

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101722\
 Data File : VU051430.D
 Acq On : 17 Oct 2022 15:41
 Operator : JC/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

Quant Time: Oct 18 04:23:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Oct 18 04:21:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.115	96	52634	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	18093	1.038	ug/l	0.00
Spiked Amount	1.000		Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	20755	1.071	ug/l	0.00
Spiked Amount	1.000		Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	41375m	2.345	ug/l	
3) Chloromethane	1.539	50	58306	2.434	ug/l	99
4) Vinyl Chloride	1.604	62	53488	2.380	ug/l	94
5) Bromomethane	1.855	94	29690	2.095	ug/l	99
6) Chloroethane	1.932	64	30461	2.185	ug/l	97
7) Trichlorofluoromethane	2.138	101	60320	2.356	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	34453	2.365	ug/l	98
9) 1,1-Dichloroethene	2.581	96	34571	2.261	ug/l	96
10) Iodomethane	2.720	142	44389	2.043	ug/l	100
11) Allyl Chloride	2.922	41	50398	2.117	ug/l	97
12) Acrylonitrile	3.321	53	20081	4.175	ug/l	95
13) Acetone	2.633	43	31366	9.755	ug/l	98
14) Carbon Disulfide	2.790	76	121104	2.097	ug/l	98
15) Methylene Chloride	3.044	84	47508	1.805	ug/l	95
16) trans-1,2-Dichloroethene	3.350	96	38141	2.200	ug/l	98
17) 1,1-Dichloroethane	3.867	63	68362	2.252	ug/l	99
18) 2-Butanone	4.723	43	37554	8.943	ug/l	98
19) Cyclohexane	5.388	56	41588m	2.056	ug/l	
20) Methylcyclohexane	6.761	83	40177	1.973	ug/l	95
21) 2,2-Dichloropropane	4.662	77	47860	2.314	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	34773	2.087	ug/l	98
23) Diethyl Ether	2.379	59	27938	2.042	ug/l	97
24) tert-Butyl Alcohol	3.205	59	28533	36.086	ug/l	97
25) Methyl tert-Butyl Ether	3.369	73	84097	2.056	ug/l	99
26) Bromochloromethane	4.977	128	17095	2.133	ug/l	97
27) Chloroform	5.089	83	68810	2.230	ug/l	100
28) 1,1,1-Trichloroethane	5.314	97	55574	2.273	ug/l	99
29) 1,1-Dichloropropene	5.523	75	41625	2.140	ug/l	99
30) Carbon Tetrachloride	5.520	117	48233	2.322	ug/l	97
31) Isopropyl Ether	4.002	45	77624	1.977	ug/l	92
32) Ethyl-t-butyl ether	4.510	59	68280	1.958	ug/l	99
33) Tert-Amyl methyl ether	5.944	73	59348	1.904	ug/l	98
34) Propionitrile	4.790	54	14128	10.733	ug/l	# 94
35) Benzene	5.774	78	138497	2.144	ug/l	97
36) 1,2-Dichloroethane	5.797	62	43703	2.157	ug/l	97
37) Trichloroethene	6.539	130	33218	2.123	ug/l	89
38) 1,2-Dichloropropane	6.790	63	39082	2.221	ug/l	96
39) Methacrylonitrile	4.986	41	8744	1.880	ug/l	94
40) Methyl acrylate	4.858	55	12584	1.574	ug/l	97
41) Tetrahydrofuran	5.070	42	9593	3.907	ug/l	90
42) 1-Chlorobutane	5.459	56	56762	2.101	ug/l	94
43) Dibromomethane	6.919	93	19934	2.109	ug/l	97
44) Bromodichloromethane	7.105	83	48417	2.187	ug/l	99

