

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037157.D
 Acq On : 22 Aug 2023 17:26
 Operator : JC/MD
 Sample : 04086-07DL 50X
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP09CDL

Quant Time: Aug 22 18:00:25 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

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
 Supervised By :Semsettin Yesilyurt 08/23/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	168359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	279207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107192	44.163	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.320%		
35) Dibromofluoromethane	5.391	113	88227	47.713	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.420%		
50) Toluene-d8	8.647	98	333497	49.720	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.440%		
62) 4-Bromofluorobenzene	11.079	95	140115	53.156	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.320%		
Target Compounds					Qvalue	
52) Toluene	8.720	92	20166	4.051	ug/l	99
67) Ethyl Benzene	10.195	91	17669	1.790	ug/l	98
68) m/p-Xylenes	10.299	106	26620	6.982	ug/l	97
69) o-Xylene	10.640	106	12844	3.415	ug/l	97
73) Isopropylbenzene	10.963	105	3803	0.365	ug/l	98
78) n-propylbenzene	11.305	91	16444	1.419	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	23065	2.656	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	89026	10.144	ug/l	96
89) n-Butylbenzene	12.329	91	5853	0.848	ug/l #	35
95) Naphthalene	13.774	128	22538	1.887	ug/l	98

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

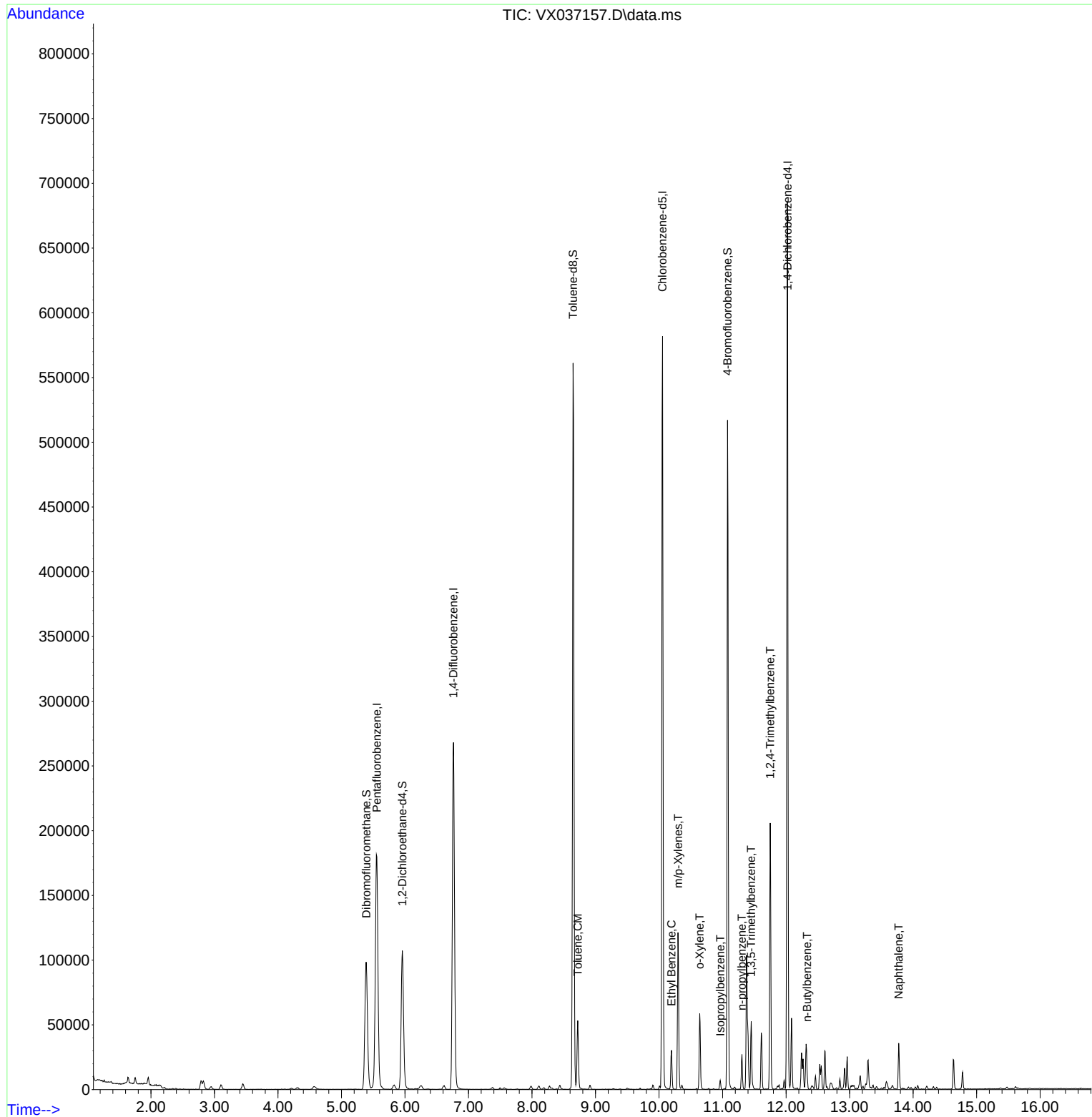
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
Data File : VX037157.D
Acq On : 22 Aug 2023 17:26
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Sample : 04086-07DL 50X
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ALS Vial : 11 Sample Multiplier: 1

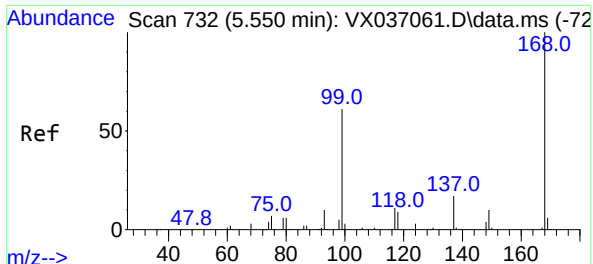
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

