

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079228.D
 Acq On : 11 Sep 2023 19:54
 Operator : JC\MD
 Sample : 04299-07ME
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-04-7.0-7.5ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2023
 Supervised By : Mahesh Dadoda 09/12/2023

Quant Time: Sep 12 05:22:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	113393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	200846	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.871	117	195393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	79253	51.776	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.560%			
35) Dibromofluoromethane	8.165	113	69343	51.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.800%			
50) Toluene-d8	10.571	98	252445	51.461	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.920%			
62) 4-Bromofluorobenzene	12.853	95	91297	58.345	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.700%			
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.965	91	63978	8.450	ug/l	98
68) m/p-Xylenes	12.076	106	21116	7.482	ug/l	97
69) o-Xylene	12.400	106	26995	9.974	ug/l	97
73) Isopropylbenzene	12.700	105	10178	1.242	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	43948	6.437	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	52894	8.135	ug/l	99
86) p-Isopropyltoluene	13.729	119	10121m	1.629	ug/l	
95) Naphthalene	15.647	128	1454522	405.663	ug/l	100

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

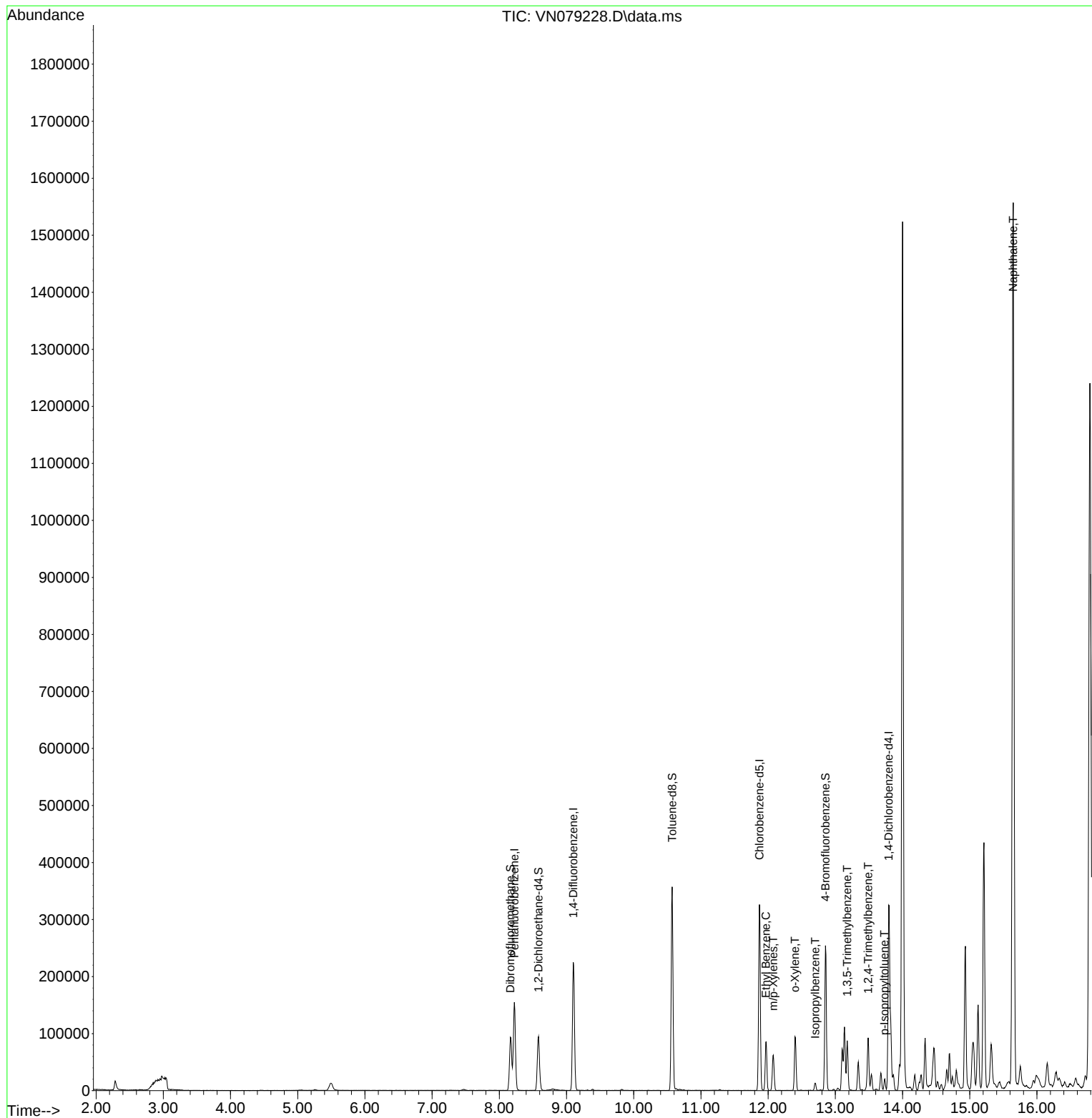
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
Data File : VN079228.D
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Sample : 04299-07ME
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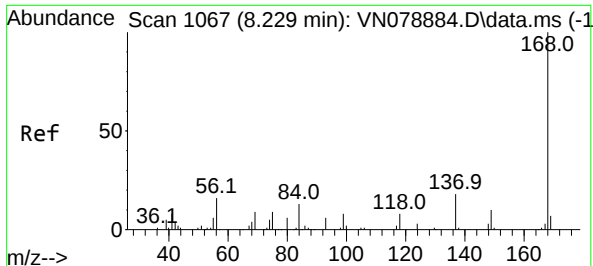
Instrument :
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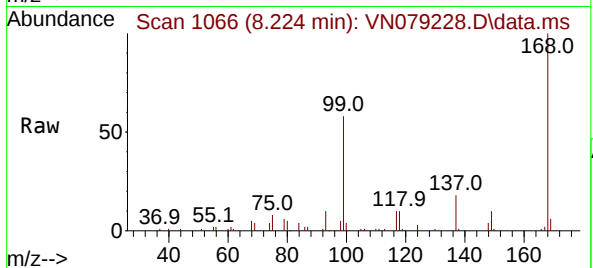
Quant Time: Sep 12 05:22:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54

