

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052787.D
 Acq On : 24 Jan 2023 13:25
 Operator : JC/MD
 Sample : 01245-10DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-ADD-WSDL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/31/2023

Quant Time: Jan 25 01:36:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	38029	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	9425	0.745	ug/l	0.00
Spiked Amount 1.000			Recovery	=	75.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	10435	0.802	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
Target Compounds						
						Qvalue
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	29908	3.184	ug/l	96
15) Methylene Chloride	3.044	84	7052	0.658	ug/l	94
24) tert-Butyl Alcohol	3.176	59	10571m	13.995	ug/l	
25) Methyl tert-Butyl Ether	3.359	73	150008	7.369	ug/l	99
31) Isopropyl Ether	3.989	45	163218	6.811	ug/l	96
32) Ethyl-t-butyl ether	4.497	59	180786	8.080	ug/l	98
33) Tert-Amyl methyl ether	5.935	73	135133	6.830	ug/l	99
73) n-propylbenzene	10.902	120	19267	1.731	ug/l	98

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

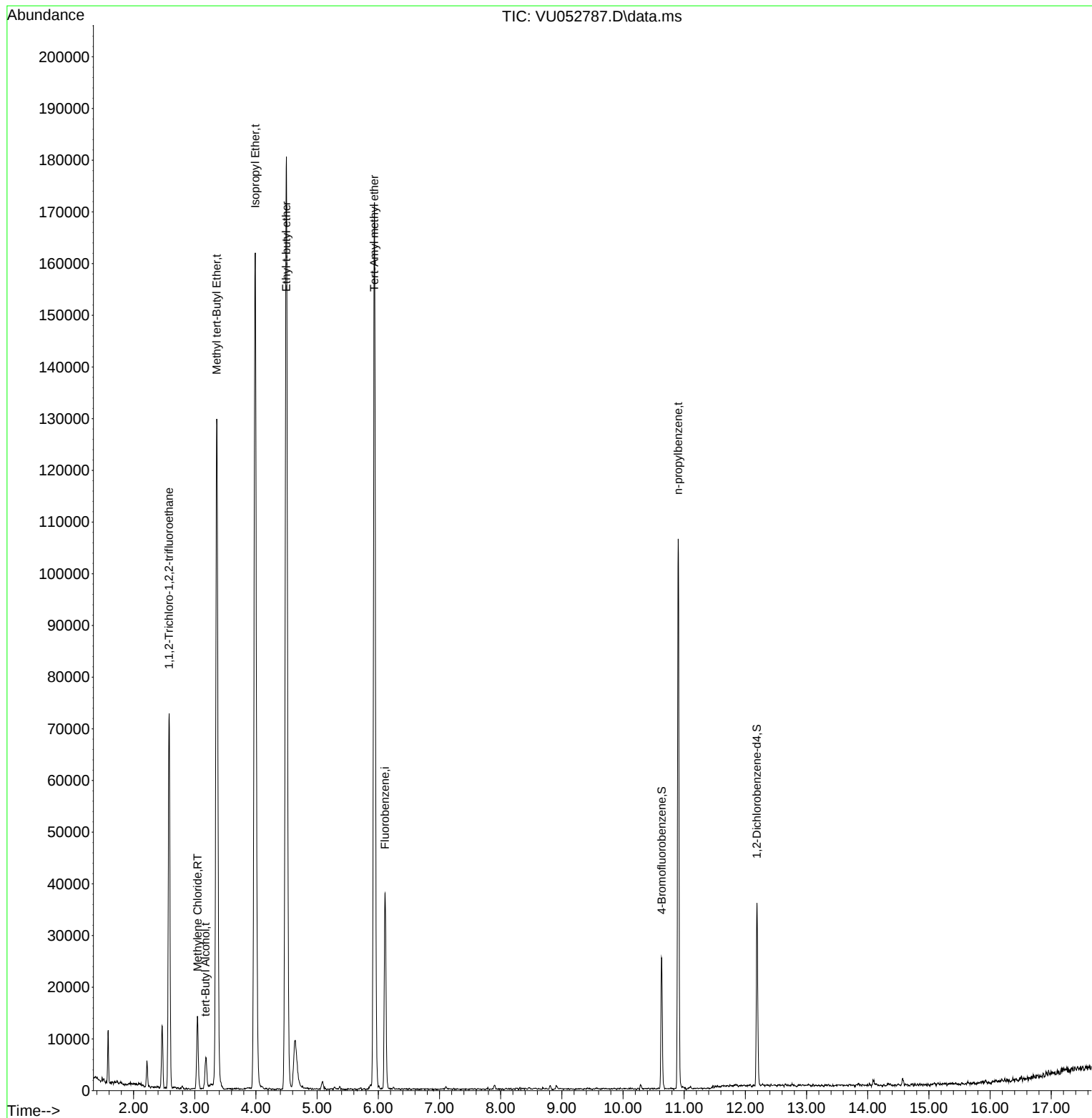
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
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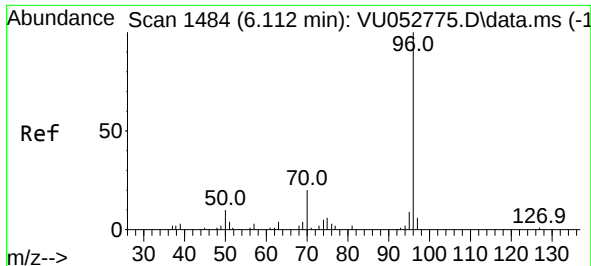
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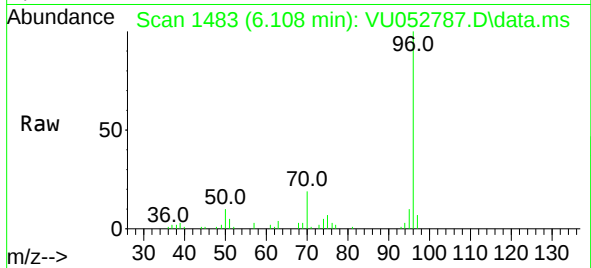
Quant Time: Jan 25 01:36:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 2023
Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 1483
Delta R.T. -0.004 min
Lab File: VU052787.D
Acq: 24 Jan 2023 13:25