Quant Time: Aug 22 18:00:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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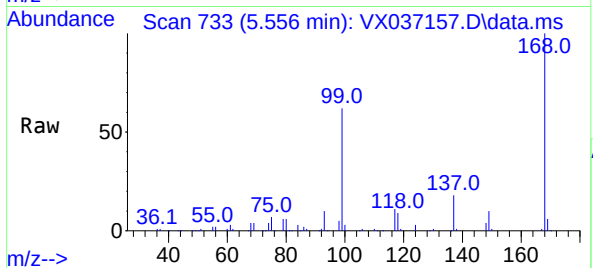
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

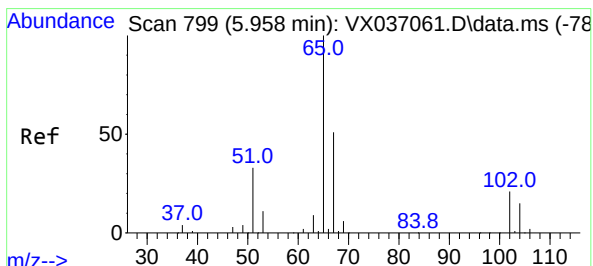
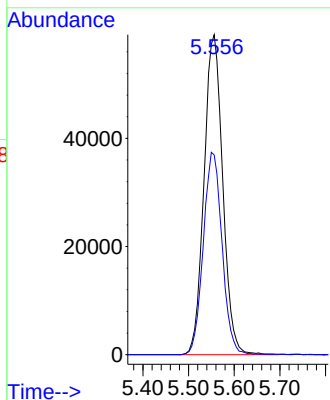
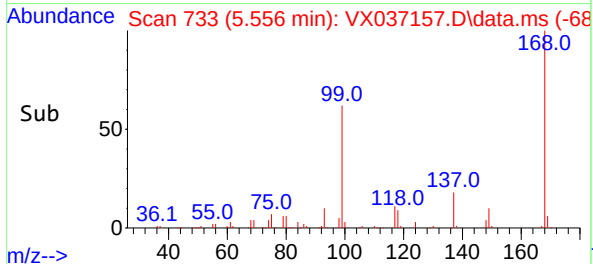
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL



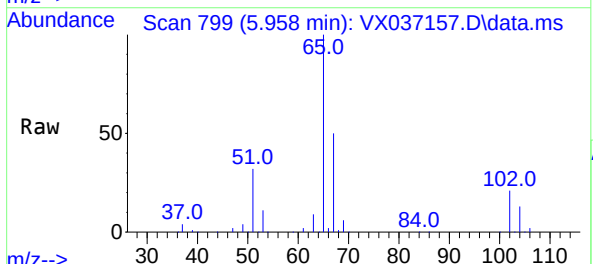
Tgt Ion:168 Resp: 16835
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0

Manual Integrations
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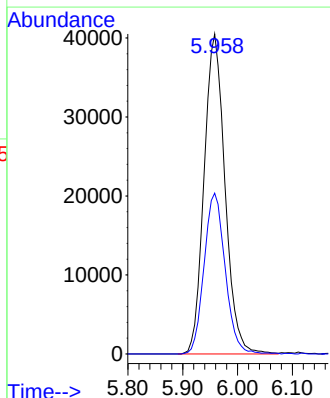
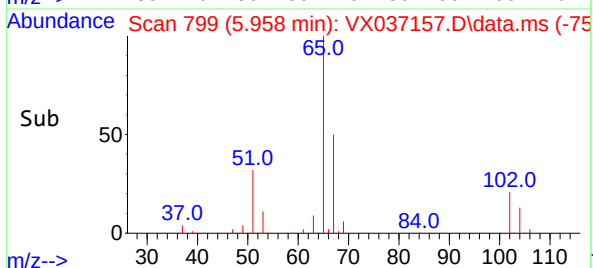
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

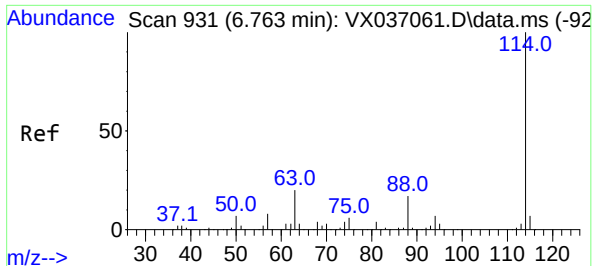


#33
1,2-Dichloroethane-d4
Concen: 44.163 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26



Tgt Ion: 65 Resp: 107192
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX037157.D

