

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032049.D
 Acq On : 11 Oct 2022 20:01
 Operator : JC/MD
 Sample : N5067-16ME 20X
 Misc : 9.68g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-B-3-VERTME

Quant Time: Oct 12 05:19:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2022
 Supervised By : Mahesh Dadoda 10/12/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78418	50.203	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.400%			
35) Dibromofluoromethane	5.385	113	59103	46.449	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.900%			
50) Toluene-d8	8.647	98	228874	49.987	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.980%			
62) 4-Bromofluorobenzene	11.079	95	75554	46.676	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.360%			
Target Compounds					Qvalue	
40) Benzene	6.037	78	17567	3.555	ug/l	95
52) Toluene	8.720	92	2961	0.917	ug/l	92
67) Ethyl Benzene	10.195	91	169262	28.720	ug/l	100
68) m/p-Xylenes	10.299	106	67283	28.728	ug/l	97
69) o-Xylene	10.640	106	24951	10.961	ug/l	99
73) Isopropylbenzene	10.963	105	17616	3.312	ug/l	96
78) n-propylbenzene	11.305	91	11638	1.924	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	27011	6.124	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	81129	18.106	ug/l	100
86) p-Isopropyltoluene	12.012	119	4285m	0.942	ug/l	
95) Naphthalene	13.774	128	490117	95.029	ug/l	100

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

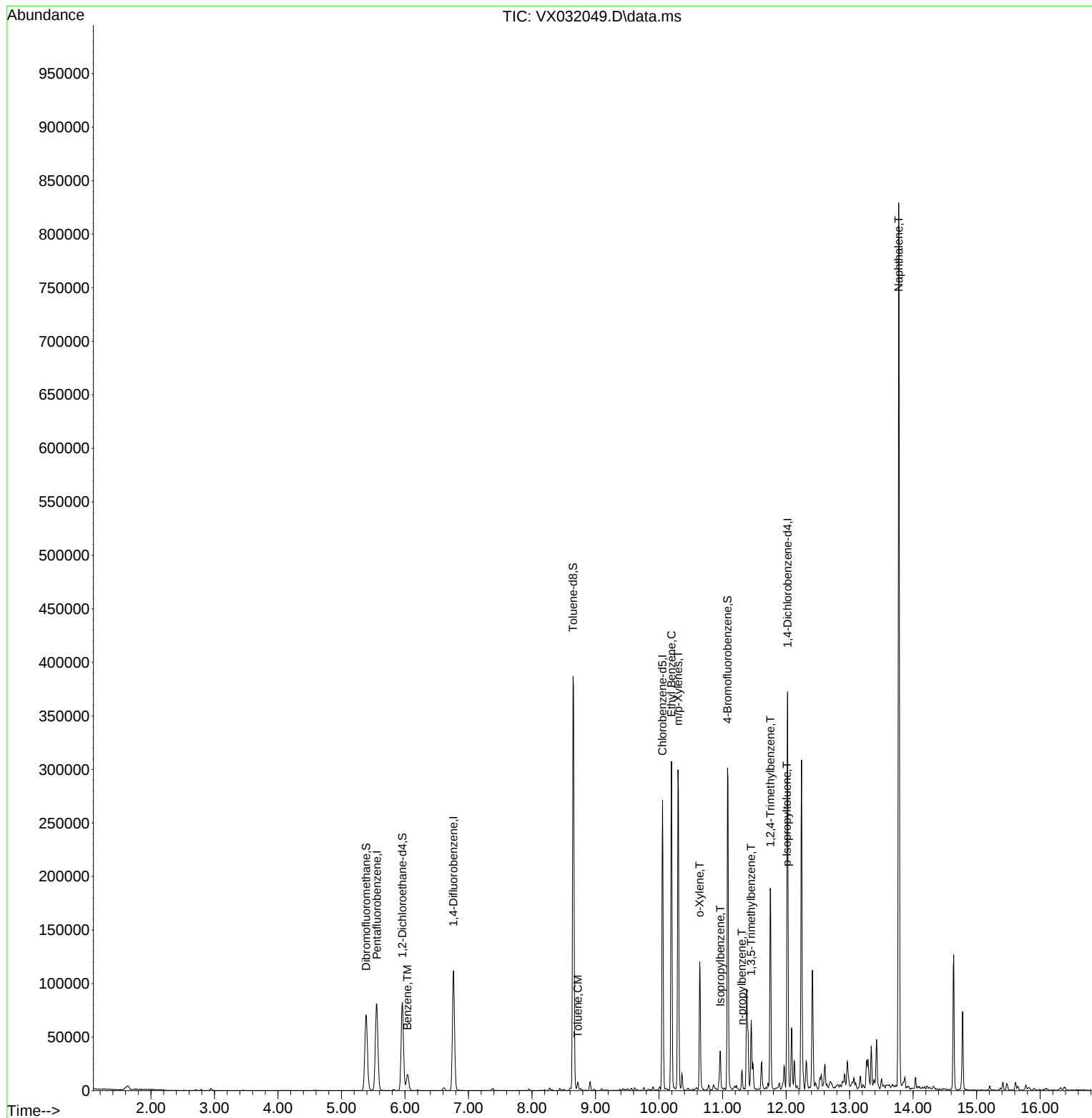
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
Data File : VX032049.D
Acq On : 11 Oct 2022 20:01
Operator : JC/MD
Sample : N5067-16ME 20X
Misc : 9.68g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

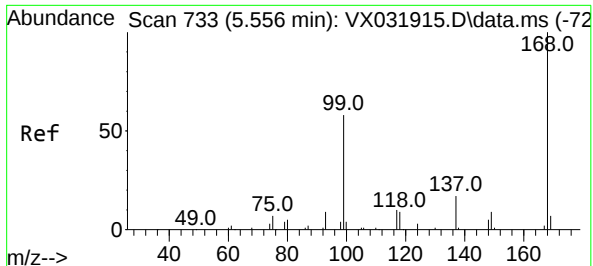
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-3-VERTME

