

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037048.D
 Acq On : 17 Aug 2023 08:47
 Operator : JC/MD
 Sample : 03975-02 25X
 Misc : 7.22g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB03-Z10-12-Q

Quant Time: Aug 17 10:35:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254390	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	132823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95602	46.642	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.280%		
35) Dibromofluoromethane	5.385	113	79924	45.709	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.420%		
50) Toluene-d8	8.647	98	311351	50.212	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.420%		
62) 4-Bromofluorobenzene	11.079	95	133317	56.987	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.980%		
Target Compounds						Qvalue
40) Benzene	6.037	78	374294	49.363	ug/l	100
52) Toluene	8.720	92	18480	3.890	ug/l	100
67) Ethyl Benzene	10.195	91	3163395	305.835	ug/l	95
68) m/p-Xylenes	10.299	106	650655	168.596	ug/l	97
69) o-Xylene	10.640	106	323540	83.989	ug/l	99
73) Isopropylbenzene	10.963	105	244369	22.231	ug/l	99
78) n-propylbenzene	11.305	91	86378	6.795	ug/l #	53
80) 1,3,5-Trimethylbenzene	11.451	105	255789	27.816	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	924029	100.475	ug/l	96
86) p-Isopropyltoluene	12.006	119	91069m	9.824	ug/l	

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

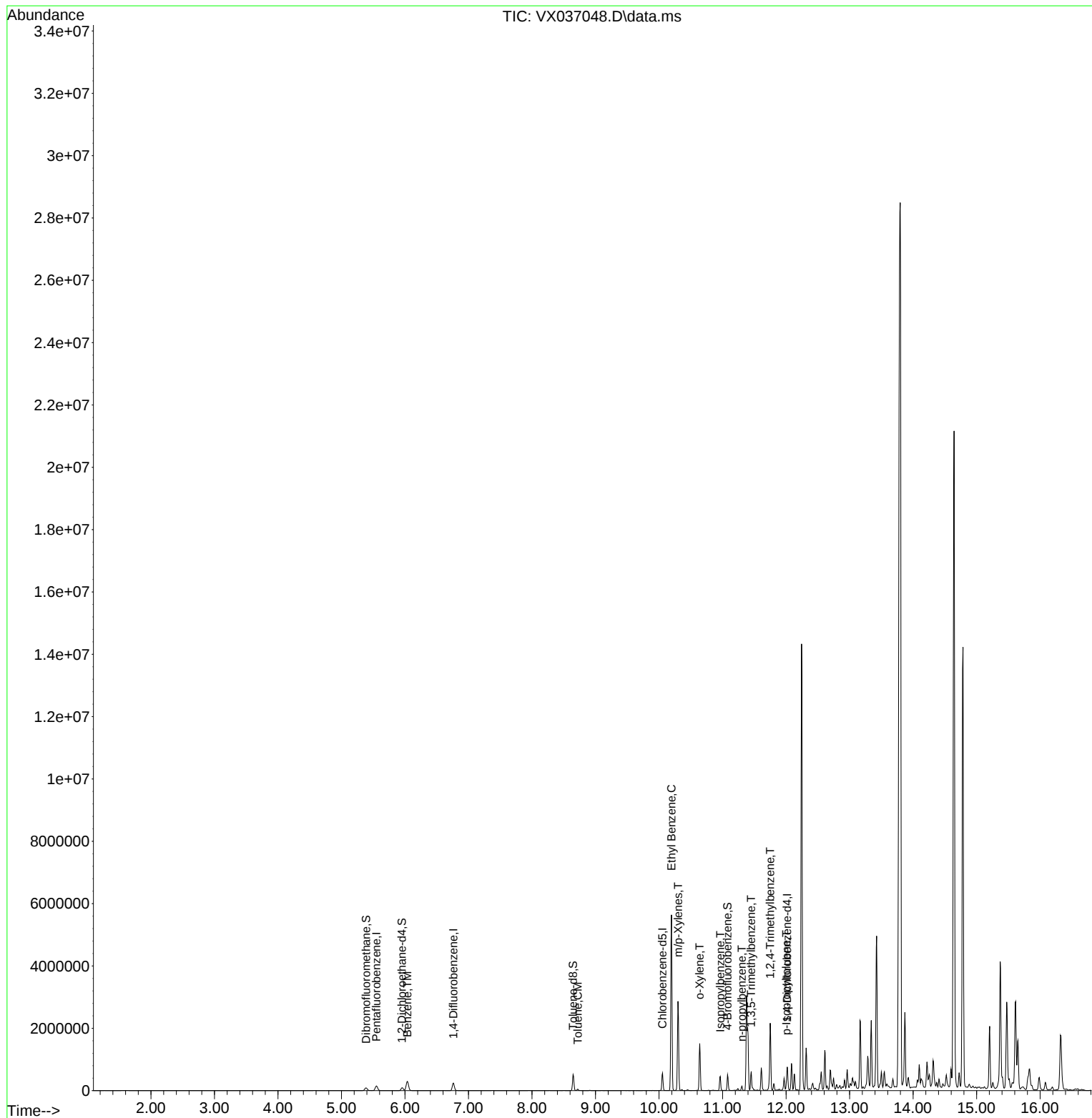
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
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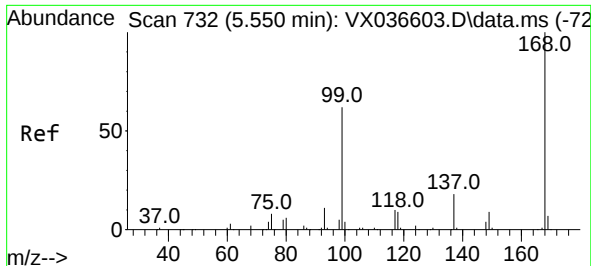
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-Q

