

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037084.D
 Acq On : 18 Aug 2023 15:07
 Operator : JC/MD
 Sample : 03975-04
 Misc : 6.31g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB03-Z82-83

Manual Integrations
 APPROVED

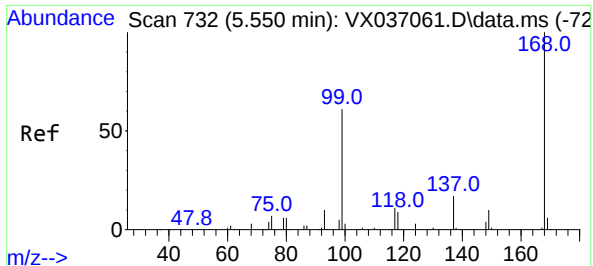
Reviewed By : Semsettin Yesilyurt 08/21/2023
 Supervised By : Mahesh Dadoda 08/21/2023

Quant Time: Aug 19 05:18:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

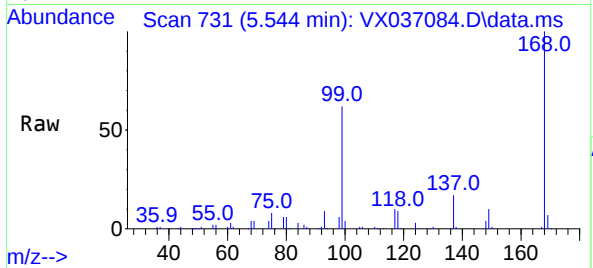
Internal Standards						
1) Pentafluorobenzene	5.544	168	110522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74902	47.008	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.020%		
35) Dibromofluoromethane	5.385	113	61047	45.690	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.380%		
50) Toluene-d8	8.647	98	244389	50.425	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.860%		
62) 4-Bromofluorobenzene	11.079	95	111918	58.761	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	117.520%		
Target Compounds					Qvalue	
40) Benzene	6.031	78	112743	20.709	ug/l	98
67) Ethyl Benzene	10.195	91	998145	132.556	ug/l	98
68) m/p-Xylenes	10.299	106	147481	50.718	ug/l	100
69) o-Xylene	10.640	106	105062	36.620	ug/l	99
73) Isopropylbenzene	10.964	105	218647	26.631	ug/l	99
78) n-propylbenzene	11.305	91	131847	14.422	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	229448	33.502	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	754283	108.974	ug/l	96
85) sec-Butylbenzene	11.890	105	9601m	1.258	ug/l	
86) p-Isopropyltoluene	12.006	119	111364	16.957	ug/l	97

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 710
Delta R.T. -0.006 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07

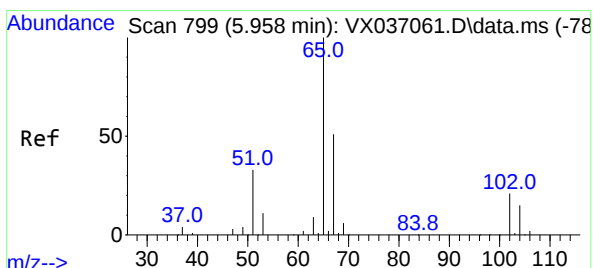
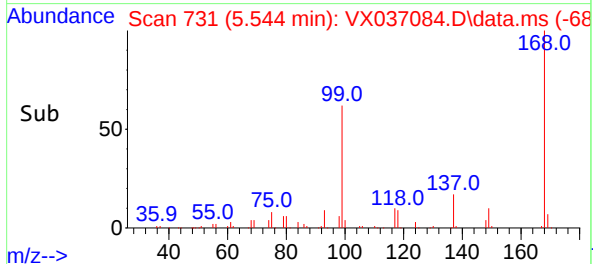
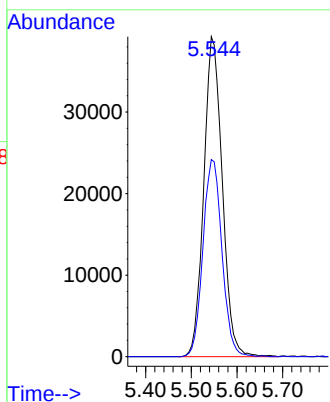
Instrument :
MSVOA_X
Client Sample Id :
NEVINS-SB03-Z82-83