Acq: 22 Aug 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

B-PP09CDL

Tgt Ion:114 Resp: 27920

Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

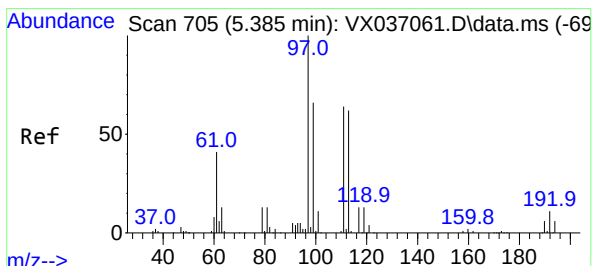
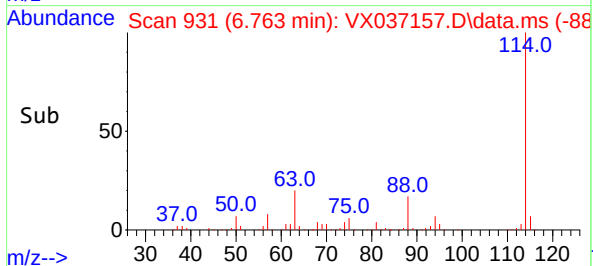
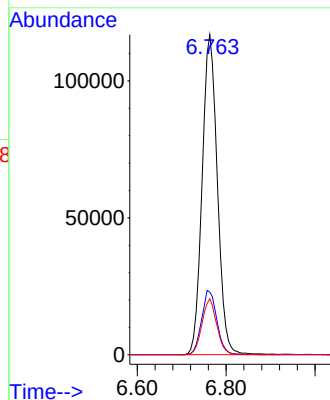
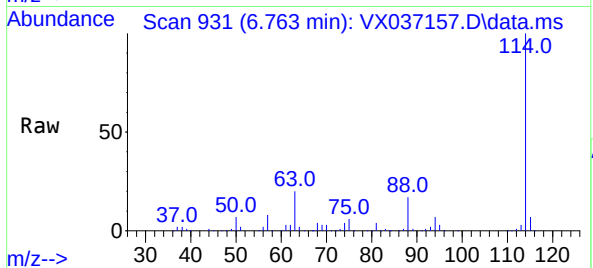
88 17.5 0.0 36.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2023

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#35

Dibromofluoromethane

Concen: 47.713 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX037157.D

Acq: 22 Aug 2023 17:26

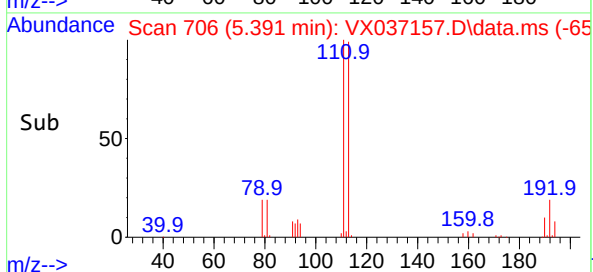
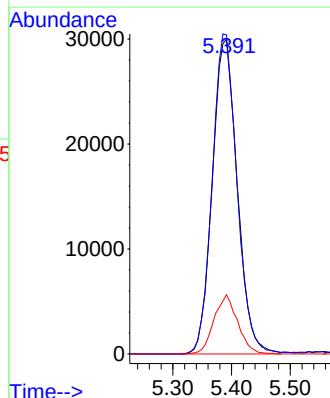
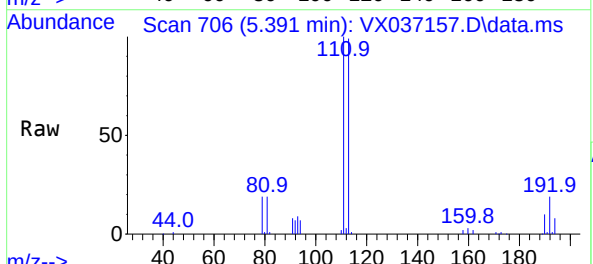
Tgt Ion:113 Resp: 88227

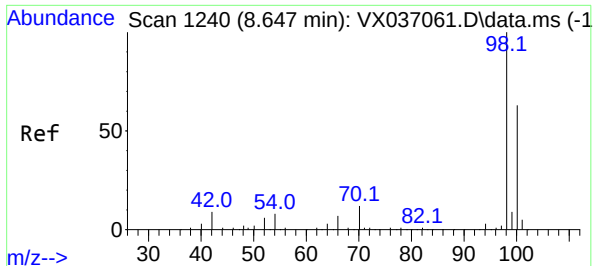
Ion Ratio Lower Upper

113 100

111 101.2 82.9 124.3

192 17.9 13.3 19.9





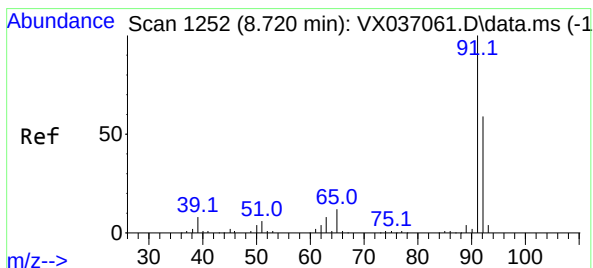
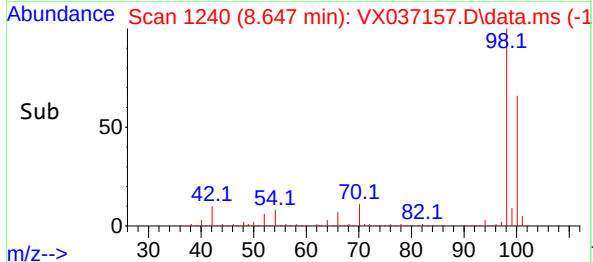
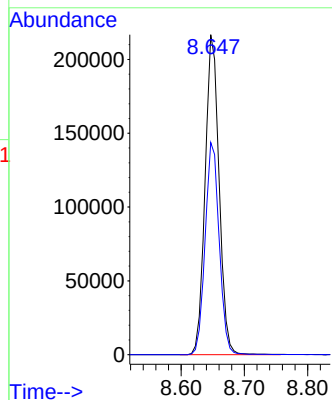
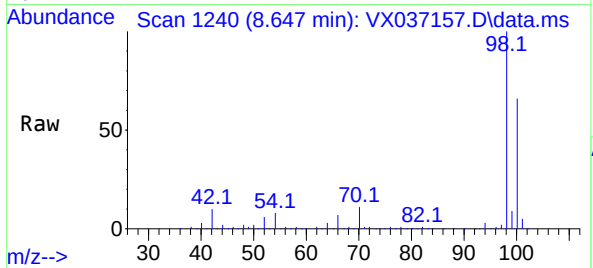
#50
Toluene-d8
Concen: 49.720 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

