

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076094.D
 Acq On : 04 Jan 2023 20:19
 Operator : JC\MD
 Sample : 01001-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:28:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	324297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	526376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	468110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	195045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	173683	49.229	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.460%		
35) Dibromofluoromethane	8.177	113	153904	47.213	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.420%		
50) Toluene-d8	10.571	98	614899	50.452	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.900%		
62) 4-Bromofluorobenzene	12.853	95	191215	47.368	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.740%		
Target Compounds					Qvalue	
16) Acetone	4.447	43	40868	33.603	ug/l	95
20) Methylene Chloride	5.289	84	6318	1.318	ug/l	91
37) Ethyl Acetate	7.571	43	32002	9.201	ug/l	99
43) Isopropyl Acetate	8.694	43	241487m	42.088	ug/l	

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

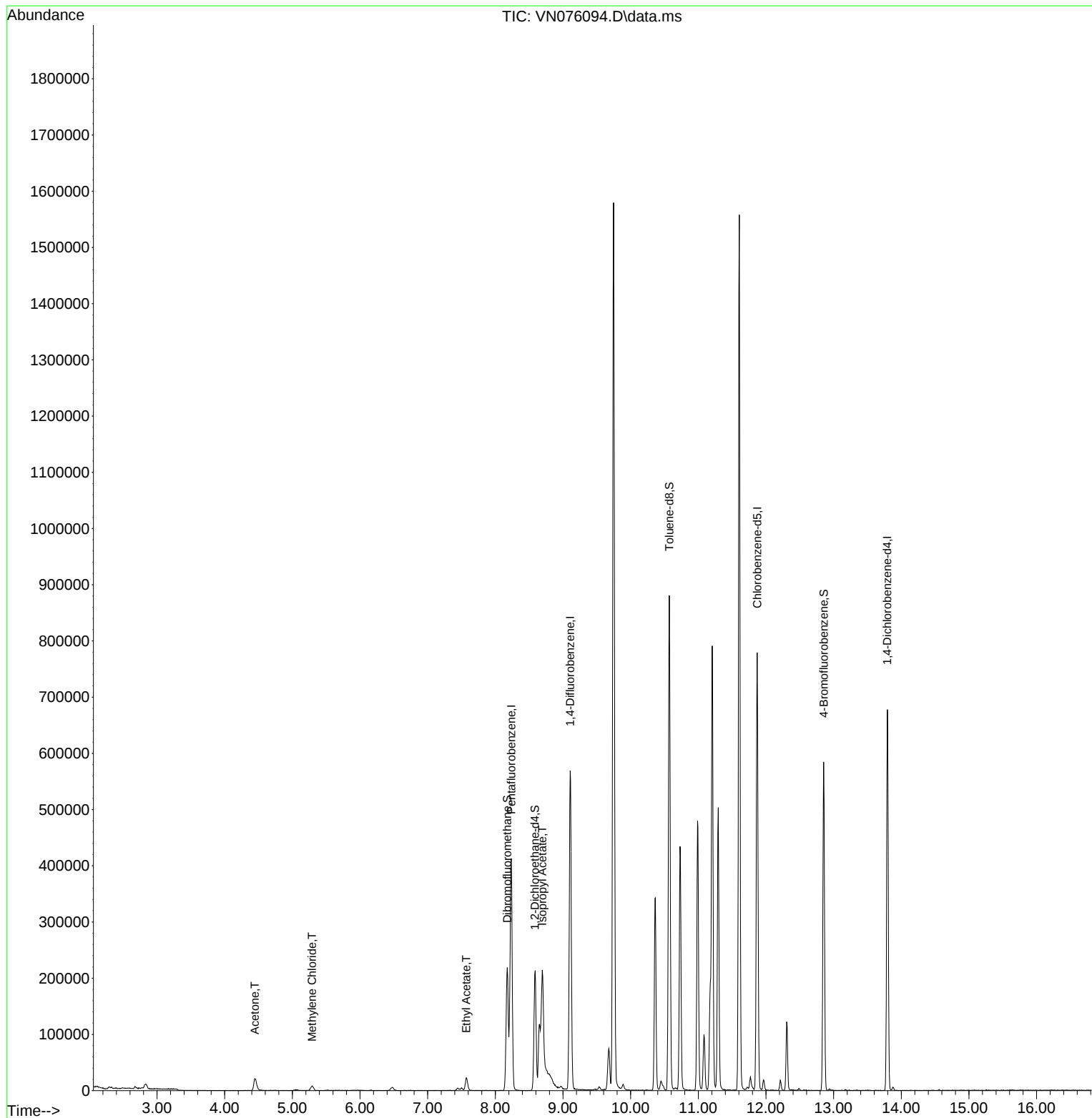
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
Data File : VN076094.D
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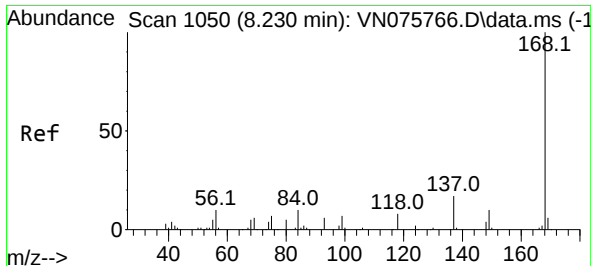
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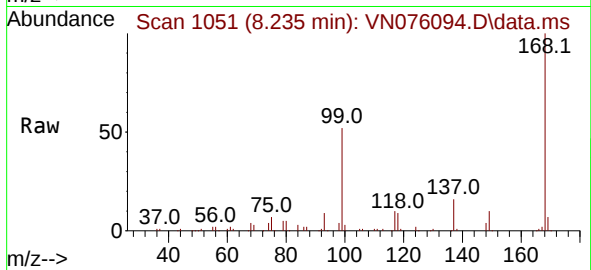
Quant Time: Jan 05 01:28:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. 0.005 min
Lab File: VN076094.D
Acq: 04 Jan 2023 20:19