Tgt Ion: 168 Resp: 11052
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0

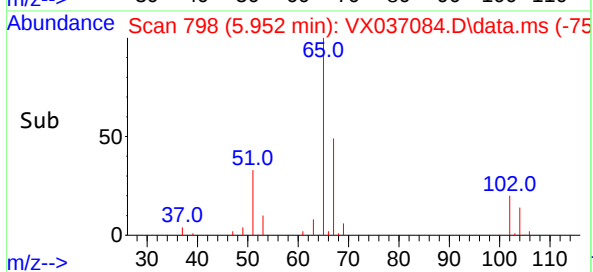
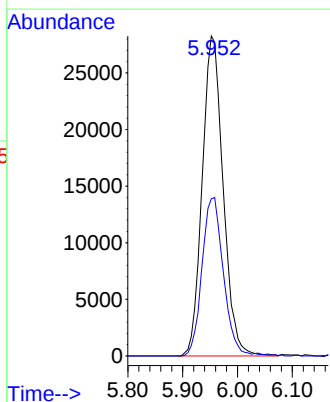
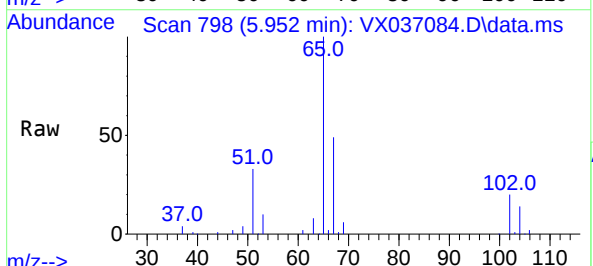
Manual Integrations
APPROVED

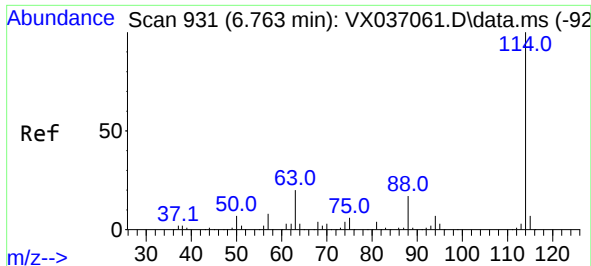
Reviewed By : Semsettin Yesilyurt 08/21/2023
Supervised By : Mahesh Dadoda 08/21/2023



#33
1,2-Dichloroethane-d4
Concen: 47.008 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07

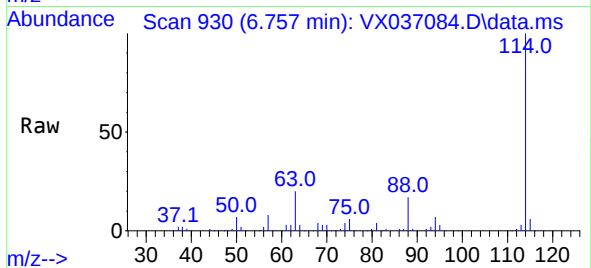
Tgt Ion: 65 Resp: 74902
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. -0.006 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07

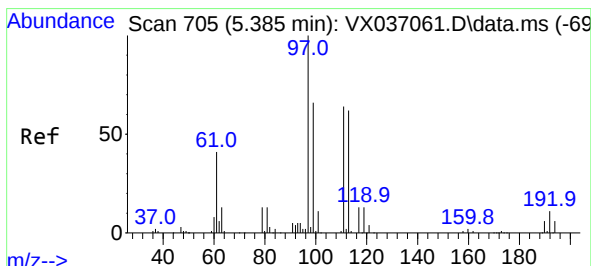
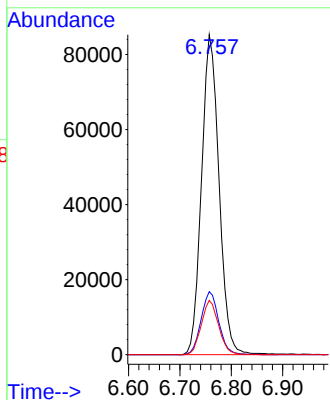
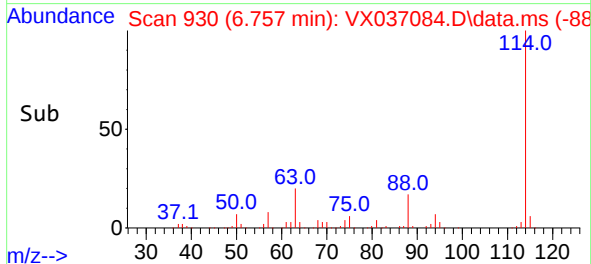
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z82-83



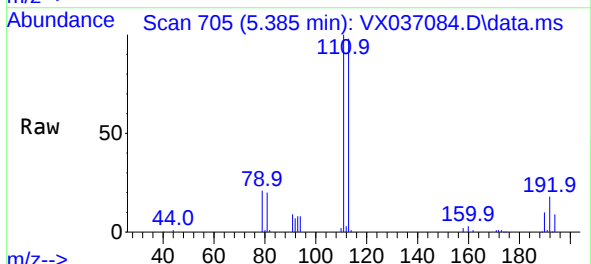
Tgt Ion:114 Resp: 201744
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 17.0 0.0 36.6

