

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027736.D
 Acq On : 26 Mar 2022 18:48
 Operator : JC/MD
 Sample : N2084-01
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BLDG-3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 05:19:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	57051	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	102849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	94343	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	49365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47554	50.821	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 101.640%		
35) Dibromofluoromethane	5.391	113	31606	46.796	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 93.600%		
50) Toluene-d8	8.653	98	128536	49.231	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 98.460%		
62) 4-Bromofluorobenzene	11.085	95	58499	55.219	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 110.440%		
Target Compounds						Qvalue
39) Methylcyclohexane	7.373	83	6211	5.061	ug/l	89
40) Benzene	6.037	78	14939	5.069	ug/l	97
52) Toluene	8.720	92	232366	126.130	ug/l	99
67) Ethyl Benzene	10.201	91	1047870	283.048	ug/l	100
68) m/p-Xylenes	10.305	106	922929	687.805	ug/l	91
69) o-Xylene	10.646	106	416239	308.693	ug/l	88
70) Styrene	10.665	104	194765	90.861	ug/l #	63
73) Isopropylbenzene	10.969	105	495344	122.167	ug/l	96
78) n-propylbenzene	11.311	91	1684592	350.178	ug/l	97
80) 1,3,5-Trimethylbenzene	11.463	105	2509269	720.032	ug/l	98
84) 1,2,4-Trimethylbenzene	11.768	105	6041133	1707.892	ug/l	97
85) sec-Butylbenzene	11.896	105	121133m	28.883	ug/l	
86) p-Isopropyltoluene	12.018	119	87487	26.506	ug/l	91

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

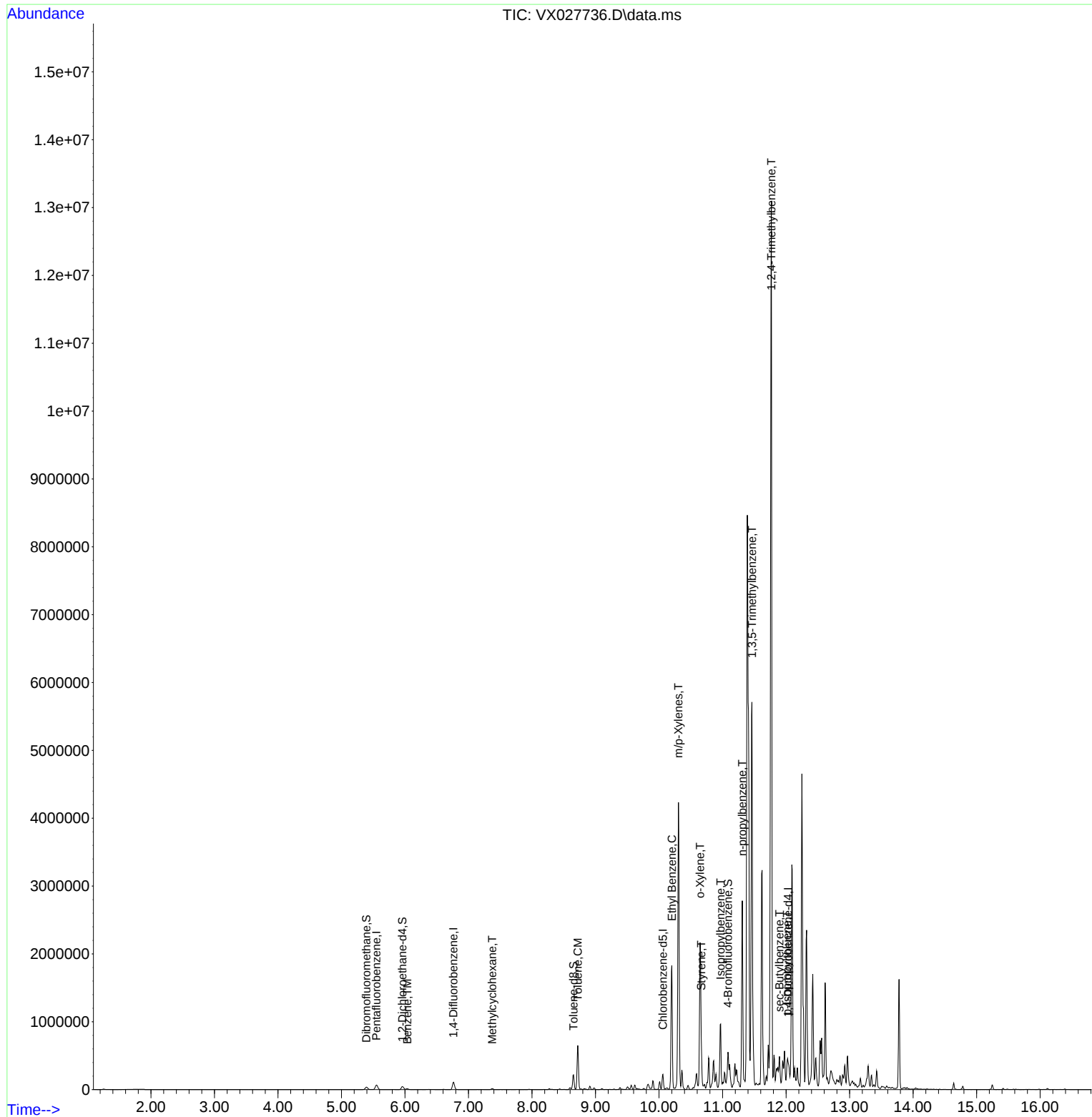
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
Data File : VX027736.D
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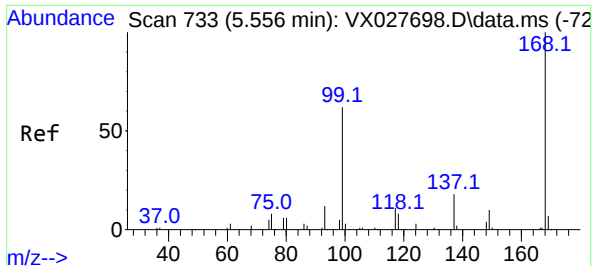
Instrument :
MSVOA_X
ClientSampleId :
BLDG-3

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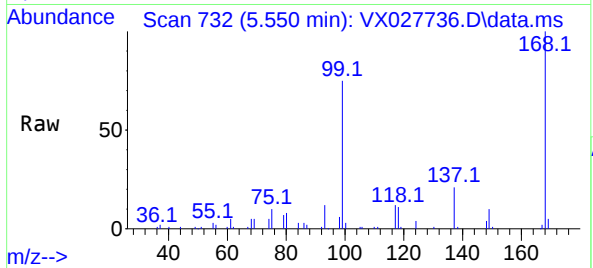
Quant Time: Mar 28 05:19:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.006 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