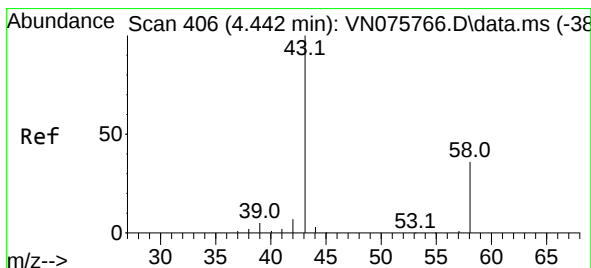
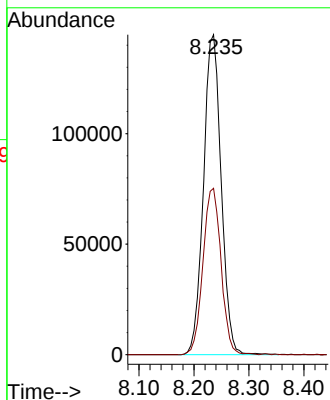
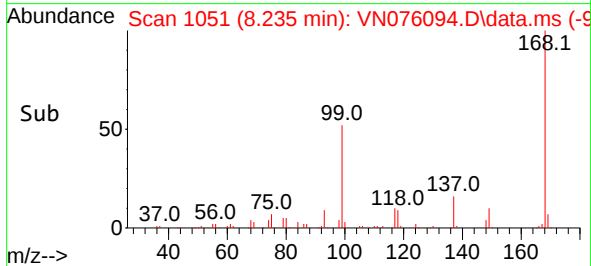
Instrument :
MSVOA_N
ClientSampleId :
TP-C3



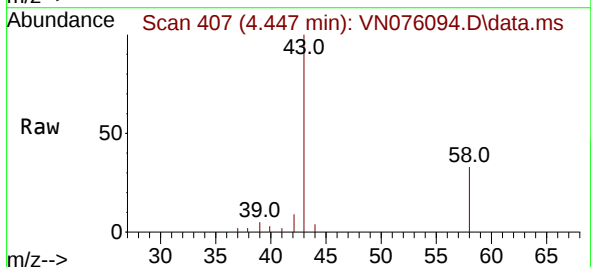
Tgt Ion:168 Resp: 32429
Ion Ratio Lower Upper
168 100
99 52.0 44.2 66.4