Quant Time: Oct 12 05:19:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

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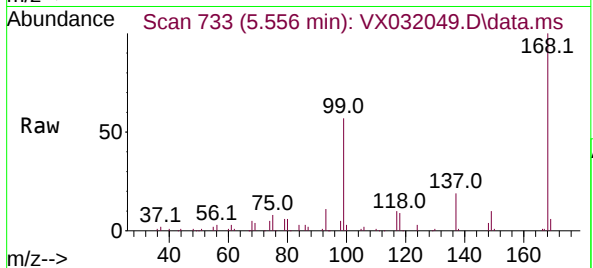
Reviewed By : John Carlone 10/12/2022
Supervised By : Mahesh Dadoda 10/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

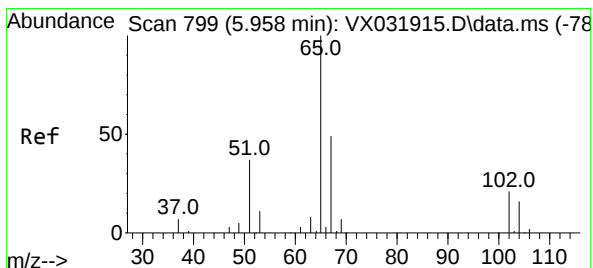
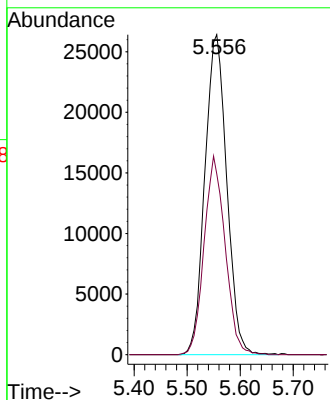
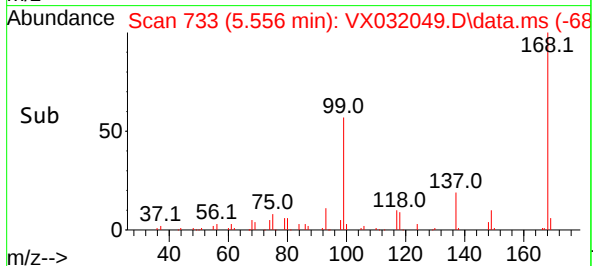
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-3-VERTME



Tgt Ion:168 Resp: 75639
Ion Ratio Lower Upper
168 100
99 56.5 48.8 73.2

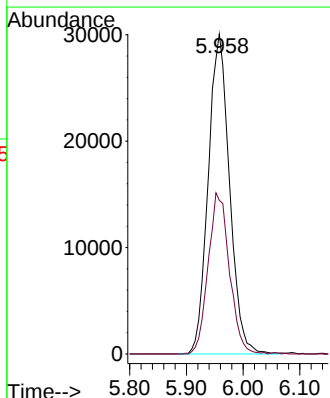
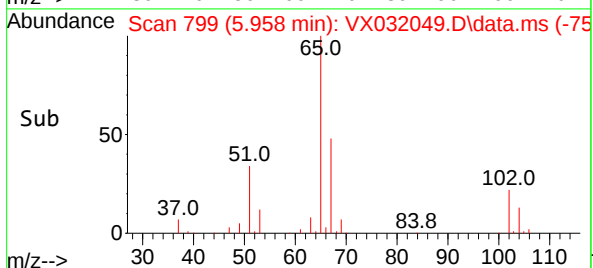
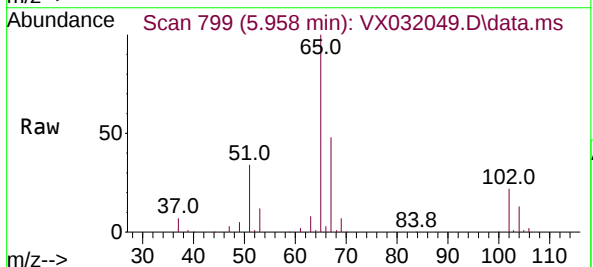
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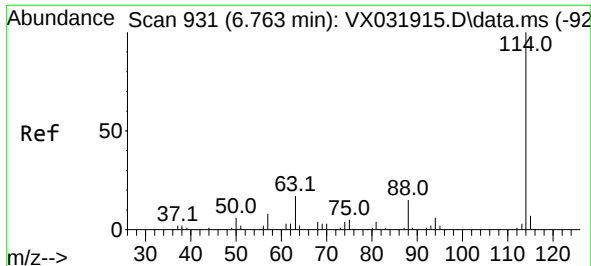
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#33
1,2-Dichloroethane-d4
Concen: 50.203 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

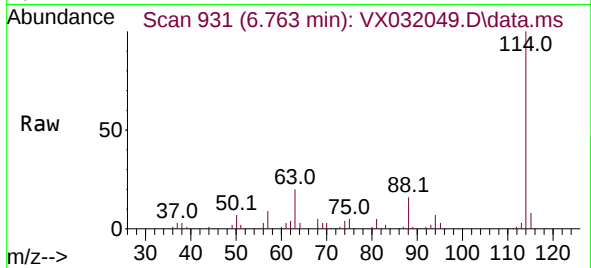
Tgt Ion: 65 Resp: 78418
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

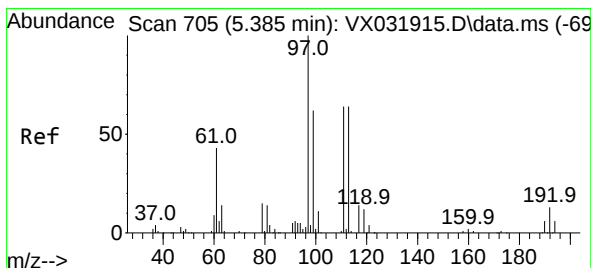
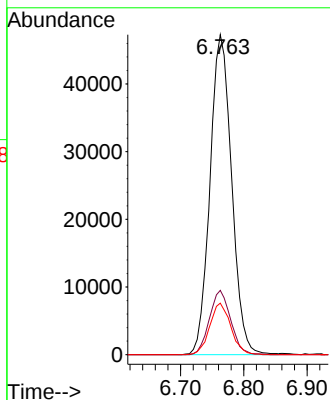
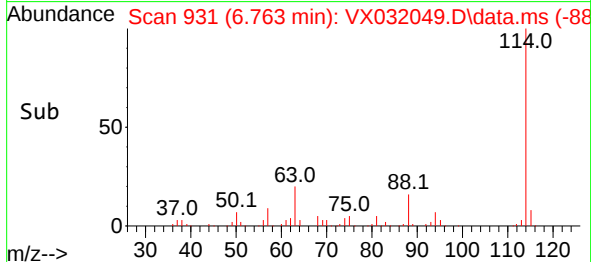
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-3-VERTME