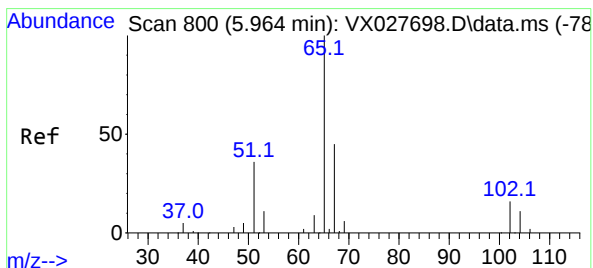
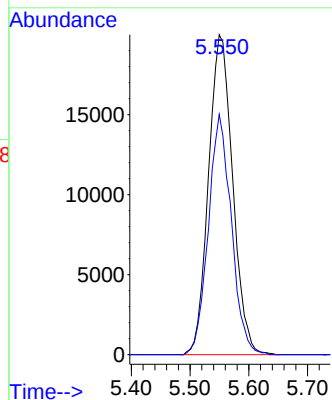
Instrument :
MSVOA_X
ClientSampleId :
BLDG-3



Tgt Ion:168 Resp: 5705
Ion Ratio Lower Upper
168 100
99 75.1 41.7 62.5

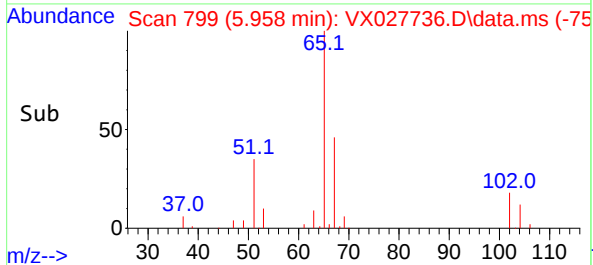
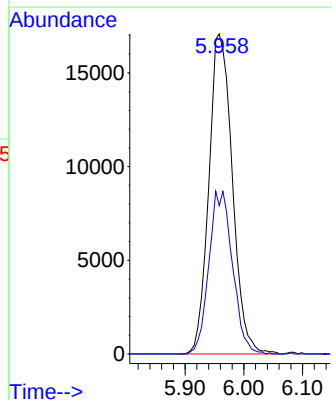
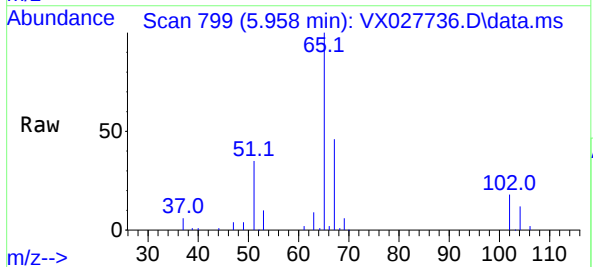
Manual Integrations
APPROVED

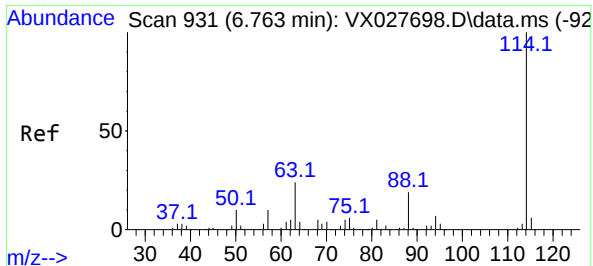
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#33
1,2-Dichloroethane-d4
Concen: 50.821 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

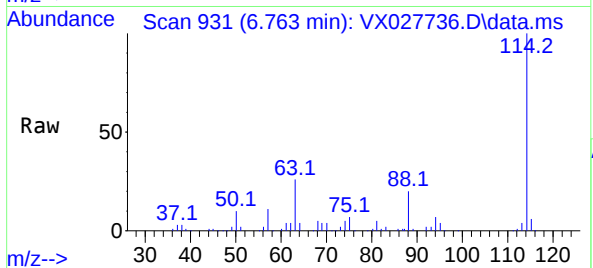
Tgt Ion: 65 Resp: 47554
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

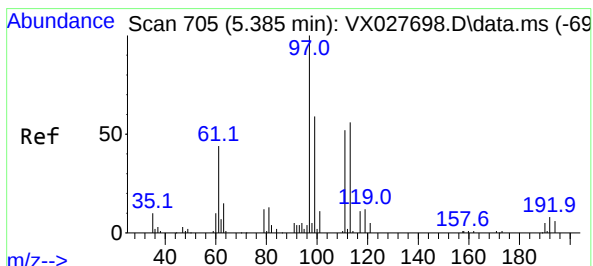
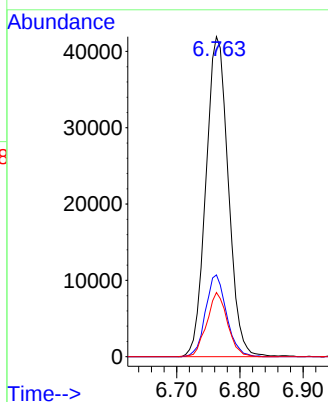
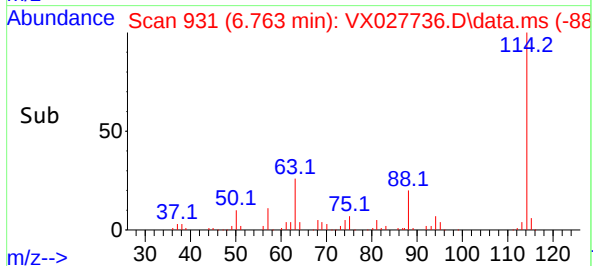
Instrument :
MSVOA_X
ClientSampleId :
BLDG-3



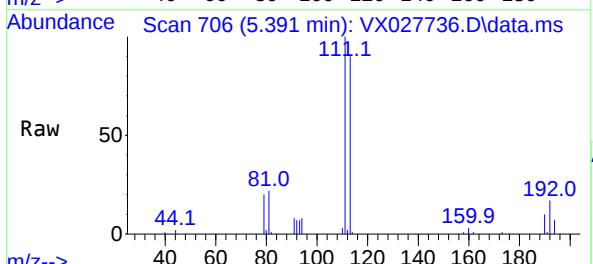
Tgt Ion:114 Resp: 102849
Ion Ratio Lower Upper
114 100
63 25.6 0.0 36.8
88 20.1 0.0 32.4

