

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074068.D
 Acq On : 23 Aug 2022 15:11
 Operator : JC\MD
 Sample : N4277-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 01:21:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.581	128	68020	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	344263	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	298416	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.375	65	171694	29.194	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.300%
60) 4-Bromofluorobenzene	12.674	95	141367	26.754	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.167%
63) Toluene-d8	10.381	98	480229	28.580	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.267%
Target Compounds						
12) Methyl Acetate	4.793	43	4132m	0.571	ug/l	Qvalue
15) Acetone	4.228	58	5200m	5.600	ug/l	

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

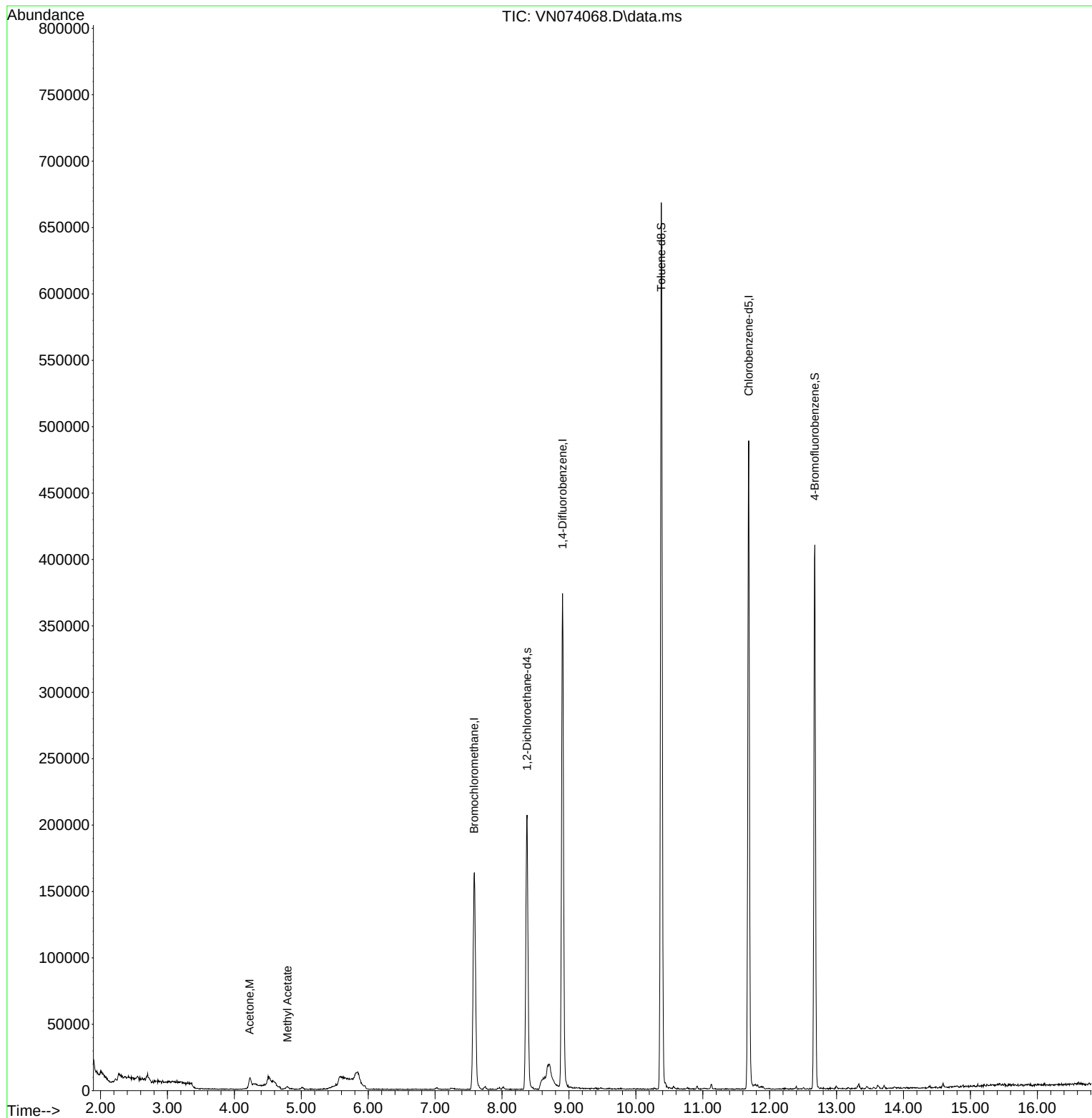
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
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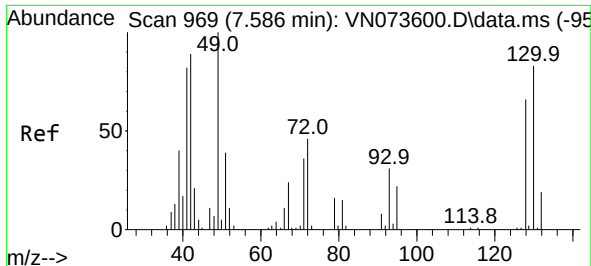
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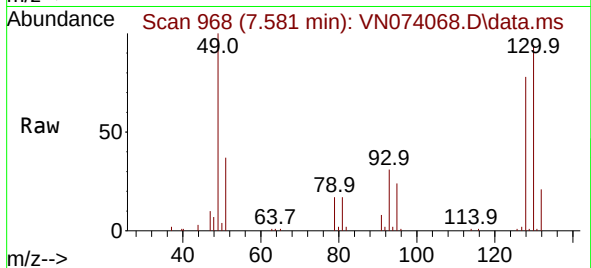
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN074068.D
Acq: 23 Aug 2022 15:11

