

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048966.D
 Acq On : 08 Jun 2022 16:41
 Operator : SY/MD
 Sample : N3209-08
 Misc : 5.03g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-10

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 09:56:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	261937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	439181	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	411367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	202633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	197713	50.260	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.520%			
35) Dibromofluoromethane	5.289	113	147559	47.095	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.200%			
50) Toluene-d8	7.896	98	540707	48.142	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.280%			
62) 4-Bromofluorobenzene	10.639	95	211140	49.708	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.420%			
Target Compounds						
11) Tert butyl alcohol	3.173	59	19272	19.324	ug/l #	30
25) 2-Butanone	4.726	43	31736	11.019	ug/l	98
39) Methylcyclohexane	6.729	83	15597m	3.253	ug/l	
73) Isopropylbenzene	10.488	105	37001	2.828	ug/l	97
78) n-propylbenzene	10.909	91	48642	3.120	ug/l	97
85) sec-Butylbenzene	11.648	105	41313	3.024	ug/l	99
89) n-Butylbenzene	12.211	91	22113	3.986	ug/l	81

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

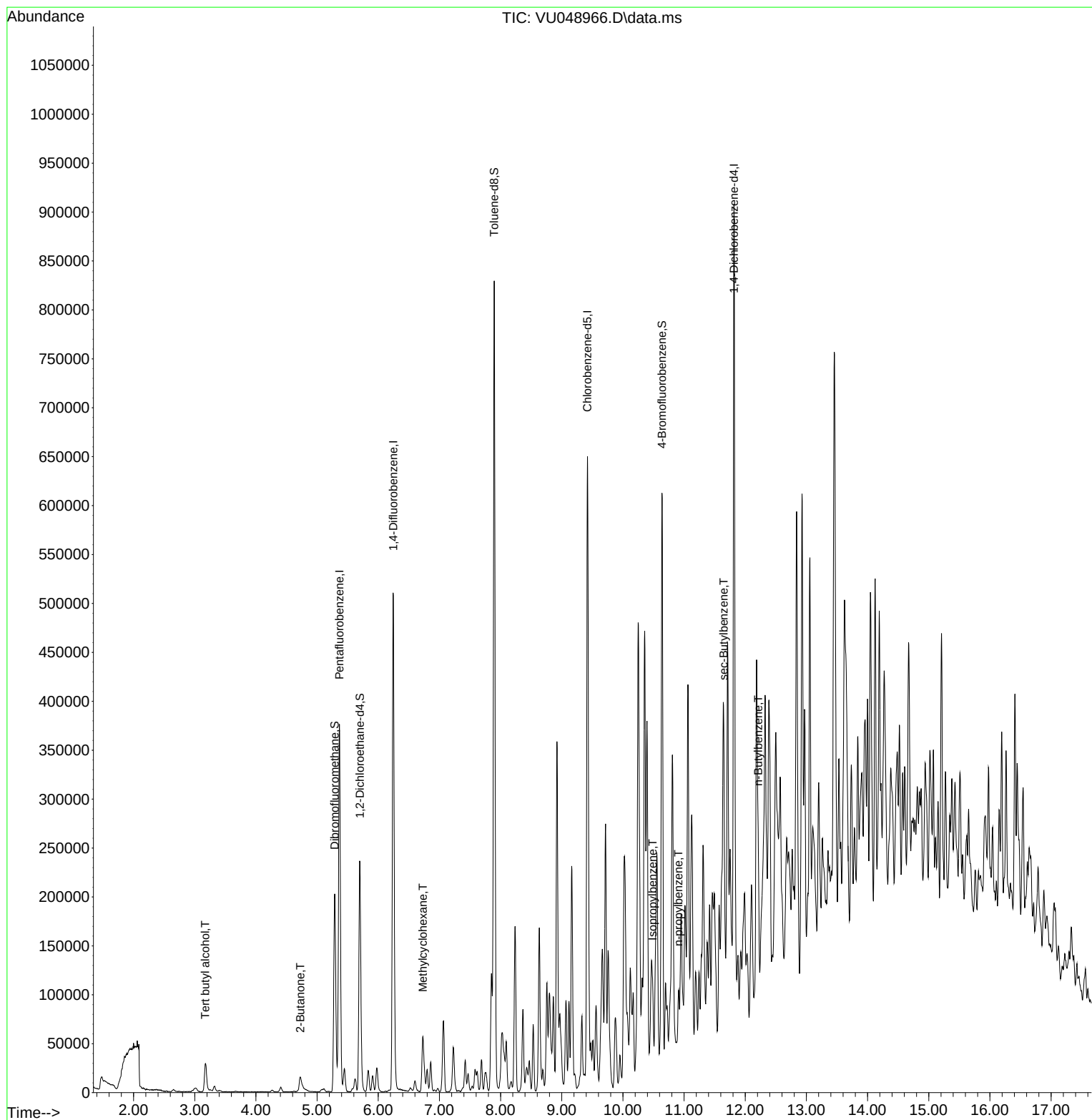
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
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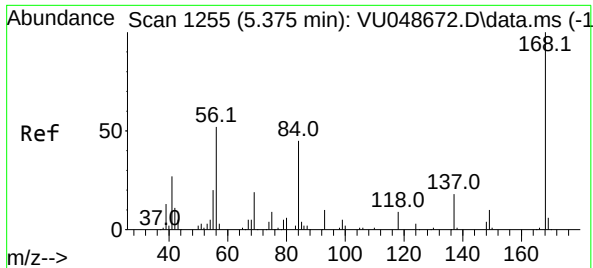
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-10

