

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060220\
 Data File : VN061618.D
 Acq On : 2 Jun 2020 14:11
 Operator : JC/MD
 Sample : L2800-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS032MW061-200527

Quant Time: Jun 03 03:05:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

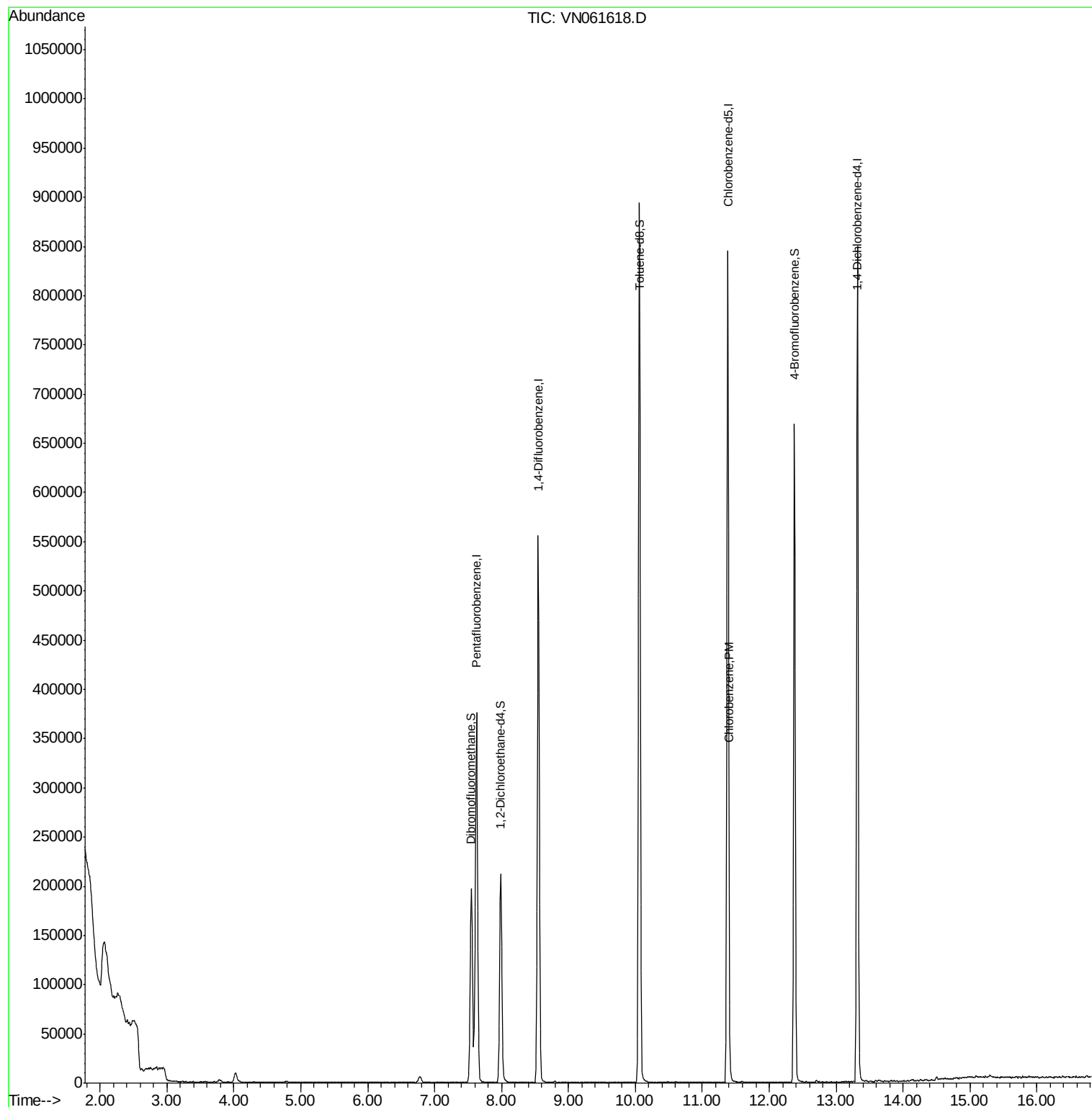
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	311729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	533932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	523292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	239515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184287	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
35) Dibromofluoromethane	7.55	113	151586	55.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.94%	
50) Toluene-d8	10.06	98	649194	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	12.38	95	244962	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
Target Compounds						
65) Chlorobenzene	11.41	112	4035	0.371	ug/l	Qvalue 96