Tgt Ion:114 Resp: 11241
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.6
88 16.1 0.0 33.0

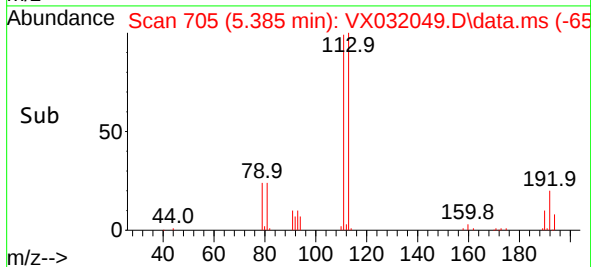
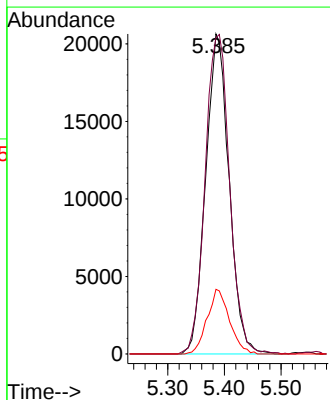
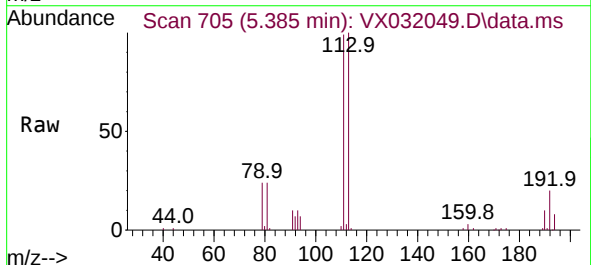
Manual Integrations
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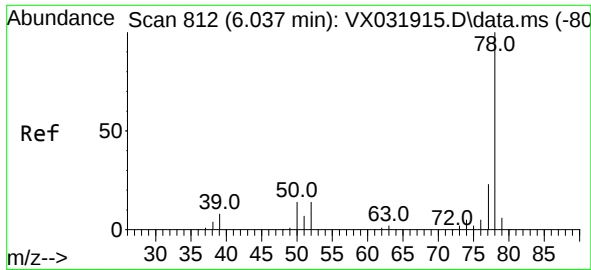
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#35
Dibromofluoromethane
Concen: 46.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

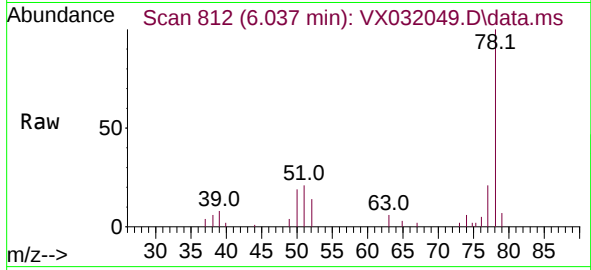
Tgt Ion:113 Resp: 59103
Ion Ratio Lower Upper
113 100
111 104.6 82.4 123.6
192 19.3 14.1 21.1





#40
Benzene
Concen: 3.555 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

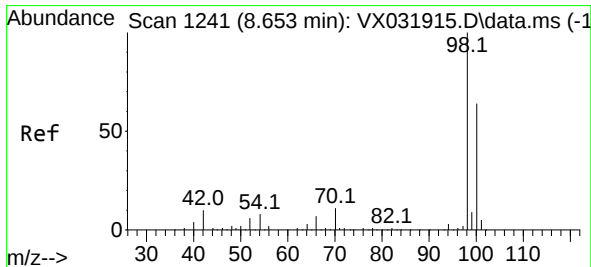
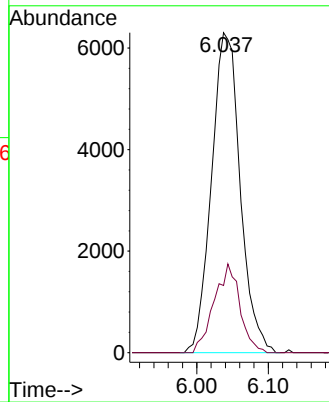
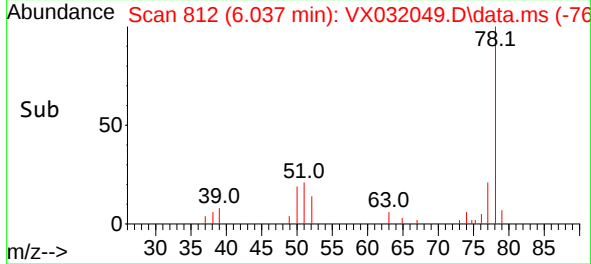
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-3-VERTME



