

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029664.D
 Acq On : 21 Jun 2022 15:46
 Operator : JC/MD
 Sample : N3286-08DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101RDL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 01:11:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	249497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139850	42.345	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.680%		
35) Dibromofluoromethane	5.391	113	124616	45.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.700%		
50) Toluene-d8	8.653	98	476071	47.426	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.860%		
62) 4-Bromofluorobenzene	11.079	95	176293	46.570	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.140%		
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.385	83	2360	0.509	ug/l #	86
52) Toluene	8.720	92	132812	18.814	ug/l	98
67) Ethyl Benzene	10.195	91	525995	40.387	ug/l	98
68) m/p-Xylenes	10.305	106	653975	128.762	ug/l	100
69) o-Xylene	10.646	106	254394	50.697	ug/l	99
73) Isopropylbenzene	10.963	105	17076	1.346	ug/l	99
78) n-propylbenzene	11.305	91	58507	4.095	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	114089	10.680	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	421783	39.589	ug/l	100
85) sec-Butylbenzene	11.890	105	3714m	0.288	ug/l	

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

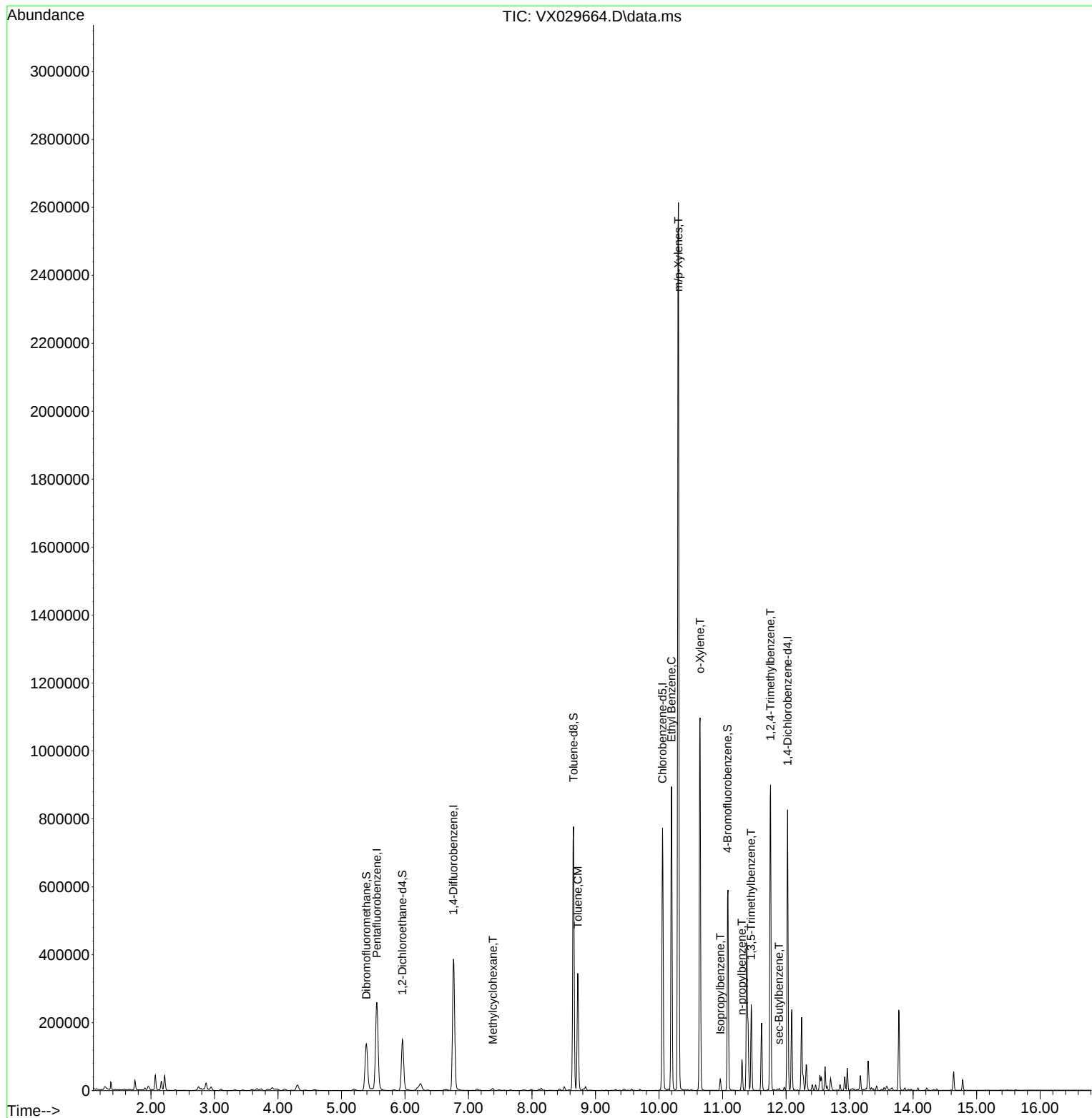
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029664.D
Acq On : 21 Jun 2022 15:46
Operator : JC/MD
Sample : N3286-08DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

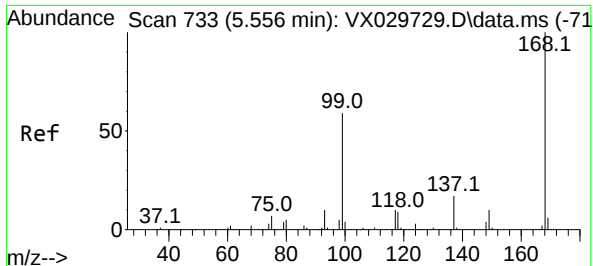
Instrument :
MSVOA_X
ClientSampleId :
MW-101RDL

