

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082222\
 Data File : VU050400.D
 Acq On : 22 Aug 2022 15:00
 Operator : SY/MD
 Sample : N3734-10DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS-OXYGENATESDL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 23 08:27:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 23 08:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	34350	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	8191m	0.700	ug/l	0.00
Spiked Amount 1.000			Recovery	=	70.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	10353	0.749	ug/l	0.00
Spiked Amount 1.000			Recovery	=	75.000%	
Target Compounds						
						Qvalue
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	32851	3.183	ug/l	97
24) tert-Butyl Alcohol	3.221	59	8703	9.468	ug/l #	73
25) Methyl tert-Butyl Ether	3.395	73	195857	7.288	ug/l	95
31) Isopropyl Ether	4.028	45	324744	9.611	ug/l	97
32) Ethyl-t-butyl ether	4.533	59	89599	3.375	ug/l	97
33) Tert-Amyl methyl ether	5.964	73	105785	6.113	ug/l	97
73) n-propylbenzene	10.912	120	22200	2.131	ug/l	98
89) Naphthalene	14.092	128	19721	1.497	ug/l	99

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

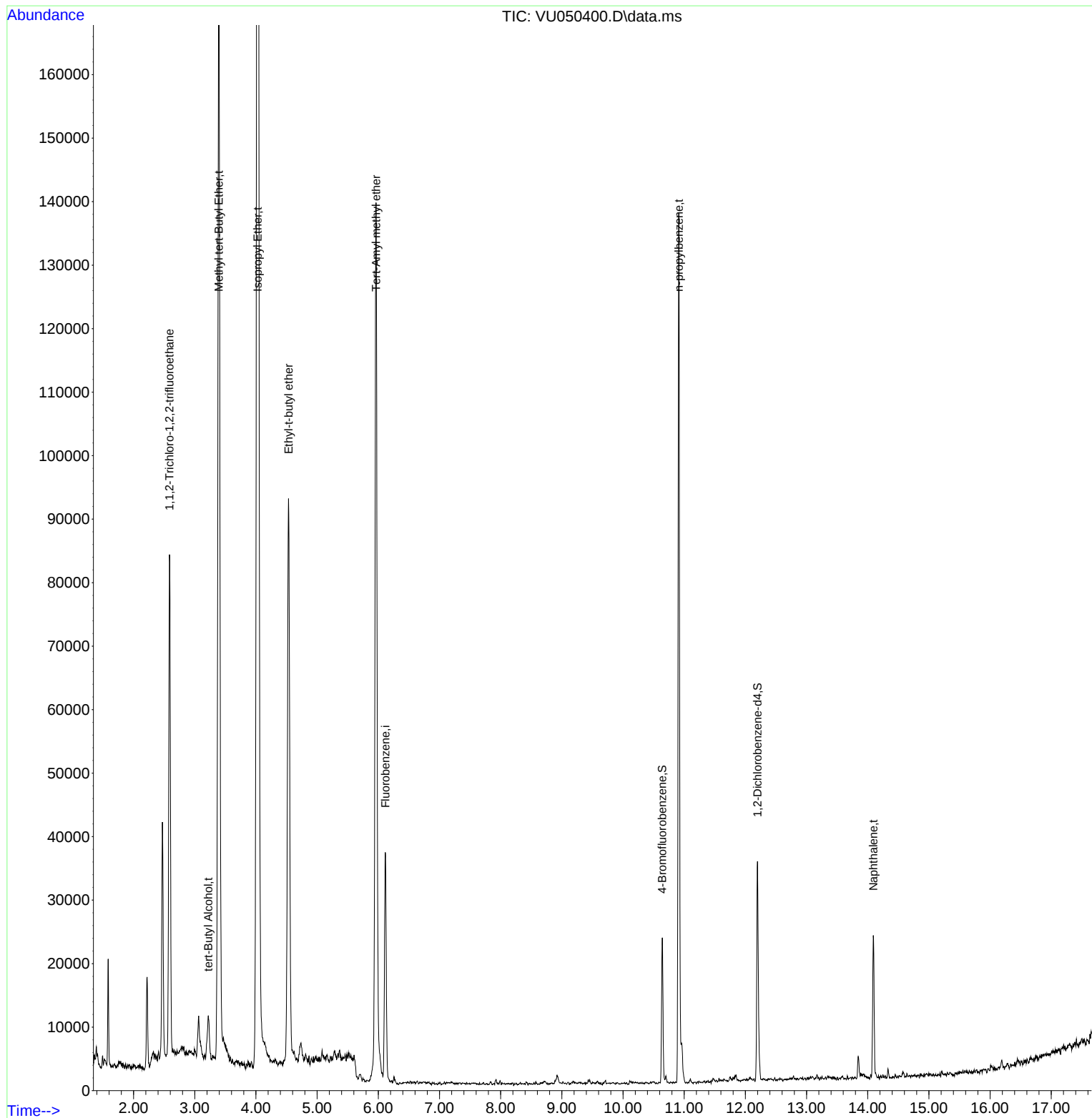
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082222\
Data File : VU050400.D
Acq On : 22 Aug 2022 15:00
Operator : SY/MD
Sample : N3734-10DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

