

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060722\
 Data File : VN072683.D
 Acq On : 07 Jun 2022 13:17
 Operator : JC\MD
 Sample : N3172-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 08 09:51:30 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

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

Internal Standards						
1) Bromochloromethane	7.651	128	37380	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	220169	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	181234	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	130483	30.608	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.033%			
60) 4-Bromofluorobenzene	12.727	95	92381	24.783	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 82.600%			
63) Toluene-d8	10.439	98	329120	32.782	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 109.267%			
Target Compounds						
15) Acetone	4.293	58	4291m	7.630	ug/l	Qvalue
25) Chloroform	7.810	83	96651	16.028	ug/l	93
41) Bromodichloromethane	9.757	83	8544	1.706	ug/l #	95

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

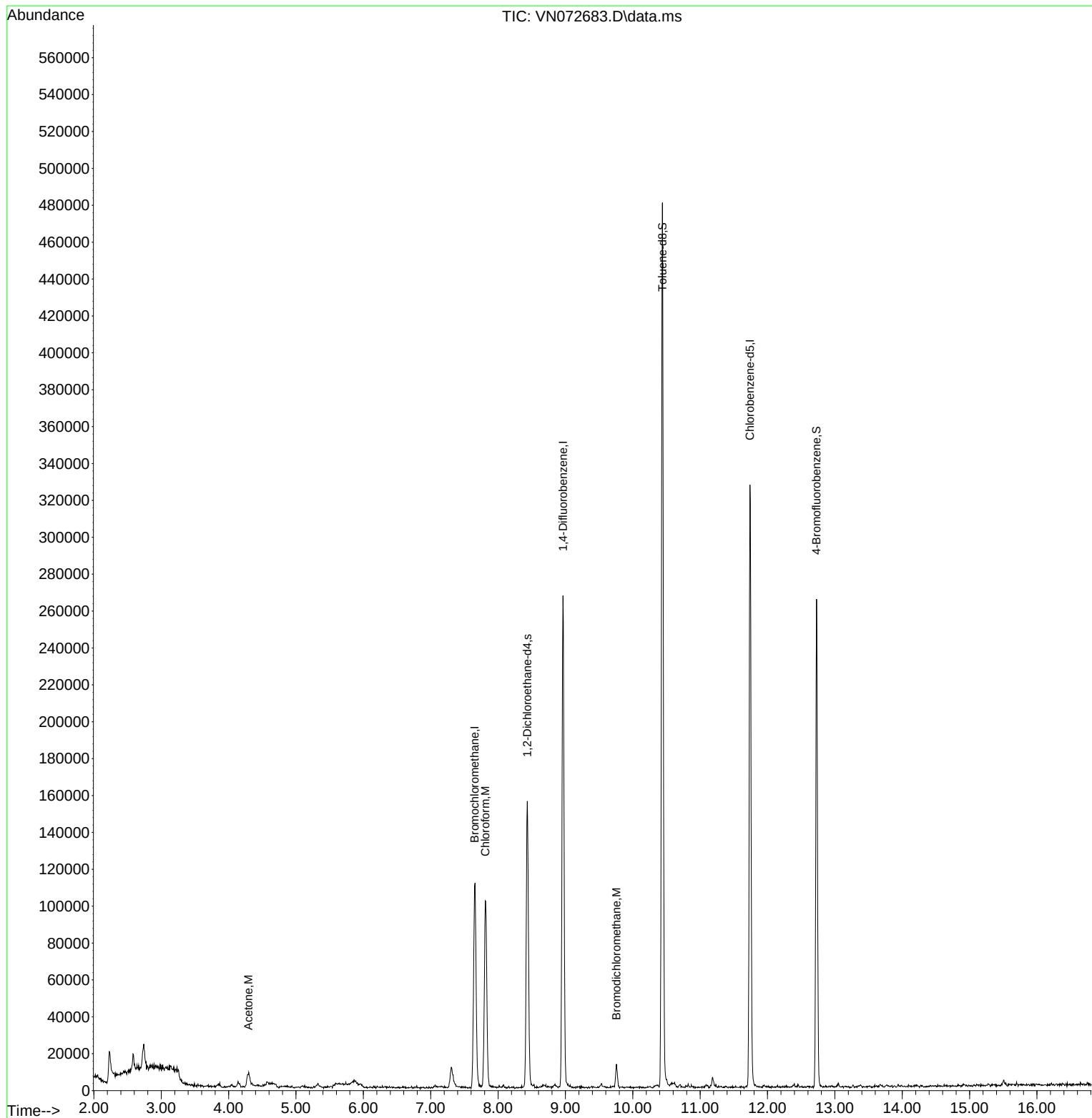
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060722\
Data File : VN072683.D
Acq On : 07 Jun 2022 13:17
Operator : JC\MD
Sample : N3172-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