Manual Integrations
APPROVED

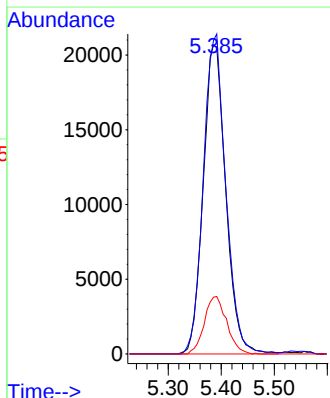
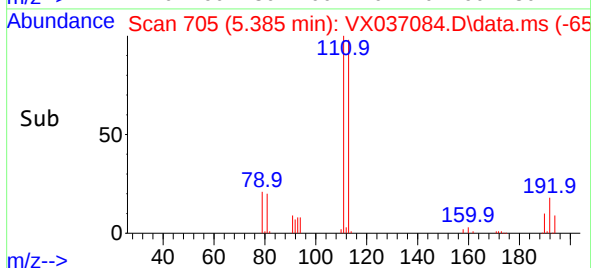
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

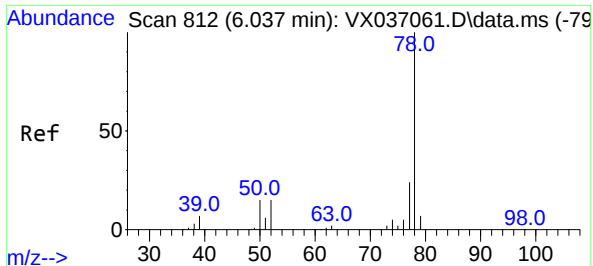


#35
Dibromofluoromethane
Concen: 45.690 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07



Tgt Ion:113 Resp: 61047
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.4 13.3 19.9





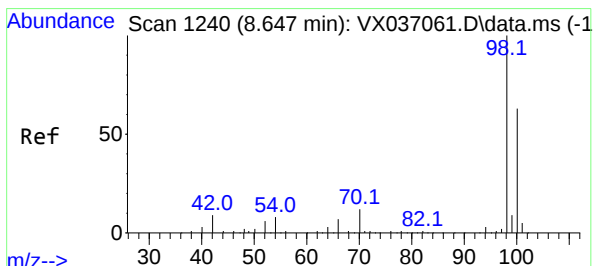
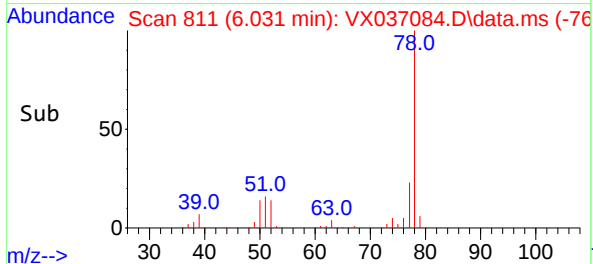
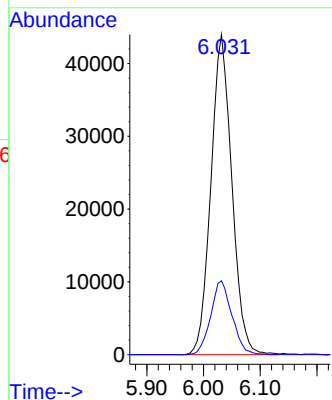
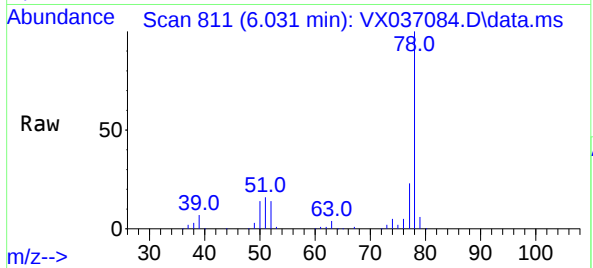
#40
Benzene
Concen: 20.709 ug/l
RT: 6.031 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z82-83

Tgt Ion: 78 Resp: 11274
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9

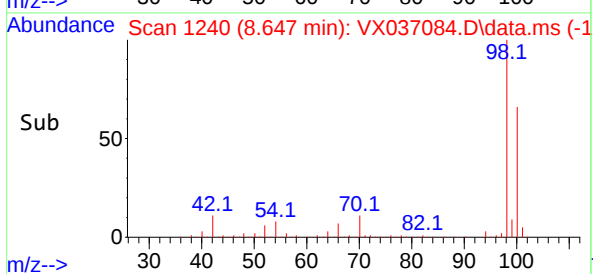
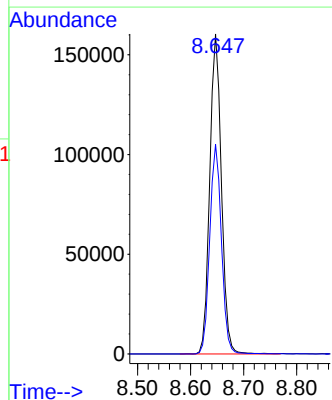
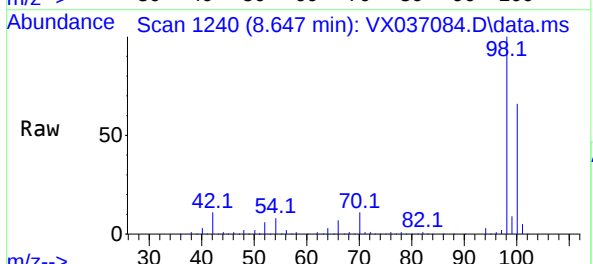
Manual Integrations
APPROVED