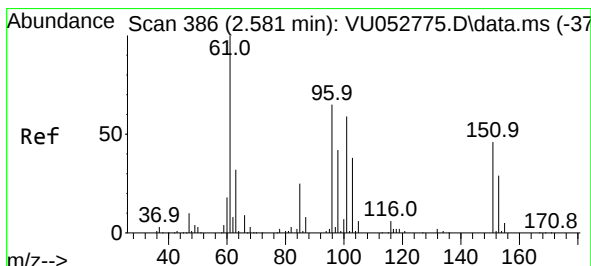
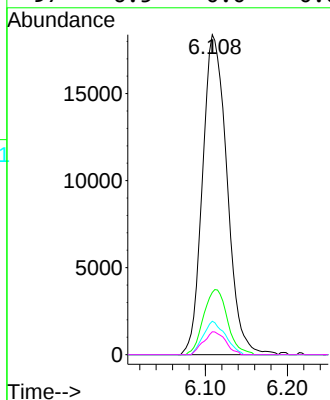
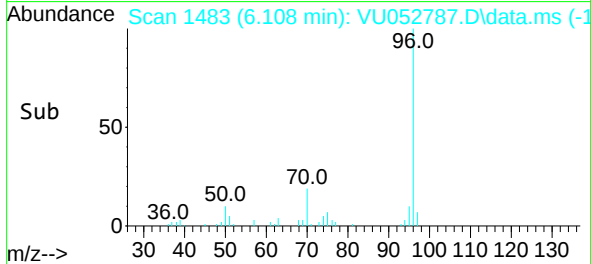
Instrument :
MSVOA_U
ClientSampleId :
PT-ADD-WSDL