Manual Integrations
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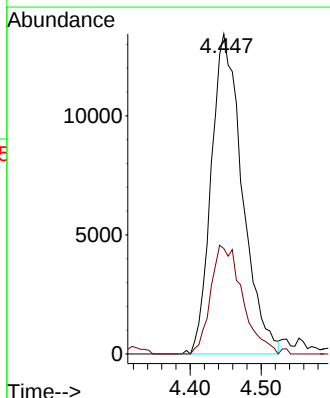
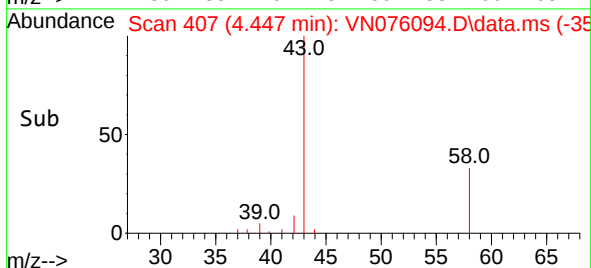
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#16
Acetone
Concen: 33.603 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076094.D
Acq: 04 Jan 2023 20:19



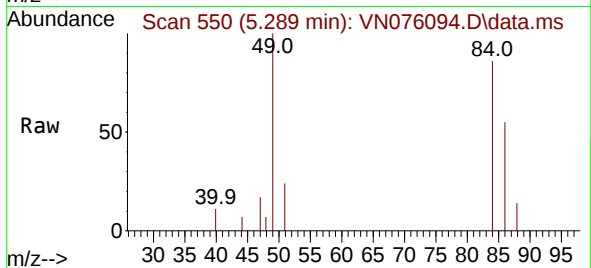
Tgt Ion: 43 Resp: 40868
Ion Ratio Lower Upper
43 100
58 32.9 28.6 43.0





#20
Methylene Chloride
Concen: 1.318 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076094.D
Acq: 04 Jan 2023 20:19

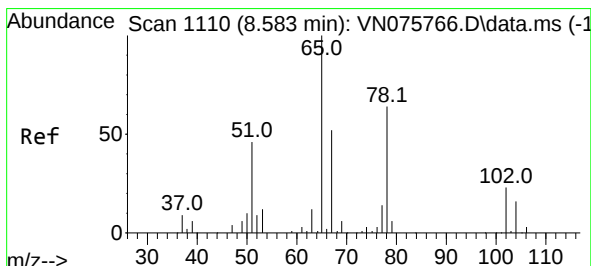
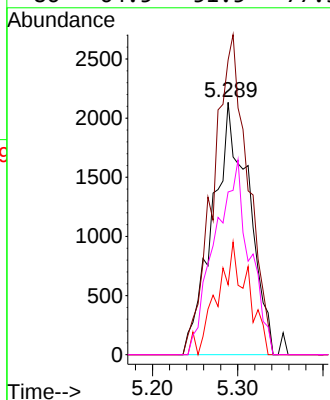
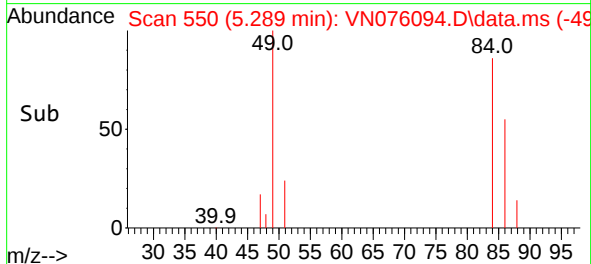
Instrument :
MSVOA_N
ClientSampleId :
TP-C3



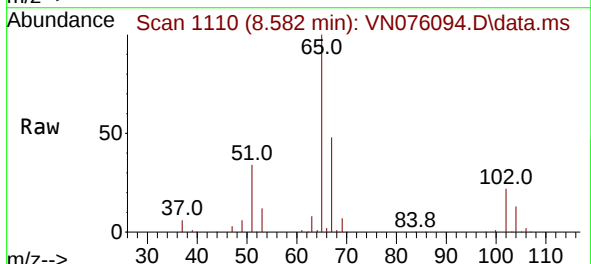
Tgt Ion: 84 Resp: 6318
Ion Ratio Lower Upper
84 100
49 116.8 81.8 122.6
51 27.7 26.7 40.1
86 64.5 51.5 77.3

