

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048828.D
 Acq On : 03 Jun 2022 01:40
 Operator : SY/MD
 Sample : N3120-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40032

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
 Supervised By :Semsettin Yesilyurt 06/03/2022

Quant Time: Jun 03 04:05:02 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	5.372	168	329419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	537635	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	498940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	257946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	222066	44.887	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.780%		
35) Dibromofluoromethane	5.288	113	174298	45.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.880%		
50) Toluene-d8	7.896	98	663907	48.287	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.580%		
62) 4-Bromofluorobenzene	10.632	95	246750	47.453	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.900%		
Target Compounds						Qvalue
11) Tert butyl alcohol	3.189	59	25833	20.596	ug/l #	33
16) Acetone	2.620	43	3615705	1434.096	ug/l	100
18) Methyl Acetate	2.948	43	15114m	2.388	ug/l	
25) 2-Butanone	4.700	43	160075	44.195	ug/l	98
40) Benzene	5.774	78	17779	1.076	ug/l	100
49) 1,4-Dioxane	6.973	88	5476	53.125	ug/l	95
52) Toluene	7.967	92	10415	1.054	ug/l	99
59) 2-Hexanone	8.687	43	11643	2.126	ug/l	98
68) m/p-Xylenes	9.693	106	9099	1.307	ug/l	91
84) 1,2,4-Trimethylbenzene	11.468	105	5433	1.527	ug/l	88
95) Naphthalene	14.086	128	238331	13.676	ug/l	99

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

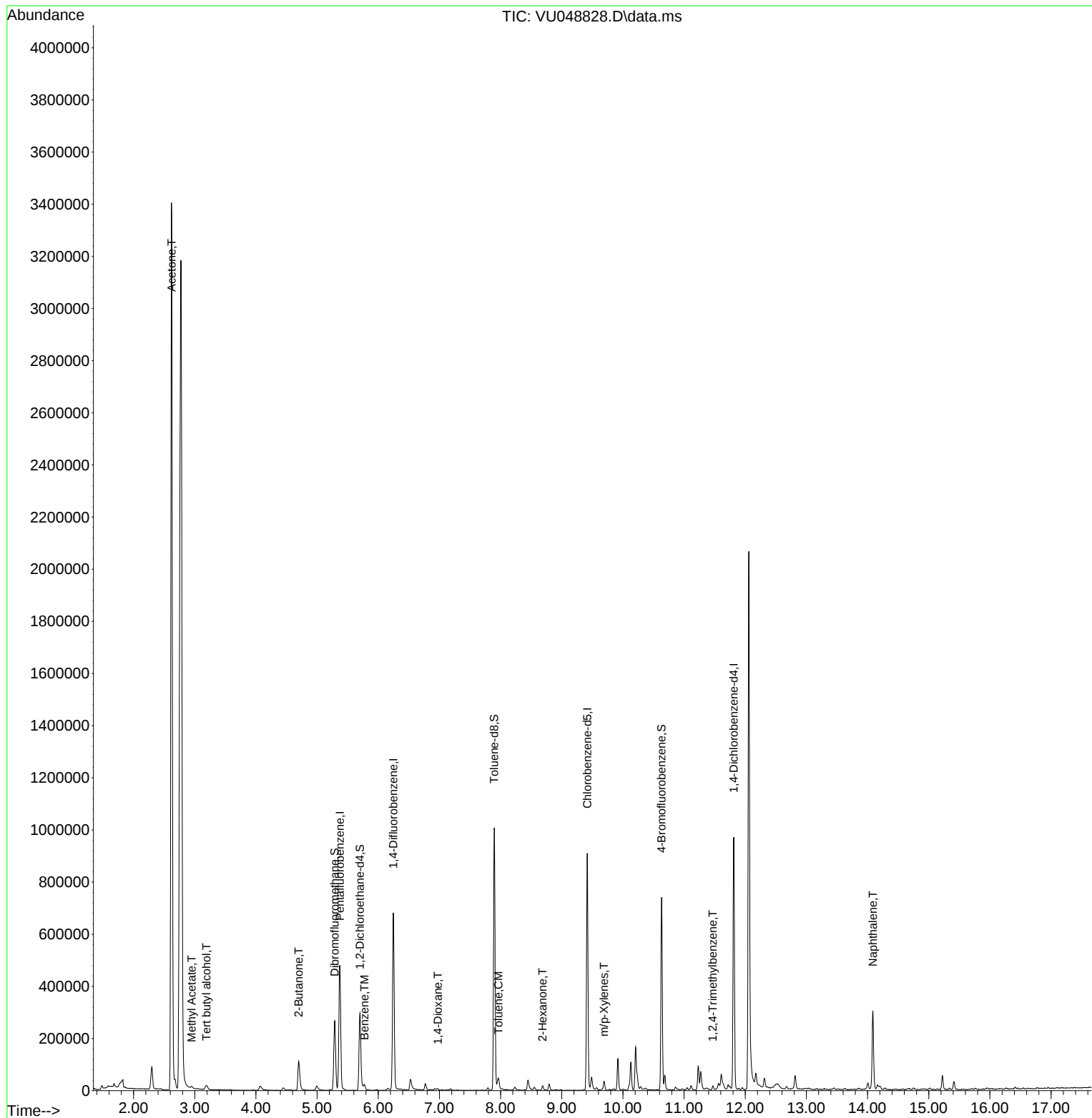
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
Data File : VU048828.D
Acq On : 03 Jun 2022 01:40
Operator : SY/MD
Sample : N3120-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

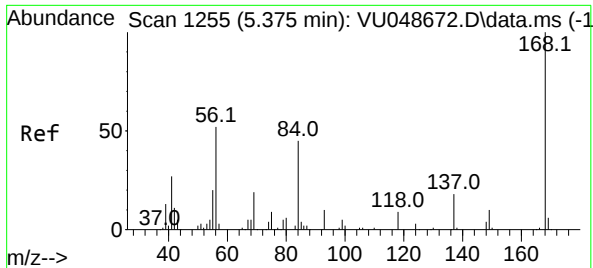
Instrument :
MSVOA_U
ClientSampleId :
40032

