

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061122\
 Data File : VN072784.D
 Acq On : 11 Jun 2022 12:52
 Operator : JC\MD
 Sample : N3283-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220608031-05-TRIP-BLANK

Quant Time: Jun 13 01:19:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/13/2022
 Supervised By :Mahesh Dadoda 06/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.657	128	32100	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	193207	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.745	117	160114	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	120590	32.940	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	109.800%
60) 4-Bromofluorobenzene	12.727	95	79223	24.057	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	80.200%
63) Toluene-d8	10.439	98	292713	33.002	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	110.000%
Target Compounds						
15) Acetone	4.292	58	2020m	4.183	ug/l	Qvalue
25) Chloroform	7.816	83	4478	0.865	ug/l	# 63

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

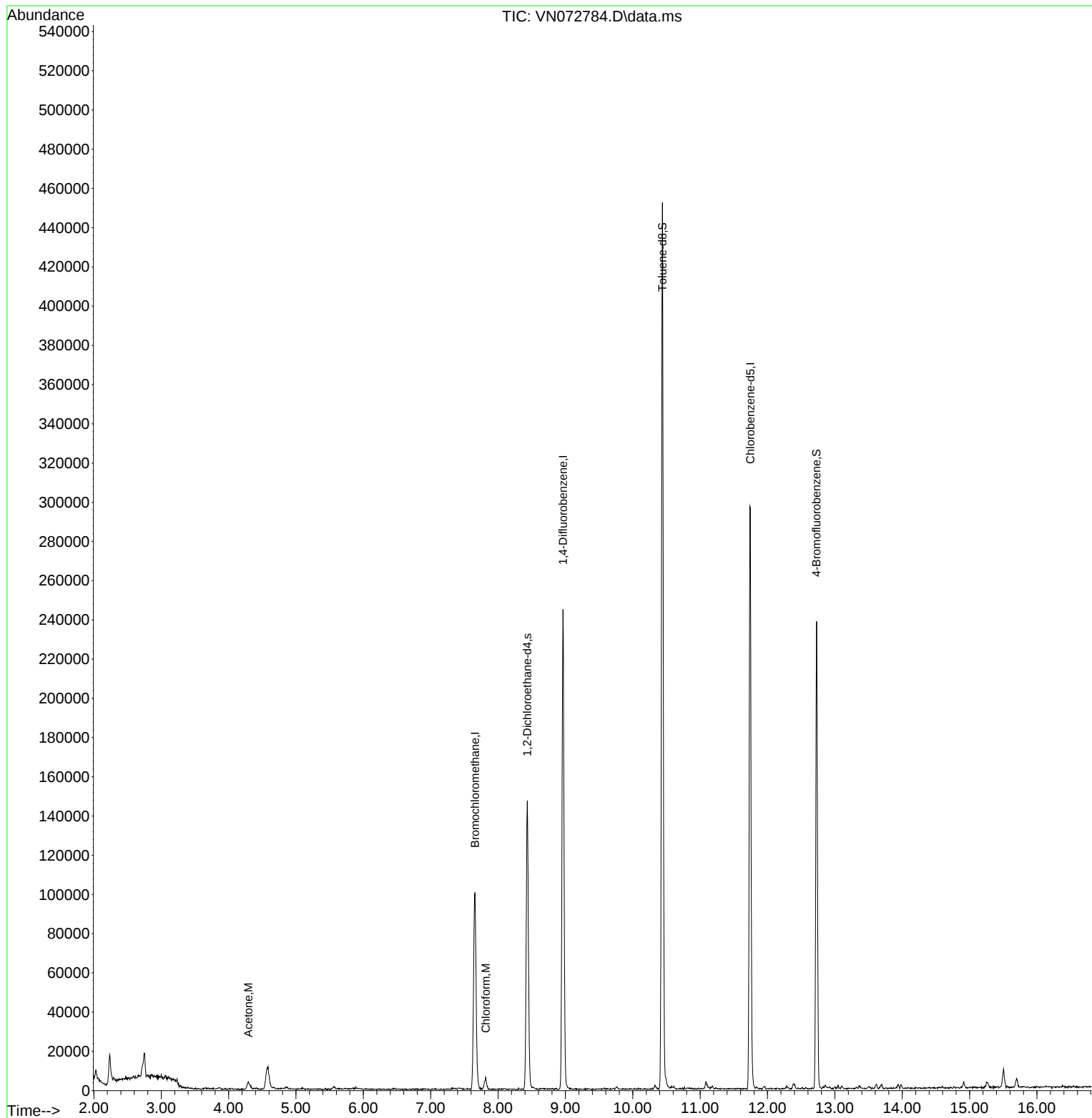
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061122\
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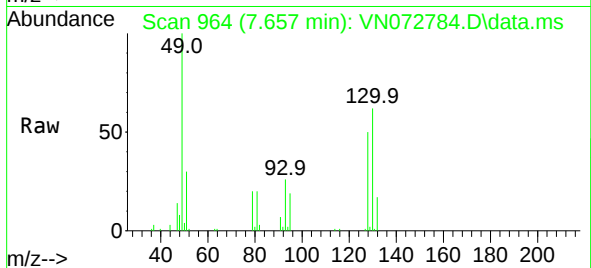
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072784.D
Acq: 11 Jun 2022 12:52

