

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052785.D
 Acq On : 24 Jan 2023 12:25
 Operator : JC/MD
 Sample : 01245-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-ADD-WS

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/30/2023

Quant Time: Jan 25 01:35:59 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	6.112	96	40008	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	9277	0.697	ug/l	0.00
Spiked Amount 1.000			Recovery	=	70.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	10912	0.797	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	171745	17.380	ug/l	99
15) Methylene Chloride	3.041	84	7353	0.652	ug/l	92
24) tert-Butyl Alcohol	3.353	59	45031m	56.666	ug/l	
25) Methyl tert-Butyl Ether	3.359	73	942213	43.997	ug/l	98
31) Isopropyl Ether	3.986	45	1048294	41.579	ug/l	100
32) Ethyl-t-butyl ether	4.498	59	1151854	48.935	ug/l	100
33) Tert-Amyl methyl ether	5.935	73	923799	44.379	ug/l	99
73) n-propylbenzene	10.902	120	160853	10.681	ug/l	99

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

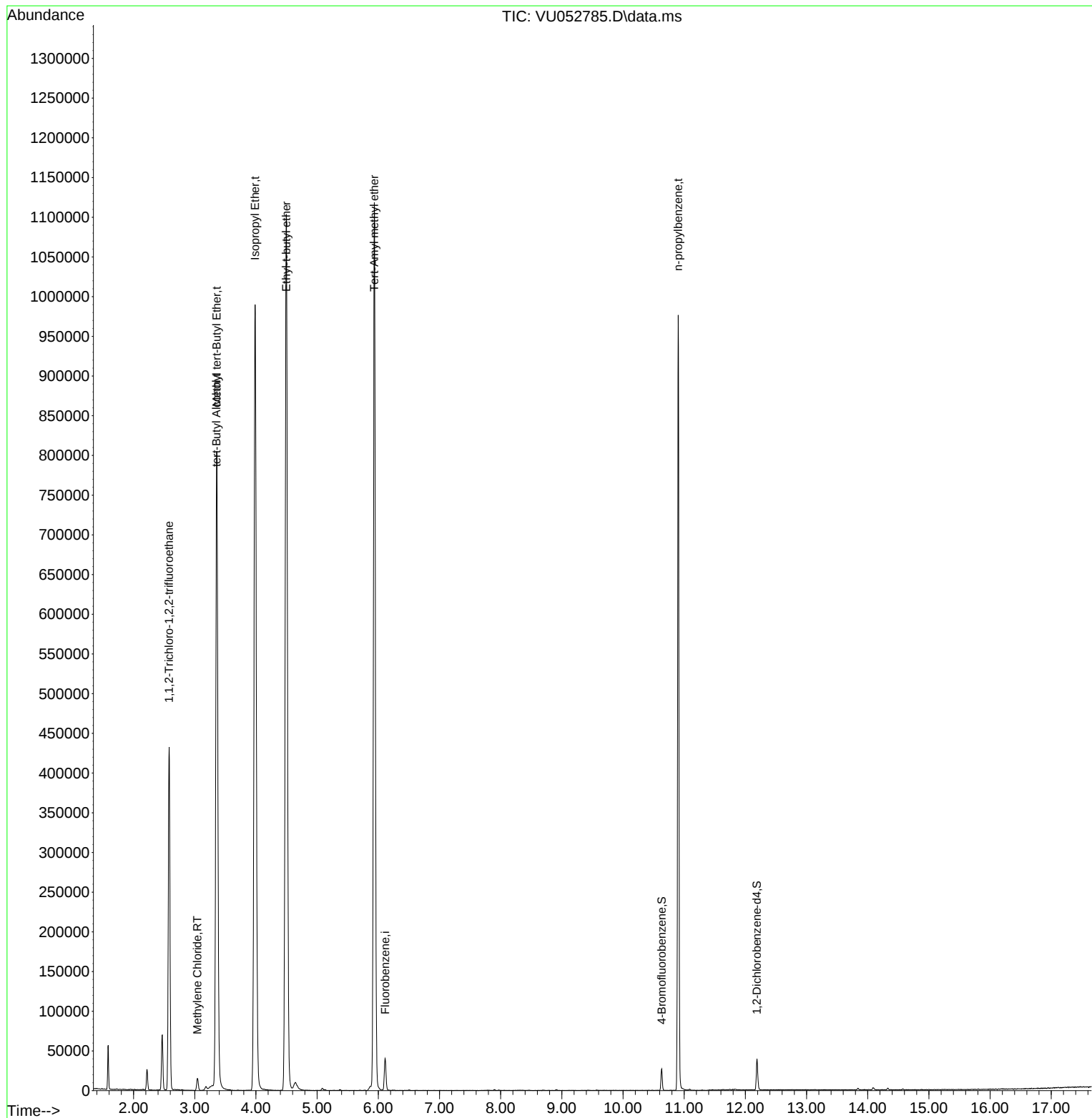
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
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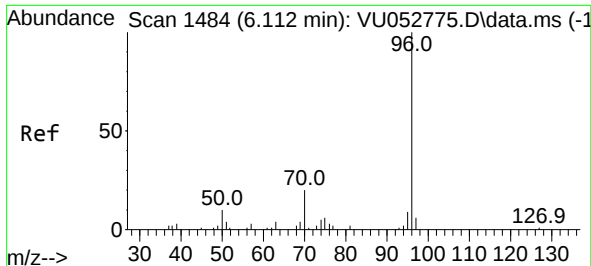
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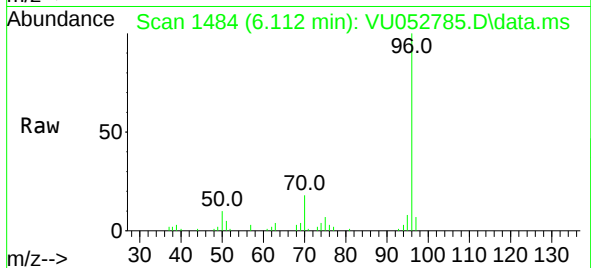
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 2023
Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25

