

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075648.D
 Acq On : 08 Dec 2022 15:20
 Operator : JC\MD
 Sample : N5924-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MID1222

Quant Time: Dec 09 02:08:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	164129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	268597	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	234065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	39057	44.332	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.660%
35) Dibromofluoromethane	8.177	113	50592	47.948	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	10.571	98	99565	41.896	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	83.800%#
62) 4-Bromofluorobenzene	12.853	95	72400	41.275	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.560%#
Target Compounds						
11) Tert butyl alcohol	5.530	59	6632m	17.932	ug/l	Qvalue

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

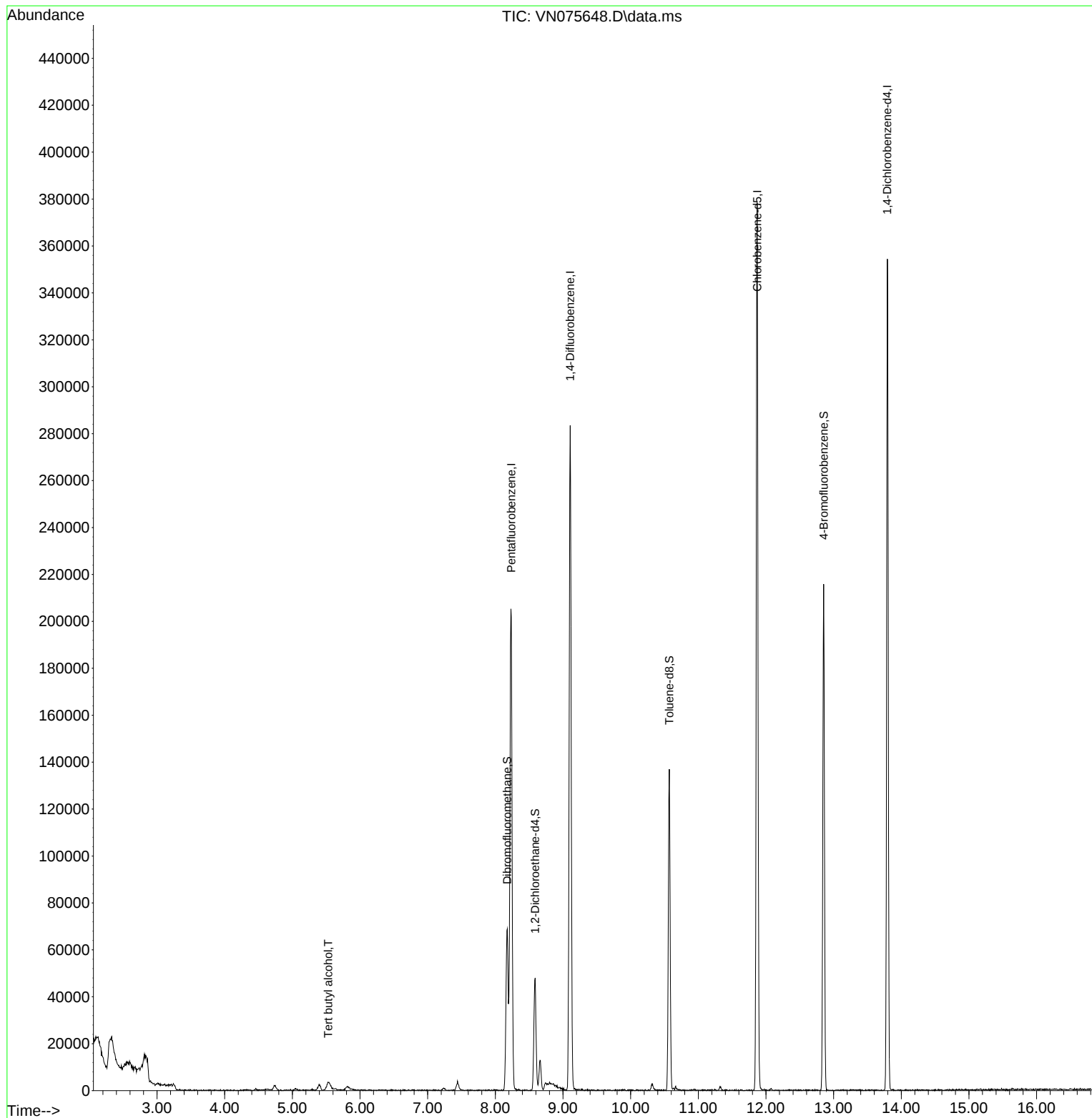
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
Data File : VN075648.D
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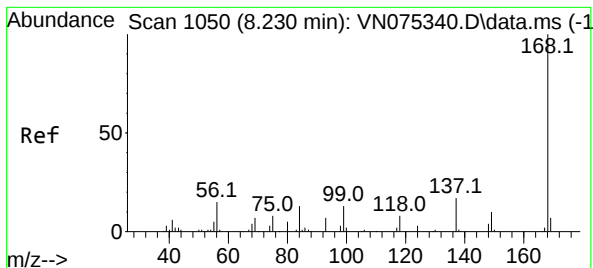
Instrument :
MSVOA_N
ClientSampleId :
MID1222

