

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060820\
 Data File : VN061687.D
 Acq On : 8 Jun 2020 11:33
 Operator : JC/MD
 Sample : VN0608WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBL01

Quant Time: Jun 09 03:29:58 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	305756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	499418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	459448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183614	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	162079	44.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.98%	
35) Dibromofluoromethane	7.54	113	142390	56.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.40%	
50) Toluene-d8	10.06	98	581965	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.37	95	192815	45.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.04%	

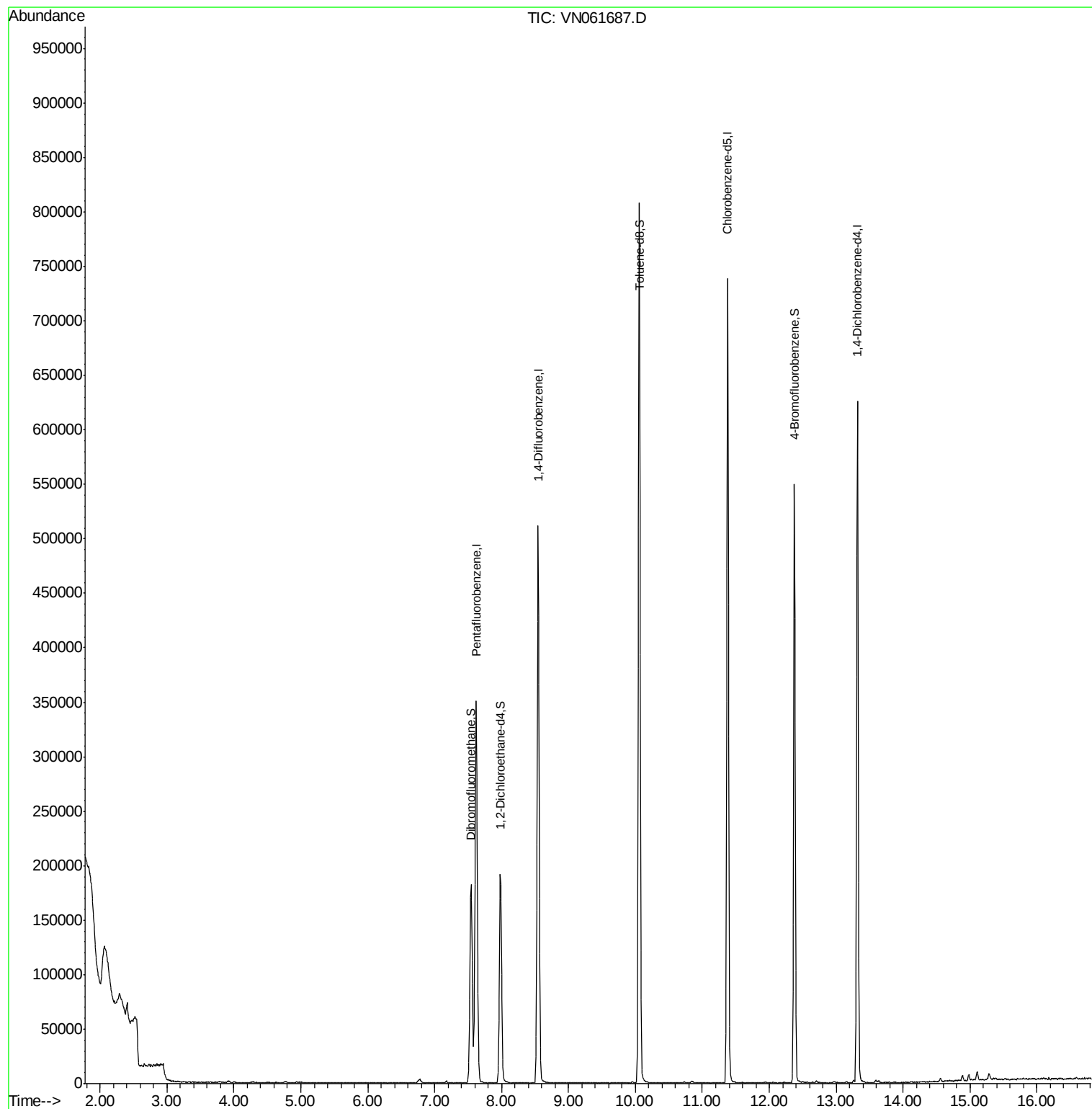
Target Compounds	Qvalue
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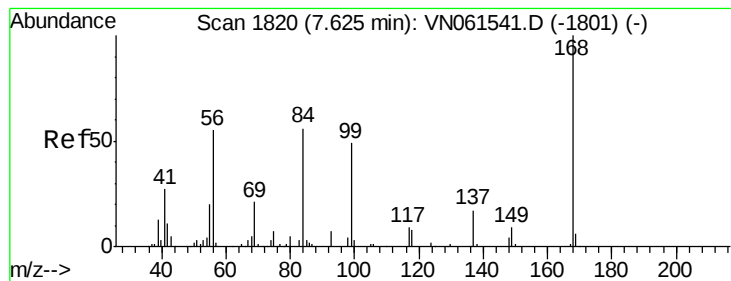
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060820\
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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: VN061687.D