Manual Integrations
APPROVED

Reviewed By : John Carlone 06/22/2022
Supervised By : Mahesh Dadoda 06/23/2022

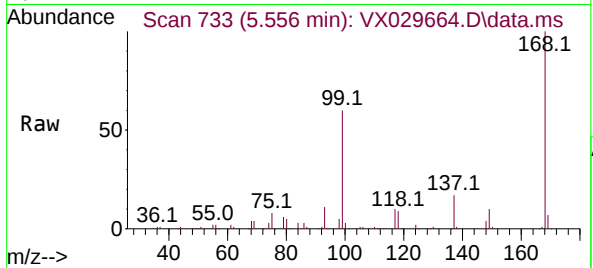
Quant Time: Jun 22 01:11:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46

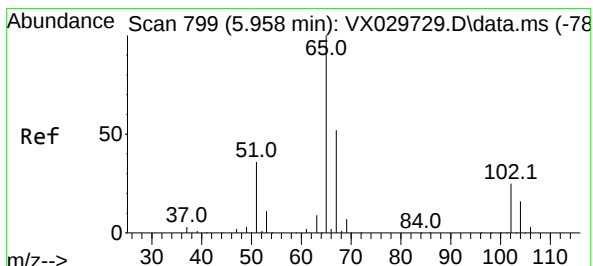
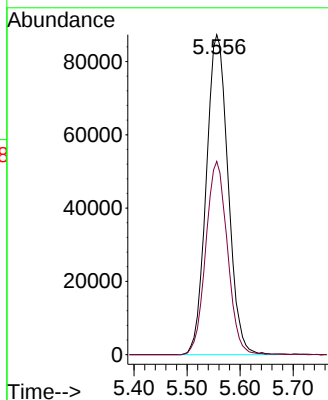
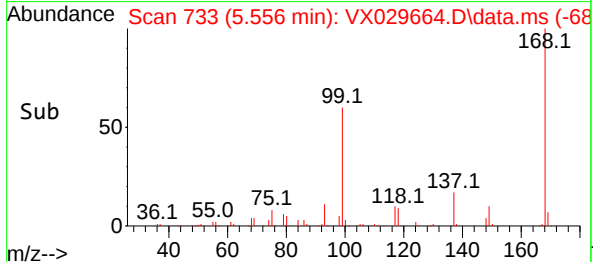
Instrument :
MSVOA_X
ClientSampleId :
MW-101RDL



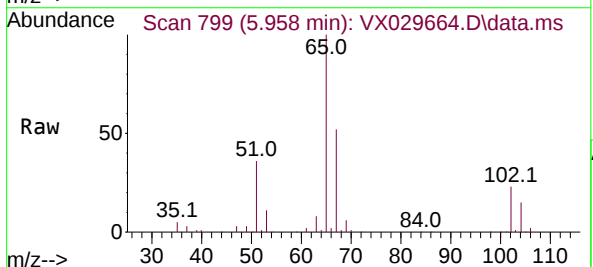
Tgt Ion:168 Resp: 249497
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5

Manual Integrations
APPROVED

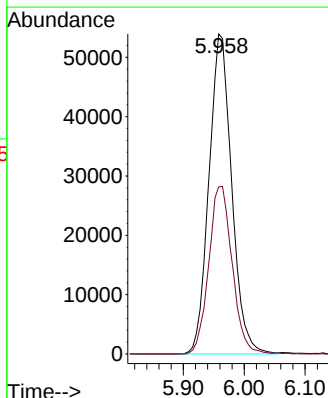
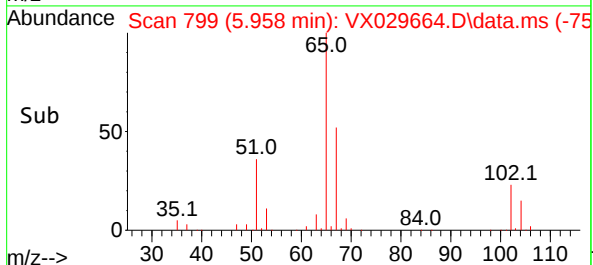
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

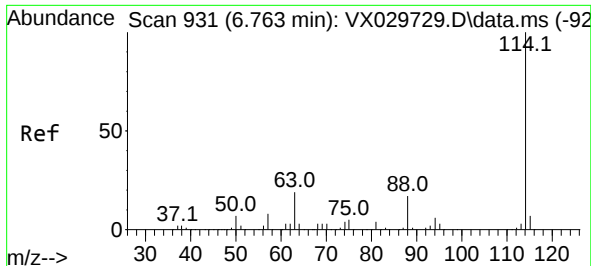


#33
1,2-Dichloroethane-d4
Concen: 42.345 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46



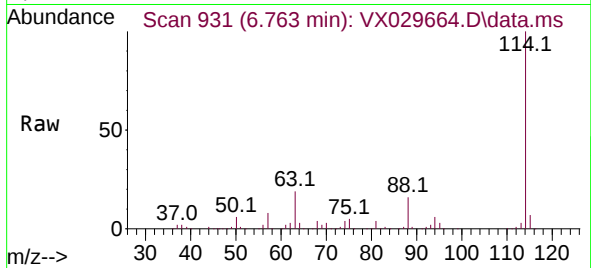
Tgt Ion: 65 Resp: 139850
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46

