

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074308.D
 Acq On : 03 Sep 2022 00:38
 Operator : JC\MD
 Sample : N4355-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-42

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 04:43:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	242335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	442237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	428420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	196435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	175123	46.358	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.720%		
35) Dibromofluoromethane	7.951	113	149749	51.100	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.200%		
50) Toluene-d8	10.380	98	520215	45.019	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.040%		
62) 4-Bromofluorobenzene	12.668	95	186944	44.541	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.080%		
Target Compounds					Qvalue	
16) Acetone	4.228	43	5571m	3.529	ug/l	

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

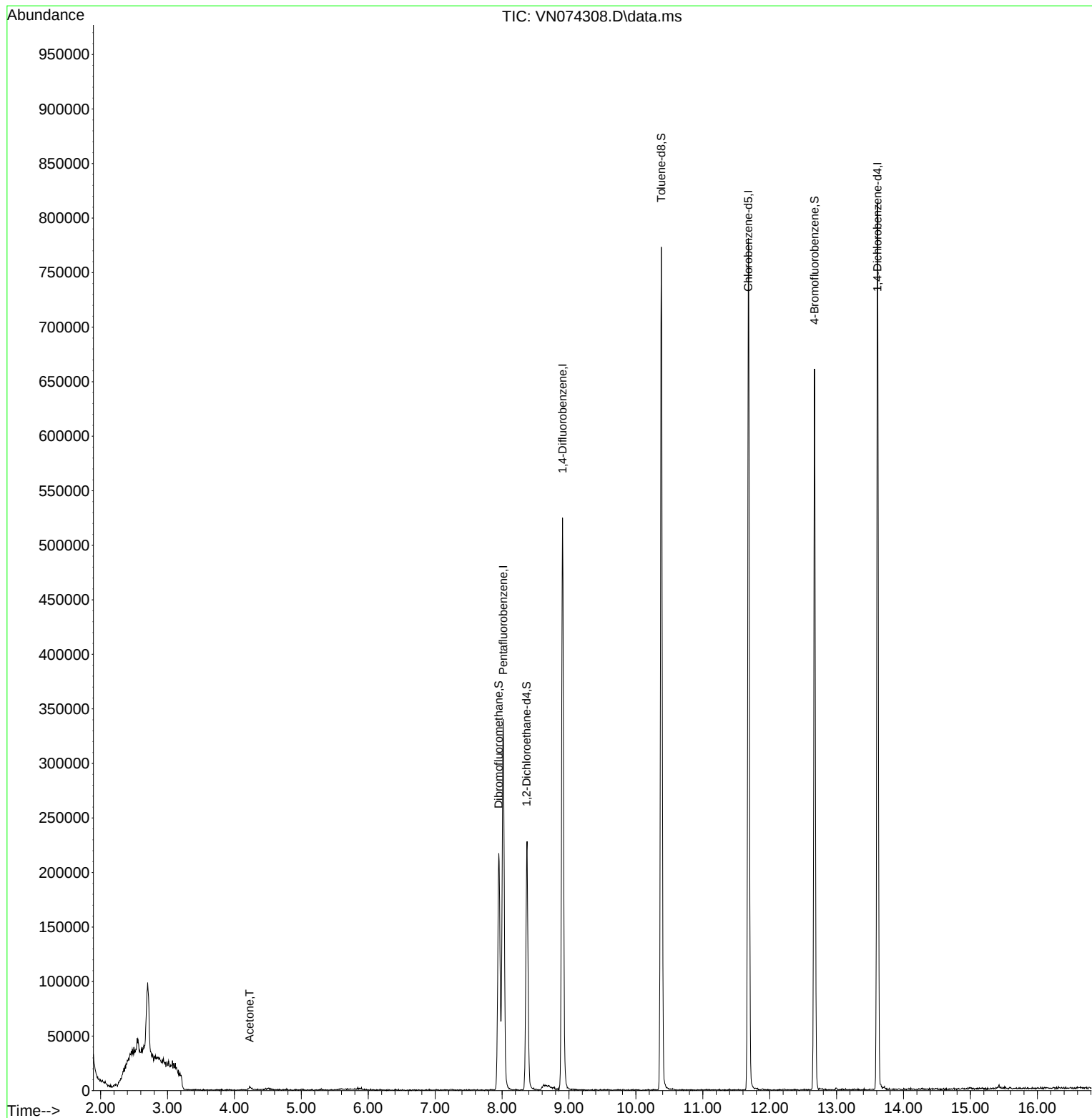
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
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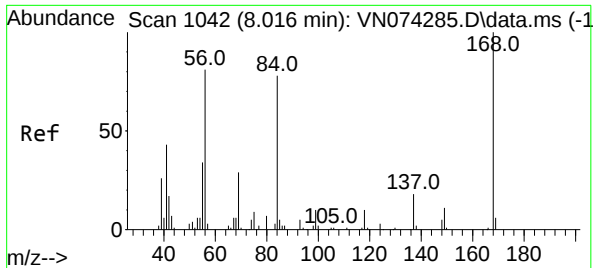
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Quant Time: Sep 03 04:43:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
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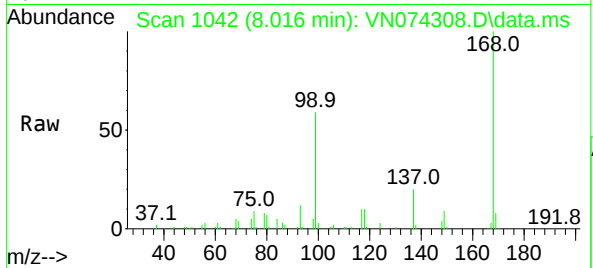
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074308.D
Acq: 03 Sep 2022 00:38