Tgt Ion: 78 Resp: 1756
Ion Ratio Lower Upper
78 100
77 21.0 18.7 28.1

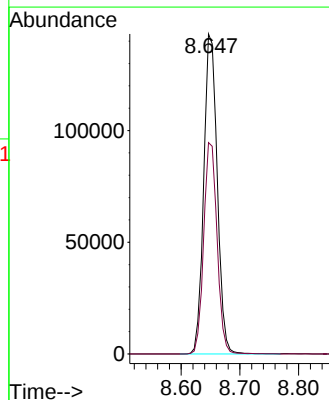
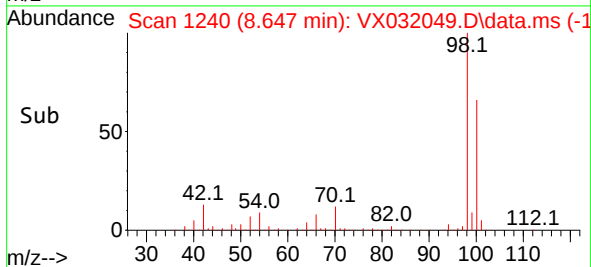
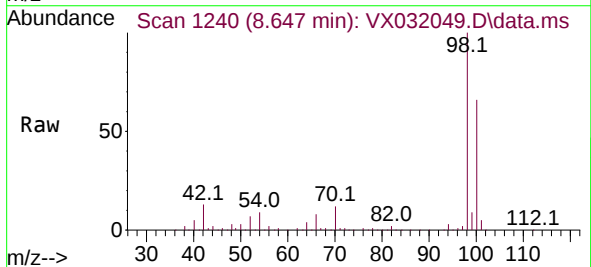
Manual Integrations
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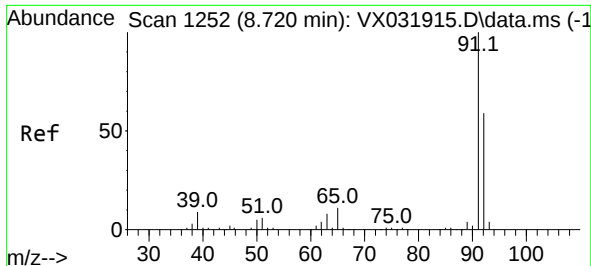
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#50
Toluene-d8
Concen: 49.987 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

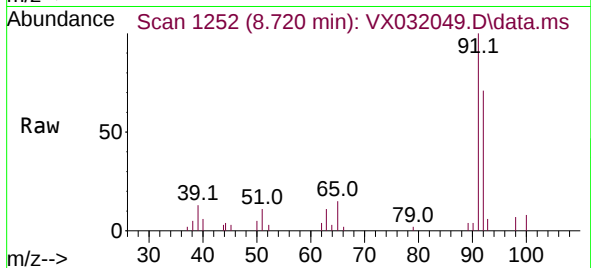
Tgt Ion: 98 Resp: 228874
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





#52
Toluene
Concen: 0.917 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

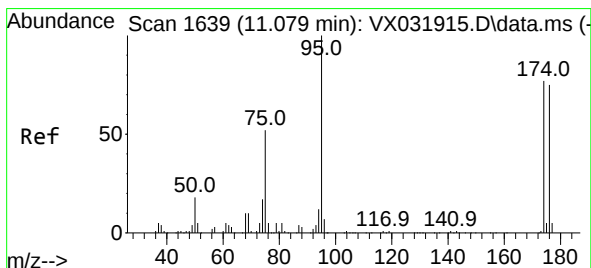
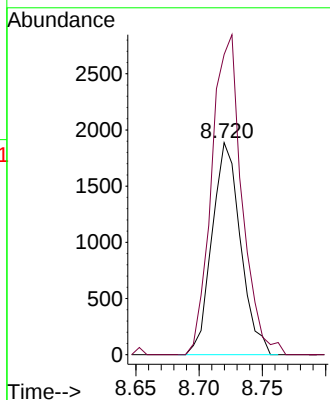
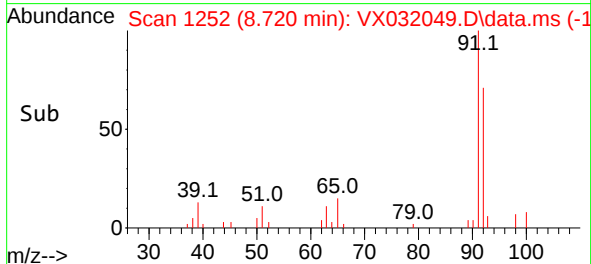
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-3-VERTME



Tgt Ion: 92 Resp: 296
Ion Ratio Lower Upper
92 100
91 160.2 137.1 205.7

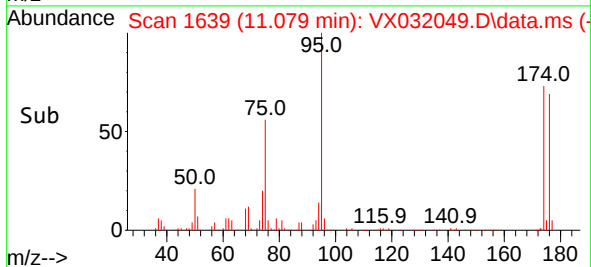
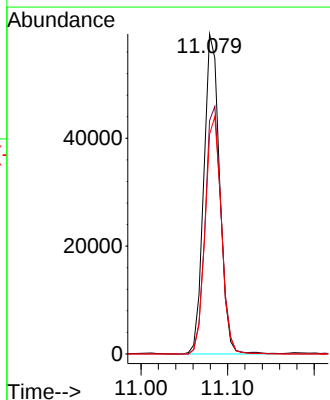
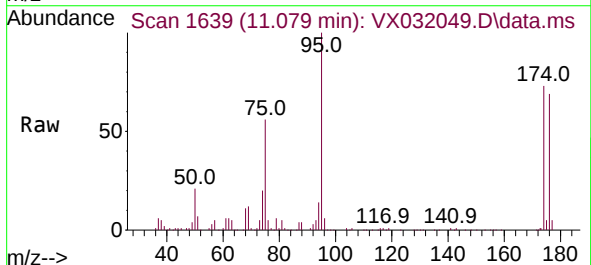
Manual Integrations
APPROVED

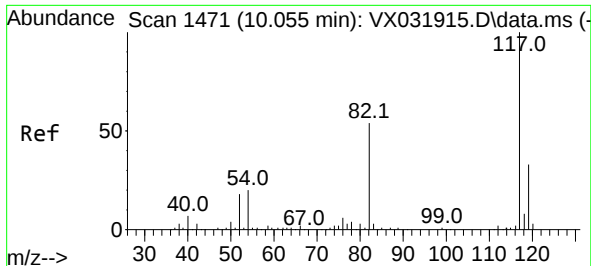
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#62
4-Bromofluorobenzene
Concen: 46.676 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