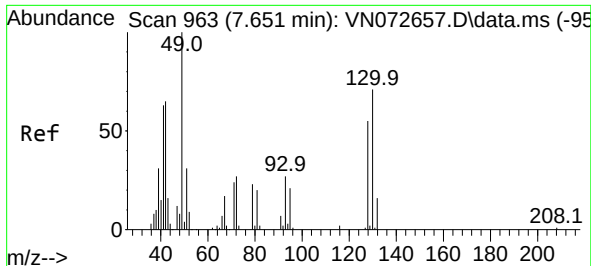
Instrument :
MSVOA_N
ClientSampleId :
14B-1

Manual Integrations
APPROVED

Reviewed By : John Carlone 06/08/2022
Supervised By : Mahesh Dadoda 06/08/2022

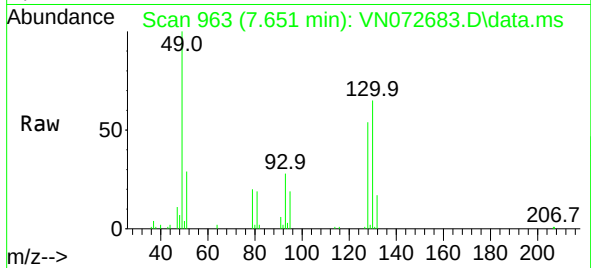
Quant Time: Jun 08 09:51:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 06 14:10:15 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072683.D
Acq: 07 Jun 2022 13:17

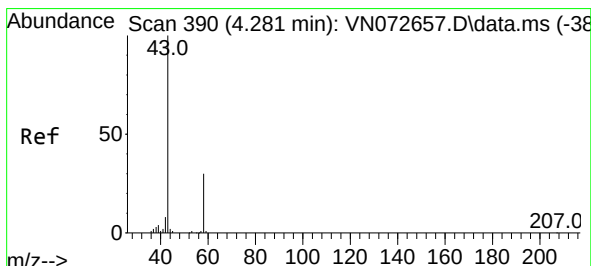
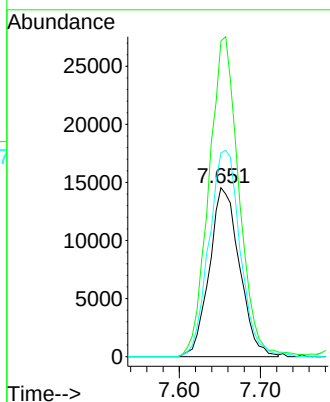
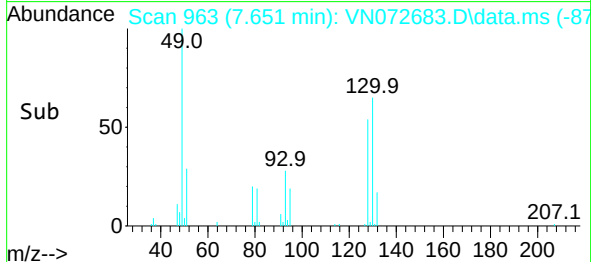
Instrument :
MSVOA_N
Client Sample Id :
14B-1



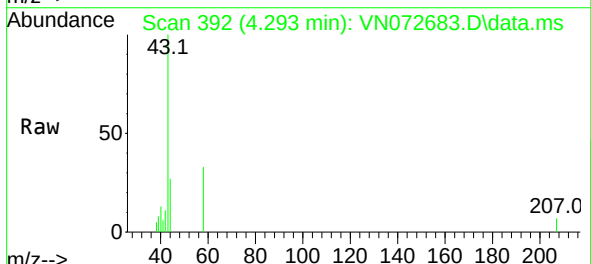
Tgt Ion: 128 Resp: 37380
Ion Ratio Lower Upper
128 100
49 189.6 0.0 392.3
130 127.0 0.0 320.2