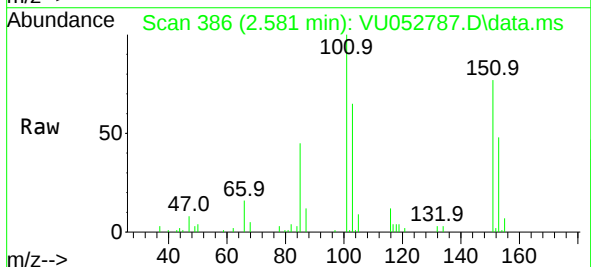
Tgt Ion: 96 Resp: 38029
Ion Ratio Lower Upper
96 100
70 19.9 16.2 24.4
95 9.5 7.4 11.0
97 6.5 0.0 0.0#

Manual Integrations
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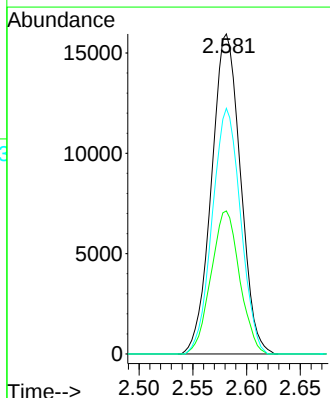
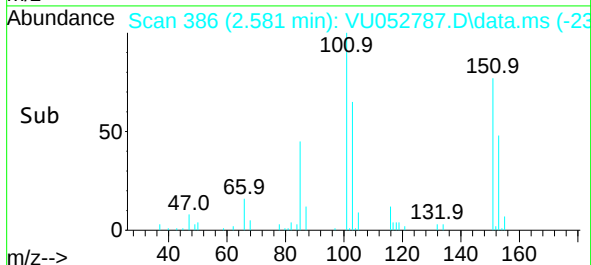
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Supervised By :Mahesh Dadoda 01/31/2023

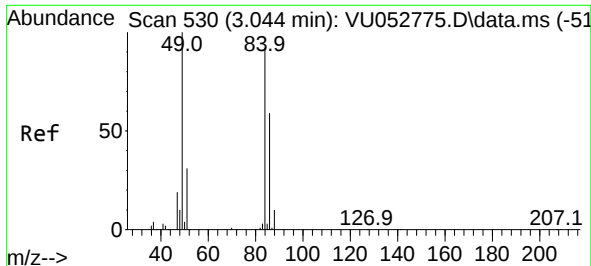


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.184 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052787.D
Acq: 24 Jan 2023 13:25



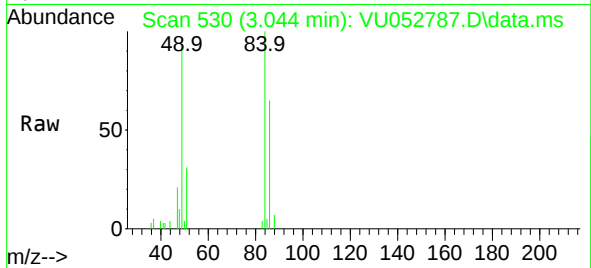
Tgt Ion:101 Resp: 29908
Ion Ratio Lower Upper
101 100
85 44.1 34.1 51.1
151 75.1 63.0 94.4





#15
Methylene Chloride
Concen: 0.658 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052787.D
Acq: 24 Jan 2023 13:25

