

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052622\
 Data File : VN072639.D
 Acq On : 26 May 2022 19:53
 Operator : JC\MD
 Sample : N3073-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220525029-01-TRIP-BLANK

Quant Time: May 27 05:35:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 27 05:07:24 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

05/27/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	7.651	128	28854	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	158100	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	131207	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	82302	29.809	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.367%
60) 4-Bromofluorobenzene	12.727	95	57324	24.878	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.933%
63) Toluene-d8	10.439	98	233735	31.330	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.433%
Target Compounds						
15) Acetone	4.293	58	2928m	7.743	ug/l	Qvalue
25) Chloroform	7.810	83	2872m	0.671	ug/l	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052622\
Data File : VN072639.D
Acq On : 26 May 2022 19:53
Operator : JC\MD
Sample : N3073-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
220525029-01-TRIP-BLANK

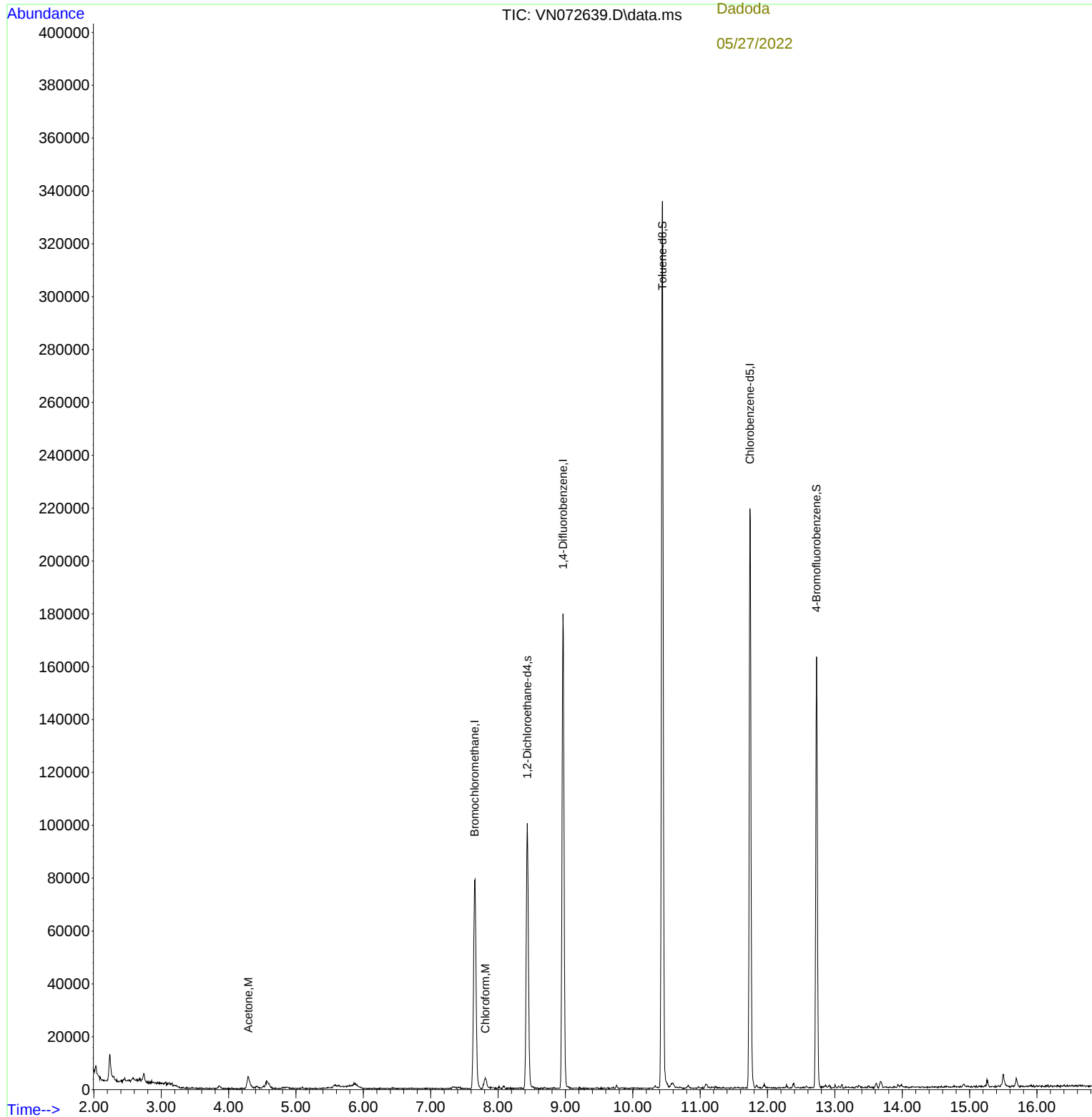
Quant Time: May 27 05:35:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 27 05:07:24 2022
Response via : Initial Calibration