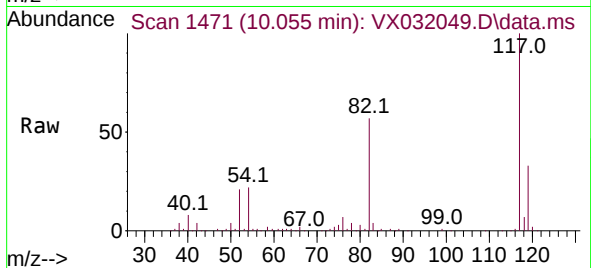
Tgt Ion: 95 Resp: 75554
Ion Ratio Lower Upper
95 100
174 78.4 0.0 153.2
176 75.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

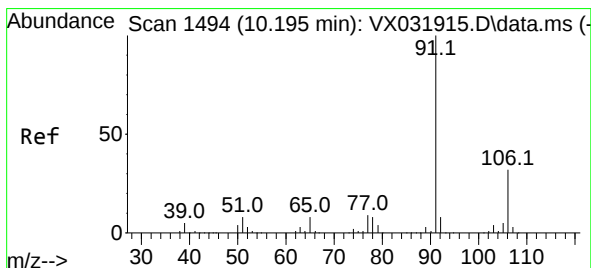
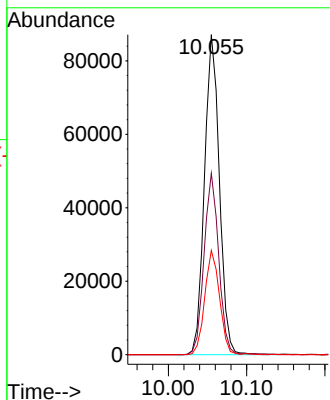
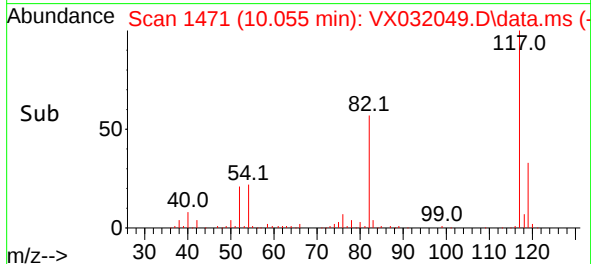
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-3-VERTME



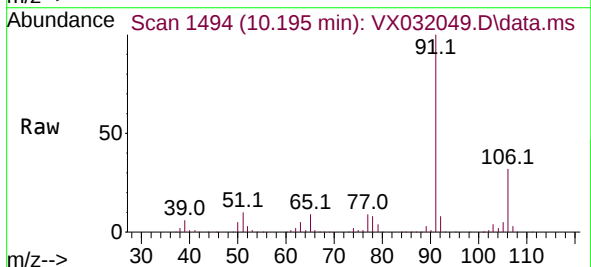
Tgt Ion: 117 Resp: 114975
Ion Ratio Lower Upper
117 100
82 56.7 46.8 70.2
119 32.5 26.4 39.6

Manual Integrations
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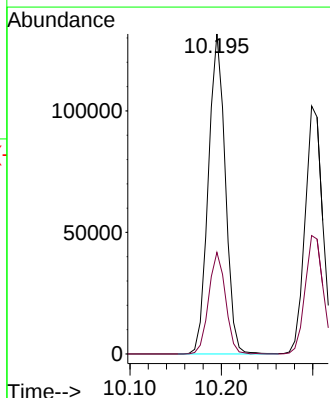
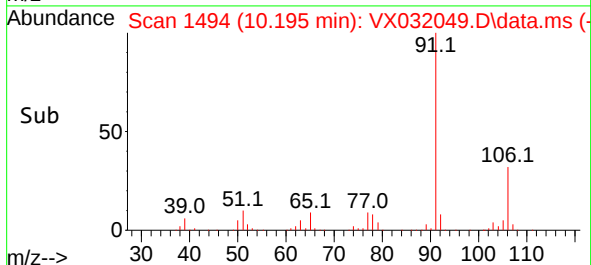
Reviewed By :John Carlone 10/12/2022
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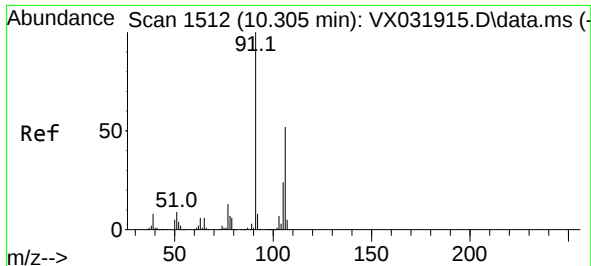


#67
Ethyl Benzene
Concen: 28.720 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01



Tgt Ion: 91 Resp: 169262
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8





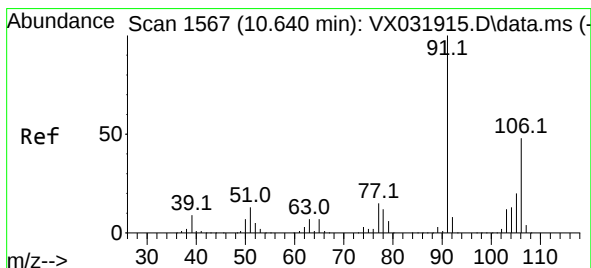
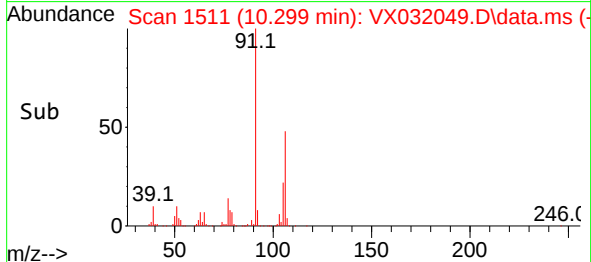
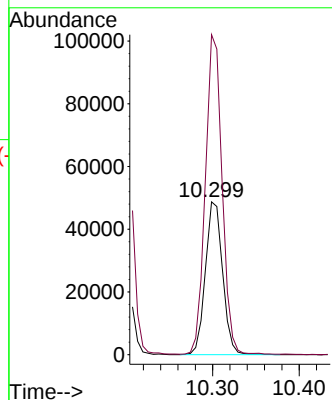
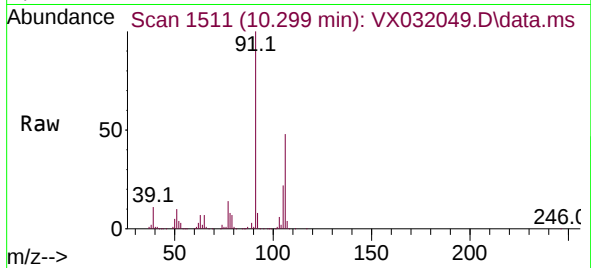
#68
m/p-Xylenes
Concen: 28.728 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