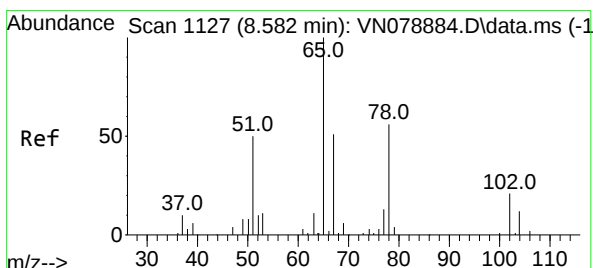
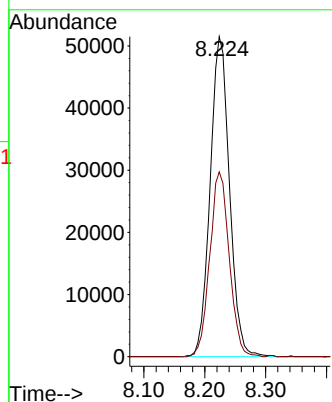
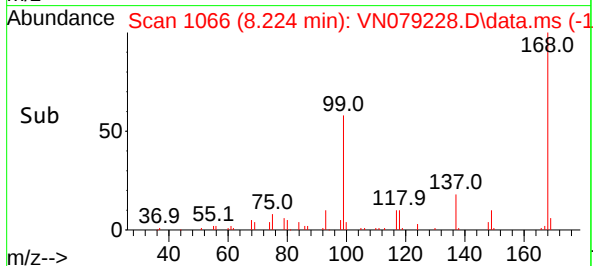
Instrument :
MSVOA_N
ClientSampleId :
SB-04-7.0-7.5ME



Tgt Ion:168 Resp: 11339
Ion Ratio Lower Upper
168 100
99 57.8 53.0 79.6

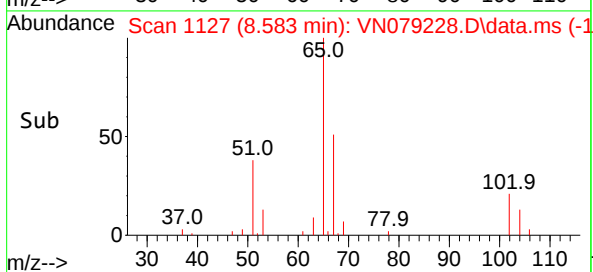
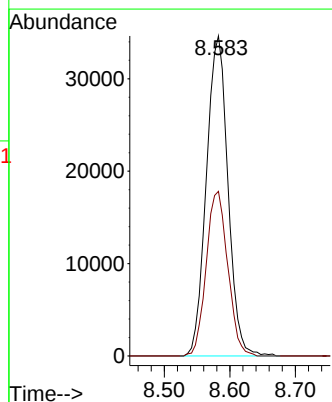
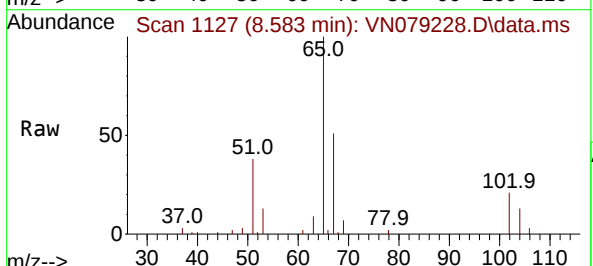
Manual Integrations
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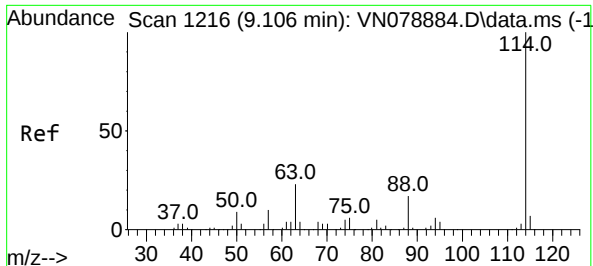
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#33
1,2-Dichloroethane-d4
Concen: 51.776 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54