Quant Time: Aug 17 10:35:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

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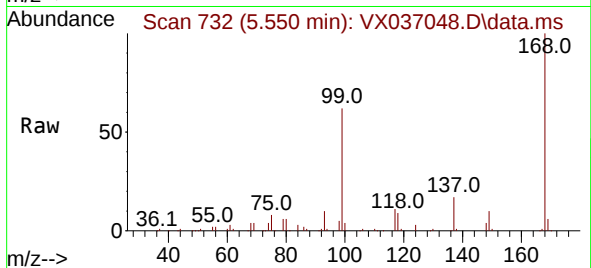
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

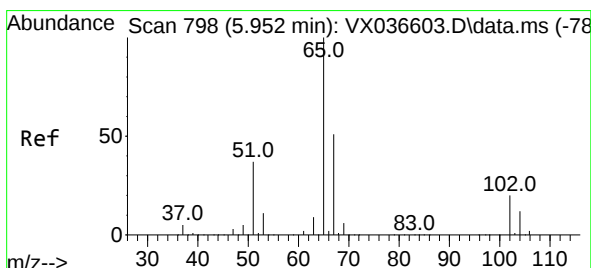
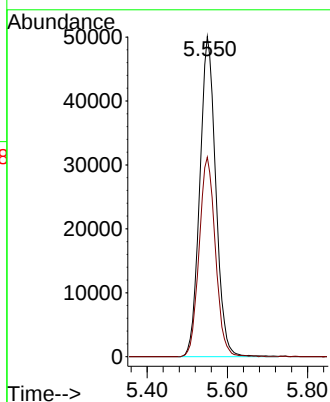
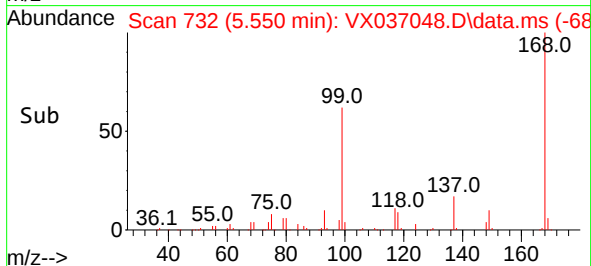
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-Q



Tgt Ion:168 Resp: 138529
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0

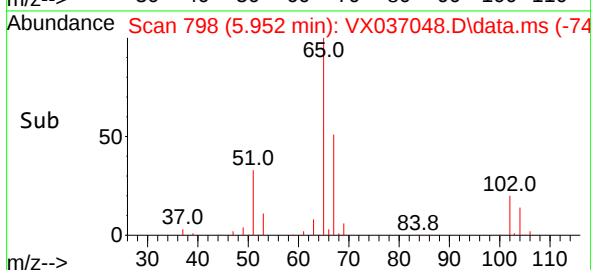
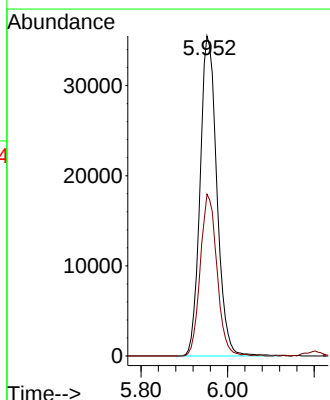
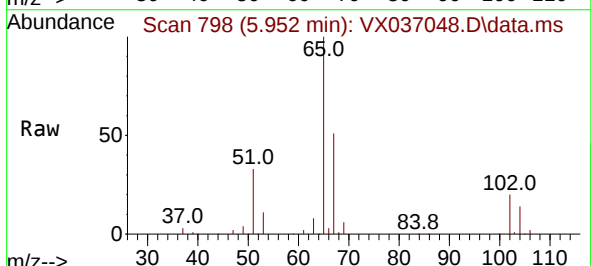
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#33
1,2-Dichloroethane-d4
Concen: 46.642 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

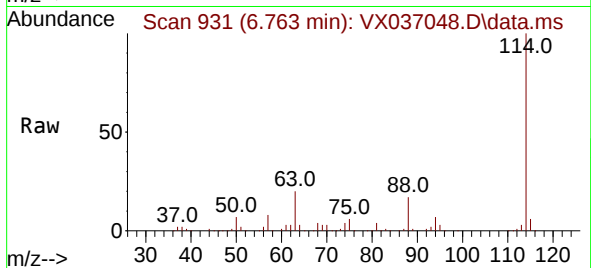
Tgt Ion: 65 Resp: 95602
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