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	83253	8.326	ug/l	94
46) t-1,4-Dichloro-2-butene	10.832	75	17151m	4.858	ug/l	
47) Methyl methacrylate	6.964	69	26837	3.525	ug/l	98
48) Ethyl methacrylate	8.337	69	22883	1.792	ug/l	97
49) Toluene	7.970	92	72733	2.062	ug/l	94
50) t-1,3-Dichloropropene	8.211	75	36142	2.023	ug/l	98
51) cis-1,3-Dichloropropene	7.607	75	45078	2.164	ug/l	96
52) 1,1,2-Trichloroethane	8.401	97	28487	2.071	ug/l	92
53) 1,3-Dichloropropane	8.575	76	44937	2.050	ug/l	98
54) 2-Hexanone	8.687	43	57690	8.151	ug/l	93
55) Dibromochloromethane	8.809	129	30619	2.043	ug/l	100
56) 1,2-Dibromoethane	8.925	107	24321	1.984	ug/l	100
58) Tetrachloroethene	8.552	164	29530	1.913	ug/l	99
59) Chlorobenzene	9.446	112	81214	2.089	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.533	131	31672	2.091	ug/l	97
61) Pentachloroethane	11.427	117	30615	2.766	ug/l	95
62) Hexachloroethane	12.475	117	27533	2.252	ug/l	99
63) Ethyl Benzene	9.568	91	114326	1.914	ug/l	98
64) m/p-Xylenes	9.694	106	91512	3.873	ug/l	99
65) o-Xylene	10.099	106	45873	1.994	ug/l	99
66) Styrene	10.115	104	73582	1.940	ug/l	99
67) Bromoform	10.292	173	16521	1.913	ug/l	99
69) Isopropylbenzene	10.484	105	111797	1.960	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.780	83	37760	2.121	ug/l	97
71) 1,2,3-Trichloropropane	10.822	75	24573m	1.736	ug/l	
72) Bromobenzene	10.780	156	31432	2.033	ug/l	99
73) n-propylbenzene	10.906	120	31650	2.041	ug/l	99
74) 2-Chlorotoluene	10.986	126	31515	2.089	ug/l	96
75) 1,3,5-Trimethylbenzene	11.089	105	100017	1.971	ug/l	100
76) 4-Chlorotoluene	11.095	126	32890	2.199	ug/l	88
77) tert-Butylbenzene	11.420	119	101620	2.145	ug/l	98
78) 1,2,4-Trimethylbenzene	11.468	105	102586	1.960	ug/l	98
79) sec-Butylbenzene	11.642	105	138376	2.126	ug/l	98
80) Nitrobenzene	13.208	77	8631	8.768	ug/l #	94
81) p-Isopropyltoluene	11.793	119	102895	1.999	ug/l	97
82) 1,3-Dichlorobenzene	11.745	146	73056	2.230	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	70792	2.188	ug/l	97
84) n-Butylbenzene	12.208	91	102046	2.109	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	68664	2.124	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.996	75	5941	1.987	ug/l	97
87) 1,2,4-Trichlorobenzene	13.838	180	34531	1.971	ug/l	99
88) Hexachlorobutadiene	14.021	225	26354	2.335	ug/l	99
89) Naphthalene	14.086	128	64219	1.962	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	37521	2.000	ug/l	100