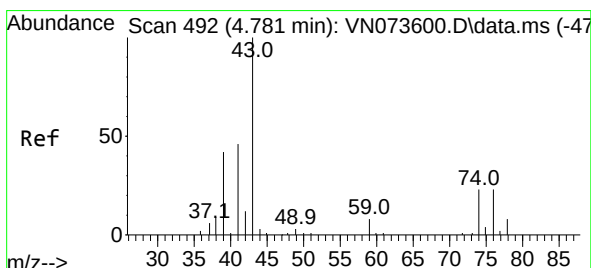
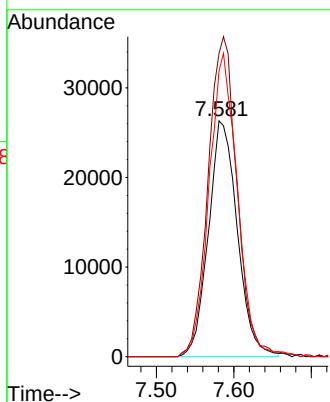
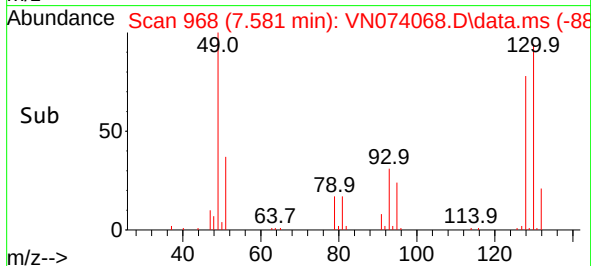
Instrument :
MSVOA_N
ClientSampleId :
B-1



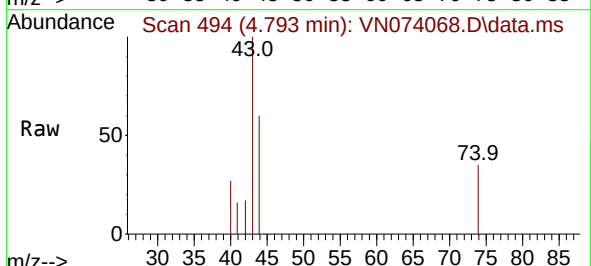
Tgt Ion:128 Resp: 68020
Ion Ratio Lower Upper
128 100
49 136.9 0.0 392.3
130 126.0 0.0 320.2

Manual Integrations
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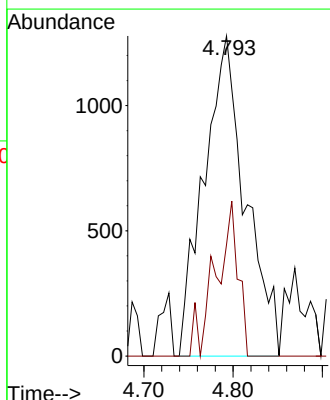
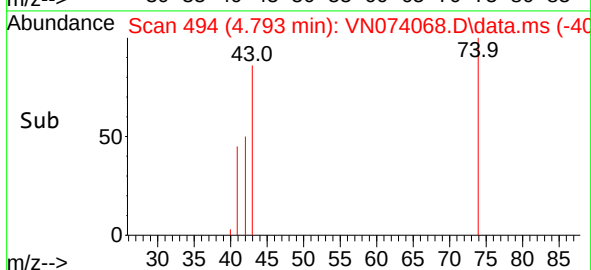
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Supervised By :Mahesh Dadoda 08/24/2022