Manual Integrations
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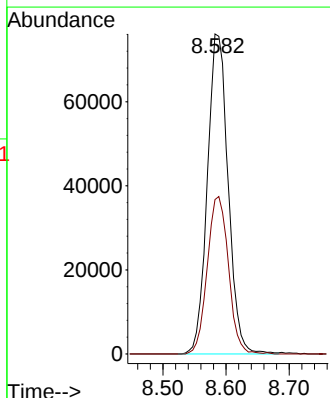
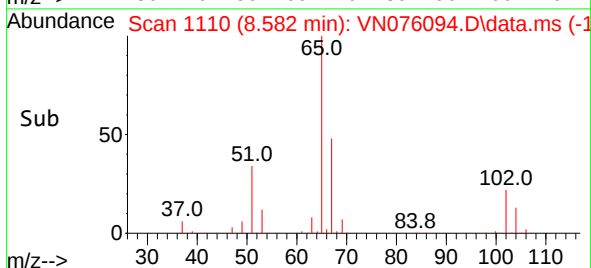
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#33
1,2-Dichloroethane-d4
Concen: 49.229 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076094.D
Acq: 04 Jan 2023 20:19



Tgt Ion: 65 Resp: 173683
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076094.D

Acq: 04 Jan 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

TP-C3

Tgt Ion:114 Resp: 526370

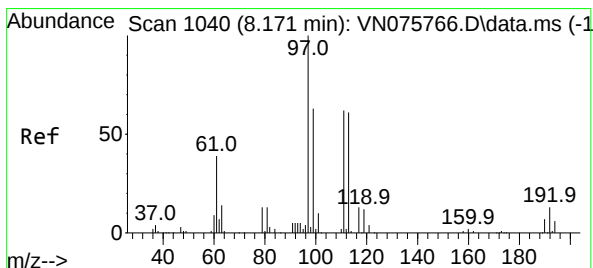
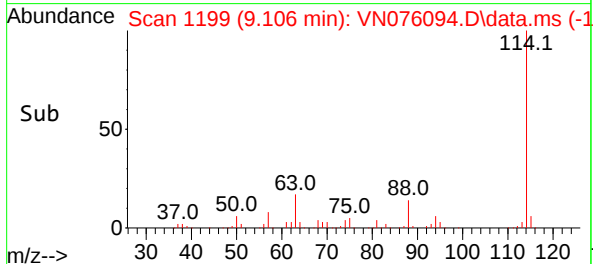
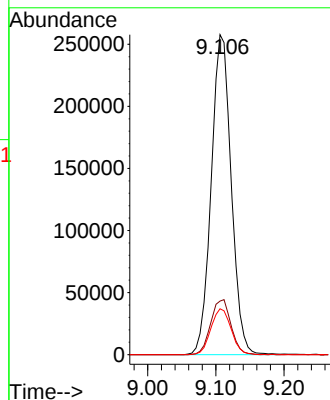
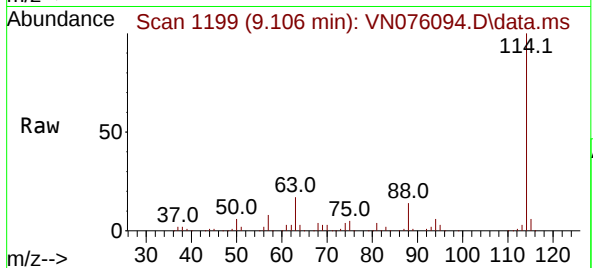
Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	34.4
88	14.4	0.0	28.8

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#35

Dibromofluoromethane

Concen: 47.213 ug/l

RT: 8.177 min Scan# 1041

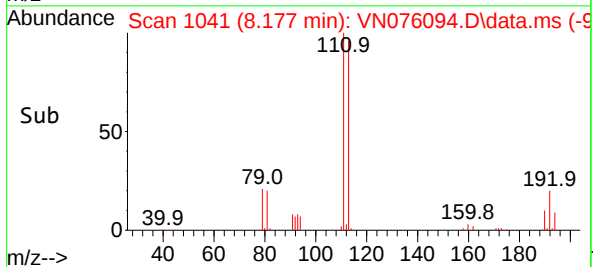
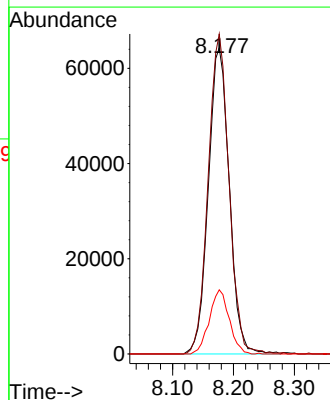
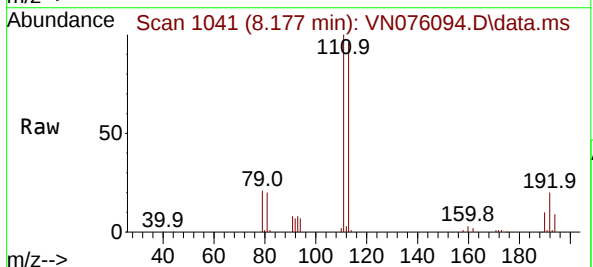
Delta R.T. 0.006 min