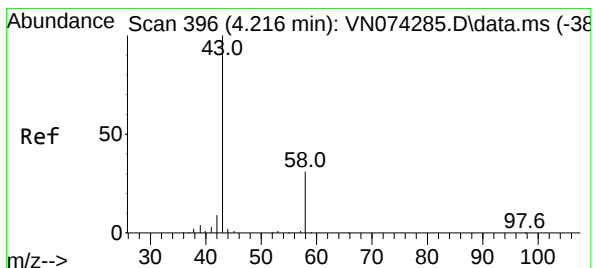
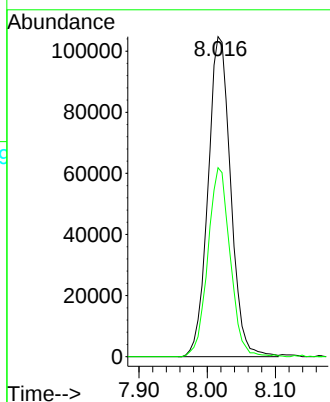
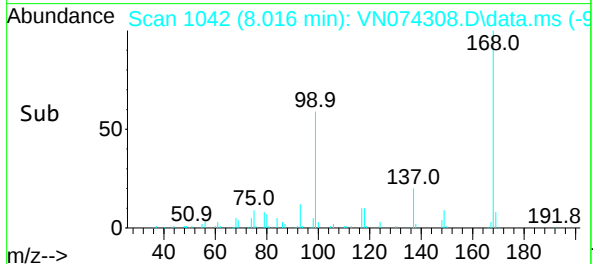
Instrument :
MSVOA_N
ClientSampleId :
MW-42



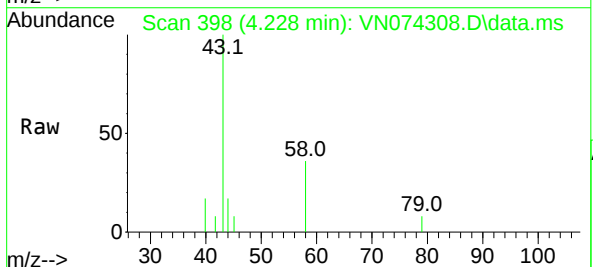
Tgt Ion:168 Resp: 242335
Ion Ratio Lower Upper
168 100
99 59.1 42.3 63.5