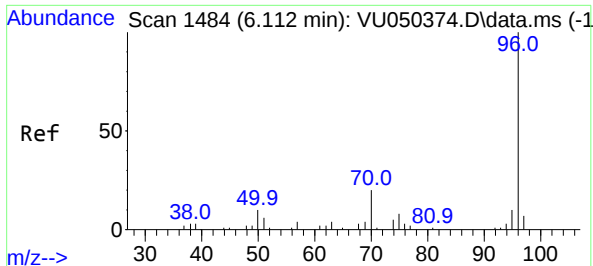
Instrument :
MSVOA_U
ClientSampleId :
WS-OXYGENATESDL

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 23 08:27:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 23 08:18:20 2022
Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00

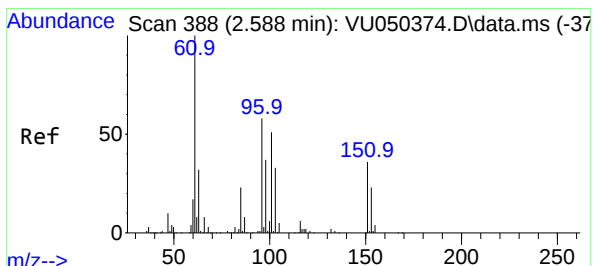
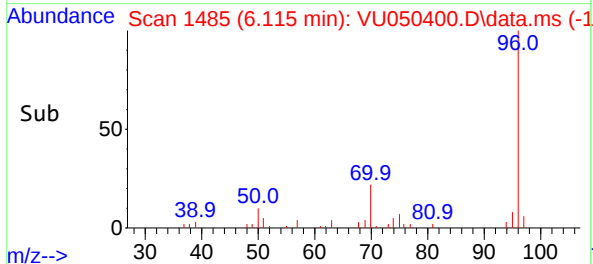
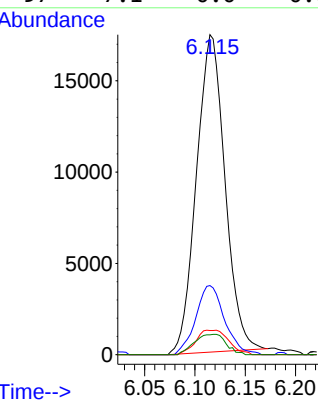
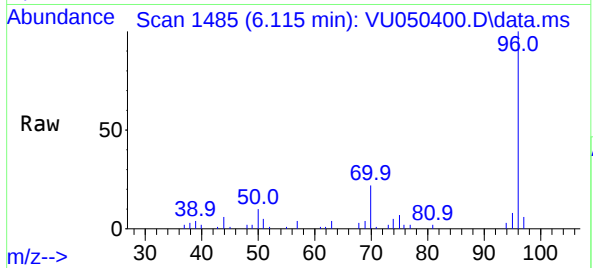
Instrument :
MSVOA_U
ClientSampleId :
WS-OXYGENATESDL