Lab File: VN076094.D

Acq: 04 Jan 2023 20:19

Tgt Ion:113 Resp: 153904

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.4	125.2
192	19.8	16.1	24.1





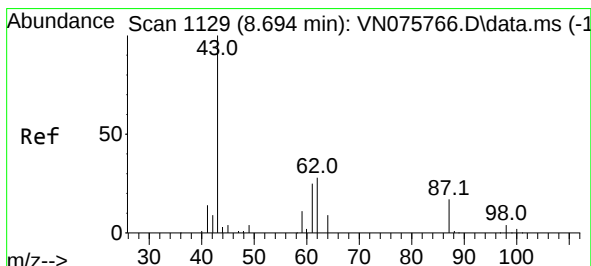
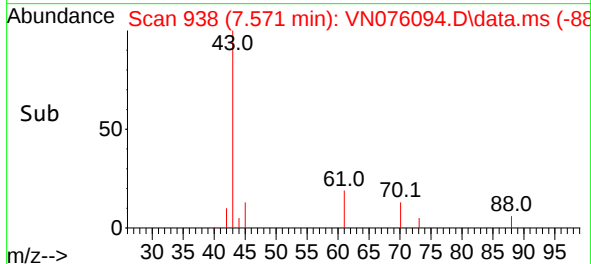
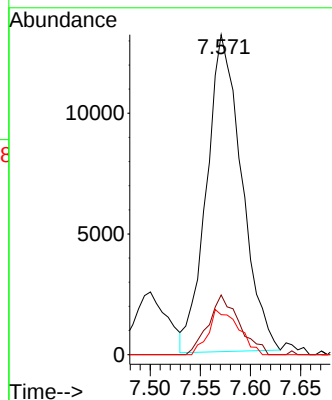
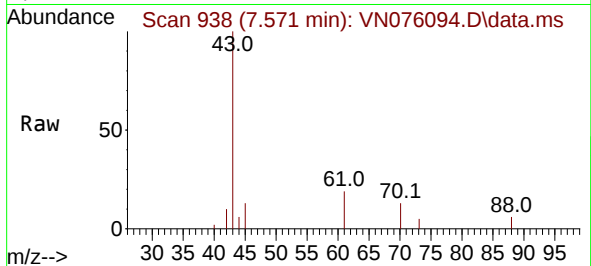
#37
Ethyl Acetate
Concen: 9.201 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076094.D
Acq: 04 Jan 2023 20:19

Instrument :
MSVOA_N
ClientSampleId :
TP-C3

Tgt Ion: 43 Resp: 3200
Ion Ratio Lower Upper
43 100
61 16.5 13.0 19.4
70 12.2 9.4 14.0

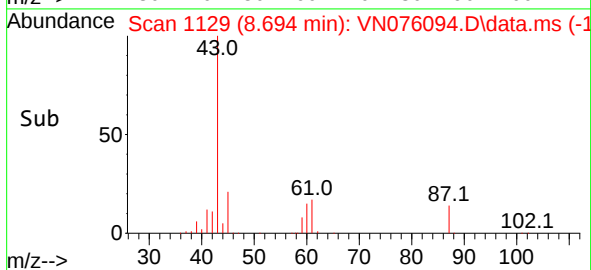
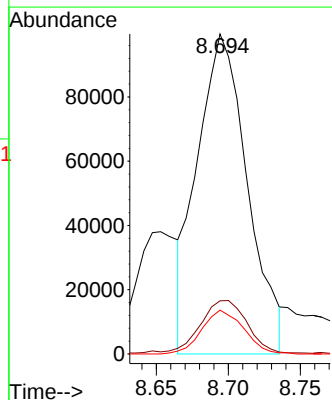
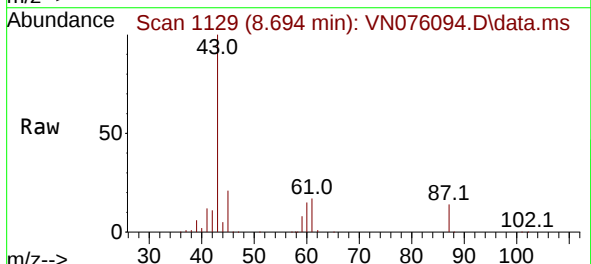
Manual Integrations
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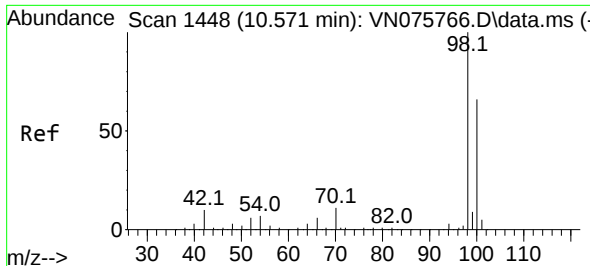
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#43
Isopropyl Acetate
Concen: 42.088 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076094.D
Acq: 04 Jan 2023 20:19