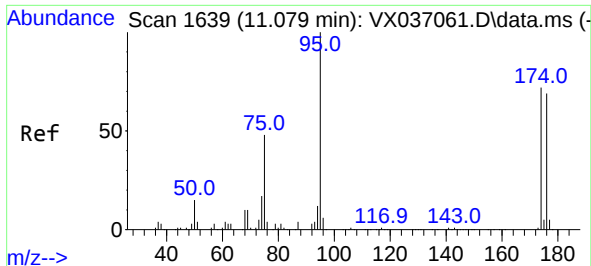
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#50
Toluene-d8
Concen: 50.425 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07

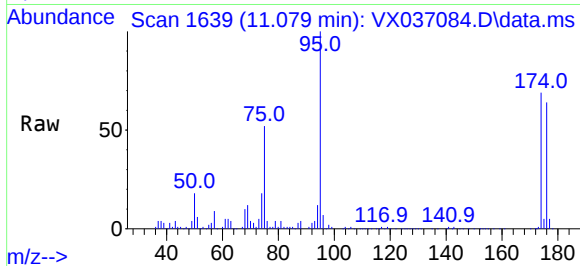
Tgt Ion: 98 Resp: 244389
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 58.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07

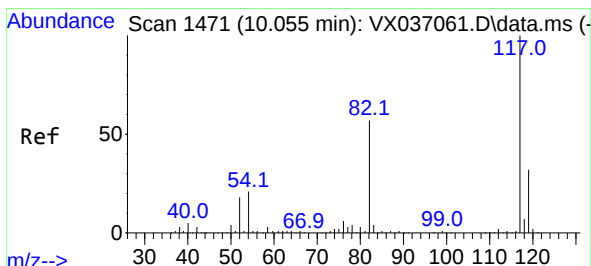
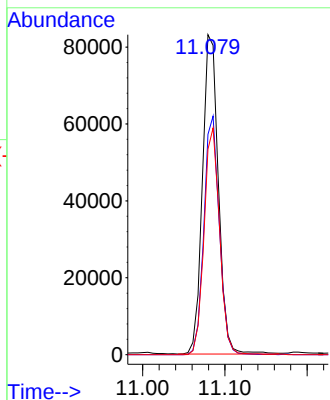
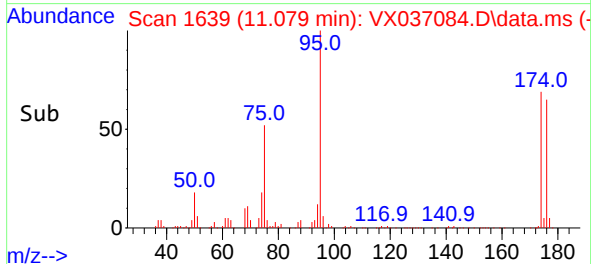
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z82-83



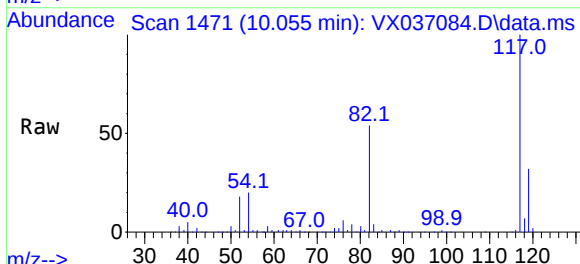
Tgt Ion: 95 Resp: 111918
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 69.1 0.0 131.0

Manual Integrations
APPROVED

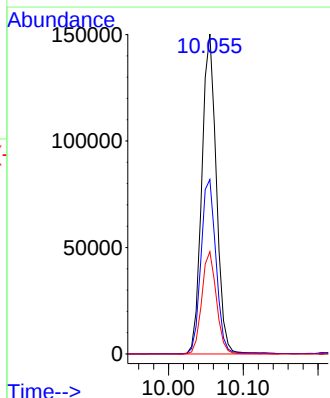
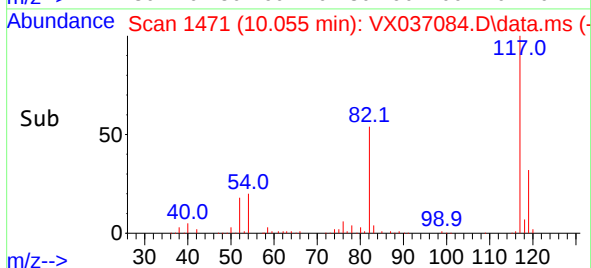
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