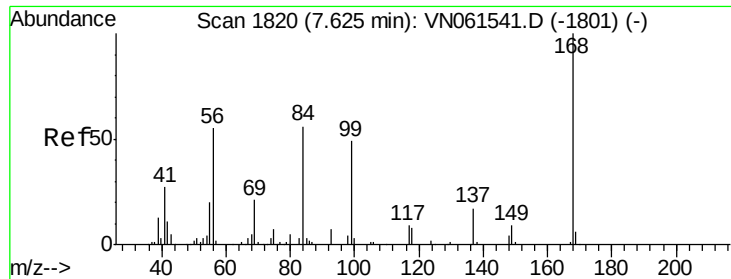
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061618.D

Acq: 2 Jun 2020 14:11

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ClientSampleId :

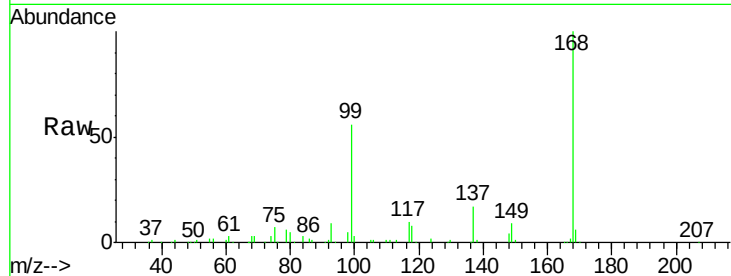
SS032MW061-200527

Tot Ion:168 Resp: 311729

Ion Ratio Lower Upper

168 100

99 56.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

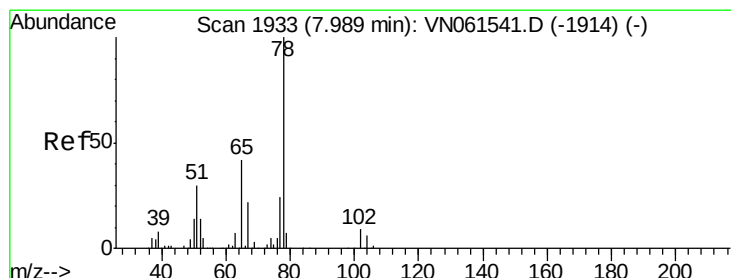
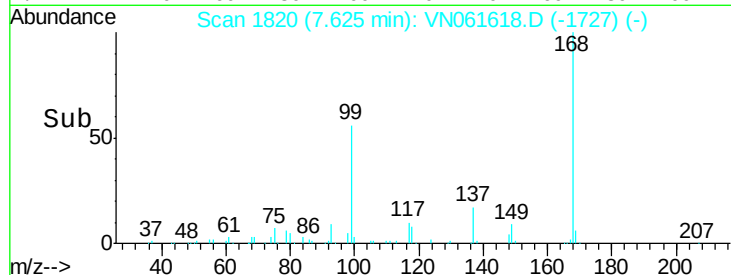
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.619 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061618.D