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022

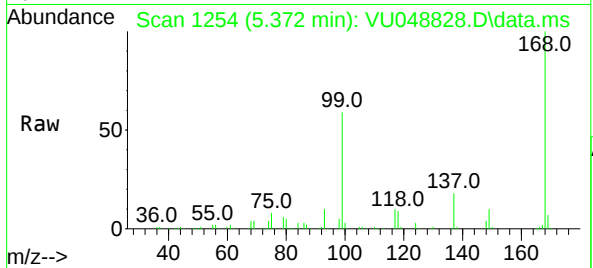
Quant Time: Jun 03 04:05:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

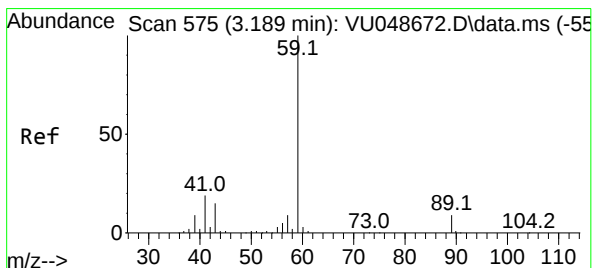
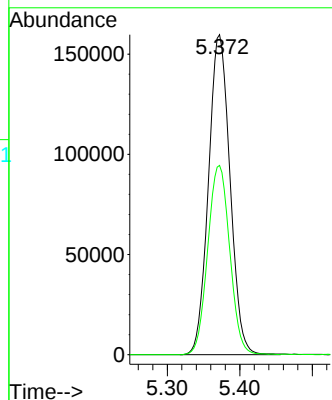
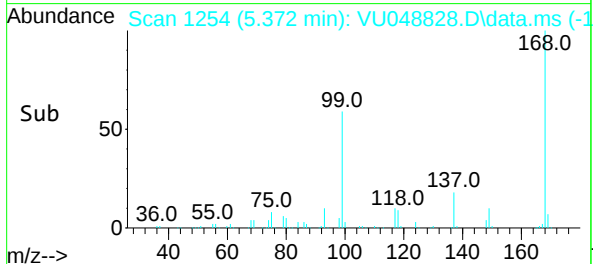
Instrument :
MSVOA_U
ClientSampleId :
40032



Tgt Ion:168 Resp: 329419
Ion Ratio Lower Upper
168 100
99 59.1 49.3 73.9

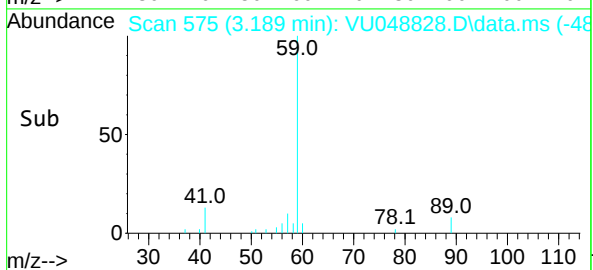
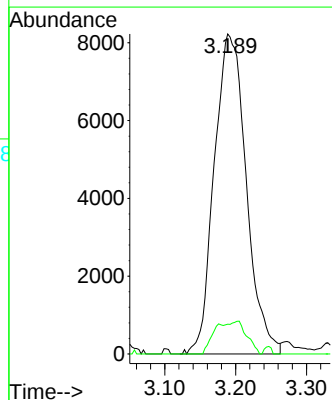
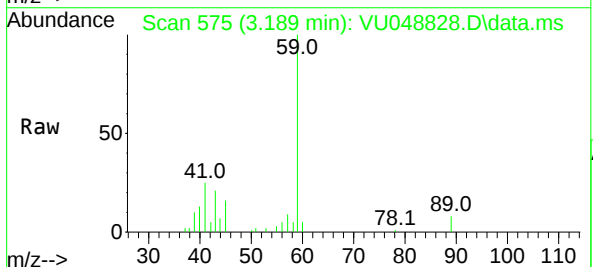
Manual Integrations
APPROVED

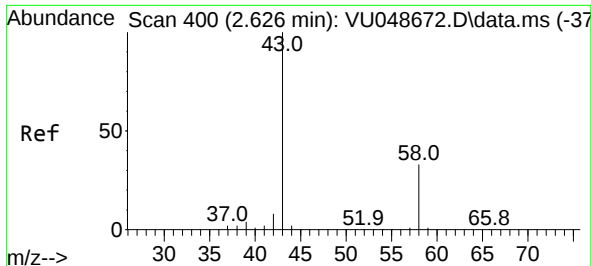
Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022



#11
Tert butyl alcohol
Concen: 20.596 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 59 Resp: 25833
Ion Ratio Lower Upper
59 100
57 3.6 39.7 59.5#





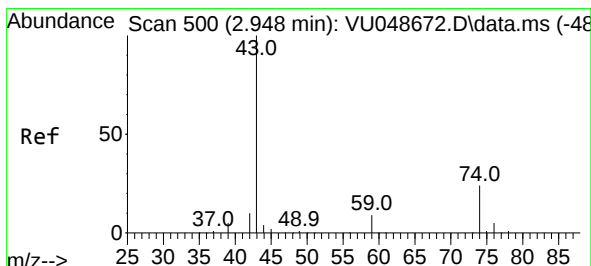
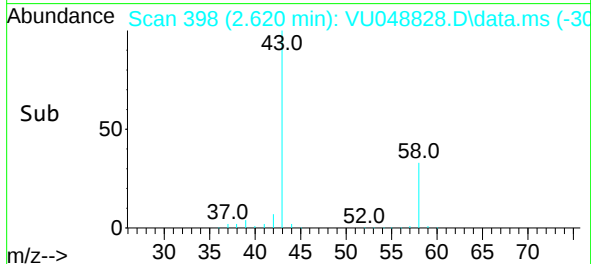
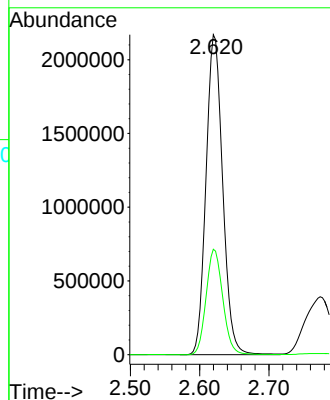
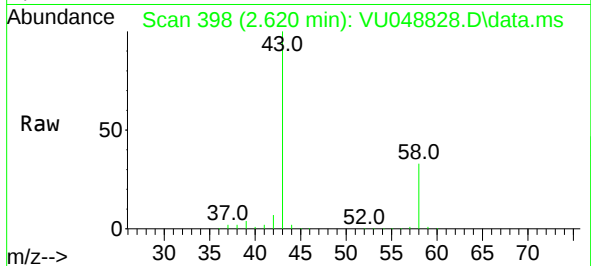
#16
Acetone
Concen: 1434.096 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Instrument :
MSVOA_U
ClientSampleId :
40032