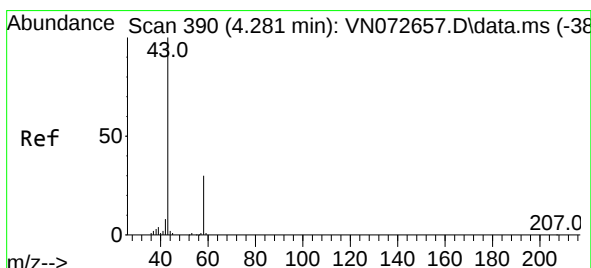
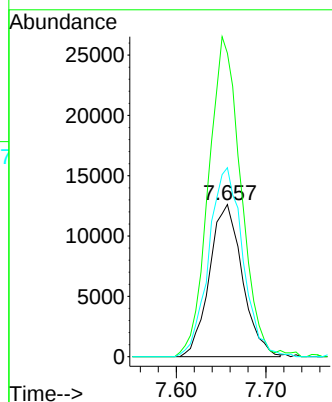
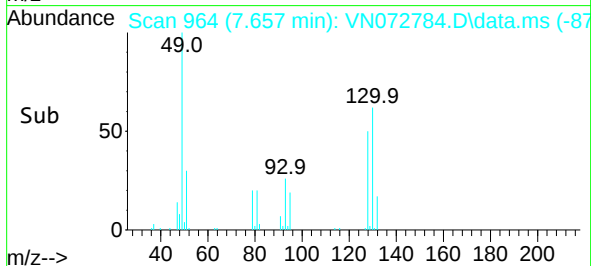
Instrument :
MSVOA_N
ClientSampleId :
220608031-05-TRIP-BLANK



Tgt Ion:128 Resp: 32100
Ion Ratio Lower Upper
128 100
49 205.5 0.0 392.3
130 128.6 0.0 320.2

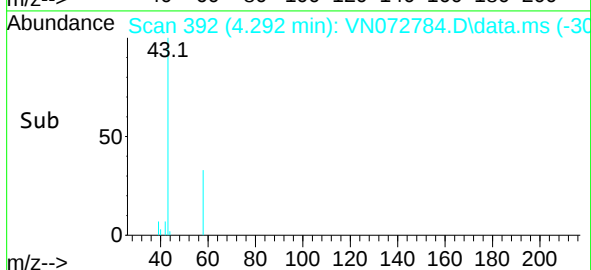
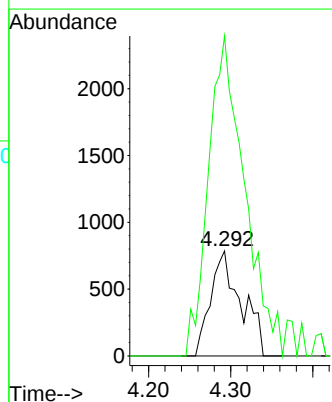
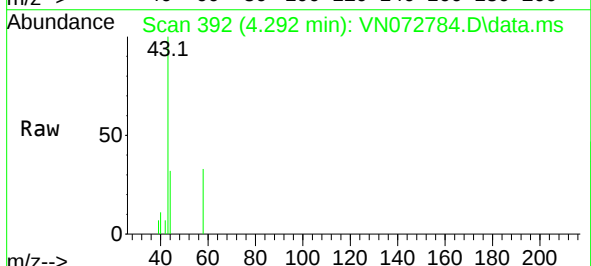
Manual Integrations
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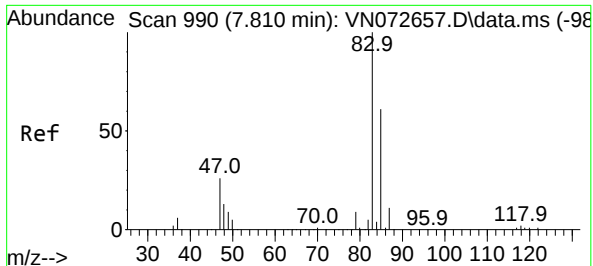
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#15
Acetone
Concen: 4.183 ug/l m
RT: 4.292 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072784.D
Acq: 11 Jun 2022 12:52

