

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082520\
 Data File : VN063105.D
 Acq On : 25 Aug 2020 11:16
 Operator : JC/MD
 Sample : VN0825MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825MBL01

Quant Time: Aug 26 05:58:24 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	138589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	227665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98578	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	85146	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
35) Dibromofluoromethane	7.55	113	77792	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
50) Toluene-d8	10.06	98	298361	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	
62) 4-Bromofluorobenzene	12.38	95	105281	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	

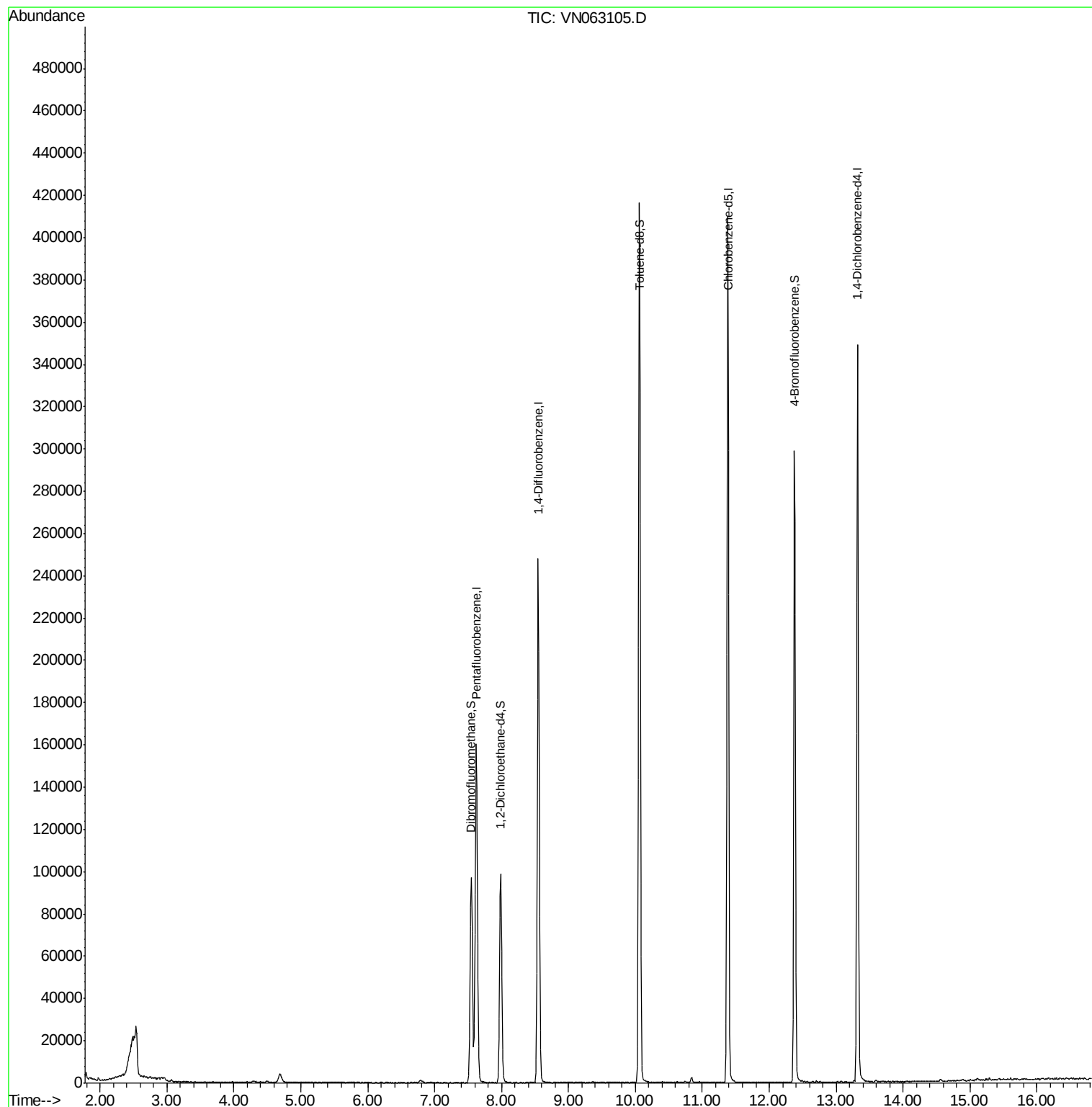
Target Compounds	Qvalue

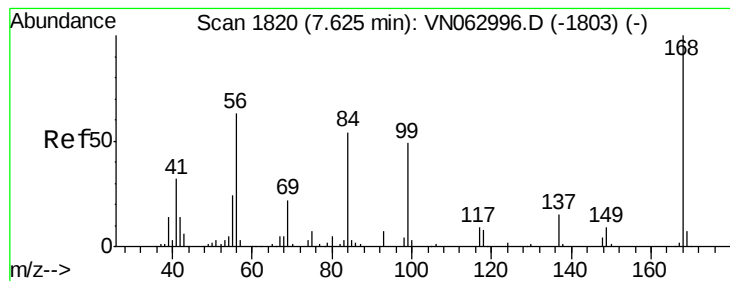
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN063105.D

Acq: 25 Aug 2020 11:16

Instrument :

MSVOA_N

ClientSampleId :

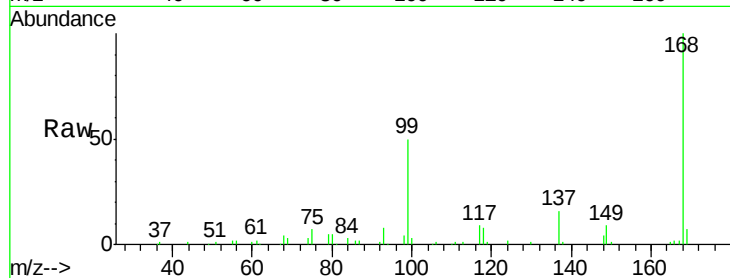
VN0825MBL01

Tot Ion:168 Resp: 138589

Ion Ratio Lower Upper

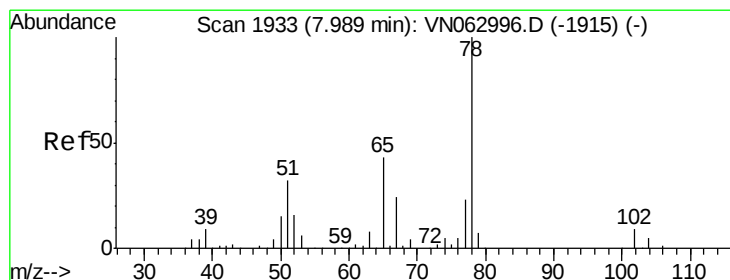
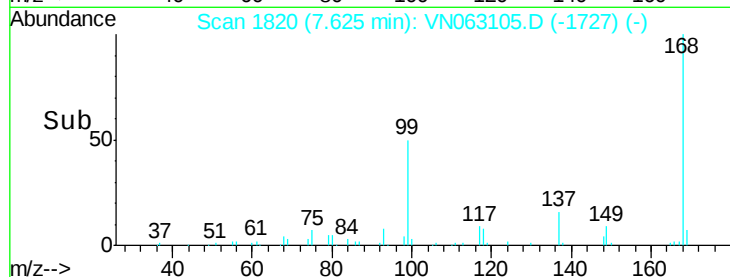
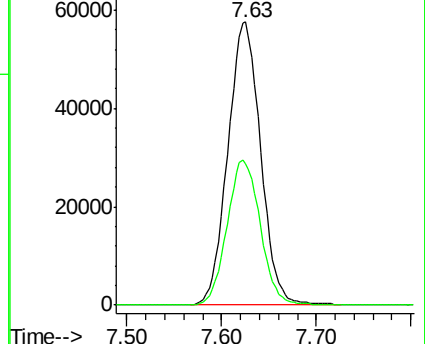
168 100

99 50.1 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: 51.838 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN063105.D

