

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081020\
 Data File : VN062797.D
 Acq On : 10 Aug 2020 10:00
 Operator : JC/MD
 Sample : VN0810MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810MBL01

Quant Time: Aug 10 11:20:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	120679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	207525	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	202807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	74543	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	102481	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
35) Dibromofluoromethane	7.55	113	72219	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	
50) Toluene-d8	10.06	98	266313	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
62) 4-Bromofluorobenzene	12.38	95	92939	44.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.76%	

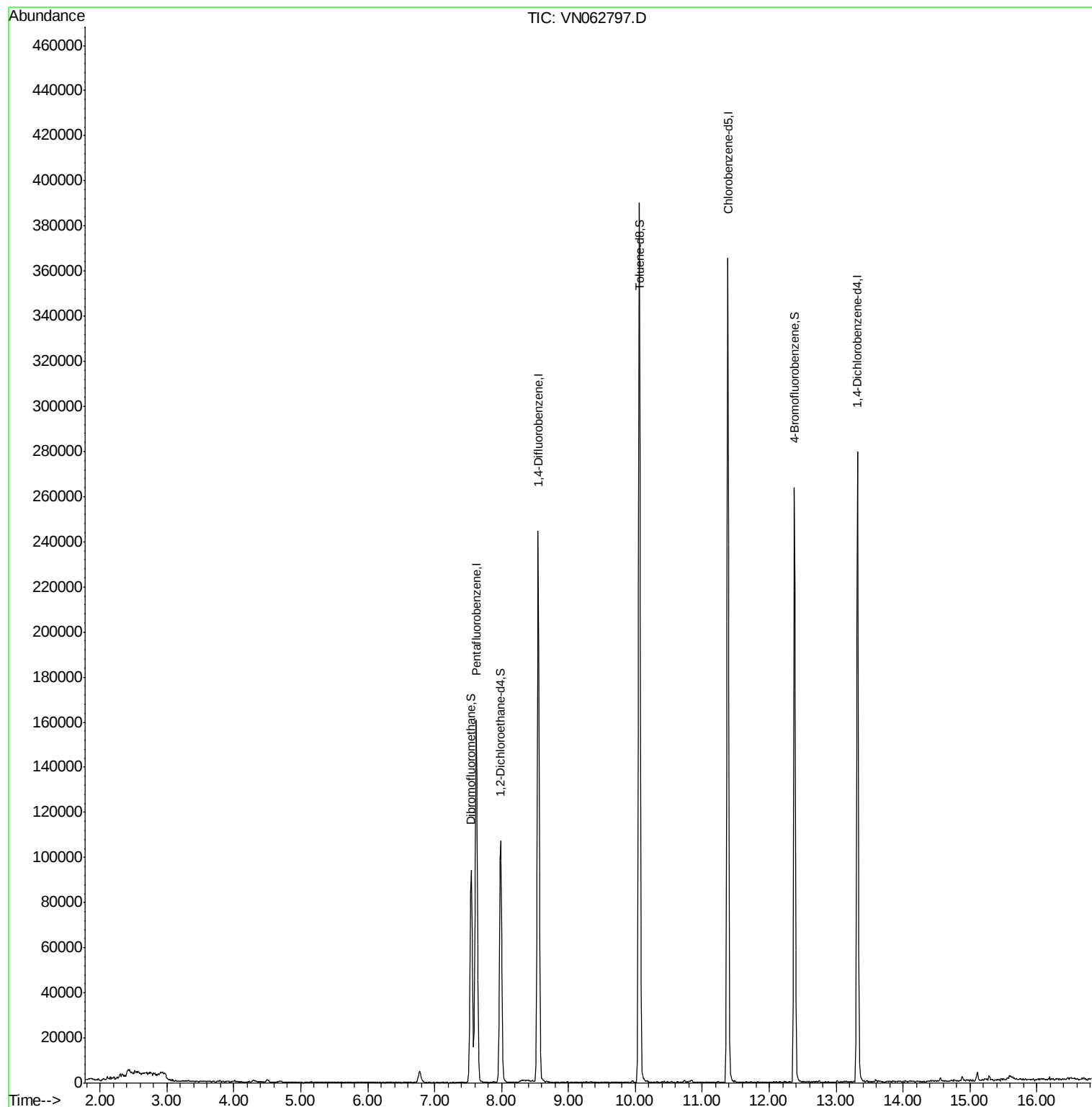
Target Compounds	Qvalue

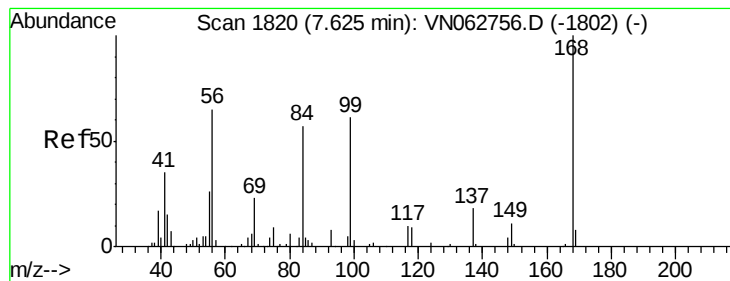
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062797.D

Acq: 10 Aug 2020 10:00

Instrument :

MSVOA_N

ClientSampleId :

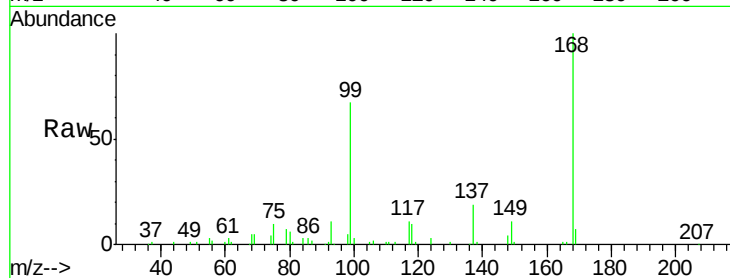
VN0810MBL01

Tot Ion:168 Resp: 120679

Ion Ratio Lower Upper

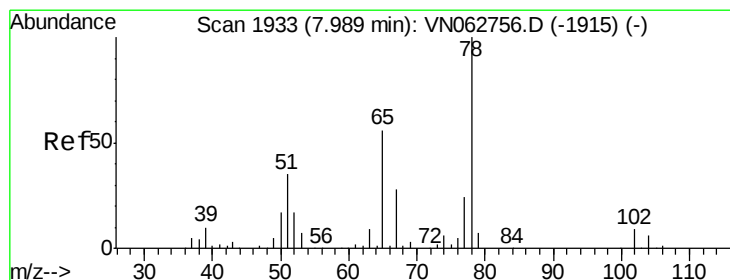
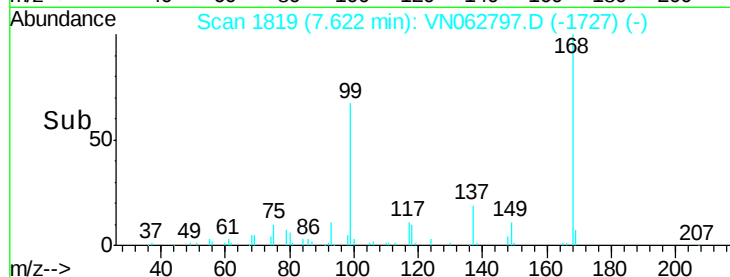
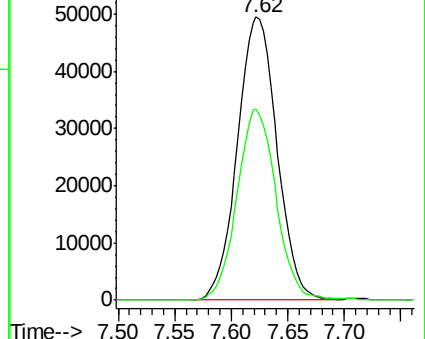
168 100

99 67.5 52.9 79.3



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: 51.352 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062797.D