Tgt Ion: 96 Resp: 34350

Ion	Ratio	Lower	Upper
96	100		
70	22.0	16.7	25.1
95	8.9	7.4	11.0
97	7.1	0.0	0.0#

Manual Integrations
APPROVED

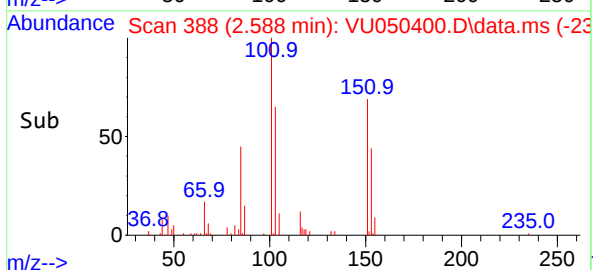
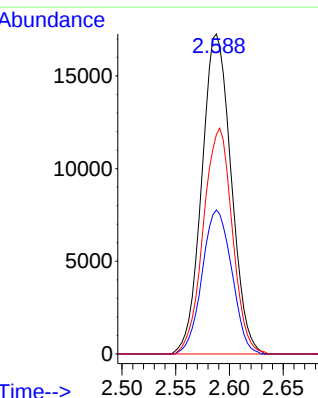
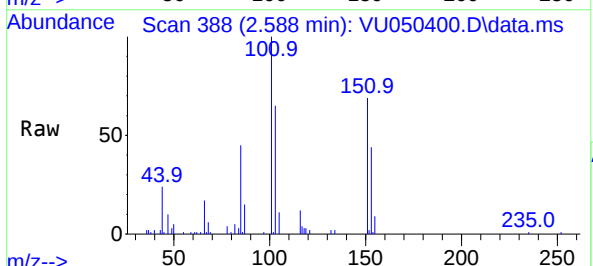
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

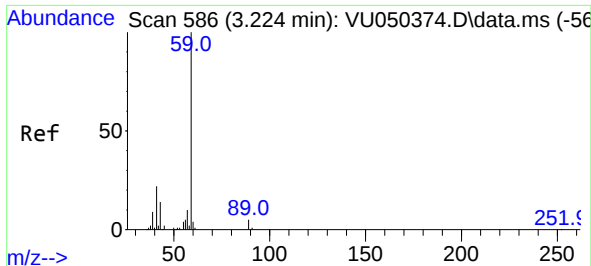


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.183 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.007 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00

Tgt Ion:101 Resp: 32851

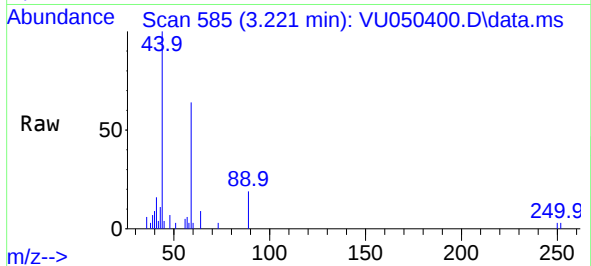
Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.4	54.6
151	69.6	59.1	88.7





#24
tert-Butyl Alcohol
Concen: 9.468 ug/l
RT: 3.221 min Scan# 586
Delta R.T. 0.026 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00