Tgt Ion: 43 Resp: 361570
Ion Ratio Lower Upper
43 100
58 33.0 26.3 39.5

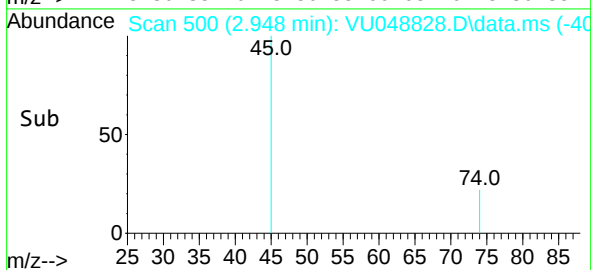
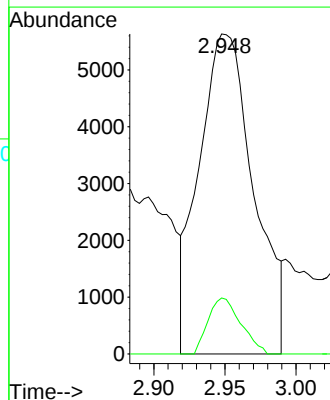
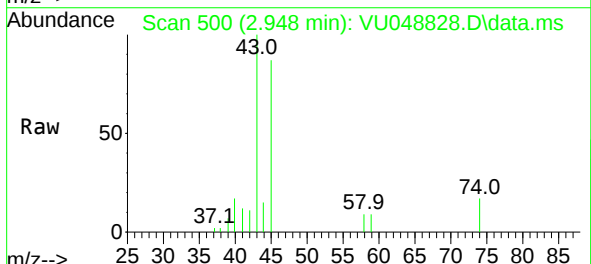
Manual Integrations
APPROVED

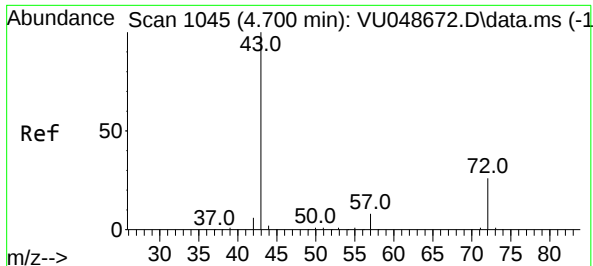
Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022



#18
Methyl Acetate
Concen: 2.388 ug/l m
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

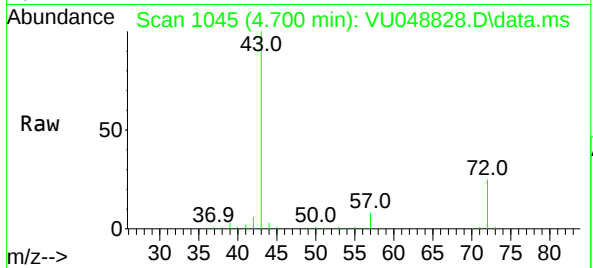
Tgt Ion: 43 Resp: 15114
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#25
2-Butanone
Concen: 44.195 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

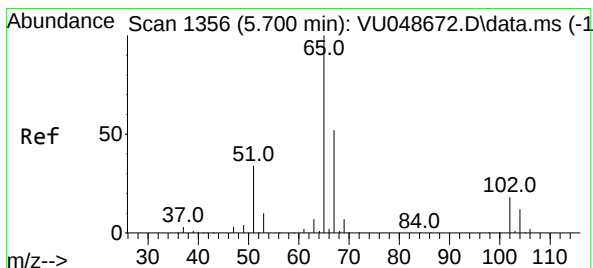
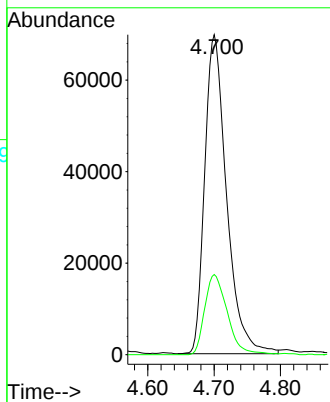
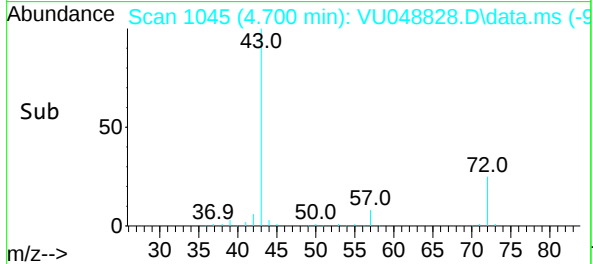
Instrument :
MSVOA_U
ClientSampleId :
40032