Manual Integrations
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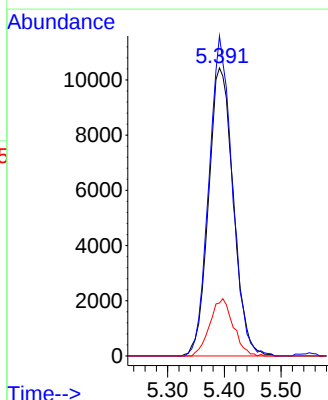
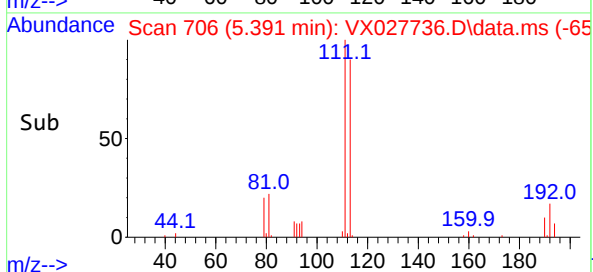
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

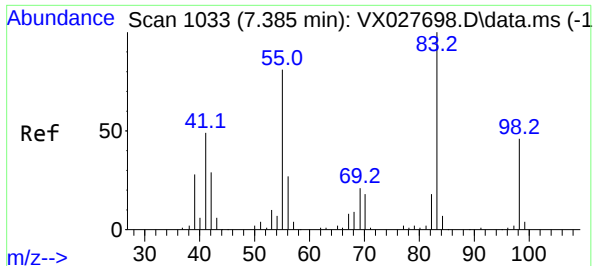


#35
Dibromofluoromethane
Concen: 46.796 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48



Tgt Ion:113 Resp: 31606
Ion Ratio Lower Upper
113 100
111 104.8 82.8 124.2
192 18.9 16.9 25.3





#39

Methylcyclohexane

Concen: 5.061 ug/l

RT: 7.373 min Scan# 1033

Delta R.T. -0.012 min

Lab File: VX027736.D

Acq: 26 Mar 2022 18:48

Instrument :

MSVOA_X

ClientSampleId :

BLDG-3

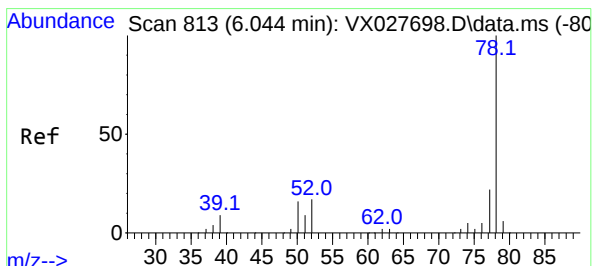
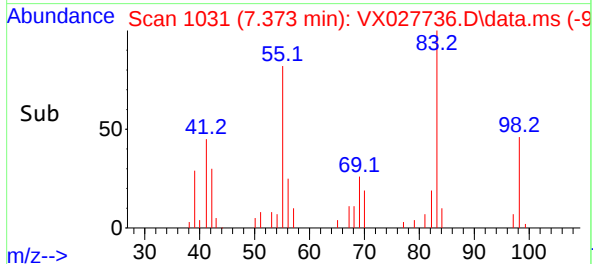
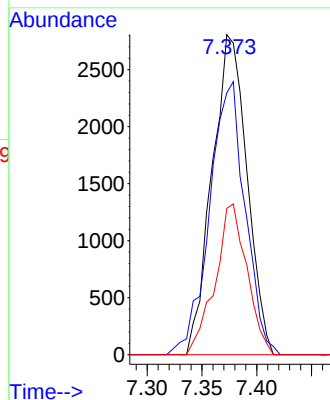
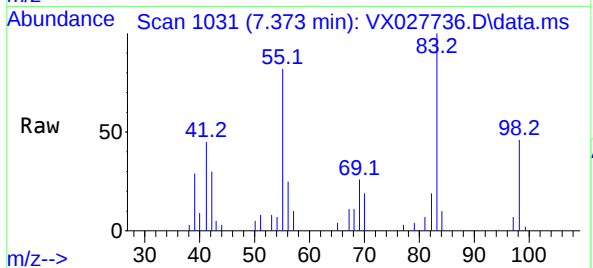
Tgt Ion: 83	Resp: 621
Ion Ratio	Lower Upper
83	100
55	81.8 54.6 81.8
98	45.7 37.4 56.2

Manual Integrations

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Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 5.069 ug/l

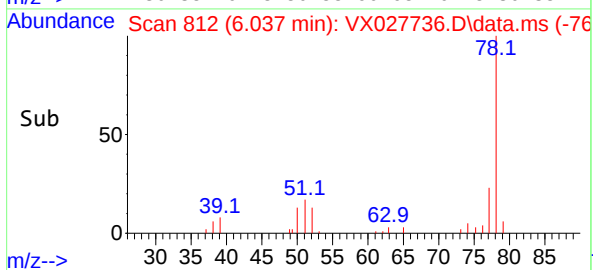
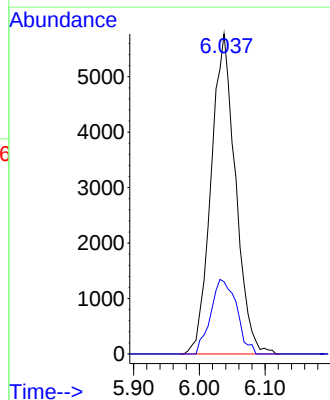
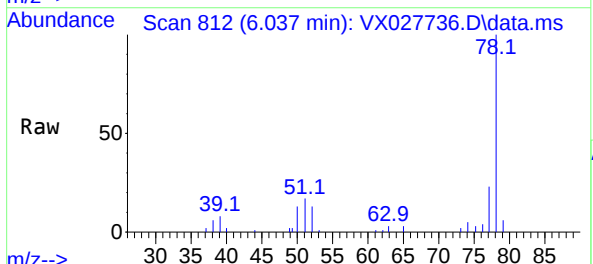
RT: 6.037 min Scan# 812

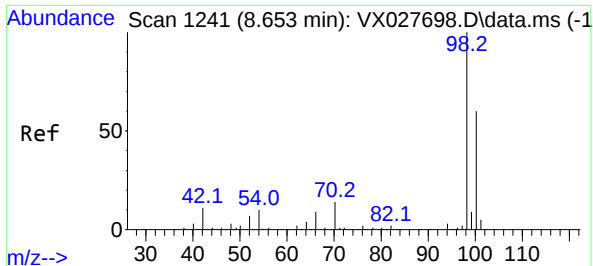
Delta R.T. -0.007 min

Lab File: VX027736.D

Acq: 26 Mar 2022 18:48

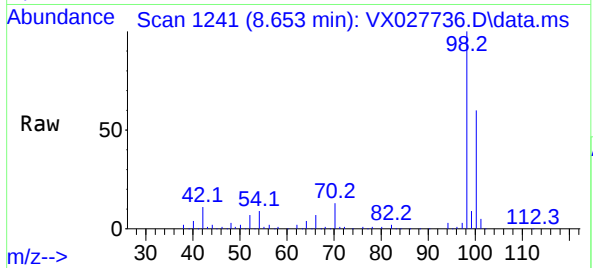
Tgt Ion: 78	Resp: 14939
Ion Ratio	Lower Upper
78	100
77	22.6 19.3 28.9