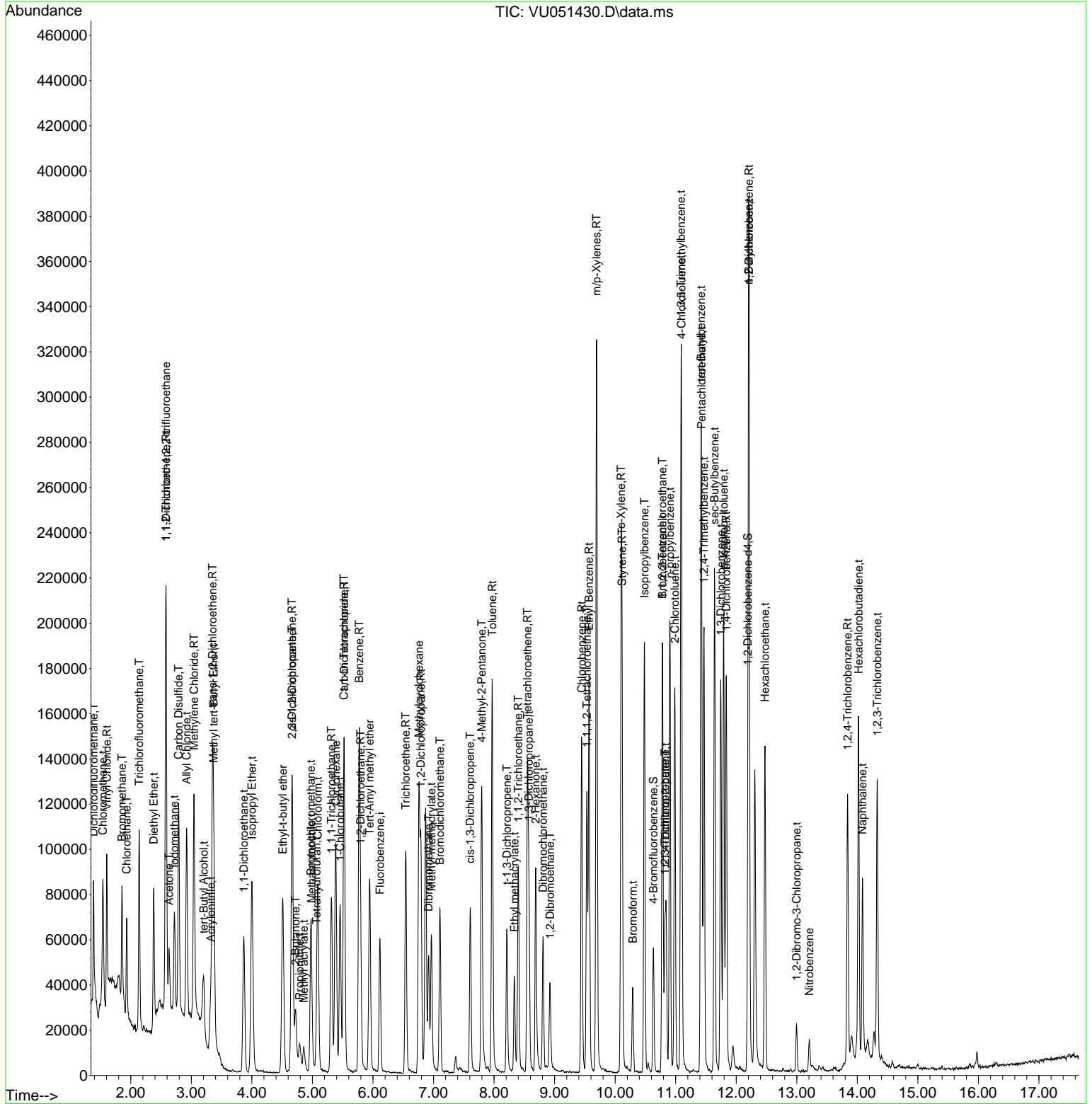
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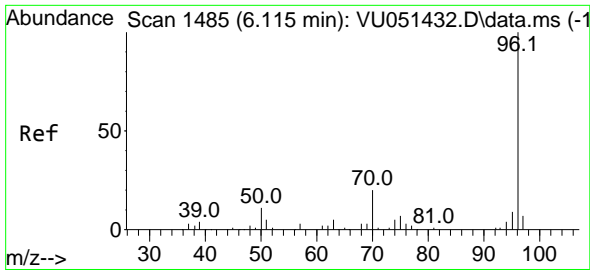
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 Data File : VU051430.D
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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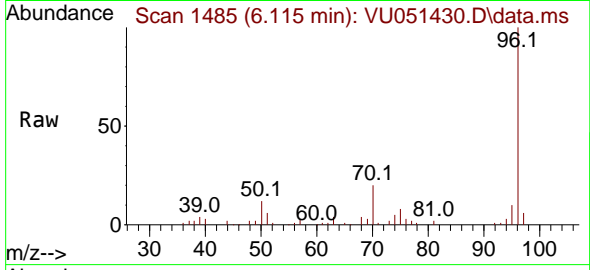
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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#1
 Fluorobenzene
 Concen: 1.000 ug/l
 RT: 6.115 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