Quant Time: Jun 09 09:56:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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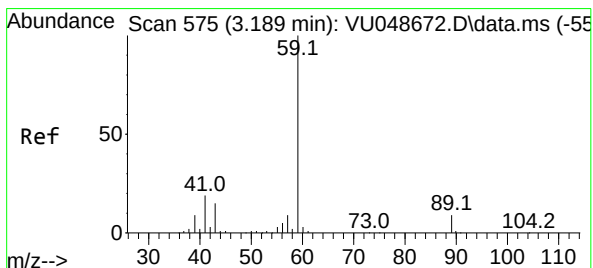
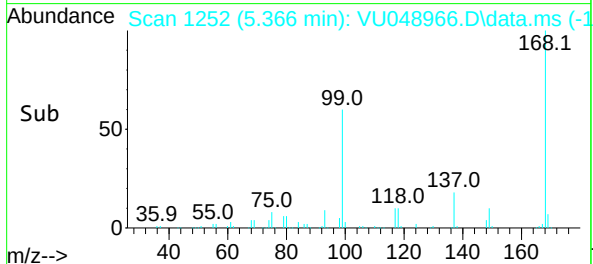
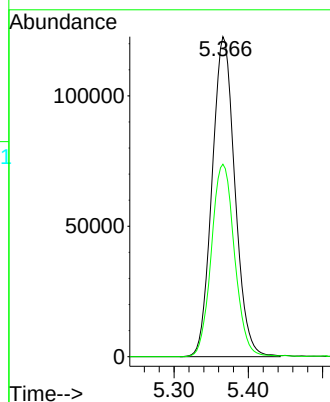
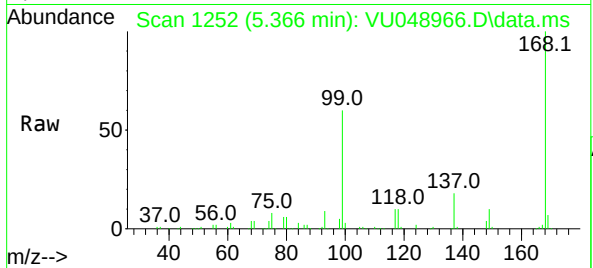
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.009 min
Lab File: VU048966.D
Acq: 08 Jun 2022 16:41

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-10

Tgt Ion:168 Resp: 26193
Ion Ratio Lower Upper
168 100
99 60.1 49.3 73.9

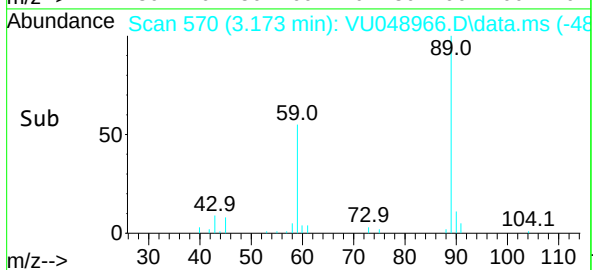
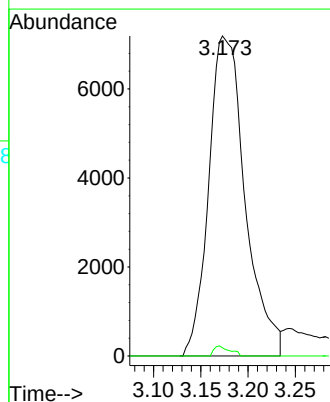
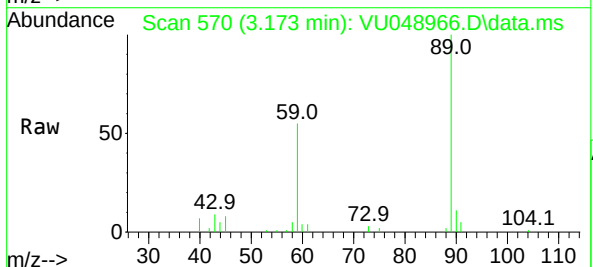
Manual Integrations
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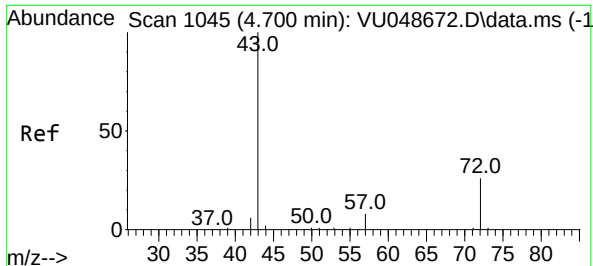
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#11
Tert butyl alcohol
Concen: 19.324 ug/l
RT: 3.173 min Scan# 570
Delta R.T. -0.016 min
Lab File: VU048966.D
Acq: 08 Jun 2022 16:41

