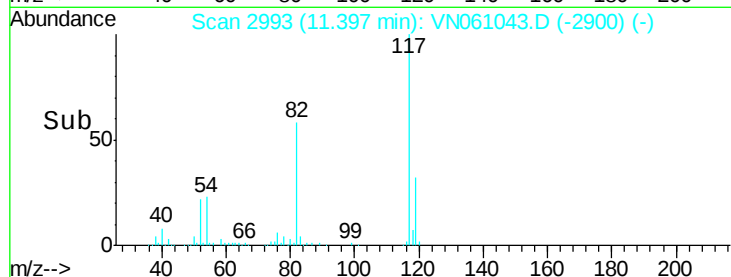
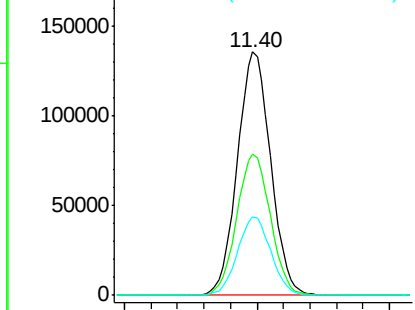
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061043.D
Acq: 17 Apr 2020 12:21

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion:117 Resp: 237073
Ion Ratio Lower Upper
117 100
82 57.8 47.1 70.7
119 32.1 25.7 38.5

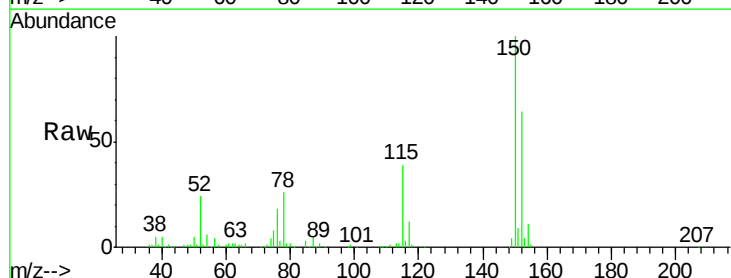


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061043.D
Acq: 17 Apr 2020 12:21

Tgt Ion:152 Resp: 95955
Ion Ratio Lower Upper
152 100
115 61.1 30.8 92.4
150 157.0 0.0 349.0



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

