

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
 Data File : VN062763.D
 Acq On : 6 Aug 2020 13:38
 Operator : JC/MD
 Sample : VN0806WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0806WBL01

Quant Time: Aug 07 03:37:35 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	7.63	168	129027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	228903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	226327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80460	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	110477	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
35) Dibromofluoromethane	7.55	113	77751	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
50) Toluene-d8	10.06	98	293203	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	
62) 4-Bromofluorobenzene	12.38	95	104702	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	

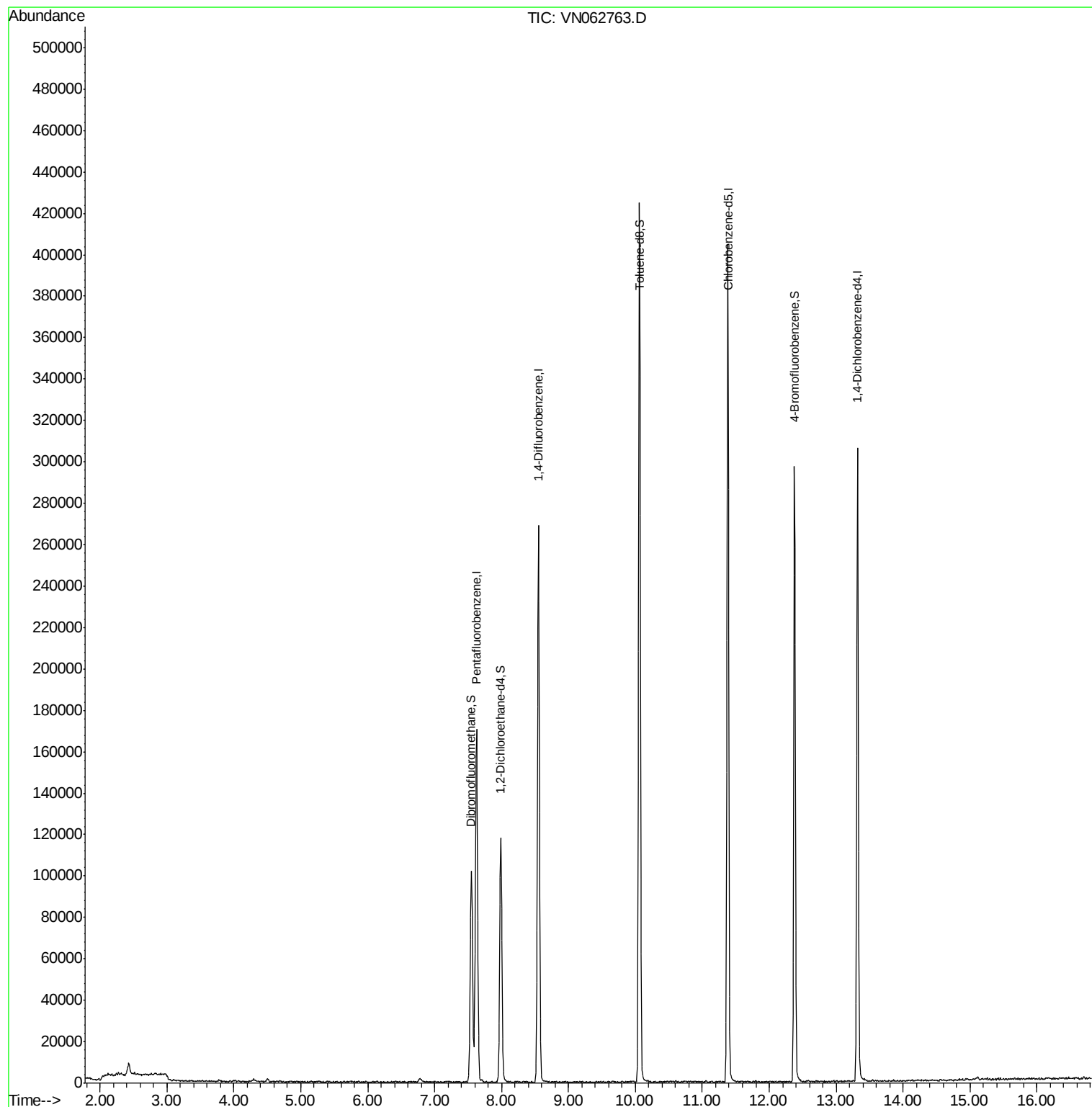
Target Compounds	Qvalue

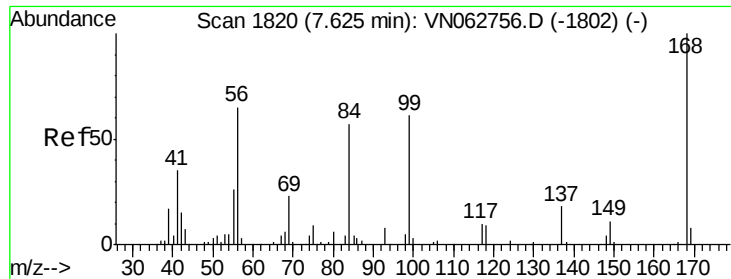
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080620\
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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062763.D