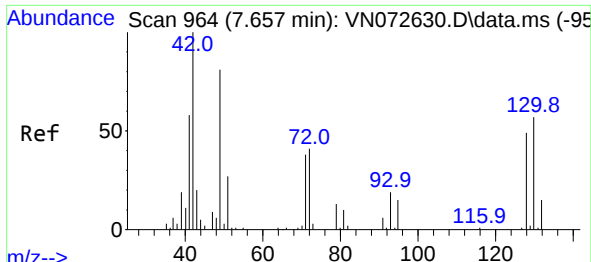
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

05/27/2022
Supervised By :Mahesh
Dadoda

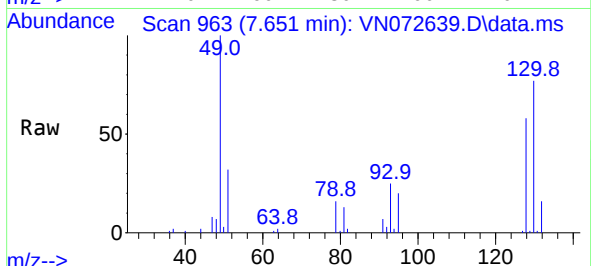
05/27/2022





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN072639.D
Acq: 26 May 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :
220525029-01-TRIP-BLANK



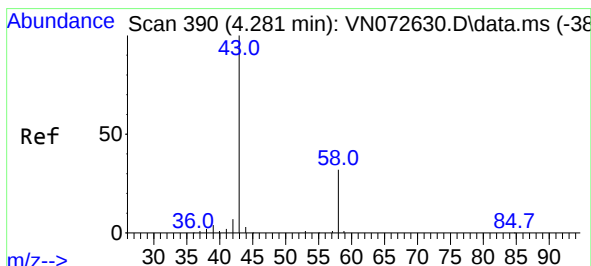
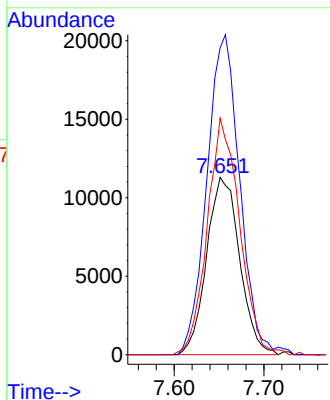
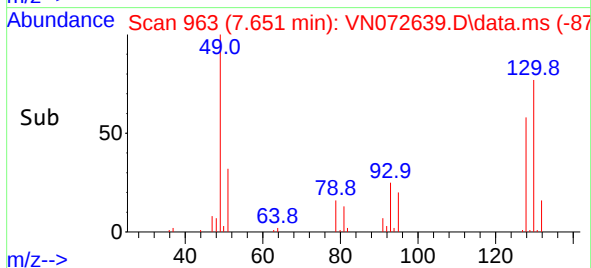
Tgt Ion:128 Resp: 28854
Ion Ratio Lower Upper
128 100
49 178.5 0.0 392.3
130 130.5 0.0 320.2

