

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082620\
 Data File : VN063129.D
 Acq On : 26 Aug 2020 13:37
 Operator : JC/MD
 Sample : VN0826WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBL01

Quant Time: Aug 26 15:59:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	154438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	260698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	264023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	117242	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97956	53.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.04%	
35) Dibromofluoromethane	7.55	113	85549	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
50) Toluene-d8	10.06	98	326046	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.38	95	117532	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	

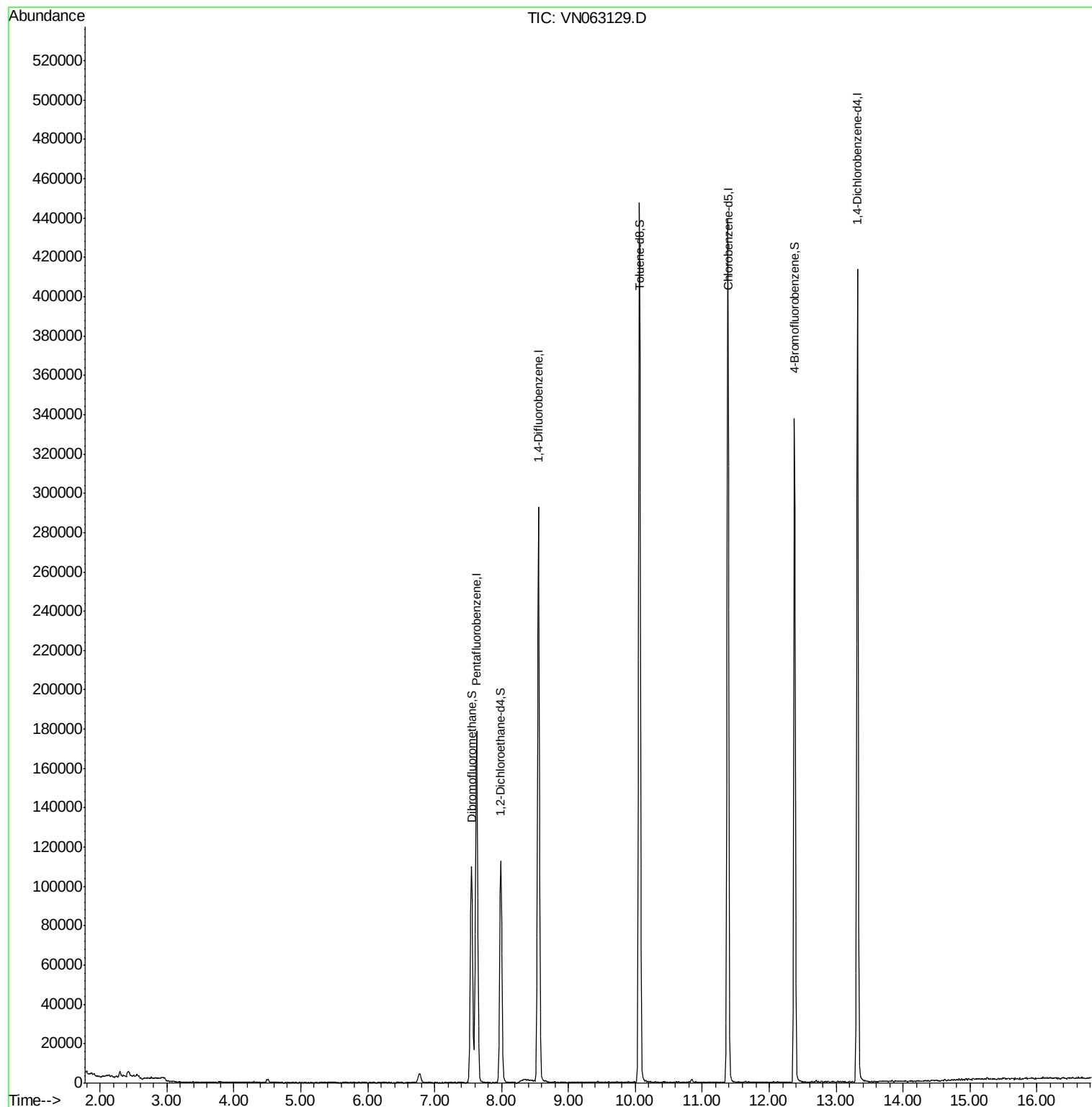
Target Compounds	Qvalue

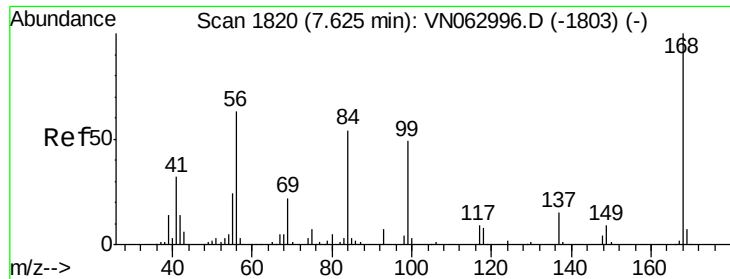
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN063129.D

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Instrument :

MSVOA_N

ClientSampleId :

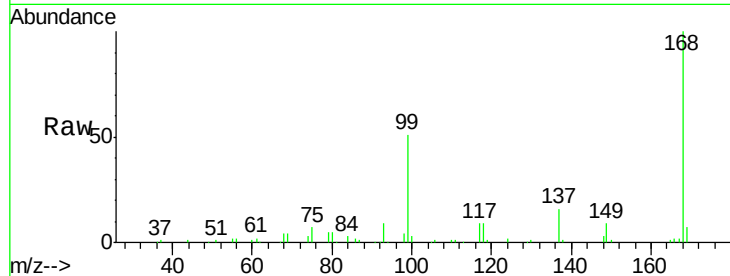
VN0826WBL01

Tot Ion:168 Resp: 154438

Ion Ratio Lower Upper

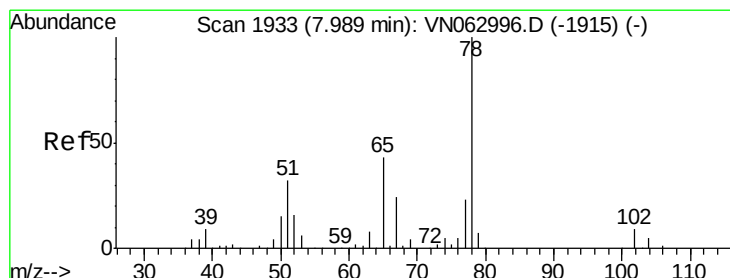
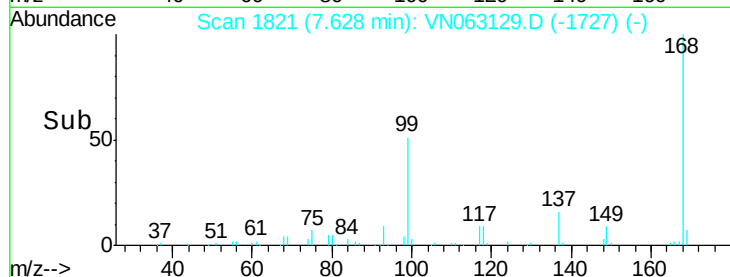
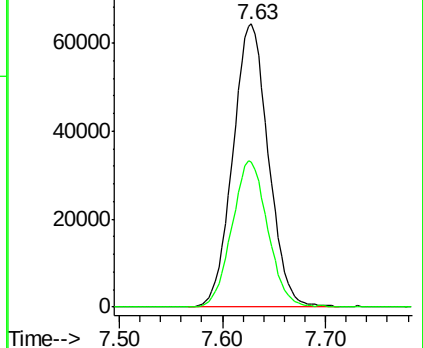
168 100

99 51.1 42.0 63.0



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: 53.517 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN063129.D