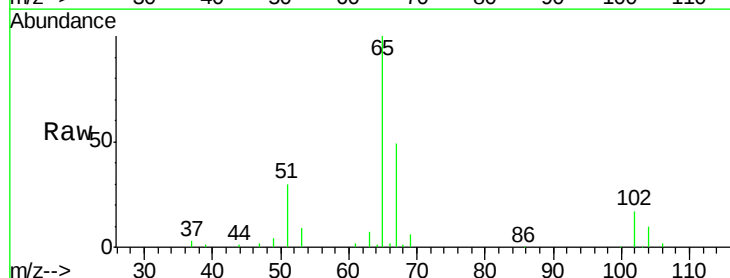
Acq: 10 Aug 2020 10:00

Tgt Ion: 65 Resp: 102481

Ion Ratio Lower Upper

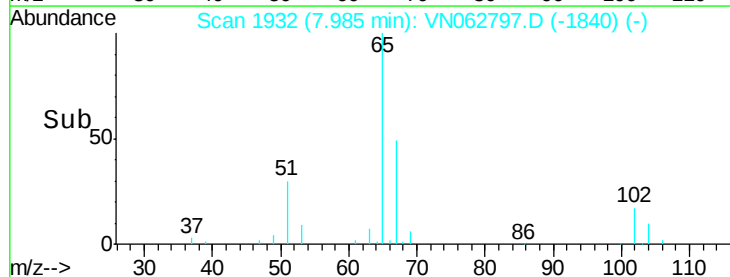
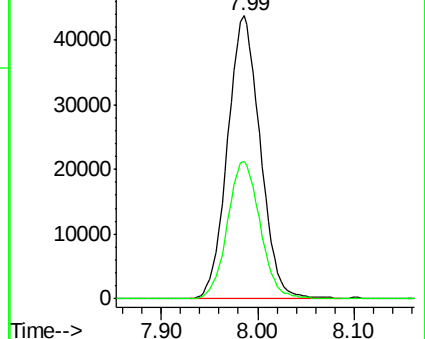
65 100

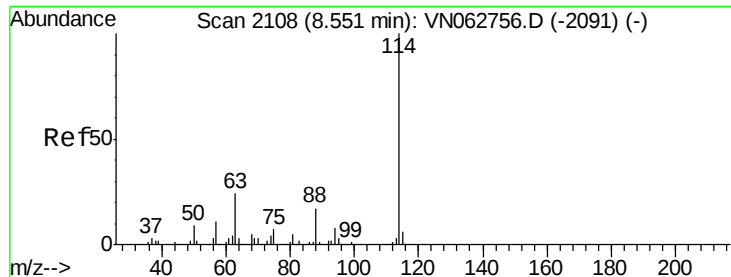
67 48.7 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