Acq: 6 Aug 2020 13:38

Instrument :

MSVOA_N

ClientSampleId :

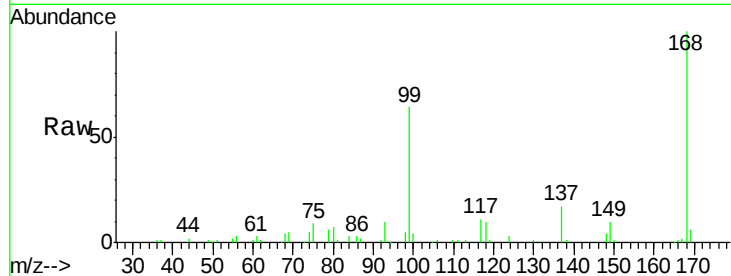
VN0806WBL01

Tot Ion:168 Resp: 129027

Ion Ratio Lower Upper

168 100

99 64.2 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

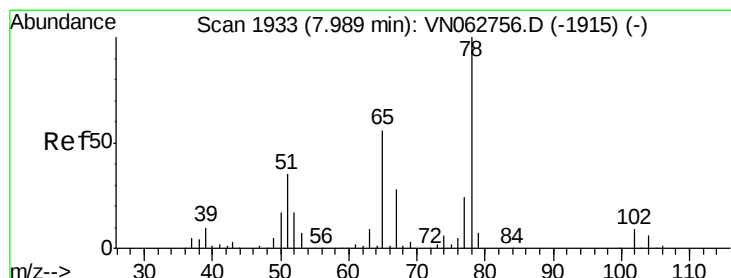
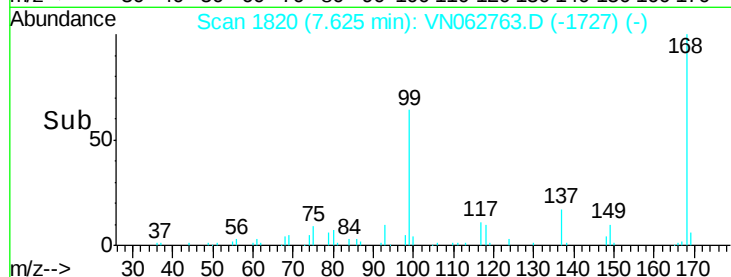
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.777 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062763.D