#50
Toluene-d8
Concen: 49.231 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

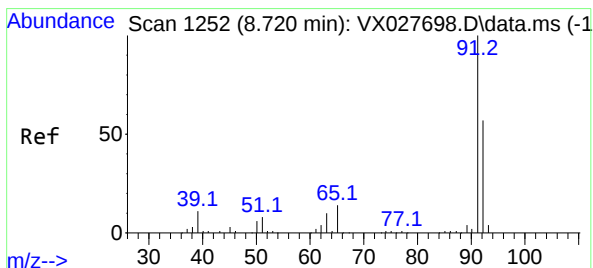
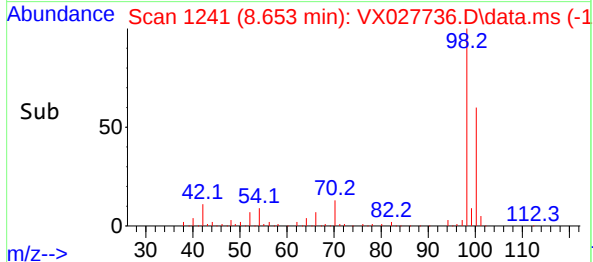
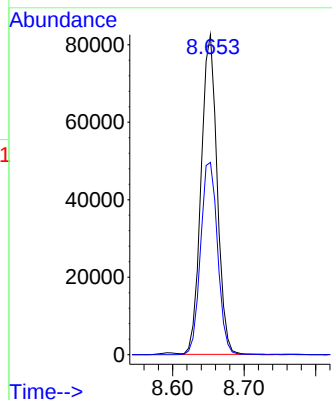
Instrument :
MSVOA_X
ClientSampleId :
BLDG-3



Tgt Ion: 98 Resp: 128530
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8

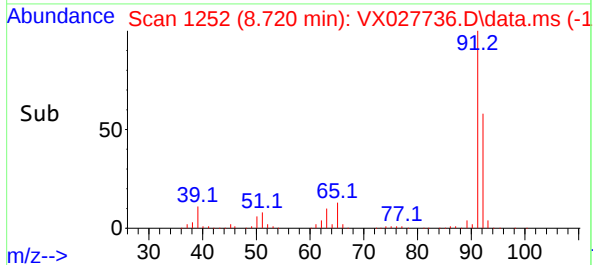
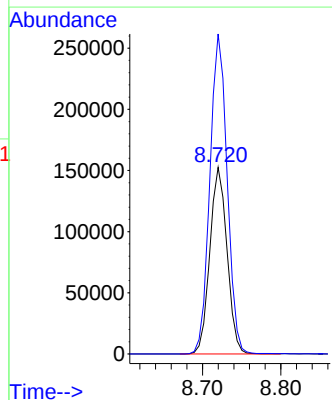
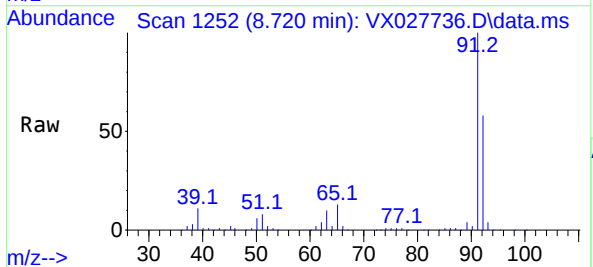
Manual Integrations
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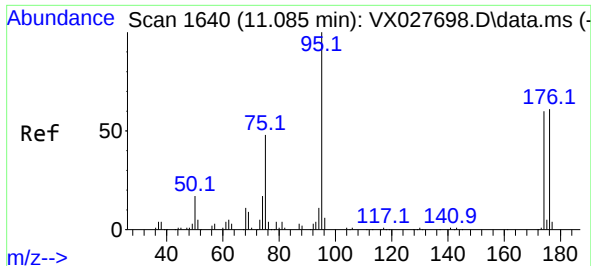
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#52
Toluene
Concen: 126.130 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

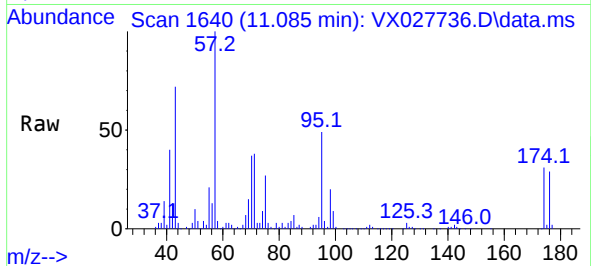
Tgt Ion: 92 Resp: 232366
Ion Ratio Lower Upper
92 100
91 172.7 137.5 206.3





#62
4-Bromofluorobenzene
Concen: 55.219 ug/l
RT: 11.085 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

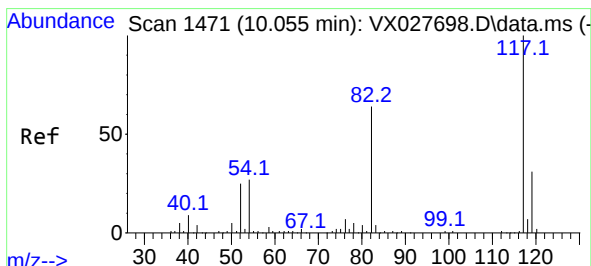
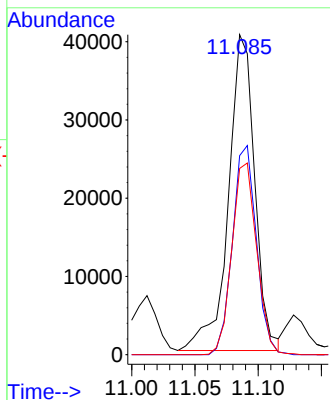
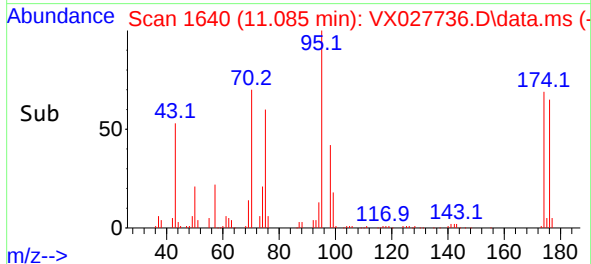
Instrument :
MSVOA_X
ClientSampleId :
BLDG-3