Manual Integrations
APPROVED

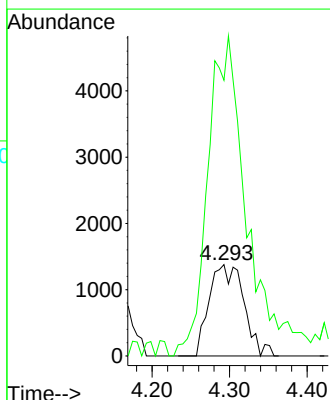
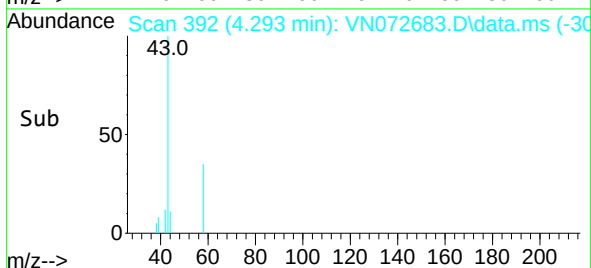
Reviewed By : John Carlone 06/08/2022
Supervised By : Mahesh Dadoda 06/08/2022

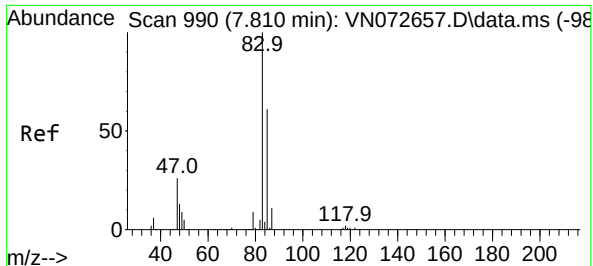


#15
Acetone
Concen: 7.630 ug/l m
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072683.D
Acq: 07 Jun 2022 13:17



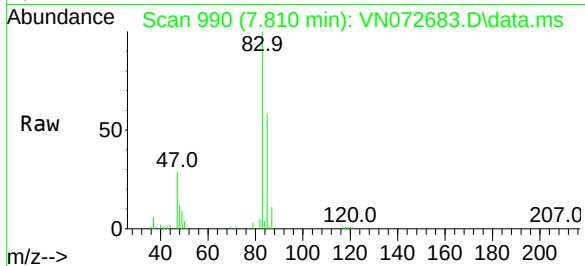
Tgt Ion: 58 Resp: 4291
Ion Ratio Lower Upper
58 100
43 302.0 256.6 384.8





#25
Chloroform
Concen: 16.028 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN072683.D
Acq: 07 Jun 2022 13:17

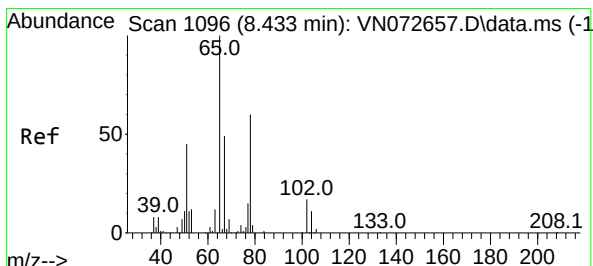
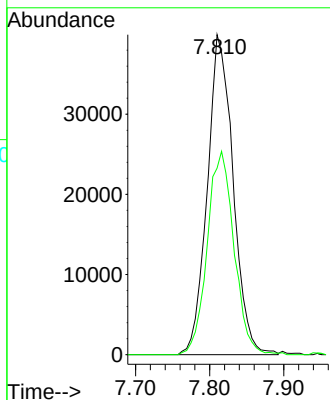
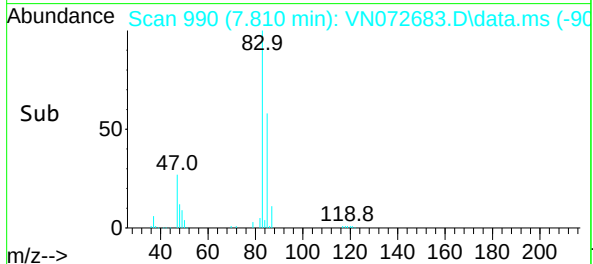
Instrument :
MSVOA_N
ClientSampleId :
14B-1