Quant Time: Dec 09 02:08:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
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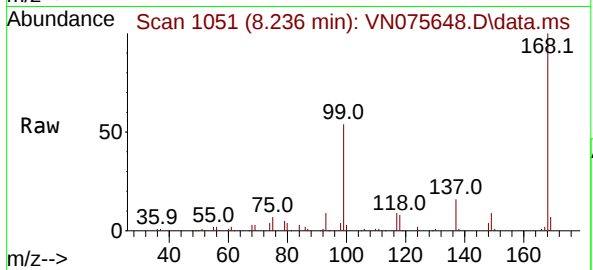
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN075648.D
Acq: 08 Dec 2022 15:20

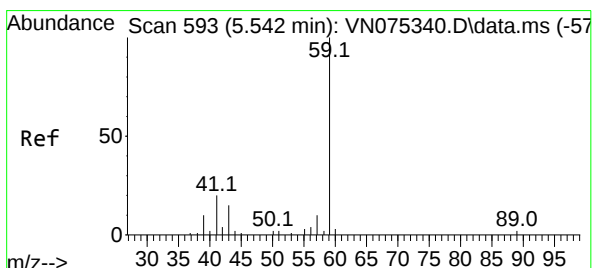
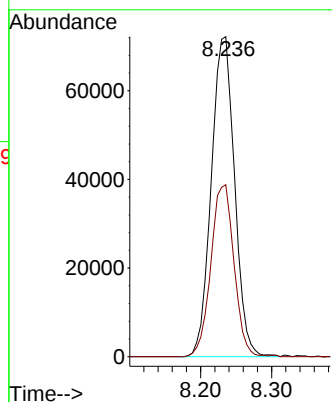
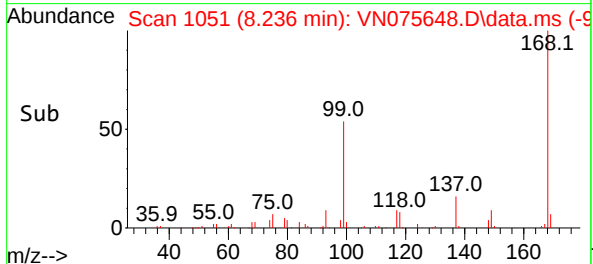
Instrument :
MSVOA_N
ClientSampleId :
MID1222



