

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061012.D
 Acq On : 16 Apr 2020 15:22
 Operator : JC/MD
 Sample : VN0416WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBL01

Quant Time: Apr 17 04:17:51 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	153677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	260226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	235686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	94065	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101545	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
35) Dibromofluoromethane	7.56	113	77829	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
50) Toluene-d8	10.08	98	318138	55.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.80%	
62) 4-Bromofluorobenzene	12.39	95	111655	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	

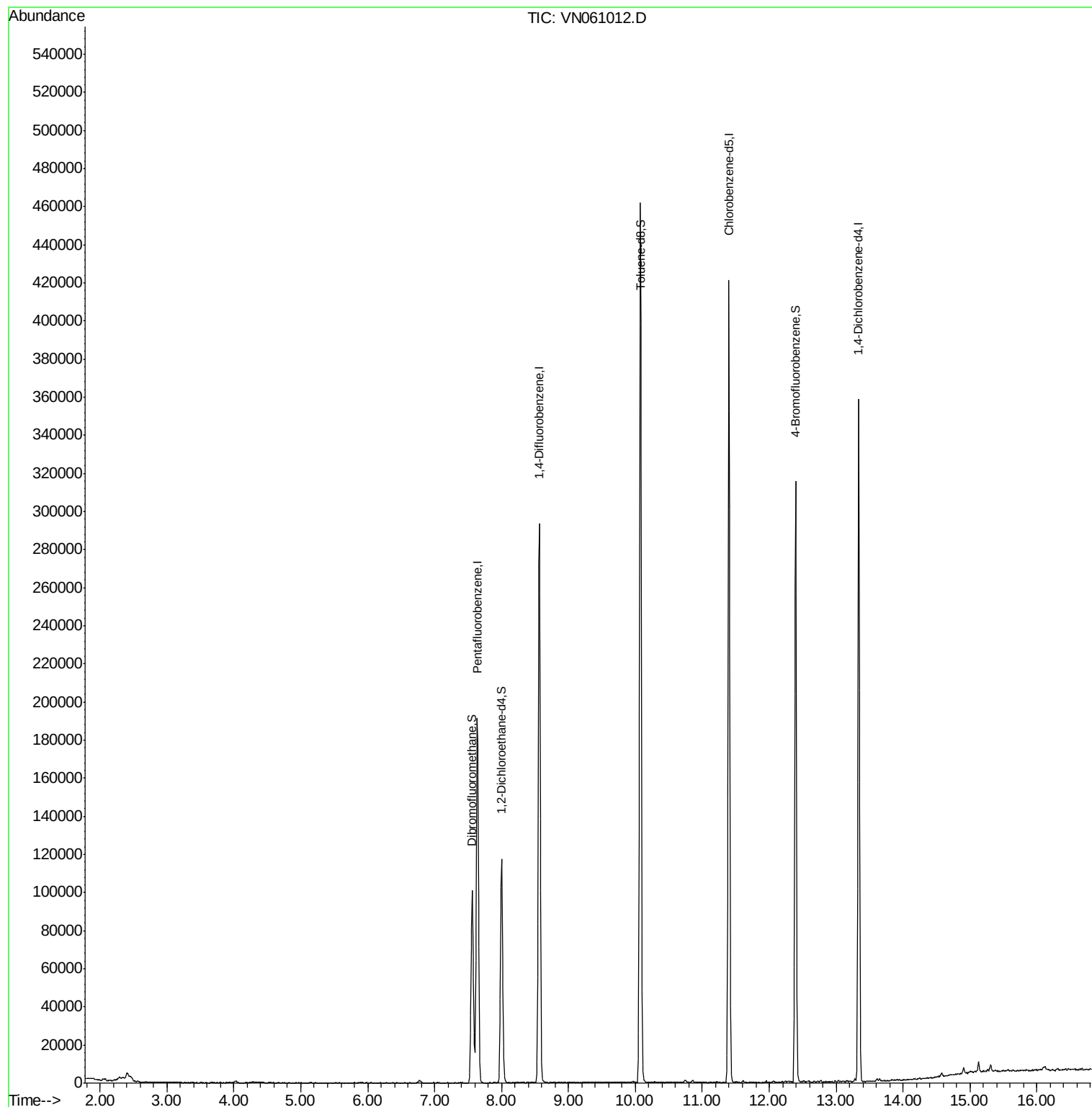
Target Compounds	Qvalue

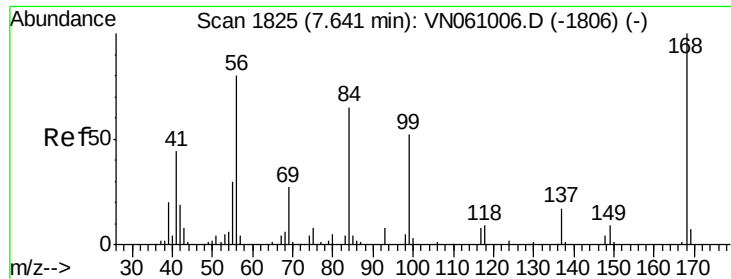
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
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: VN061012.D

Acq: 16 Apr 2020 15:22

Instrument :

MSVOA_N

ClientSampleId :

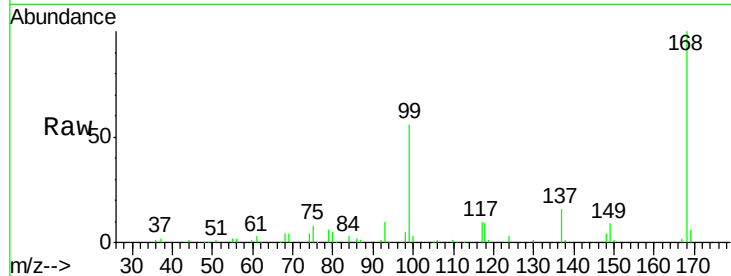
VN0416WBL01

Tot Ion:168 Resp: 153677

Ion Ratio Lower Upper

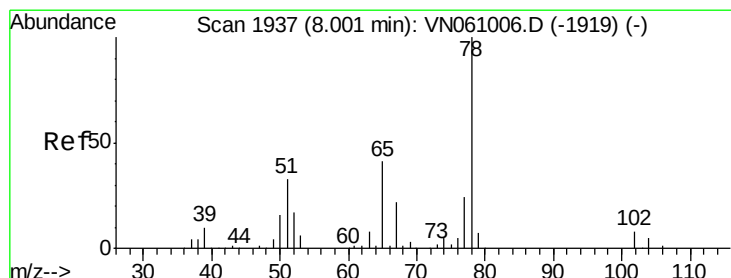
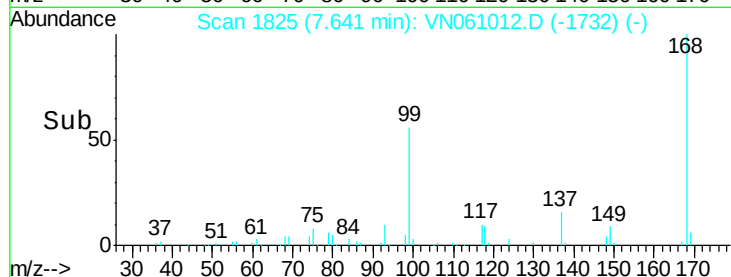
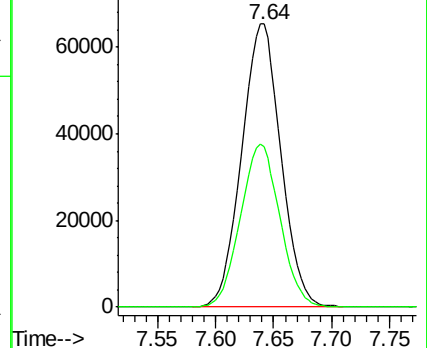
168 100

99 56.5 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: 51.645 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061012.D