Manual Integrations
APPROVED

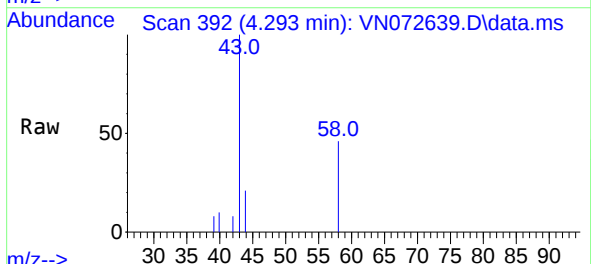
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

05/27/2022
Supervised By :Mahesh
Dadoda

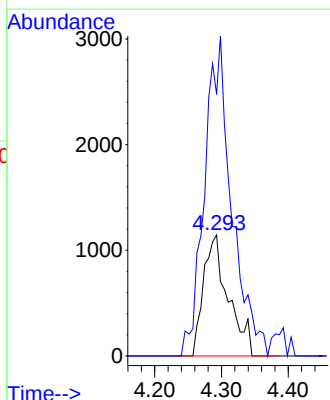
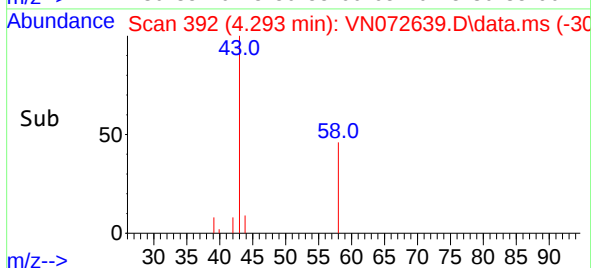
05/27/2022

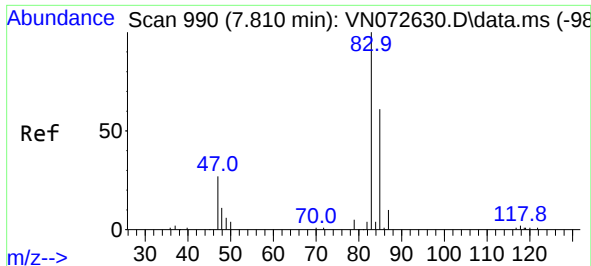


#15
Acetone
Concen: 7.743 ug/l m
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072639.D
Acq: 26 May 2022 19:53



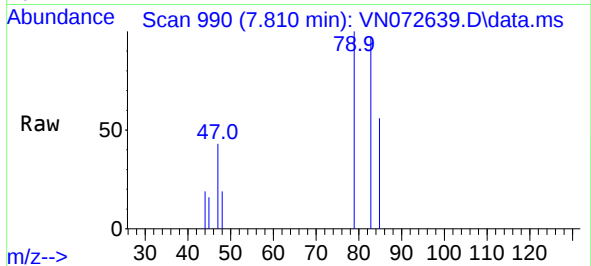
Tgt Ion: 58 Resp: 2928
Ion Ratio Lower Upper
58 100
43 216.2 256.6 384.8#





#25
Chloroform
Concen: 0.671 ug/l m
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN072639.D
Acq: 26 May 2022 19:53

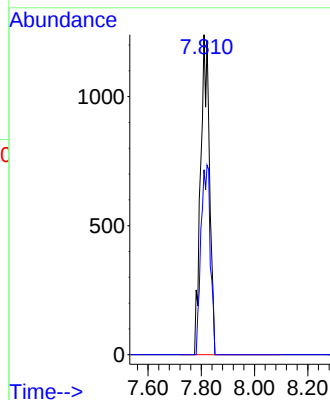
Instrument :
MSVOA_N
ClientSampleId :
220525029-01-TRIP-BLANK