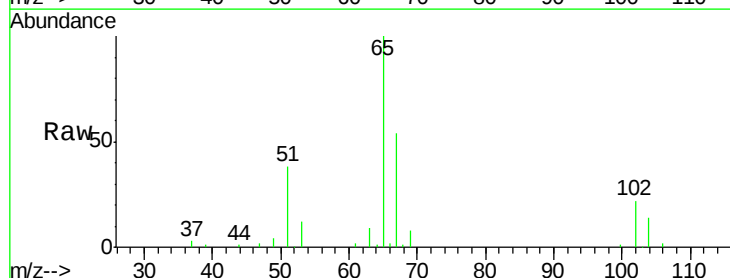
Acq: 25 Aug 2020 11:16

Tgt Ion: 65 Resp: 85146

Ion Ratio Lower Upper

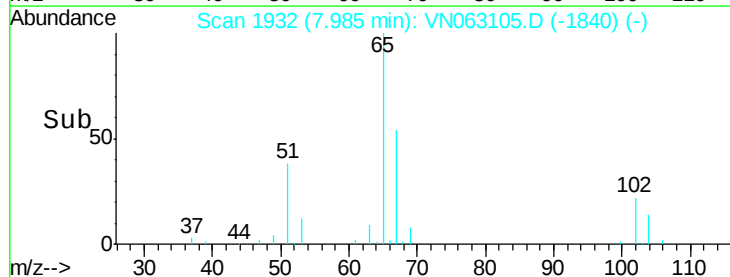
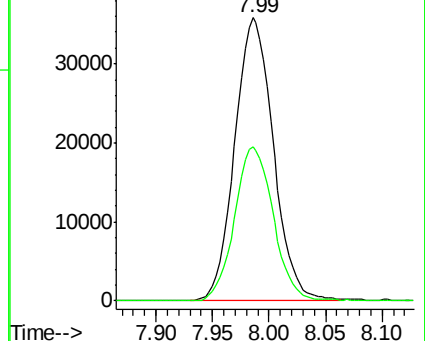
65 100

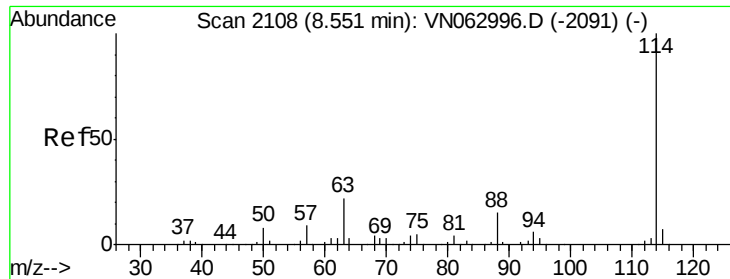
67 54.2 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