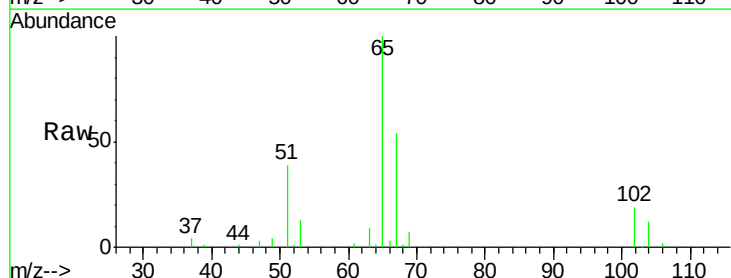
Acq: 16 Apr 2020 15:22

Tgt Ion: 65 Resp: 101545

Ion Ratio Lower Upper

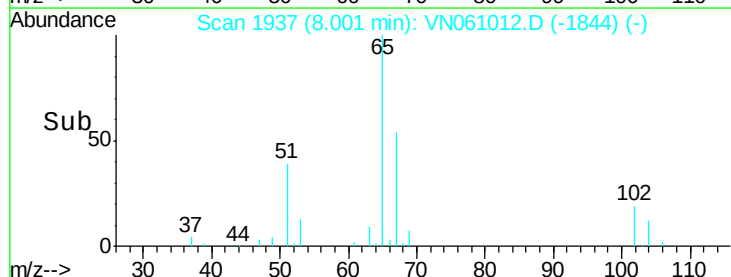
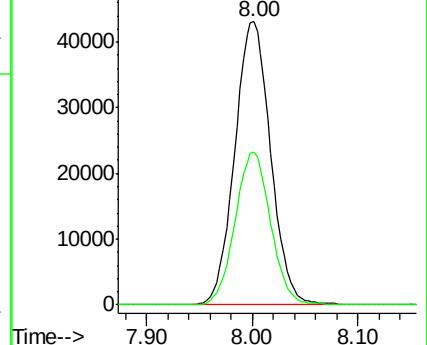
65 100

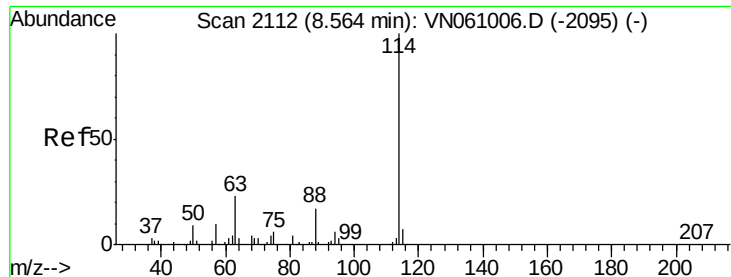
67 53.3 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

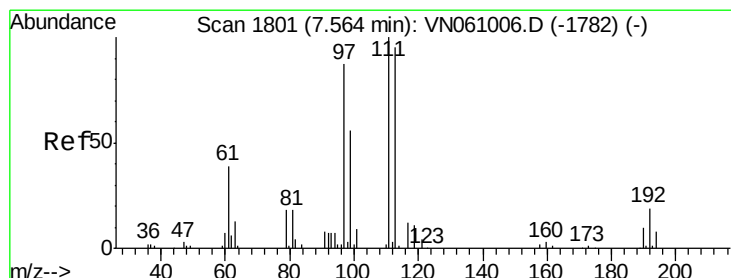
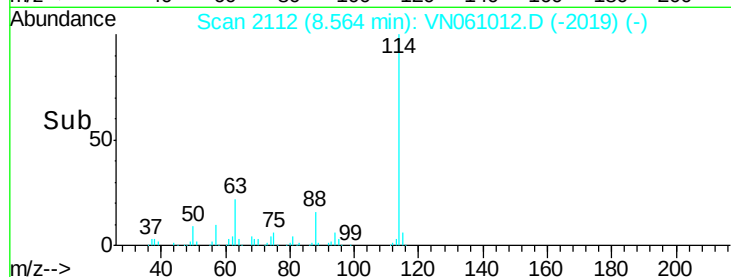
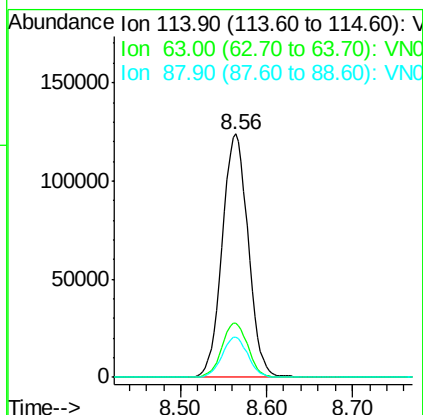
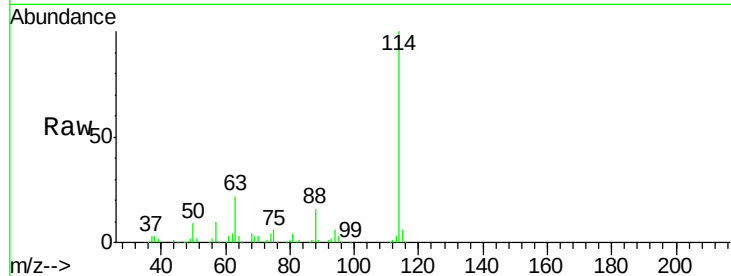