Manual Integrations
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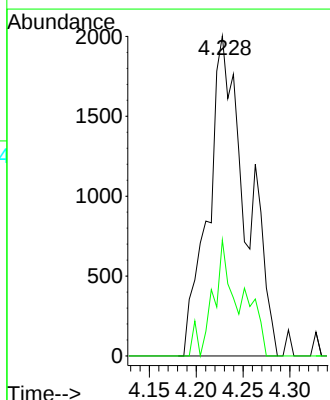
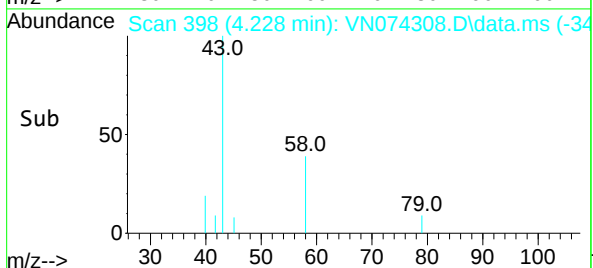
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

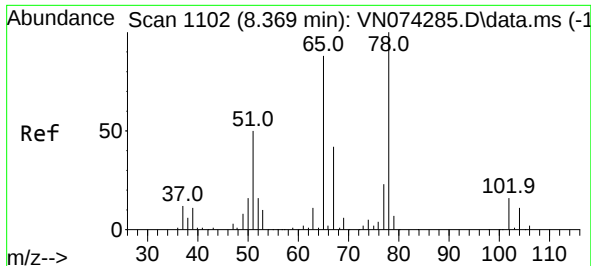


#16
Acetone
Concen: 3.529 ug/l m
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074308.D
Acq: 03 Sep 2022 00:38



Tgt Ion: 43 Resp: 5571
Ion Ratio Lower Upper
43 100
58 36.2 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 46.358 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074308.D

Acq: 03 Sep 2022 00:38

Instrument :

MSVOA_N

ClientSampleId :

MW-42

Tgt Ion: 65 Resp: 17512

Ion Ratio Lower Upper

65 100

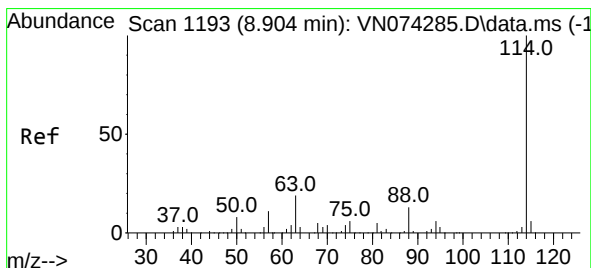
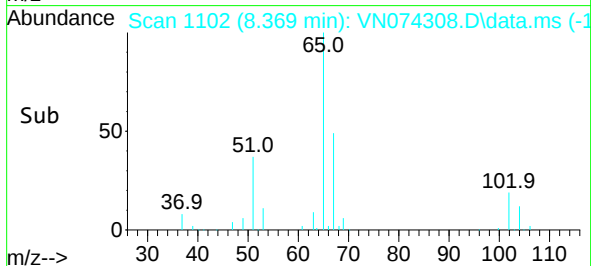
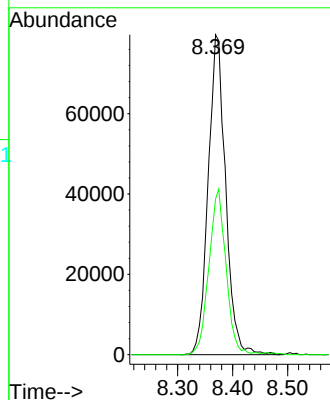
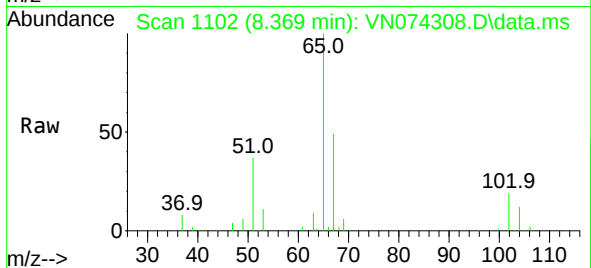
67 50.6 0.0 104.8