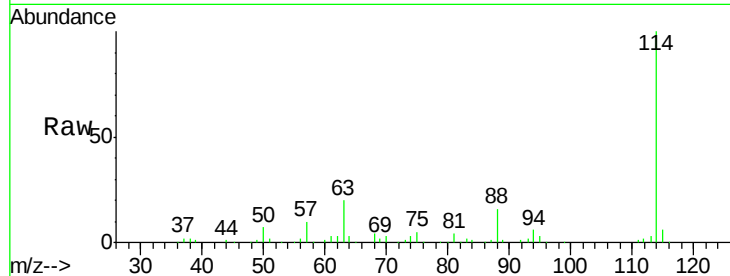




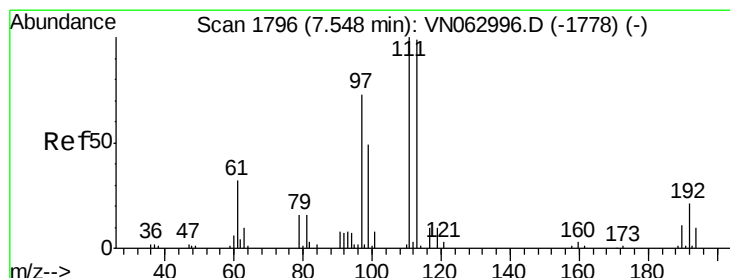
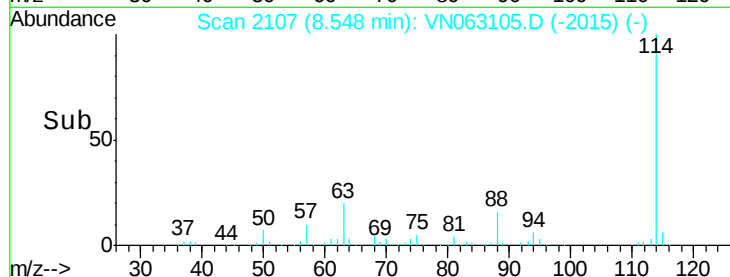
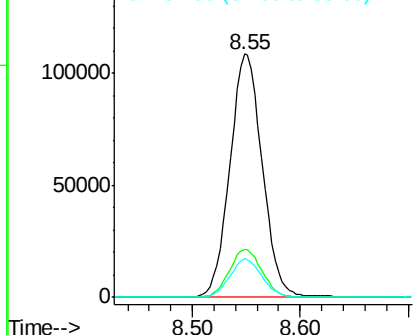
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN063105.D
 Acq: 25 Aug 2020 11:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.2
88	15.8	0.0	30.6

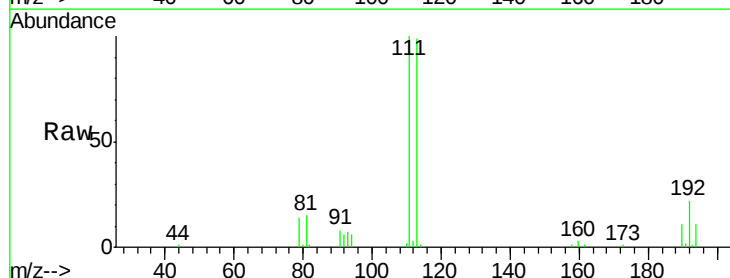


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

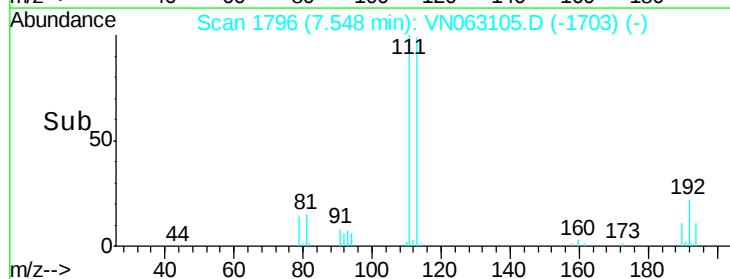
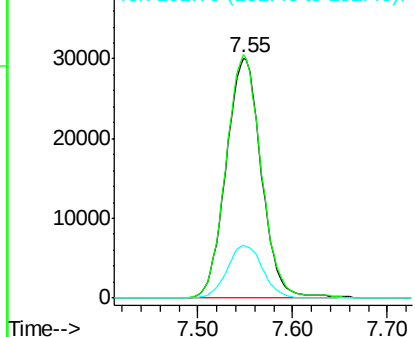


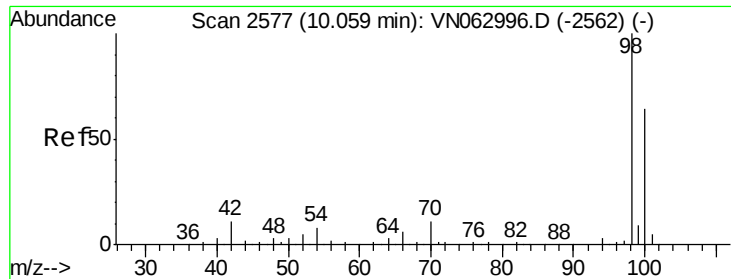
#35
 Dibromofluoromethane
 Concen: 52.440 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN063105.D
 Acq: 25 Aug 2020 11:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.7	122.5
192	22.1	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: 52.362 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN063105.D

Acq: 25 Aug 2020 11:16

Instrument :

MSVOA_N

ClientSampleId :