Tgt Ion: 98 Resp: 33349
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

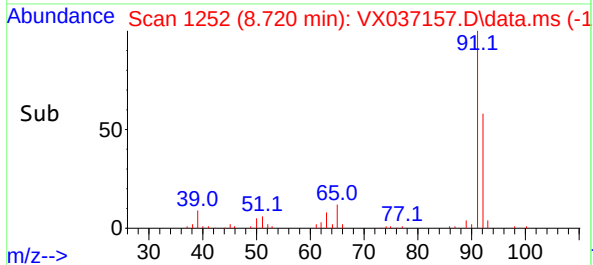
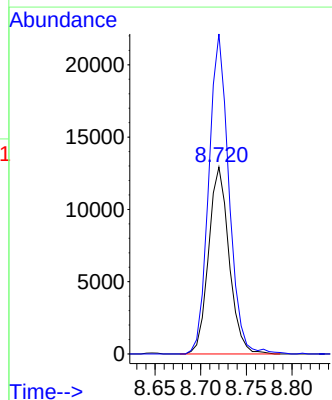
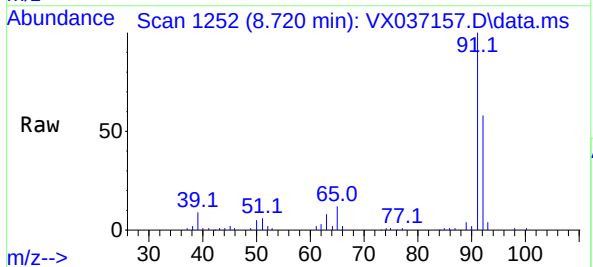
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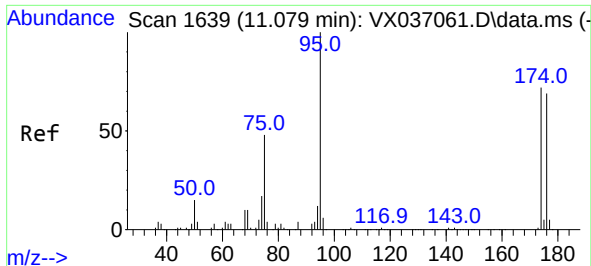
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#52
Toluene
Concen: 4.051 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

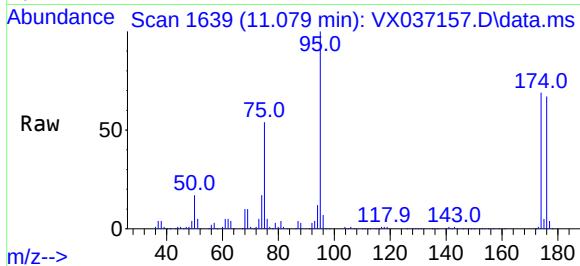
Tgt Ion: 92 Resp: 20166
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2





#62
4-Bromofluorobenzene
Concen: 53.156 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

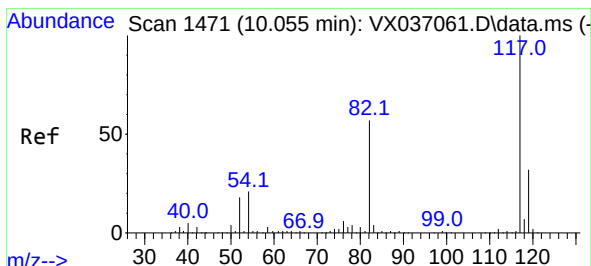
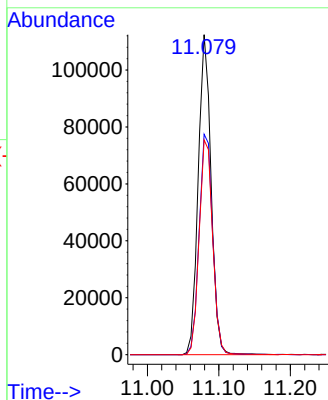
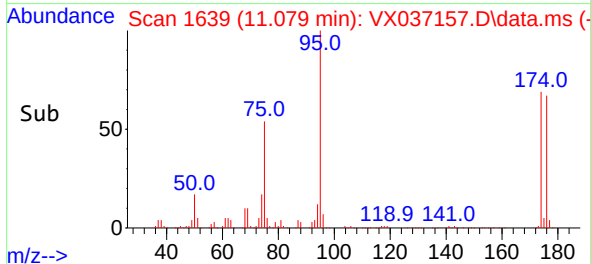
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL



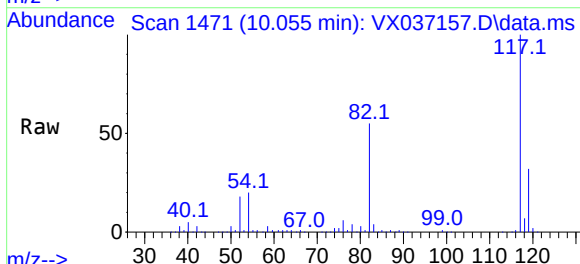
Tgt Ion: 95 Resp: 140115
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 70.7 0.0 131.0