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074308.D

Acq: 03 Sep 2022 00:38

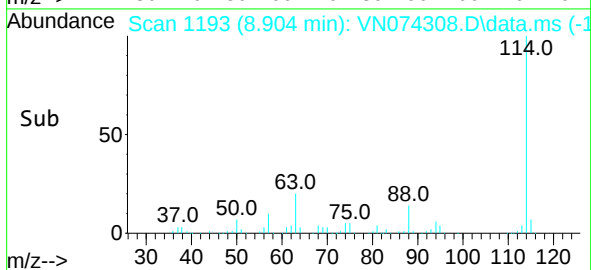
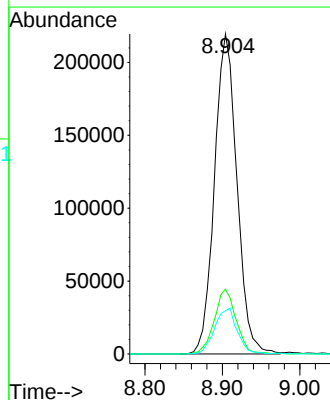
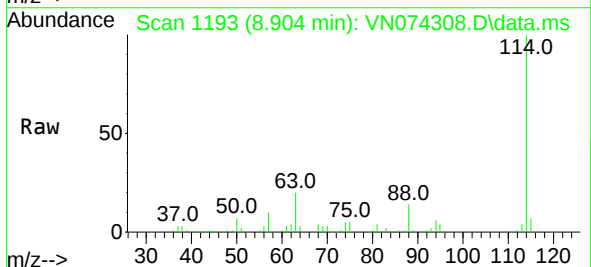
Tgt Ion:114 Resp: 442237

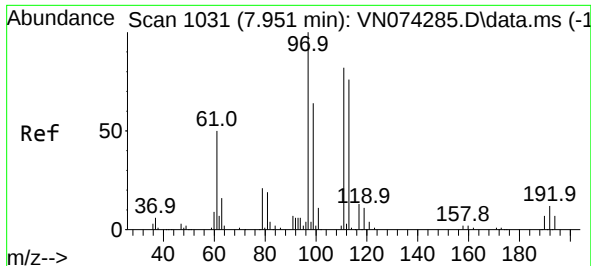
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

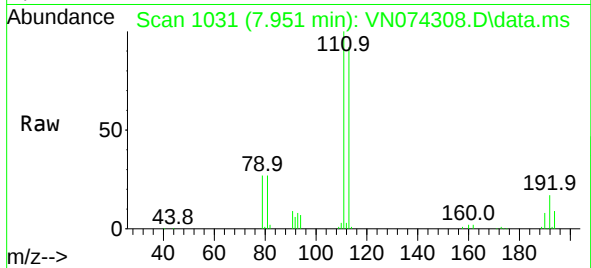
88 13.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.100 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074308.D
Acq: 03 Sep 2022 00:38

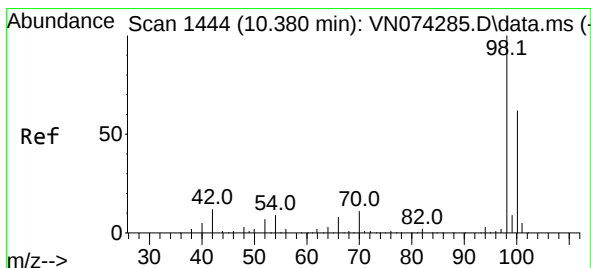
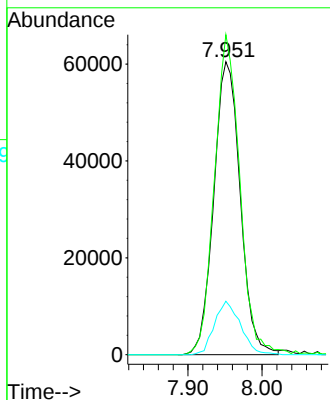
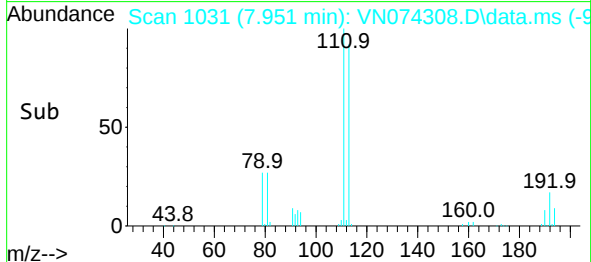
Instrument :
MSVOA_N
ClientSampleId :
MW-42