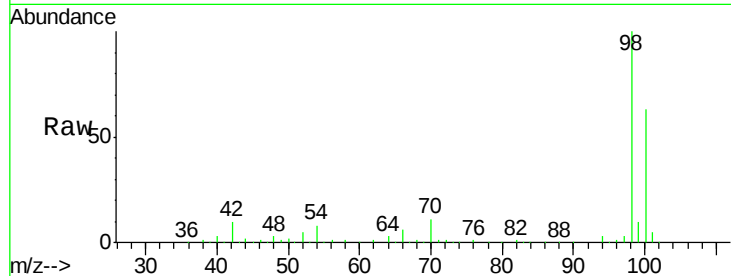
VN0825MBL01

Tot Ion: 98 Resp: 298361

Ion Ratio Lower Upper

98 100

100 63.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

10.06

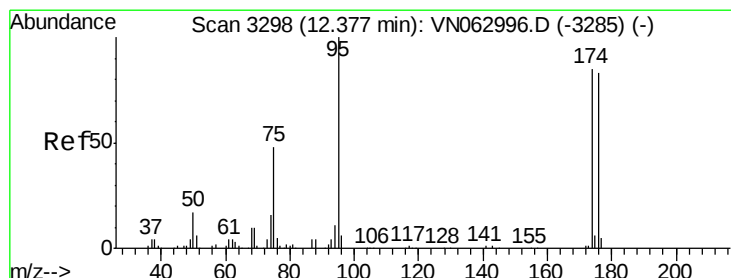
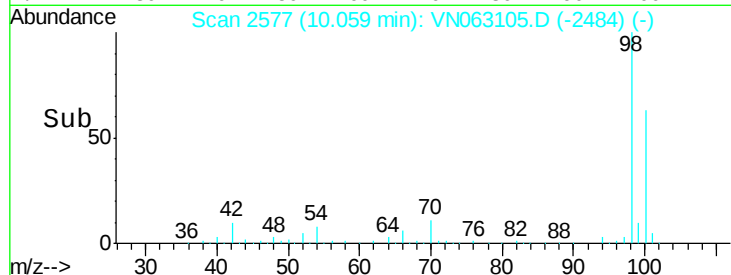
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.359 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN063105.D

Acq: 25 Aug 2020 11:16

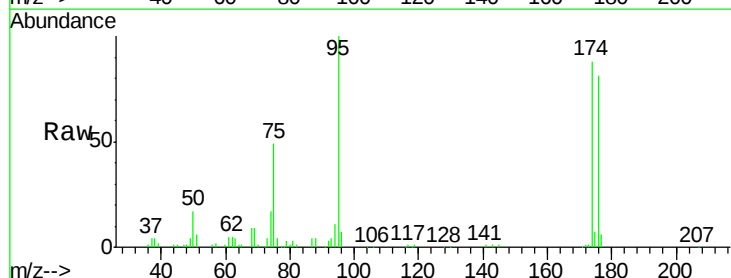
Tgt Ion: 95 Resp: 105281

Ion Ratio Lower Upper

95 100

174 87.1 0.0 170.8

176 82.3 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)

Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

12.38

80000

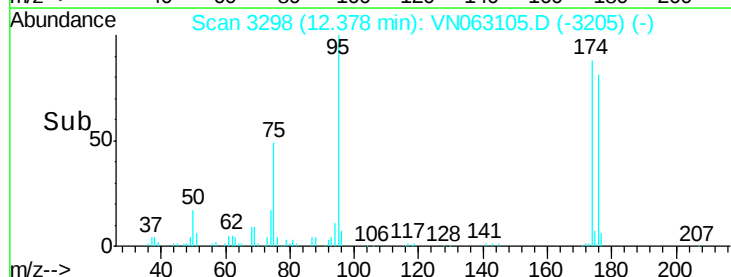
60000

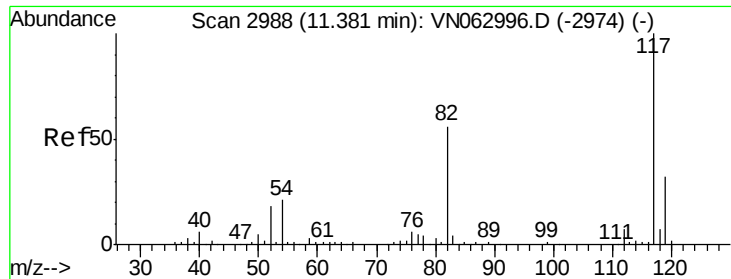
40000

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: VN063105.D

Acq: 25 Aug 2020 11:16

Instrument :