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061012.D
 Acq: 16 Apr 2020 15:22

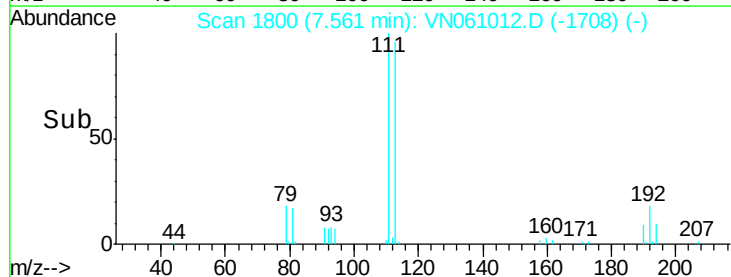
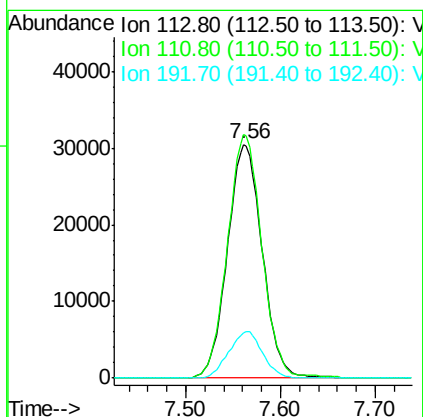
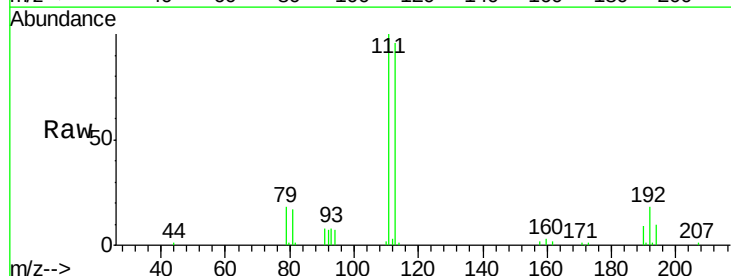
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBL01

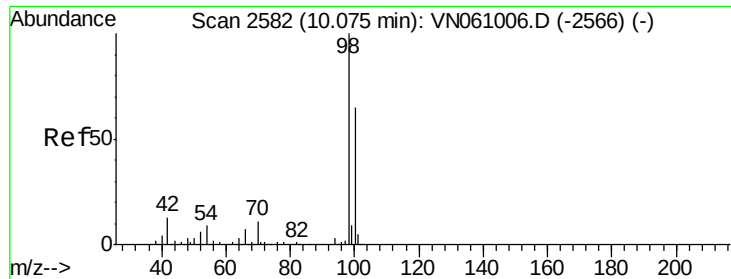
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	46.2
88	16.5	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 51.214 ug/l
 RT: 7.56 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: VN061012.D
 Acq: 16 Apr 2020 15:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	19.2	15.5	23.3