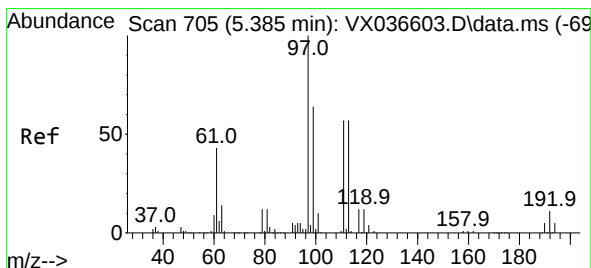
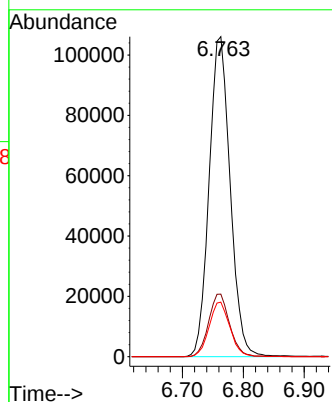
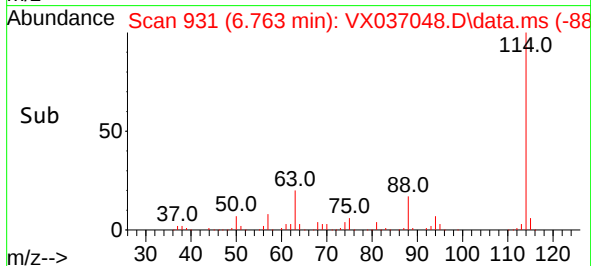
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-Q



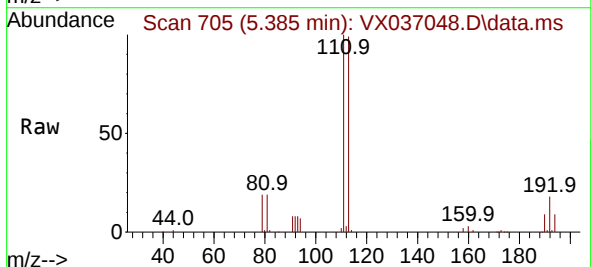
Tgt Ion:114 Resp: 254390
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 17.0 0.0 36.6

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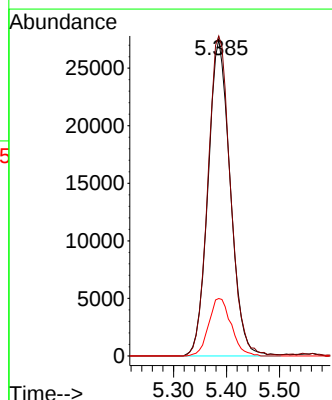
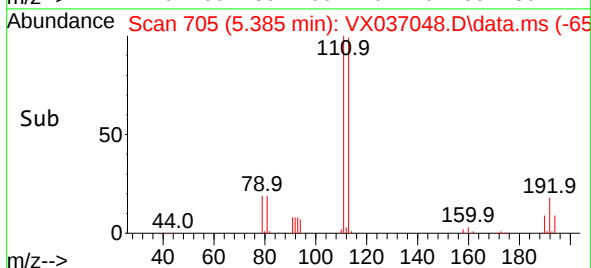
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

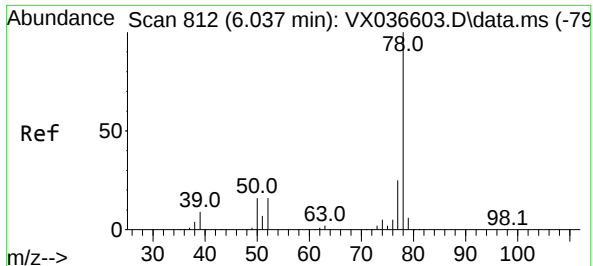


#35
Dibromofluoromethane
Concen: 45.709 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47



Tgt Ion:113 Resp: 79924
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.4 13.3 19.9





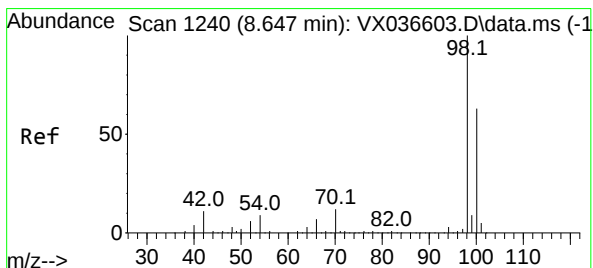
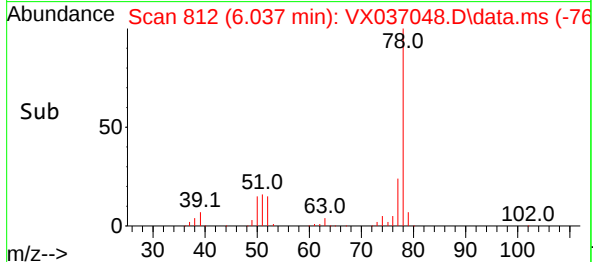
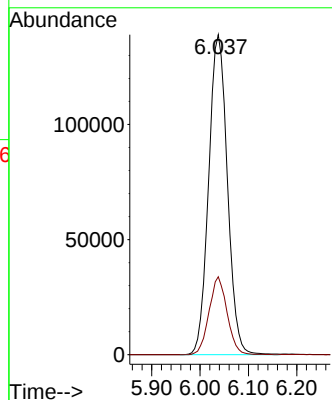
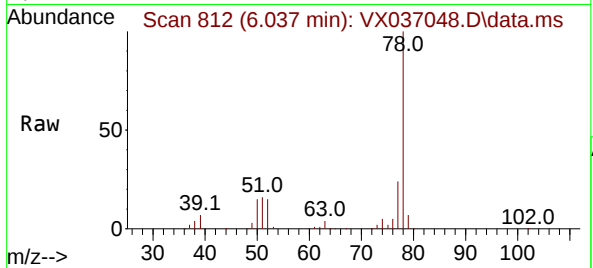
#40
Benzene
Concen: 49.363 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-Q