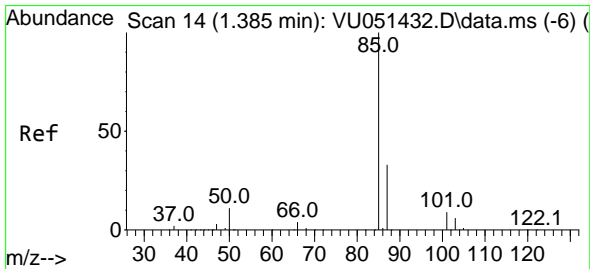
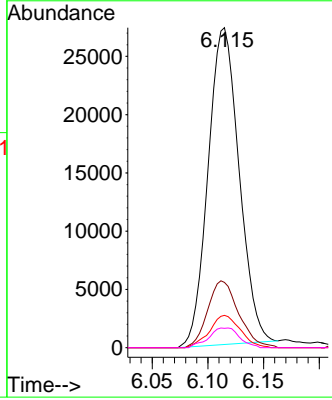
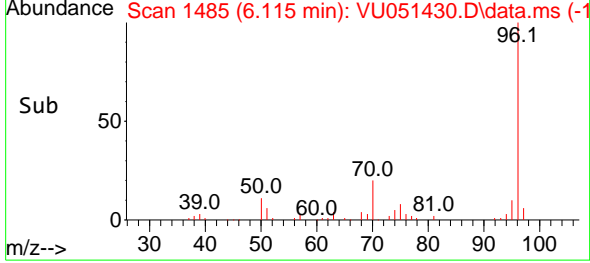
Instrument : MSVOA_U
 Client Sample Id : VSTDIC002



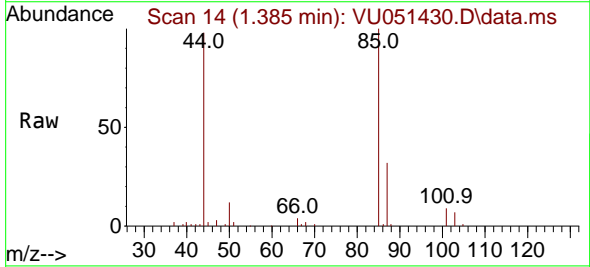
Tgt Ion: 96 Resp: 52634
 Ion Ratio Lower Upper
 96 100
 70 21.1 16.7 25.1
 95 10.1 7.5 11.3
 97 6.2 0.0 0.0#

Manual Integrations
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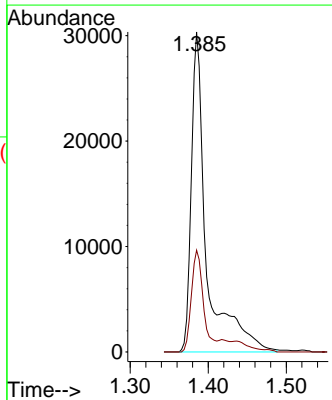
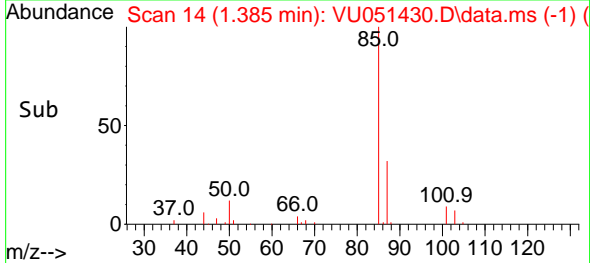
Reviewed By :Krupa Patel 10/18/2022
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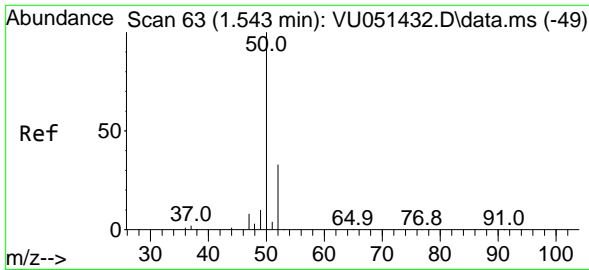


#2
 Dichlorodifluoromethane
 Concen: 2.345 ug/l m
 RT: 1.385 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 85 Resp: 41375
 Ion Ratio Lower Upper
 85 100
 87 31.8 16.4 49.4





#3
 Chloromethane
 Concen: 2.434 ug/l
 RT: 1.539 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