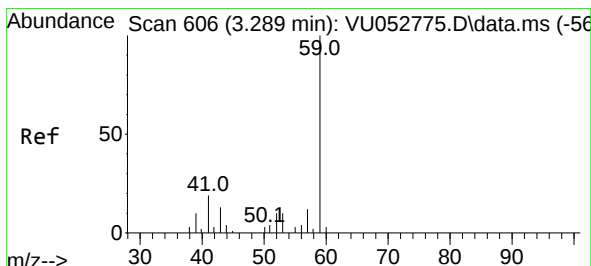
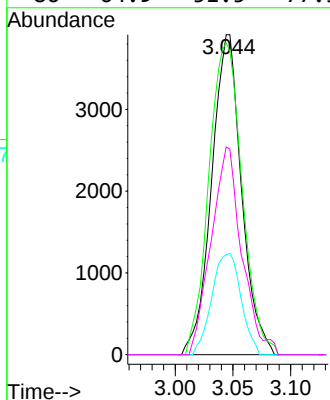
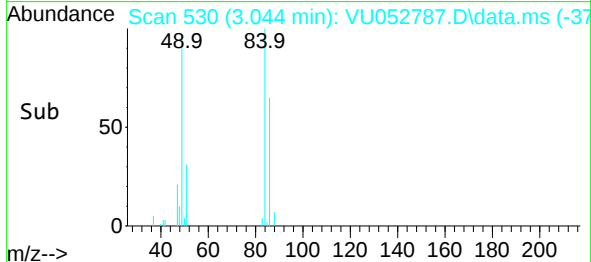
Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 7052
Ion Ratio Lower Upper
84 100
49 97.4 86.7 130.1
51 31.3 0.0 66.8
86 64.9 51.5 77.3

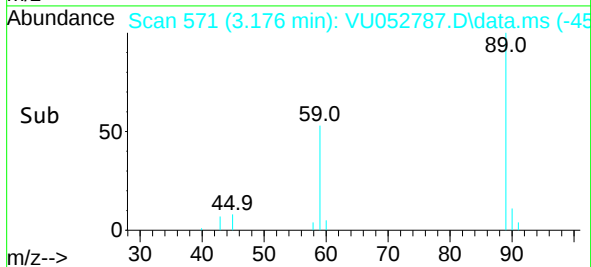
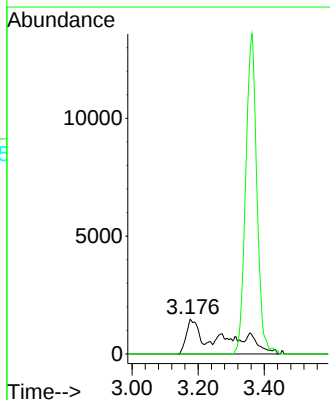
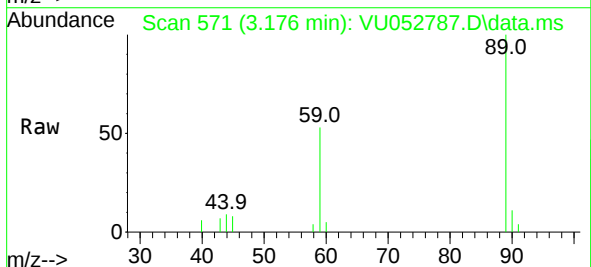
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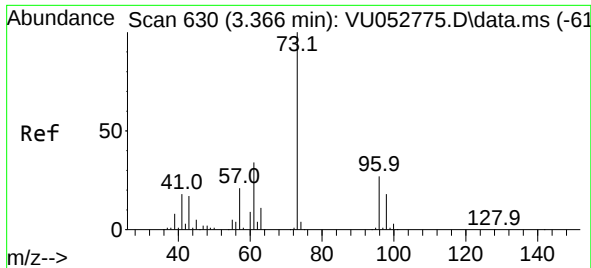
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/31/2023



#24
tert-Butyl Alcohol
Concen: 13.995 ug/l m
RT: 3.176 min Scan# 571
Delta R.T. -0.113 min
Lab File: VU052787.D
Acq: 24 Jan 2023 13:25