Tgt Ion: 78 Resp: 374294
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9

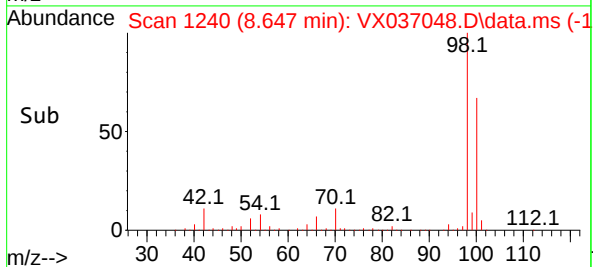
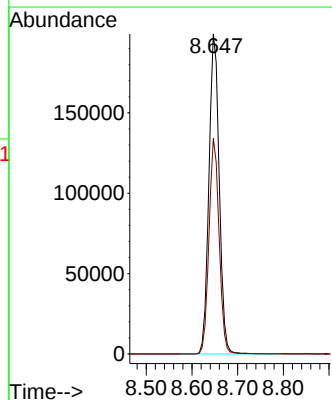
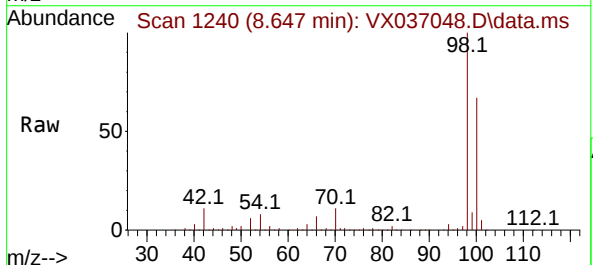
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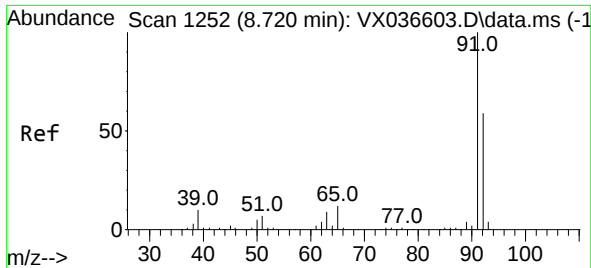
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#50
Toluene-d8
Concen: 50.212 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

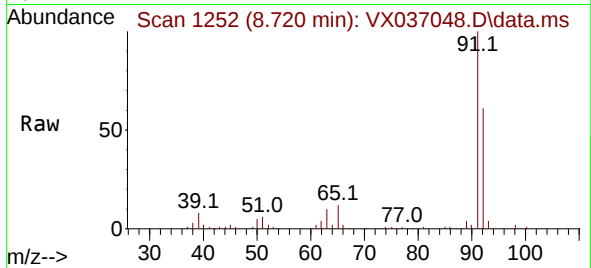
Tgt Ion: 98 Resp: 311351
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7





#52
Toluene
Concen: 3.890 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

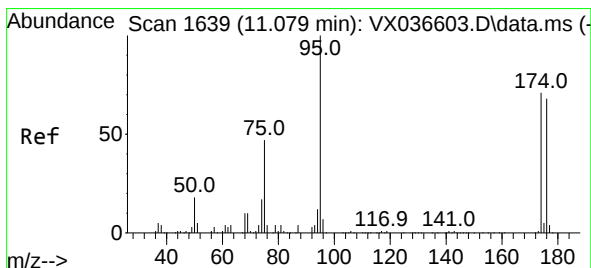
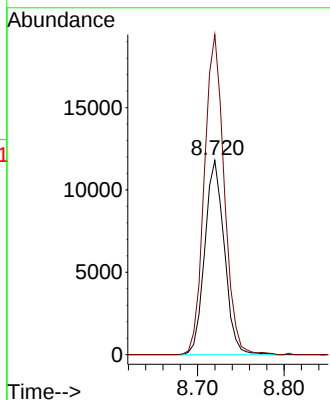
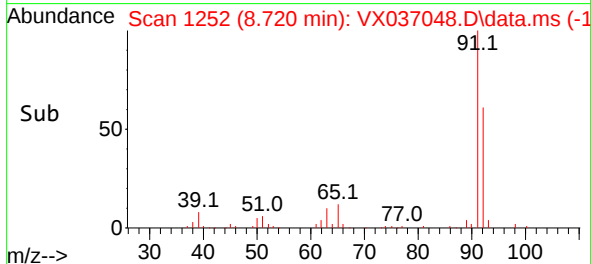
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-Q



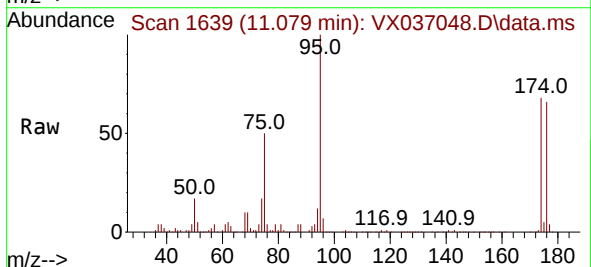
Tgt Ion: 92 Resp: 18480
Ion Ratio Lower Upper
92 100
91 167.7 134.2 201.2

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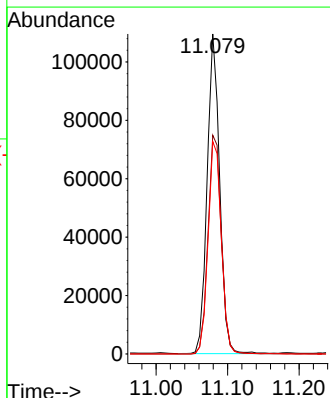
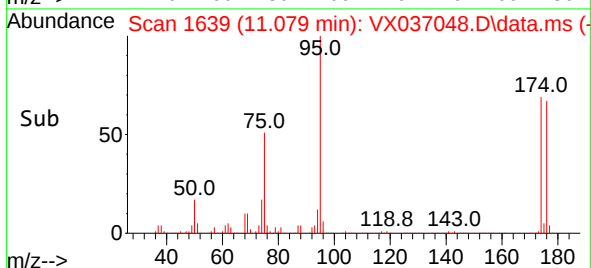
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