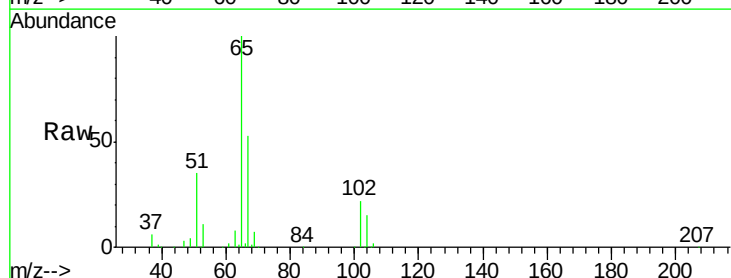
Acq: 2 Jun 2020 14:11

Tgt Ion: 65 Resp: 184287

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

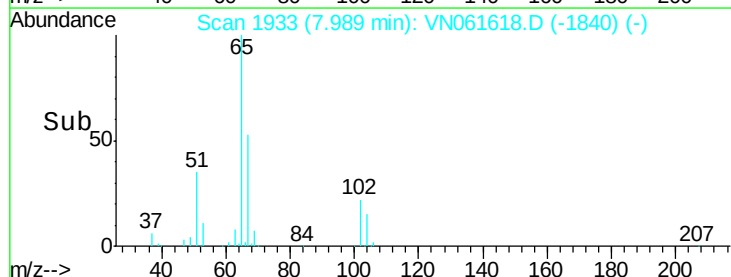
60000

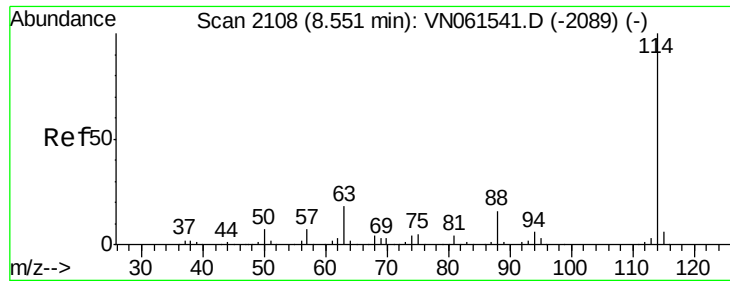
40000

20000

0

Time-->

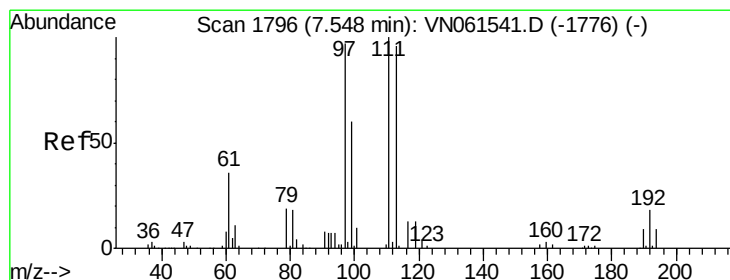
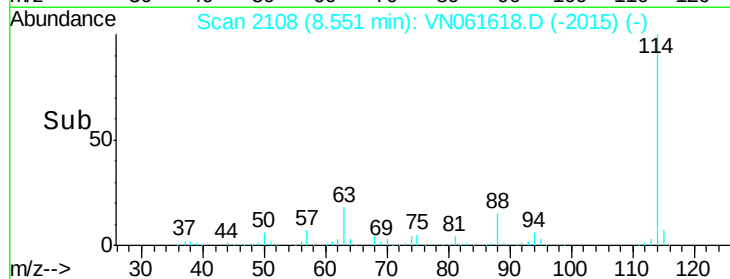
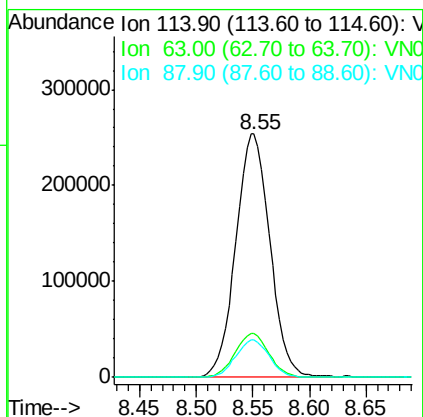
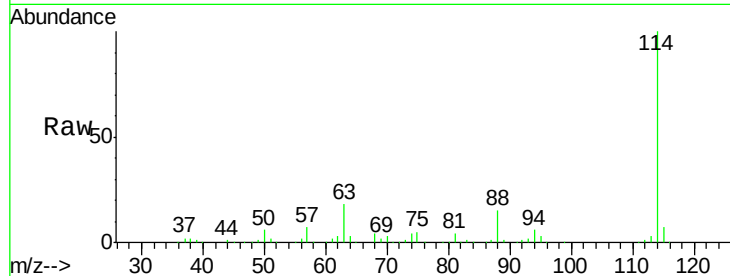