Tgt Ion: 83 Resp: 2872
Ion Ratio Lower Upper
83 100
85 57.8 51.3 76.9

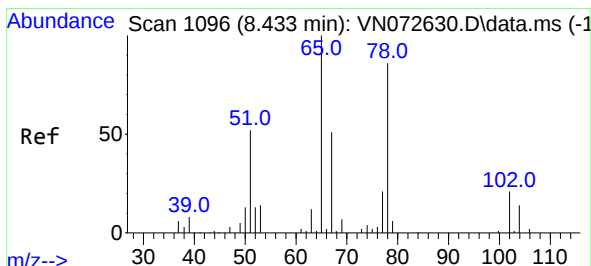
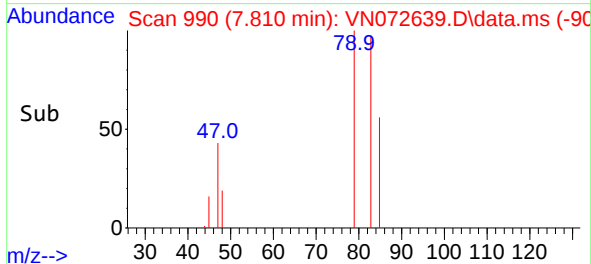
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



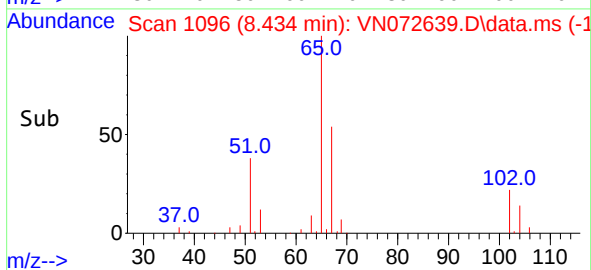
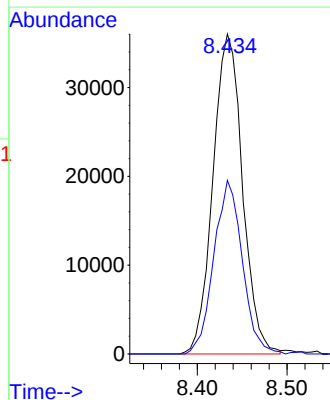
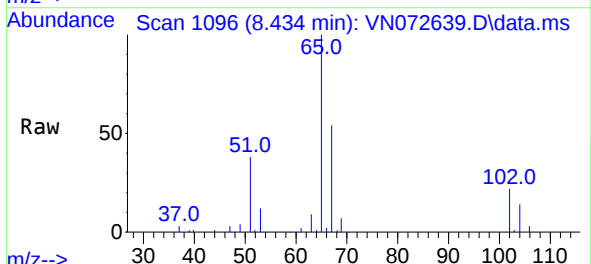
05/27/2022
Supervised By :Mahesh
Dadoda

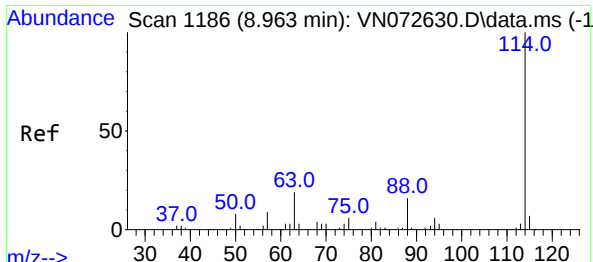
05/27/2022



#27
1,2-Dichloroethane-d4
Concen: 29.809 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072639.D
Acq: 26 May 2022 19:53

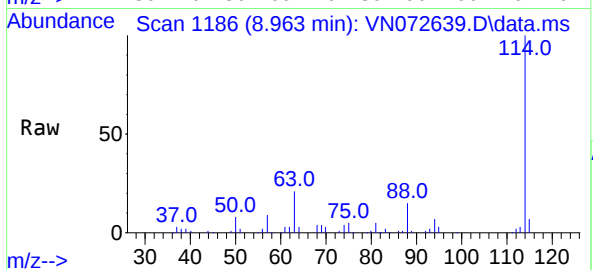
Tgt Ion: 65 Resp: 82302
Ion Ratio Lower Upper
65 100
67 52.3 40.2 60.2