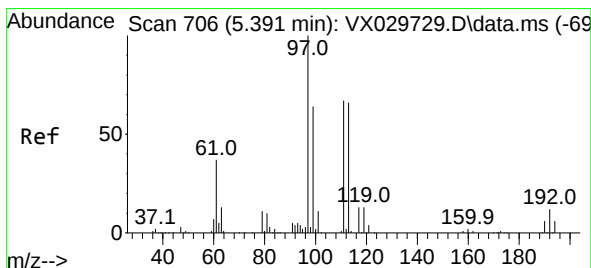
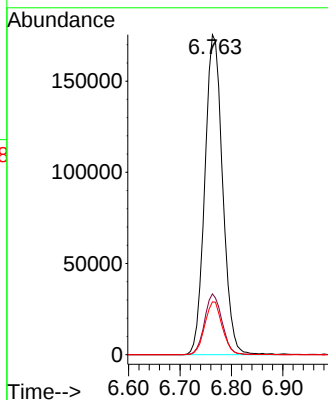
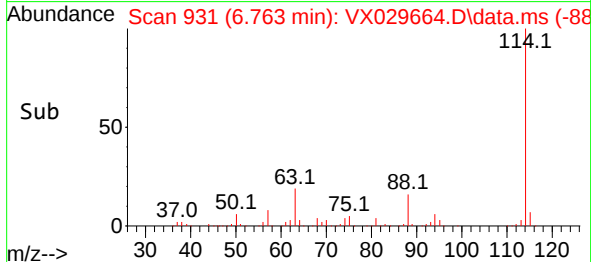
Instrument :
MSVOA_X
ClientSampleId :
MW-101RDL



Tgt Ion:114 Resp: 421649
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.5 0.0 32.4

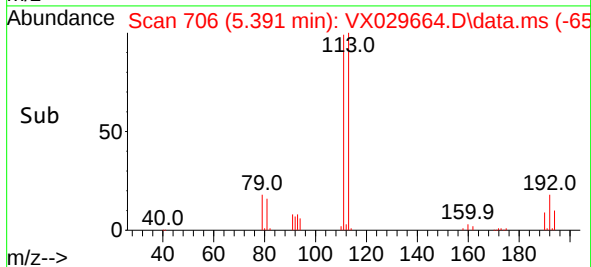
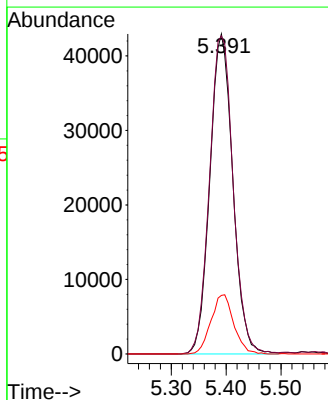
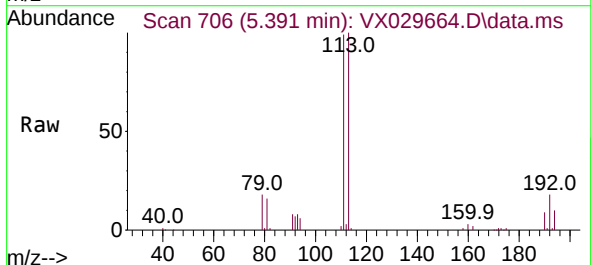
Manual Integrations
APPROVED

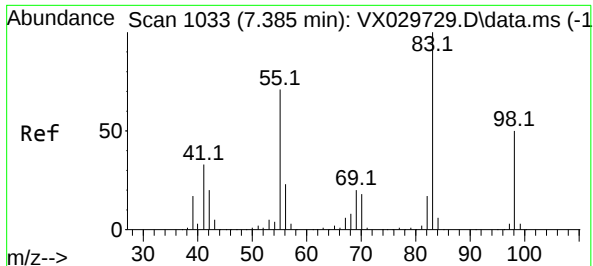
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#35
Dibromofluoromethane
Concen: 45.351 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46

Tgt Ion:113 Resp: 124616
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.4 16.9 25.3





#39

Methylcyclohexane

Concen: 0.509 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029664.D

Acq: 21 Jun 2022 15:46

Instrument :

MSVOA_X

ClientSampleId :

MW-101RDL

Tgt Ion: 83 Resp: 2360

Ion Ratio Lower Upper

83 100

55 75.6 54.6 81.8

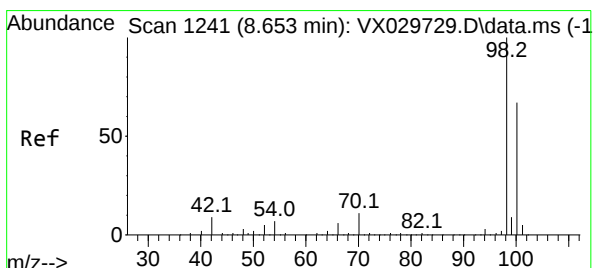
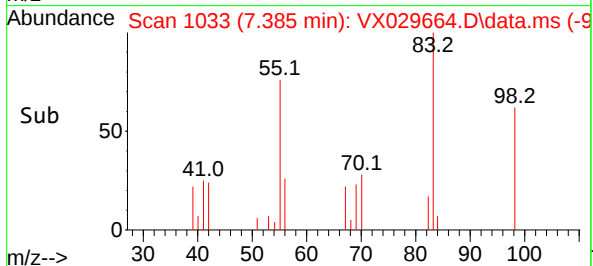
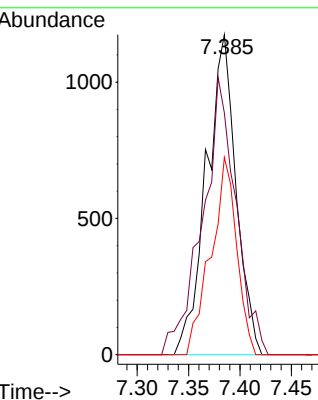
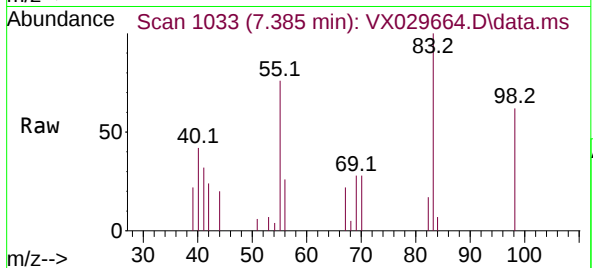
98 61.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 47.426 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029664.D