Tgt Ion:168 Resp: 164129
Ion Ratio Lower Upper
168 100
99 53.7 51.6 77.4

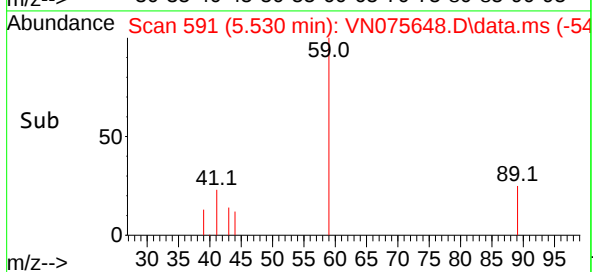
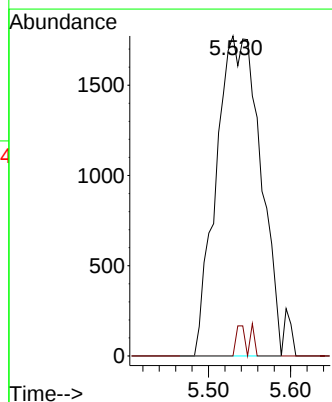
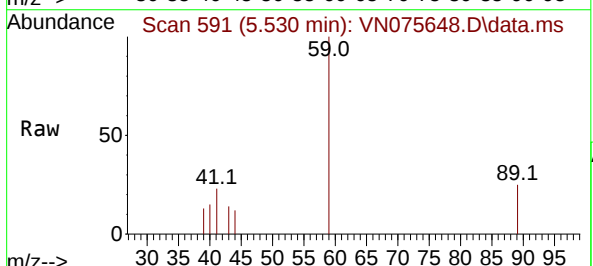
Manual Integrations
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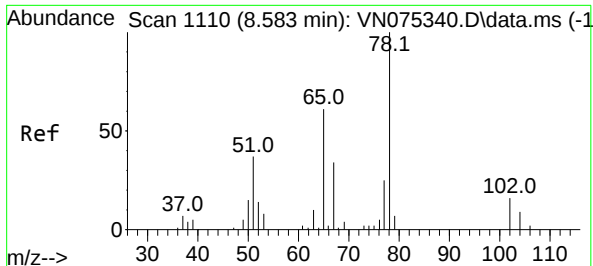
Reviewed By :John Carlone 12/09/2022
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#11
Tert butyl alcohol
Concen: 17.932 ug/l m
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075648.D
Acq: 08 Dec 2022 15:20

Tgt Ion: 59 Resp: 6632
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#





#33

1,2-Dichloroethane-d4

Concen: 44.332 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.005 min

Lab File: VN075648.D

Acq: 08 Dec 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

MID1222

Tgt Ion: 65 Resp: 3905

Ion Ratio Lower Upper

65 100

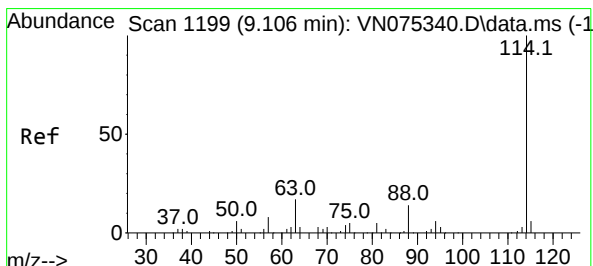
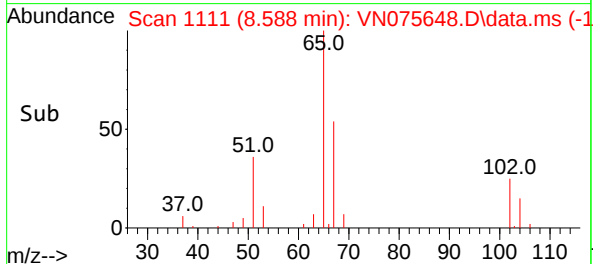
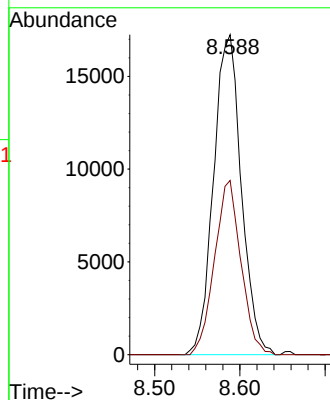
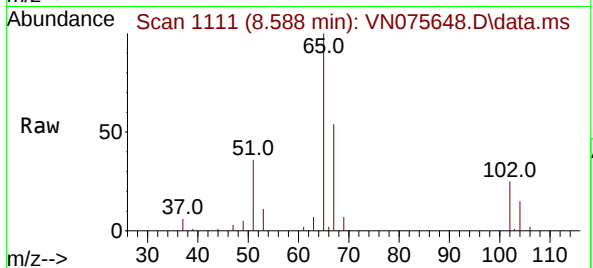
67 51.8 0.0 102.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075648.D