Tgt Ion:113 Resp: 149749
Ion Ratio Lower Upper
113 100
111 104.8 81.4 122.0
192 18.1 17.0 25.6

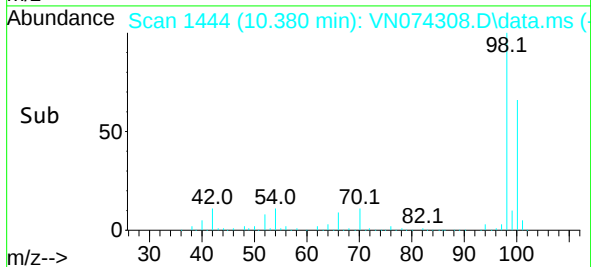
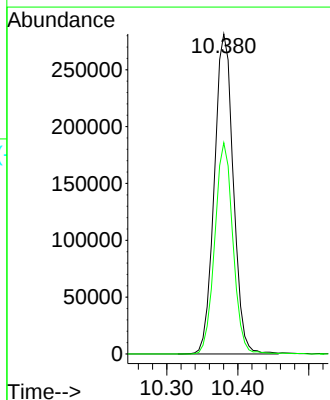
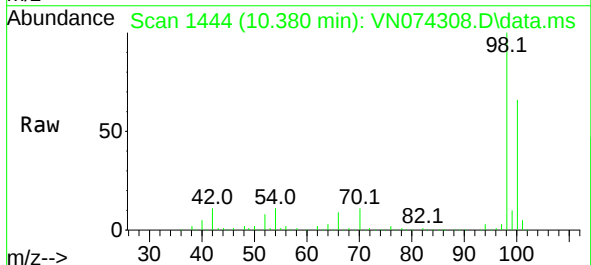
Manual Integrations
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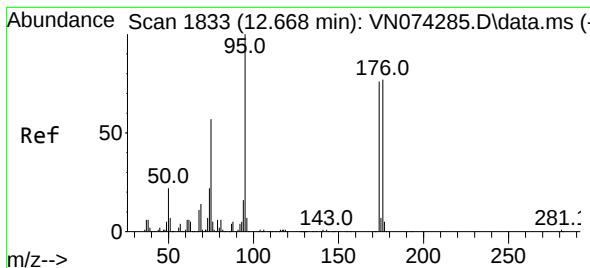
Reviewed By :John Carlone 09/03/2022
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#50
Toluene-d8
Concen: 45.019 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074308.D
Acq: 03 Sep 2022 00:38

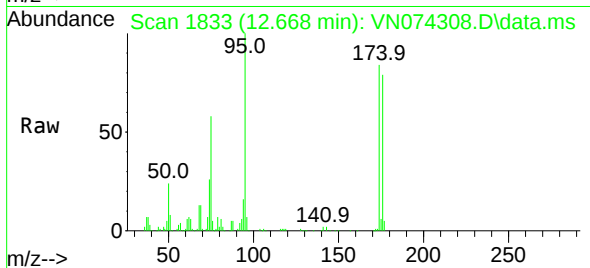
Tgt Ion: 98 Resp: 520215
Ion Ratio Lower Upper
98 100
100 63.1 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 44.541 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074308.D
Acq: 03 Sep 2022 00:38