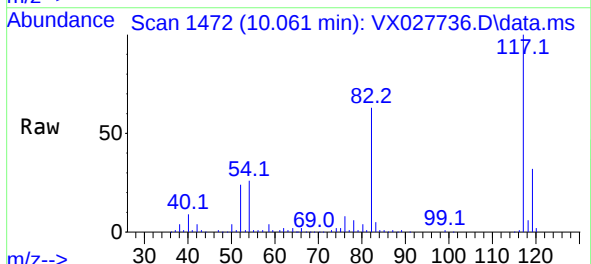
Tgt Ion: 95 Resp: 58499
Ion Ratio Lower Upper
95 100
174 60.1 0.0 163.0
176 57.5 0.0 155.0

Manual Integrations
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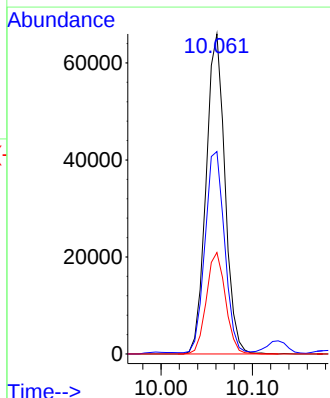
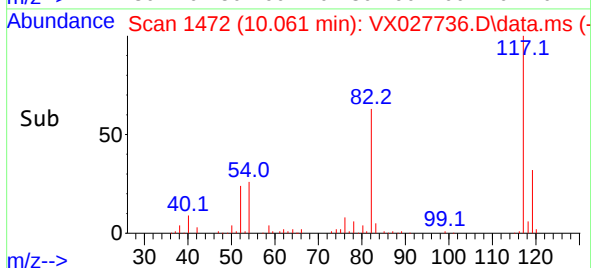
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

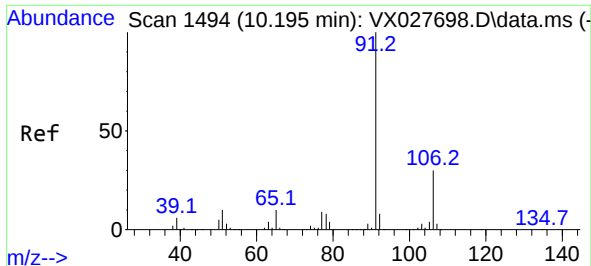


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48



Tgt Ion:117 Resp: 94343
Ion Ratio Lower Upper
117 100
82 62.8 41.8 62.8#
119 31.7 24.8 37.2





#67

Ethyl Benzene

Concen: 283.048 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX027736.D

Acq: 26 Mar 2022 18:48

Instrument :

MSVOA_X

ClientSampleId :

BLDG-3

Tgt Ion: 91 Resp: 1047870

Ion Ratio Lower Upper

91 100

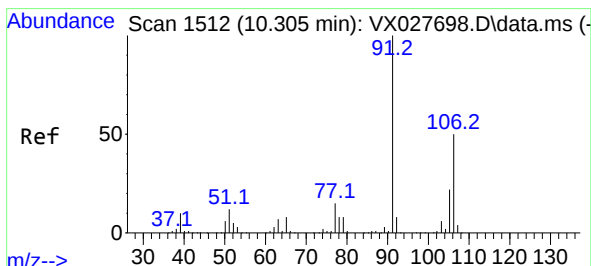
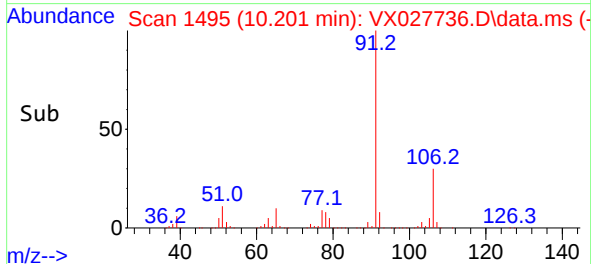
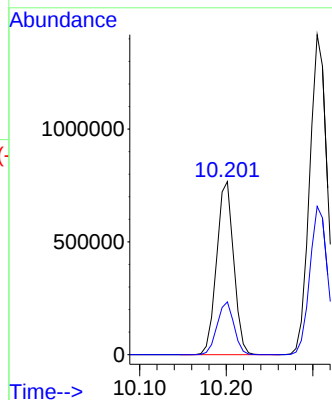
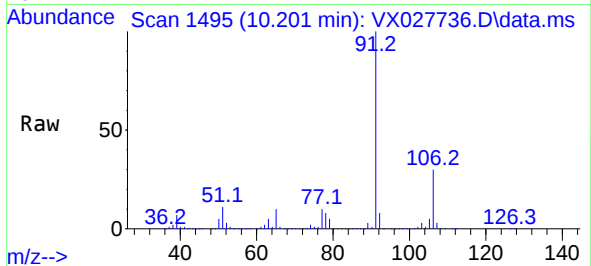
106 30.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#68

m/p-Xylenes

Concen: 687.805 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027736.D

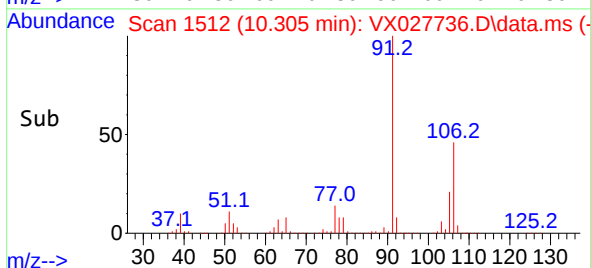
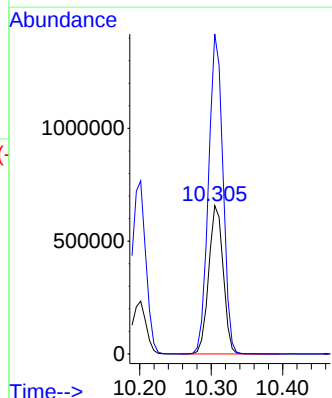
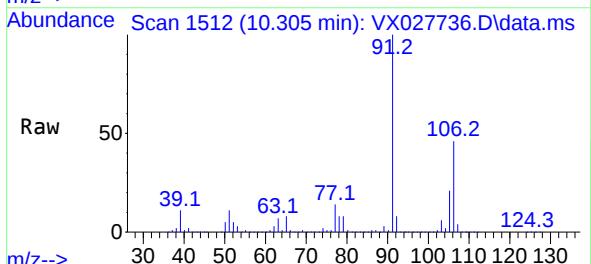
Acq: 26 Mar 2022 18:48