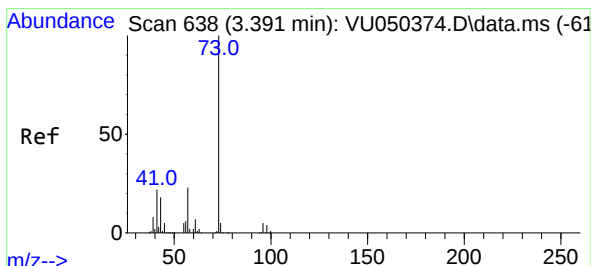
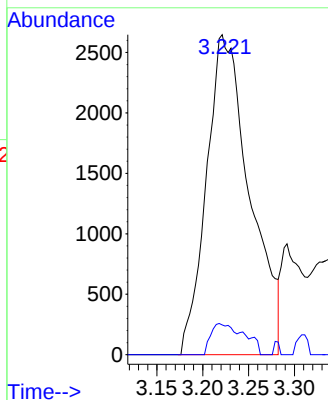
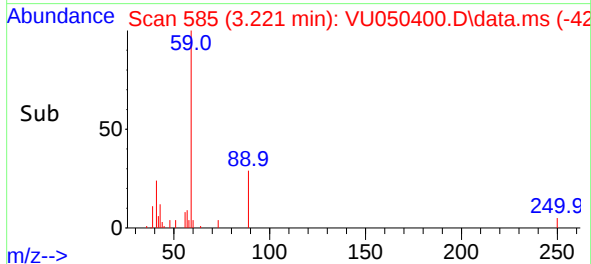
Instrument :
MSVOA_U
ClientSampleId :
WS-OXYGENATESDL



Tgt Ion: 59 Resp: 870
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2

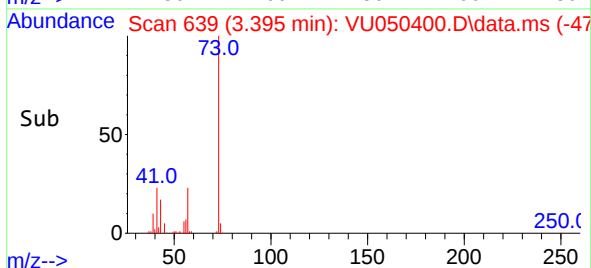
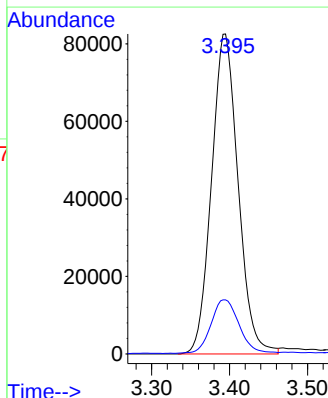
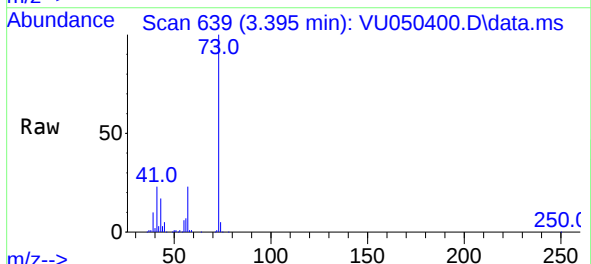
Manual Integrations
APPROVED

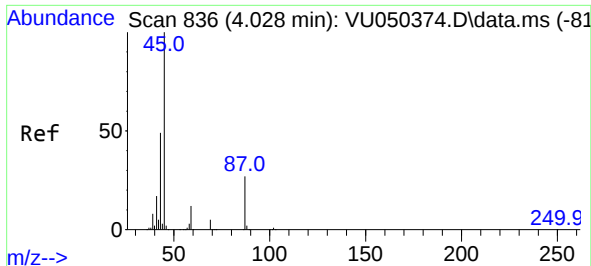
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#25
Methyl tert-Butyl Ether
Concen: 7.288 ug/l
RT: 3.395 min Scan# 639
Delta R.T. 0.026 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00