Tgt Ion: 43 Resp: 160075
Ion Ratio Lower Upper
43 100
72 25.1 21.1 31.7

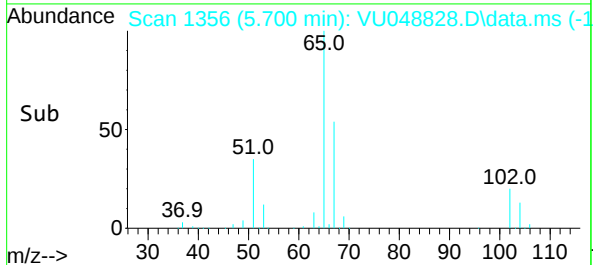
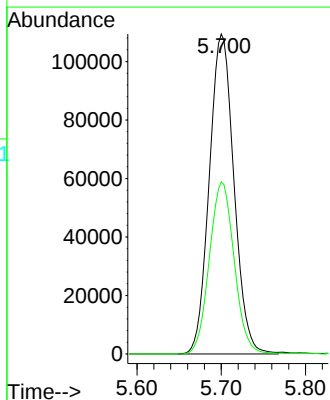
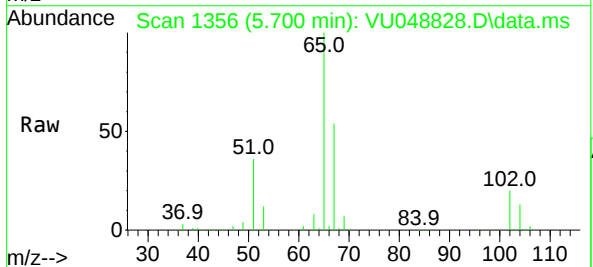
Manual Integrations
APPROVED

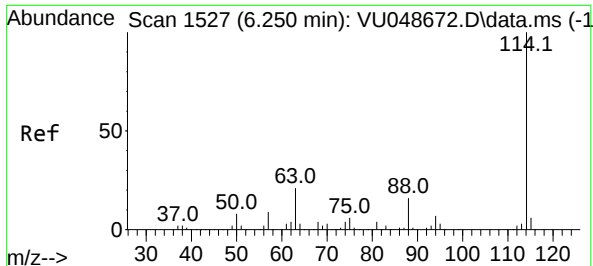
Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022



#33
1,2-Dichloroethane-d4
Concen: 44.887 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 65 Resp: 222066
Ion Ratio Lower Upper
65 100
67 54.2 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: VU048828.D

Acq: 03 Jun 2022 01:40

Instrument :

MSVOA_U

ClientSampleId :

40032

Tgt Ion:114 Resp: 53763

Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.6

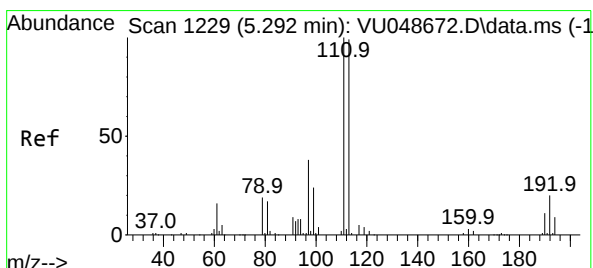
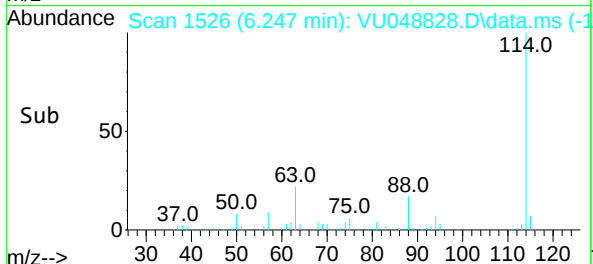
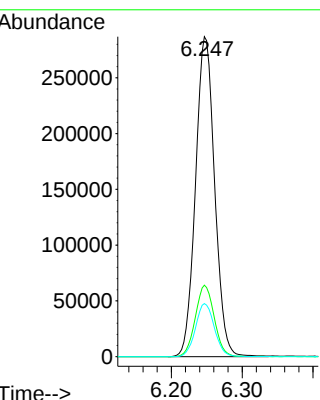
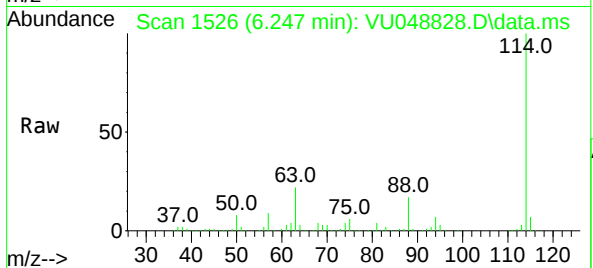
88 16.6 0.0 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022

Supervised By :Semsettin Yesilyurt 06/03/2022



#35

Dibromofluoromethane

Concen: 45.442 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

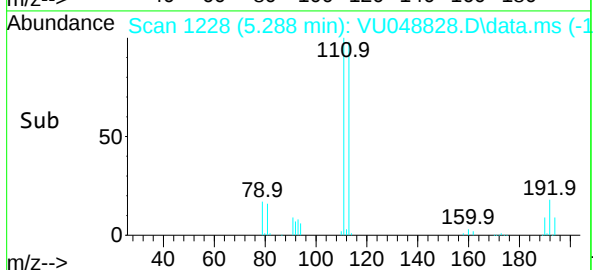
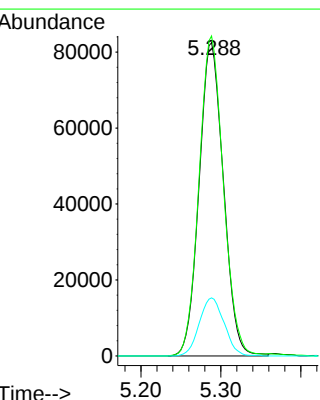
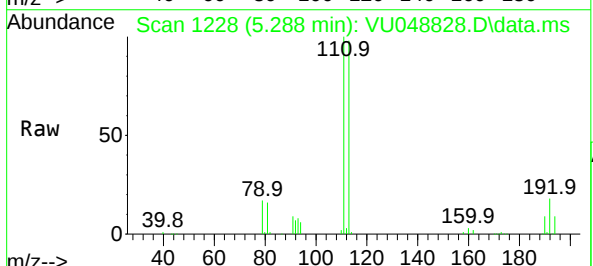
Tgt Ion:113 Resp: 174298