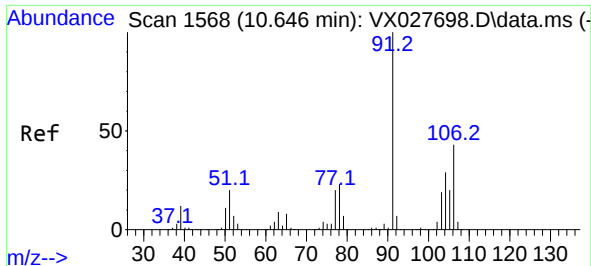
Tgt Ion:106 Resp: 922929

Ion Ratio Lower Upper

106 100

91 214.8 160.4 240.6





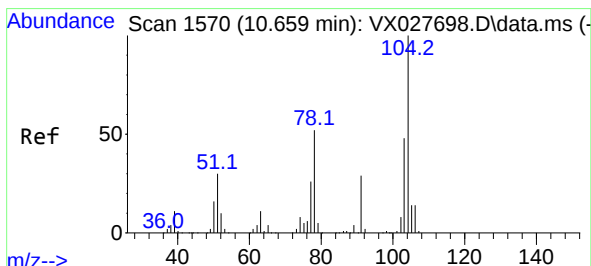
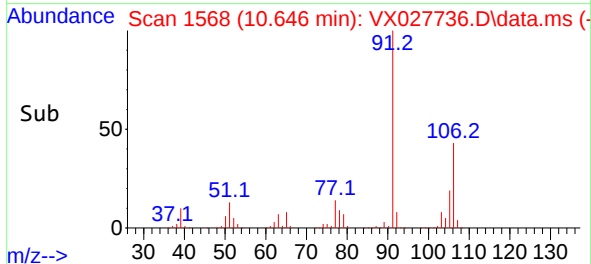
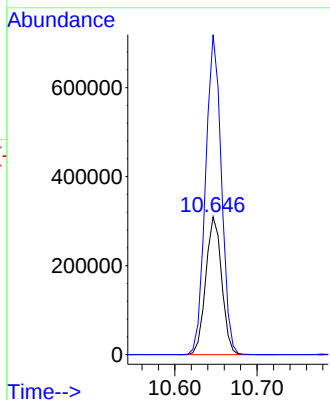
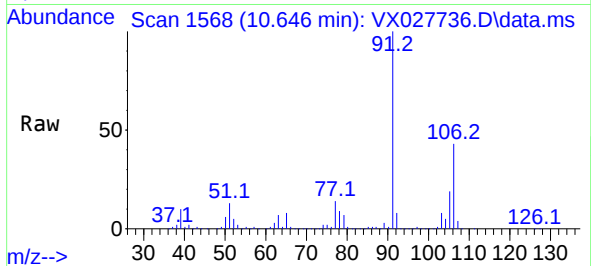
#69
o-Xylene
Concen: 308.693 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

Instrument :
MSVOA_X
ClientSampleId :
BLDG-3

Tgt Ion:106 Resp: 416239
Ion Ratio Lower Upper
106 100
91 230.4 106.1 318.1

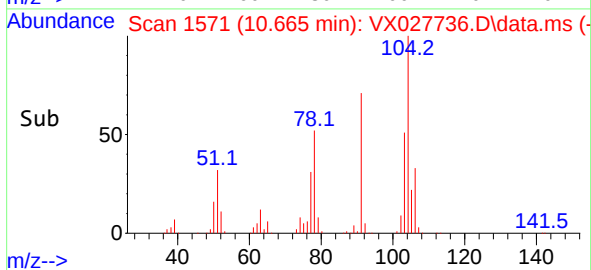
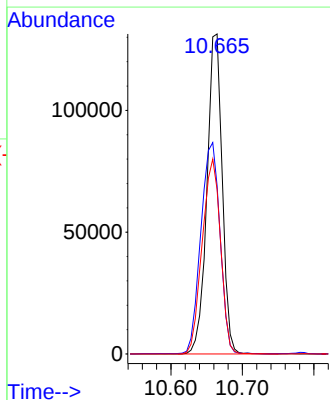
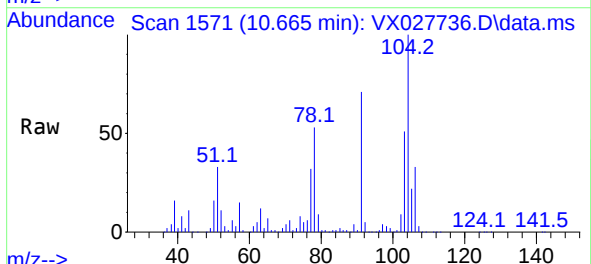
Manual Integrations
APPROVED

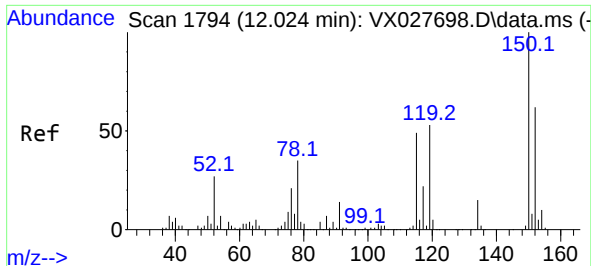
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 90.861 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

Tgt Ion:104 Resp: 194765
Ion Ratio Lower Upper
104 100
78 82.5 38.6 57.8#
103 73.1 43.8 65.8#