Tgt Ion: 59 Resp: 10571
Ion Ratio Lower Upper
59 100
57 0.0 45.8 68.8#





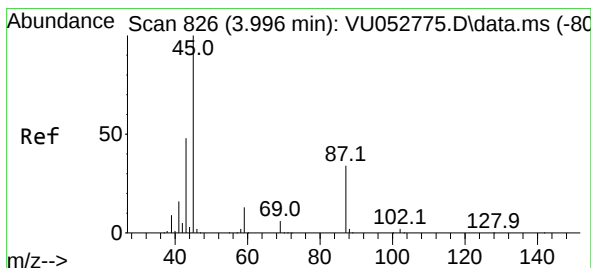
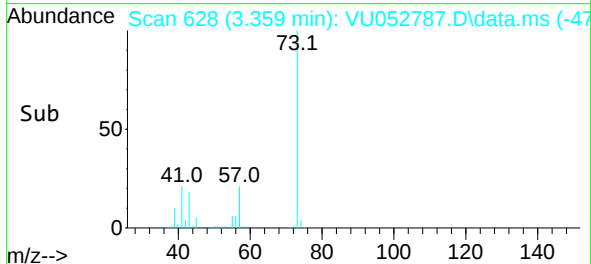
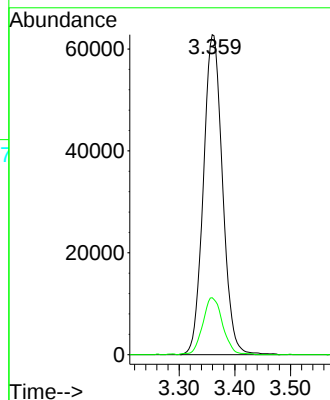
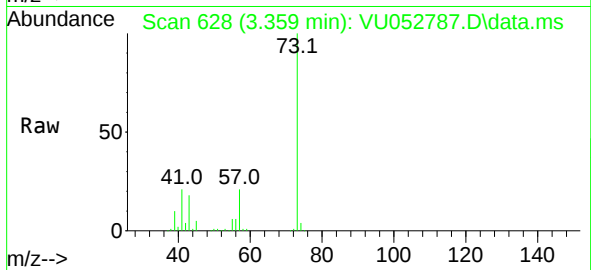
#25
Methyl tert-Butyl Ether
Concen: 7.369 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.007 min
Lab File: VU052787.D
Acq: 24 Jan 2023 13:25

Instrument :
MSVOA_U
ClientSampleId :
PT-ADD-WSDL

Tgt Ion: 73 Resp: 15000
Ion Ratio Lower Upper
73 100
43 18.6 15.3 22.9

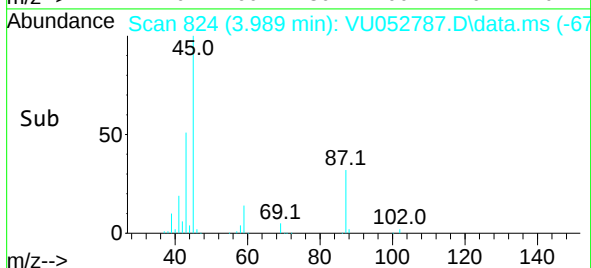
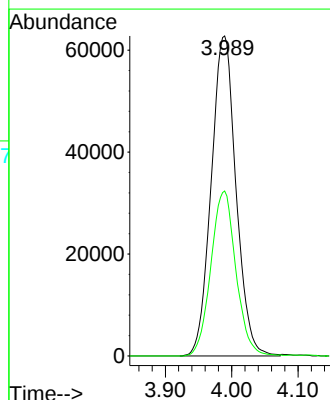
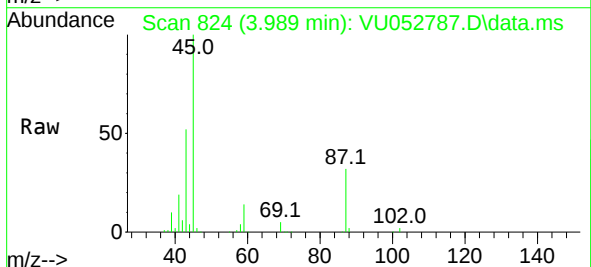
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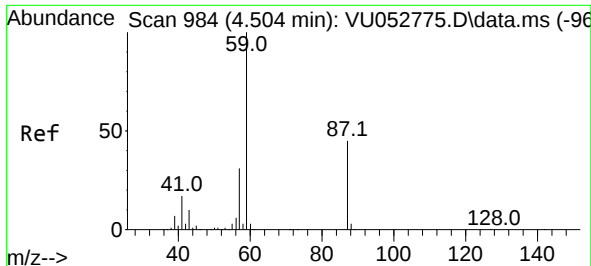
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/31/2023