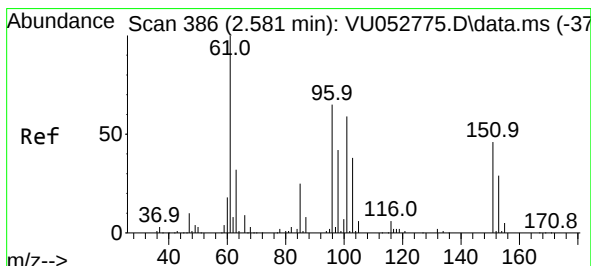
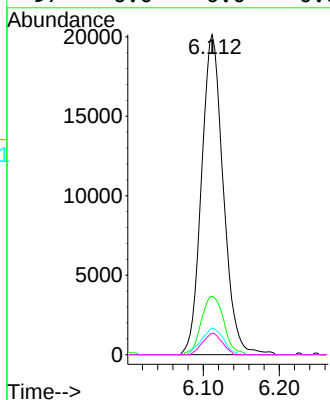
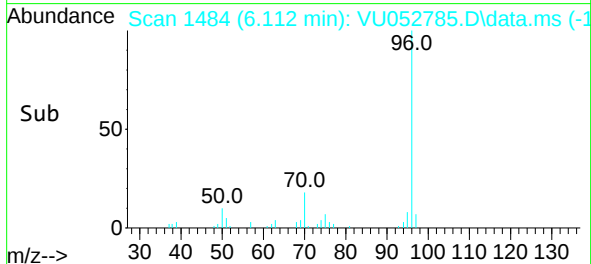
Instrument :
MSVOA_U
ClientSampleId :
PT-ADD-WS



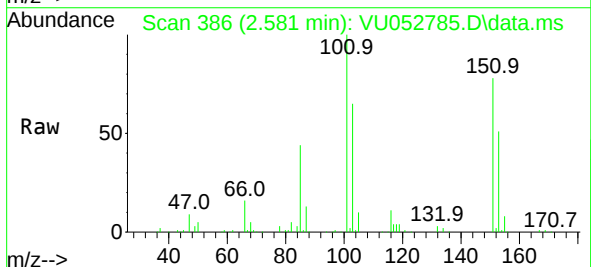
Tgt Ion: 96 Resp: 40000
Ion Ratio Lower Upper
96 100
70 18.9 16.2 24.4
95 8.3 7.4 11.0
97 6.0 0.0 0.0#