Tgt Ion: 65 Resp: 79253
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN079228.D

Acq: 11 Sep 2023 19:54

Instrument :

MSVOA_N

ClientSampleId :

SB-04-7.0-7.5ME

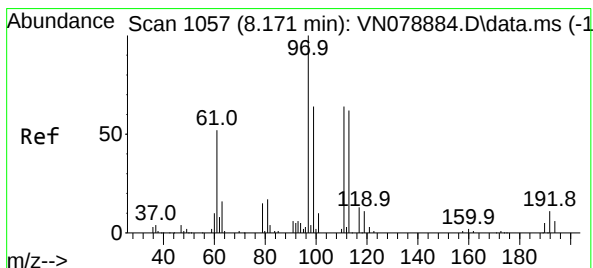
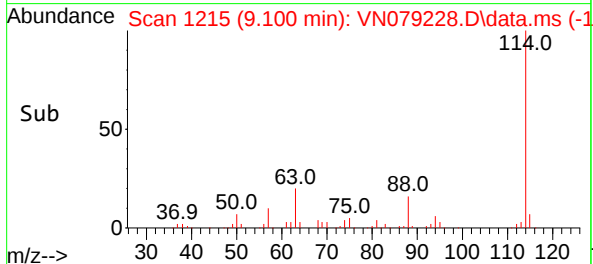
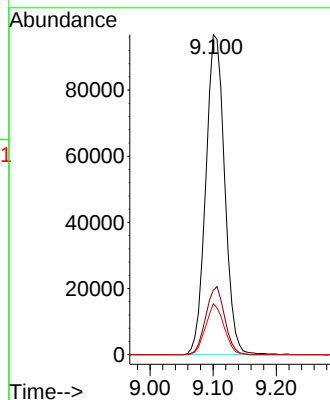
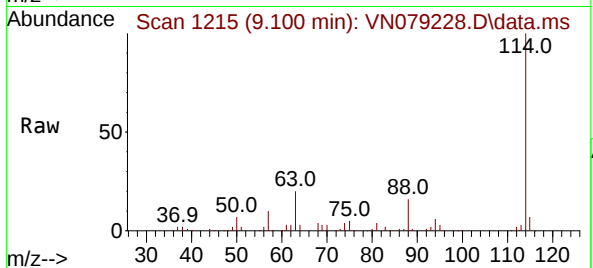
Tgt Ion:114	Resp: 200840
Ion Ratio	Lower Upper
114 100	
63 20.2	0.0 36.4
88 15.9	0.0 30.6

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#35

Dibromofluoromethane

Concen: 51.904 ug/l

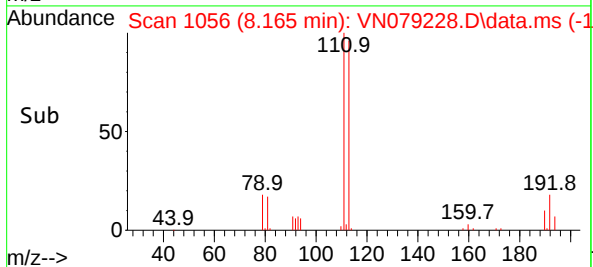
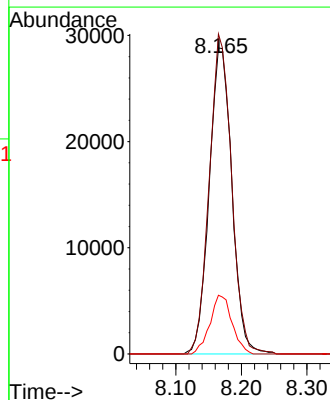
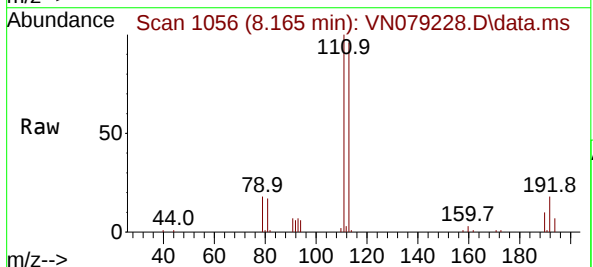
RT: 8.165 min Scan# 1056

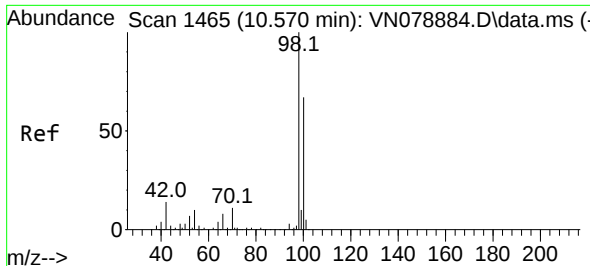
Delta R.T. -0.006 min

Lab File: VN079228.D

Acq: 11 Sep 2023 19:54

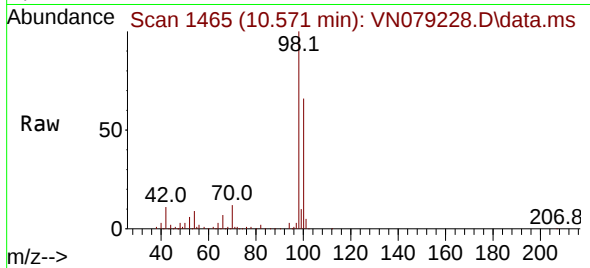
Tgt Ion:113	Resp: 69343
Ion Ratio	Lower Upper
113 100	
111 102.2	82.6 123.8
192 18.6	12.7 19.1