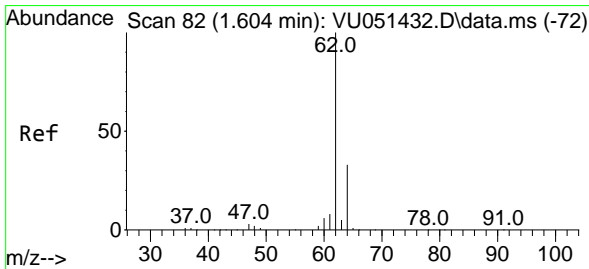
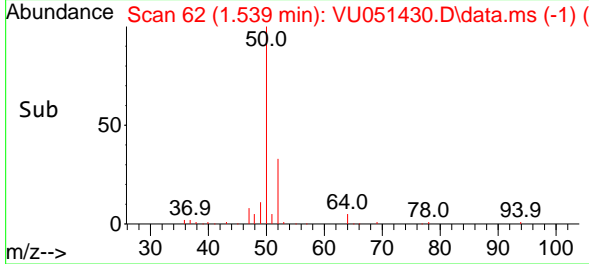
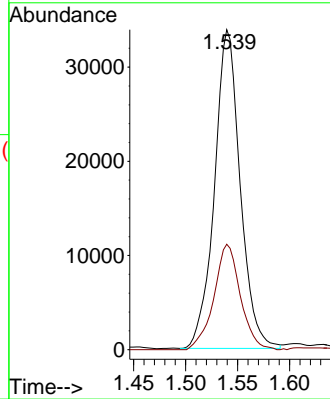
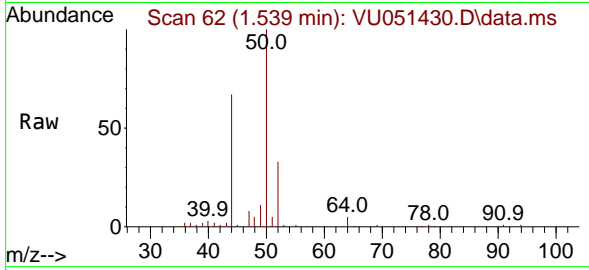
Tgt Ion: 50 Resp: 58300
 Ion Ratio Lower Upper
 50 100
 52 33.1 26.7 40.1

Manual Integrations

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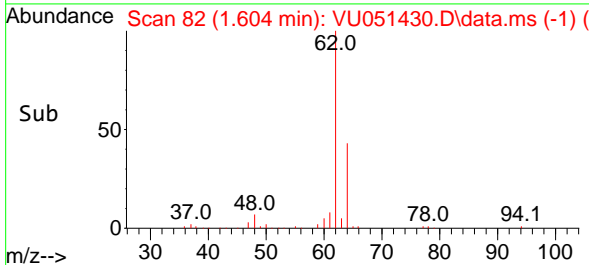
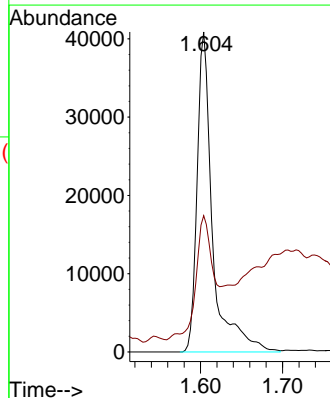
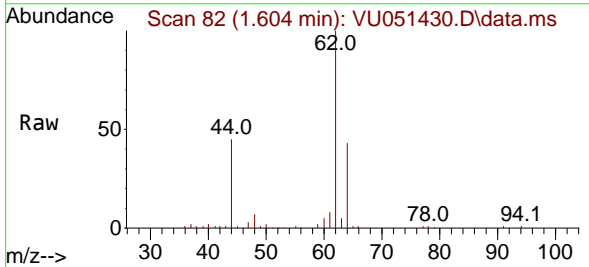
Reviewed By :Krupa Patel 10/18/2022

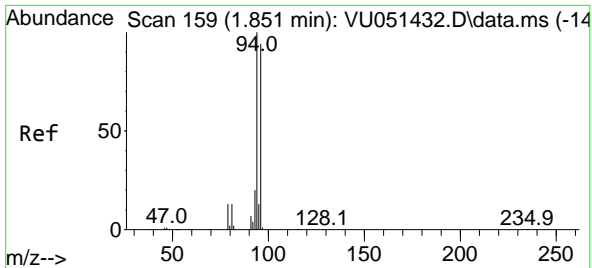
Supervised By :Mahesh Dadoda 10/21/2022



#4
 Vinyl Chloride
 Concen: 2.380 ug/l
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