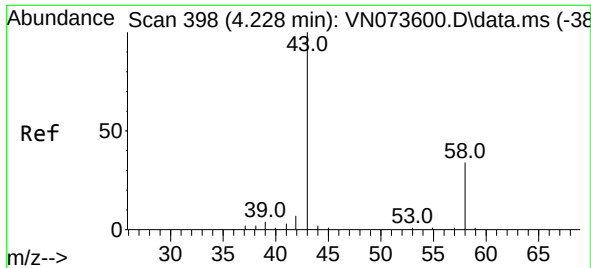


#12
Methyl Acetate
Concen: 0.571 ug/l m
RT: 4.793 min Scan# 494
Delta R.T. 0.012 min
Lab File: VN074068.D
Acq: 23 Aug 2022 15:11



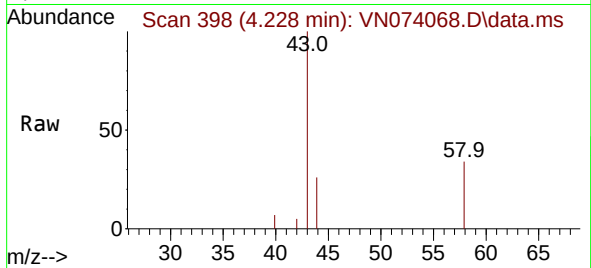
Tgt Ion: 43 Resp: 4132
Ion Ratio Lower Upper
43 100
74 34.8 20.8 31.2#





#15
Acetone
Concen: 5.600 ug/l m
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN074068.D
Acq: 23 Aug 2022 15:11

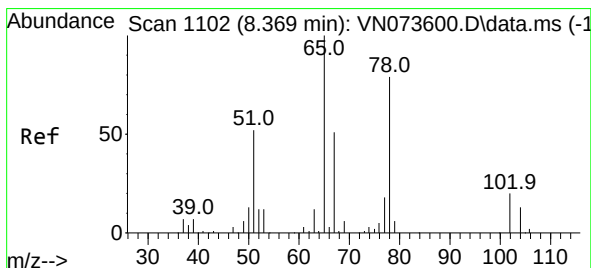
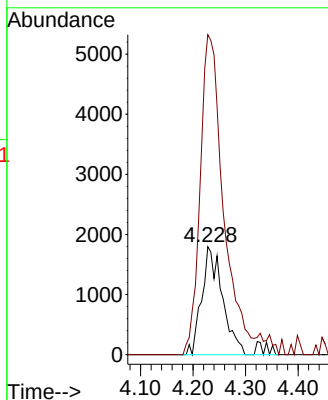
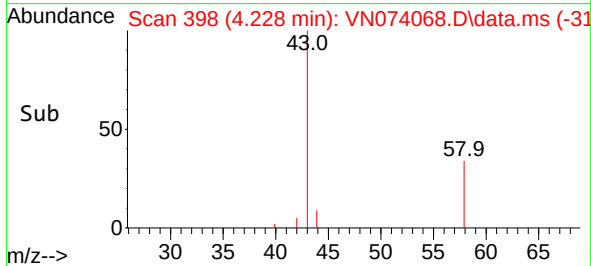
Instrument :
MSVOA_N
ClientSampleId :
B-1



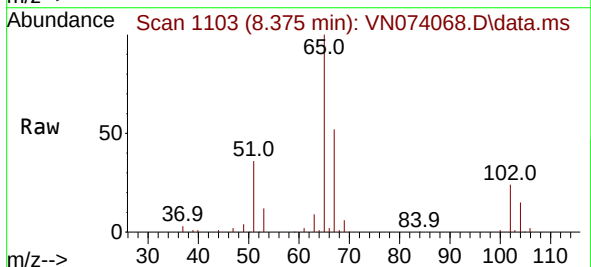
Tgt Ion: 58 Resp: 5200
Ion Ratio Lower Upper
58 100
43 296.4 256.6 384.8

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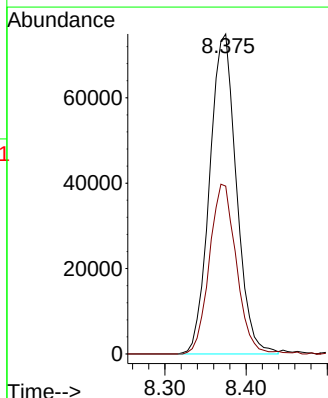
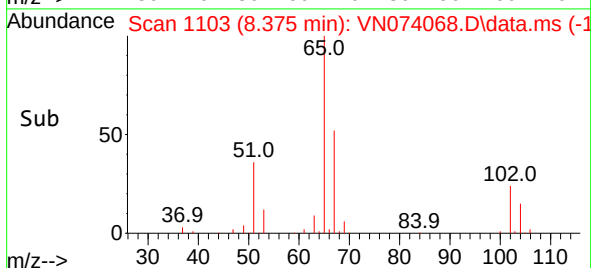
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