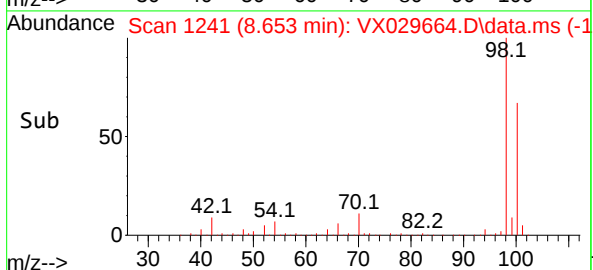
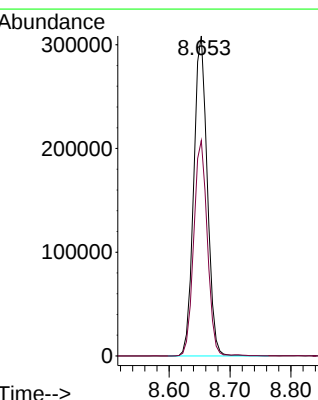
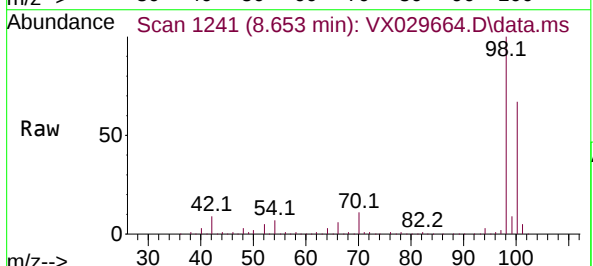
Acq: 21 Jun 2022 15:46

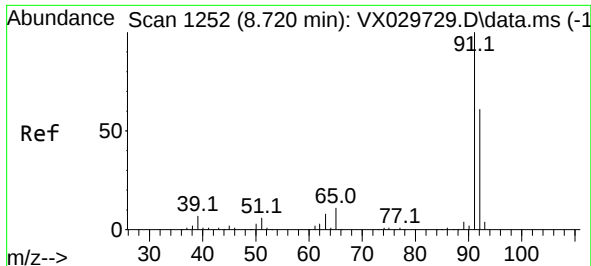
Tgt Ion: 98 Resp: 476071

Ion Ratio Lower Upper

98 100

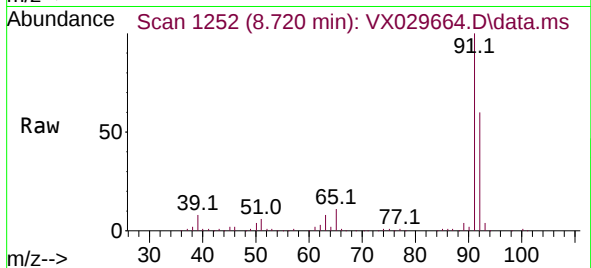
100 67.3 52.6 78.8





#52
Toluene
Concen: 18.814 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46

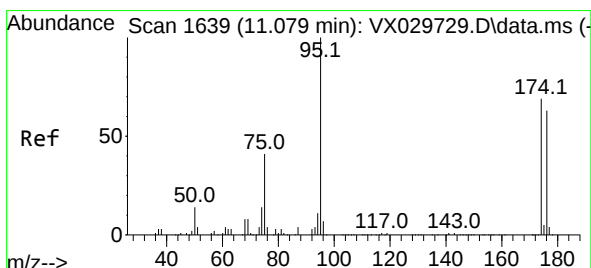
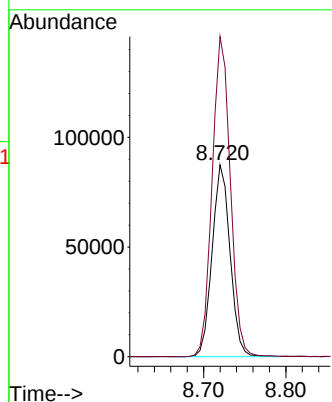
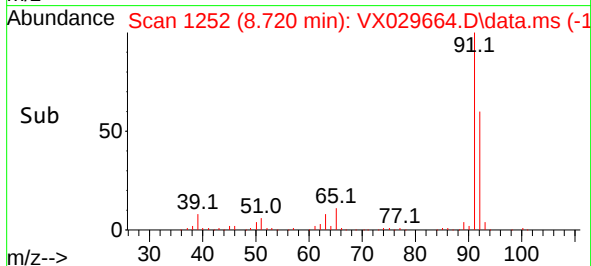
Instrument :
MSVOA_X
ClientSampleId :
MW-101RDL



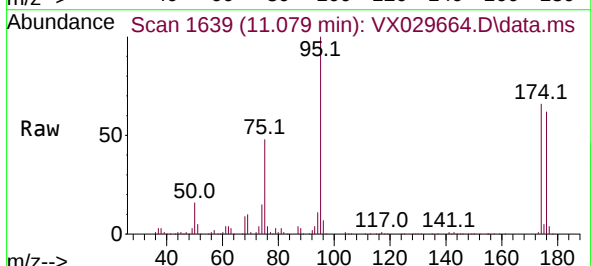
Tgt Ion: 92 Resp: 132812
Ion Ratio Lower Upper
92 100
91 169.3 137.5 206.3