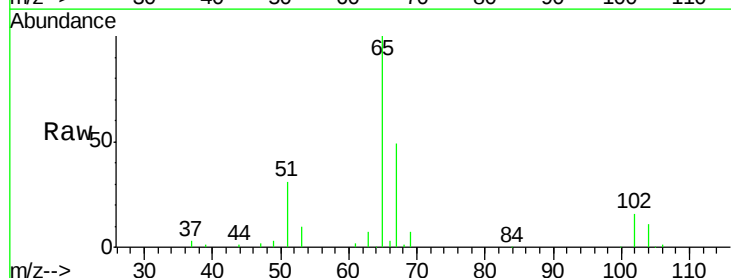
Acq: 6 Aug 2020 13:38

Tgt Ion: 65 Resp: 110477

Ion Ratio Lower Upper

65 100

67 49.1 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

50000

40000

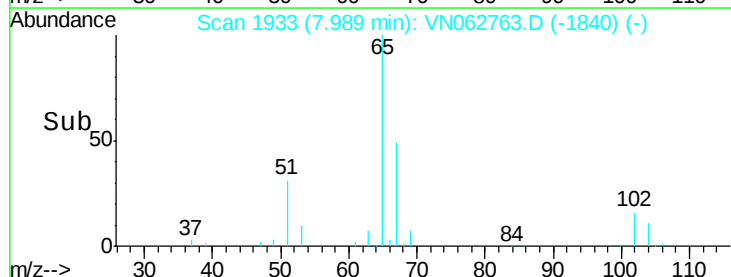
30000

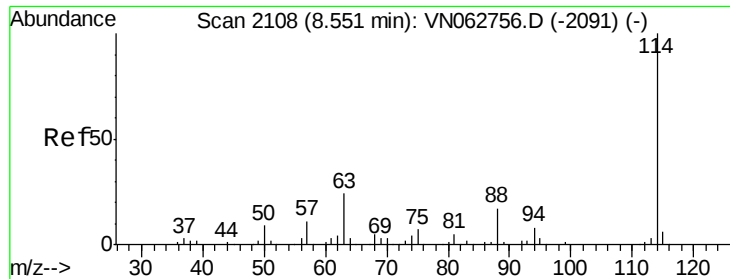
20000

10000

0

Time--> 7.90 7.95 8.00 8.05 8.10

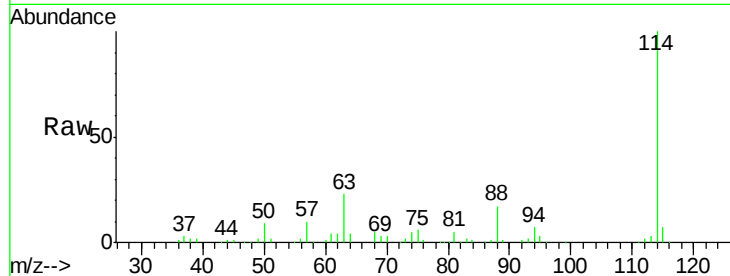




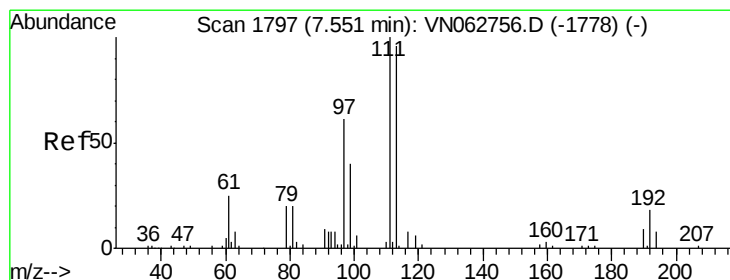
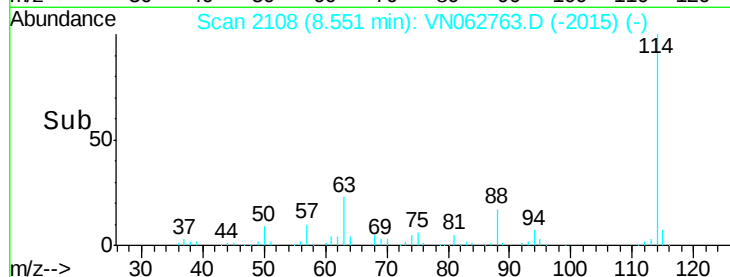
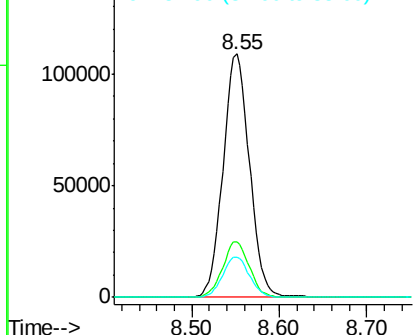
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062763.D
Acq: 6 Aug 2020 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0806WBL01

Tot Ion:114 Resp: 228903
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.6
88 16.7 0.0 34.4

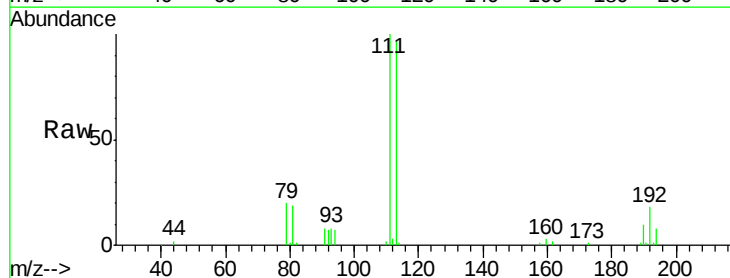


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

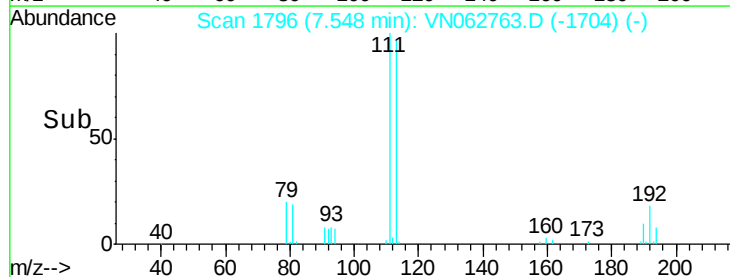
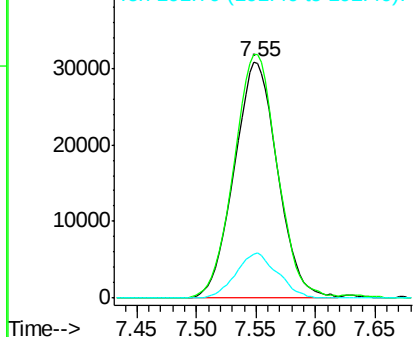


