

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082523\
 Data File : VN079051.D
 Acq On : 25 Aug 2023 15:35
 Operator : JC\MD
 Sample : 04093-02DL 200X
 Misc : 6.51g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NEVINS-SB04-Z52-53DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/28/2023
 Supervised By : Mahesh Dadoda 08/28/2023

Quant Time: Aug 25 23:04:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	245604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	443088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	405186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	180793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	177966	46.566	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.140%		
35) Dibromofluoromethane	8.171	113	151312	50.731	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.460%		
50) Toluene-d8	10.570	98	525327	47.435	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.860%		
62) 4-Bromofluorobenzene	12.853	95	195370	53.971	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.940%		
Target Compounds						
40) Benzene	8.612	78	113486	8.558	ug/l	98
67) Ethyl Benzene	11.970	91	558547	35.611	ug/l	94
68) m/p-Xylenes	12.070	106	86408	14.735	ug/l	94
69) o-Xylene	12.400	106	62540	10.963	ug/l	97
73) Isopropylbenzene	12.700	105	43274	2.871	ug/l	97
78) n-propylbenzene	13.041	91	19449	1.113	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	44072	3.689	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	161216	13.629	ug/l	99
86) p-Isopropyltoluene	13.729	119	12756m	1.156	ug/l	

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

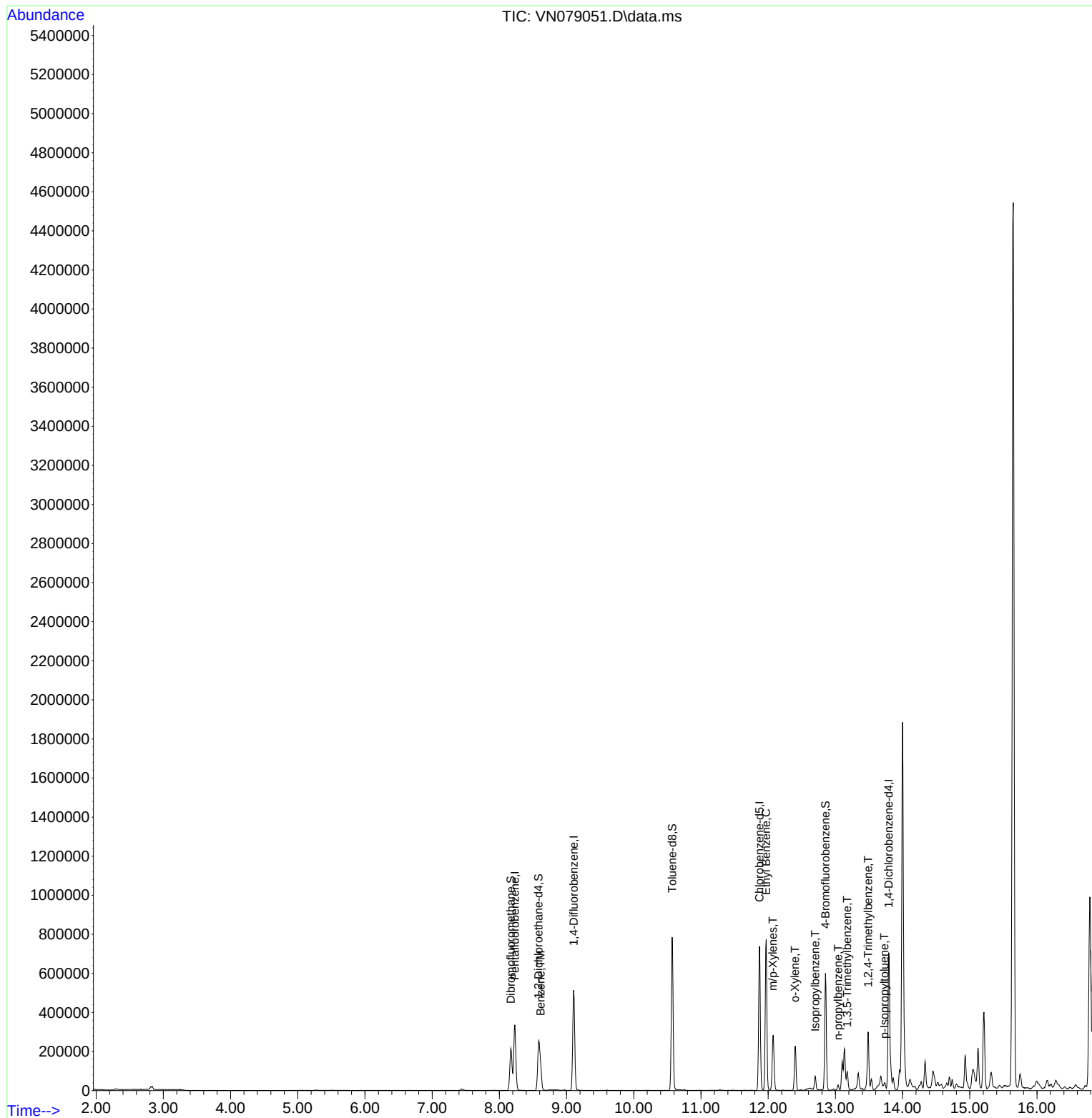
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082523\
Data File : VN079051.D
Acq On : 25 Aug 2023 15:35
Operator : JC\MD
Sample : 04093-02DL 200X
Misc : 6.51g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