Manual Integrations
APPROVED

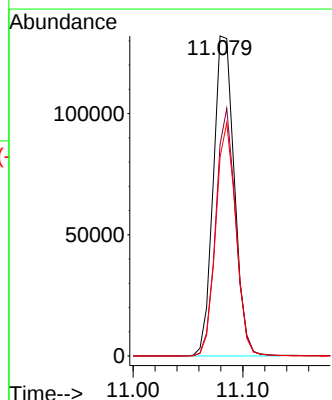
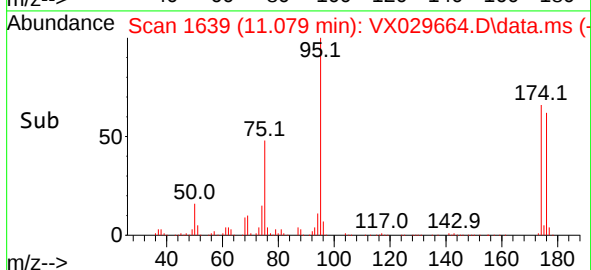
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

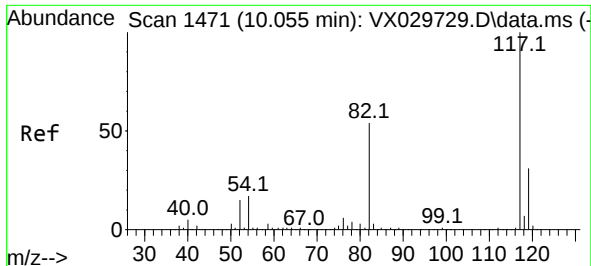


#62
4-Bromofluorobenzene
Concen: 46.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46



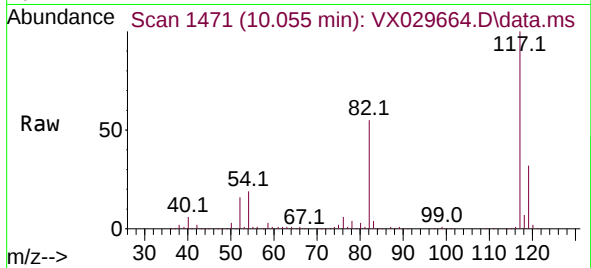
Tgt Ion: 95 Resp: 176293
Ion Ratio Lower Upper
95 100
174 73.0 0.0 163.0
176 69.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46

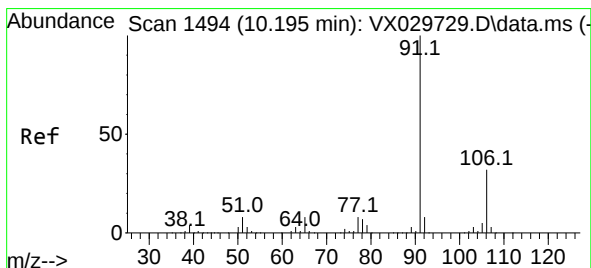
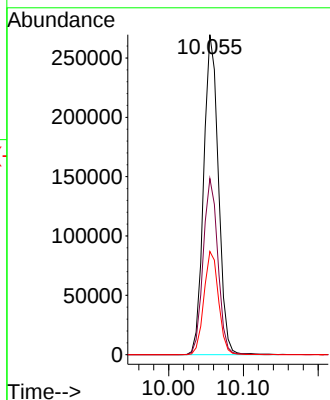
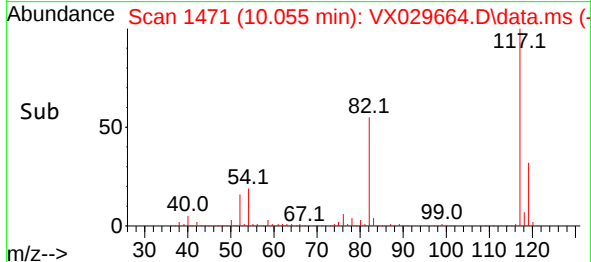
Instrument :
MSVOA_X
ClientSampleId :
MW-101RDL



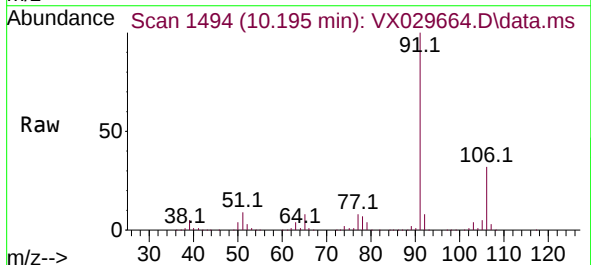
Tgt Ion:117 Resp: 36896
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.2 24.8 37.2

Manual Integrations
APPROVED

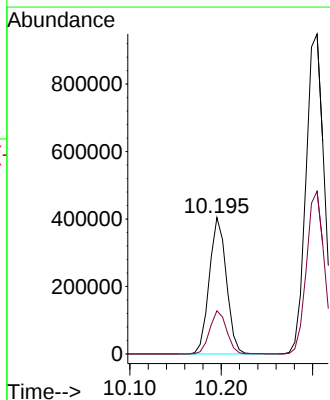
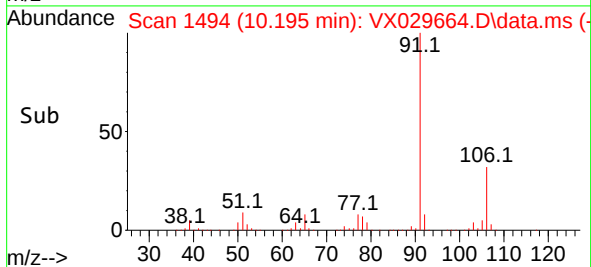
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