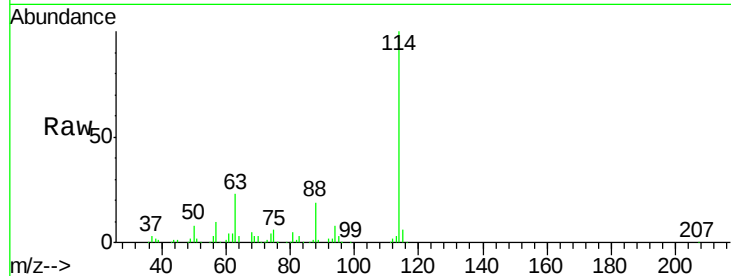




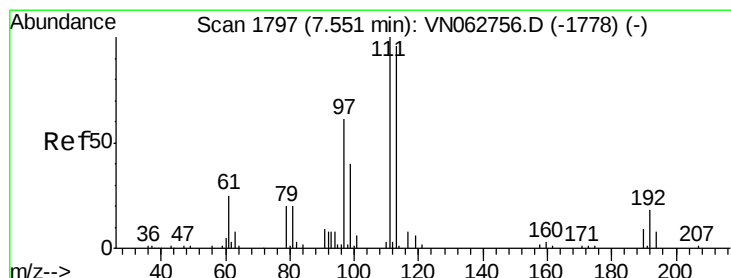
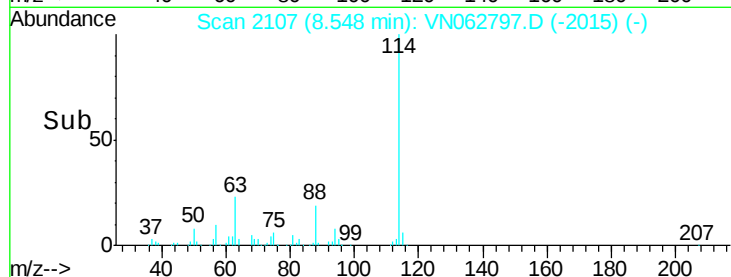
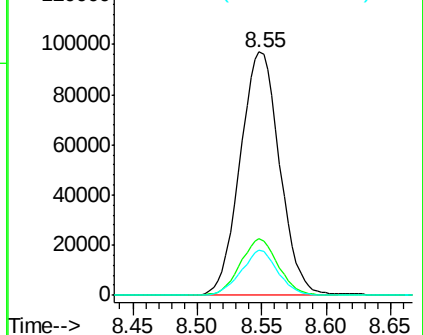
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062797.D
 Acq: 10 Aug 2020 10:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810MBL01

Tot Ion:114 Resp: 207525
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 47.6
 88 18.8 0.0 34.4

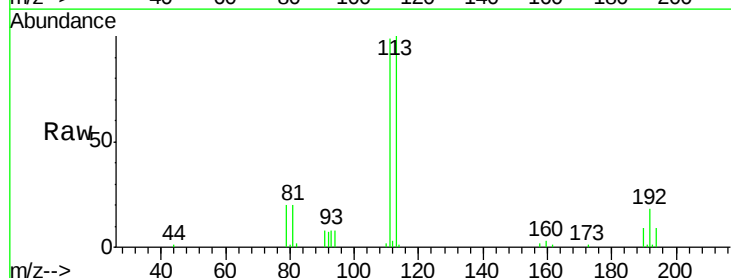


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

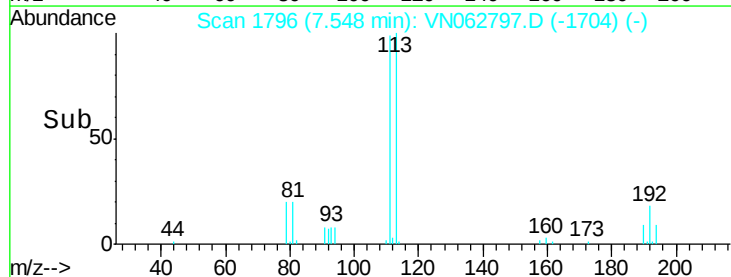
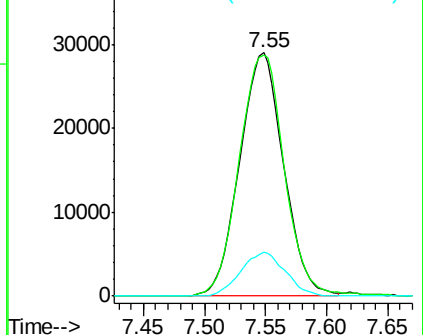


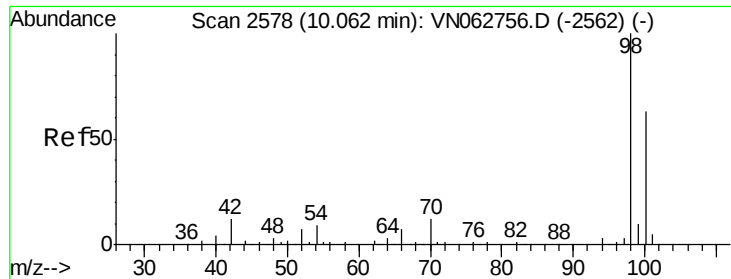
#35
 Dibromofluoromethane
 Concen: 50.873 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062797.D
 Acq: 10 Aug 2020 10:00

Tgt Ion:113 Resp: 72219
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.8 122.6
 192 18.2 15.0 22.4



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: 48.052 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062797.D

Acq: 10 Aug 2020 10:00

Instrument :

MSVOA_N

ClientSampleId :