#50
Toluene-d8
Concen: 51.461 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54

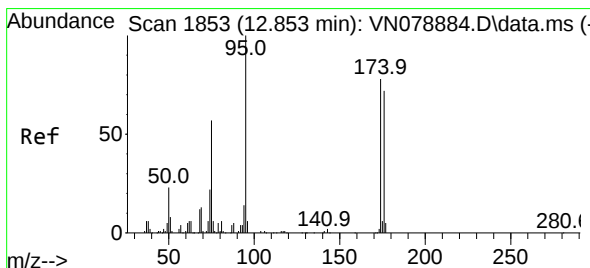
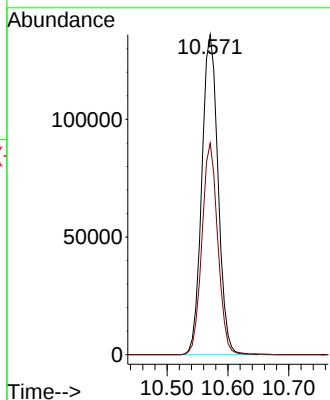
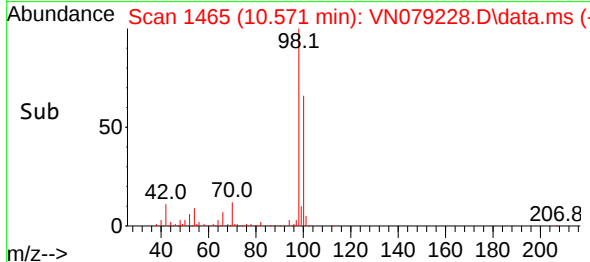
Instrument :
MSVOA_N
ClientSampleId :
SB-04-7.0-7.5ME



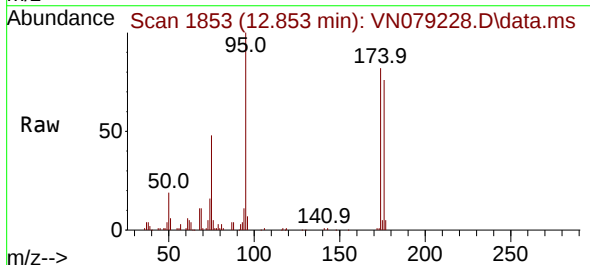
Tgt Ion: 98 Resp: 252445
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

Manual Integrations
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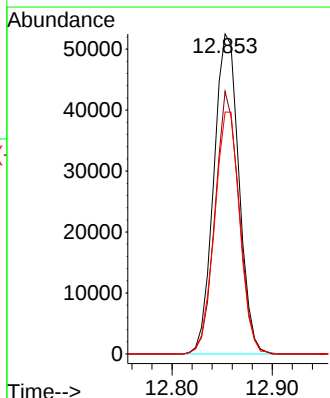
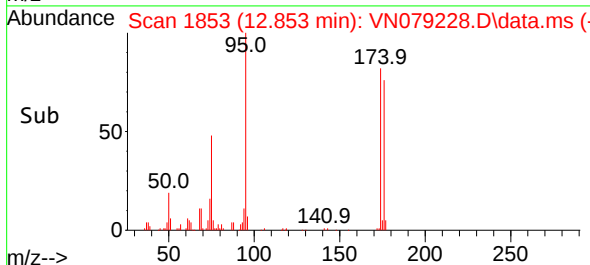
Reviewed By :John Carlone 09/12/2023
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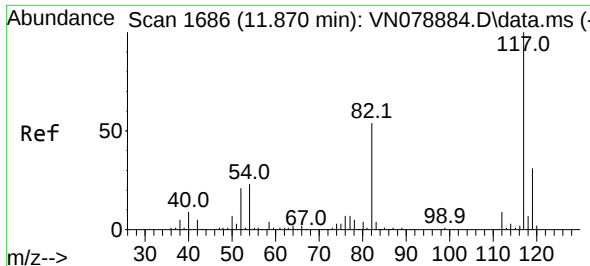


#62
4-Bromofluorobenzene
Concen: 58.345 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54



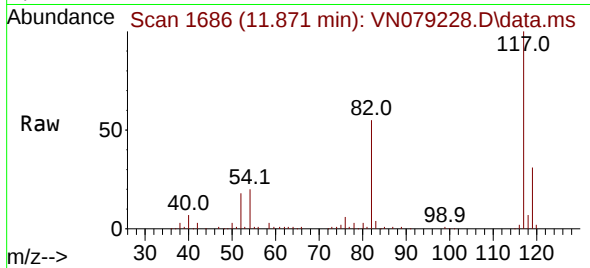
Tgt Ion: 95 Resp: 91297
Ion Ratio Lower Upper
95 100
174 78.1 0.0 143.8
176 75.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54