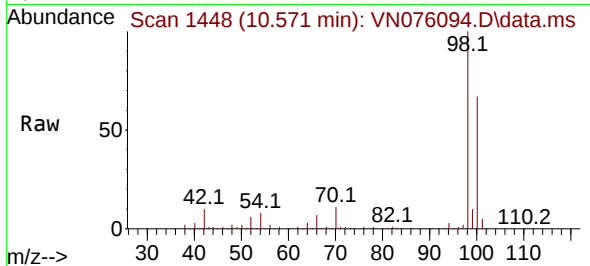
Tgt Ion: 43 Resp: 241487
Ion Ratio Lower Upper
43 100
61 16.1 24.2 36.4#
87 11.4 13.3 19.9#





#50
Toluene-d8
Concen: 50.452 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076094.D
Acq: 04 Jan 2023 20:19

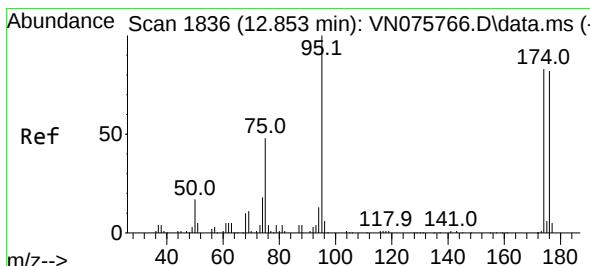
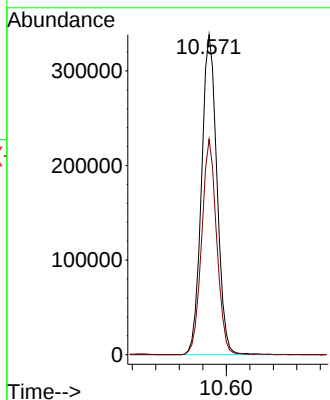
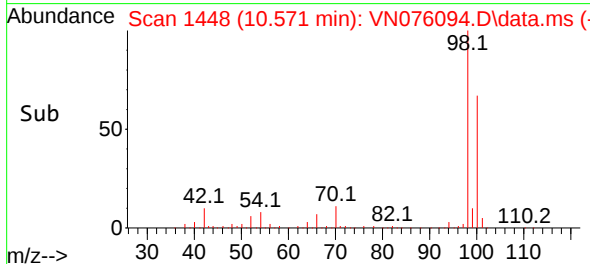
Instrument :
MSVOA_N
ClientSampleId :
TP-C3



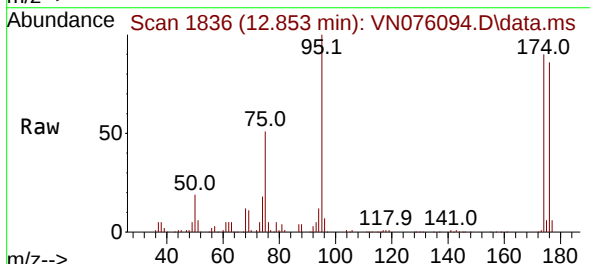
Tgt Ion: 98 Resp: 61489
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1