Manual Integrations
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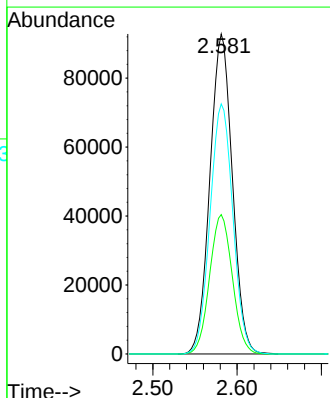
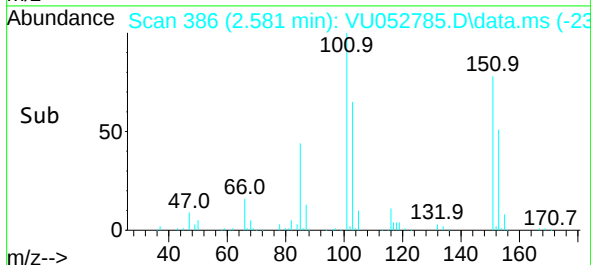
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/30/2023

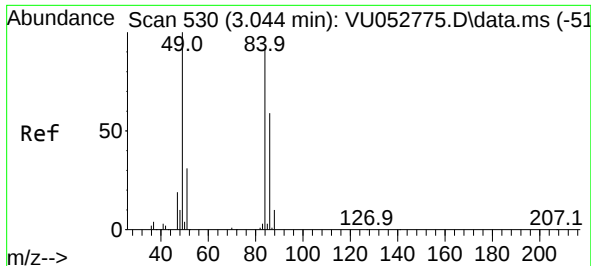


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 17.380 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25



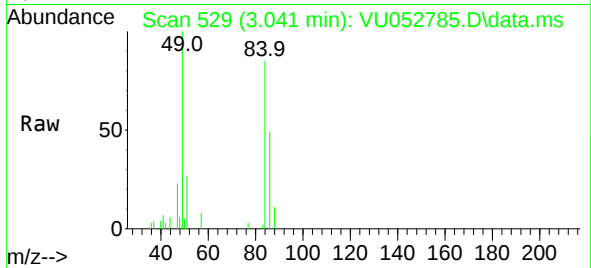
Tgt Ion:101 Resp: 171745
Ion Ratio Lower Upper
101 100
85 44.0 34.1 51.1
151 79.6 63.0 94.4





#15
Methylene Chloride
Concen: 0.652 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25

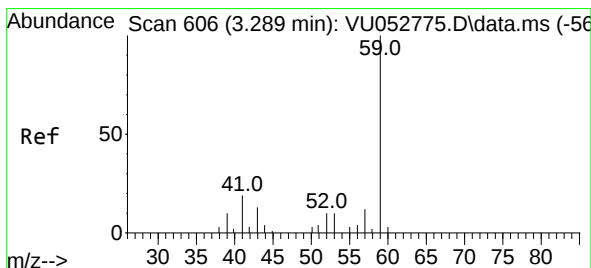
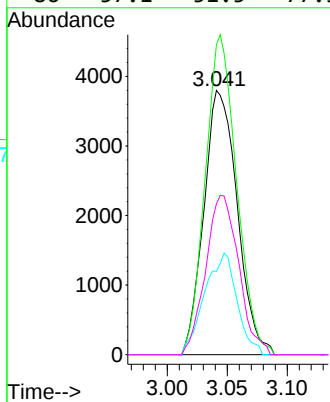
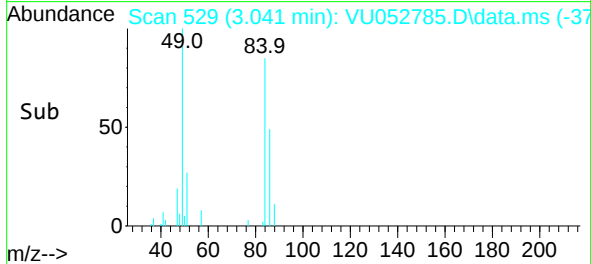
Instrument :
MSVOA_U
ClientSampleId :
PT-ADD-WS



Tgt Ion: 84 Resp: 735
Ion Ratio Lower Upper
84 100
49 117.3 86.7 130.1
51 31.5 0.0 66.8
86 57.1 51.5 77.3

