

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060220\
 Data File : VN061609.D
 Acq On : 2 Jun 2020 10:25
 Operator : JC/MD
 Sample : VN0602WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0602WBL01

Quant Time: Jun 03 01:11:34 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	7.62	168	296187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.54	114	509216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	465815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	187434	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	169452	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
35) Dibromofluoromethane	7.54	113	143615	55.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.20%	
50) Toluene-d8	10.06	98	597508	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.37	95	205892	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	

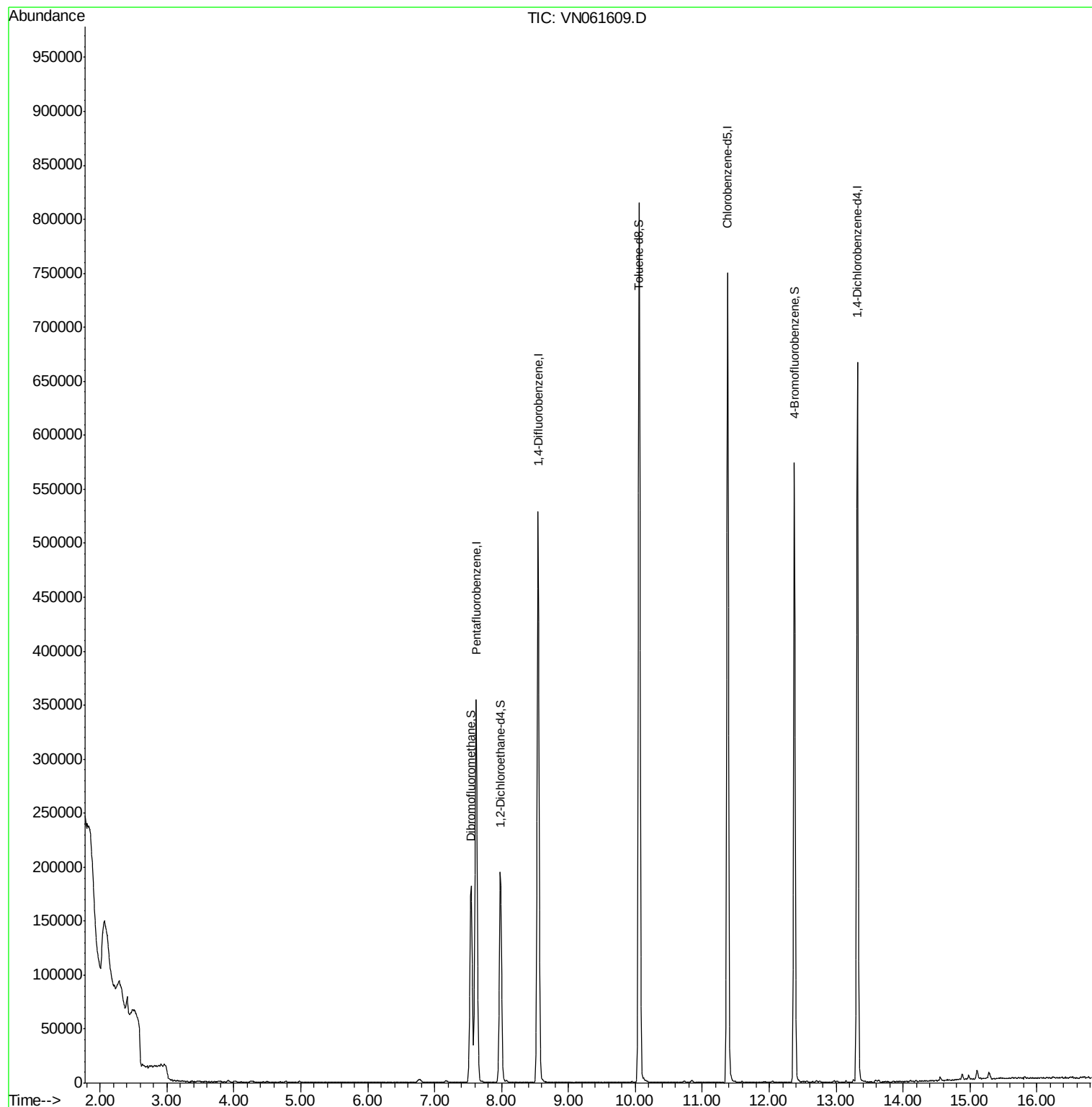
Target Compounds	Qvalue

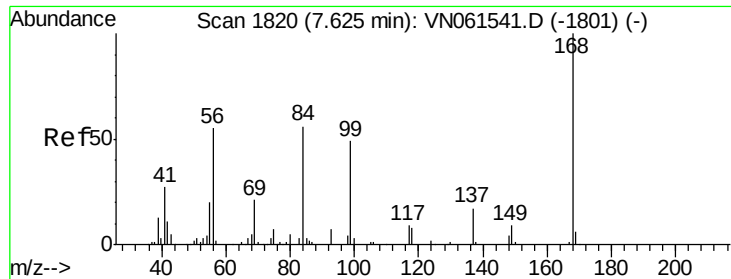
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060220\
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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061609.D

Acq: 2 Jun 2020 10:25

Instrument :

MSVOA_N

ClientSampleId :

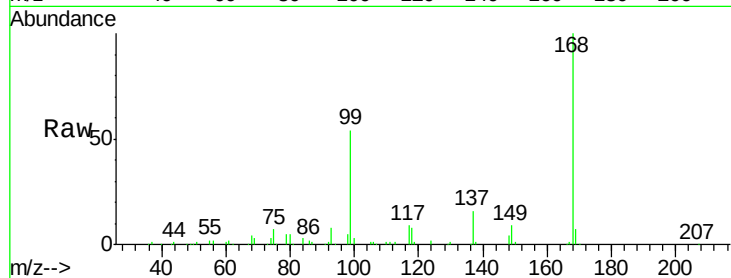
VN0602WBL01

Tot Ion:168 Resp: 296187

Ion Ratio Lower Upper

168 100

99 54.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

150000

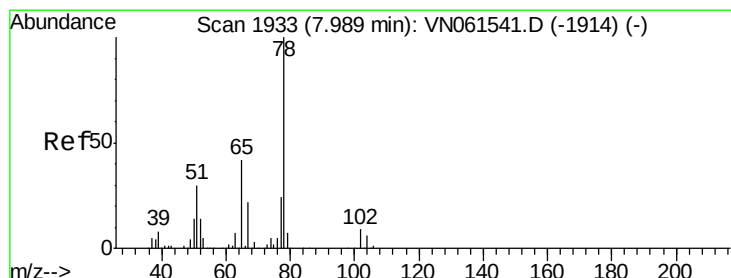
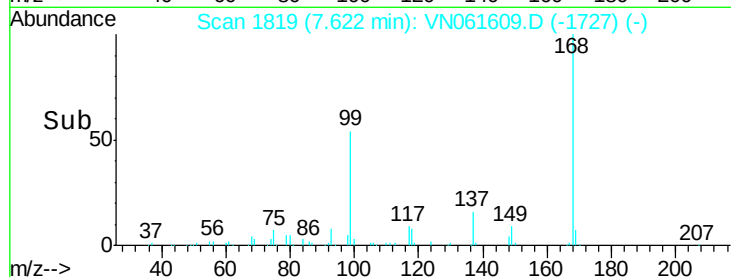
100000

50000

0

7.50 7.55 7.60 7.65 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.019 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN061609.D