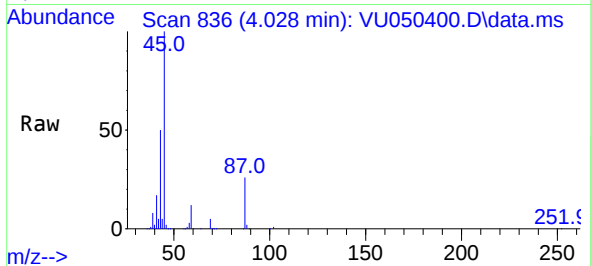
Tgt Ion: 73 Resp: 195857
Ion Ratio Lower Upper
73 100
43 17.6 15.9 23.9





#31
Isopropyl Ether
Concen: 9.611 ug/l
RT: 4.028 min Scan# 836
Delta R.T. 0.026 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00

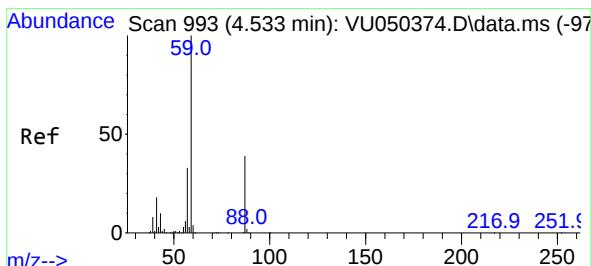
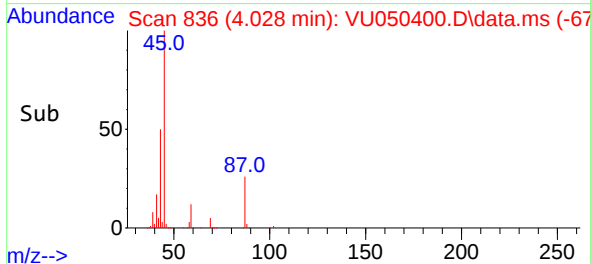
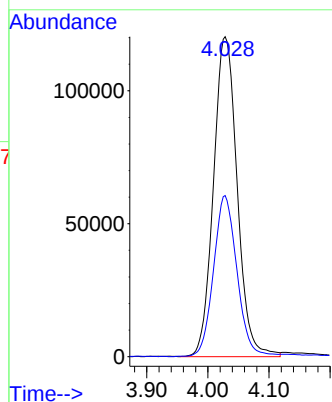
Instrument :
MSVOA_U
ClientSampleId :
WS-OXYGENATESDL



Tgt Ion: 45 Resp: 324744
Ion Ratio Lower Upper
45 100
43 49.3 23.8 71.2

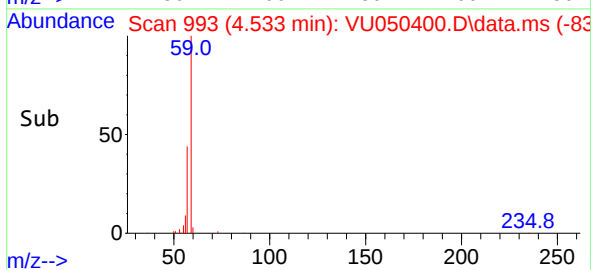
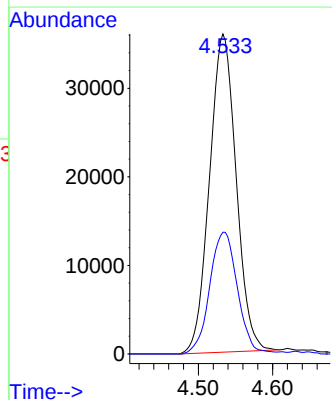
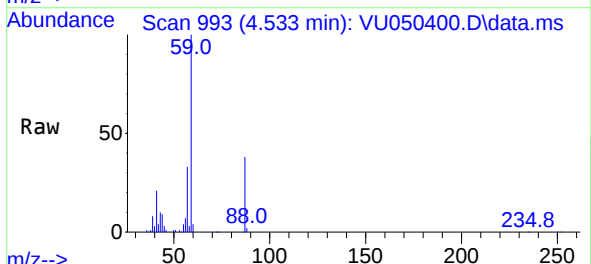
Manual Integrations
APPROVED