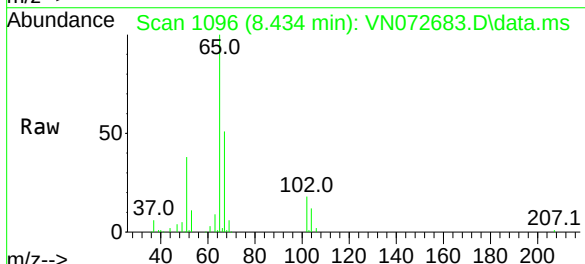
Tgt Ion: 83 Resp: 9665
Ion Ratio Lower Upper
83 100
85 58.3 51.3 76.9

Manual Integrations
APPROVED

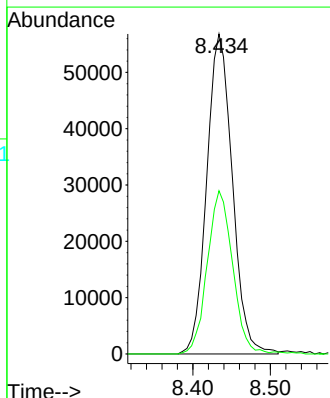
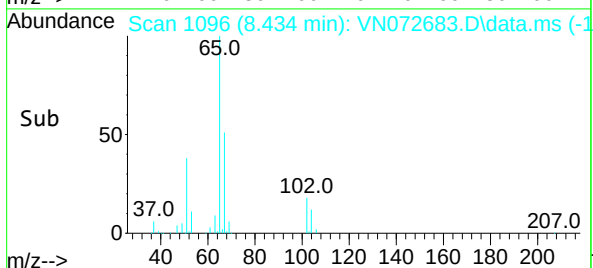
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

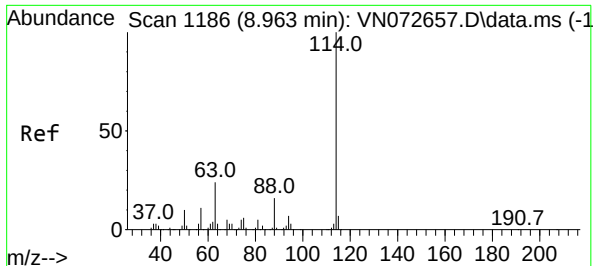


#27
1,2-Dichloroethane-d4
Concen: 30.608 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072683.D
Acq: 07 Jun 2022 13:17



Tgt Ion: 65 Resp: 130483
Ion Ratio Lower Upper
65 100
67 50.4 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: VN072683.D

Acq: 07 Jun 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

14B-1

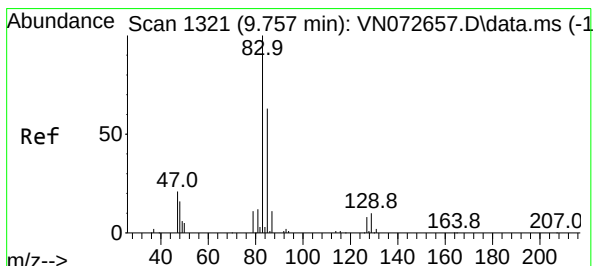
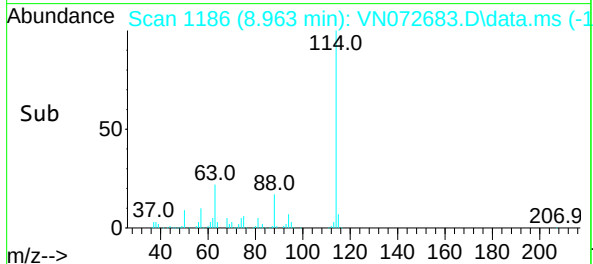
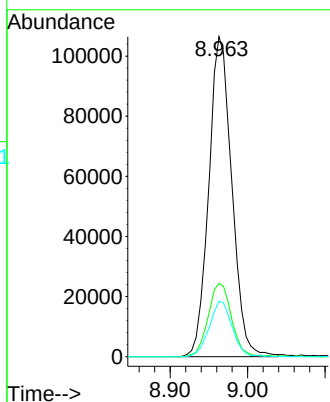
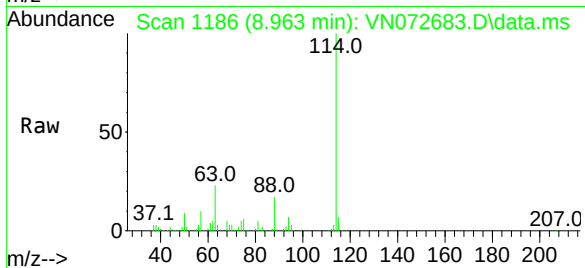
Tgt Ion:	114	Resp:	220169
Ion Ratio	Lower	Upper	
114	100		
63	23.3	15.8	23.6
88	17.1	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#41