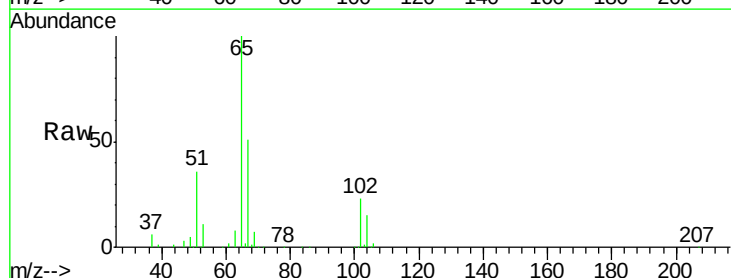
Acq: 2 Jun 2020 10:25

Tgt Ion: 65 Resp: 169452

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.98

80000

60000

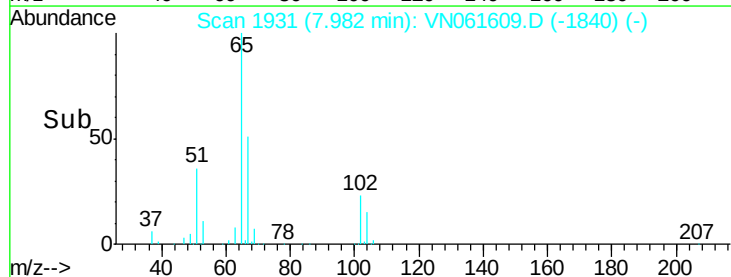
40000

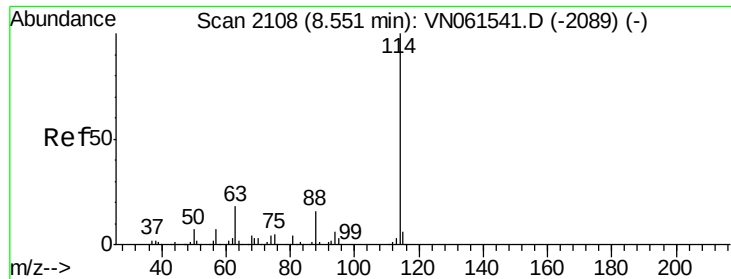
20000

0

7.90 8.00 8.10

Time-->

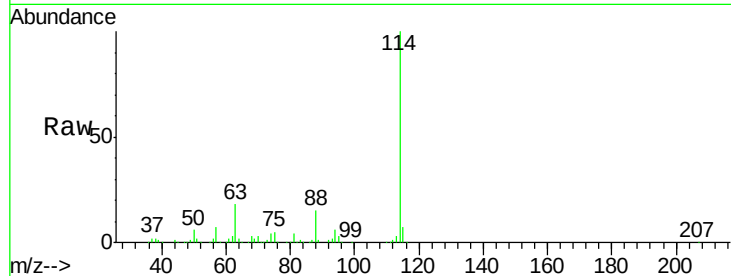




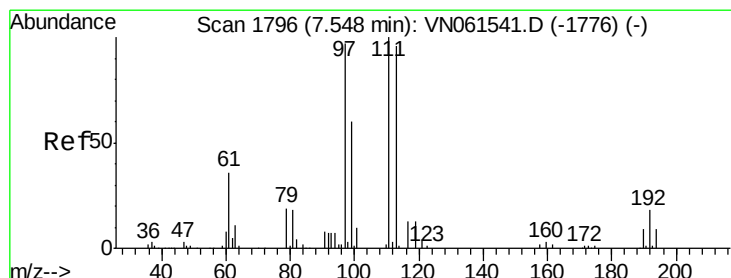
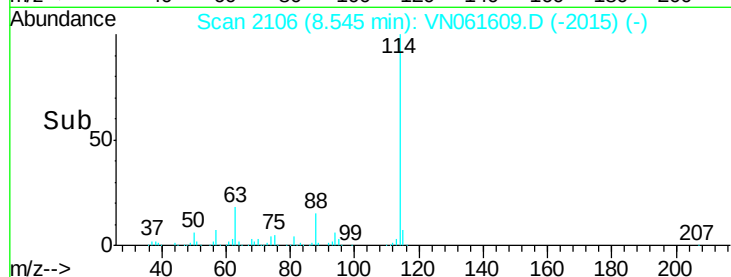
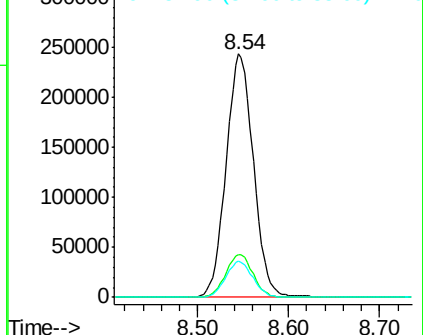
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.54 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: VN061609.D
 Acq: 2 Jun 2020 10:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0602WBL01