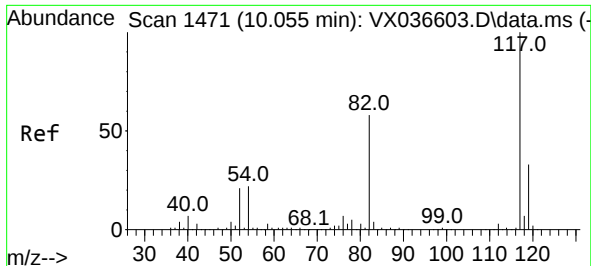


#62
4-Bromofluorobenzene
Concen: 56.987 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47



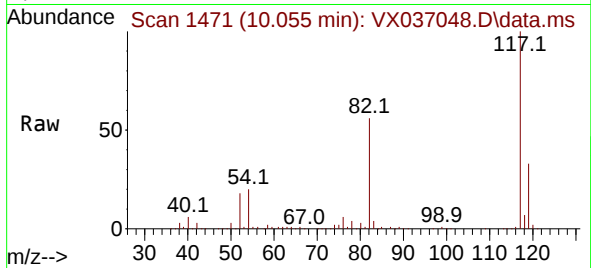
Tgt Ion: 95 Resp: 133317
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

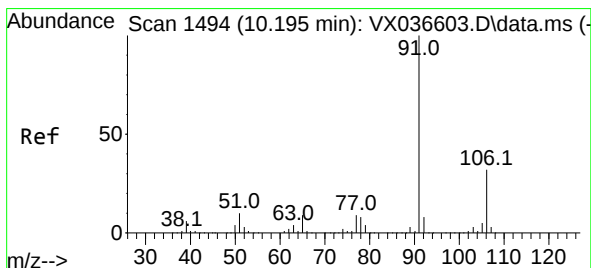
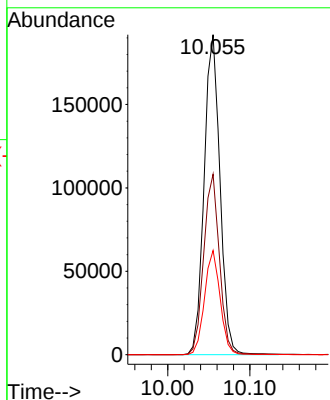
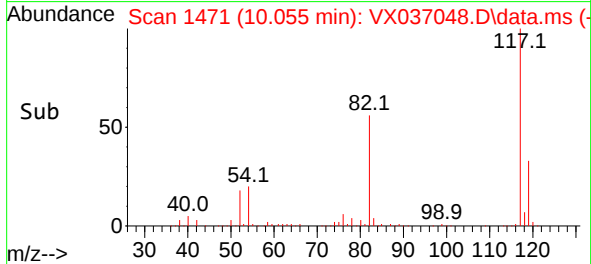
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-Q



Tgt Ion:117 Resp: 256864
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.6 25.5 38.3

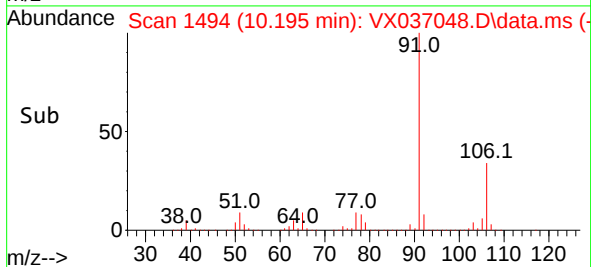
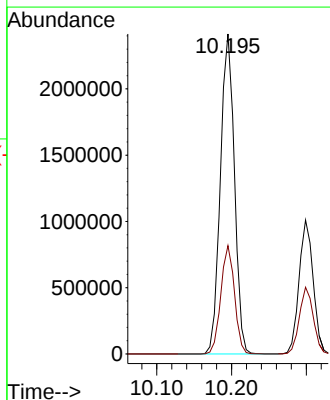
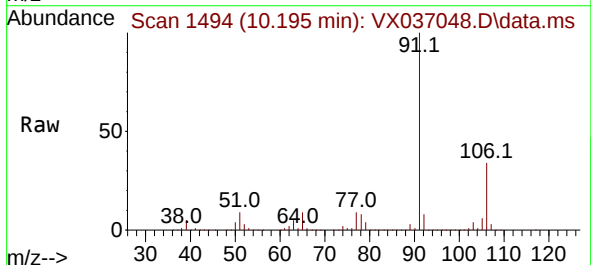
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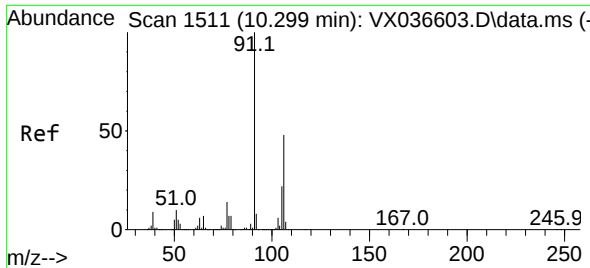
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#67
Ethyl Benzene
Concen: 305.835 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