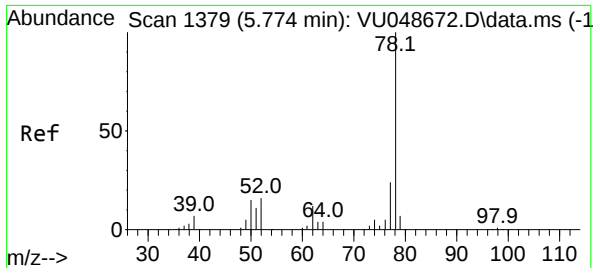
Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

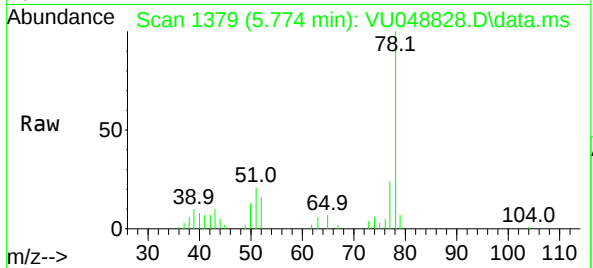
192 18.9 15.9 23.9





#40
Benzene
Concen: 1.076 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

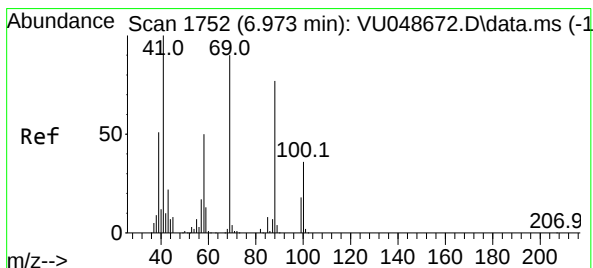
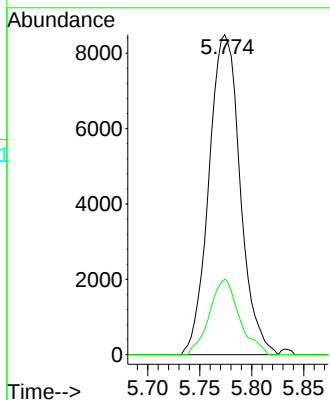
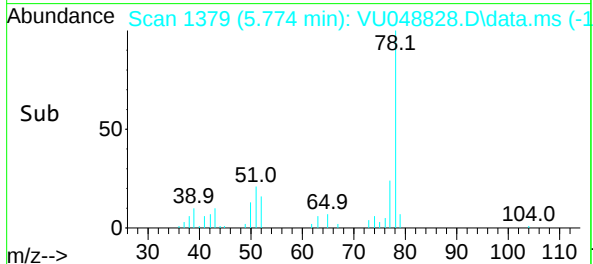
Instrument :
MSVOA_U
ClientSampleId :
40032



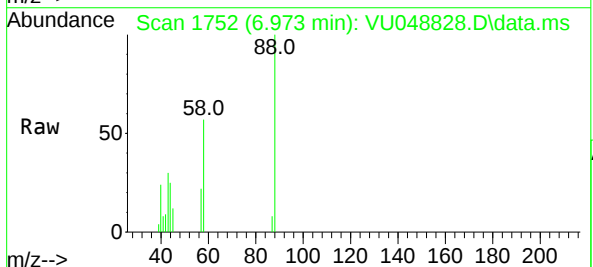
Tgt Ion: 78 Resp: 17779
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6

Manual Integrations
APPROVED

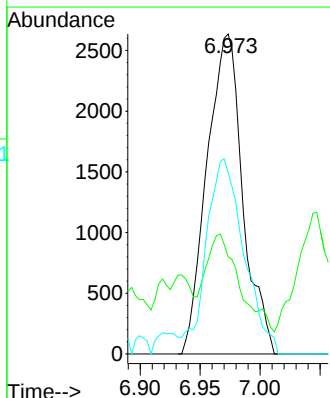
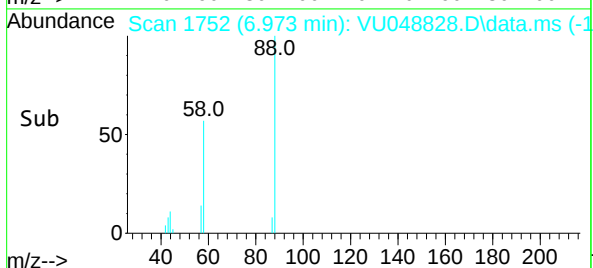
Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022

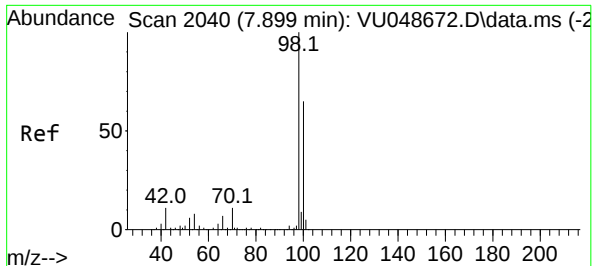


#49
1,4-Dioxane
Concen: 53.125 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40



Tgt Ion: 88 Resp: 5476
Ion Ratio Lower Upper
88 100
43 28.4 24.6 36.8
58 63.9 54.7 82.1