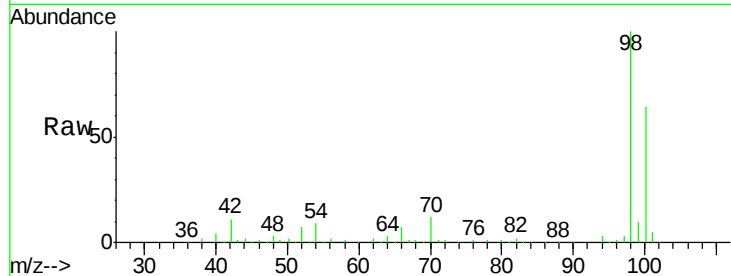
VN0810MBL01

Tot Ion: 98 Resp: 266313

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)

10.06

150000

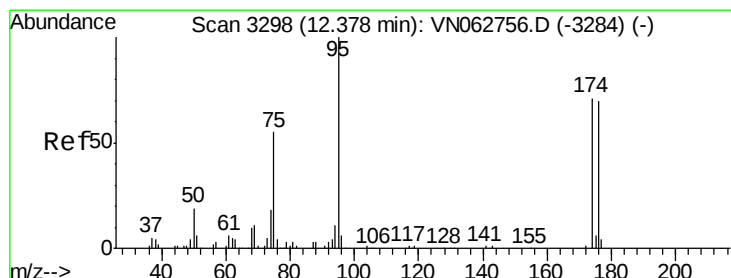
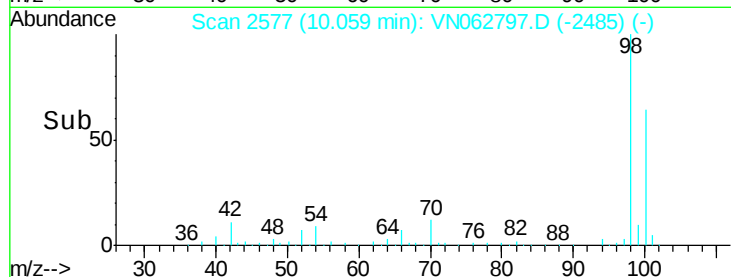
100000

50000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 44.375 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062797.D

Acq: 10 Aug 2020 10:00

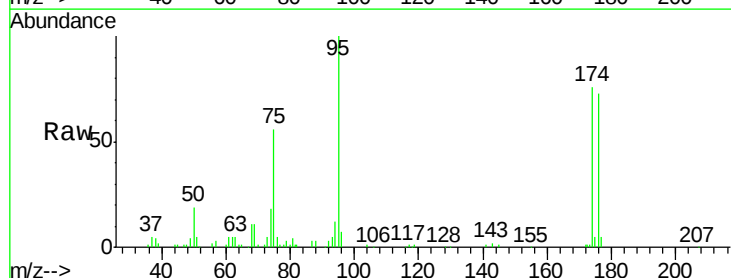
Tgt Ion: 95 Resp: 92939

Ion Ratio Lower Upper

95 100

174 75.2 0.0 144.8

176 71.9 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)

12.38

60000

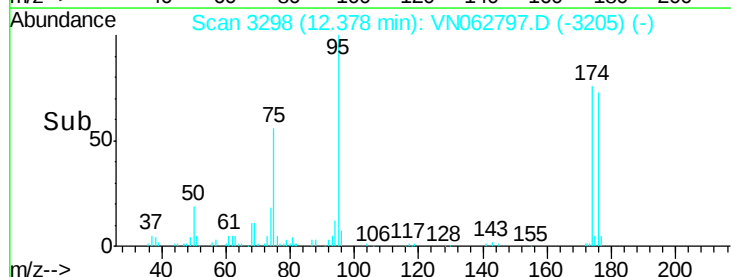
40000

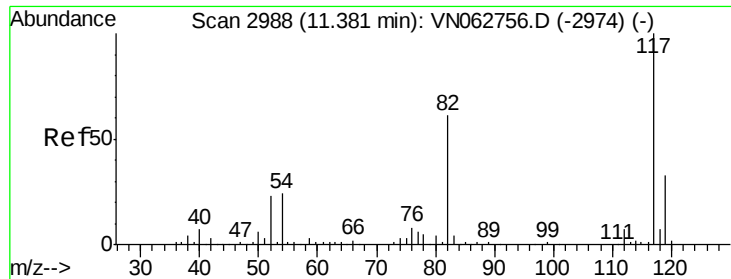
20000

0

12.30 12.40

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062797.D

Acq: 10 Aug 2020 10:00

Instrument :