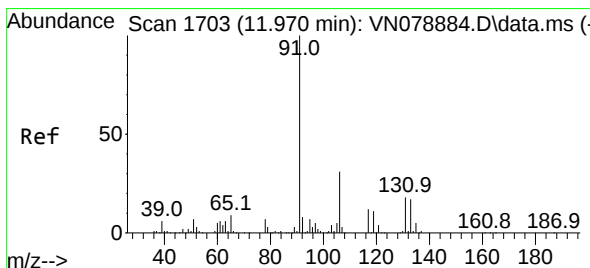
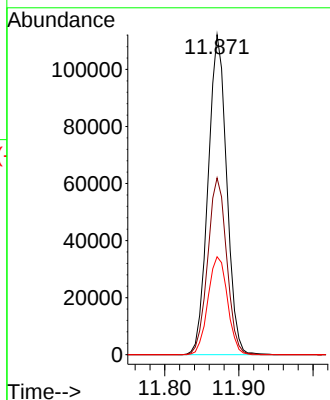
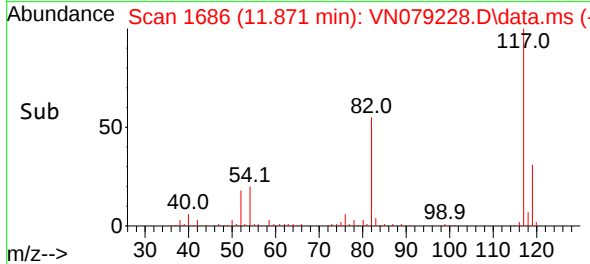
Instrument :
MSVOA_N
ClientSampleId :
SB-04-7.0-7.5ME



Tgt Ion:117 Resp: 19539
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 30.6 25.6 38.4

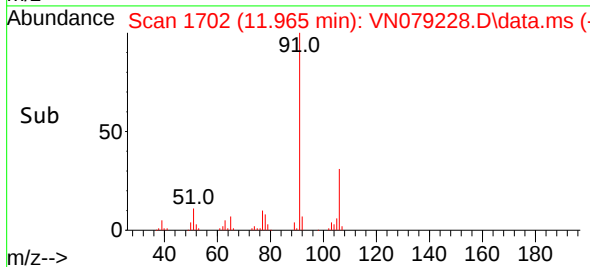
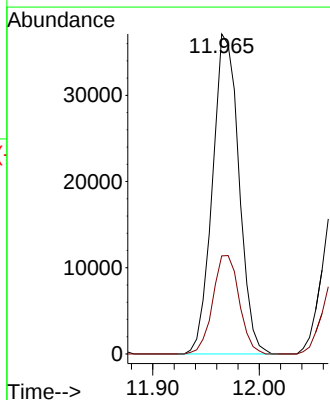
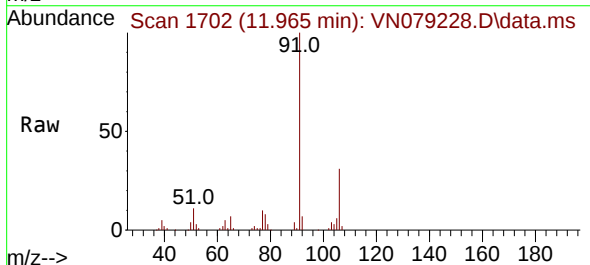
Manual Integrations
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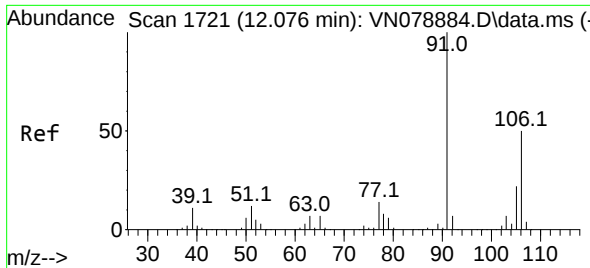
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#67
Ethyl Benzene
Concen: 8.450 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54

Tgt Ion: 91 Resp: 63978
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4





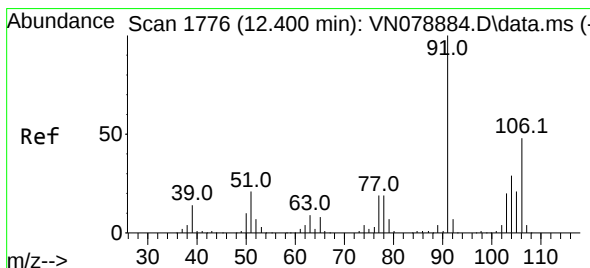
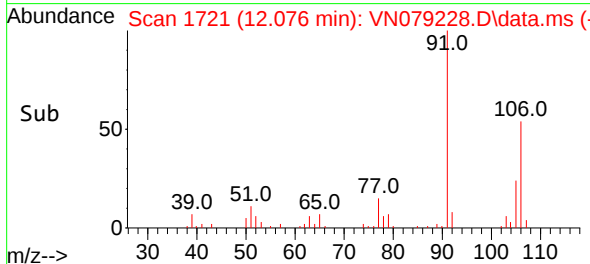
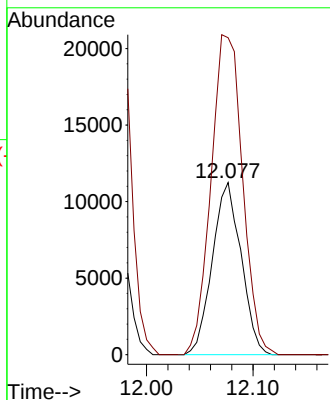
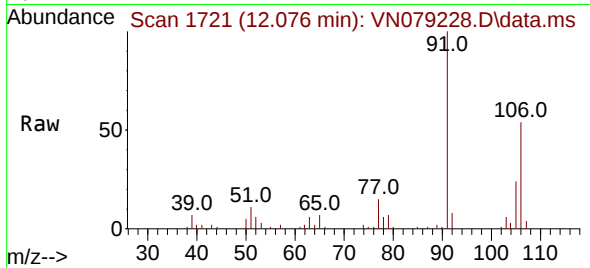
#68
m/p-Xylenes
Concen: 7.482 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54