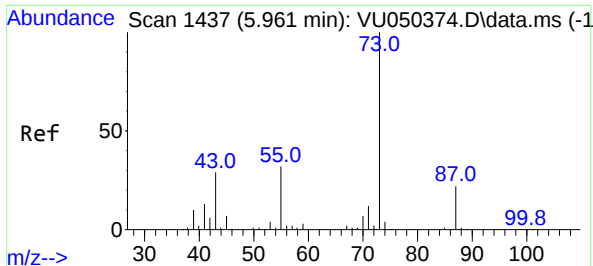
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#32
Ethyl-t-butyl ether
Concen: 3.375 ug/l
RT: 4.533 min Scan# 993
Delta R.T. 0.019 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00

Tgt Ion: 59 Resp: 89599
Ion Ratio Lower Upper
59 100
87 39.0 32.5 48.7





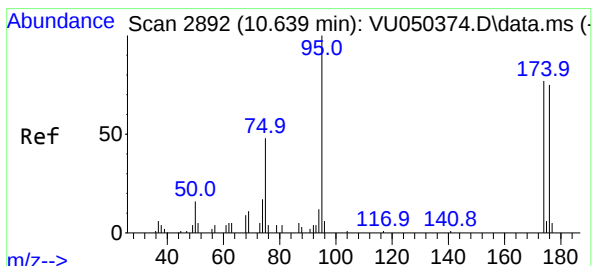
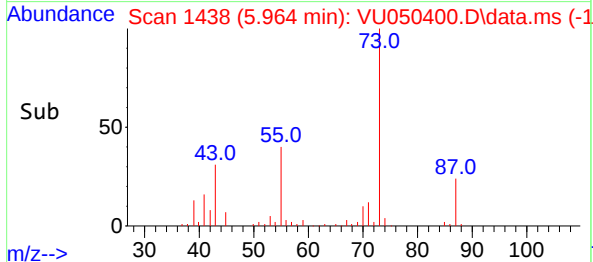
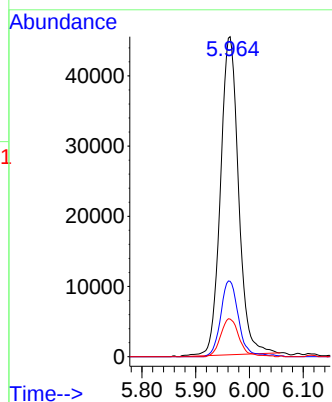
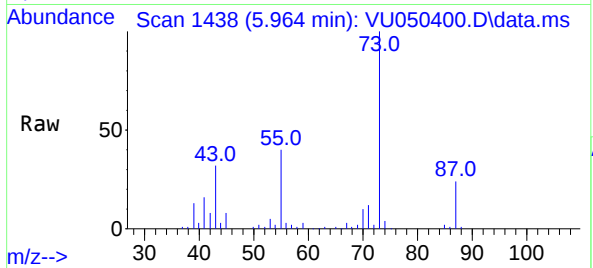
#33
Tert-Amyl methyl ether
Concen: 6.113 ug/l
RT: 5.964 min Scan# 1437
Delta R.T. 0.016 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00

Instrument :
MSVOA_U
ClientSampleId :
WS-OXYGENATESDL

Tgt Ion: 73 Resp: 10578
Ion Ratio Lower Upper
73 100
87 22.8 19.7 29.5
71 12.3 9.0 13.4