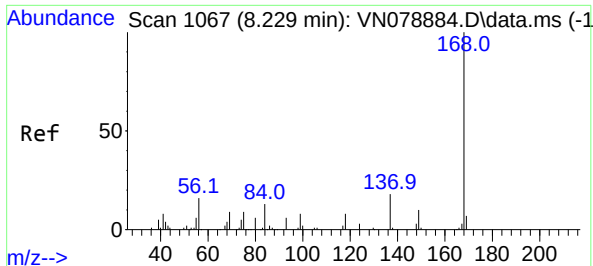
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z52-53DL

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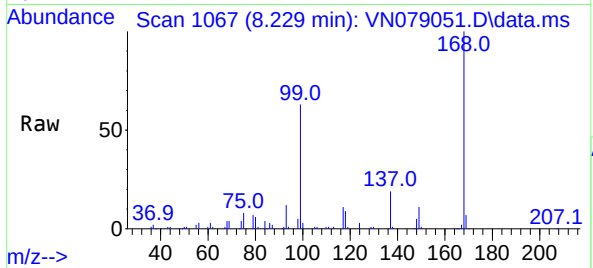
Quant Time: Aug 25 23:04:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

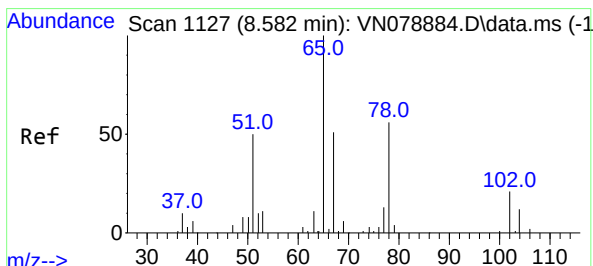
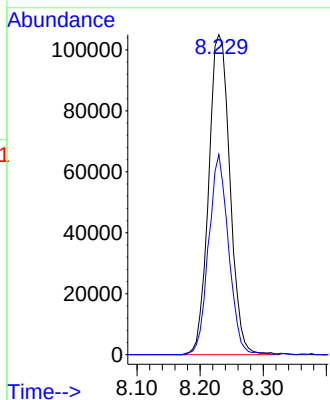
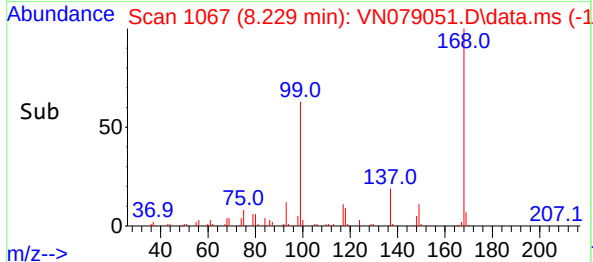
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z52-53DL



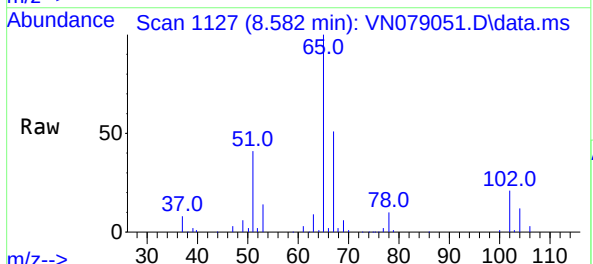
Tgt Ion:168 Resp: 245604
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6

Manual Integrations
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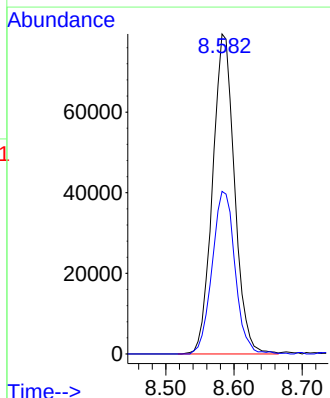
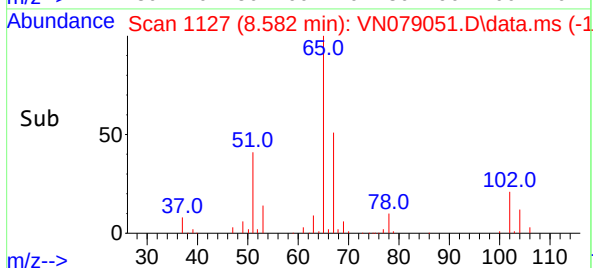
Reviewed By :John Carlone 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023

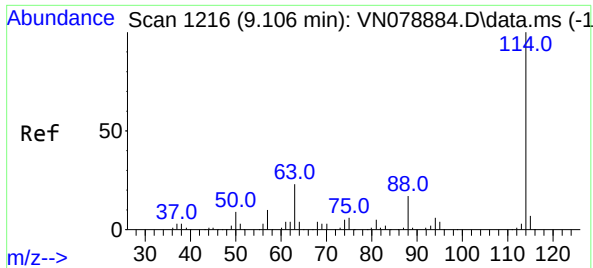


#33
1,2-Dichloroethane-d4
Concen: 46.566 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35