Instrument :
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SB-04-7.0-7.5ME

Tgt Ion:106 Resp: 21110
Ion Ratio Lower Upper
106 100
91 203.6 159.6 239.4

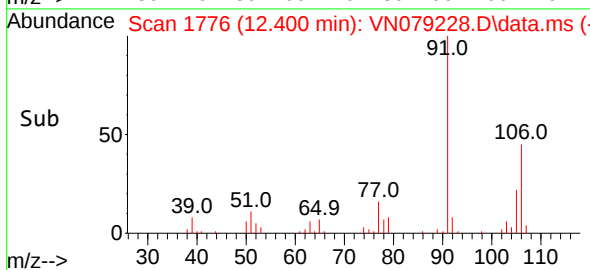
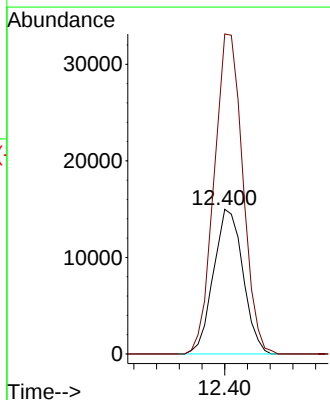
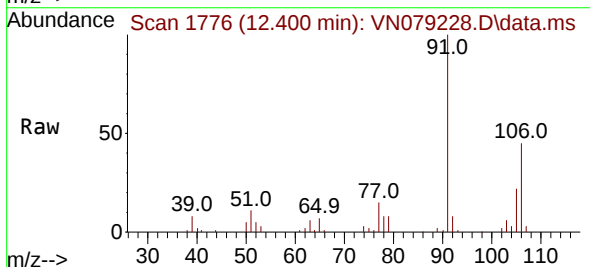
Manual Integrations
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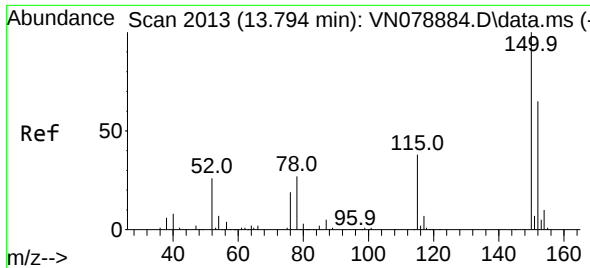
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#69
o-Xylene
Concen: 9.974 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54

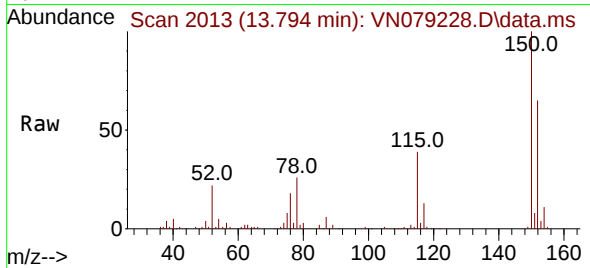
Tgt Ion:106 Resp: 26995
Ion Ratio Lower Upper
106 100
91 215.0 105.2 315.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54