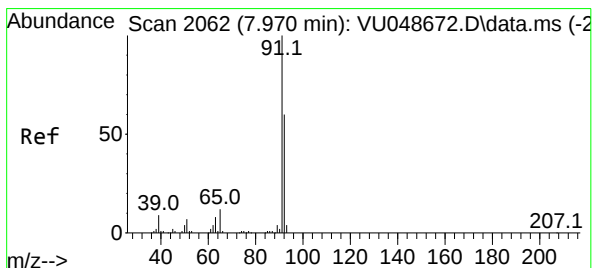
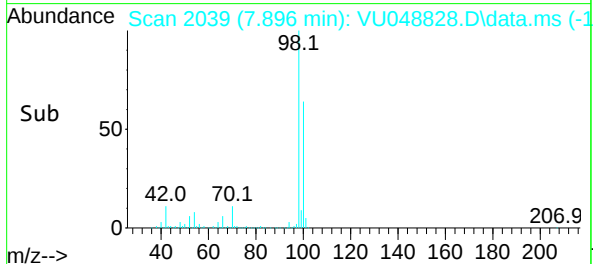
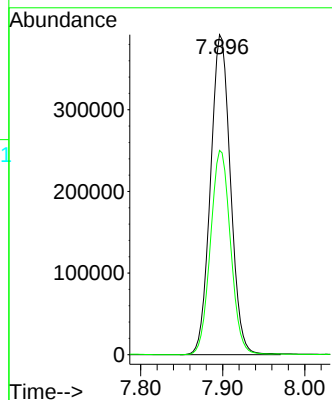
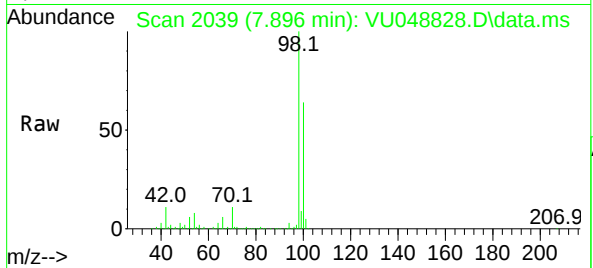
#50
Toluene-d8
Concen: 48.287 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Instrument :
MSVOA_U
ClientSampleId :
40032

Tgt Ion: 98 Resp: 66390
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4

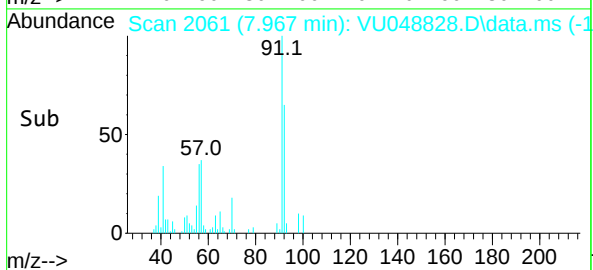
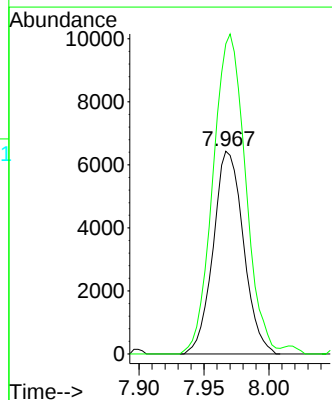
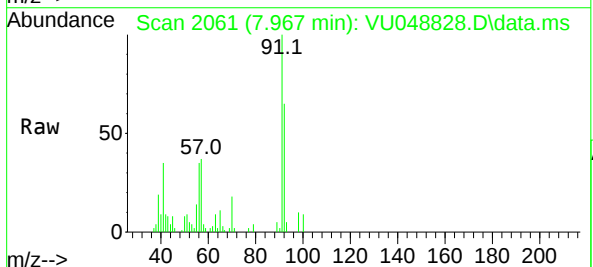
Manual Integrations
APPROVED

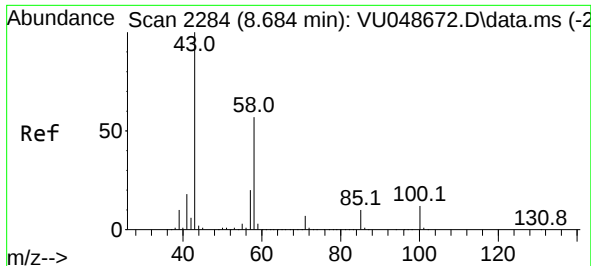
Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022



#52
Toluene
Concen: 1.054 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 92 Resp: 10415
Ion Ratio Lower Upper
92 100
91 169.7 135.0 202.4





#59

2-Hexanone

Concen: 2.126 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

Instrument :

MSVOA_U

ClientSampleId :

40032

Tgt Ion: 43 Resp: 1164

Ion Ratio Lower Upper

43 100

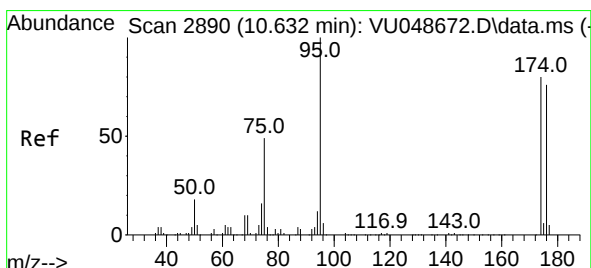
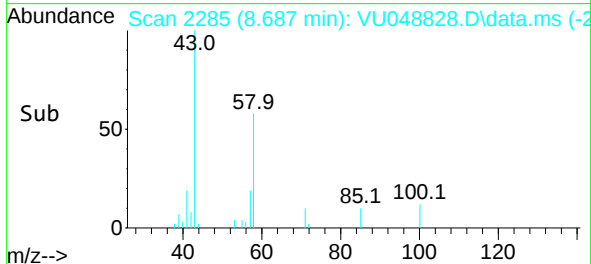
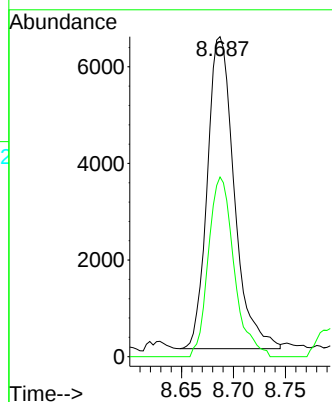
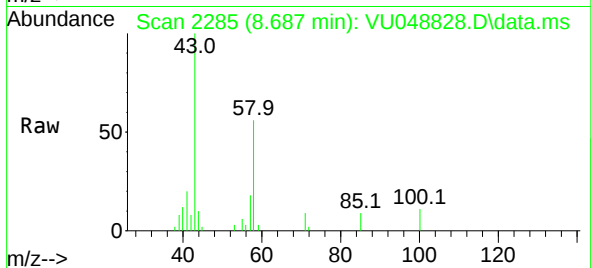
58 54.7 28.2 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022

Supervised By :Semsettin Yesilyurt 06/03/2022



#62

4-Bromofluorobenzene

Concen: 47.453 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.000 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