#31
Isopropyl Ether
Concen: 6.811 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.007 min
Lab File: VU052787.D
Acq: 24 Jan 2023 13:25

Tgt Ion: 45 Resp: 163218
Ion Ratio Lower Upper
45 100
43 52.0 24.5 73.5





#32

Ethyl-t-butyl ether

Concen: 8.080 ug/l

RT: 4.497 min Scan# 91

Delta R.T. -0.007 min

Lab File: VU052787.D

Acq: 24 Jan 2023 13:25

Instrument :

MSVOA_U

ClientSampleId :

PT-ADD-WSDL

Tgt Ion: 59 Resp: 180780

Ion Ratio Lower Upper

59 100

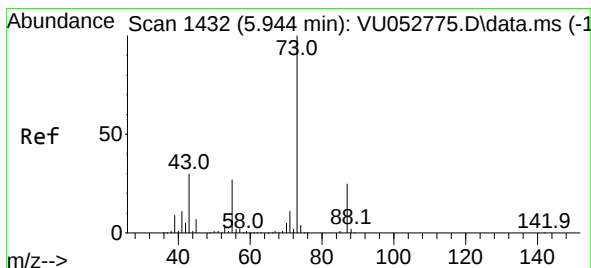
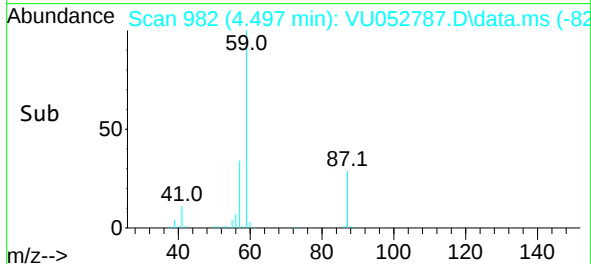
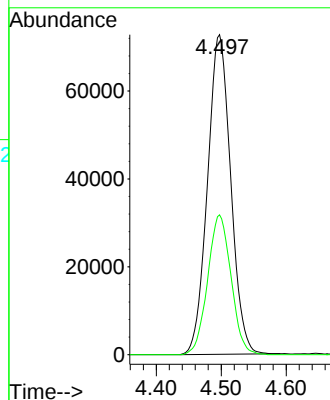
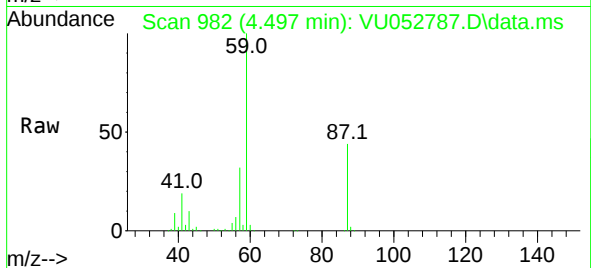
87 44.0 36.2 54.2

Manual Integrations

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Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/31/2023