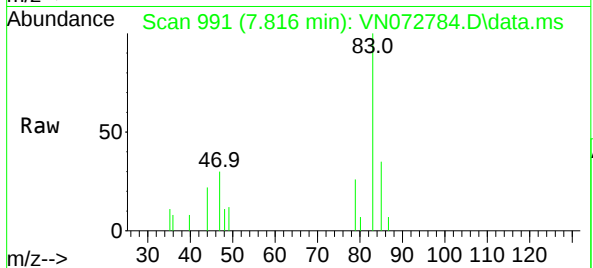
Tgt Ion: 58 Resp: 2020
Ion Ratio Lower Upper
58 100
43 305.1 256.6 384.8





#25
Chloroform
Concen: 0.865 ug/l
RT: 7.816 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN072784.D
Acq: 11 Jun 2022 12:52

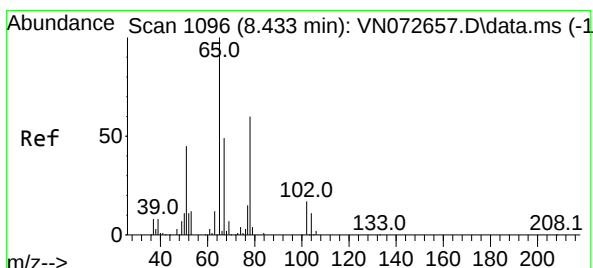
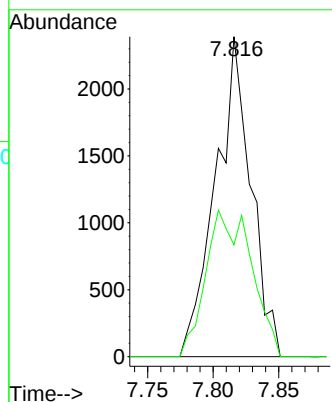
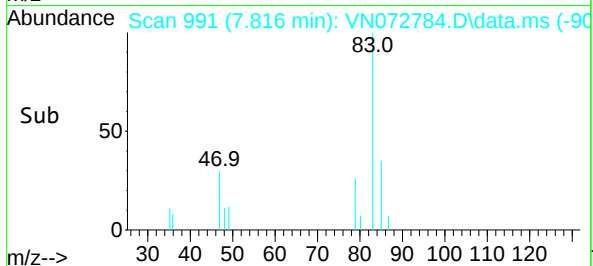
Instrument :
MSVOA_N
ClientSampleId :
220608031-05-TRIP-BLANK



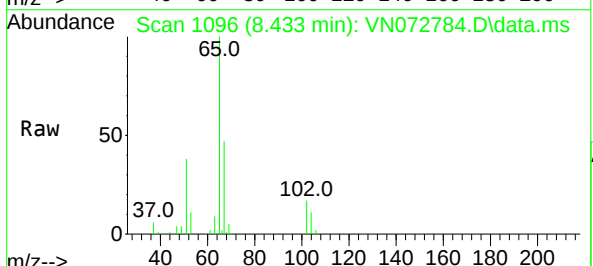
Tgt Ion: 83 Resp: 4478
Ion Ratio Lower Upper
83 100
85 34.9 51.3 76.9

Manual Integrations
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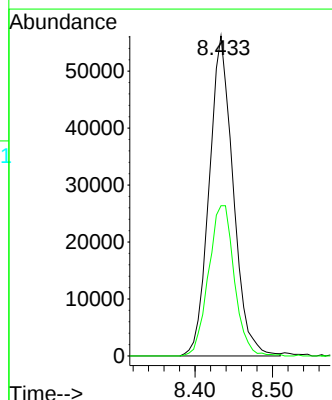
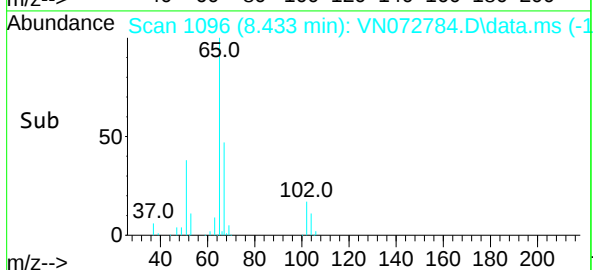
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