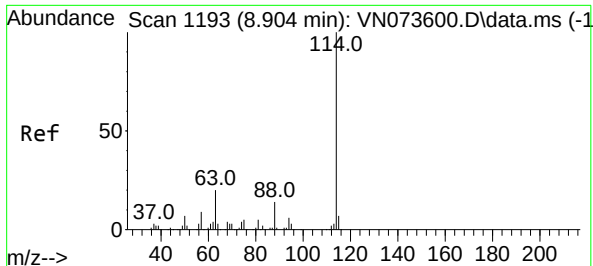


#27
1,2-Dichloroethane-d4
Concen: 29.194 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074068.D
Acq: 23 Aug 2022 15:11



Tgt Ion: 65 Resp: 171694
Ion Ratio Lower Upper
65 100
67 53.1 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074068.D

Acq: 23 Aug 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

B-1

Tgt Ion:114 Resp: 34426

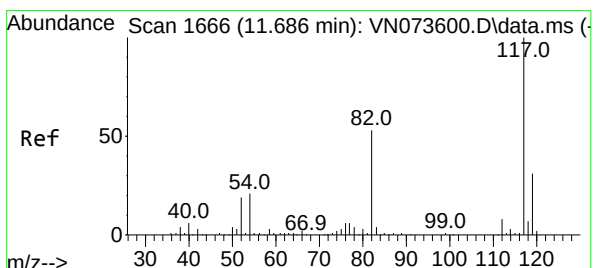
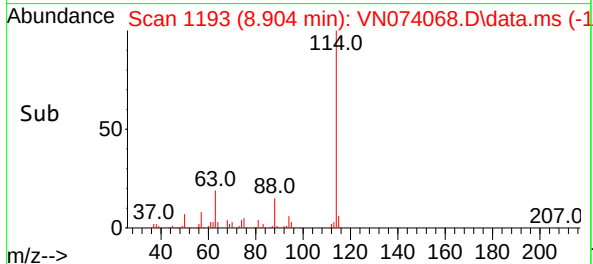
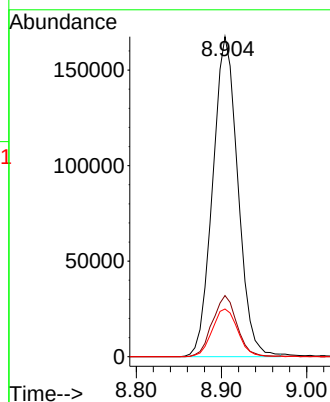
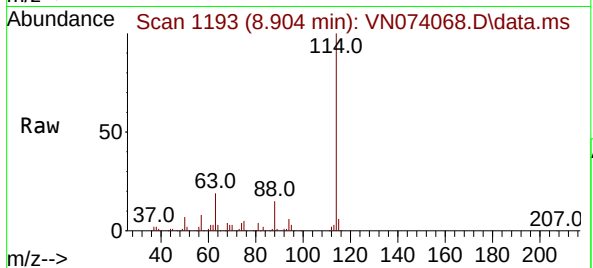
Ion	Ratio	Lower	Upper
114	100		
63	18.7	15.8	23.6
88	15.1	11.6	17.4

Manual Integrations

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#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.686 min Scan# 1666

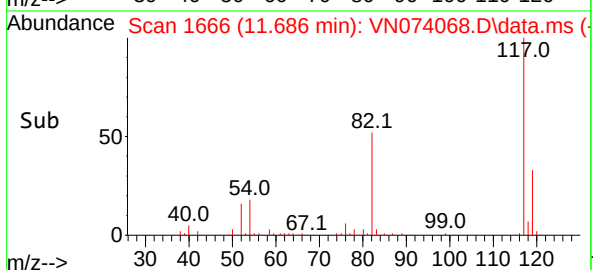
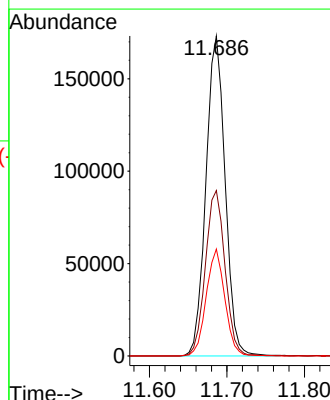
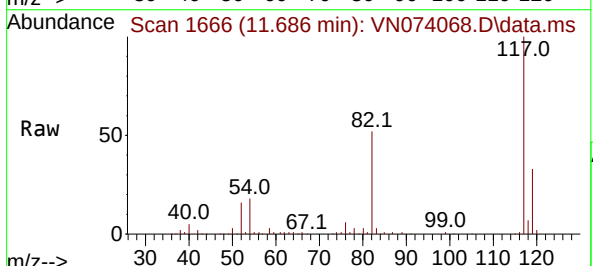
Delta R.T. 0.000 min