Acq: 8 Jun 2020 11:33

Instrument :

MSVOA_N

ClientSampled :

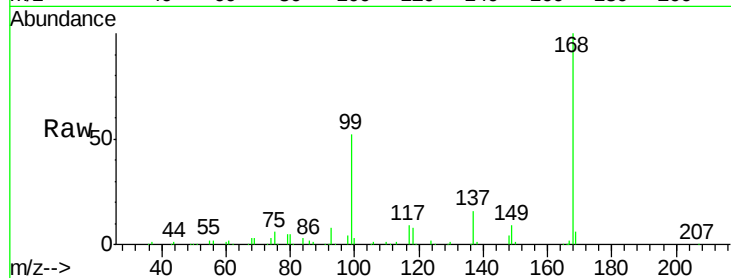
VN0608WBL01

Tot Ion:168 Resp: 305756

Ion Ratio Lower Upper

168 100

99 51.5 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

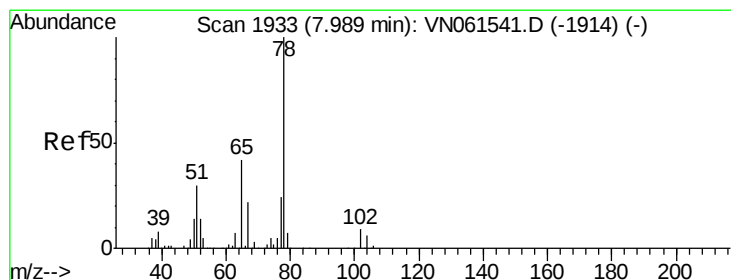
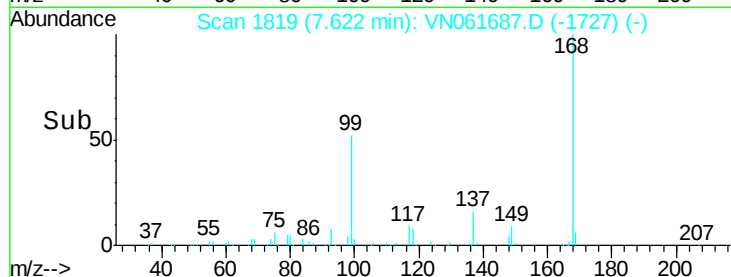
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 44.492 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN061687.D