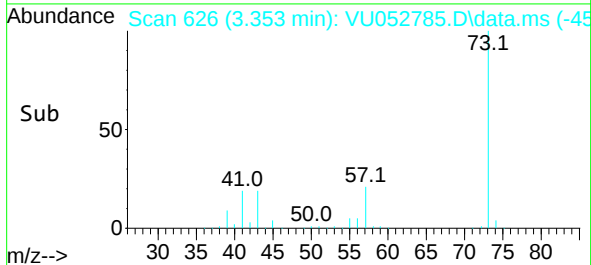
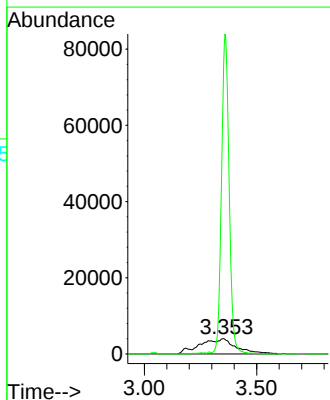
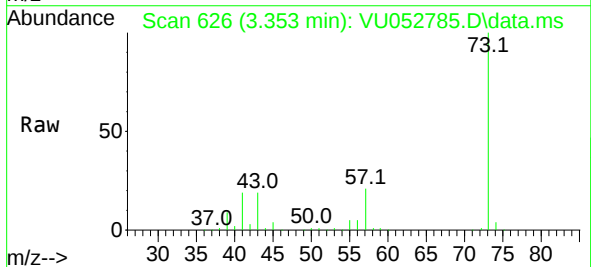
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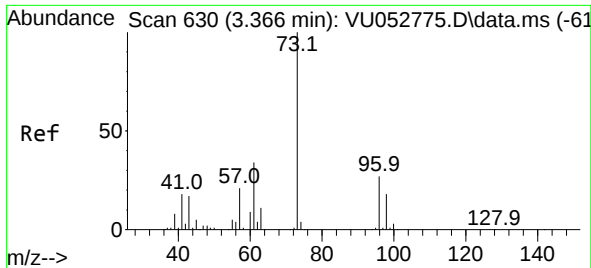
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/30/2023



#24
tert-Butyl Alcohol
Concen: 56.666 ug/l m
RT: 3.353 min Scan# 626
Delta R.T. 0.064 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25

Tgt Ion: 59 Resp: 45031
Ion Ratio Lower Upper
59 100
57 436.9 45.8 68.8#





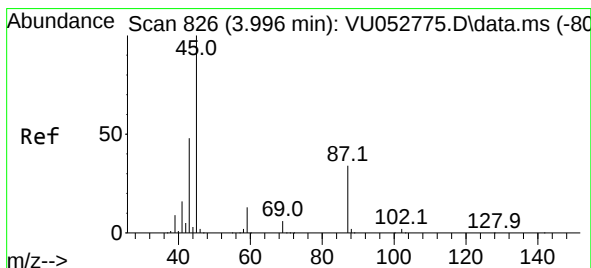
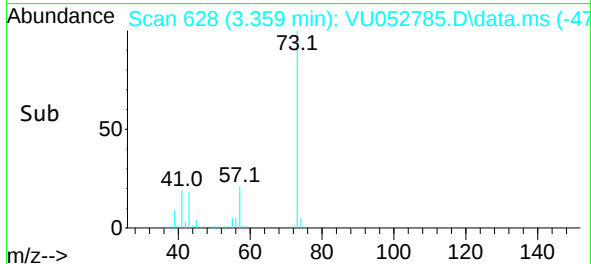
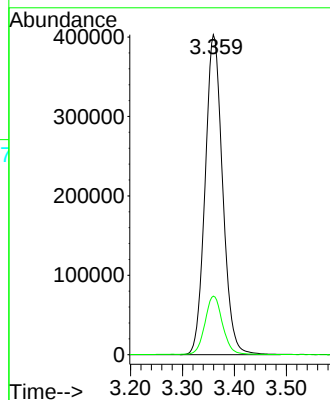
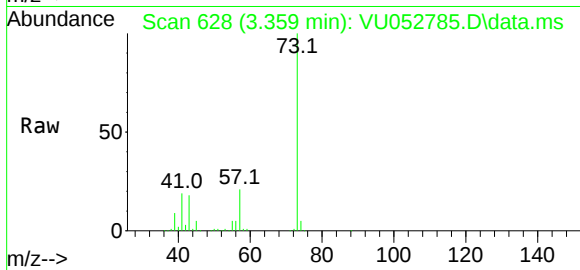
#25
Methyl tert-Butyl Ether
Concen: 43.997 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.007 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :
PT-ADD-WS