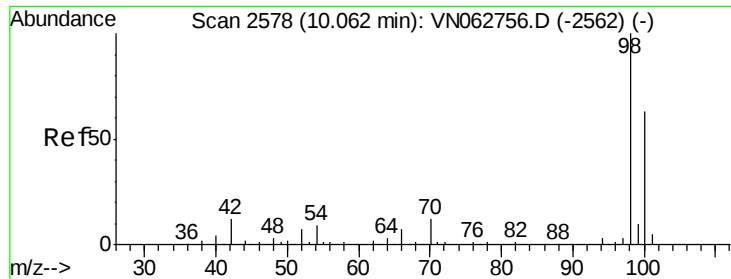
#35
Dibromofluoromethane
Concen: 49.655 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062763.D
Acq: 6 Aug 2020 13:38

Tgt Ion:113 Resp: 77751
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 18.4 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: 47.963 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062763.D

Acq: 6 Aug 2020 13:38

Instrument :

MSVOA_N

ClientSampleId :

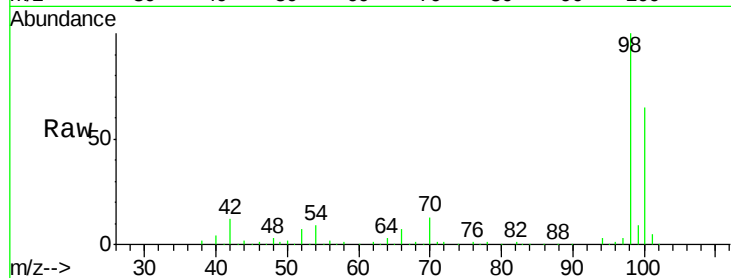
VN0806WBL01

Tot Ion: 98 Resp: 293203

Ion Ratio Lower Upper

98 100

100 63.8 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

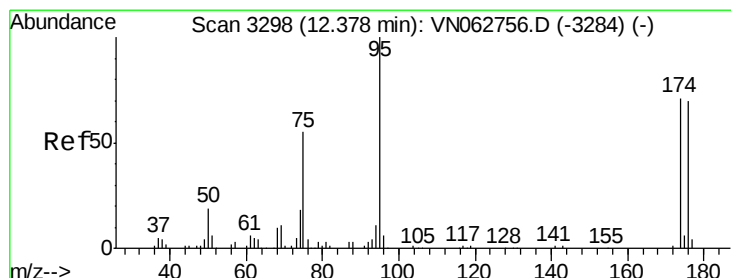
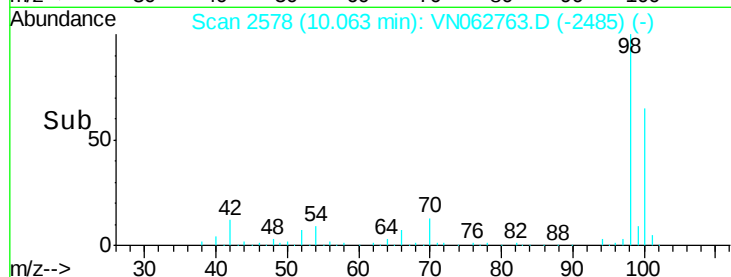
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.323 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062763.D