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061618.D
Acq: 2 Jun 2020 14:11

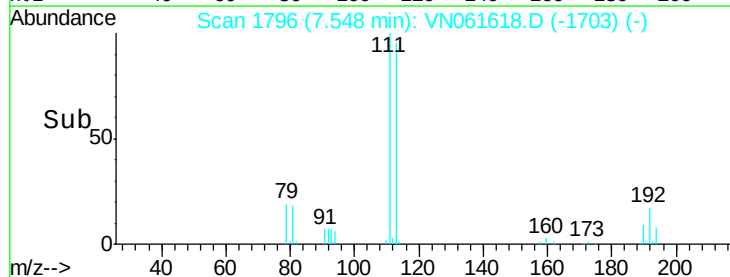
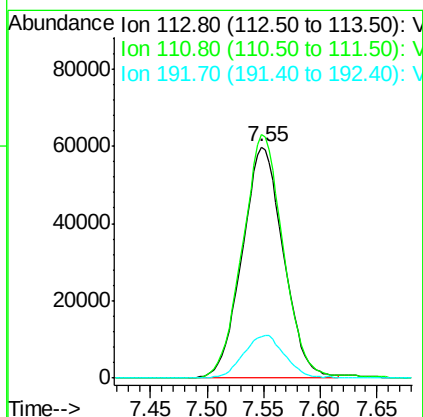
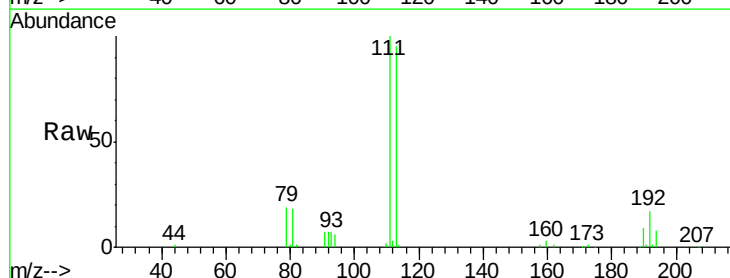
Instrument :
MSVOA_N
ClientSampleId :
SS032MW061-200527

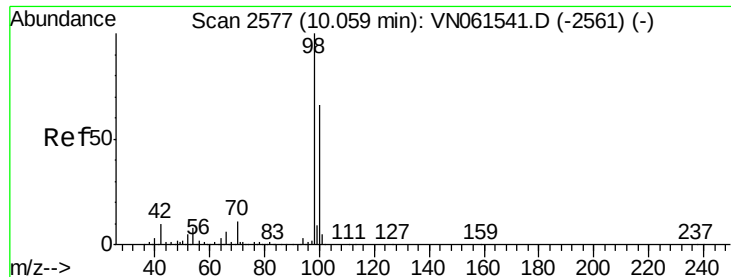
Tot Ion:114 Resp: 533932
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.8
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 55.966 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061618.D
Acq: 2 Jun 2020 14:11

Tgt Ion:113 Resp: 151586
Ion Ratio Lower Upper
113 100
111 104.0 83.4 125.0
192 18.5 15.4 23.2





#50

Toluene-d8

Concen: 51.722 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061618.D

Acq: 2 Jun 2020 14:11

Instrument :

MSVOA_N

ClientSampleId :