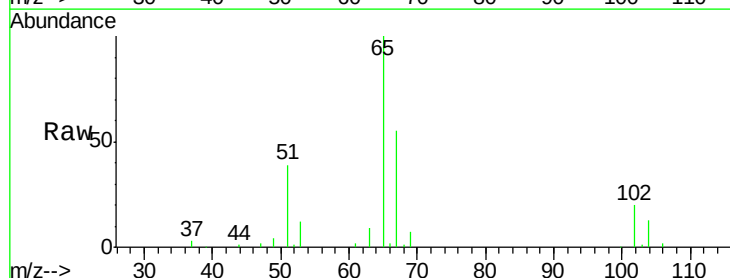
Acq: 26 Aug 2020 13:37

Tgt Ion: 65 Resp: 97956

Ion Ratio Lower Upper

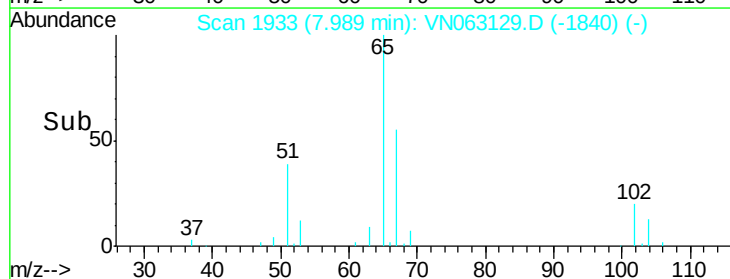
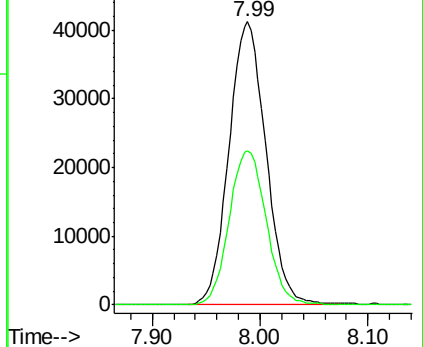
65 100