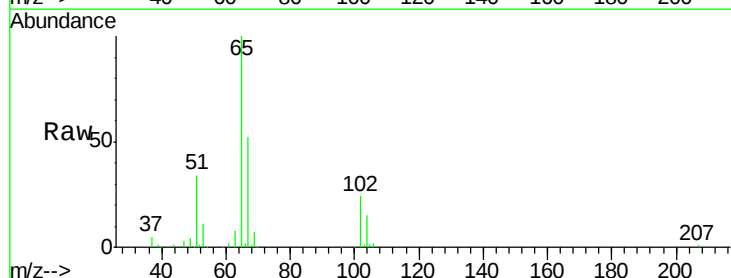
Acq: 8 Jun 2020 11:33

Tgt Ion: 65 Resp: 162079

Ion Ratio Lower Upper

65 100

67 52.5 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

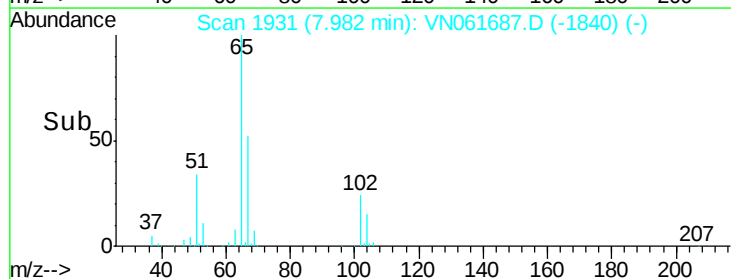
60000

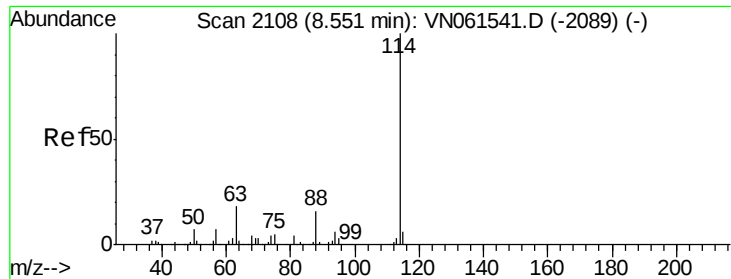
40000

20000

0

Time--> 7.90 8.00 8.10

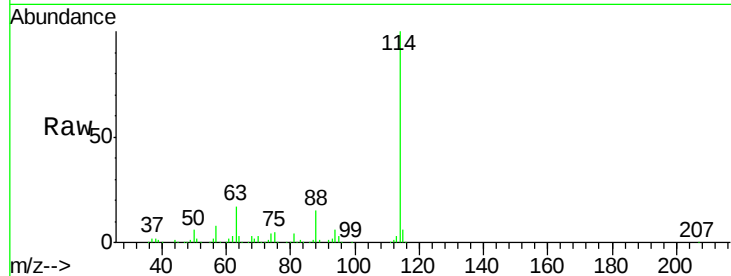




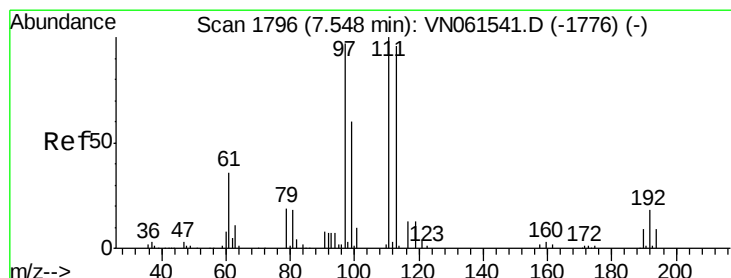
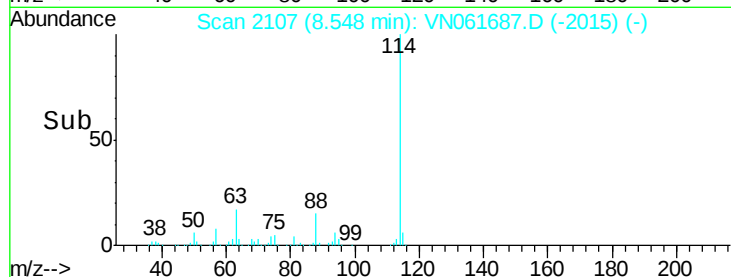
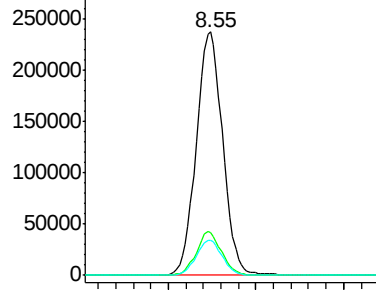
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061687.D
 Acq: 8 Jun 2020 11:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBL01