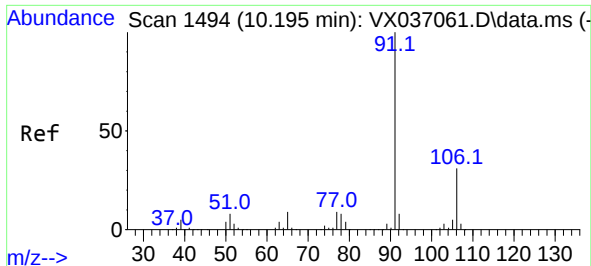


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07



Tgt Ion:117 Resp: 202472
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.0 25.5 38.3





#67

Ethyl Benzene

Concen: 132.556 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037084.D

Acq: 18 Aug 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB03-Z82-83

Tgt Ion: 91 Resp: 99814

Ion Ratio Lower Upper

91 100

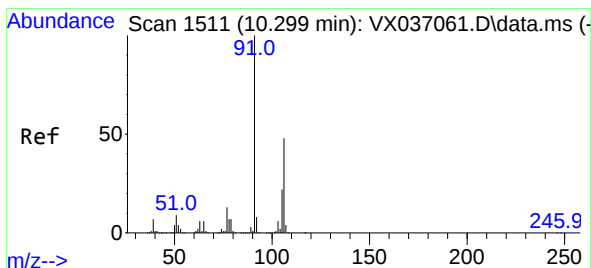
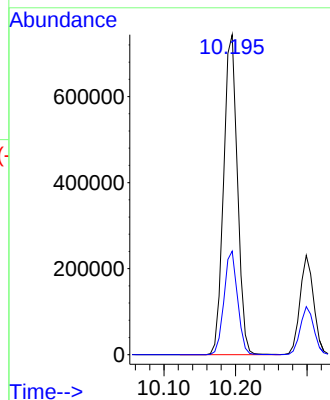
106 32.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#68

m/p-Xylenes

Concen: 50.718 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037084.D

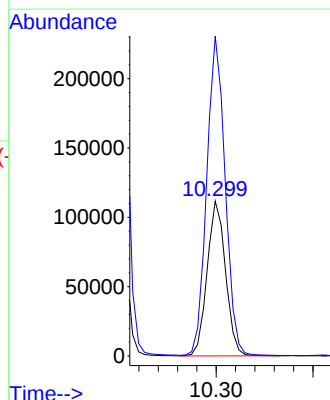
Acq: 18 Aug 2023 15:07

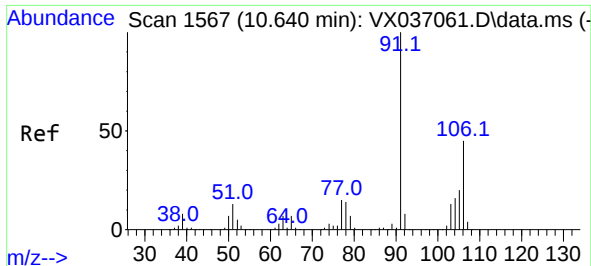
Tgt Ion:106 Resp: 147481

Ion Ratio Lower Upper

106 100

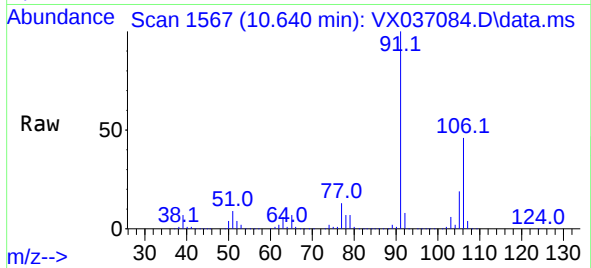
91 207.5 165.5 248.3





#69
o-Xylene
Concen: 36.620 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07

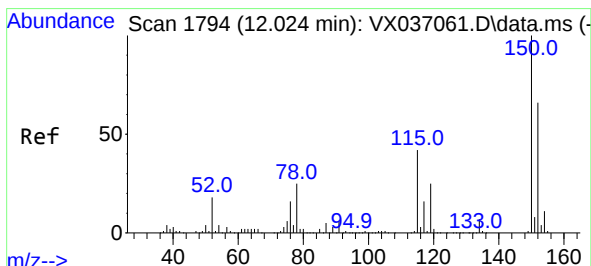
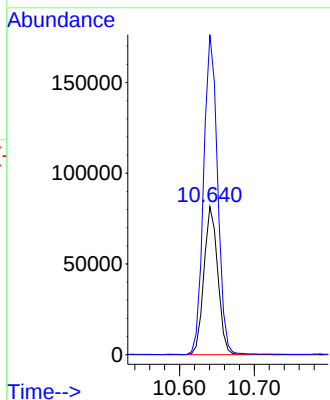
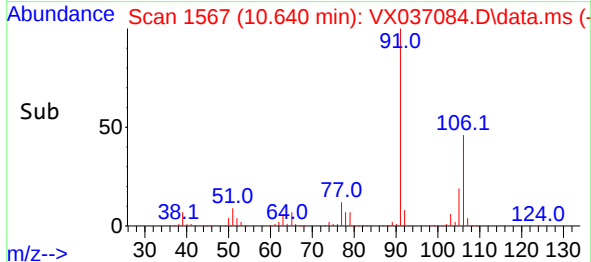
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z82-83