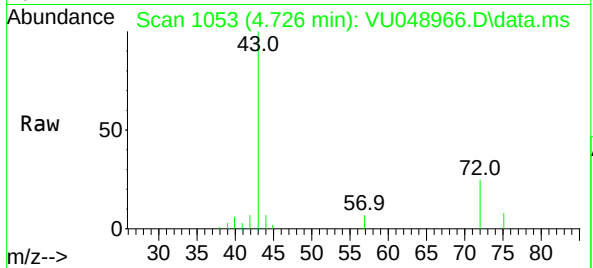
Tgt Ion: 59 Resp: 19272
Ion Ratio Lower Upper
59 100
57 1.3 39.7 59.5#





#25
2-Butanone
Concen: 11.019 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.026 min
Lab File: VU048966.D
Acq: 08 Jun 2022 16:41

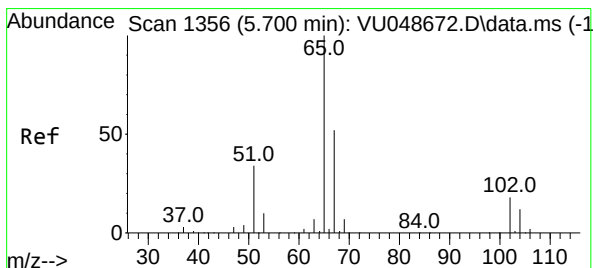
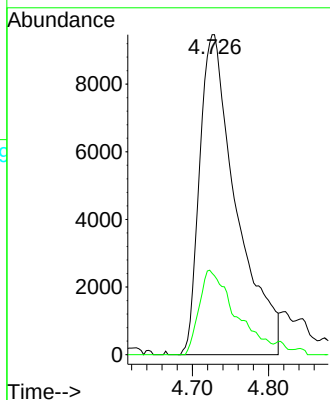
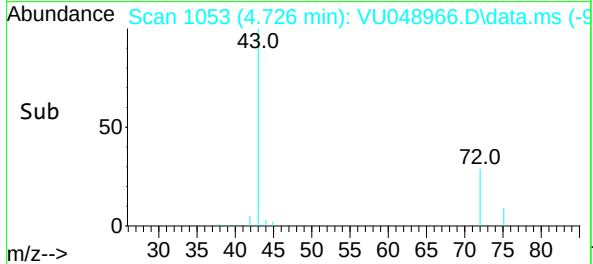
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-10



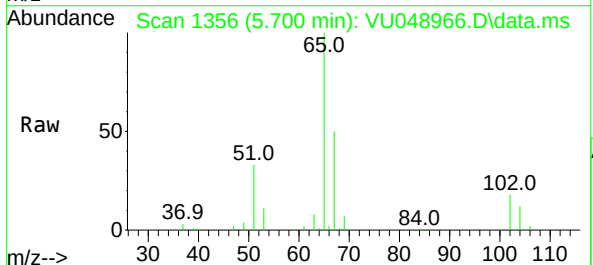
Tgt Ion: 43 Resp: 31730
Ion Ratio Lower Upper
43 100
72 25.5 21.1 31.7

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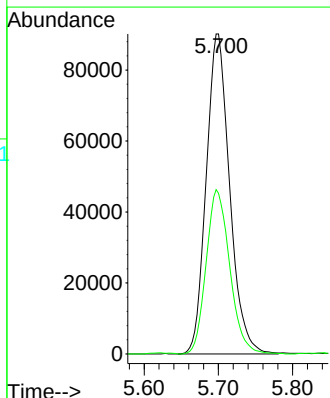
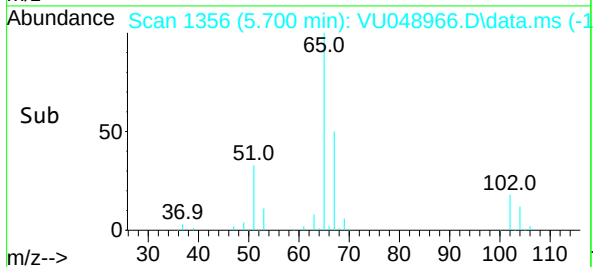
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