Acq: 08 Dec 2022 15:20

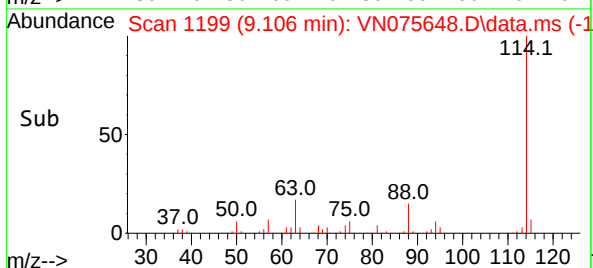
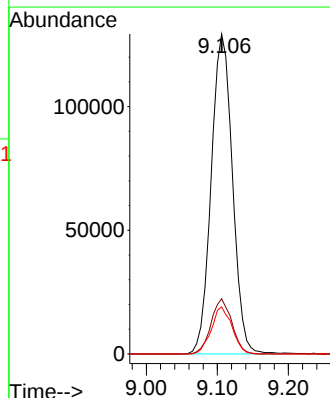
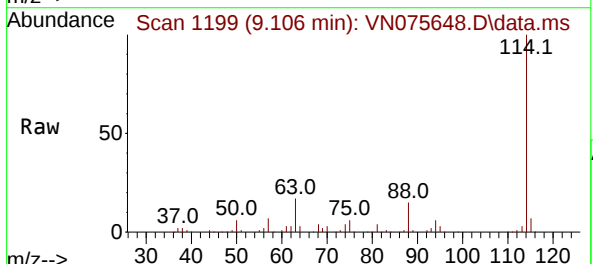
Tgt Ion:114 Resp: 268597

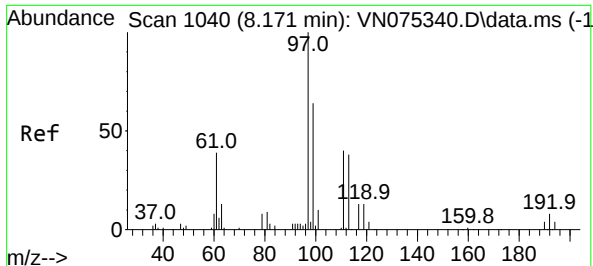
Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.948 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075648.D

Acq: 08 Dec 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

MID1222

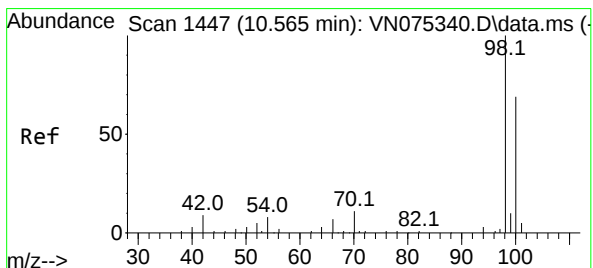
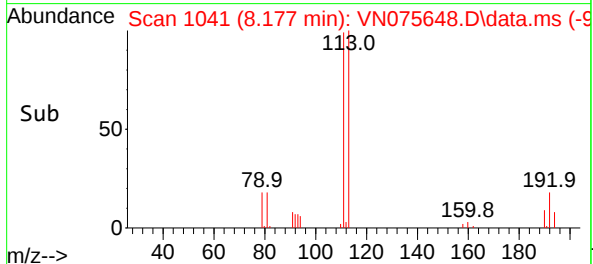
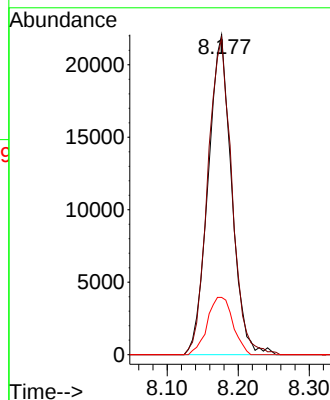
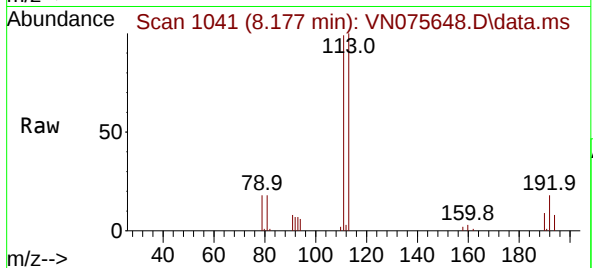
Tgt Ion:	113	Resp:	50592
Ion Ratio	Lower	Upper	
113	100		
111	101.3	80.5	120.7
192	19.5	13.2	19.8