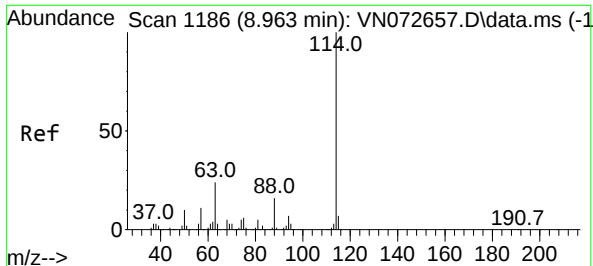


#27
1,2-Dichloroethane-d4
Concen: 32.940 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072784.D
Acq: 11 Jun 2022 12:52



Tgt Ion: 65 Resp: 120590
Ion Ratio Lower Upper
65 100
67 50.5 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072784.D

Acq: 11 Jun 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

220608031-05-TRIP-BLANK

Tgt Ion:114 Resp: 19320

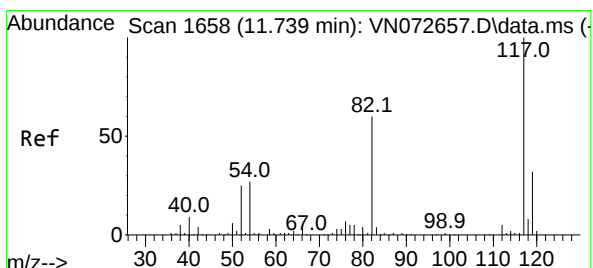
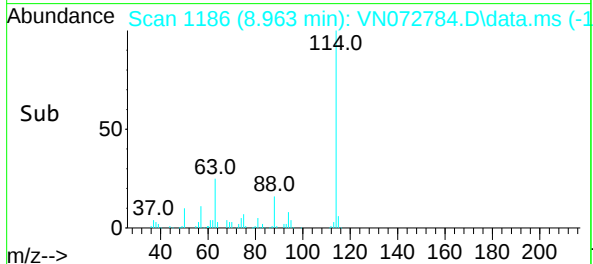
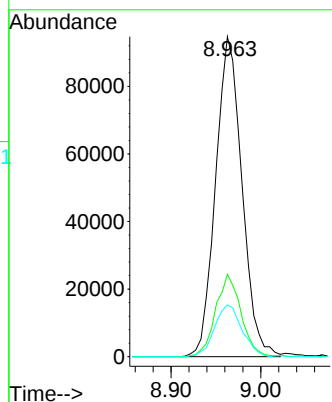
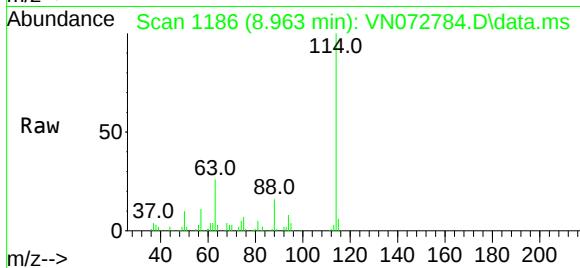
Ion	Ratio	Lower	Upper
114	100		
63	24.7	15.8	23.6
88	16.8	11.6	17.4

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#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.745 min Scan# 1659

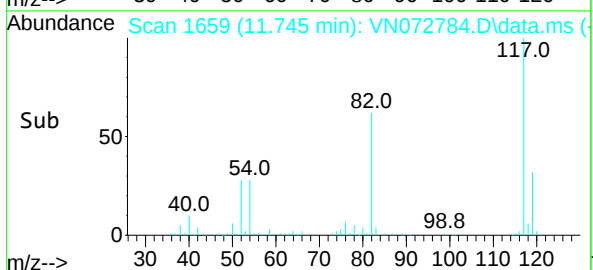
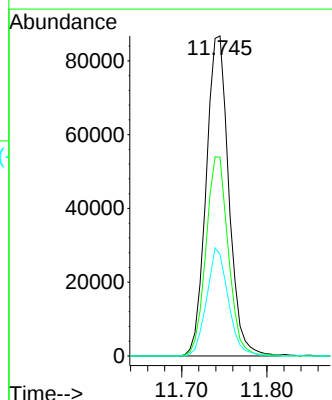
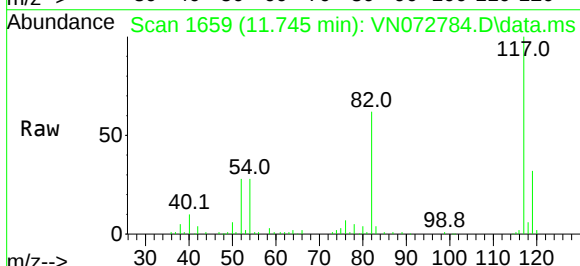
Delta R.T. 0.006 min