Tgt Ion: 65 Resp: 177966
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.6





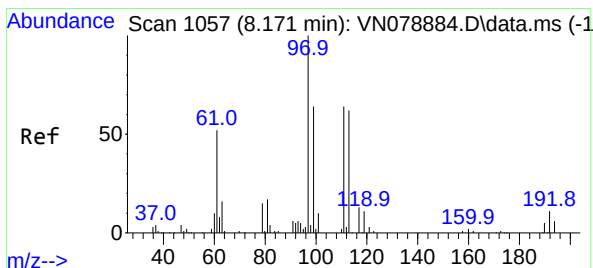
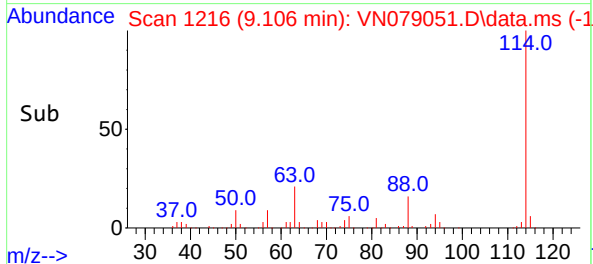
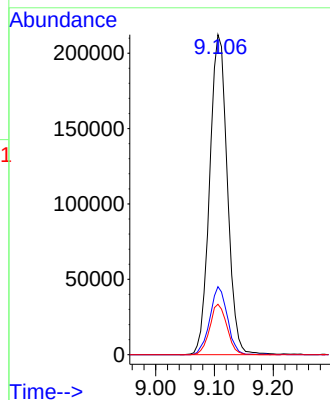
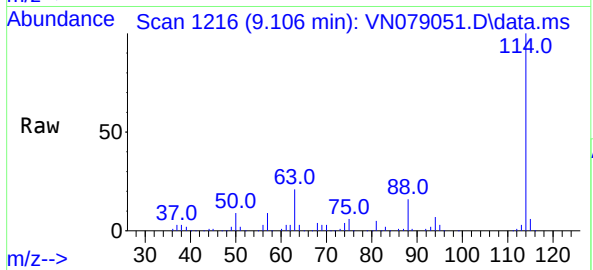
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. -0.006 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z52-53DL

Tgt Ion:114 Resp: 443088
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.4
88 15.7 0.0 30.6

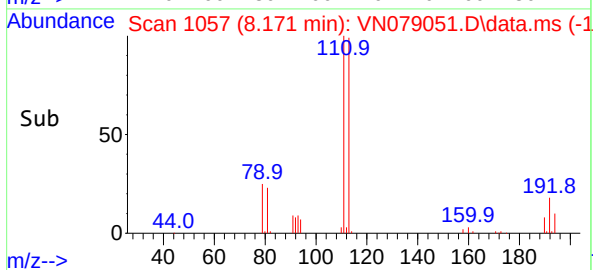
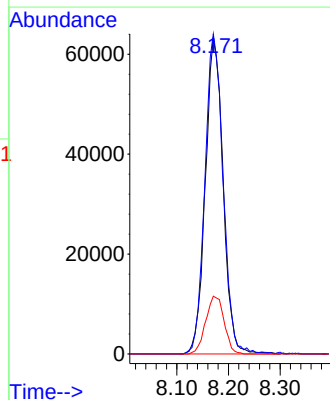
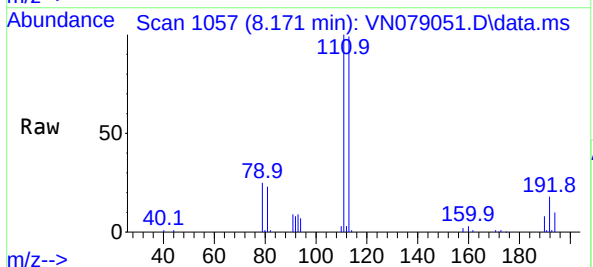
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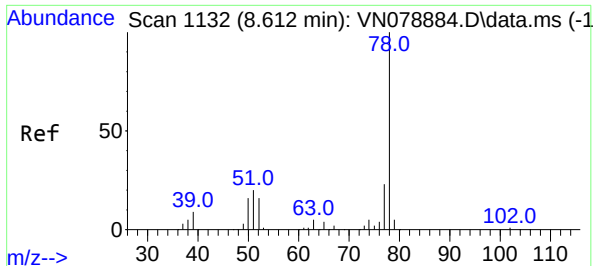
Reviewed By :John Carlone 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#35
Dibromofluoromethane
Concen: 50.731 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

Tgt Ion:113 Resp: 151312
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 18.9 12.7 19.1





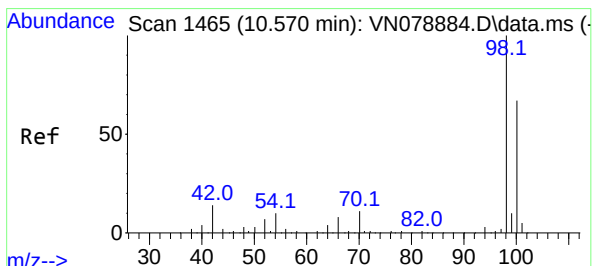
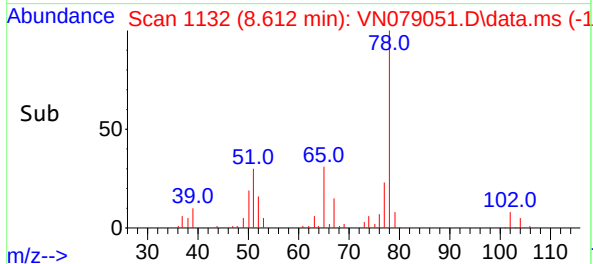
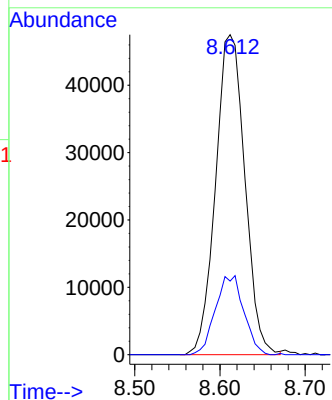
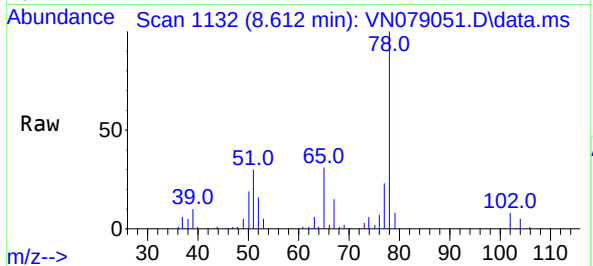
#40
Benzene
Concen: 8.558 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z52-53DL