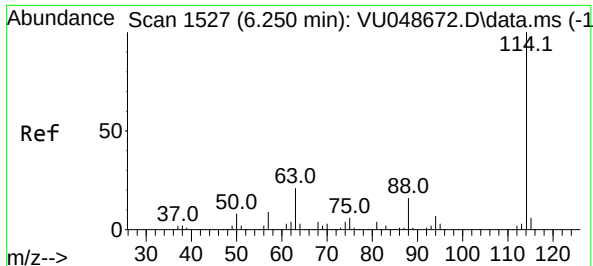


#33
1,2-Dichloroethane-d4
Concen: 50.260 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048966.D
Acq: 08 Jun 2022 16:41



Tgt Ion: 65 Resp: 197713
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048966.D

Acq: 08 Jun 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-10

Tgt Ion:114 Resp: 43918

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

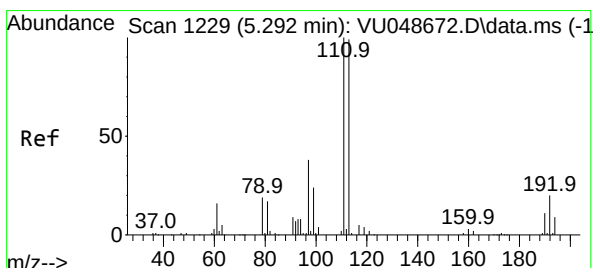
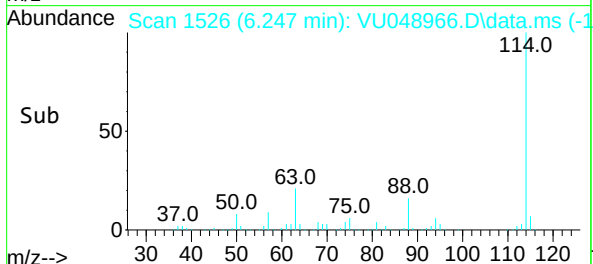
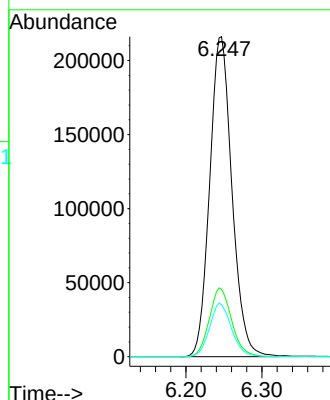
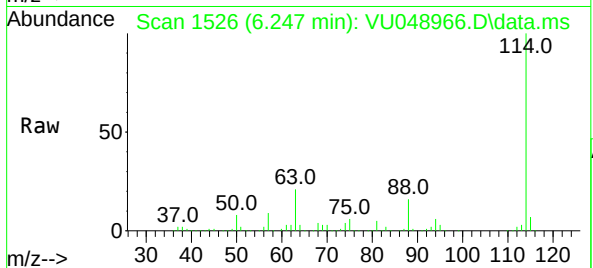
88 16.3 0.0 32.2

Manual Integrations

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Supervised By :Mahesh Dadoda 06/09/2022



#35

Dibromofluoromethane

Concen: 47.095 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048966.D

Acq: 08 Jun 2022 16:41

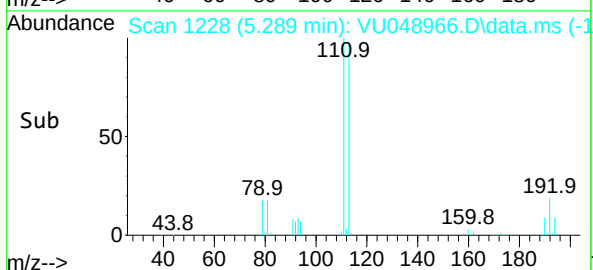
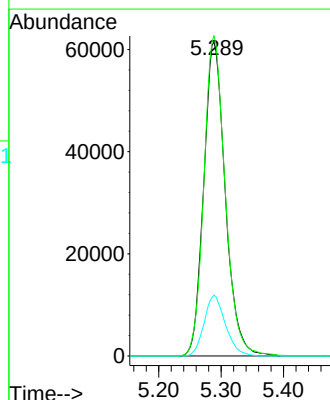
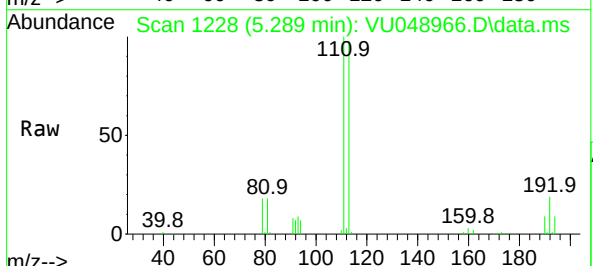
Tgt Ion:113 Resp: 147559