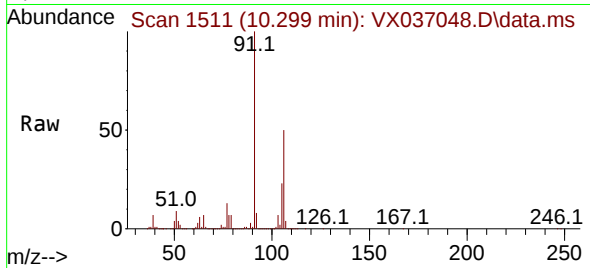
Tgt Ion: 91 Resp: 3163395
Ion Ratio Lower Upper
91 100
106 33.9 24.9 37.3





#68
m/p-Xylenes
Concen: 168.596 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

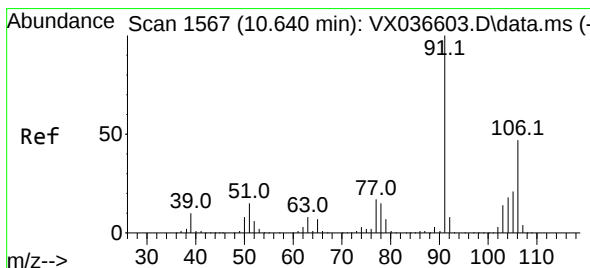
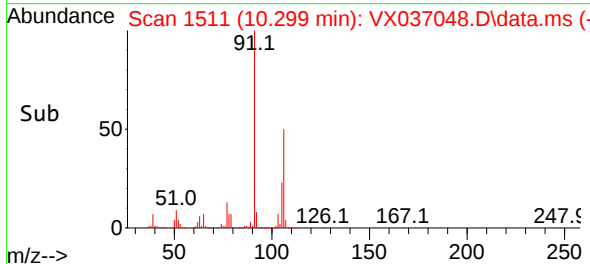
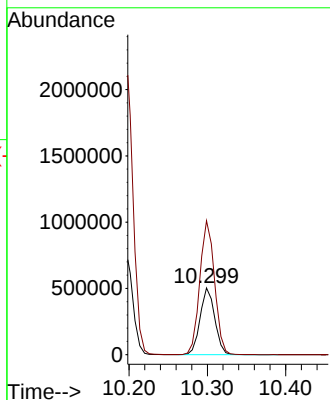
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-Q



Tgt Ion:106 Resp: 650658
Ion Ratio Lower Upper
106 100
91 203.0 165.5 248.3

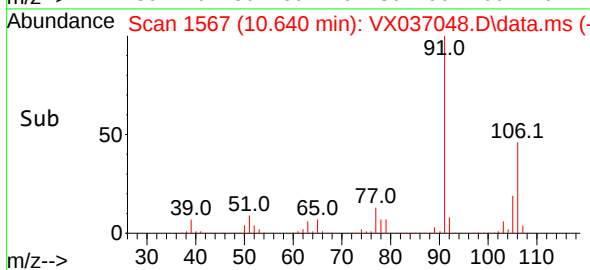
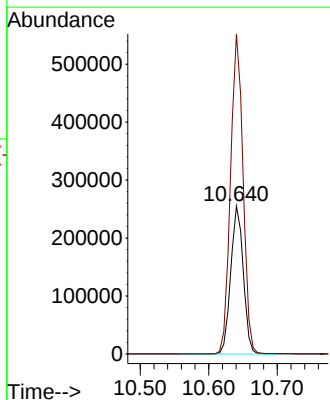
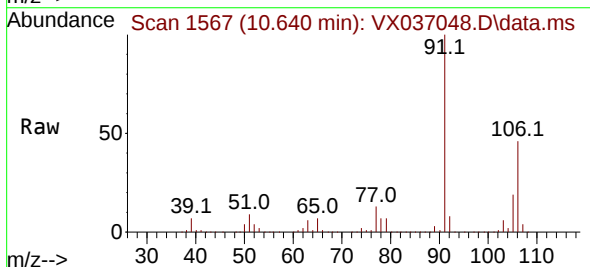
Manual Integrations
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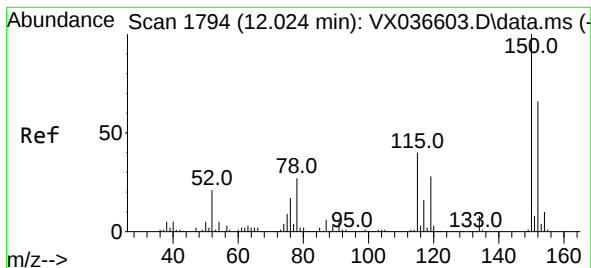
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#69
o-Xylene
Concen: 83.989 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

Tgt Ion:106 Resp: 323540
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX037048.D

Acq: 17 Aug 2023 08:47

Instrument :

MSVOA_X

ClientSampleId :