MSVOA_N

ClientSampled :

VN0810MBL01

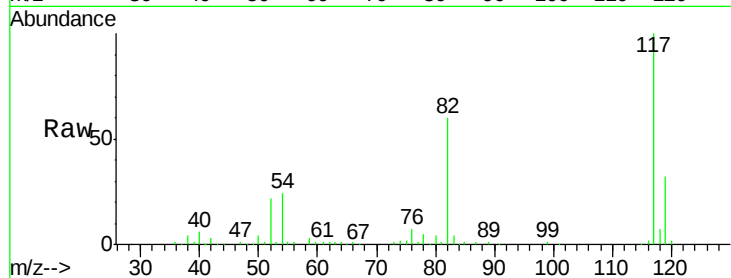
Tot Ion:117 Resp: 202807

Ion Ratio Lower Upper

117 100

82 60.0 49.0 73.4

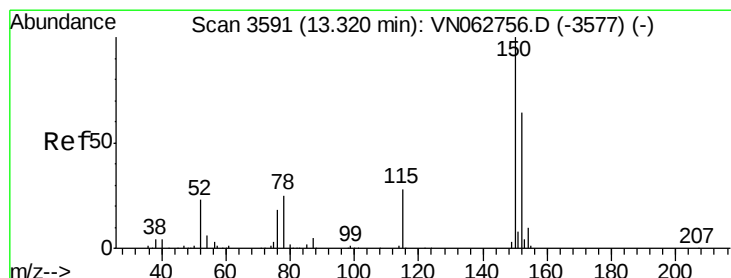
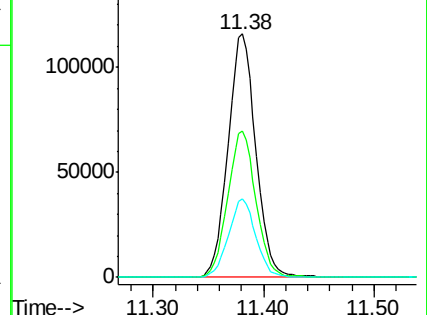
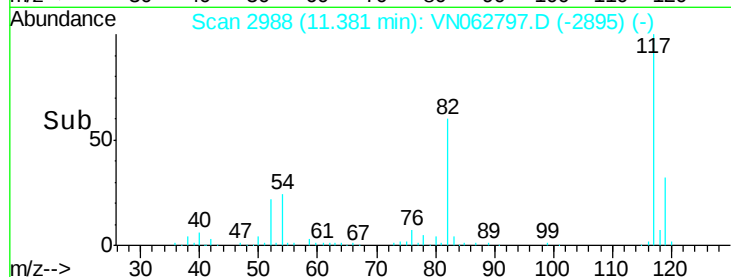
119 32.0 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062797.D

Acq: 10 Aug 2020 10:00

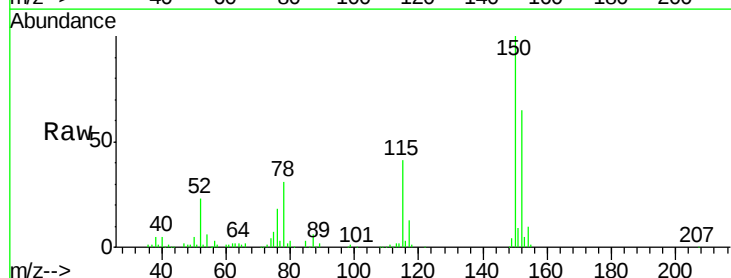
Tgt Ion:152 Resp: 74543

Ion Ratio Lower Upper

152 100

115 62.7 31.6 94.8

150 153.2 0.0 349.2



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