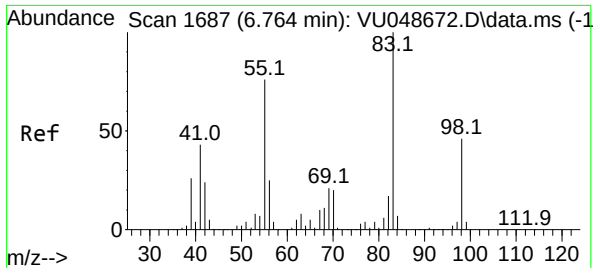
Ion Ratio Lower Upper

113 100

111 100.8 80.7 121.1

192 19.1 15.9 23.9





#39

Methylcyclohexane

Concen: 3.253 ug/l m

RT: 6.729 min Scan# 1

Delta R.T. -0.035 min

Lab File: VU048966.D

Acq: 08 Jun 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-10

Tgt Ion: 83 Resp: 1559

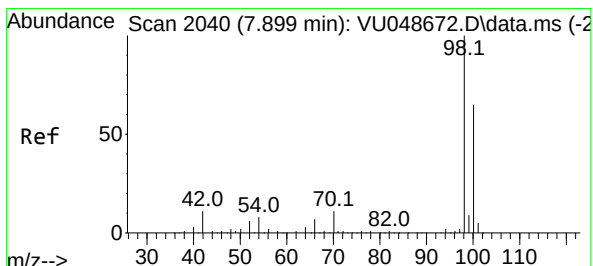
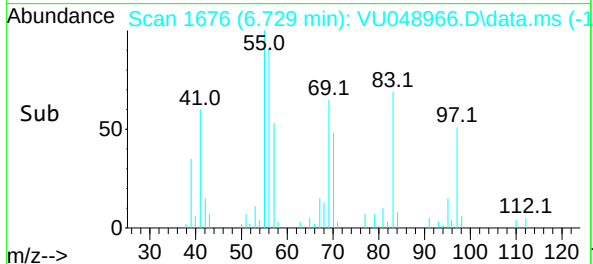
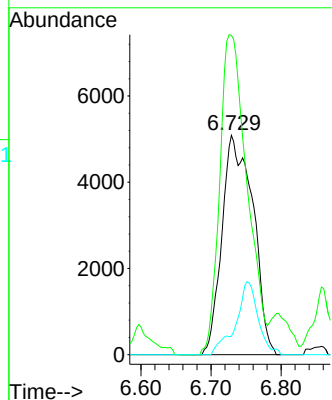
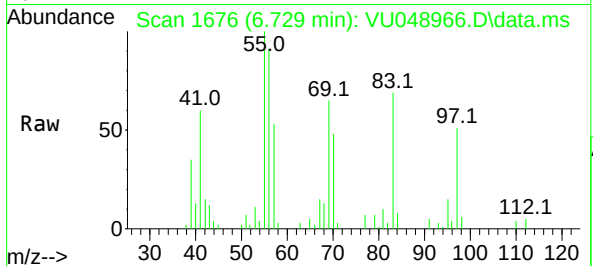
Ion	Ratio	Lower	Upper
83	100		
55	145.6	61.0	91.6
98	8.4	36.8	55.2

Manual Integrations

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Reviewed By :Krupa Patel 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#50

Toluene-d8

Concen: 48.142 ug/l

RT: 7.896 min Scan# 2039

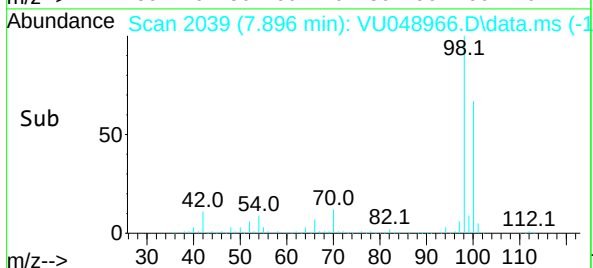
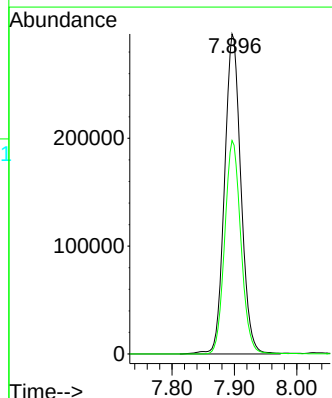
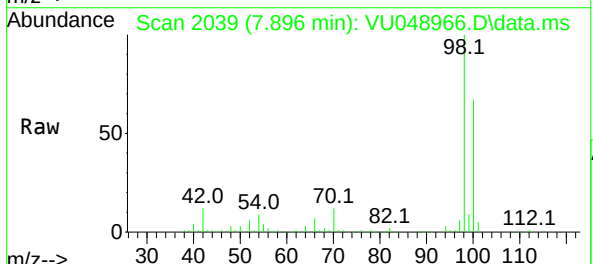
Delta R.T. -0.003 min