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#50

Toluene-d8

Concen: 41.896 ug/l

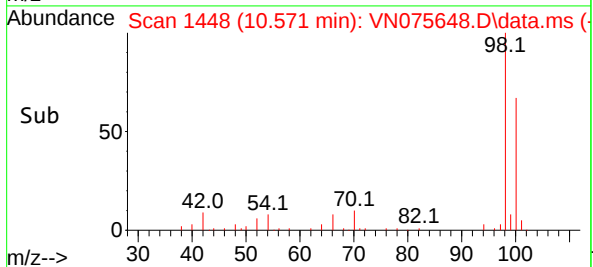
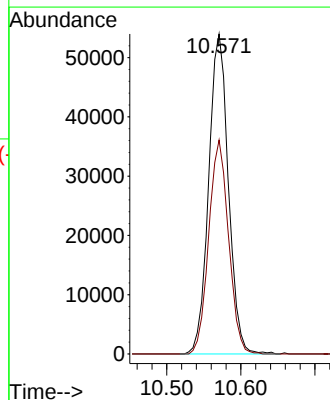
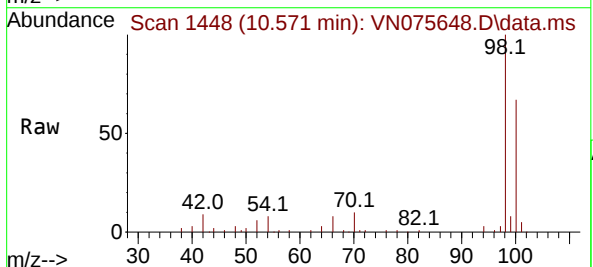
RT: 10.571 min Scan# 1448

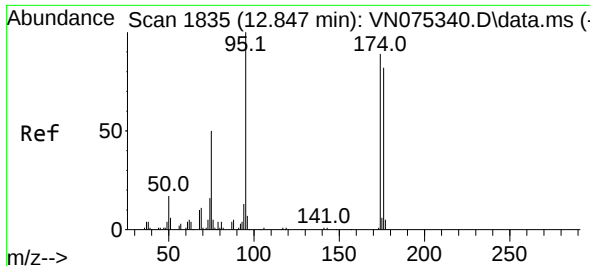
Delta R.T. 0.006 min

Lab File: VN075648.D

Acq: 08 Dec 2022 15:20

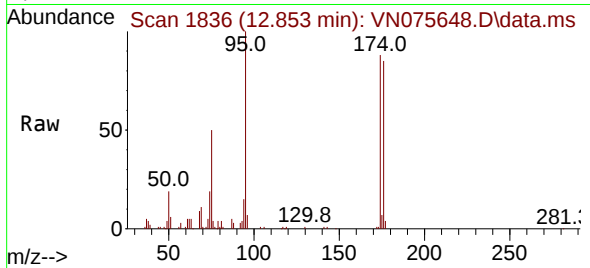
Tgt Ion:	98	Resp:	99565
Ion Ratio	Lower	Upper	
98	100		
100	67.2	53.0	79.6





#62
4-Bromofluorobenzene
Concen: 41.275 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075648.D
Acq: 08 Dec 2022 15:20