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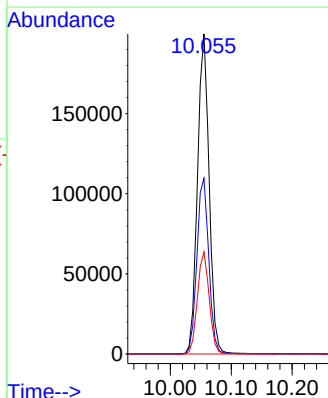
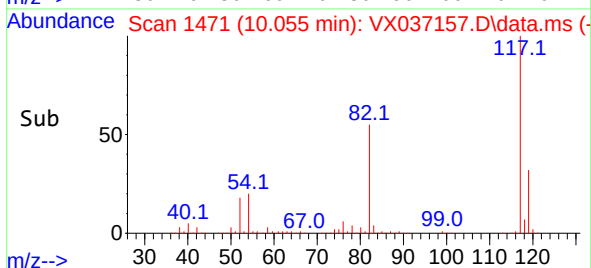
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

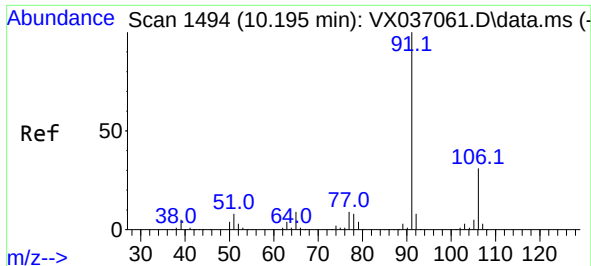


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26



Tgt Ion:117 Resp: 265454
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.9 25.5 38.3





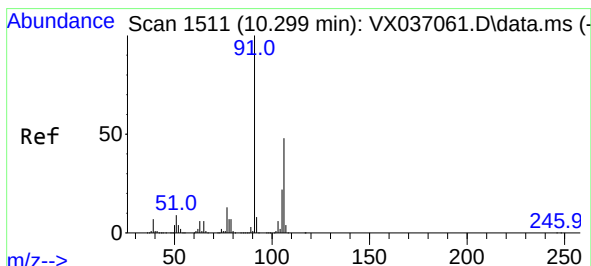
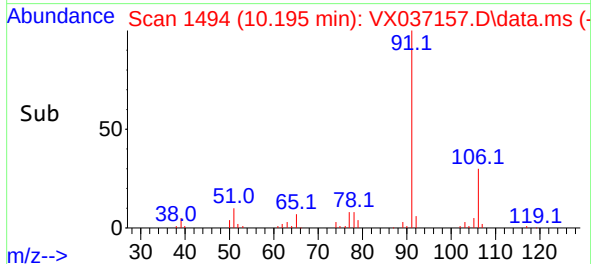
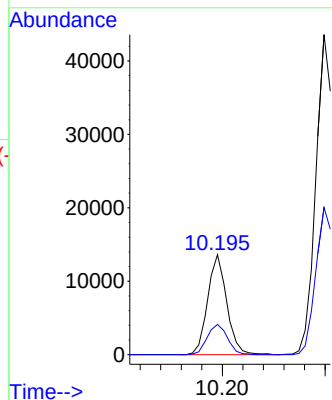
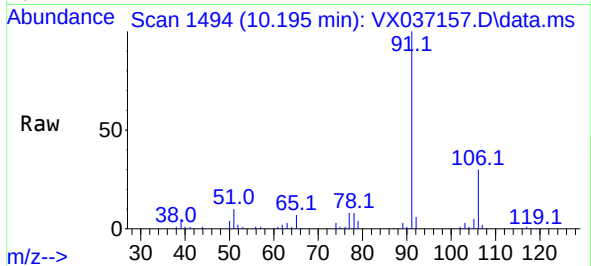
#67
Ethyl Benzene
Concen: 1.790 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

Tgt Ion: 91 Resp: 17669
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

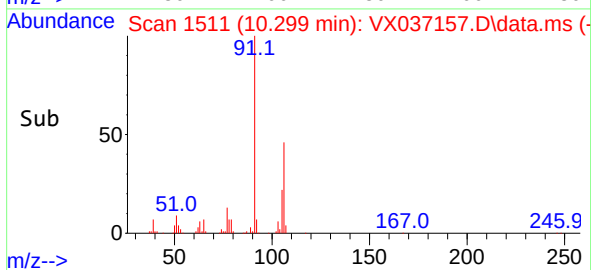
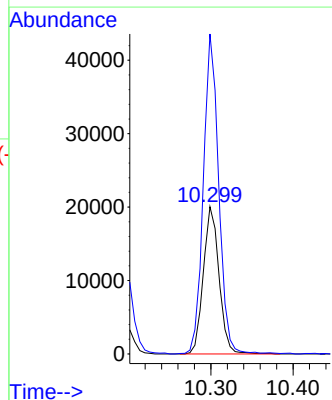
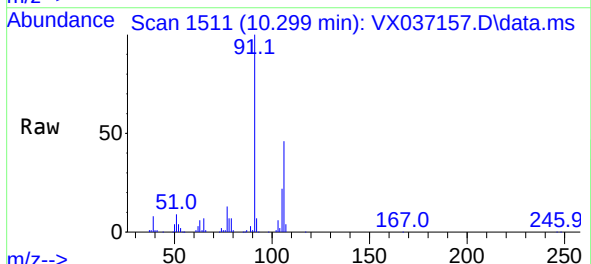
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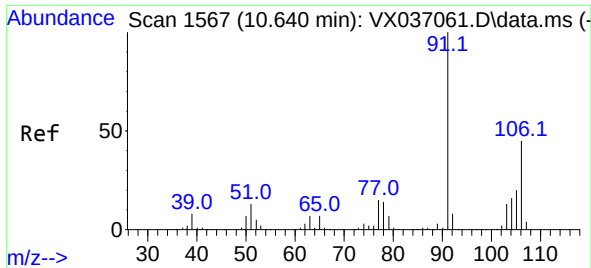
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#68
m/p-Xylenes
Concen: 6.982 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