Tgt Ion: 73 Resp: 94221
Ion Ratio Lower Upper
73 100
43 18.4 15.3 22.9

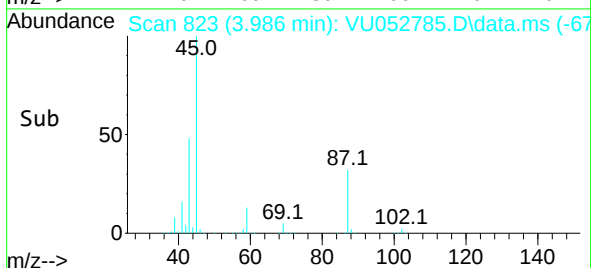
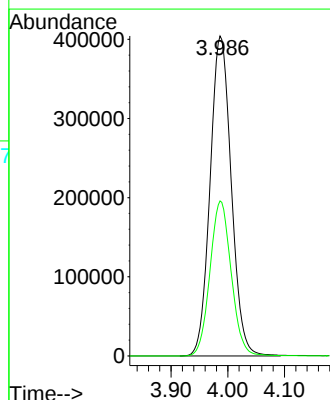
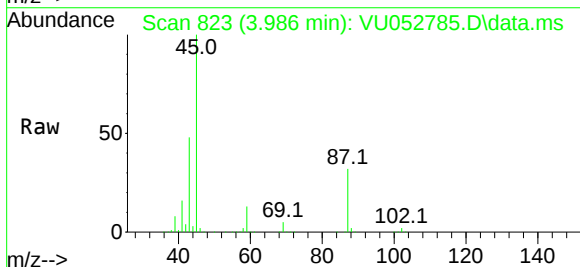
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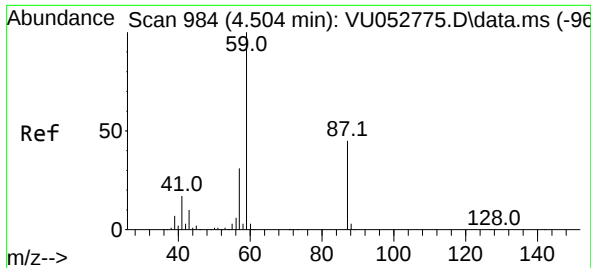
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/30/2023



#31
Isopropyl Ether
Concen: 41.579 ug/l
RT: 3.986 min Scan# 823
Delta R.T. -0.010 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25

Tgt Ion: 45 Resp: 1048294
Ion Ratio Lower Upper
45 100
43 48.7 24.5 73.5





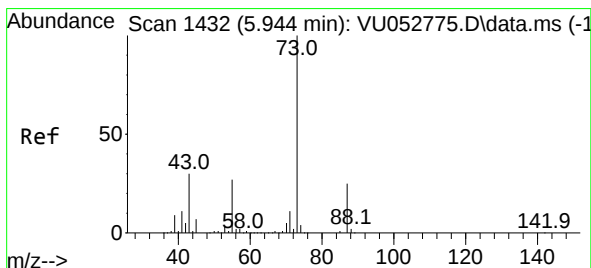
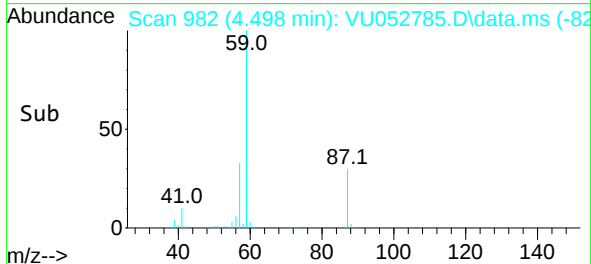
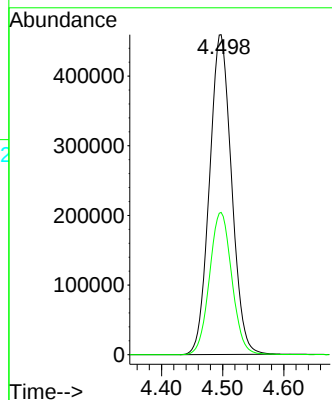
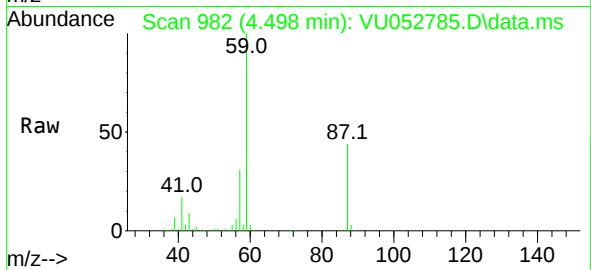
#32
Ethyl-t-butyl ether
Concen: 48.935 ug/l
RT: 4.498 min Scan# 91
Delta R.T. -0.007 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :
PT-ADD-WS