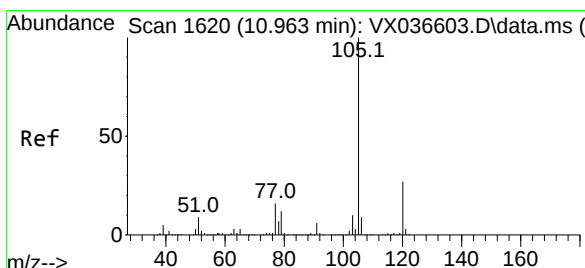
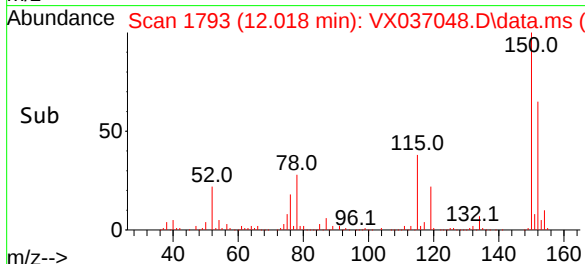
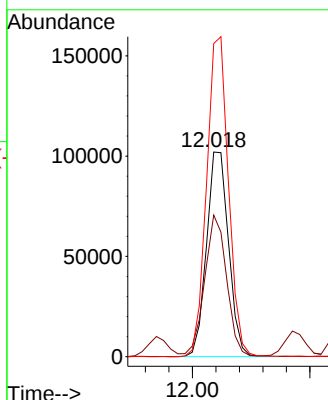
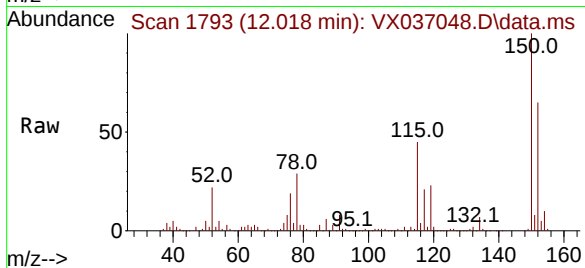
NEVINS-SB03-Z10-12-Q

Tgt Ion:152 Resp: 132823
 Ion Ratio Lower Upper
 152 100
 115 68.1 43.3 129.9
 150 154.8 0.0 345.0

Manual Integrations

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



#73

Isopropylbenzene

Concen: 22.231 ug/l

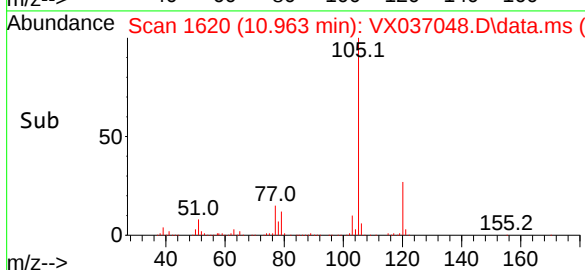
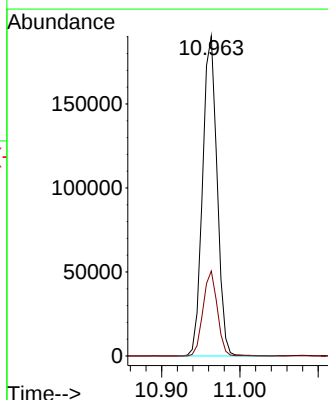
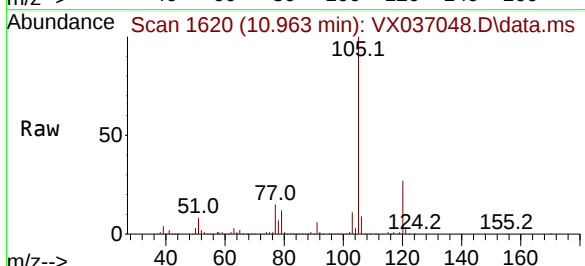
RT: 10.963 min Scan# 1620

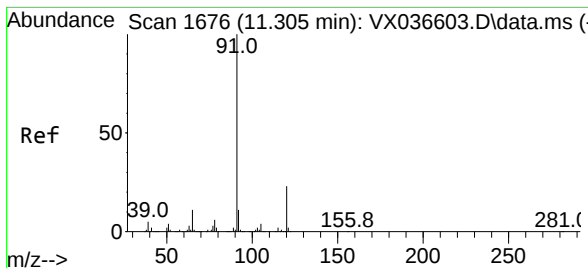
Delta R.T. 0.000 min

Lab File: VX037048.D

Acq: 17 Aug 2023 08:47

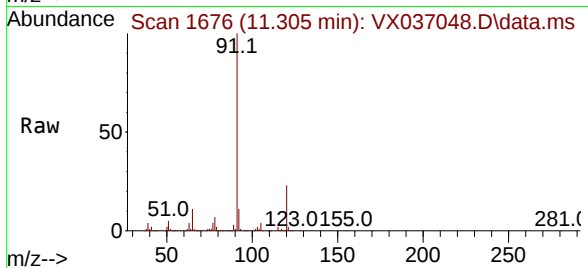
Tgt Ion:105 Resp: 244369
 Ion Ratio Lower Upper
 105 100
 120 26.1 12.9 38.6





#78
n-propylbenzene
Concen: 6.795 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

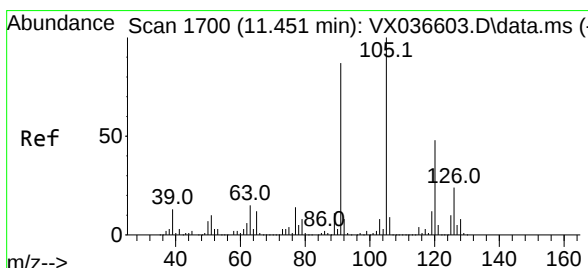
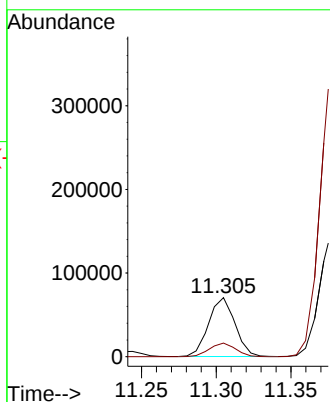
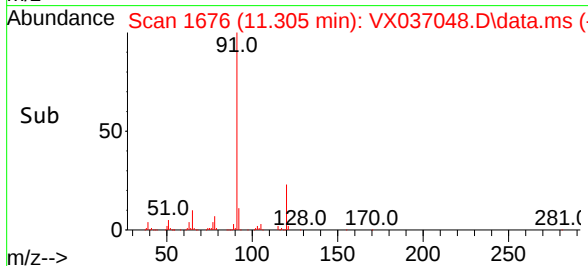
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-Q