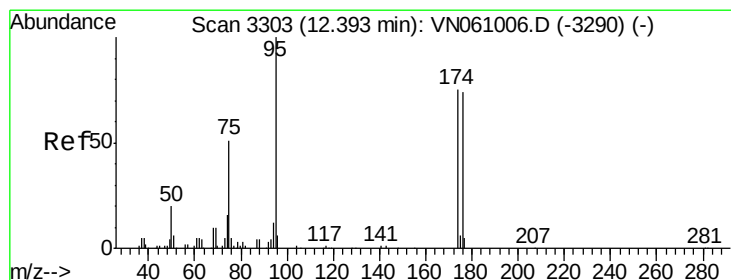
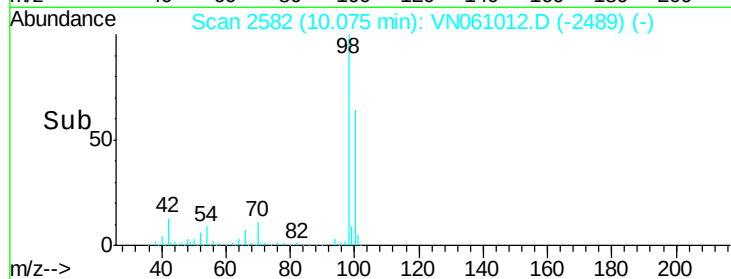
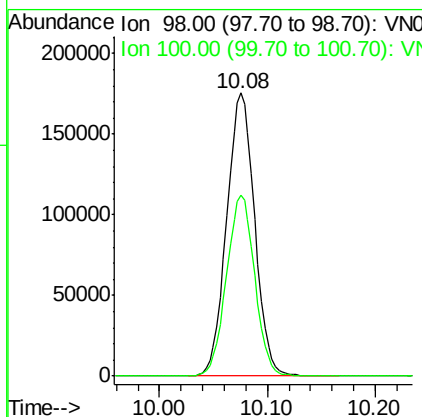
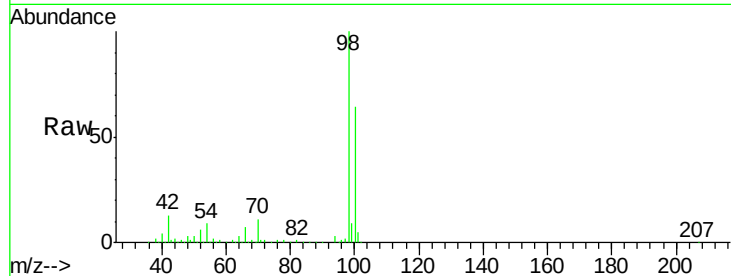




#50
Toluene-d8
Concen: 55.400 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061012.D
Acq: 16 Apr 2020 15:22

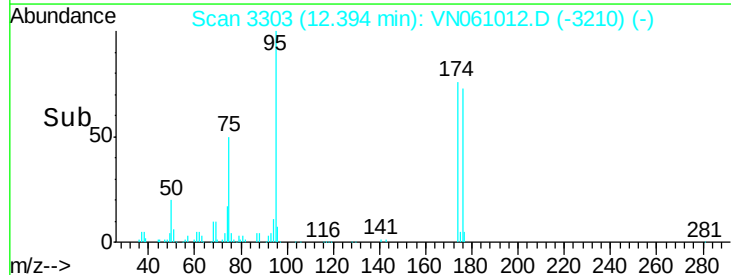
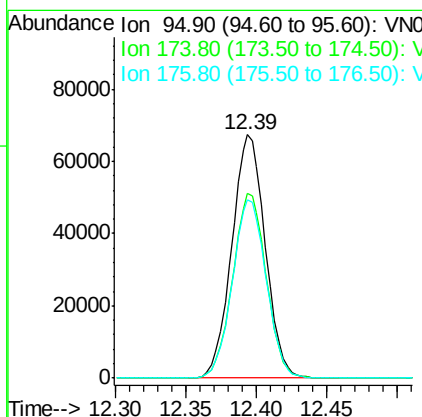
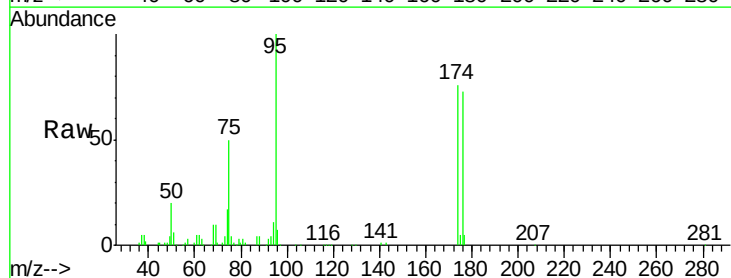
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBL01