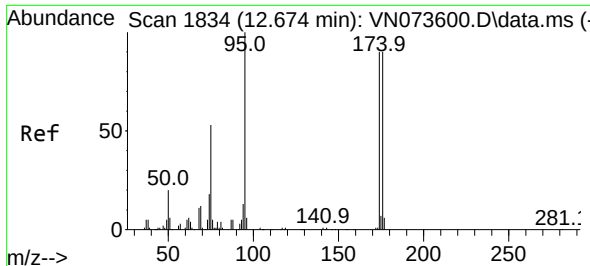
Lab File: VN074068.D

Acq: 23 Aug 2022 15:11

Tgt Ion:117 Resp: 298416

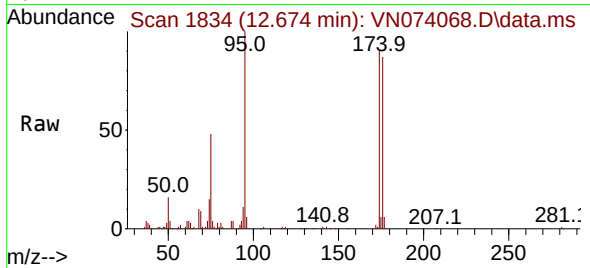
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.6	65.4
119	32.3	25.8	38.6





#60
4-Bromofluorobenzene
Concen: 26.754 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074068.D
Acq: 23 Aug 2022 15:11

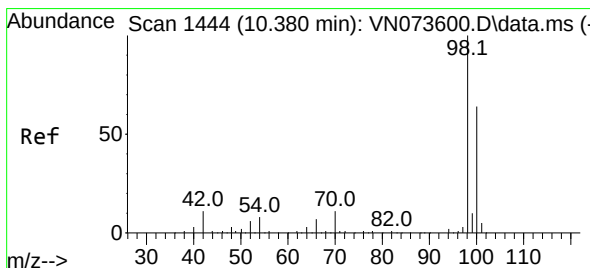
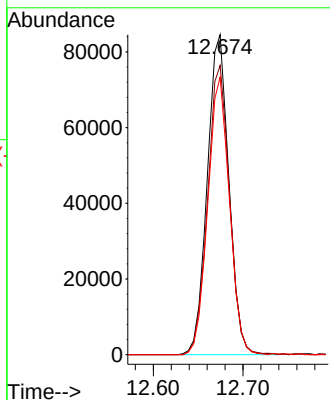
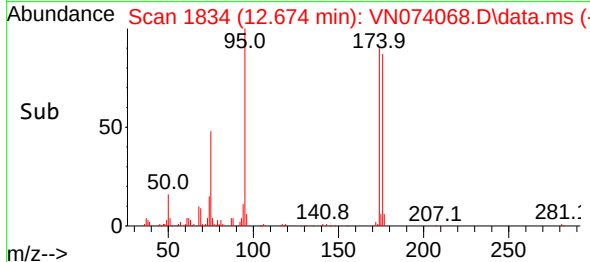
Instrument :
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ClientSampleId :
B-1



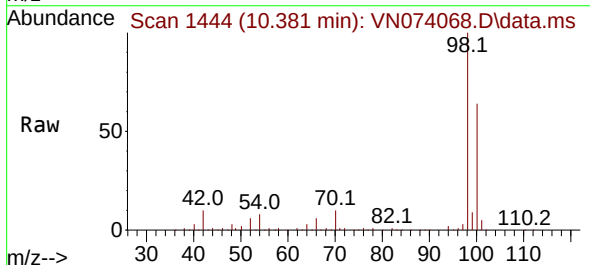
Tgt Ion: 95 Resp: 14136
Ion Ratio Lower Upper
95 100
174 91.3 62.9 94.3
176 86.6 61.0 91.4

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Supervised By :Mahesh Dadoda 08/24/2022



#63
Toluene-d8
Concen: 28.580 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074068.D
Acq: 23 Aug 2022 15:11



Tgt Ion: 98 Resp: 480229
Ion Ratio Lower Upper
98 100
100 64.7 50.6 76.0