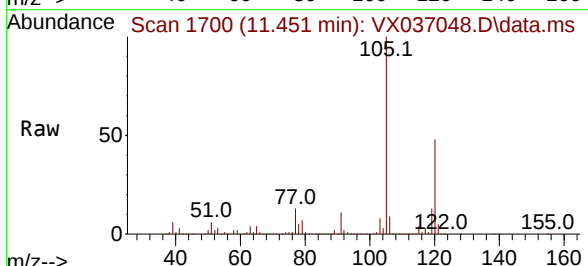
Tgt Ion: 91 Resp: 86378
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4

Manual Integrations
APPROVED

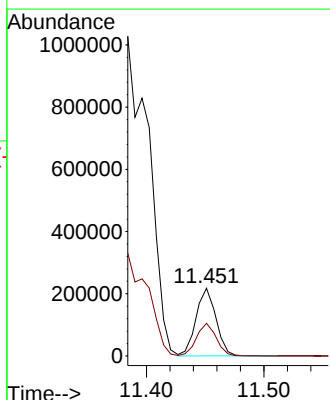
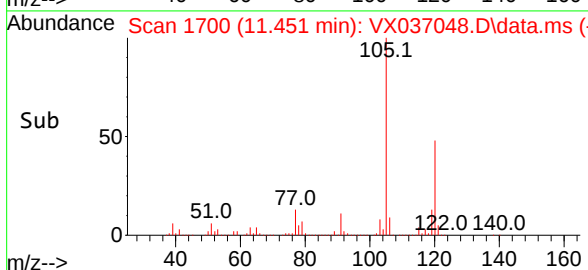
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

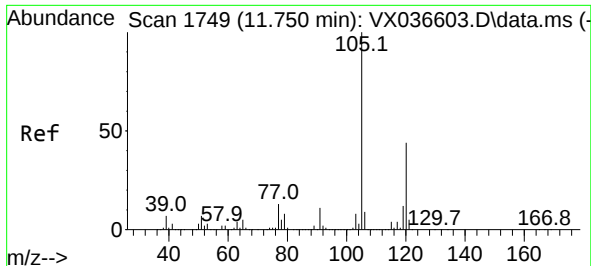


#80
1,3,5-Trimethylbenzene
Concen: 27.816 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47



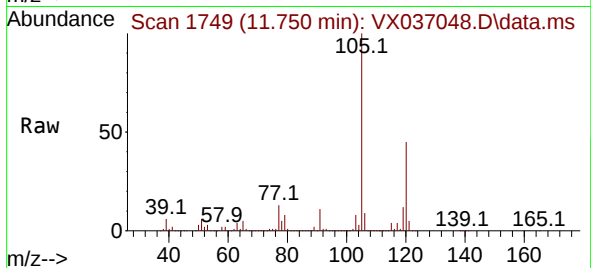
Tgt Ion:105 Resp: 255789
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#84
1,2,4-Trimethylbenzene
Concen: 100.475 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

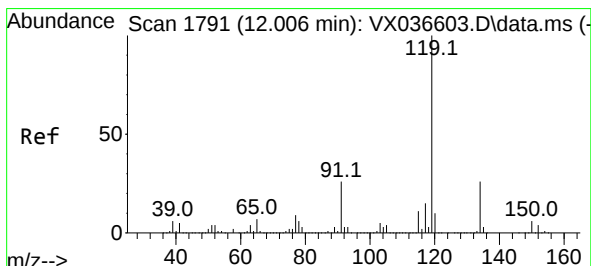
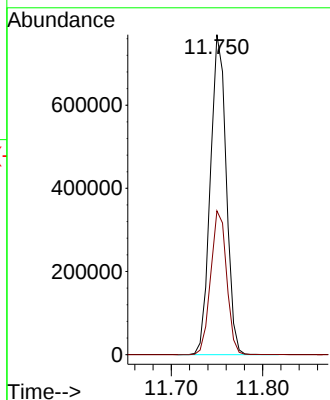
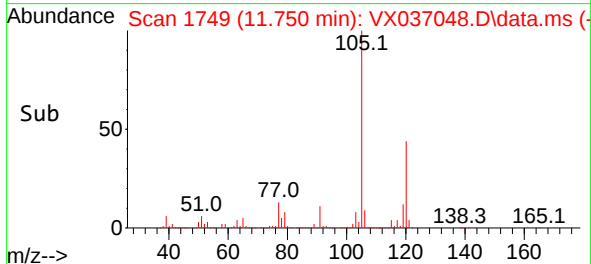
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-Q



Tgt Ion:105 Resp: 924029
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6

Manual Integrations
APPROVED

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



#86
p-Isopropyltoluene
Concen: 9.824 ug/l m
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037048.D
Acq: 17 Aug 2023 08:47

Tgt Ion:119 Resp: 91069
Ion Ratio Lower Upper
119 100
134 46.6 12.8 38.3#
91 41.9 13.1 39.3#