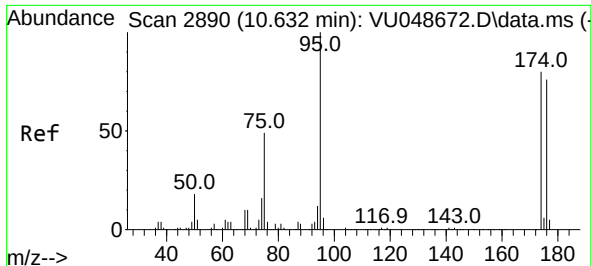
Lab File: VU048966.D

Acq: 08 Jun 2022 16:41

Tgt Ion: 98 Resp: 540707

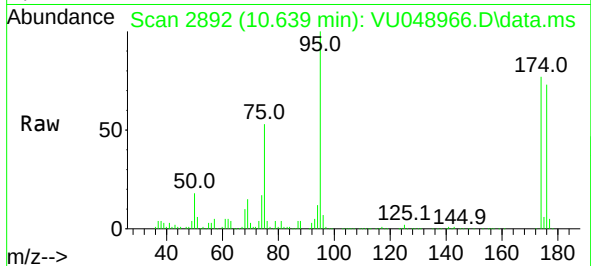
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4





#62
4-Bromofluorobenzene
Concen: 49.708 ug/l
RT: 10.639 min Scan# 211140
Delta R.T. 0.006 min
Lab File: VU048966.D
Acq: 08 Jun 2022 16:41

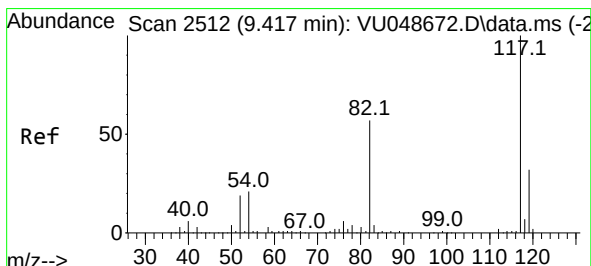
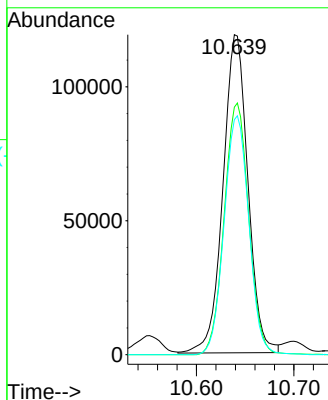
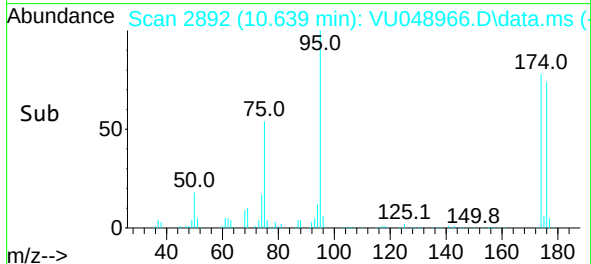
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-10



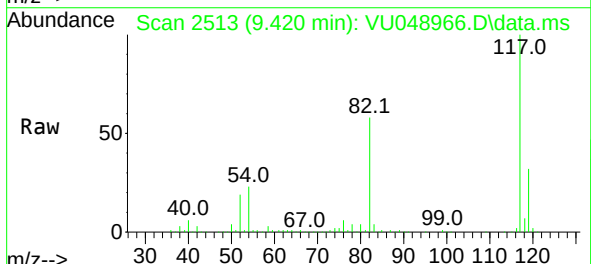
Tgt Ion: 95 Resp: 211140
Ion Ratio Lower Upper
95 100
174 78.1 0.0 159.4
176 74.4 0.0 152.4

Manual Integrations
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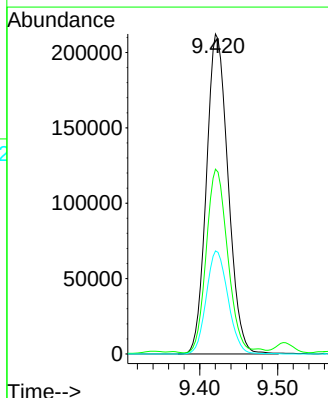
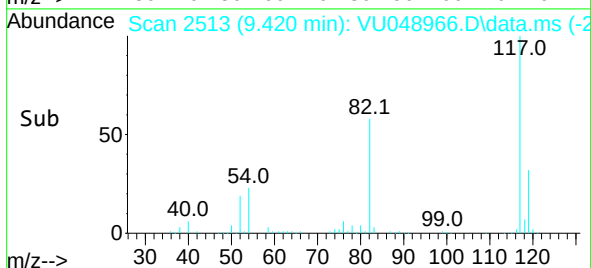
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

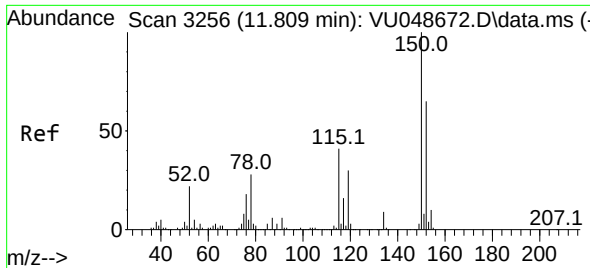


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048966.D
Acq: 08 Jun 2022 16:41