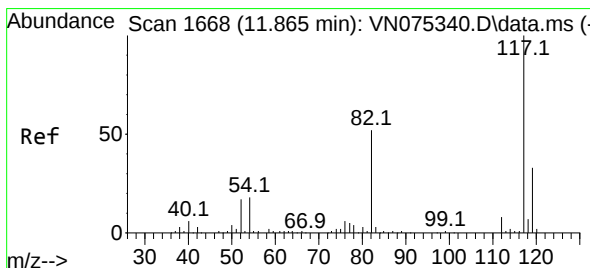
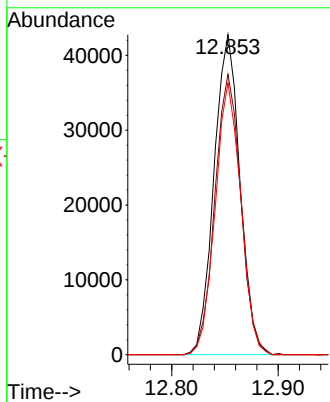
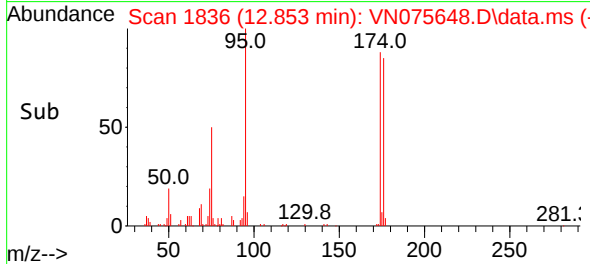
Instrument :
MSVOA_N
ClientSampleId :
MID1222



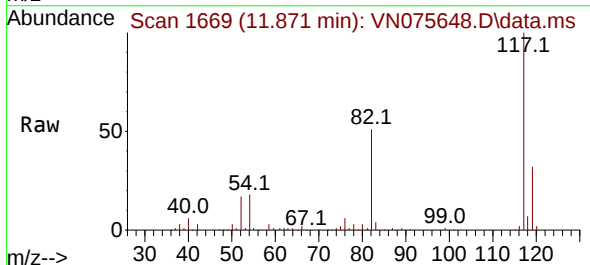
Tgt Ion: 95 Resp: 72400
Ion Ratio Lower Upper
95 100
174 87.3 0.0 147.4
176 83.8 0.0 142.2

Manual Integrations
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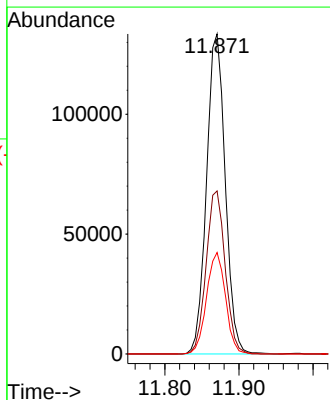
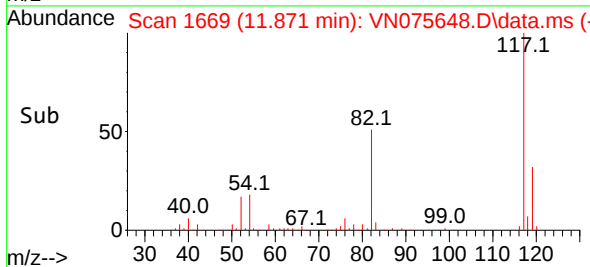
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

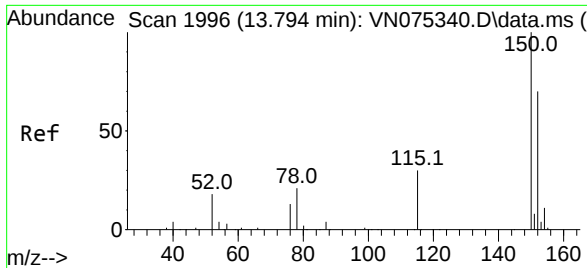


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075648.D
Acq: 08 Dec 2022 15:20



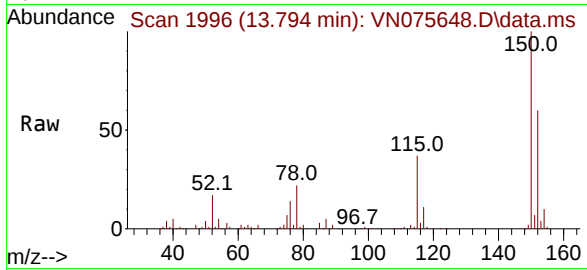
Tgt Ion:117 Resp: 234065
Ion Ratio Lower Upper
117 100
82 51.0 43.1 64.7
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075648.D
 Acq: 08 Dec 2022 15:20

Instrument :
 MSVOA_N
 ClientSampleId :
 MID1222



Tgt Ion:152 Resp: 100998
 Ion Ratio Lower Upper
 152 100
 115 56.8 30.2 90.6
 150 156.8 0.0 348.4

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