Bromodichloromethane

Concen: 1.706 ug/l

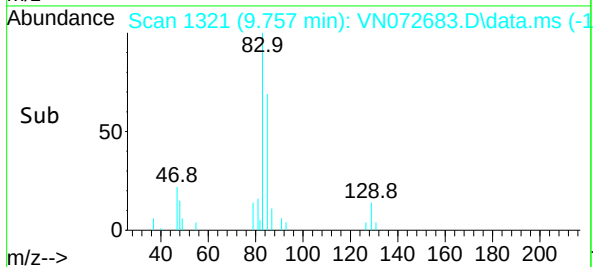
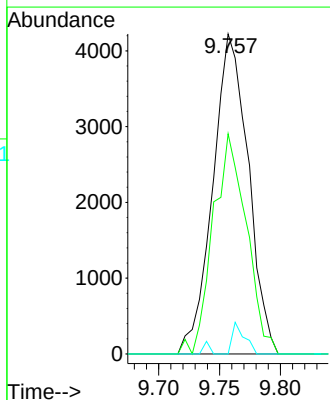
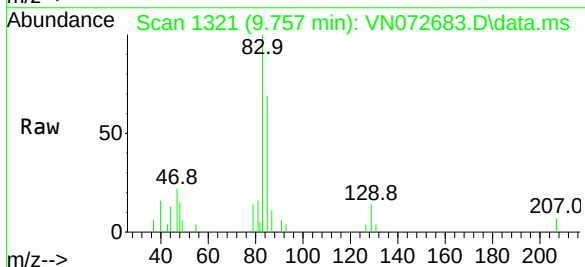
RT: 9.757 min Scan# 1321

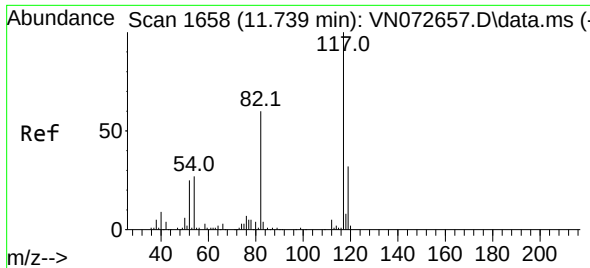
Delta R.T. 0.000 min

Lab File: VN072683.D

Acq: 07 Jun 2022 13:17

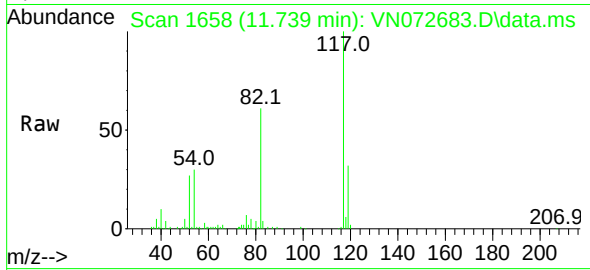
Tgt Ion:	83	Resp:	8544
Ion Ratio	Lower	Upper	
83	100		
85	68.8	54.1	81.1
127	0.0	7.6	11.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN072683.D
Acq: 07 Jun 2022 13:17