Tgt Ion: 78 Resp: 113480
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6

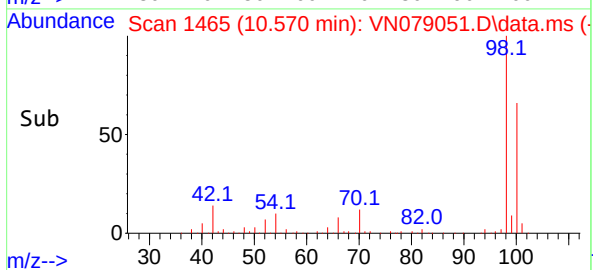
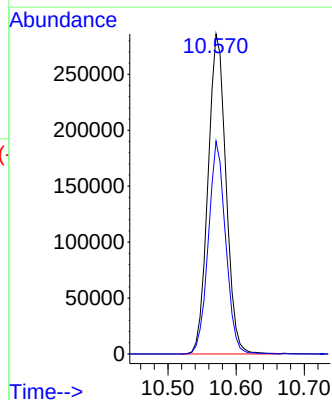
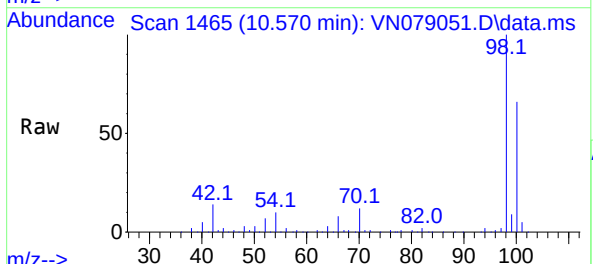
Manual Integrations
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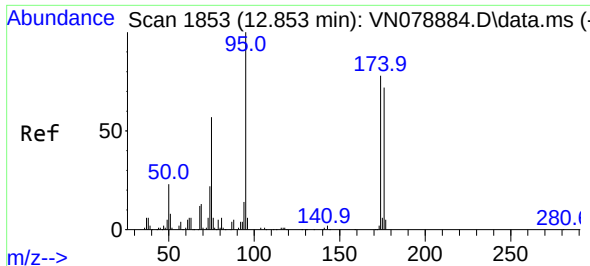
Reviewed By :John Carlone 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#50
Toluene-d8
Concen: 47.435 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

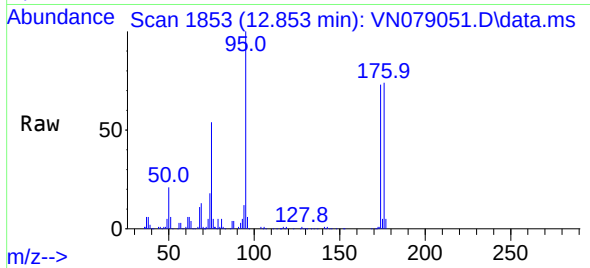
Tgt Ion: 98 Resp: 525327
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 53.971 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

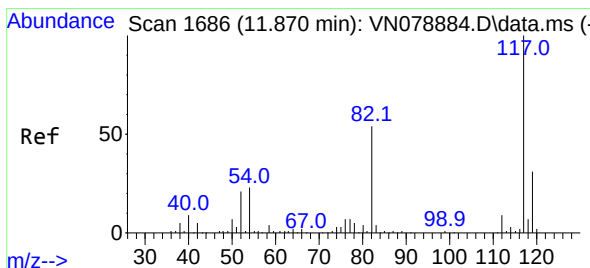
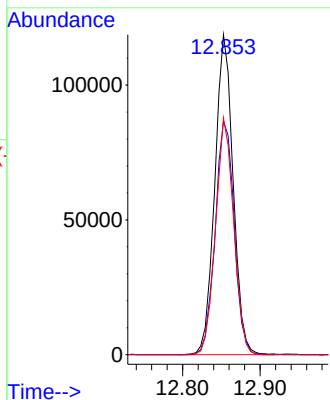
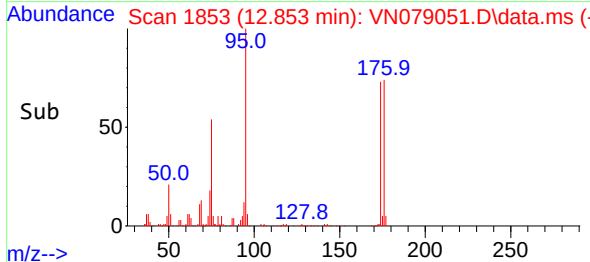
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z52-53DL