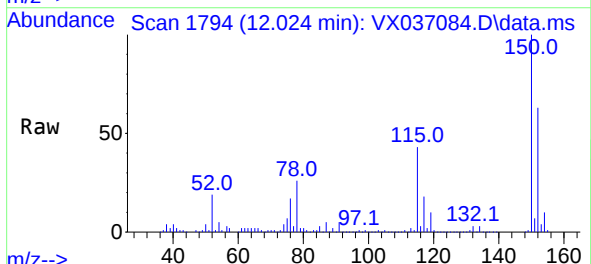
Tgt Ion:106 Resp: 105062
Ion Ratio Lower Upper
106 100
91 217.0 108.9 326.8

Manual Integrations
APPROVED

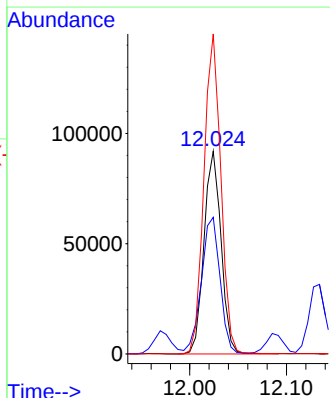
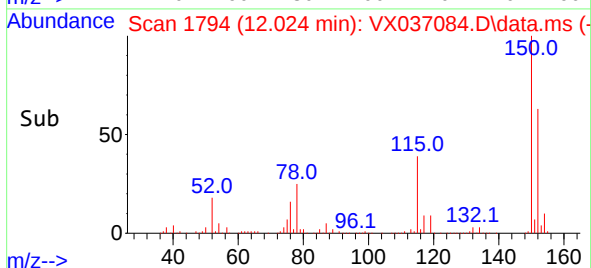
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

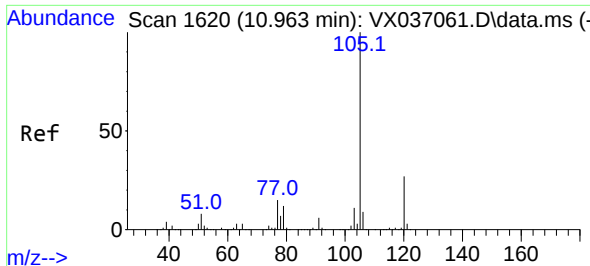


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07



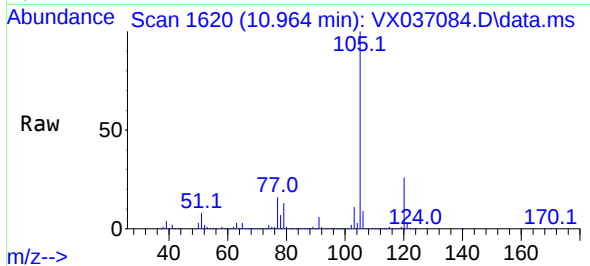
Tgt Ion:152 Resp: 112956
Ion Ratio Lower Upper
152 100
115 72.8 43.3 129.9
150 156.7 0.0 345.0





#73
Isopropylbenzene
Concen: 26.631 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07

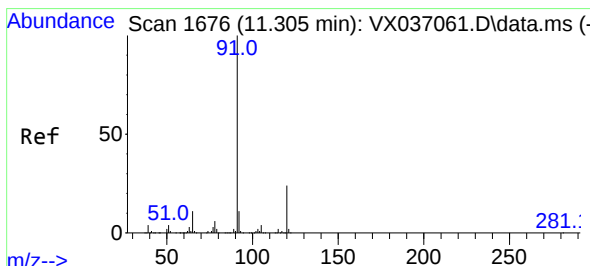
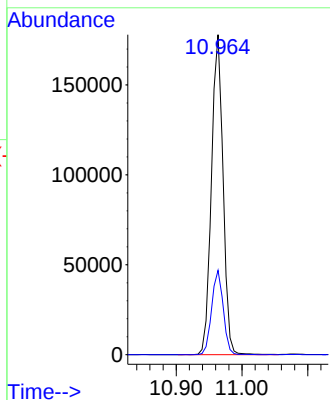
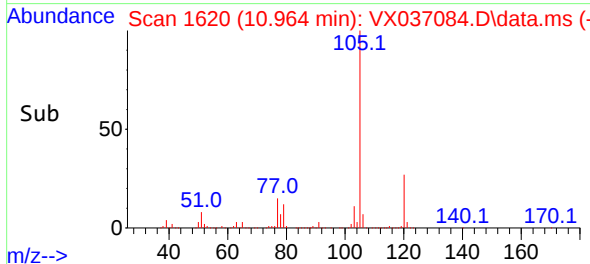
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z82-83