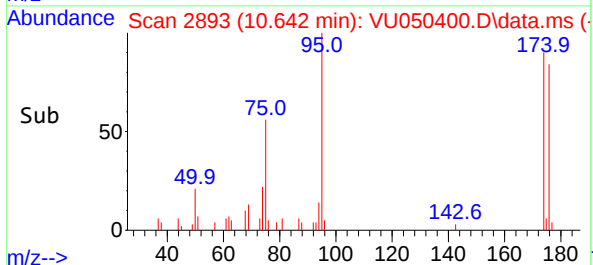
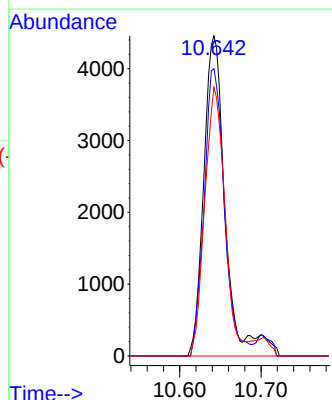
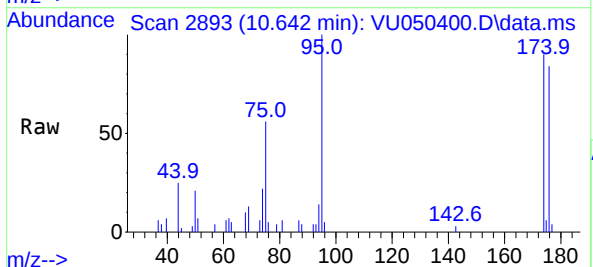
Manual Integrations
APPROVED

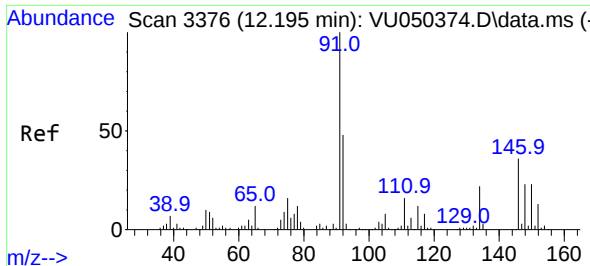
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#57
4-Bromofluorobenzene
Concen: 0.700 ug/l m
RT: 10.642 min Scan# 2893
Delta R.T. 0.010 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00

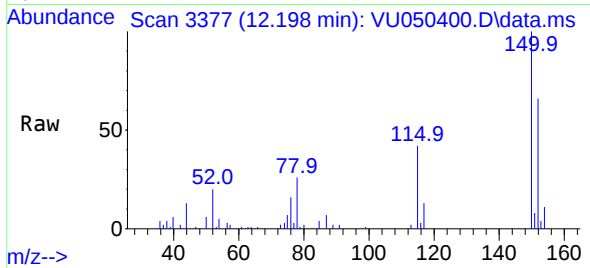
Tgt Ion: 95 Resp: 8191
Ion Ratio Lower Upper
95 100
174 84.6 62.4 93.6
176 78.4 56.2 84.2





#68
1,2-Dichlorobenzene-d4
Concen: 0.749 ug/l
RT: 12.198 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00

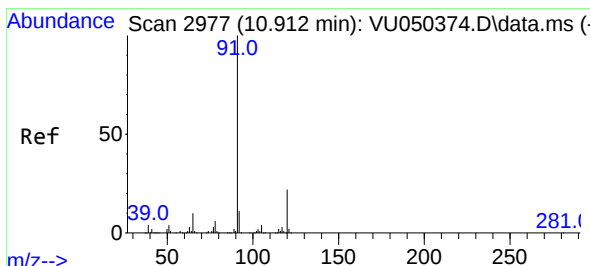
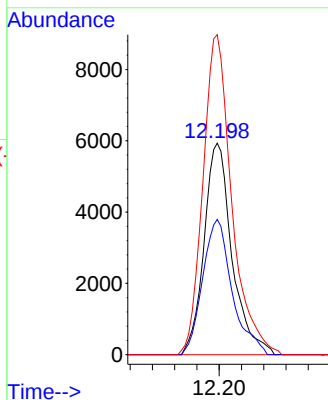
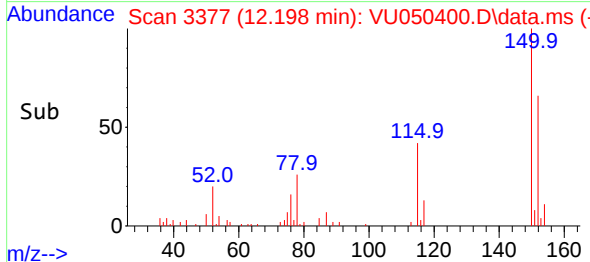
Instrument :
MSVOA_U
ClientSampleId :
WS-OXYGENATESDL