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072639.D
Acq: 26 May 2022 19:53

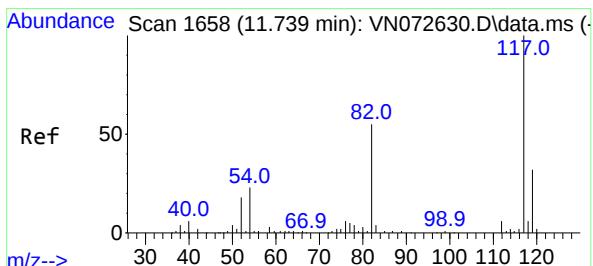
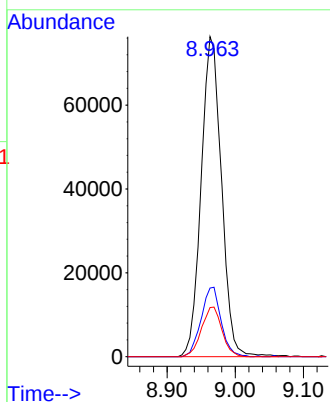
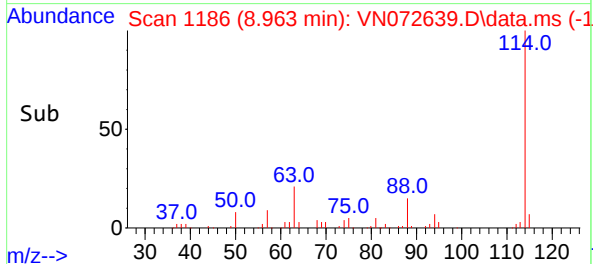
Instrument :
MSVOA_N
ClientSampleId :
220525029-01-TRIP-BLANK



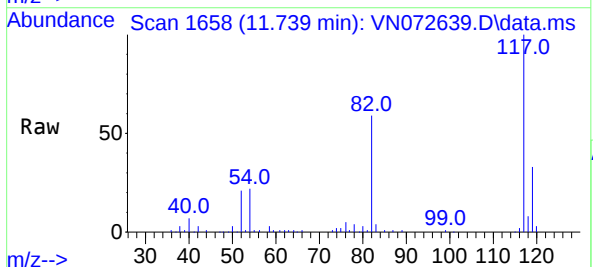
Tgt Ion:114 Resp: 158100
Ion Ratio Lower Upper
114 100
63 21.3 15.8 23.6
88 15.6 11.6 17.4

Manual Integrations
APPROVED

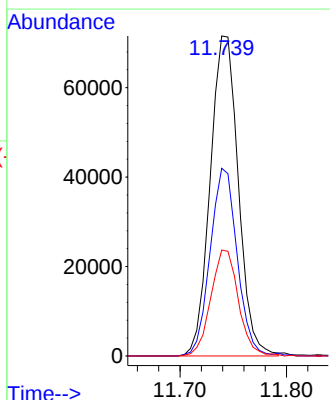
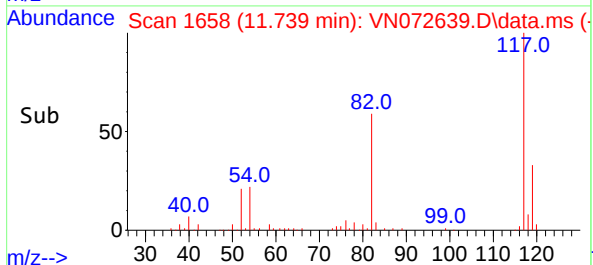
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