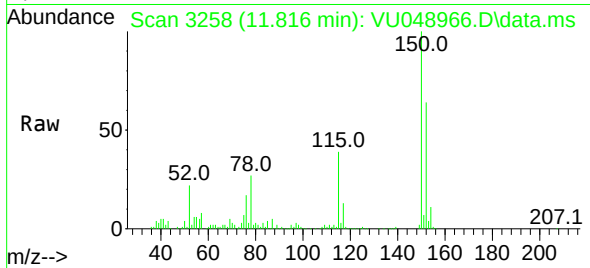
Tgt Ion:117 Resp: 411367
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.2 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU048966.D
Acq: 08 Jun 2022 16:41

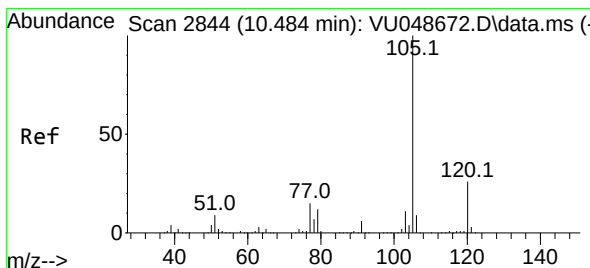
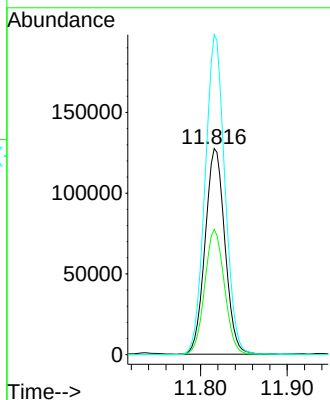
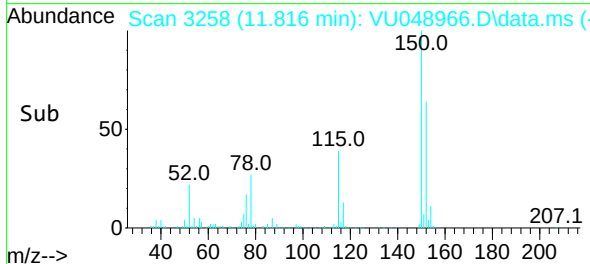
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-10



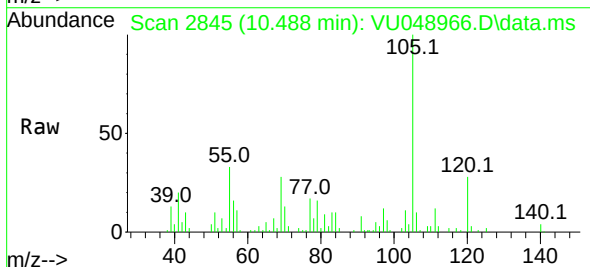
Tgt Ion:152 Resp: 20263
Ion Ratio Lower Upper
152 100
115 60.8 41.8 125.4
150 155.5 0.0 341.0

Manual Integrations
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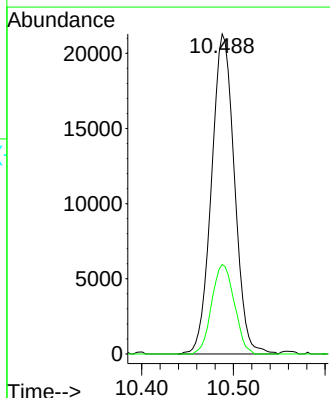
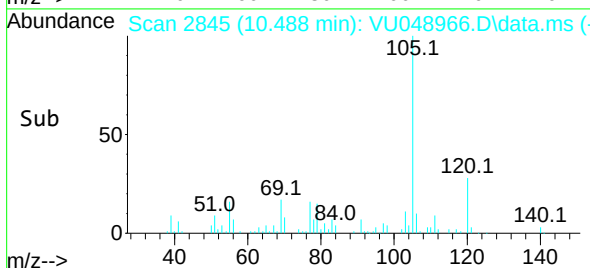
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

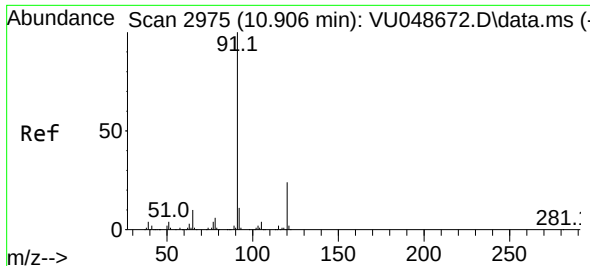


#73
Isopropylbenzene
Concen: 2.828 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU048966.D
Acq: 08 Jun 2022 16:41