Tgt Ion: 59 Resp: 1151854
Ion Ratio Lower Upper
59 100
87 44.9 36.2 54.2

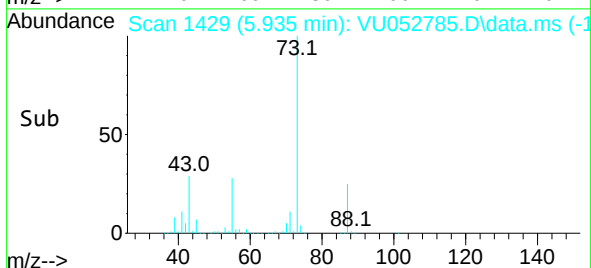
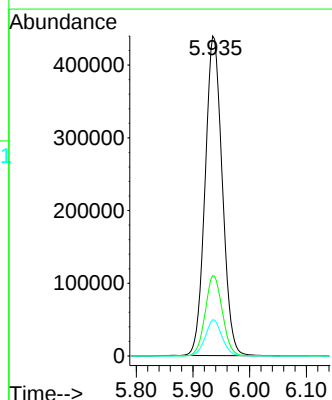
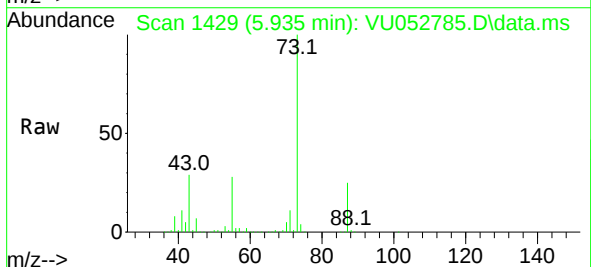
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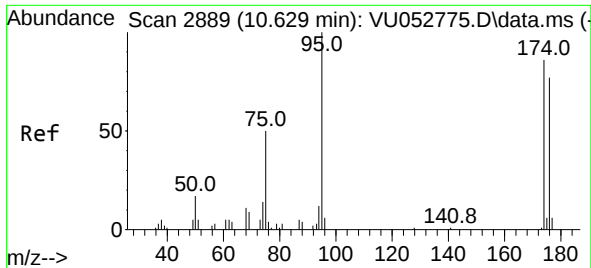
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/30/2023



#33
Tert-Amyl methyl ether
Concen: 44.379 ug/l
RT: 5.935 min Scan# 1429
Delta R.T. -0.010 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25

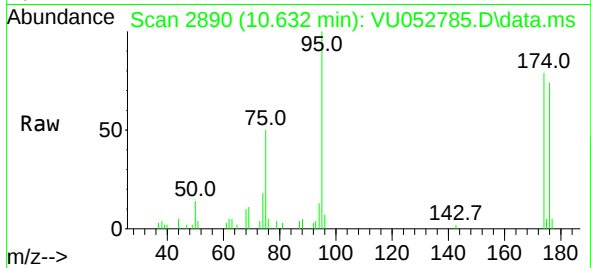
Tgt Ion: 73 Resp: 923799
Ion Ratio Lower Upper
73 100
87 25.2 20.1 30.1
71 11.0 9.2 13.8





#57
4-Bromofluorobenzene
Concen: 0.697 ug/l
RT: 10.632 min Scan# 2889
Delta R.T. 0.003 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25