Instrument :
MSVOA_X
ClientSampleId :
COMP-B-3-VERTME

Tgt Ion:106 Resp: 6728
Ion Ratio Lower Upper
106 100
91 205.1 161.0 241.4

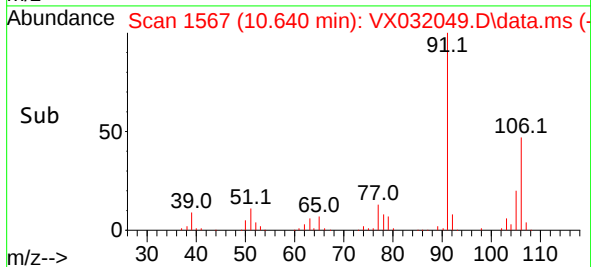
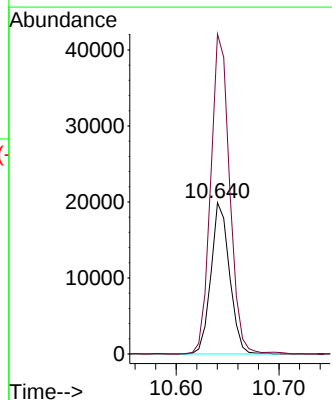
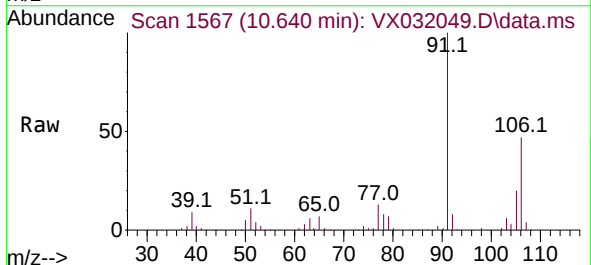
Manual Integrations
APPROVED

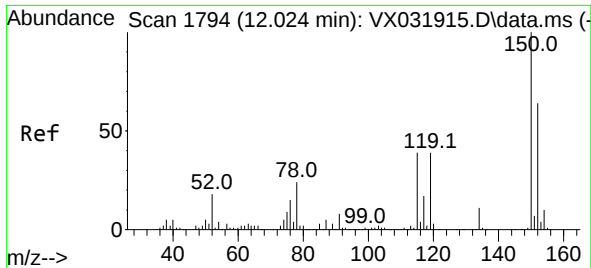
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#69
o-Xylene
Concen: 10.961 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

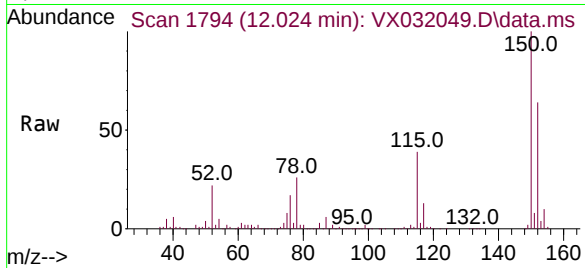
Tgt Ion:106 Resp: 24951
Ion Ratio Lower Upper
106 100
91 216.4 107.2 321.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

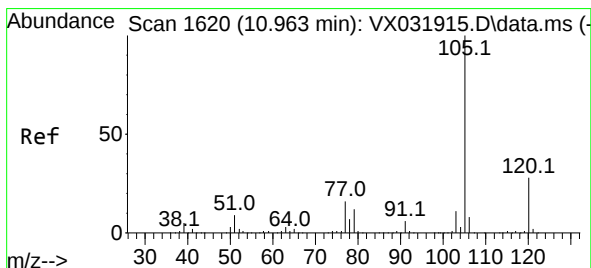
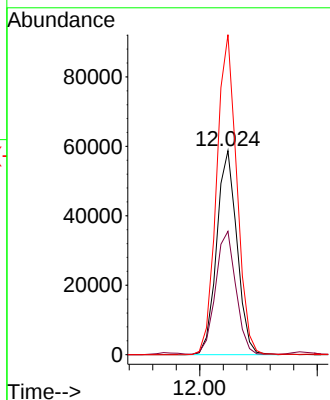
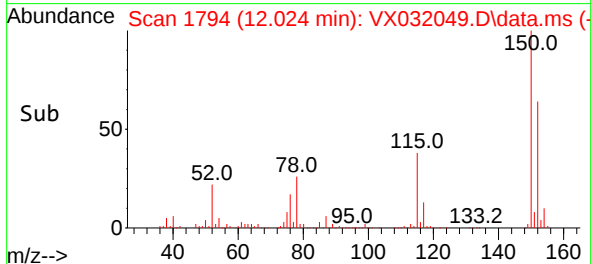
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-3-VERTME



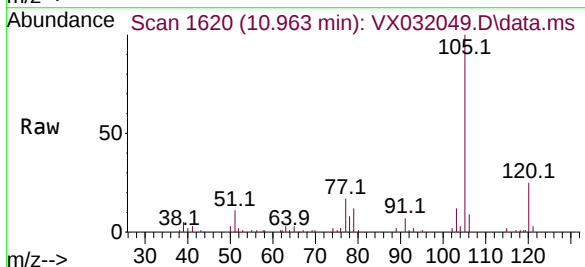
Tgt Ion:152 Resp: 7051
Ion Ratio Lower Upper
152 100
115 60.5 43.4 130.1
150 156.0 0.0 346.8