Tgt Ion:106 Resp: 26620
Ion Ratio Lower Upper
106 100
91 212.1 165.5 248.3





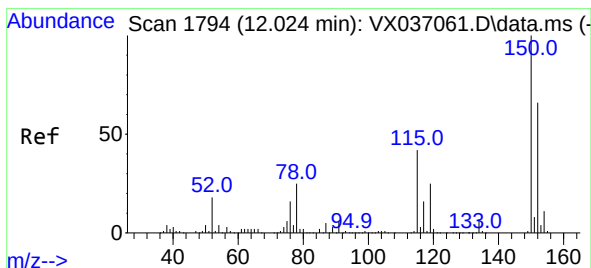
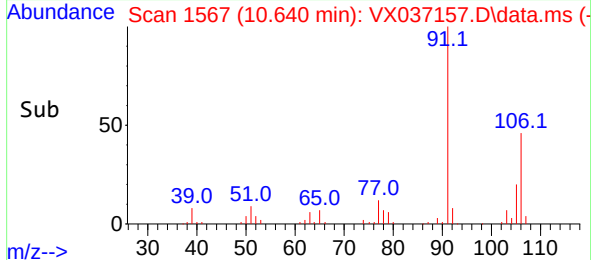
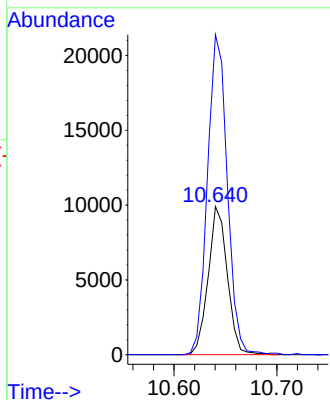
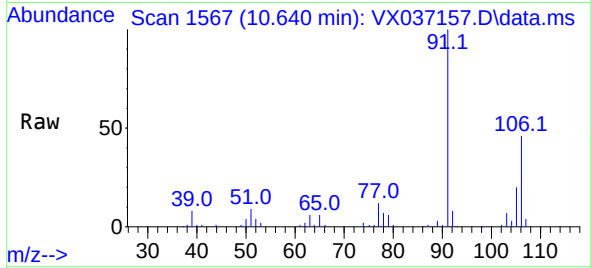
#69
o-Xylene
Concen: 3.415 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

Tgt Ion:106 Resp: 1284
Ion Ratio Lower Upper
106 100
91 223.1 108.9 326.8

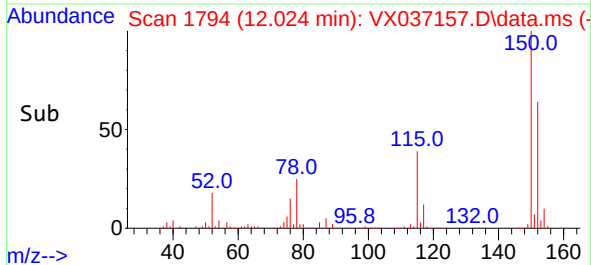
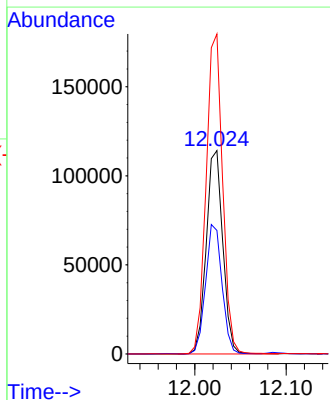
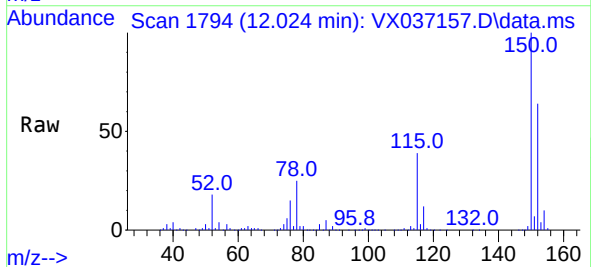
Manual Integrations
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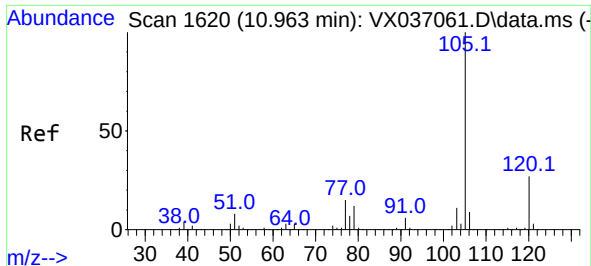
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

Tgt Ion:152 Resp: 143215
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 156.8 0.0 345.0