Tot Ion:114 Resp: 509216
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.8
 88 14.7 0.0 31.0

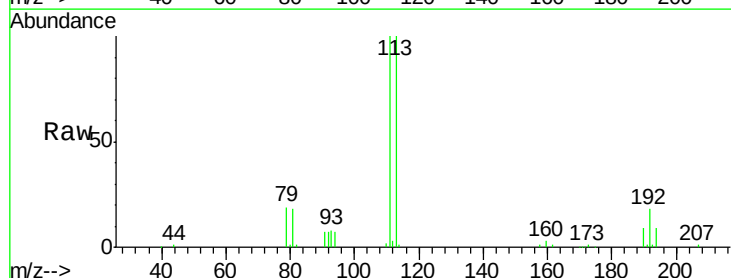


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

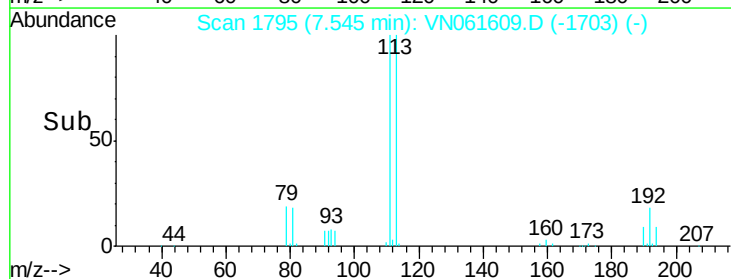
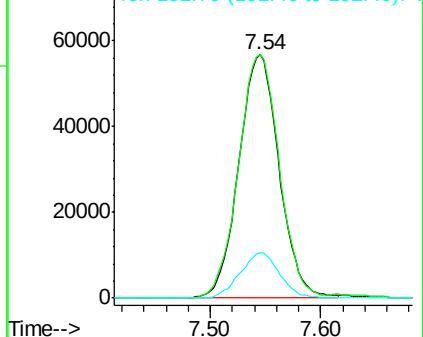


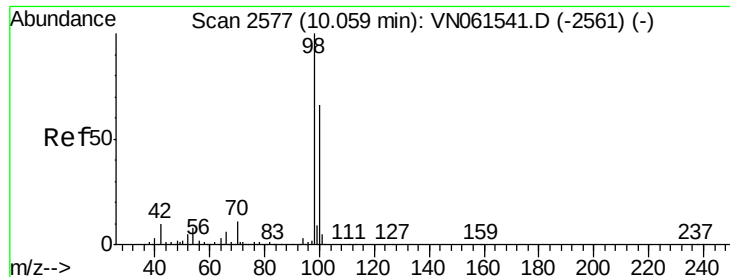
#35
 Dibromofluoromethane
 Concen: 55.597 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061609.D
 Acq: 2 Jun 2020 10:25

Tgt Ion:113 Resp: 143615
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.4 125.0
 192 18.3 15.4 23.2



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: 49.914 ug/l

RT: 10.06 min Scan# 2576

Delta R.T. -0.00 min

Lab File: VN061609.D

Acq: 2 Jun 2020 10:25

Instrument :

MSVOA_N

ClientSampleId :