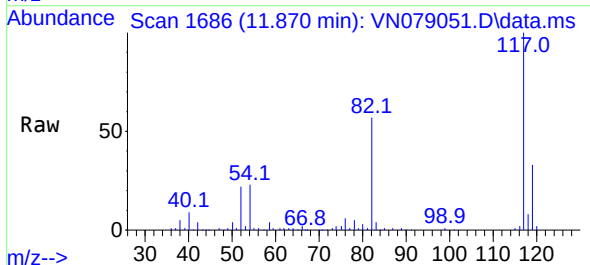
Tgt Ion: 95 Resp: 195370
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 73.2 0.0 135.8

Manual Integrations
APPROVED

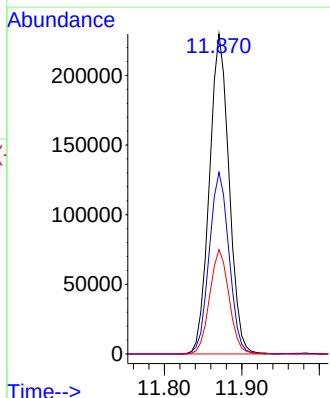
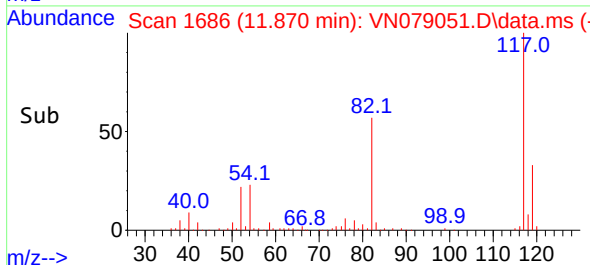
Reviewed By :John Carlone 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023

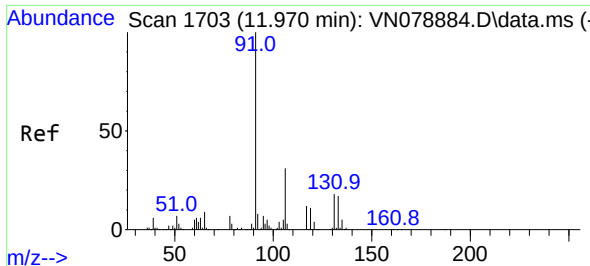


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35



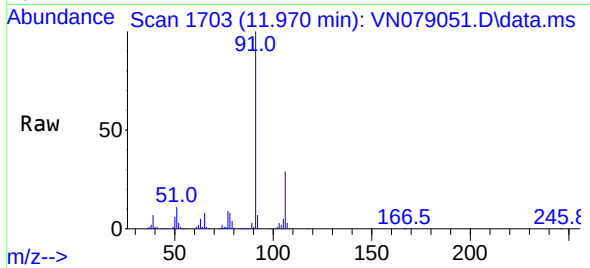
Tgt Ion:117 Resp: 405186
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 32.6 25.6 38.4





#67
Ethyl Benzene
Concen: 35.611 ug/l
RT: 11.970 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

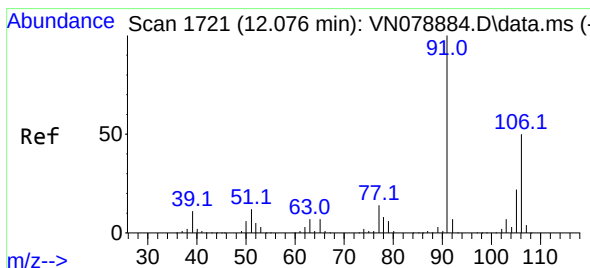
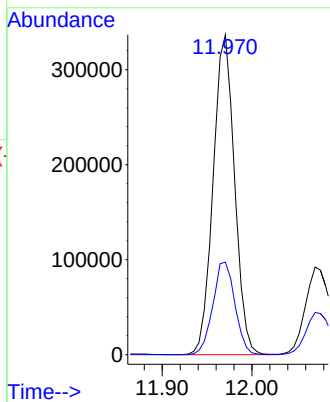
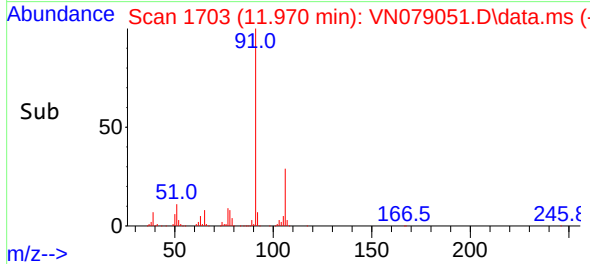
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z52-53DL



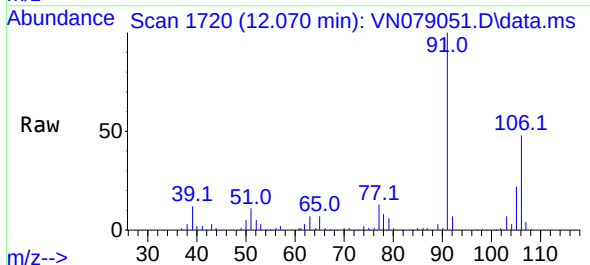
Tgt Ion: 91 Resp: 55854
Ion Ratio Lower Upper
91 100
106 28.9 25.6 38.4