Tot Ion:114 Resp: 499418
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.8
 88 14.5 0.0 31.0

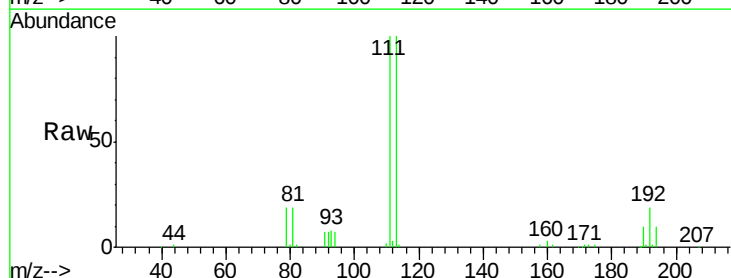


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

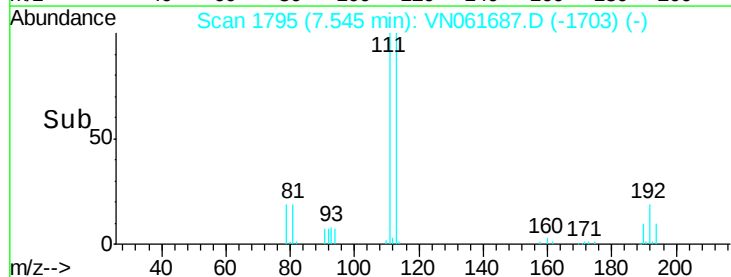
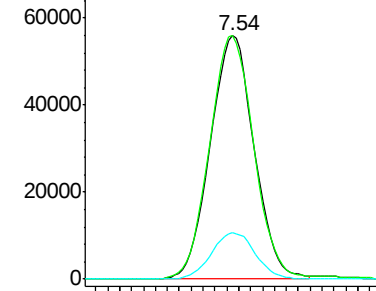


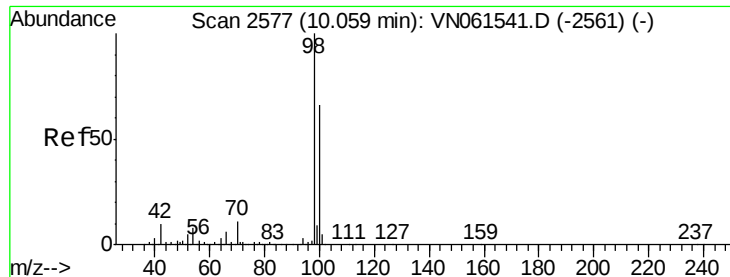
#35
 Dibromofluoromethane
 Concen: 56.204 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061687.D
 Acq: 8 Jun 2020 11:33

Tgt Ion:113 Resp: 142390
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.4 125.0
 192 19.2 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: 49.570 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061687.D

Acq: 8 Jun 2020 11:33

Instrument :

MSVOA_N

ClientSampleId :