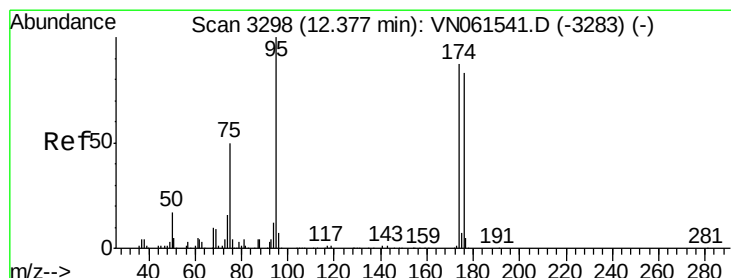
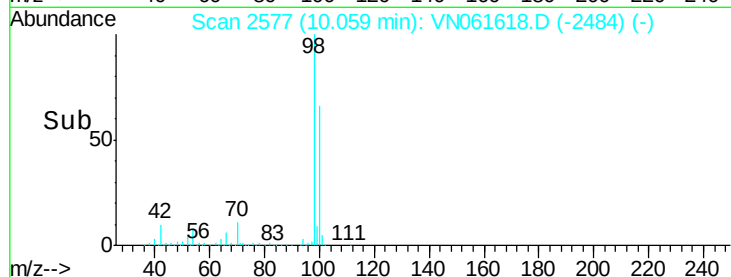
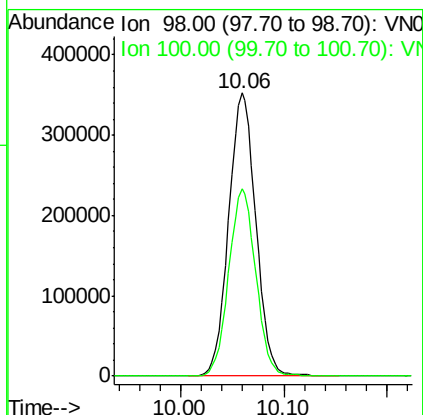
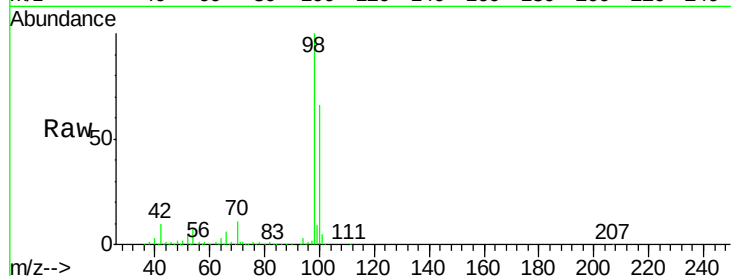
SS032MW061-200527

Tot Ion: 98 Resp: 649194

Ion Ratio Lower Upper

98 100

100 66.0 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 53.493 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061618.D

Acq: 2 Jun 2020 14:11

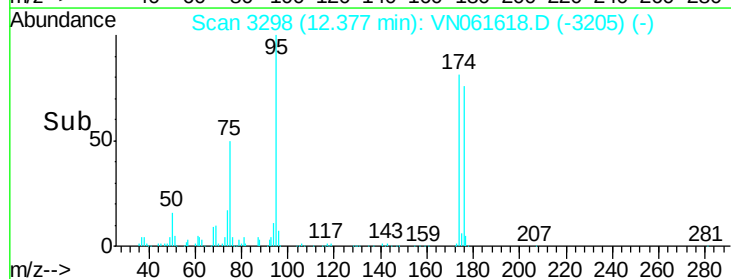
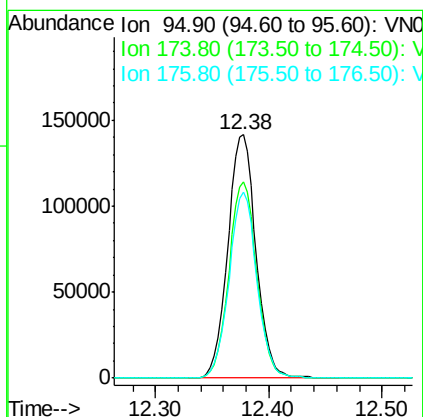
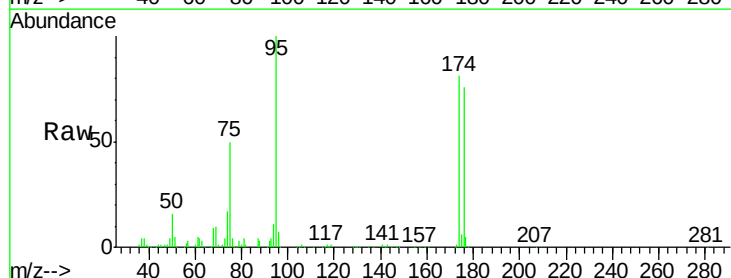
Tgt Ion: 95 Resp: 244962