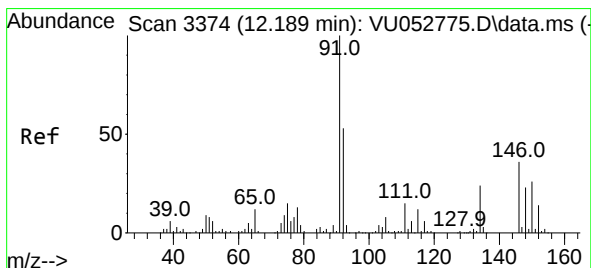
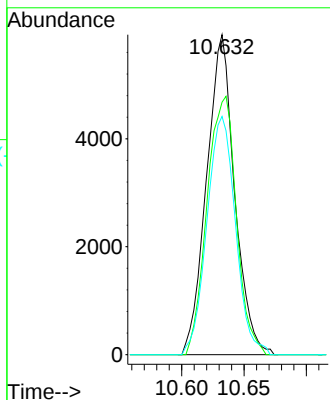
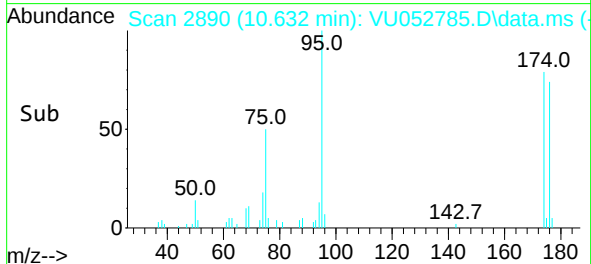
Instrument :
MSVOA_U
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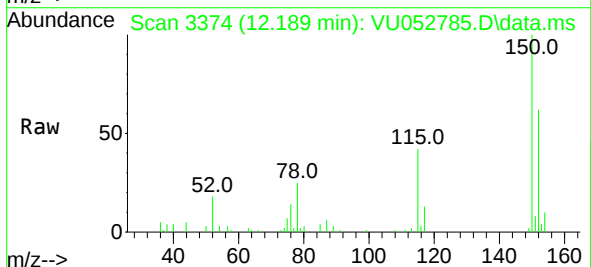
Tgt Ion: 95 Resp: 927
Ion Ratio Lower Upper
95 100
174 84.7 66.9 100.3
176 76.0 61.9 92.9

Manual Integrations
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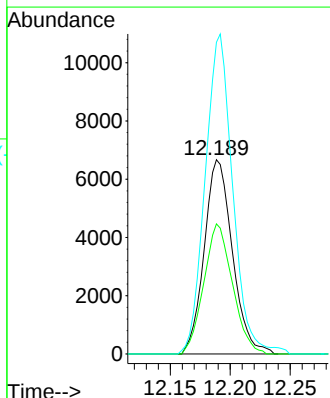
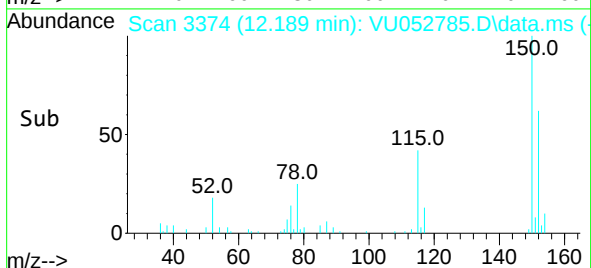
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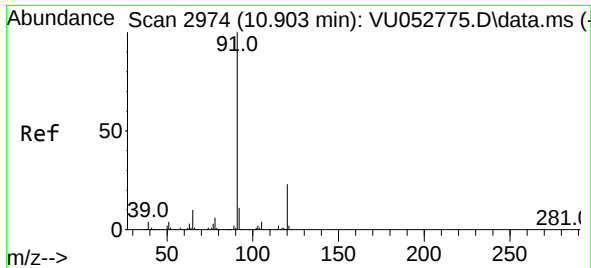


#68
1,2-Dichlorobenzene-d4
Concen: 0.797 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25



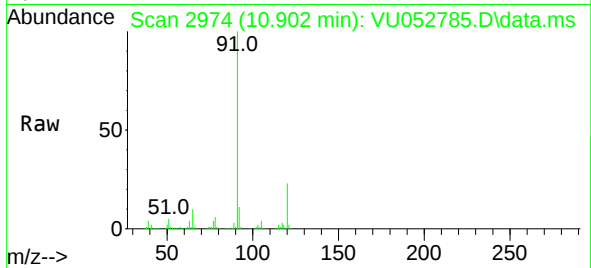
Tgt Ion:152 Resp: 10912
Ion Ratio Lower Upper
152 100
115 67.8 0.0 262.6
150 161.2 0.0 638.0





#73
n-propylbenzene
Concen: 10.681 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052785.D
Acq: 24 Jan 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :
PT-ADD-WS



Tgt Ion:120 Resp: 160853
Ion Ratio Lower Upper
120 100
91 433.0 348.0 522.0

Manual Integrations
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