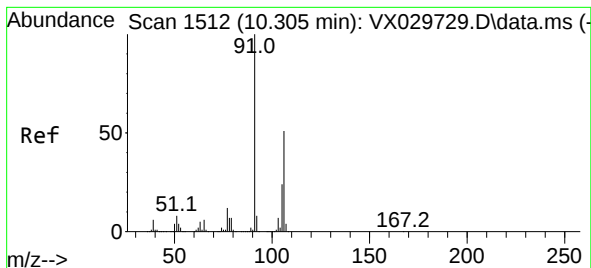


#67
Ethyl Benzene
Concen: 40.387 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46



Tgt Ion: 91 Resp: 525995
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8





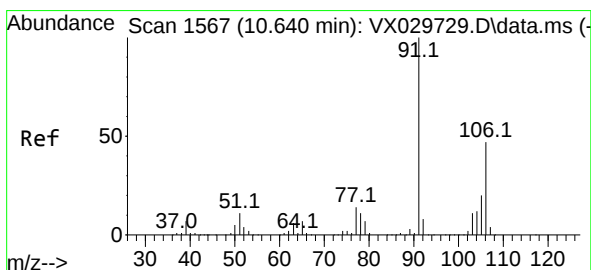
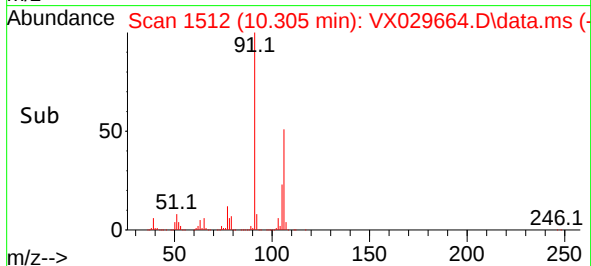
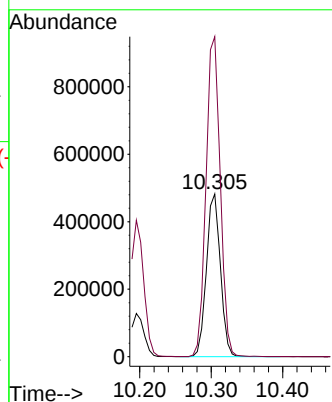
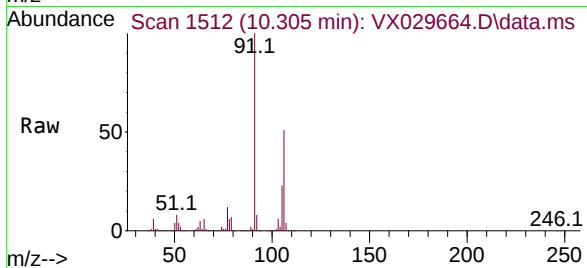
#68
m/p-Xylenes
Concen: 128.762 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46

Instrument :
MSVOA_X
ClientSampleId :
MW-101RDL

Tgt Ion:106 Resp: 653975
Ion Ratio Lower Upper
106 100
91 200.7 160.4 240.6

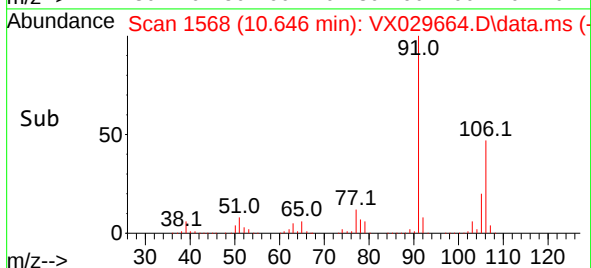
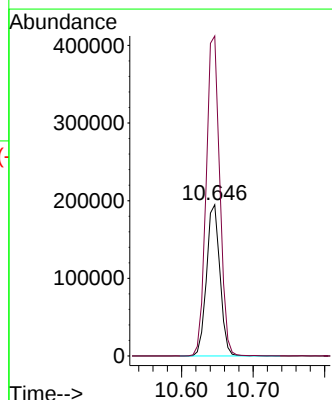
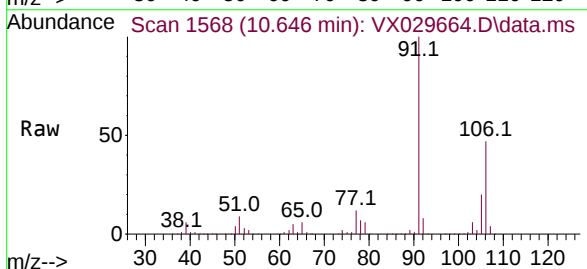
Manual Integrations
APPROVED

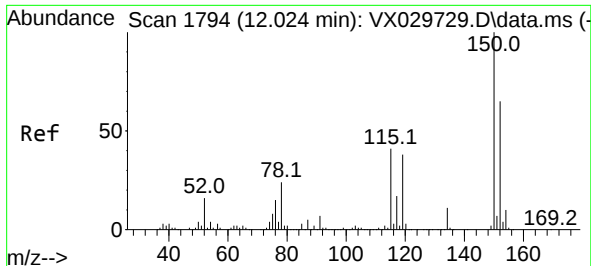
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#69
o-Xylene
Concen: 50.697 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46

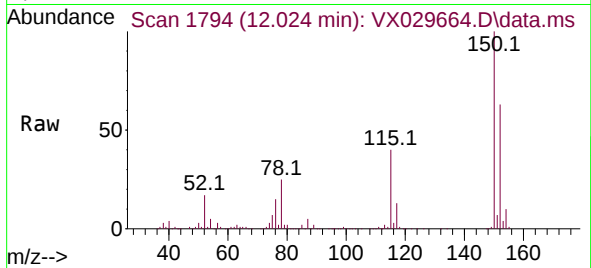
Tgt Ion:106 Resp: 254394
Ion Ratio Lower Upper
106 100
91 214.4 106.1 318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46