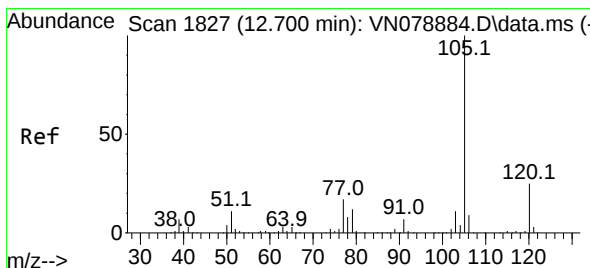
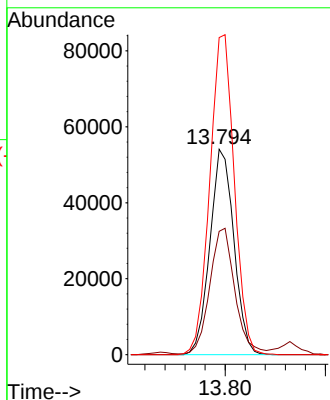
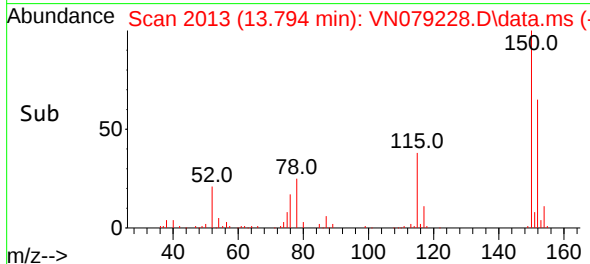
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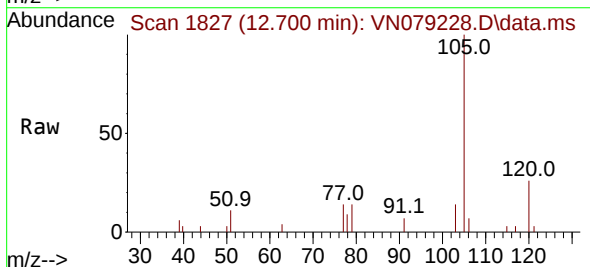
Tgt Ion:152 Resp: 90060
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 158.9 0.0 355.8

Manual Integrations
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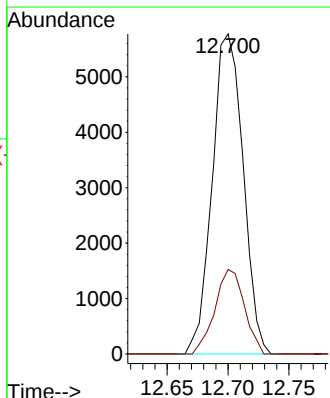
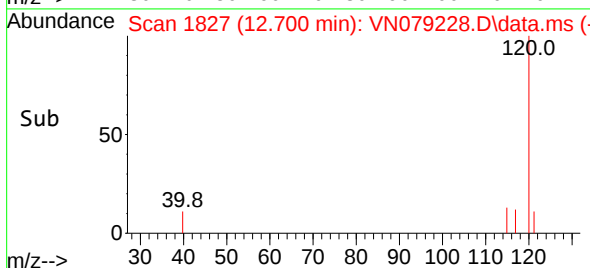
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

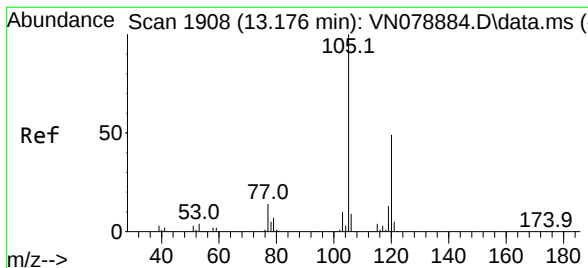


#73
Isopropylbenzene
Concen: 1.242 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54



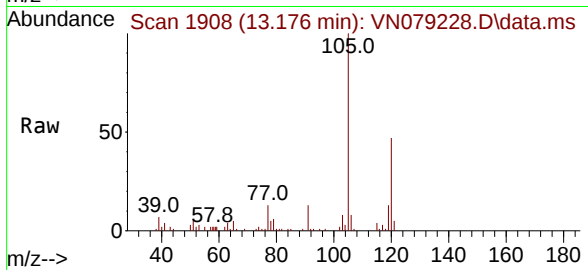
Tgt Ion:105 Resp: 10178
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1





#80
 1,3,5-Trimethylbenzene
 Concen: 6.437 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN079228.D
 Acq: 11 Sep 2023 19:54

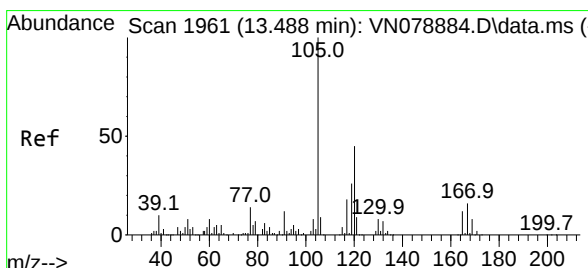
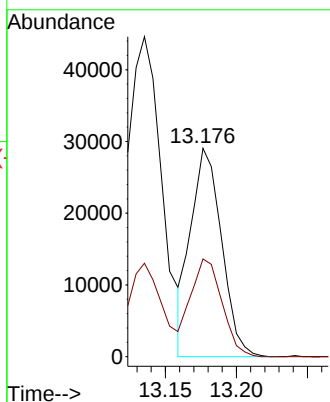
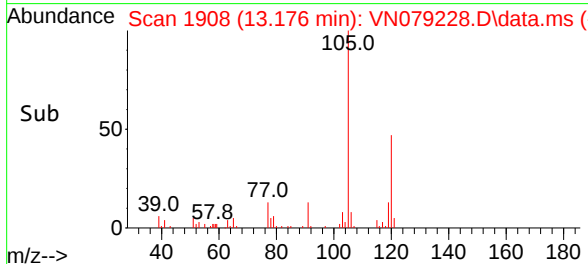
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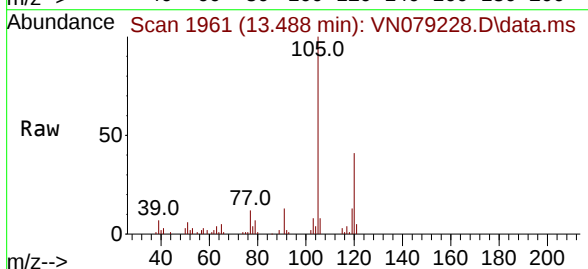
Tgt Ion:105 Resp: 43948
 Ion Ratio Lower Upper
 105 100
 120 47.6 24.1 72.3