Manual Integrations
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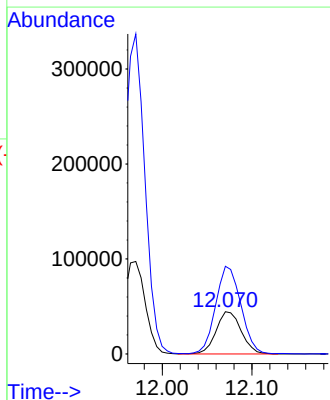
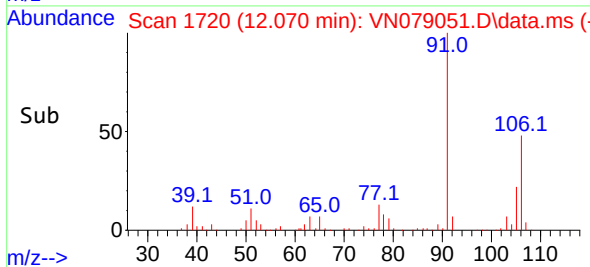
Reviewed By :John Carlone 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023

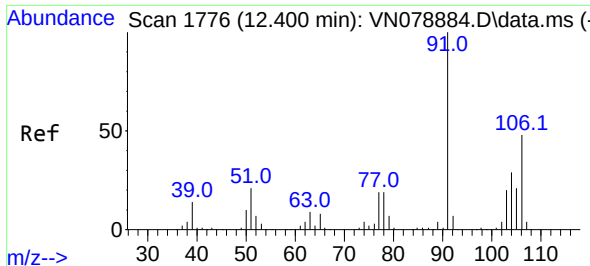


#68
m/p-Xylenes
Concen: 14.735 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35



Tgt Ion:106 Resp: 86408
Ion Ratio Lower Upper
106 100
91 209.2 159.6 239.4





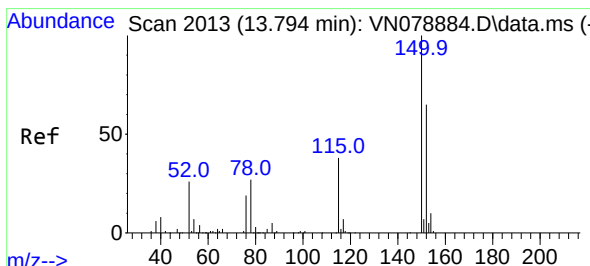
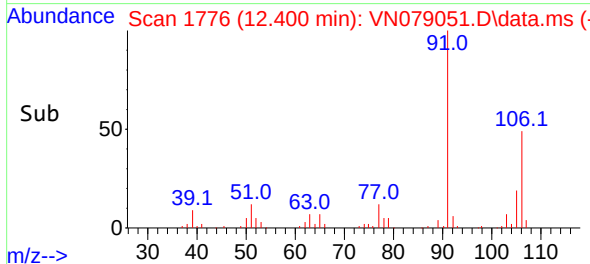
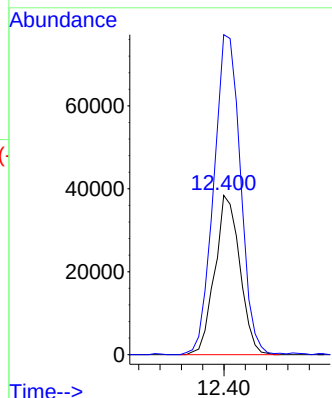
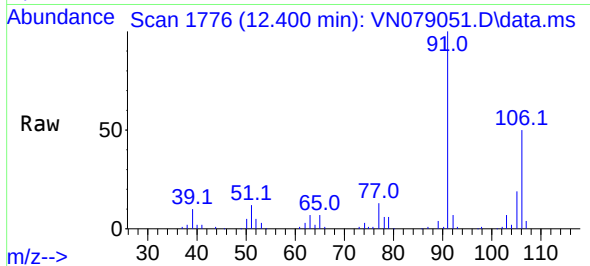
#69
o-Xylene
Concen: 10.963 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z52-53DL

Tgt Ion:106 Resp: 62540
Ion Ratio Lower Upper
106 100
91 214.5 105.2 315.5

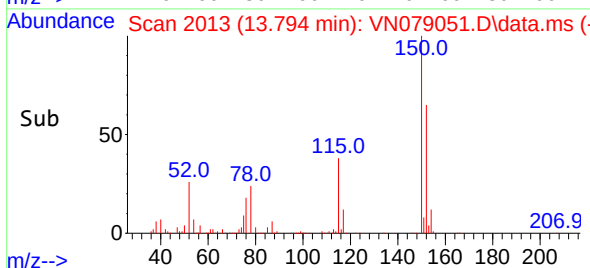
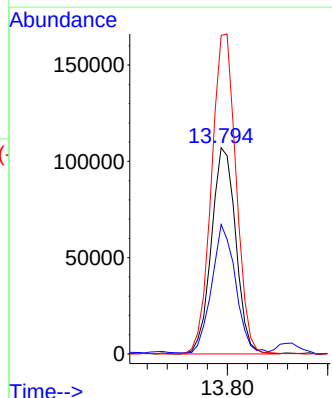
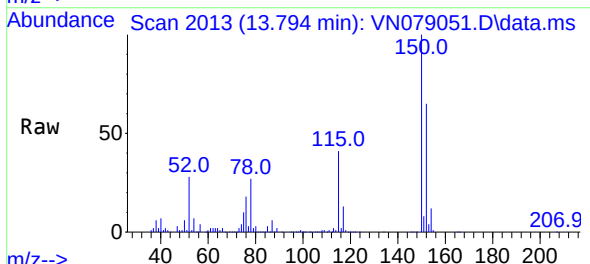
Manual Integrations
APPROVED