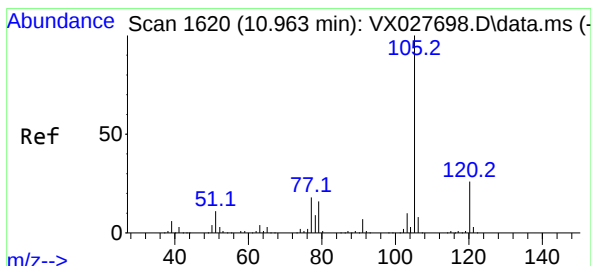
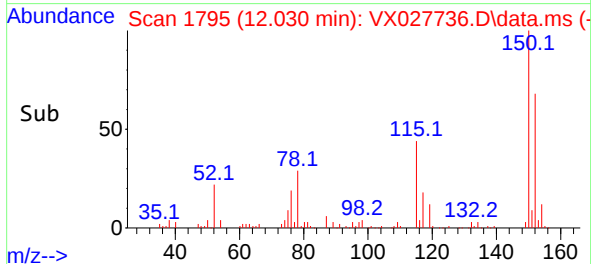
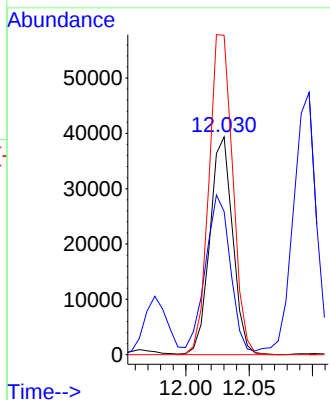
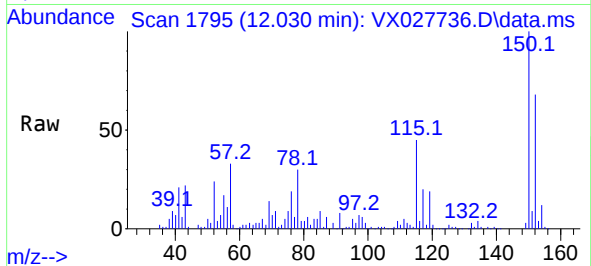
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

Instrument :
MSVOA_X
ClientSampleId :
BLDG-3

Tgt Ion:152 Resp: 4936
Ion Ratio Lower Upper
152 100
115 80.6 37.5 112.7
150 153.0 0.0 338.2

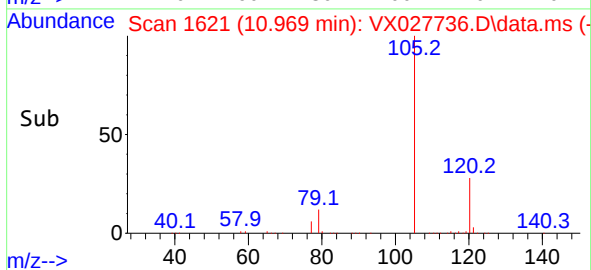
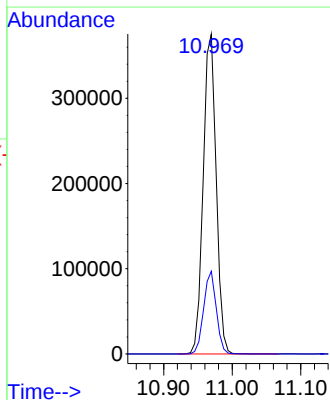
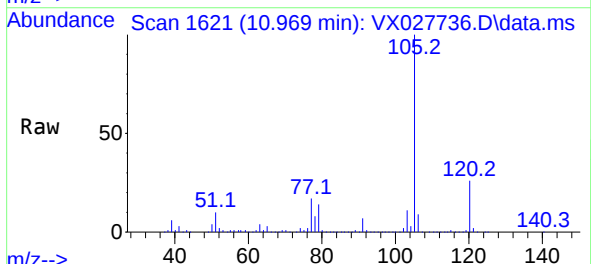
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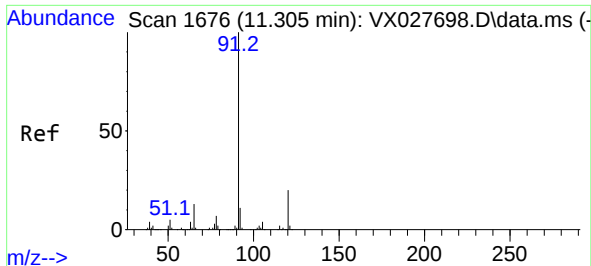
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#73
Isopropylbenzene
Concen: 122.167 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

Tgt Ion:105 Resp: 495344
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.5





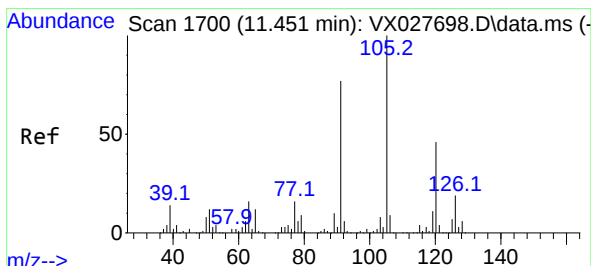
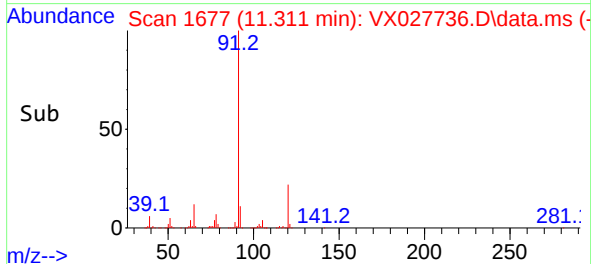
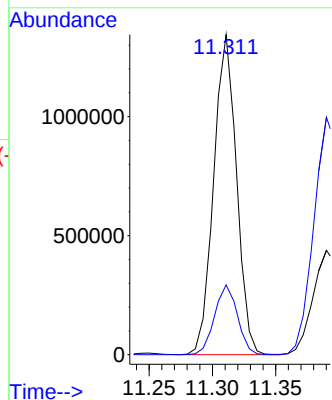
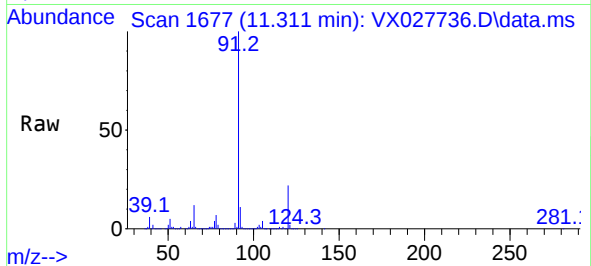
#78
n-propylbenzene
Concen: 350.178 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