Acq: 6 Aug 2020 13:38

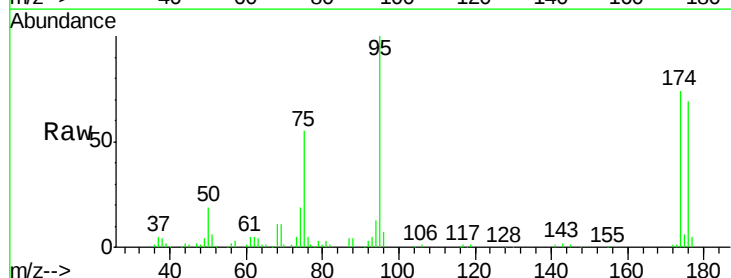
Tgt Ion: 95 Resp: 104702

Ion Ratio Lower Upper

95 100

174 75.2 0.0 144.8

176 70.7 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

80000

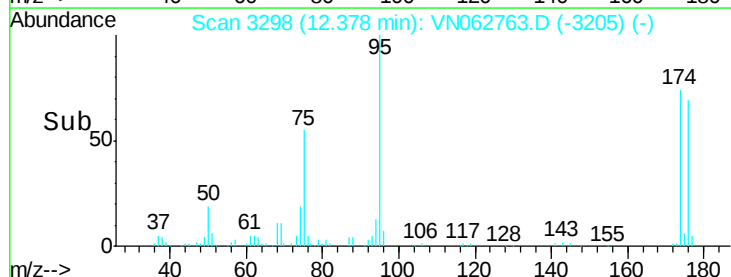
60000

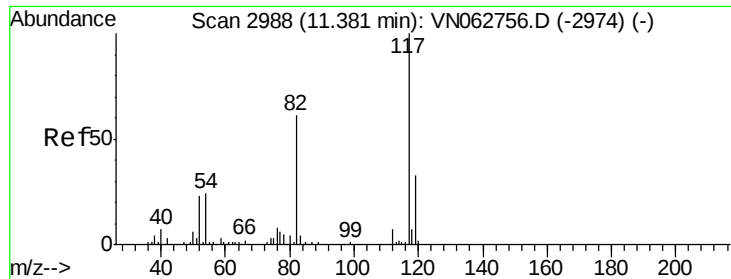
40000

20000

0

Time-->

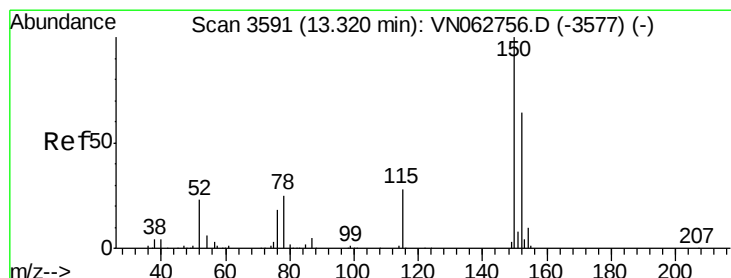
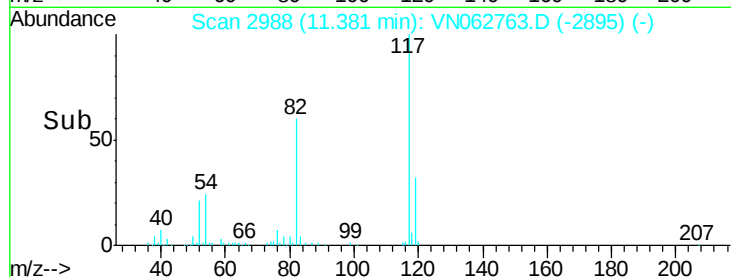
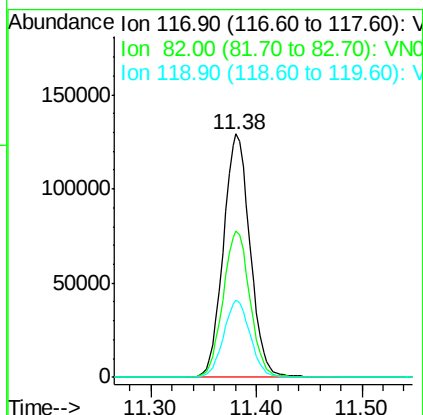
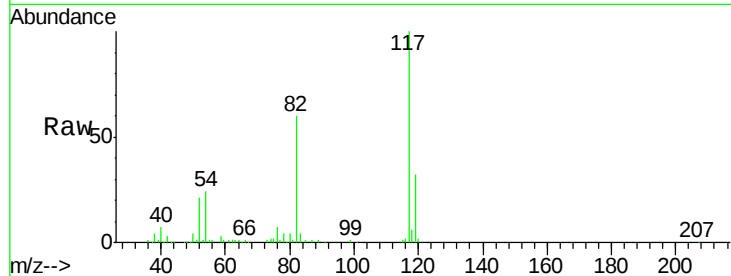




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062763.D
Acq: 6 Aug 2020 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0806WBL01

Tot Ion:117 Resp: 226327
Ion Ratio Lower Upper
117 100
82 60.3 49.0 73.4
119 31.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062763.D
Acq: 6 Aug 2020 13:38

Tgt Ion:152 Resp: 80460
Ion Ratio Lower Upper
152 100
115 64.7 31.6 94.8
150 159.5 0.0 349.2