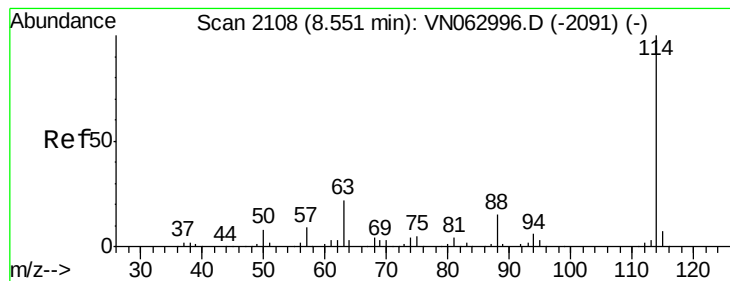
67 54.5 0.0 112.0



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# 2108

Delta R.T. 0.00 min

Lab File: VN063129.D

Acq: 26 Aug 2020 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBL01

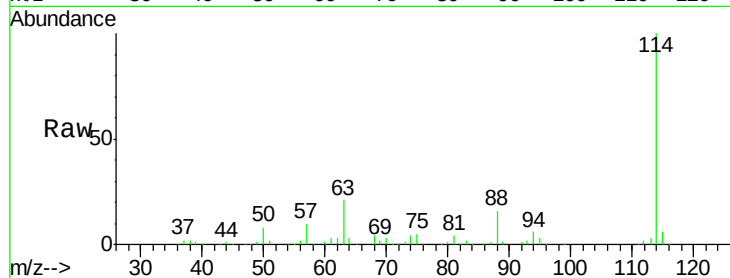
Tot Ion:114 Resp: 260698

Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

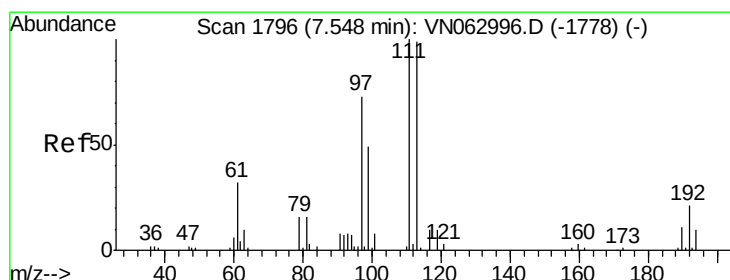
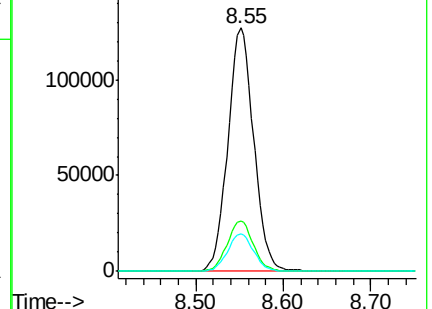
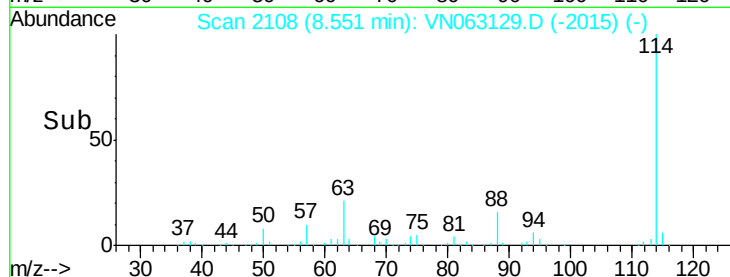
88 15.6 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.361 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN063129.D

Acq: 26 Aug 2020 13:37

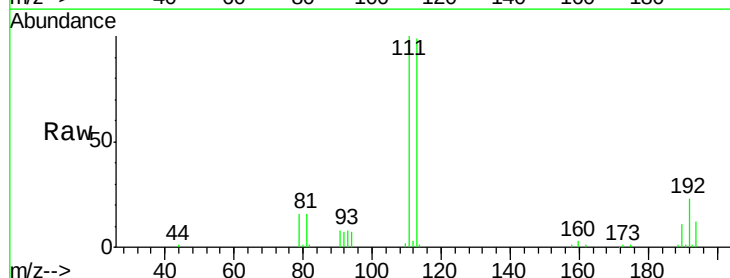
Tgt Ion:113 Resp: 85549

Ion Ratio Lower Upper

113 100

111 103.2 81.7 122.5

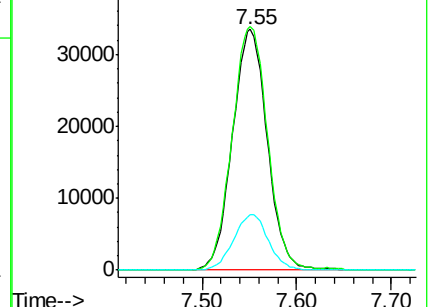
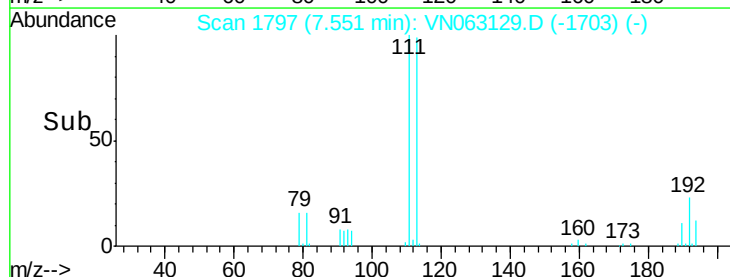
192 22.9 17.5 26.3

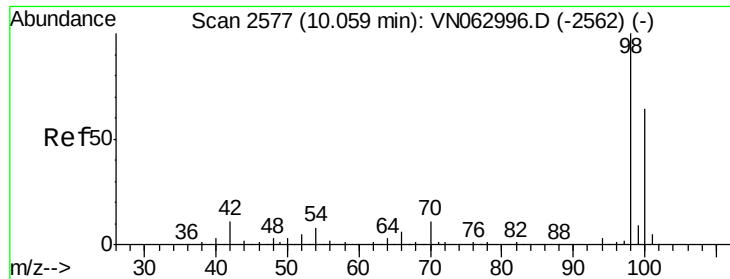


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.970 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN063129.D