#33

Tert-Amyl methyl ether

Concen: 6.830 ug/l

RT: 5.935 min Scan# 1429

Delta R.T. -0.010 min

Lab File: VU052787.D

Acq: 24 Jan 2023 13:25

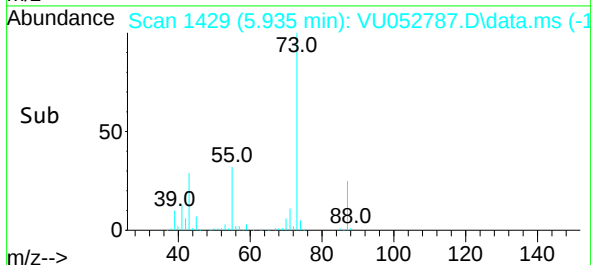
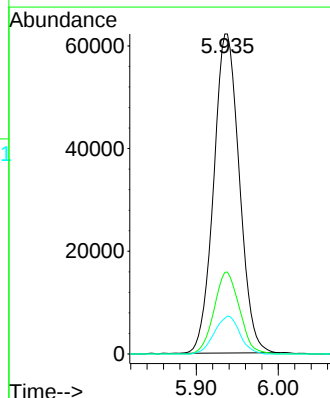
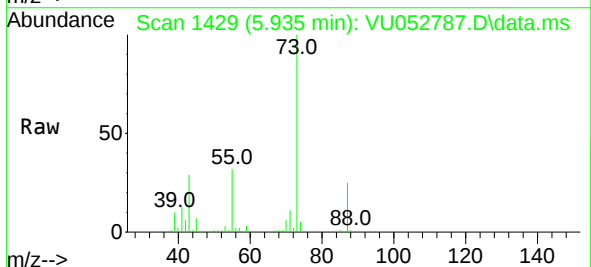
Tgt Ion: 73 Resp: 135133

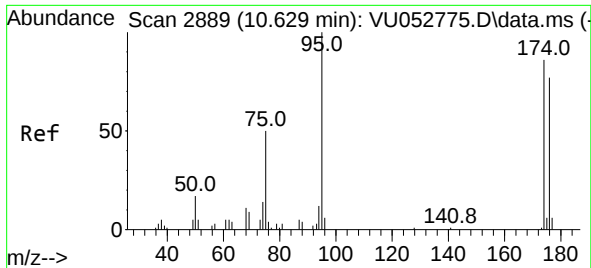
Ion Ratio Lower Upper

73 100

87 25.4 20.1 30.1

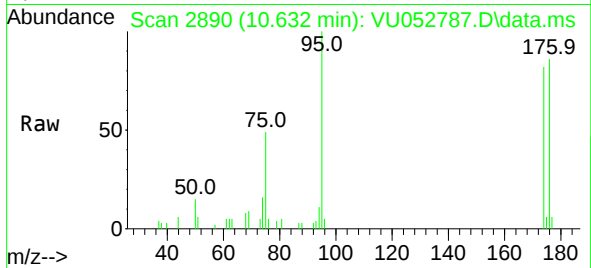
71 11.8 9.2 13.8





#57
4-Bromofluorobenzene
Concen: 0.745 ug/l
RT: 10.632 min Scan# 2889
Delta R.T. 0.003 min
Lab File: VU052787.D
Acq: 24 Jan 2023 13:25