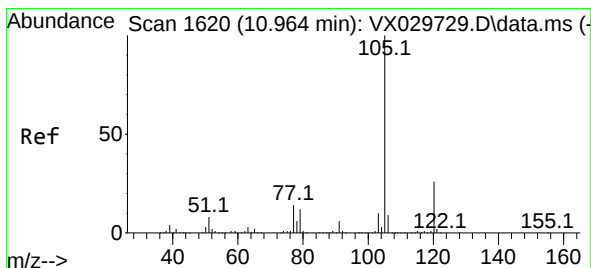
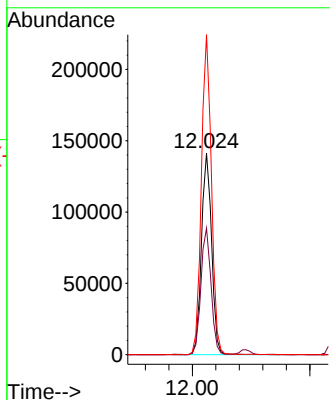
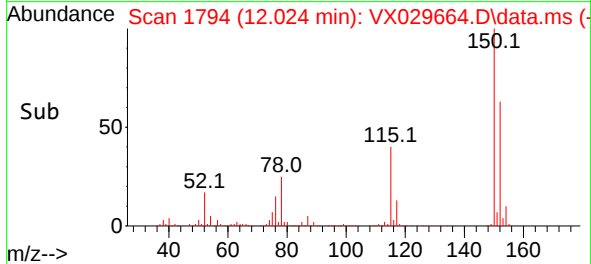
Instrument :
MSVOA_X
ClientSampleId :
MW-101RDL



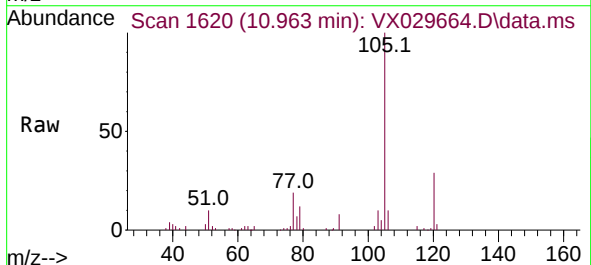
Tgt Ion:152 Resp: 169172
Ion Ratio Lower Upper
152 100
115 63.0 37.5 112.7
150 156.8 0.0 338.2

Manual Integrations
APPROVED

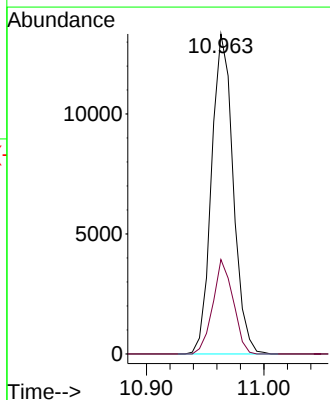
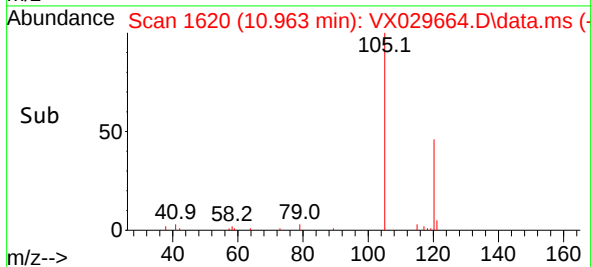
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

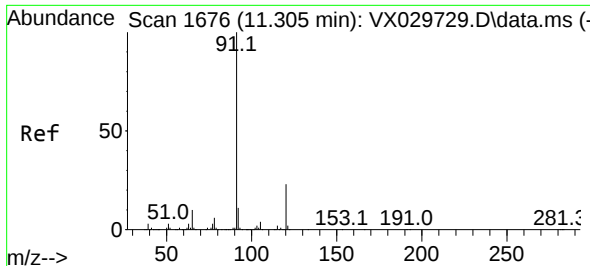


#73
Isopropylbenzene
Concen: 1.346 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46



Tgt Ion:105 Resp: 17076
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5





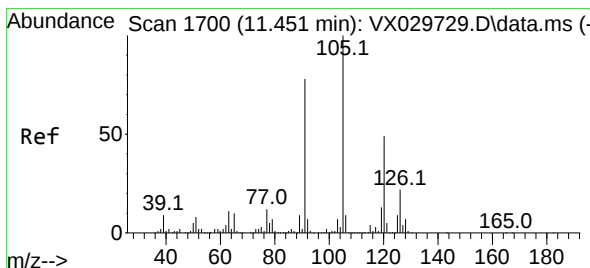
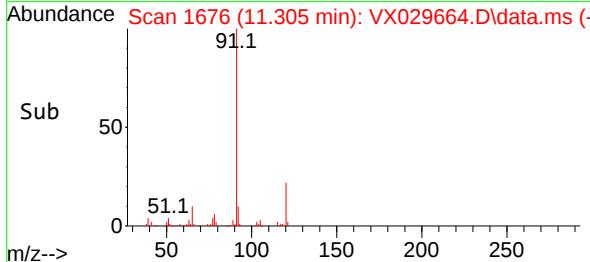
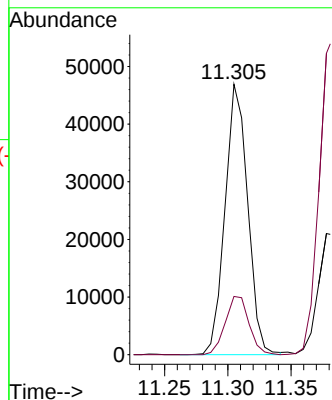
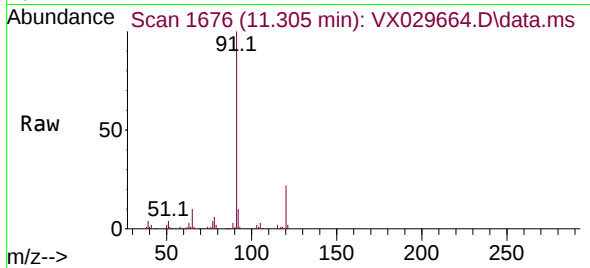
#78
n-propylbenzene
Concen: 4.095 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46