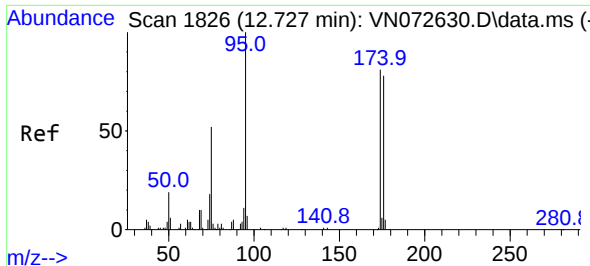


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072639.D
Acq: 26 May 2022 19:53



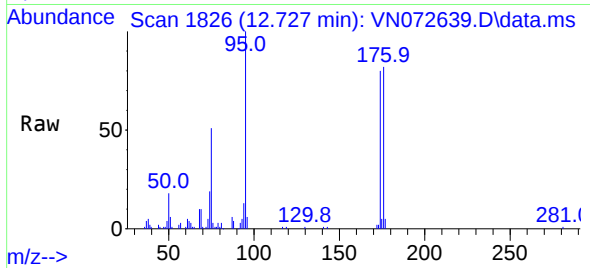
Tgt Ion:117 Resp: 131207
Ion Ratio Lower Upper
117 100
82 56.3 43.6 65.4
119 32.2 25.8 38.6





#60
4-Bromofluorobenzene
Concen: 24.878 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072639.D
Acq: 26 May 2022 19:53

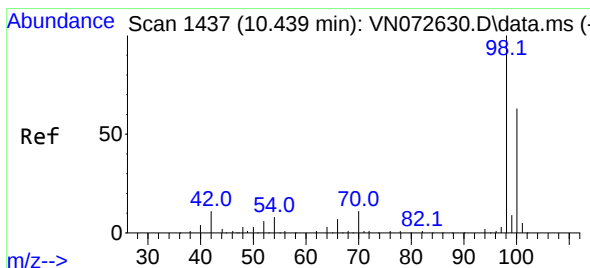
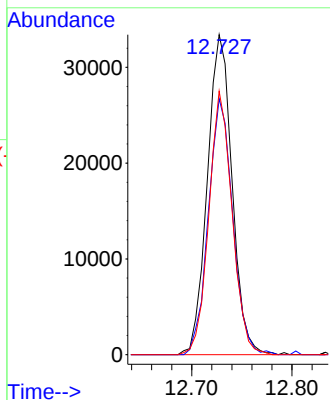
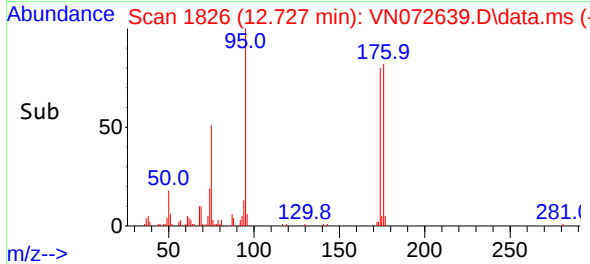
Instrument :
MSVOA_N
ClientSampleId :
220525029-01-TRIP-BLANK



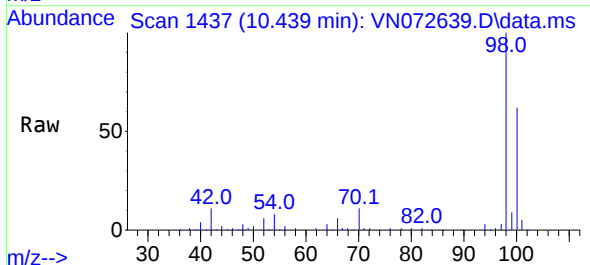
Tgt Ion: 95 Resp: 57324
Ion Ratio Lower Upper
95 100
174 78.4 62.9 94.3
176 77.3 61.0 91.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#63
Toluene-d8
Concen: 31.330 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072639.D
Acq: 26 May 2022 19:53



Tgt Ion: 98 Resp: 233735
Ion Ratio Lower Upper
98 100
100 64.9 50.6 76.0