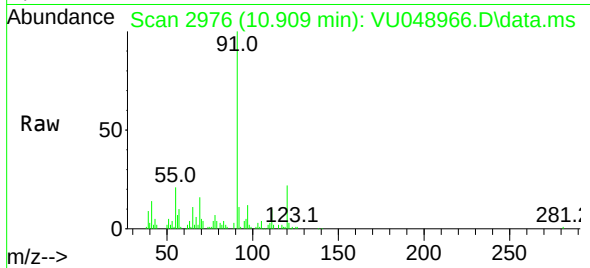
Tgt Ion:105 Resp: 37001
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6





#78
n-propylbenzene
Concen: 3.120 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU048966.D
Acq: 08 Jun 2022 16:41

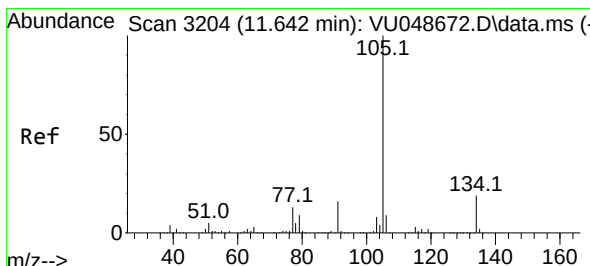
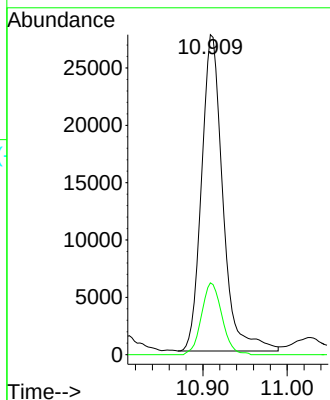
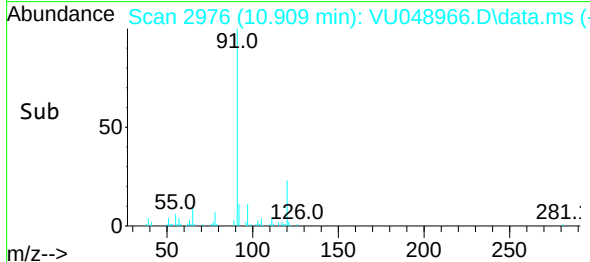
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-10



Tgt Ion: 91 Resp: 4864
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.7

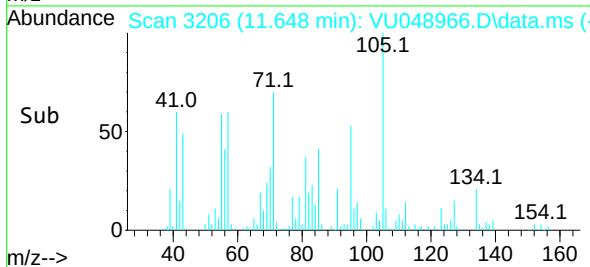
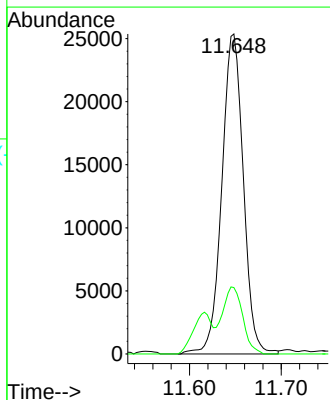
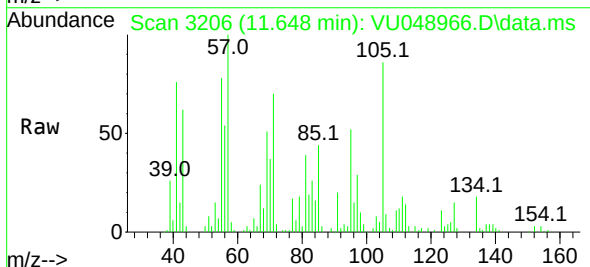
Manual Integrations
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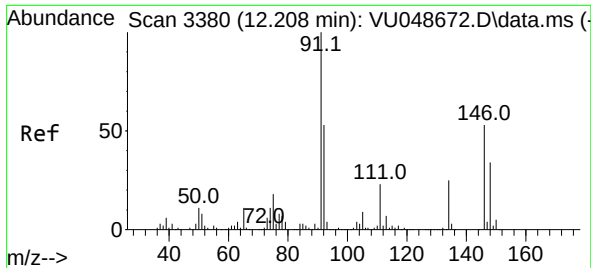
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#85
sec-Butylbenzene
Concen: 3.024 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.006 min
Lab File: VU048966.D
Acq: 08 Jun 2022 16:41

Tgt Ion:105 Resp: 41313
Ion Ratio Lower Upper
105 100
134 19.4 9.6 28.6





#89

n-Butylbenzene

Concen: 3.986 ug/l

RT: 12.211 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048966.D

Acq: 08 Jun 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-10

Tgt Ion: 91 Resp: 2211

Ion Ratio Lower Upper

91 100

92 37.9 25.9 77.8

134 17.3 12.5 37.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022