Acq: 26 Aug 2020 13:37

Instrument :

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ClientSampleId :

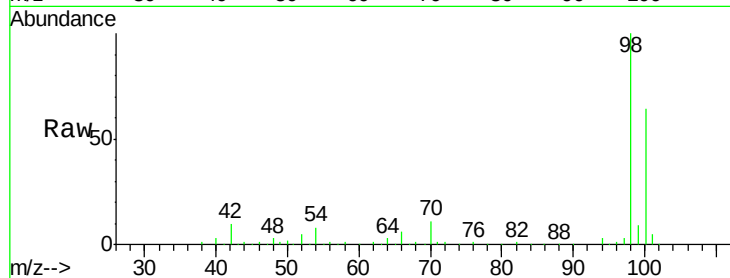
VN0826WBL01

Tot Ion: 98 Resp: 326046

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

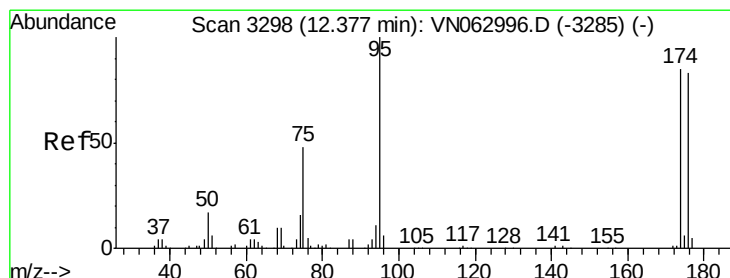
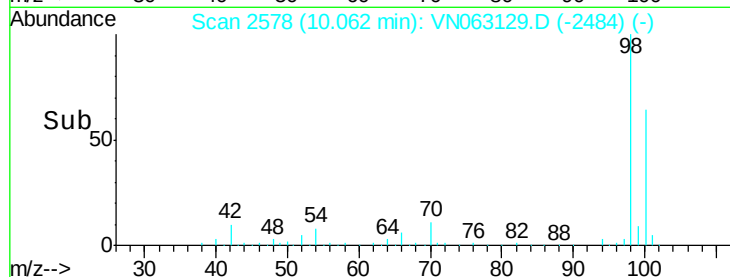
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.046 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN063129.D