Instrument :
MSVOA_X
ClientSampleId :
BLDG-3

Tgt Ion: 91 Resp: 1684592
Ion Ratio Lower Upper
91 100
120 21.8 11.6 34.8

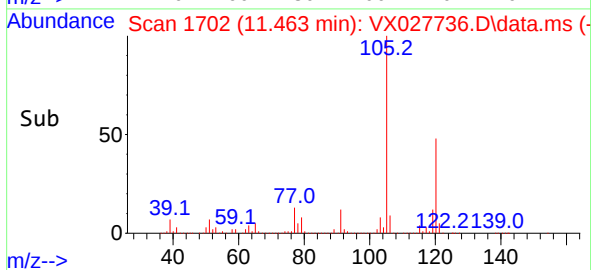
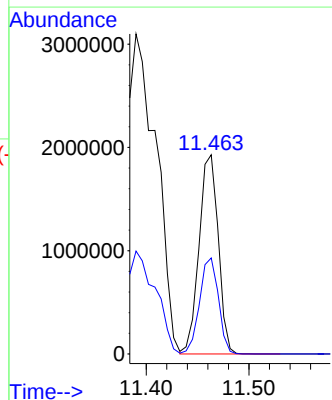
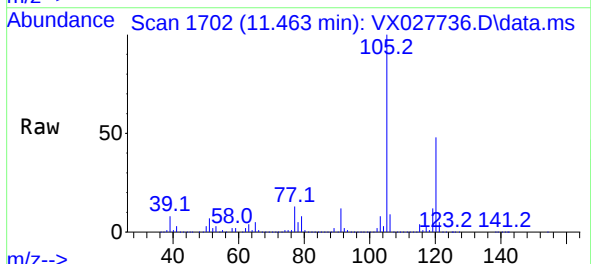
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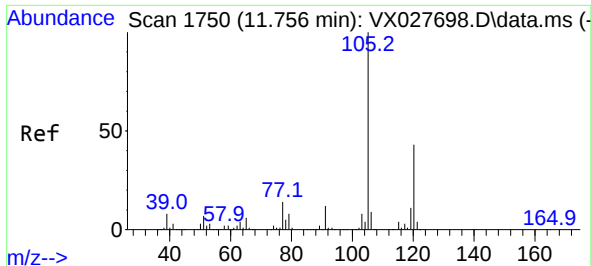
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 720.032 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

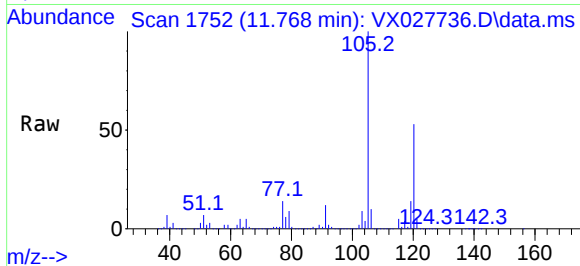
Tgt Ion:105 Resp: 2509269
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9





#84
1,2,4-Trimethylbenzene
Concen: 1707.892 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

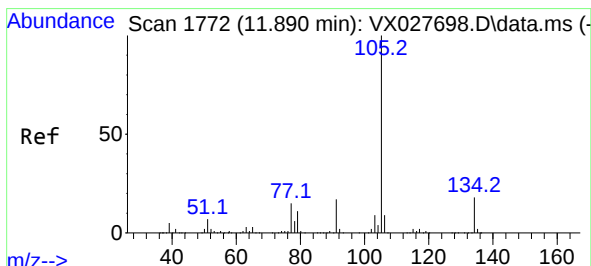
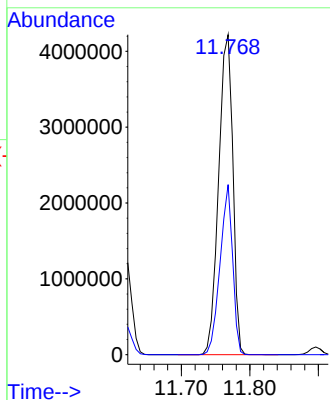
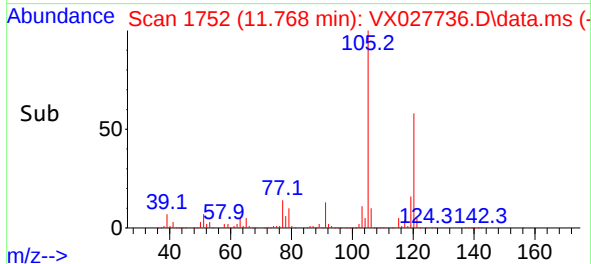
Instrument :
MSVOA_X
ClientSampleId :
BLDG-3



Tgt Ion:105 Resp: 6041133
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.8

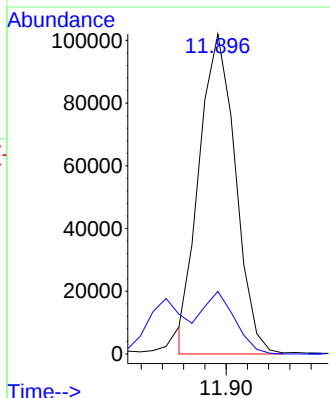
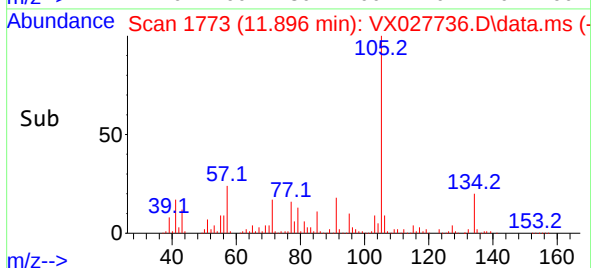
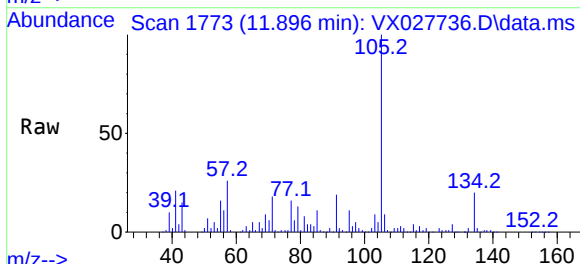
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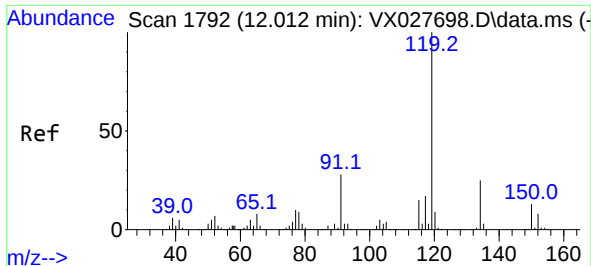
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#85
sec-Butylbenzene
Concen: 28.883 ug/l m
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX027736.D
Acq: 26 Mar 2022 18:48

Tgt Ion:105 Resp: 121133
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#86

p-Isopropyltoluene

Concen: 26.506 ug/l

RT: 12.018 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027736.D

Acq: 26 Mar 2022 18:48

Instrument :

MSVOA_X

ClientSampleId :

BLDG-3

Tgt Ion:119 Resp: 8748

Ion Ratio Lower Upper

119 100

134 24.8 13.0 39.0

91 30.7 11.3 33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022