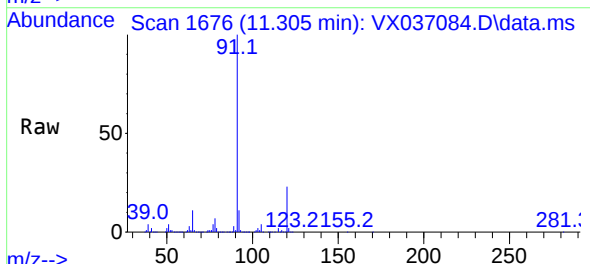
Tgt Ion:105 Resp: 21864
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
APPROVED

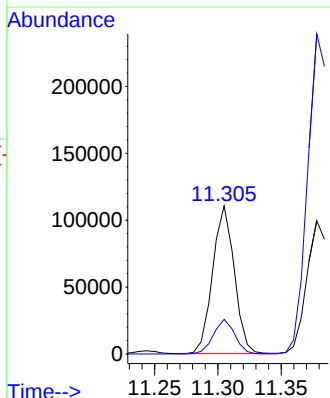
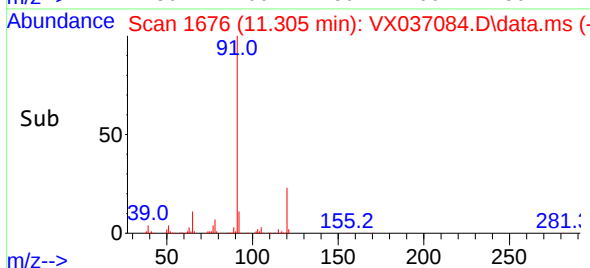
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

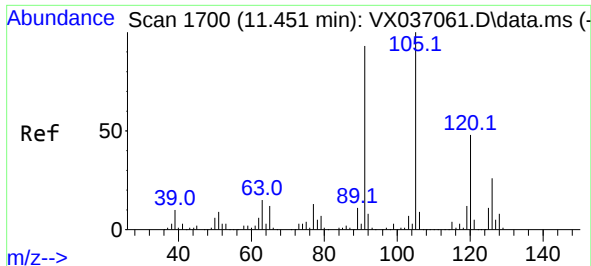


#78
n-propylbenzene
Concen: 14.422 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07



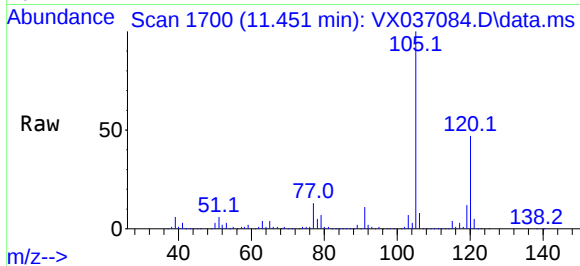
Tgt Ion: 91 Resp: 131847
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#80
1,3,5-Trimethylbenzene
Concen: 33.502 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07

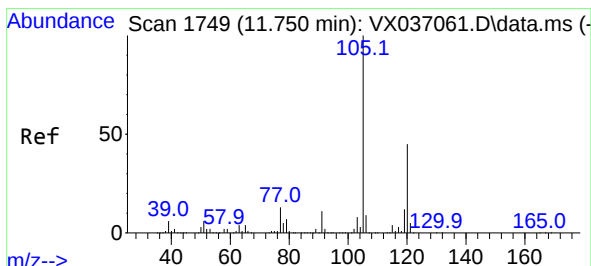
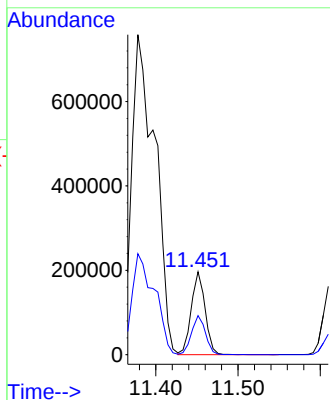
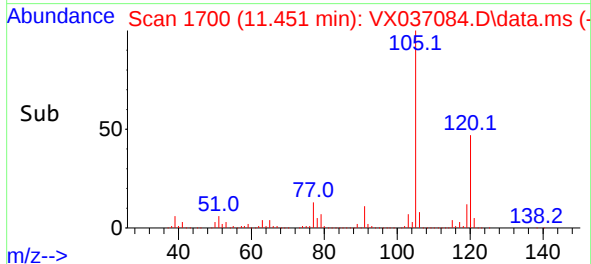
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z82-83