Manual Integrations
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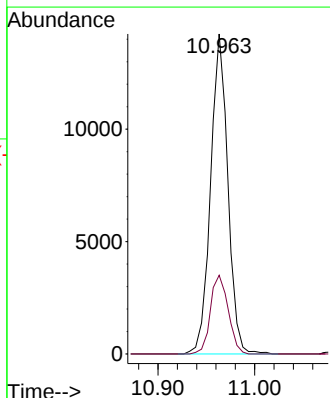
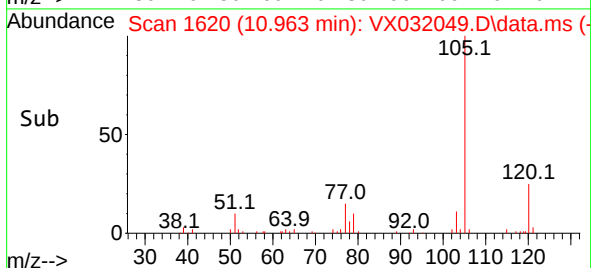
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

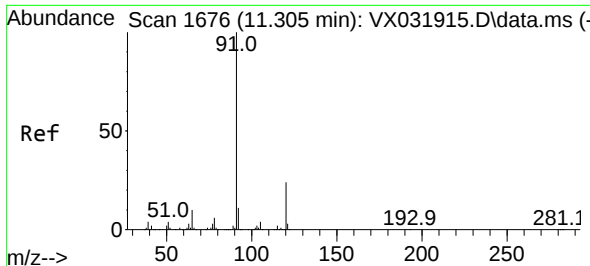


#73
Isopropylbenzene
Concen: 3.312 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01



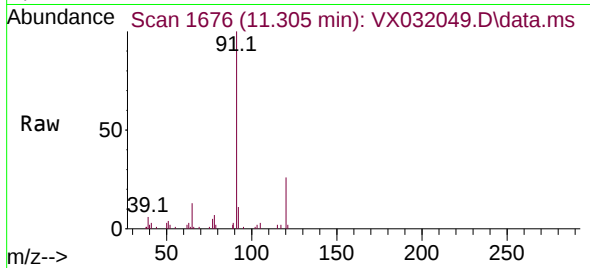
Tgt Ion:105 Resp: 17616
Ion Ratio Lower Upper
105 100
120 25.4 13.7 41.0





#78
n-propylbenzene
Concen: 1.924 ug/l
RT: 11.305 min Scan# 11638
Delta R.T. -0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

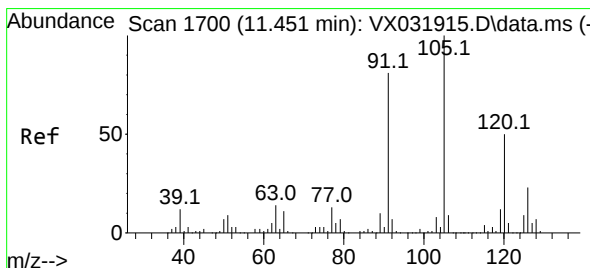
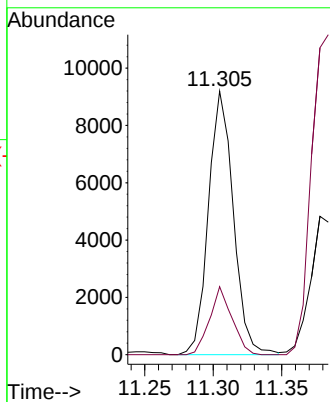
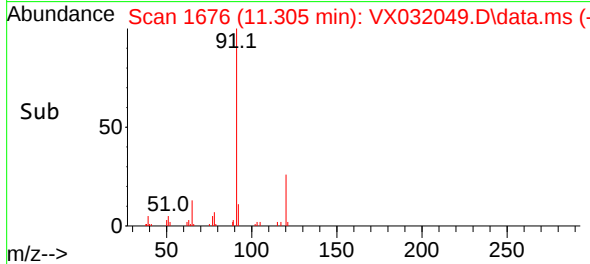
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-3-VERTME



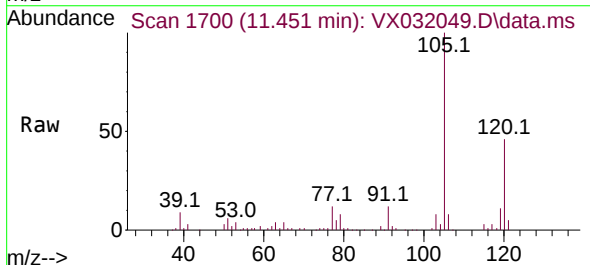
Tgt Ion: 91 Resp: 11638
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4

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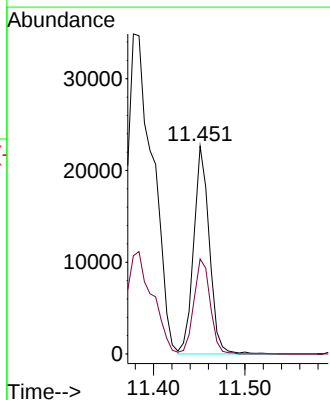
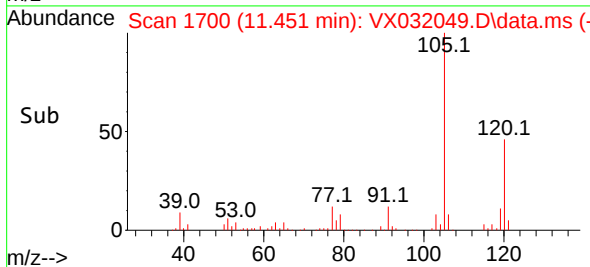
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