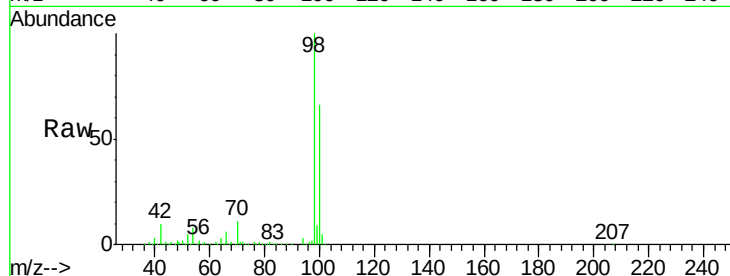
VN0602WBL01

Tot Ion: 98 Resp: 597508

Ion Ratio Lower Upper

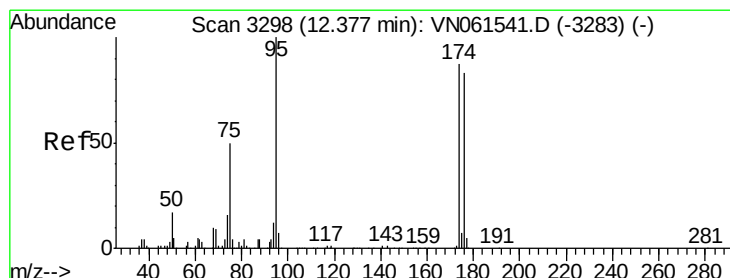
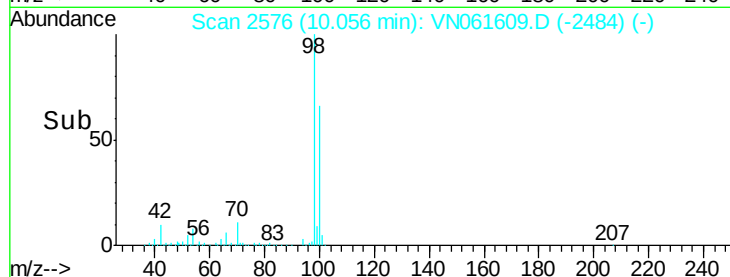
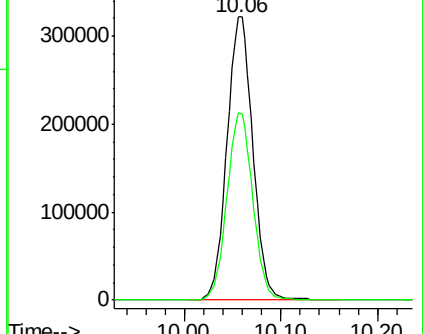
98 100

100 66.1 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.144 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061609.D

Acq: 2 Jun 2020 10:25

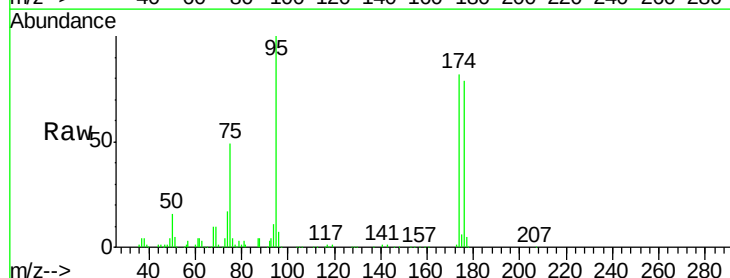
Tgt Ion: 95 Resp: 205892

Ion Ratio Lower Upper

95 100

174 81.0 0.0 172.8

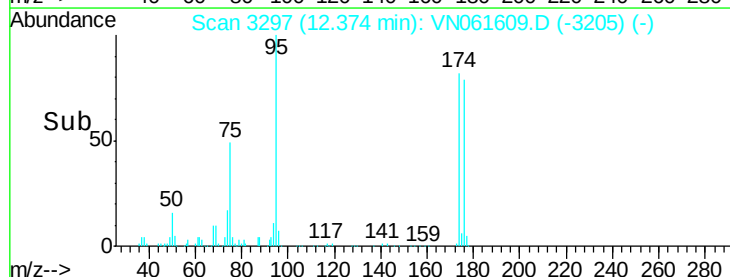
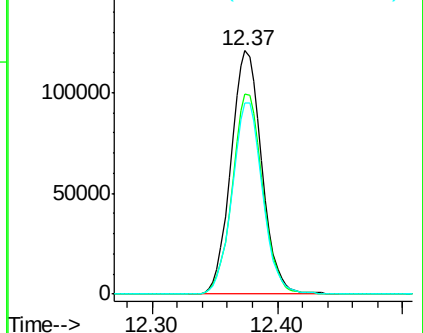
176 77.7 0.0 164.8