MSVOA_N

ClientSampleId :

VN0825MBL01

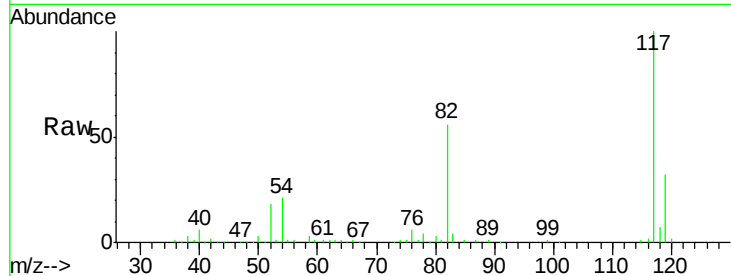
Tot Ion:117 Resp: 242835

Ion Ratio Lower Upper

117 100

82 55.7 44.5 66.7

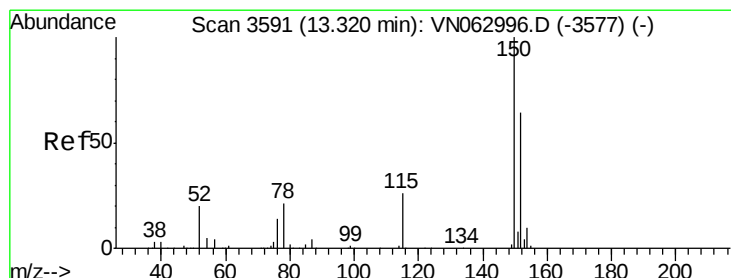
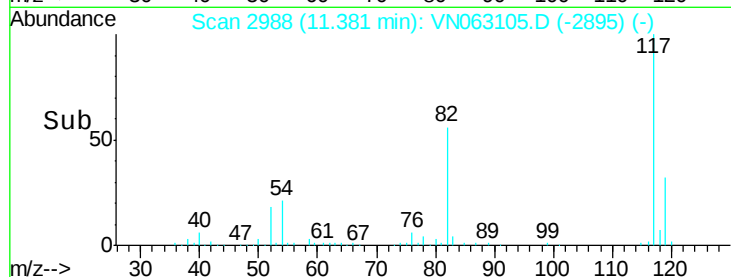
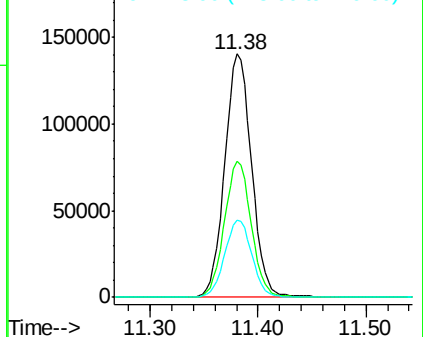
119 31.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN063105.D

Acq: 25 Aug 2020 11:16

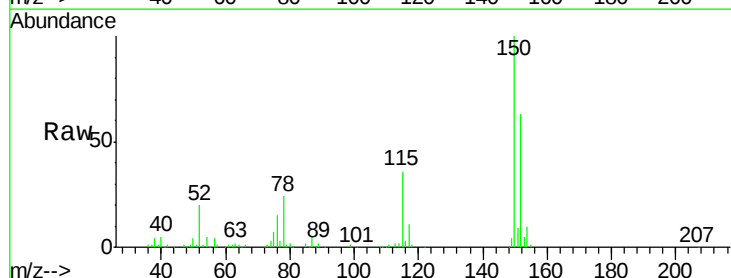
Tgt Ion:152 Resp: 98578

Ion Ratio Lower Upper

152 100

115 56.2 28.7 86.3

150 157.7 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