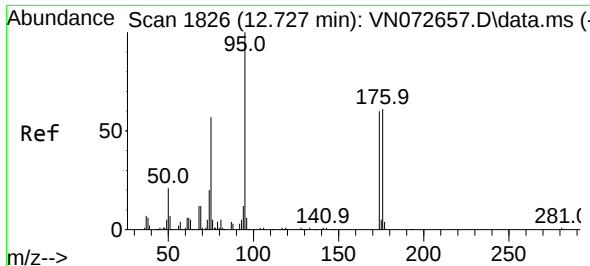
Lab File: VN072784.D

Acq: 11 Jun 2022 12:52

Tgt Ion:117 Resp: 160114

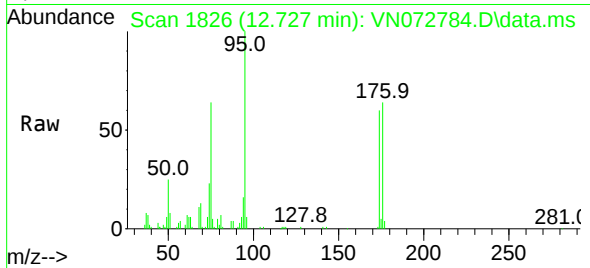
Ion	Ratio	Lower	Upper
117	100		
82	61.4	43.6	65.4
119	32.1	25.8	38.6





#60
4-Bromofluorobenzene
Concen: 24.057 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072784.D
Acq: 11 Jun 2022 12:52

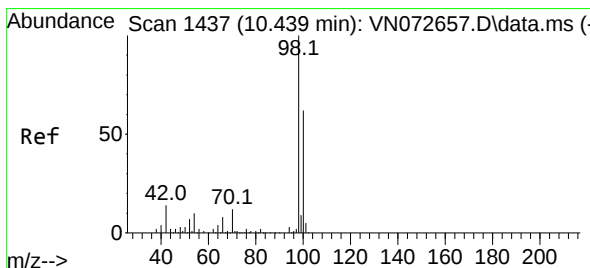
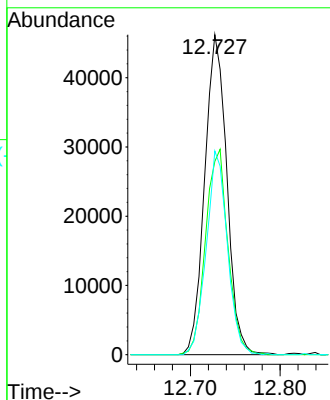
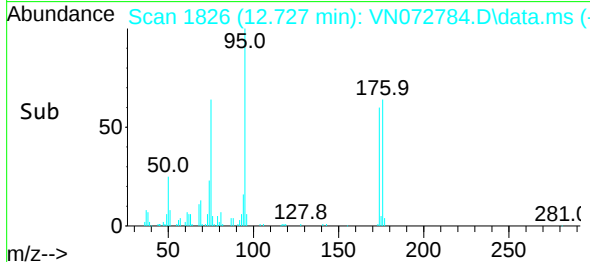
Instrument :
MSVOA_N
ClientSampleId :
220608031-05-TRIP-BLANK



Tgt Ion: 95 Resp: 79223
Ion Ratio Lower Upper
95 100
174 65.0 62.9 94.3
176 60.7 61.0 91.4

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Supervised By :Mahesh Dadoda 06/13/2022



#63
Toluene-d8
Concen: 33.002 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072784.D
Acq: 11 Jun 2022 12:52

Tgt Ion: 98 Resp: 292713
Ion Ratio Lower Upper
98 100
100 64.6 50.6 76.0