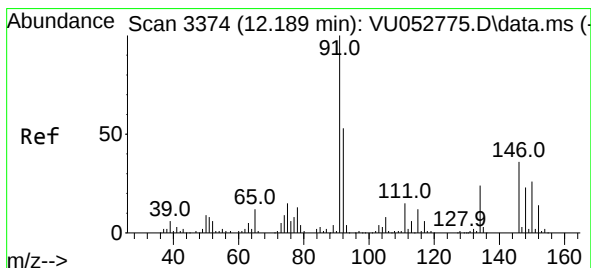
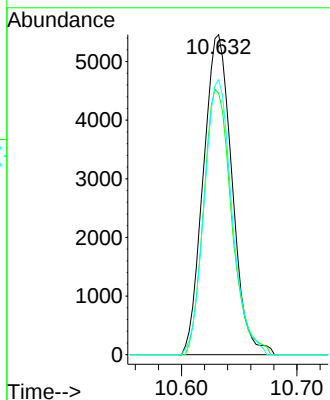
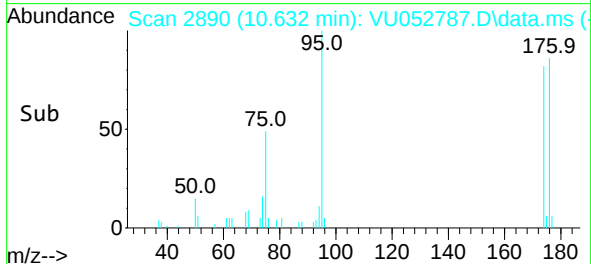
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MSVOA_U
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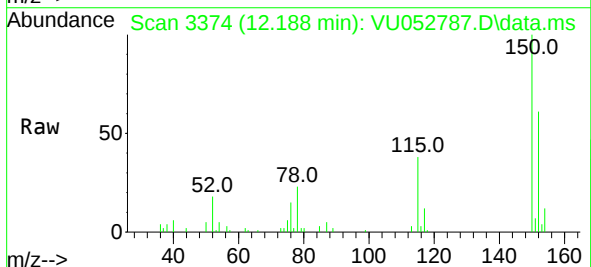
Tgt Ion: 95 Resp: 942
Ion Ratio Lower Upper
95 100
174 80.9 66.9 100.3
176 82.9 61.9 92.9

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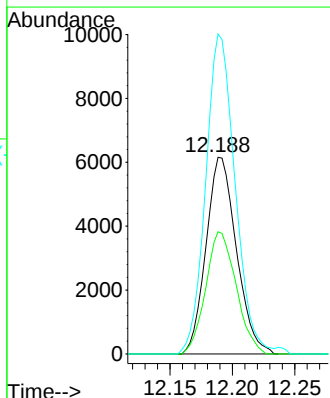
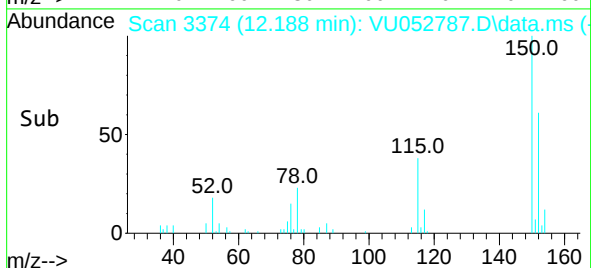
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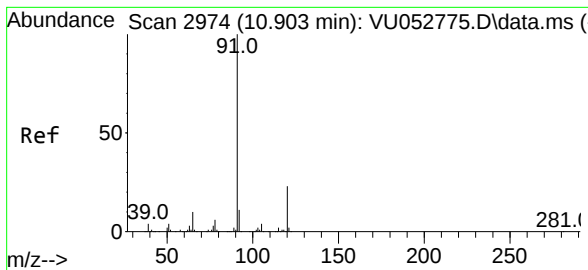


#68
1,2-Dichlorobenzene-d4
Concen: 0.802 ug/l
RT: 12.188 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU052787.D
Acq: 24 Jan 2023 13:25



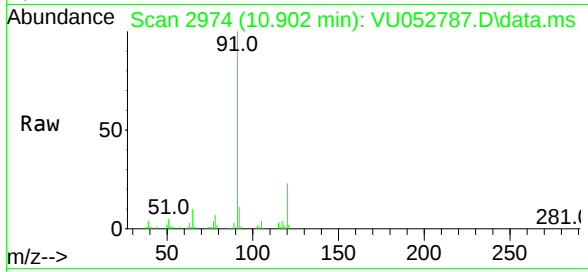
Tgt Ion:152 Resp: 10435
Ion Ratio Lower Upper
152 100
115 62.2 0.0 262.6
150 157.2 0.0 638.0





#73
 n-propylbenzene
 Concen: 1.731 ug/l
 RT: 10.902 min Scan# 2974
 Delta R.T. -0.001 min
 Lab File: VU052787.D
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Instrument : MSVOA_U
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Tgt Ion	Ratio	Lower	Upper
120	100		
91	428.8	348.0	522.0

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