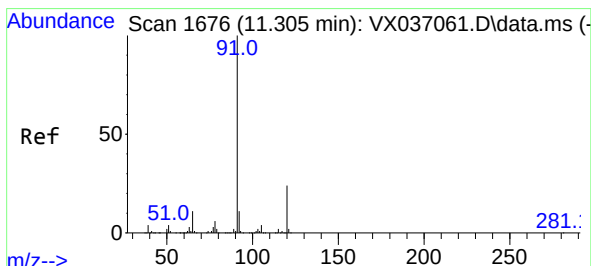
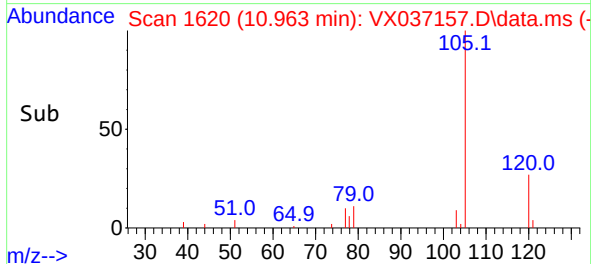
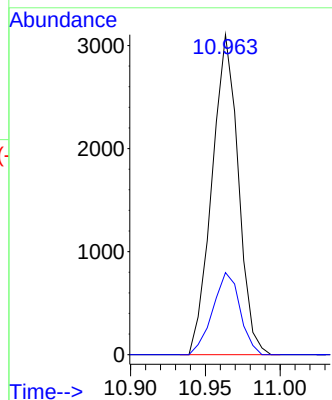
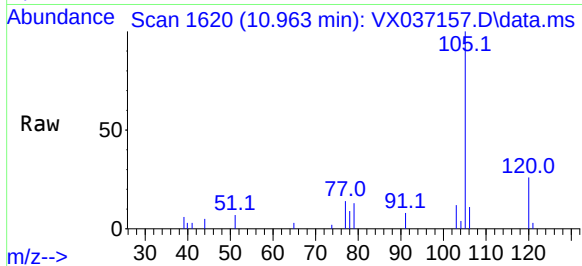
#73
Isopropylbenzene
Concen: 0.365 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

Tgt Ion:105 Resp: 3800
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

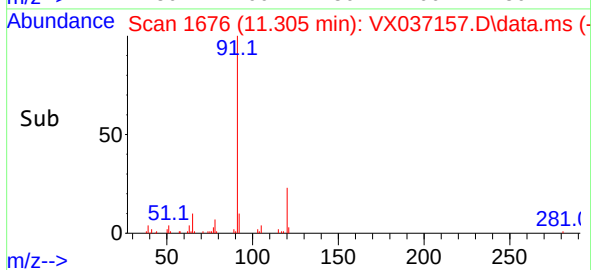
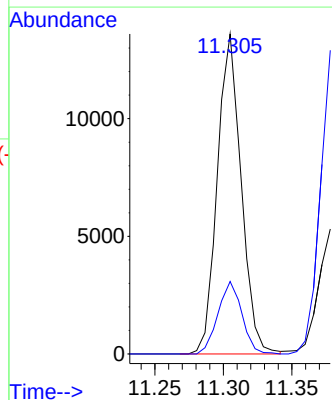
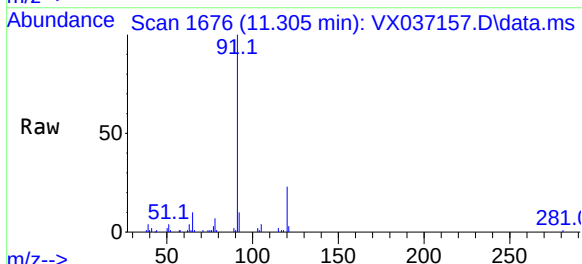
Manual Integrations
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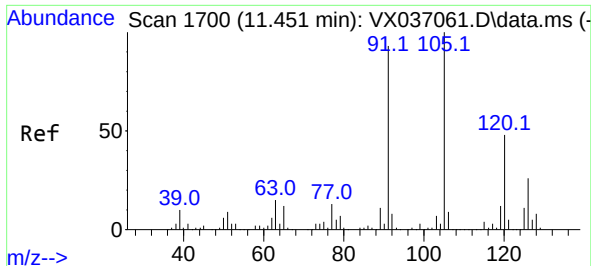
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#78
n-propylbenzene
Concen: 1.419 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

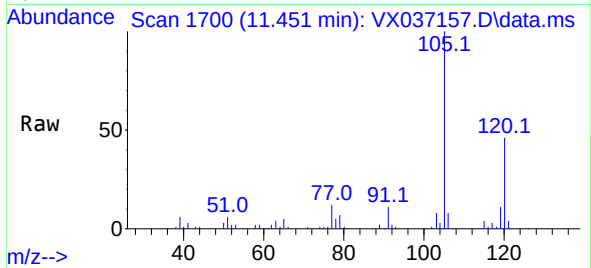
Tgt Ion: 91 Resp: 16444
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#80
1,3,5-Trimethylbenzene
Concen: 2.656 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

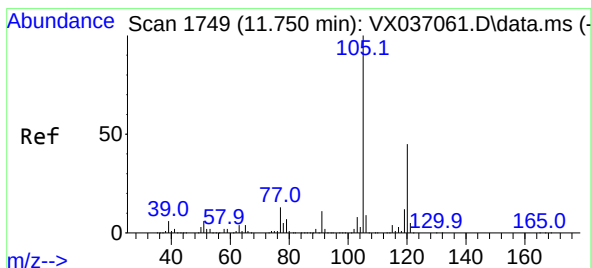
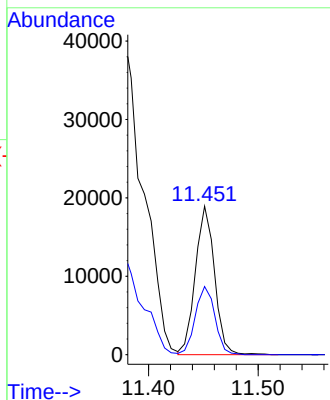
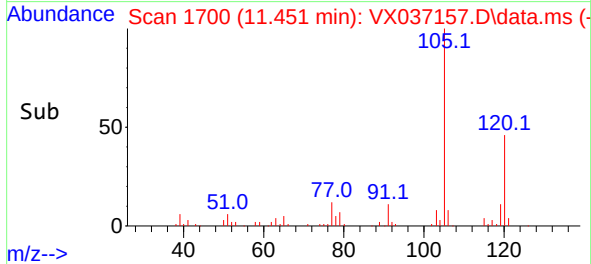
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL



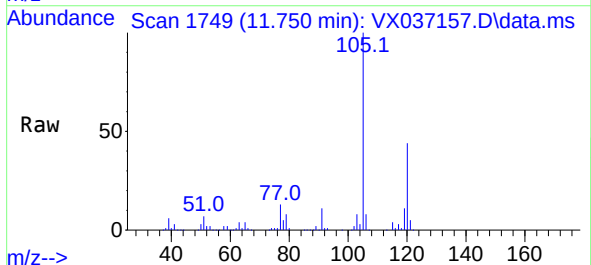
Tgt Ion:105 Resp: 2306
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3

Manual Integrations
APPROVED

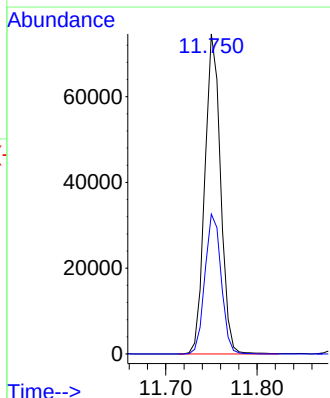
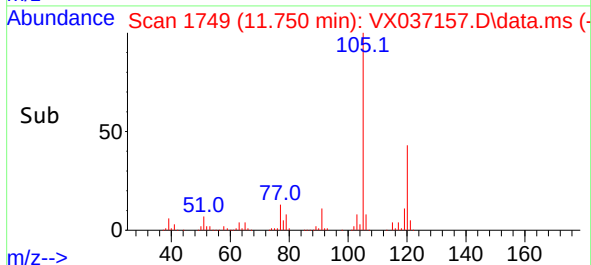
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

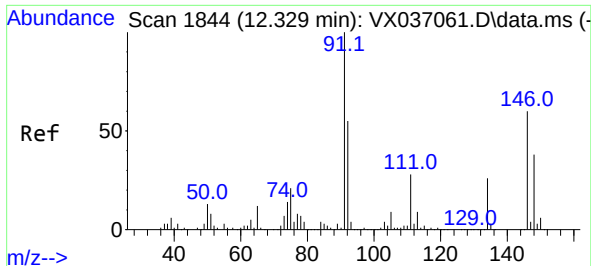


#84
1,2,4-Trimethylbenzene
Concen: 10.144 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26



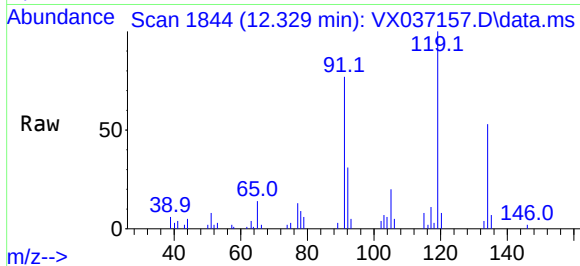
Tgt Ion:105 Resp: 89026
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6





#89
n-Butylbenzene
Concen: 0.848 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26

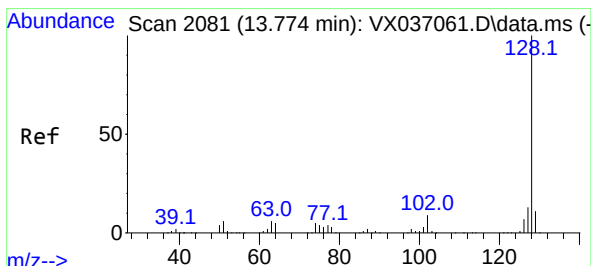
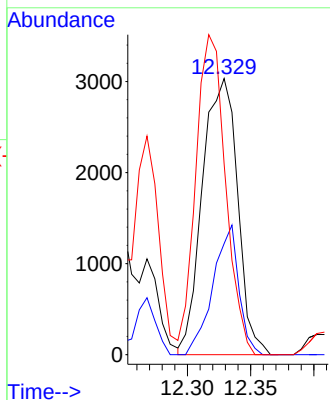
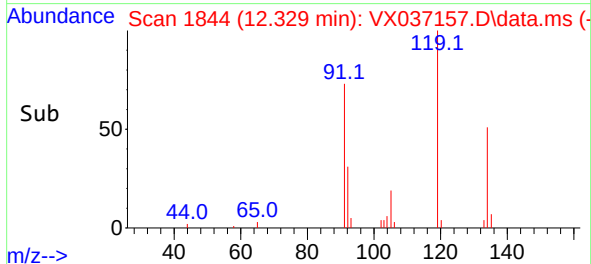
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL



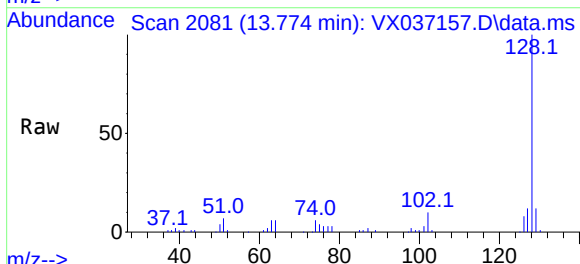
Tgt Ion: 91 Resp: 585
Ion Ratio Lower Upper
91 100
92 34.6 27.4 82.0
134 98.1 12.6 37.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#95
Naphthalene
Concen: 1.887 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037157.D
Acq: 22 Aug 2023 17:26



Tgt Ion:128 Resp: 22538
Ion Ratio Lower Upper
128 100
127 11.3 10.3 15.5
129 10.9 8.8 13.2