Instrument :
MSVOA_X
ClientSampleId :
MW-101RDL

Tgt Ion: 91 Resp: 58507
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8

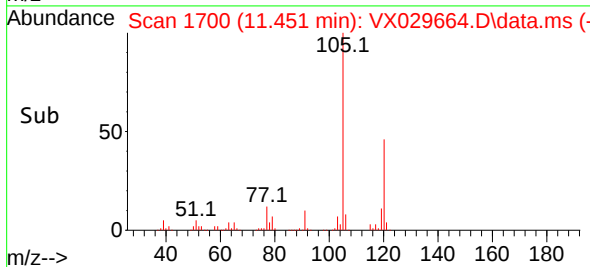
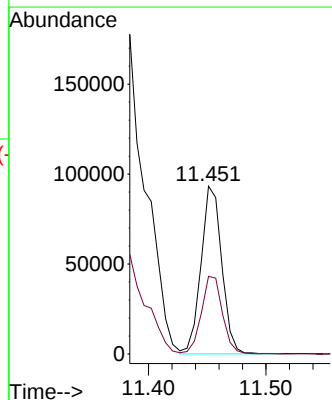
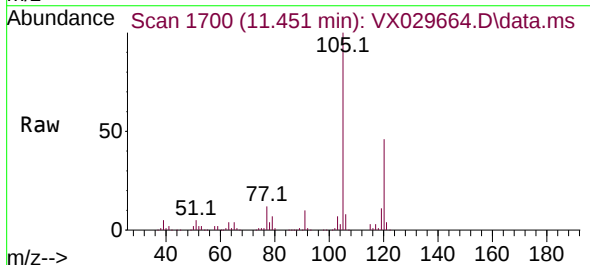
Manual Integrations
APPROVED

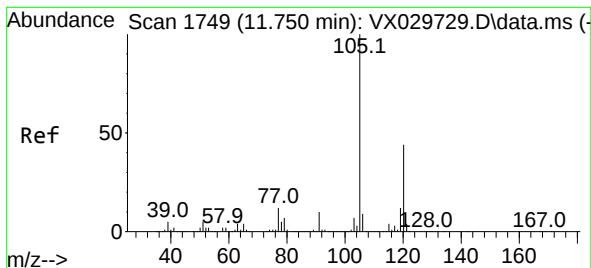
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.680 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029664.D
Acq: 21 Jun 2022 15:46

Tgt Ion:105 Resp: 114089
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.9





#84

1,2,4-Trimethylbenzene

Concen: 39.589 ug/l

RT: 11.756 min Scan# 11750

Delta R.T. -0.000 min

Lab File: VX029664.D

Acq: 21 Jun 2022 15:46

Instrument :

MSVOA_X

ClientSampleId :

MW-101RDL

Tgt Ion:105 Resp: 42178

Ion Ratio Lower Upper

105 100

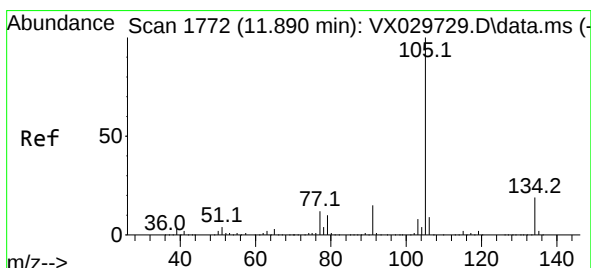
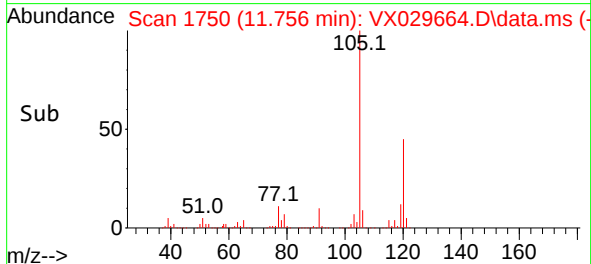
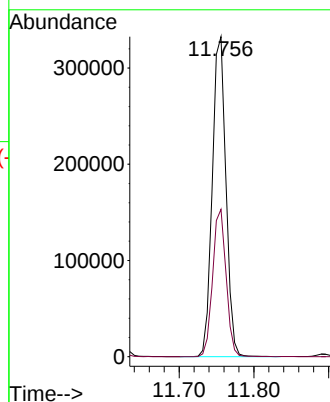
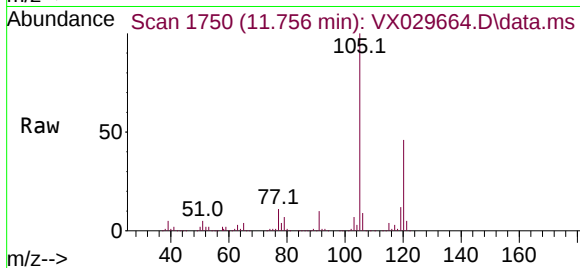
120 45.4 22.6 67.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#85

sec-Butylbenzene

Concen: 0.288 ug/l m

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029664.D

Acq: 21 Jun 2022 15:46

Tgt Ion:105 Resp: 3714

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