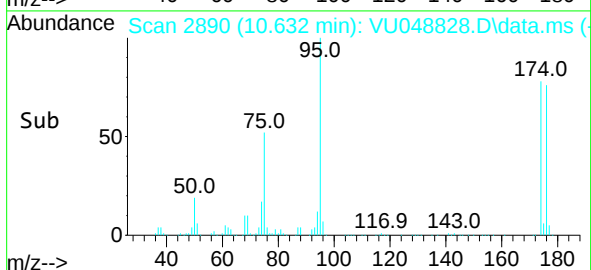
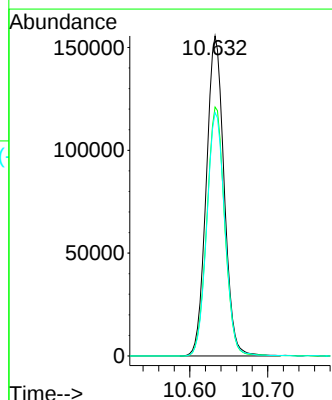
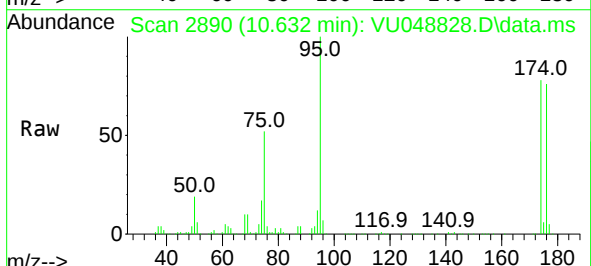
Tgt Ion: 95 Resp: 246750

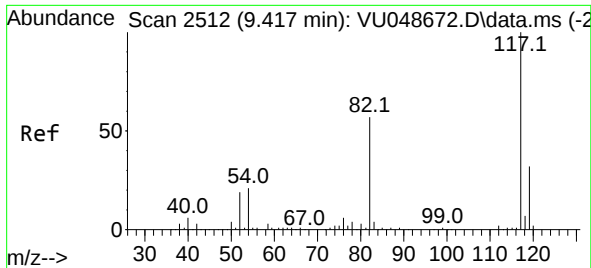
Ion Ratio Lower Upper

95 100

174 78.1 0.0 159.4

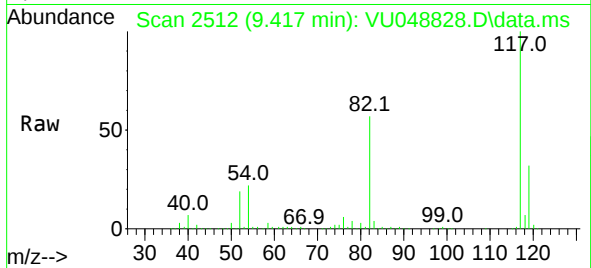
176 77.1 0.0 152.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

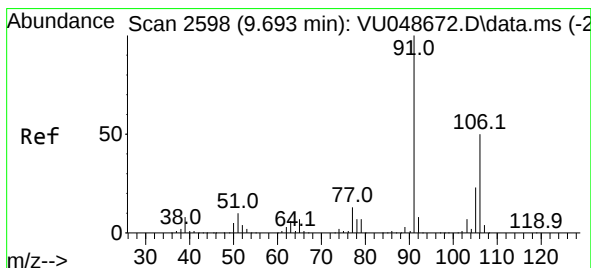
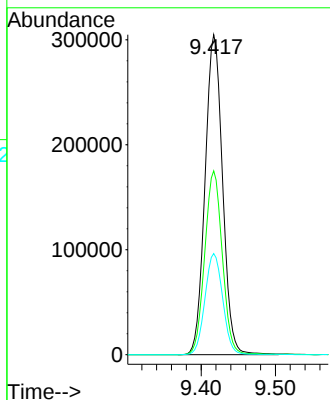
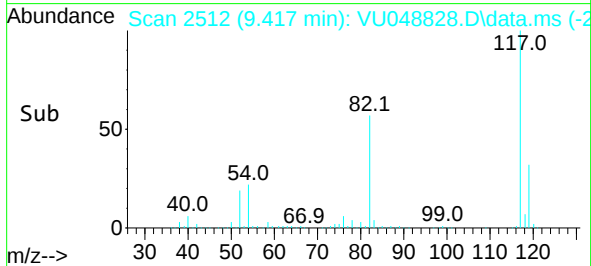
Instrument :
MSVOA_U
ClientSampleId :
40032



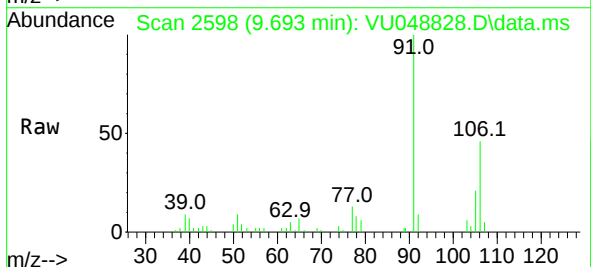
Tgt Ion:117 Resp: 498940
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 31.6 25.4 38.2

Manual Integrations
APPROVED

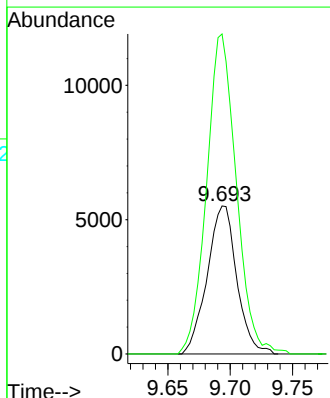
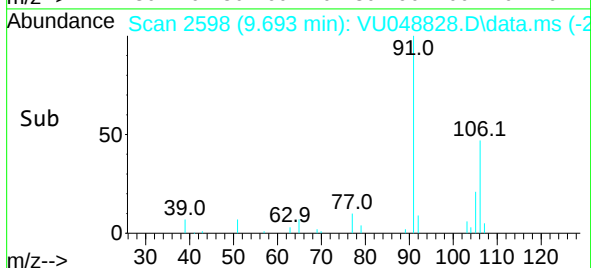
Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022