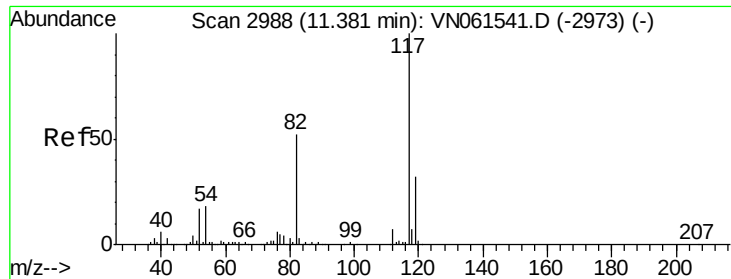
Ion Ratio Lower Upper

95 100

174 79.8 0.0 172.8

176 75.7 0.0 164.8

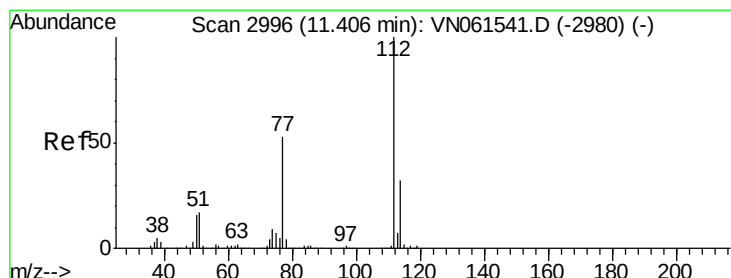
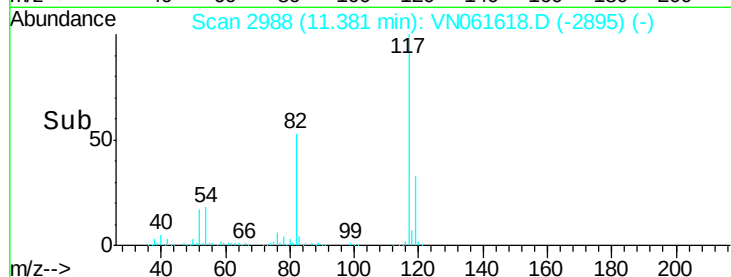
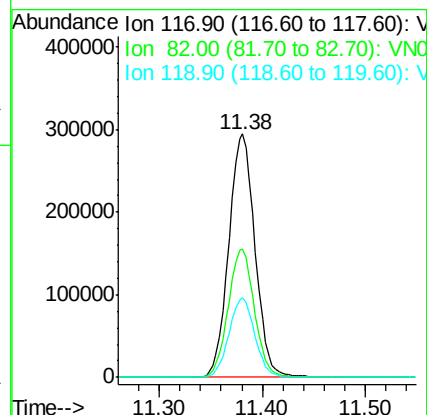
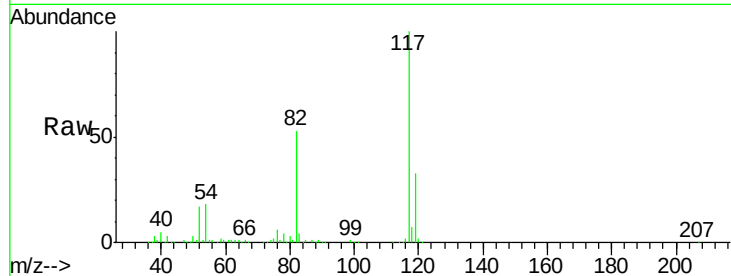




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061618.D
Acq: 2 Jun 2020 14:11