Acq: 26 Aug 2020 13:37

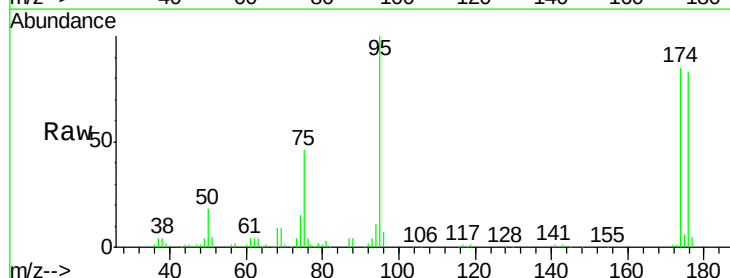
Tgt Ion: 95 Resp: 117532

Ion Ratio Lower Upper

95 100

174 87.4 0.0 170.8

176 84.3 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

12.38

80000

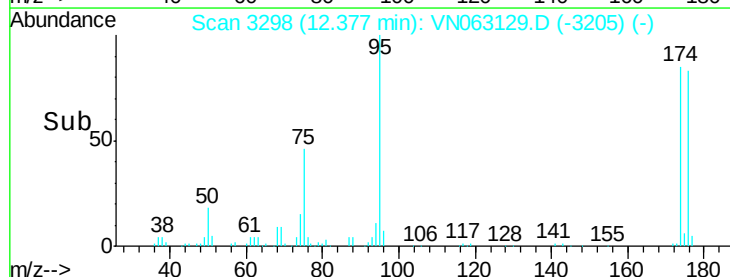
60000

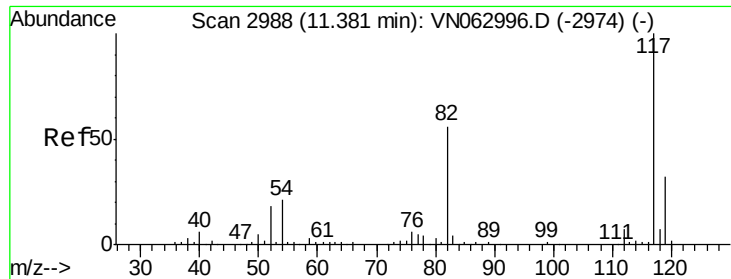
40000

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: VN063129.D

Acq: 26 Aug 2020 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBL01

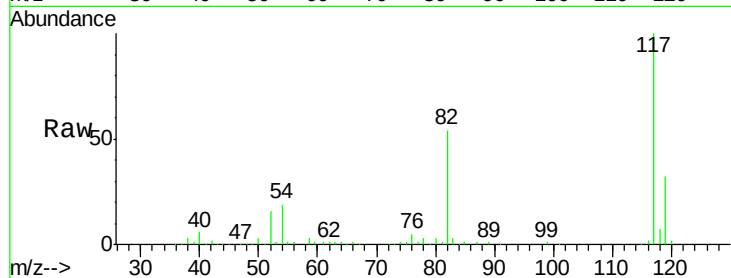
Tot Ion:117 Resp: 264023

Ion Ratio Lower Upper

117 100

82 54.4 44.5 66.7

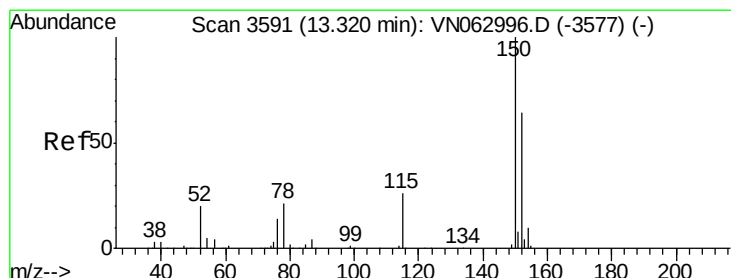
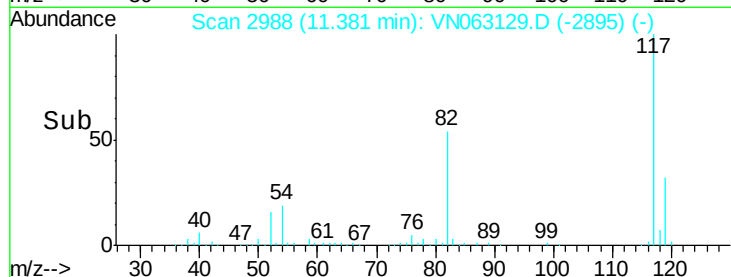
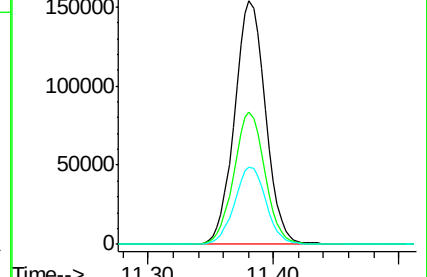
119 31.5 25.5 38.3



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: VN063129.D

Acq: 26 Aug 2020 13:37

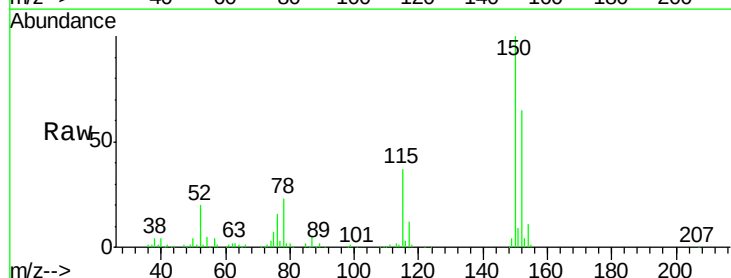
Tgt Ion:152 Resp: 117242

Ion Ratio Lower Upper

152 100

115 56.1 28.7 86.3

150 156.1 0.0 348.8



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