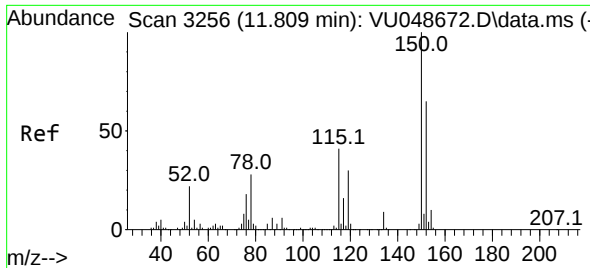


#68
m/p-Xylenes
Concen: 1.307 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40



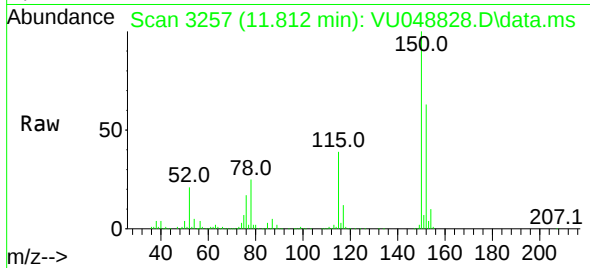
Tgt Ion:106 Resp: 9099
Ion Ratio Lower Upper
106 100
91 216.8 162.4 243.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

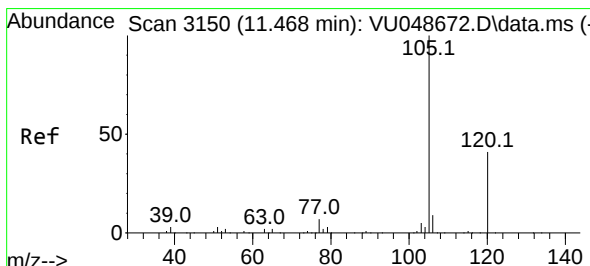
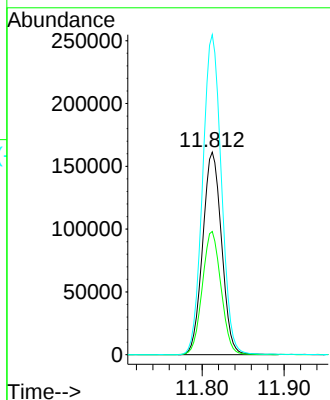
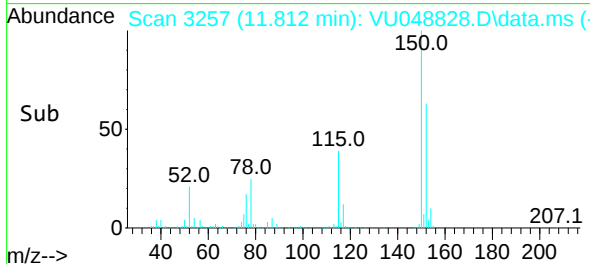
Instrument :
MSVOA_U
ClientSampleId :
40032



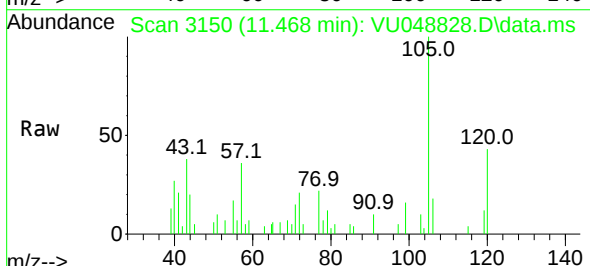
Tgt Ion:152 Resp: 257940
Ion Ratio Lower Upper
152 100
115 60.3 41.8 125.4
150 156.5 0.0 341.0

Manual Integrations
APPROVED

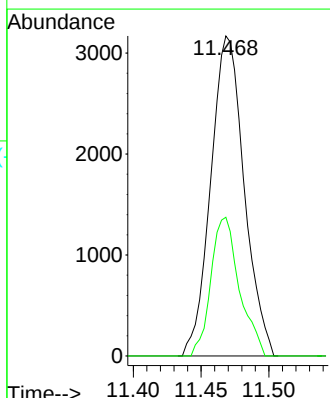
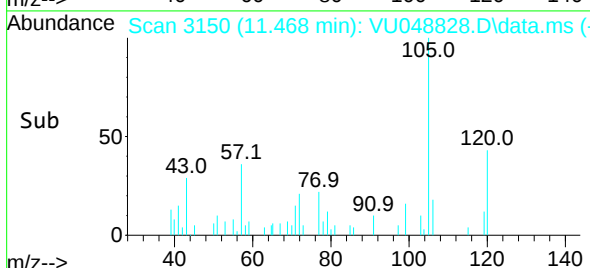
Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022

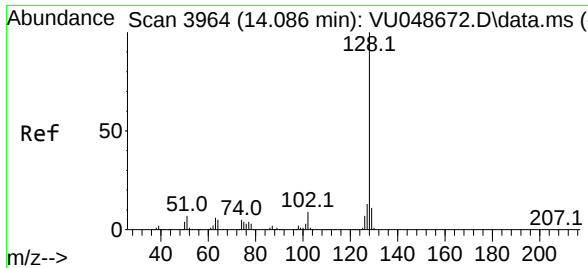


#84
1,2,4-Trimethylbenzene
Concen: 1.527 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40



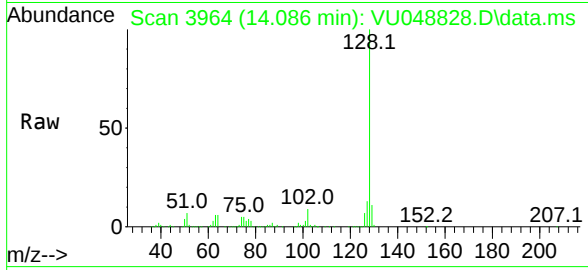
Tgt Ion:105 Resp: 5433
Ion Ratio Lower Upper
105 100
120 36.9 22.5 67.5





#95
Naphthalene
Concen: 13.676 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Instrument :
MSVOA_U
ClientSampleId :
40032



Tgt Ion:128 Resp: 23833
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022