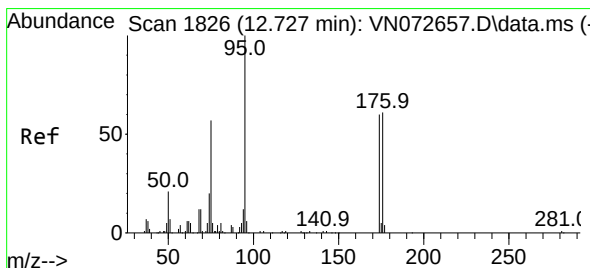
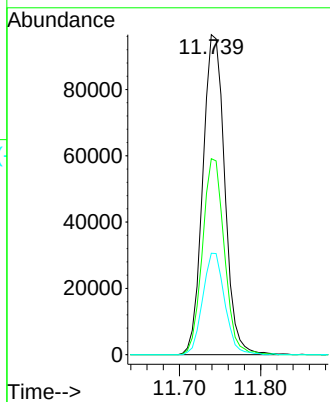
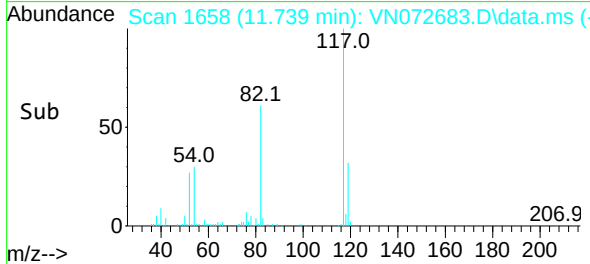
Instrument :
MSVOA_N
ClientSampleId :
14B-1



Tgt Ion:117 Resp: 181234
Ion Ratio Lower Upper
117 100
82 61.1 43.6 65.4
119 31.8 25.8 38.6

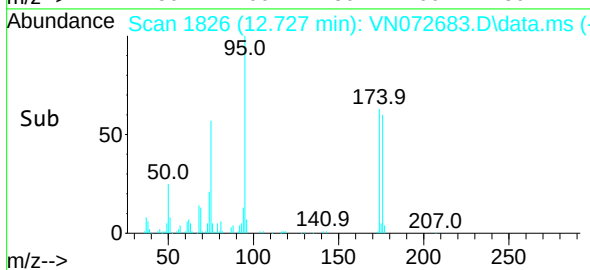
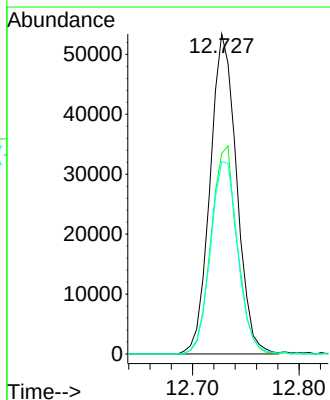
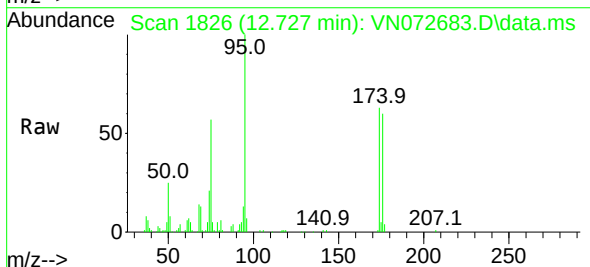
Manual Integrations
APPROVED

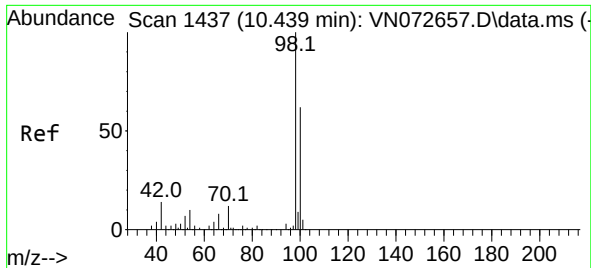
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#60
4-Bromofluorobenzene
Concen: 24.783 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072683.D
Acq: 07 Jun 2022 13:17

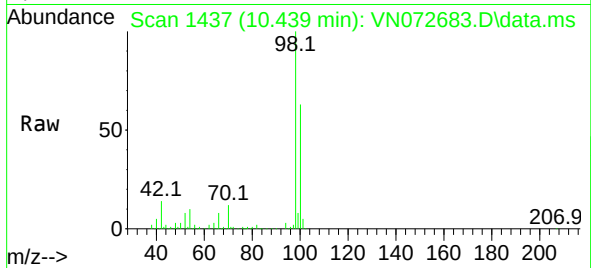
Tgt Ion: 95 Resp: 92381
Ion Ratio Lower Upper
95 100
174 63.9 62.9 94.3
176 62.2 61.0 91.4





#63
Toluene-d8
Concen: 32.782 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072683.D
Acq: 07 Jun 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
14B-1



Tgt Ion: 98 Resp: 329120
Ion Ratio Lower Upper
98 100
100 63.6 50.6 76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