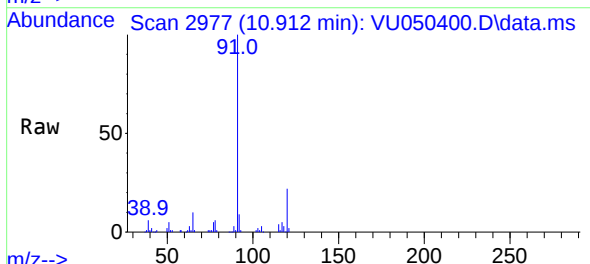
Tgt Ion:152 Resp: 1035
Ion Ratio Lower Upper
152 100
115 67.2 0.0 254.6
150 155.7 0.0 623.6

Manual Integrations
APPROVED

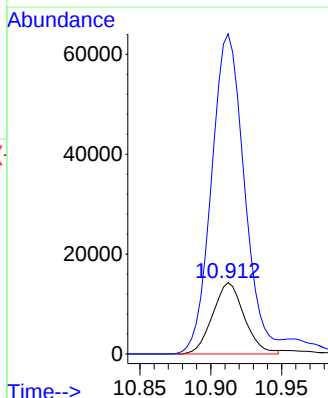
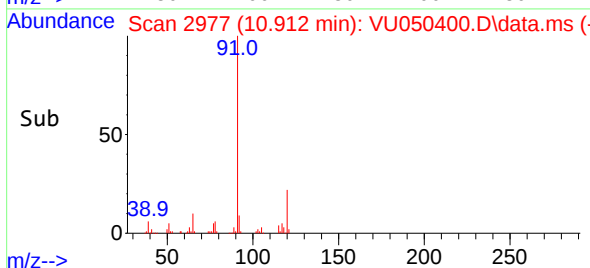
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

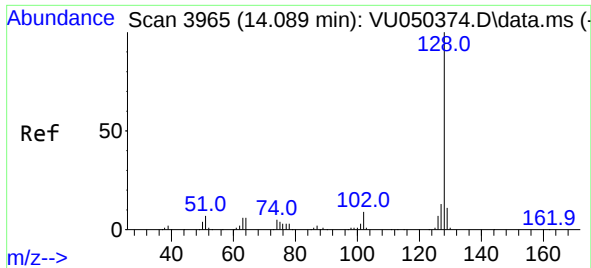


#73
n-propylbenzene
Concen: 2.131 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.007 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00



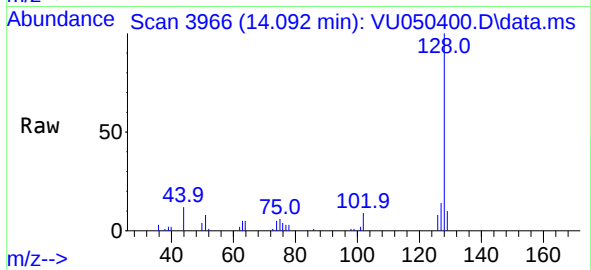
Tgt Ion:120 Resp: 22200
Ion Ratio Lower Upper
120 100
91 465.8 367.8 551.6





#89
Naphthalene
Concen: 1.497 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050400.D
Acq: 22 Aug 2022 15:00

Instrument : MSVOA_U
ClientSampleId : WS-OXYGENATESDL



Tgt Ion:	128	Resp:	1972
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.1	15.1
129	10.0	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