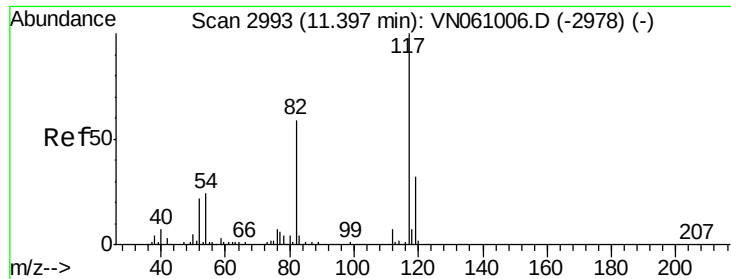
Tot Ion: 98 Resp: 318138
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.609 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061012.D
Acq: 16 Apr 2020 15:22

Tgt Ion: 95 Resp: 111655
Ion Ratio Lower Upper
95 100
174 76.1 0.0 151.2
176 74.2 0.0 148.2

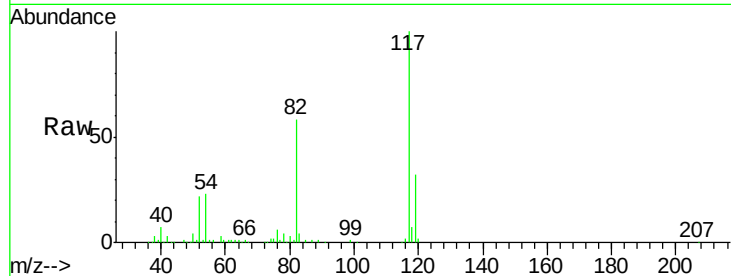




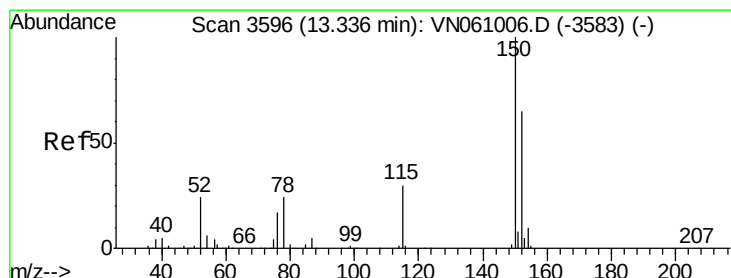
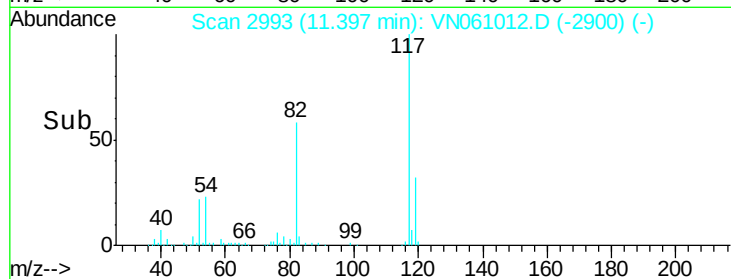
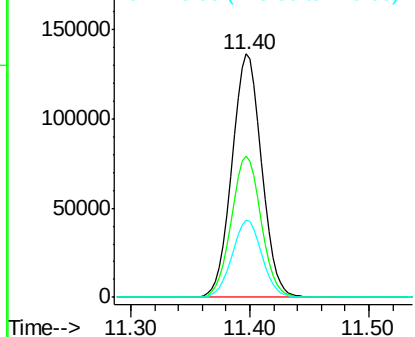
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061012.D
Acq: 16 Apr 2020 15:22

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBL01

Tot Ion:117 Resp: 235686
Ion Ratio Lower Upper
117 100
82 58.2 47.1 70.7
119 31.7 25.7 38.5

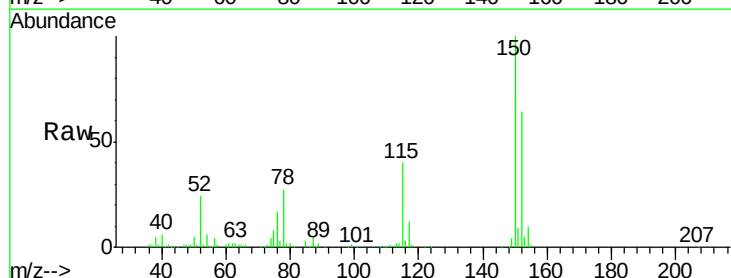


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061012.D
Acq: 16 Apr 2020 15:22

Tgt Ion:152 Resp: 94065
Ion Ratio Lower Upper
152 100
115 61.4 30.8 92.4
150 156.6 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