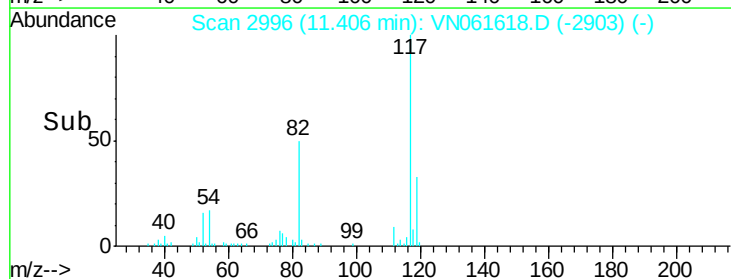
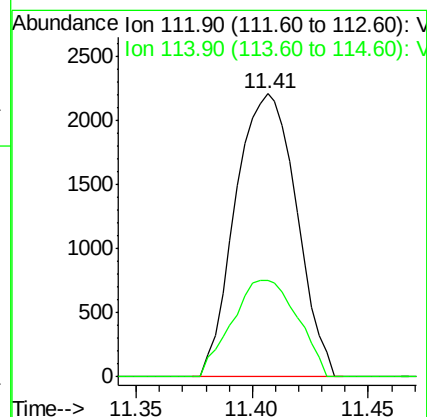
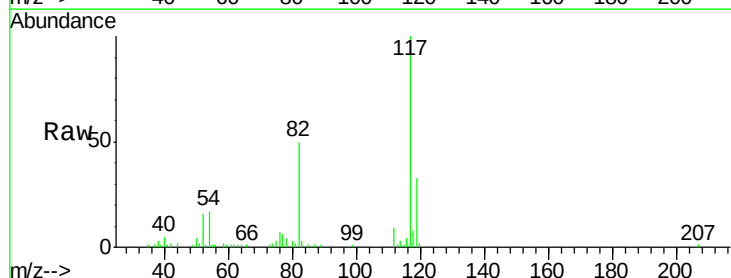
Instrument :
MSVOA_N
ClientSampleId :
SS032MW061-200527

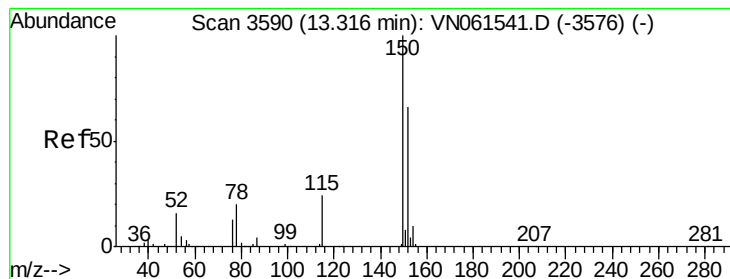
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.5	62.3
119	32.7	25.6	38.4



#65
Chlorobenzene
Concen: 0.371 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN061618.D
Acq: 2 Jun 2020 14:11

Tgt Ion	Ratio	Lower	Upper
112	100		
114	34.3	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061618.D

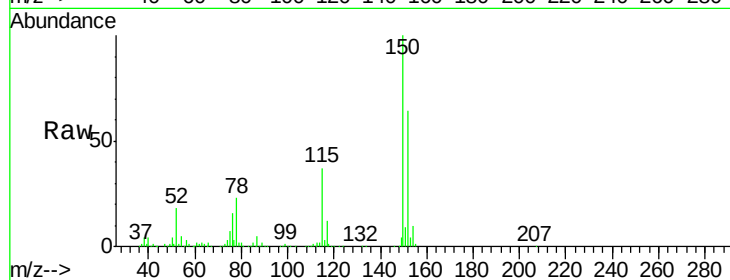
Acq: 2 Jun 2020 14:11

Instrument :

MSVOA_N

ClientSampleId :

SS032MW061-200527



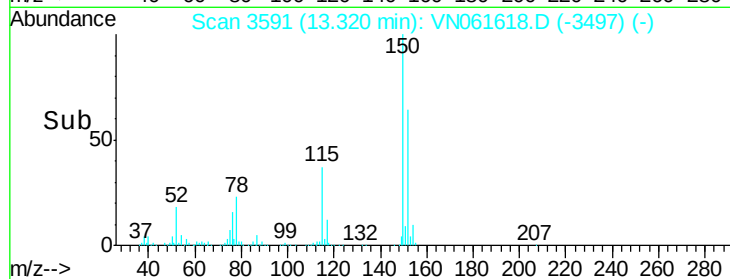
Tot Ion:152 Resp: 239515

Ion Ratio Lower Upper

152 100

115 58.5 28.0 84.0

150 154.7 0.0 344.0



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