Manual Integrations
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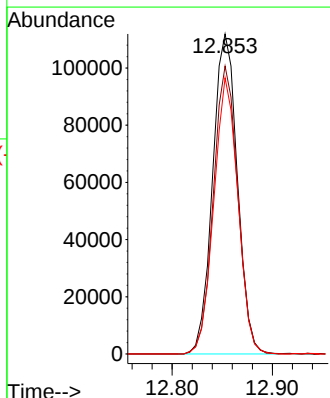
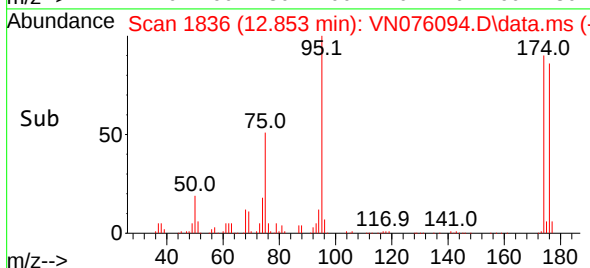
Reviewed By :John Carlone 01/05/2023
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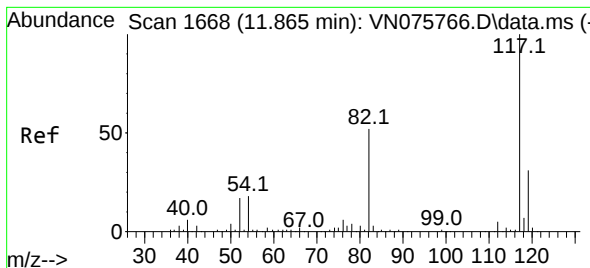


#62
4-Bromofluorobenzene
Concen: 47.368 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076094.D
Acq: 04 Jan 2023 20:19



Tgt Ion: 95 Resp: 191215
Ion Ratio Lower Upper
95 100
174 88.7 0.0 171.6
176 84.3 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN076094.D

Acq: 04 Jan 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

TP-C3

Tgt Ion:117 Resp: 468110

Ion Ratio Lower Upper

117 100

82 53.4 41.3 61.9

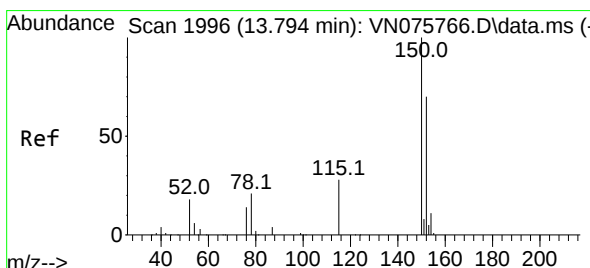
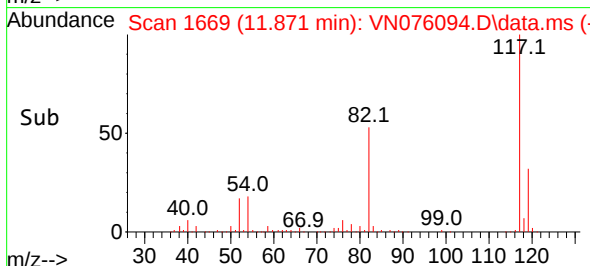
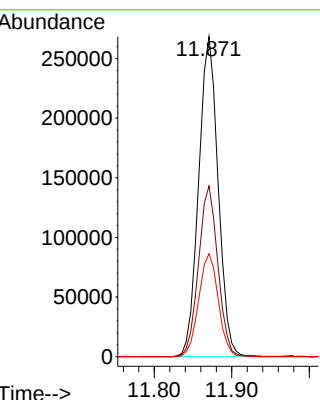
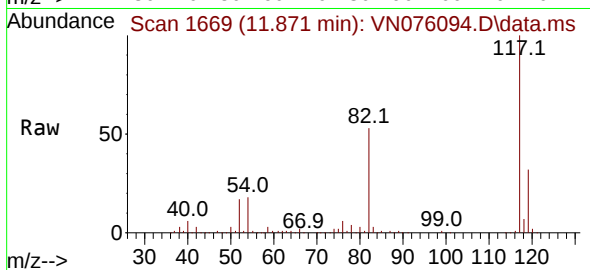
119 32.2 24.6 37.0

Manual Integrations

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076094.D

Acq: 04 Jan 2023 20:19

Tgt Ion:152 Resp: 195045

Ion Ratio Lower Upper

152 100

115 56.4 29.1 87.4

150 157.1 0.0 347.0