Tgt Ion:105 Resp: 229448
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3

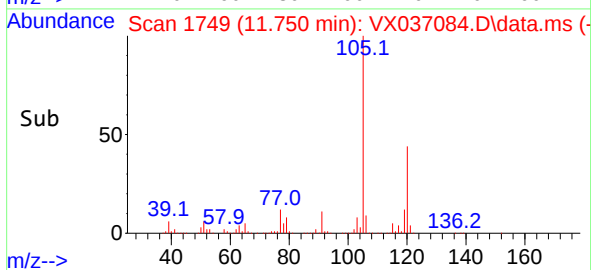
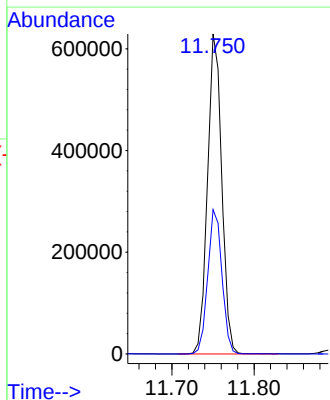
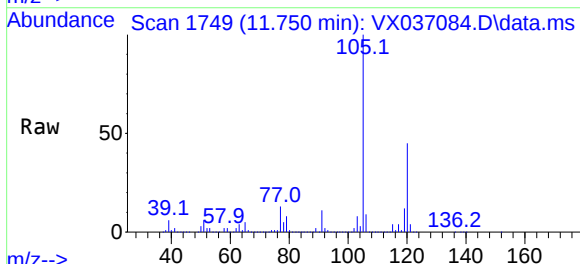
Manual Integrations
APPROVED

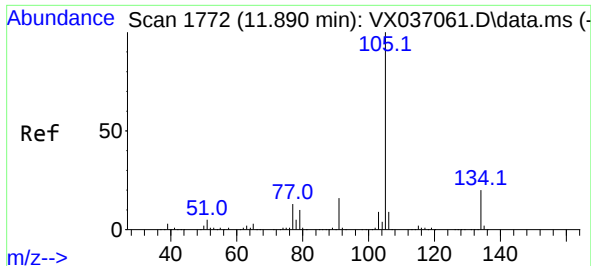
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#84
1,2,4-Trimethylbenzene
Concen: 108.974 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037084.D
Acq: 18 Aug 2023 15:07

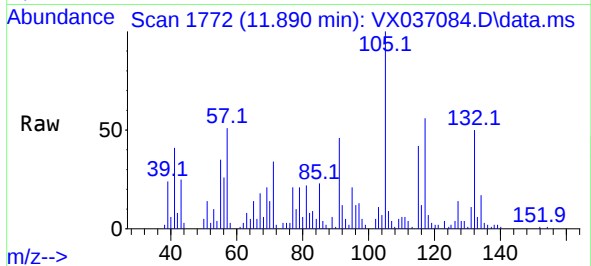
Tgt Ion:105 Resp: 754283
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 1.258 ug/l m
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037084.D
 Acq: 18 Aug 2023 15:07

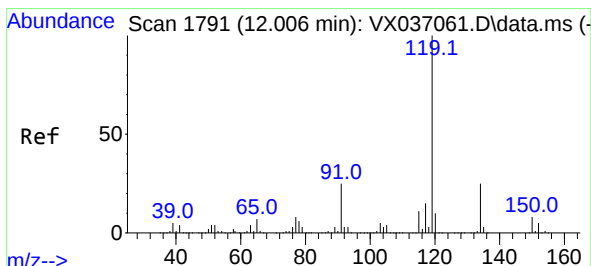
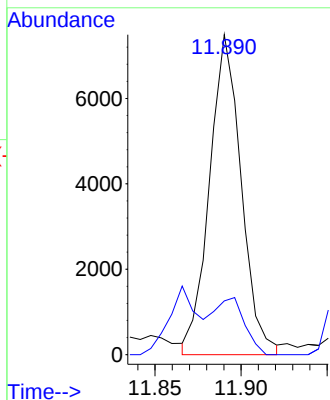
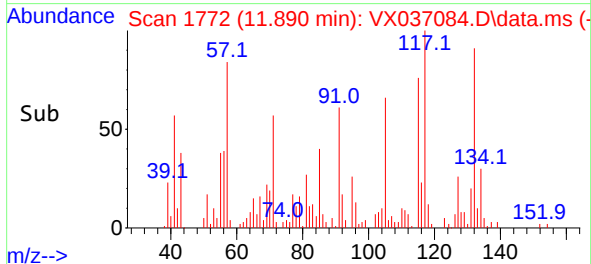
Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB03-Z82-83



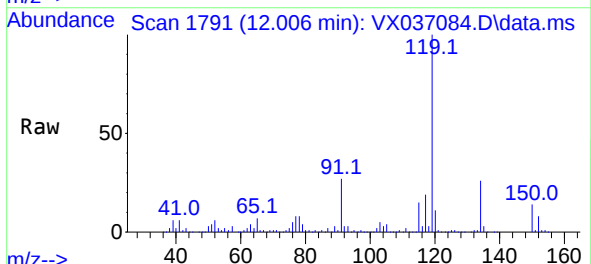
Tgt Ion:105 Resp: 960
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023



#86
 p-Isopropyltoluene
 Concen: 16.957 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037084.D
 Acq: 18 Aug 2023 15:07



Tgt Ion:119 Resp: 111364
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 28.9 13.1 39.3