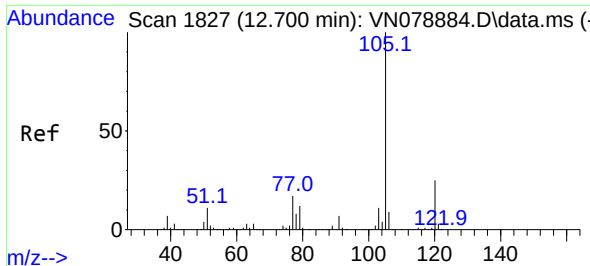
Reviewed By :John Carlone 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

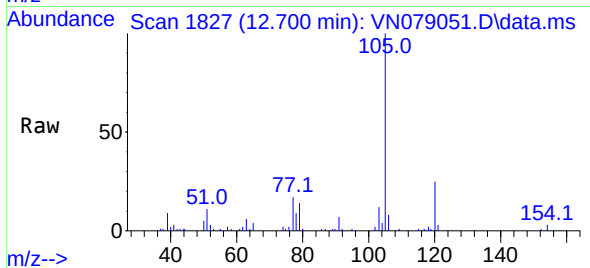
Tgt Ion:152 Resp: 180793
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 156.9 0.0 355.8





#73
Isopropylbenzene
Concen: 2.871 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

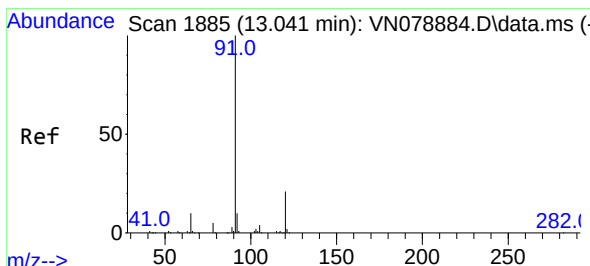
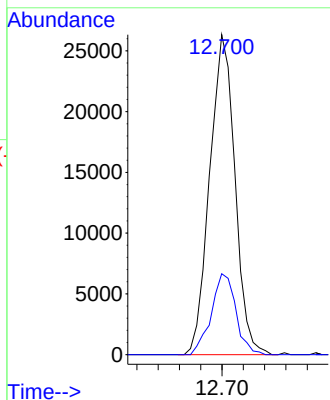
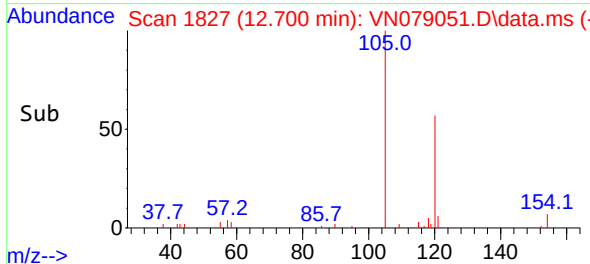
Instrument : MSVOA_N
ClientSampleId : NEVINS-SB04-Z52-53DL



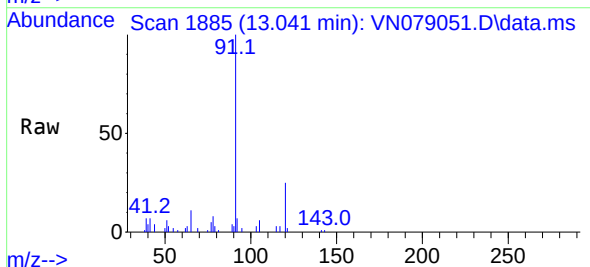
Tgt Ion:105 Resp: 43274
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.1

Manual Integrations
APPROVED

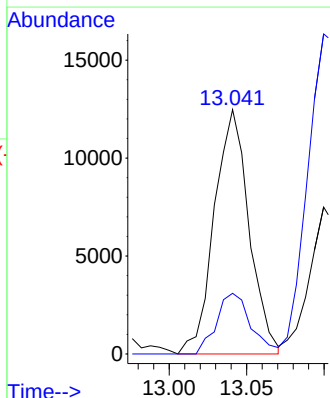
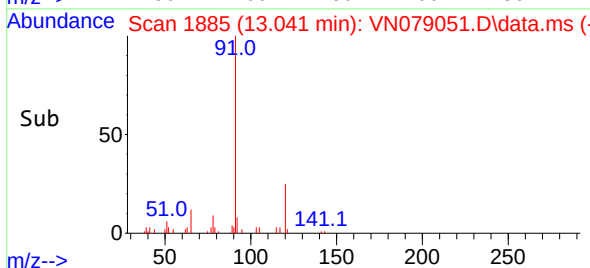
Reviewed By :John Carlone 08/28/2023
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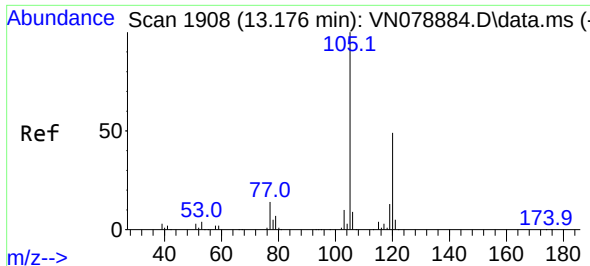


#78
n-propylbenzene
Concen: 1.113 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35