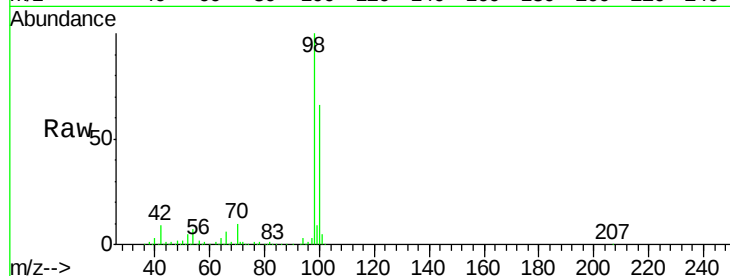
VN0608WBL01

Tot Ion: 98 Resp: 581965

Ion Ratio Lower Upper

98 100

100 66.1 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061541.D (-2561) (-)

10.06

300000

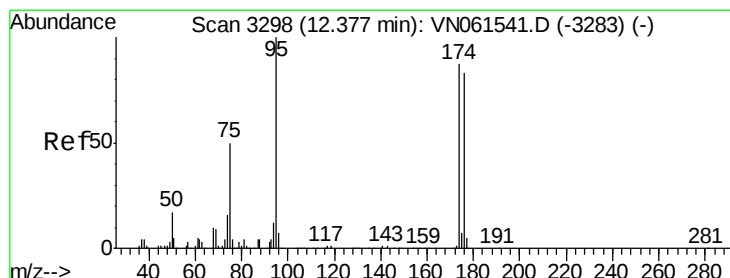
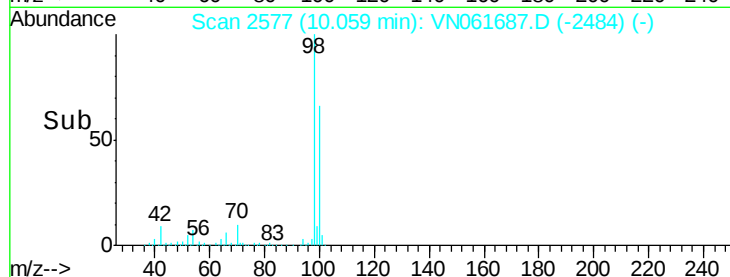
200000

100000

0

Time-->

10.00 10.10



#62

4-Bromofluorobenzene

Concen: 45.016 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061687.D

Acq: 8 Jun 2020 11:33

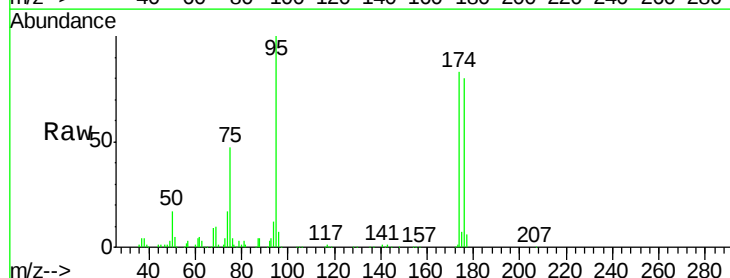
Tgt Ion: 95 Resp: 192815

Ion Ratio Lower Upper

95 100

174 86.5 0.0 172.8

176 83.8 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061541.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061541.D (-3283) (-)