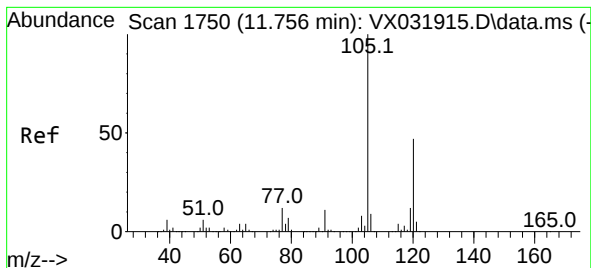


#80
1,3,5-Trimethylbenzene
Concen: 6.124 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01



Tgt Ion:105 Resp: 27011
Ion Ratio Lower Upper
105 100
120 47.6 24.5 73.5





#84

1,2,4-Trimethylbenzene

Concen: 18.106 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX032049.D

Acq: 11 Oct 2022 20:01

Instrument :

MSVOA_X

ClientSampleId :

COMP-B-3-VERTME

Tgt Ion:105 Resp: 81129

Ion Ratio Lower Upper

105 100

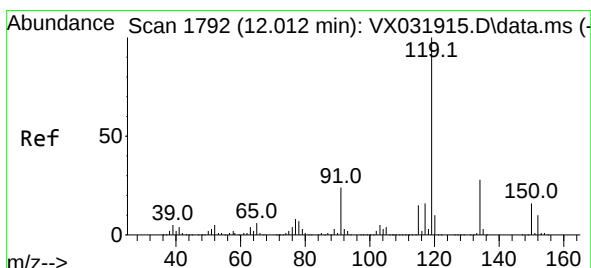
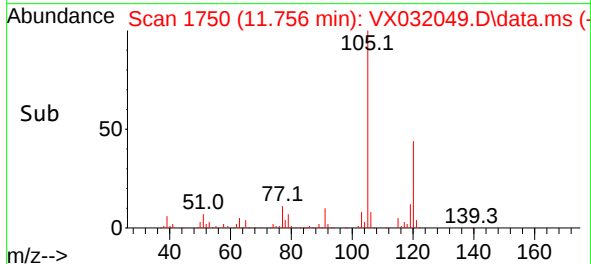
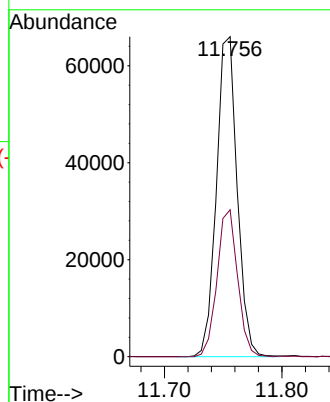
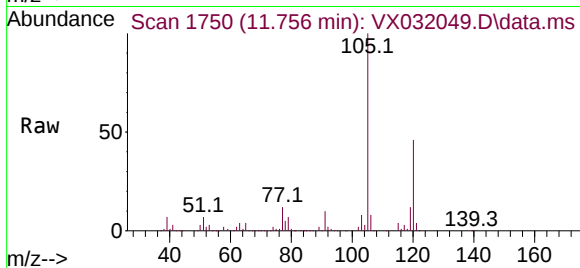
120 45.4 22.6 67.8

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#86

p-Isopropyltoluene

Concen: 0.942 ug/l m

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX032049.D

Acq: 11 Oct 2022 20:01

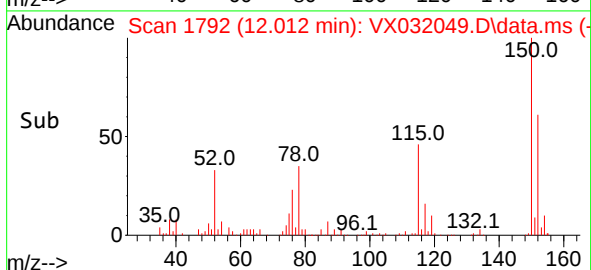
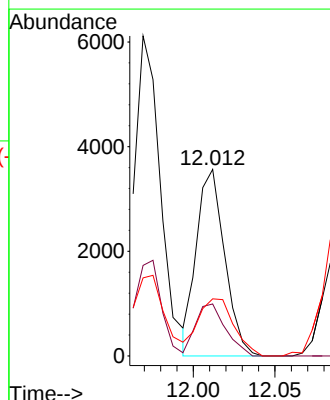
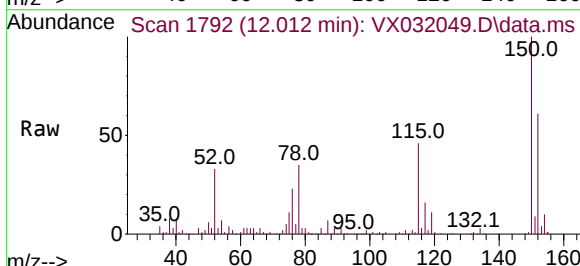
Tgt Ion:119 Resp: 4285

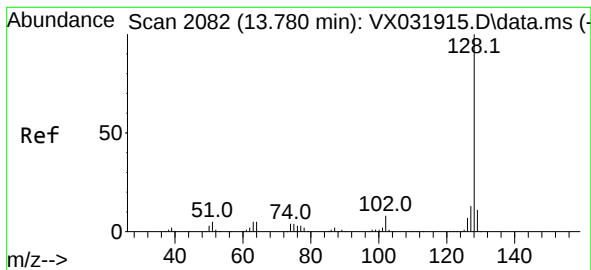
Ion Ratio Lower Upper

119 100

134 49.3 13.4 40.2#

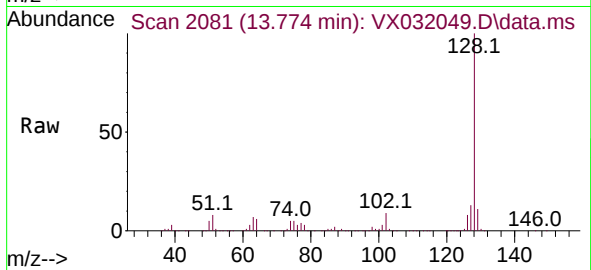
91 52.0 12.4 37.2#





#95
Naphthalene
Concen: 95.029 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032049.D
Acq: 11 Oct 2022 20:01

Instrument :
MSVOA_X
ClientSampleId :
COMP-B-3-VERTME



Tgt Ion:128 Resp: 490117
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