Tgt Ion: 91 Resp: 19449
Ion Ratio Lower Upper
91 100
120 24.6 11.5 34.4





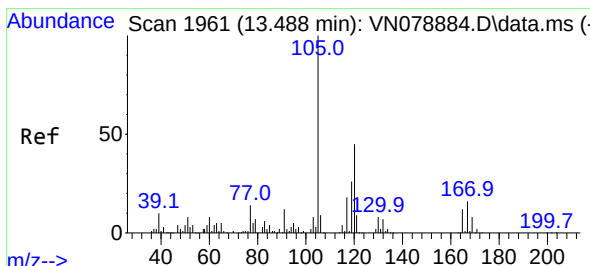
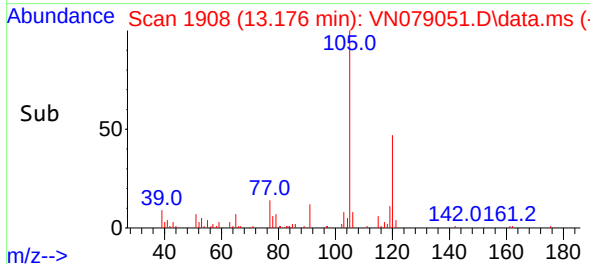
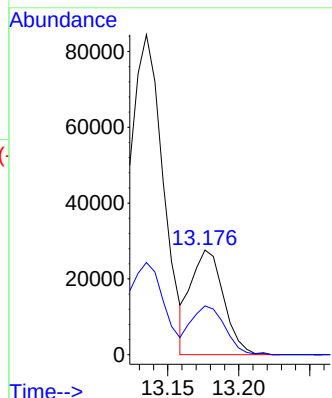
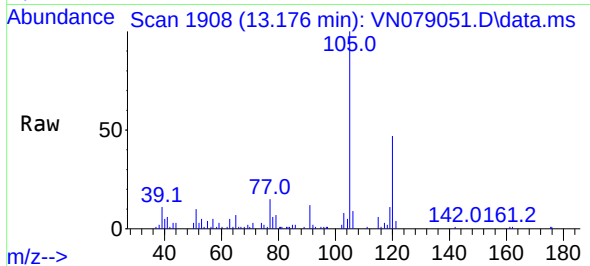
#80
1,3,5-Trimethylbenzene
Concen: 3.689 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z52-53DL

Tgt Ion:105 Resp: 44072
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

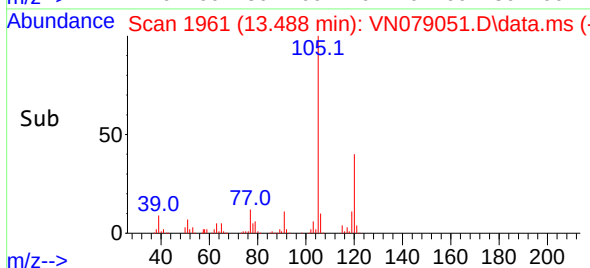
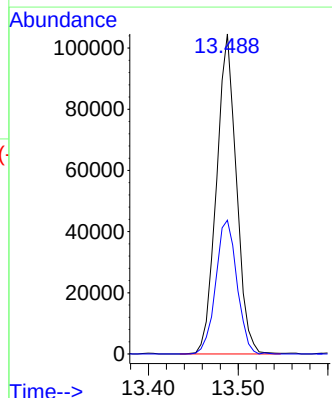
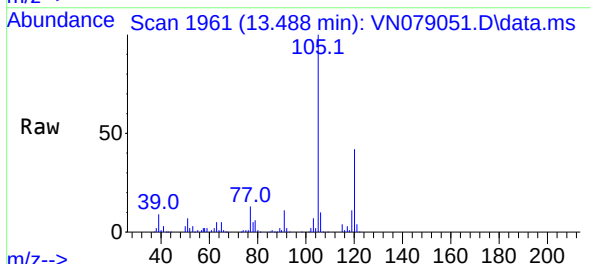
Manual Integrations
APPROVED

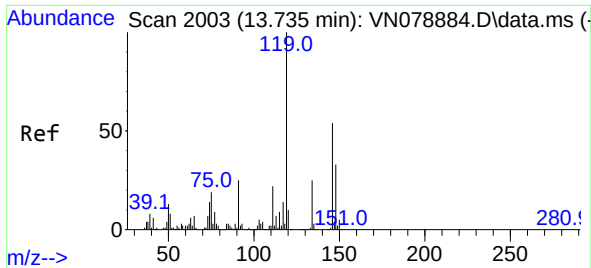
Reviewed By :John Carlone 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#84
1,2,4-Trimethylbenzene
Concen: 13.629 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

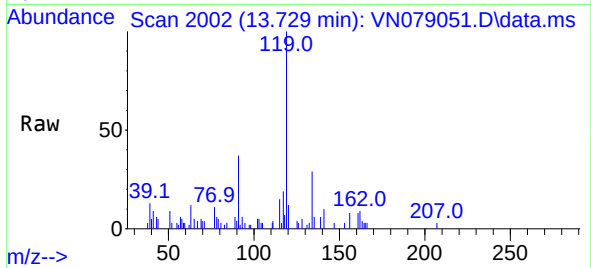
Tgt Ion:105 Resp: 161216
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0





#86
p-Isopropyltoluene
Concen: 1.156 ug/l m
RT: 13.729 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN079051.D
Acq: 25 Aug 2023 15:35

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z52-53DL



Tgt Ion:119 Resp: 12750
Ion Ratio Lower Upper
119 100
134 47.6 12.6 37.8
91 43.0 12.4 37.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023