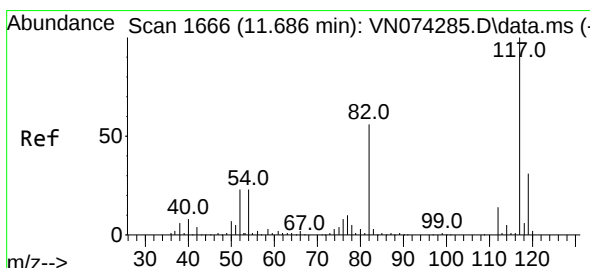
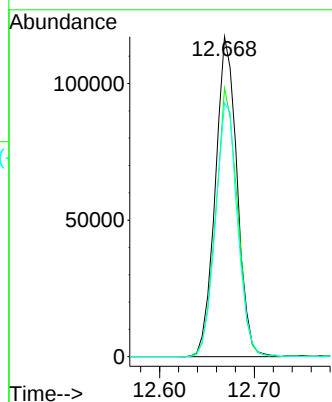
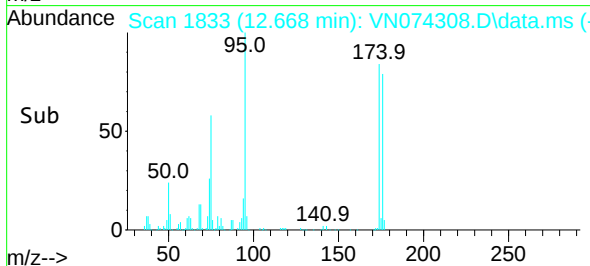
Instrument :
MSVOA_N
ClientSampleId :
MW-42



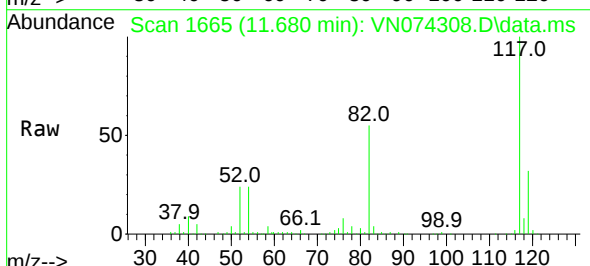
Tgt Ion: 95 Resp: 186944
Ion Ratio Lower Upper
95 100
174 83.6 0.0 167.6
176 80.6 0.0 163.4

Manual Integrations
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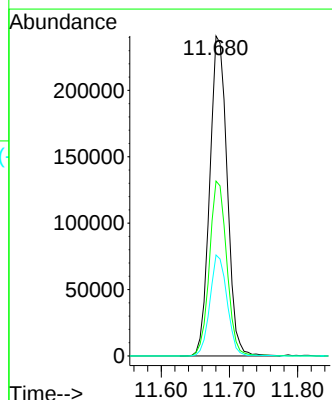
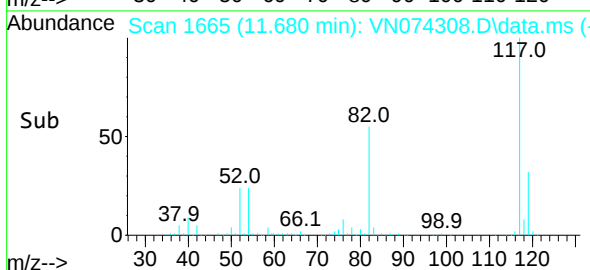
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

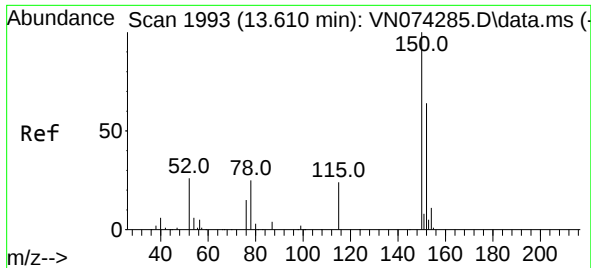


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074308.D
Acq: 03 Sep 2022 00:38



Tgt Ion:117 Resp: 428420
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN074308.D

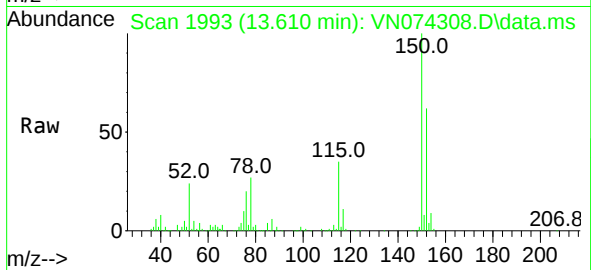
Acq: 03 Sep 2022 00:38

Instrument :

MSVOA_N

ClientSampleId :

MW-42



Tgt Ion:152 Resp: 196438

Ion Ratio Lower Upper

152 100

115 57.4 28.9 86.7

150 159.6 0.0 356.2

Manual Integrations

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