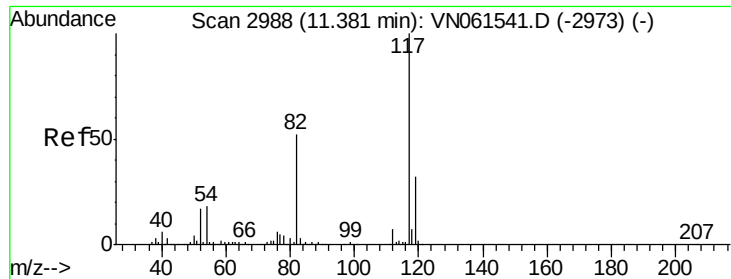


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

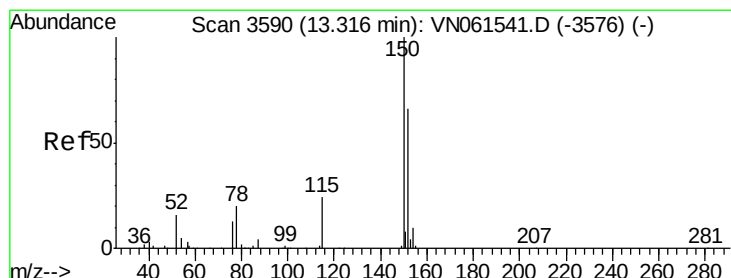
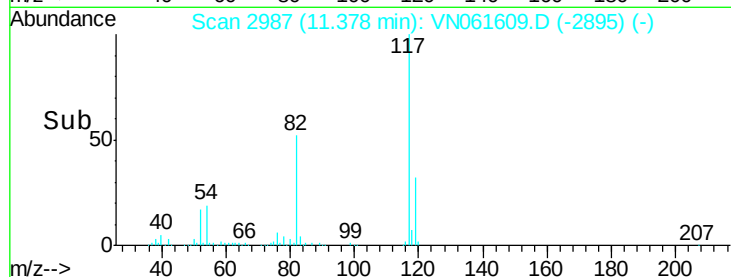
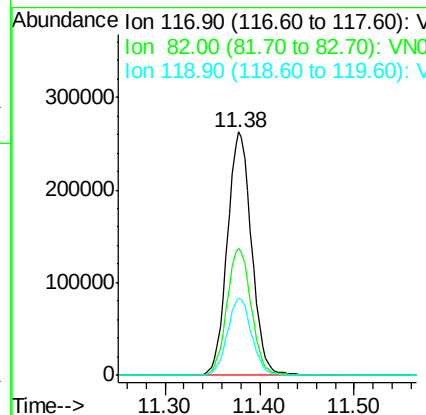
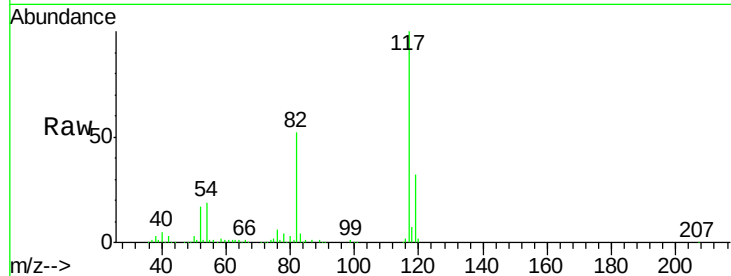




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2987
 Delta R.T. -0.00 min
 Lab File: VN061609.D
 Acq: 2 Jun 2020 10:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0602WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.5	62.3
119	31.6	25.6	38.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3590
 Delta R.T. 0.00 min
 Lab File: VN061609.D
 Acq: 2 Jun 2020 10:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.0	84.0
150	159.2	0.0	344.0