Manual Integrations
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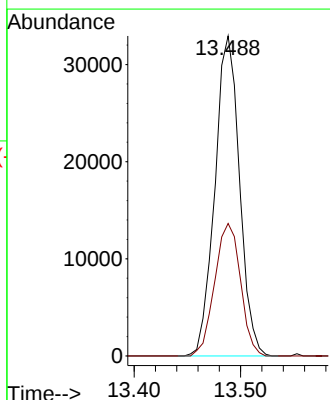
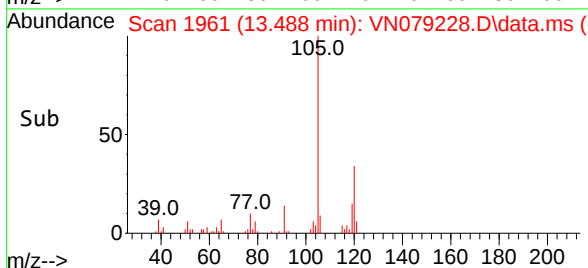
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023

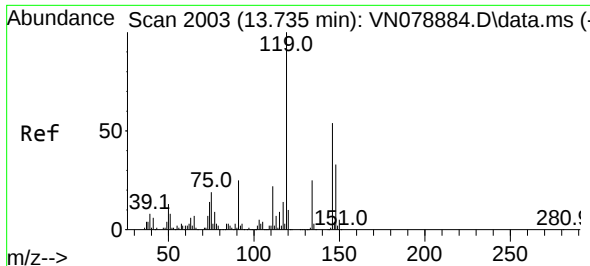


#84
 1,2,4-Trimethylbenzene
 Concen: 8.135 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079228.D
 Acq: 11 Sep 2023 19:54



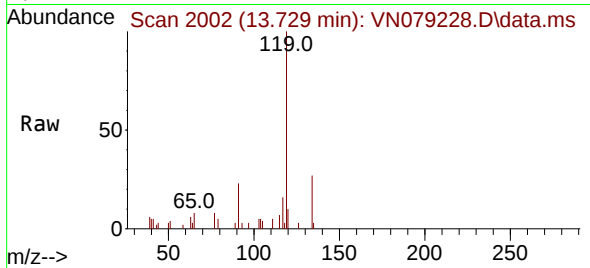
Tgt Ion:105 Resp: 52894
 Ion Ratio Lower Upper
 105 100
 120 43.3 22.0 66.0





#86
p-Isopropyltoluene
Concen: 1.629 ug/l m
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54

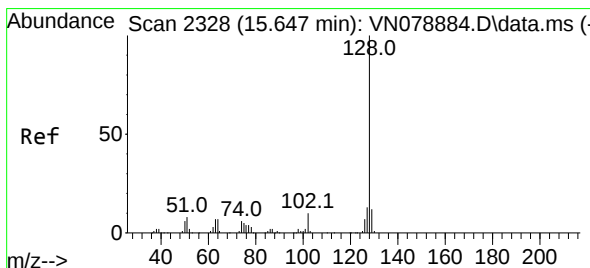
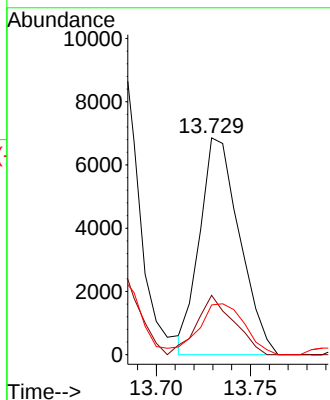
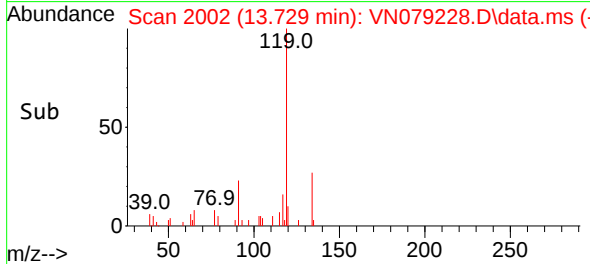
Instrument :
MSVOA_N
ClientSampleId :
SB-04-7.0-7.5ME



Tgt Ion:119 Resp: 1012
Ion Ratio Lower Upper
119 100
134 45.2 12.6 37.8
91 45.7 12.4 37.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#95
Naphthalene
Concen: 405.663 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079228.D
Acq: 11 Sep 2023 19:54

Tgt Ion:128 Resp: 1454522
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.9 8.7 13.1