12.37

150000

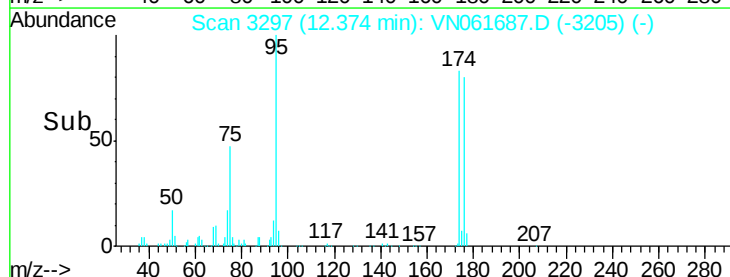
100000

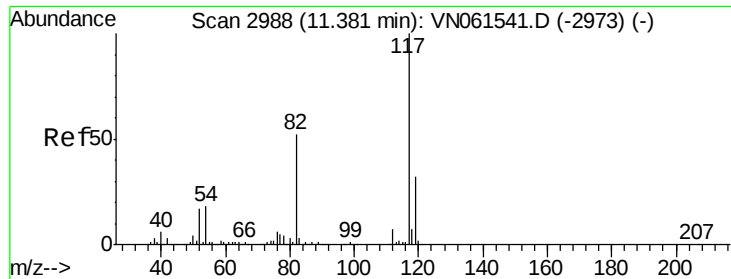
50000

0

Time-->

12.30 12.40

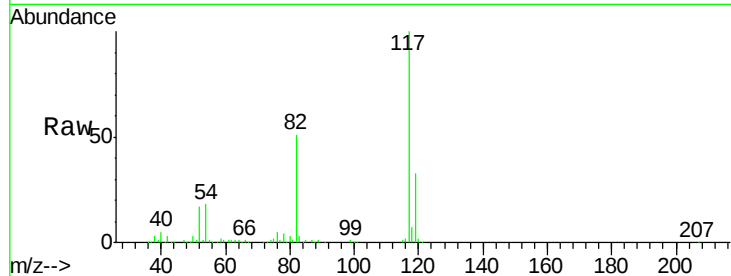




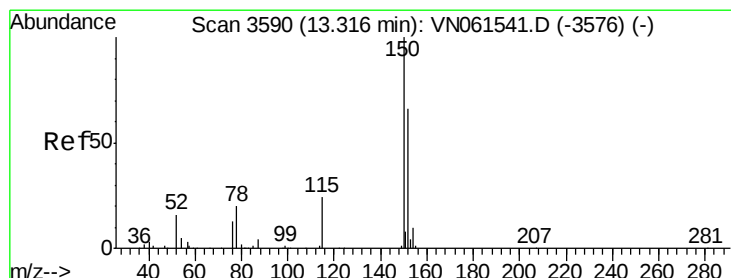
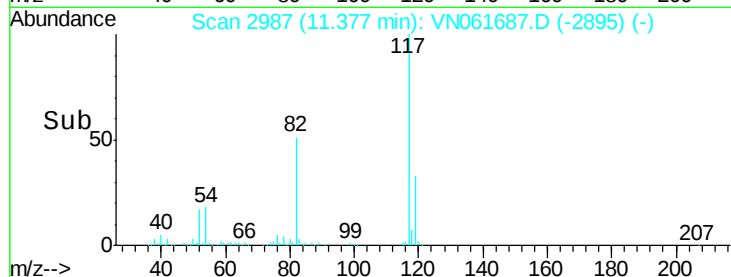
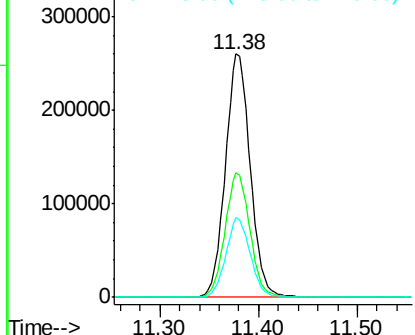
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN061687.D
Acq: 8 Jun 2020 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.5	62.3
119	32.6	25.6	38.4

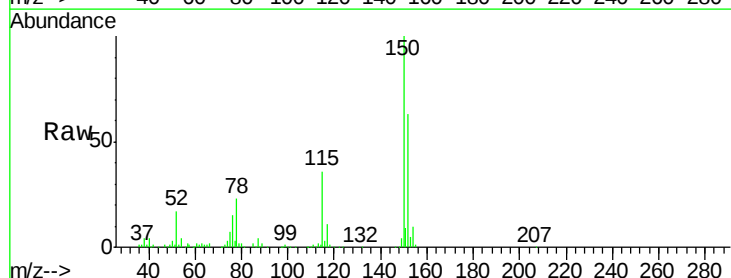


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN061687.D
Acq: 8 Jun 2020 11:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.0	84.0
150	157.3	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