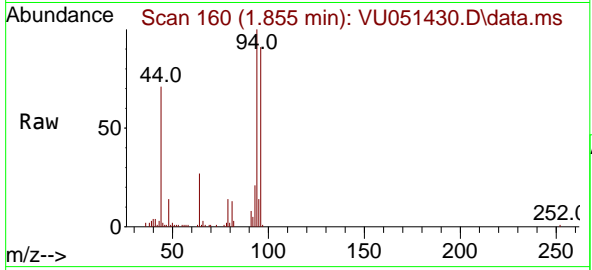
Tgt Ion: 62 Resp: 53488
 Ion Ratio Lower Upper
 62 100
 64 37.0 26.7 40.1





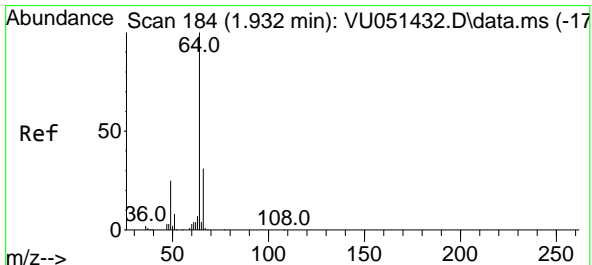
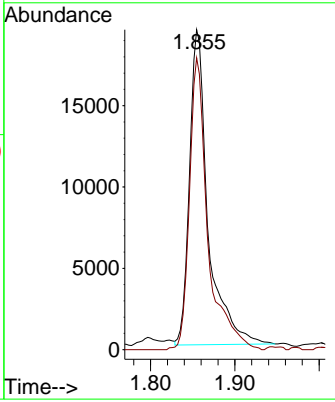
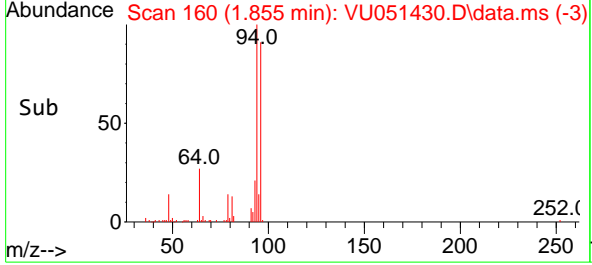
#5
 Bromomethane
 Concen: 2.095 ug/l
 RT: 1.855 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument : MSVOA_U
 ClientSampleId : VSTDIC002

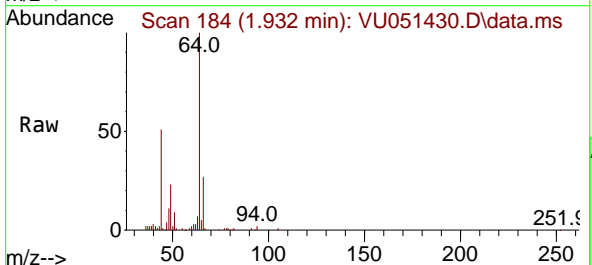


Tgt Ion: 94 Resp: 29690
 Ion Ratio Lower Upper
 94 100
 96 92.1 74.8 112.2

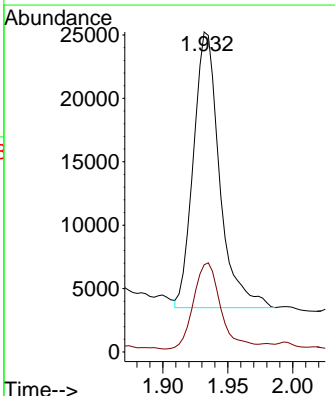
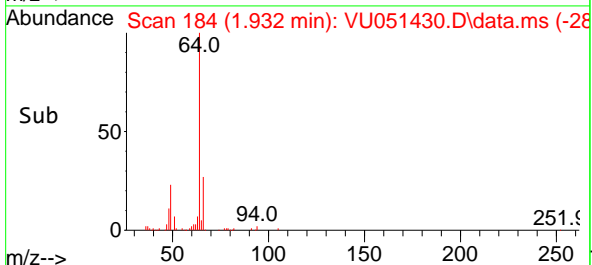
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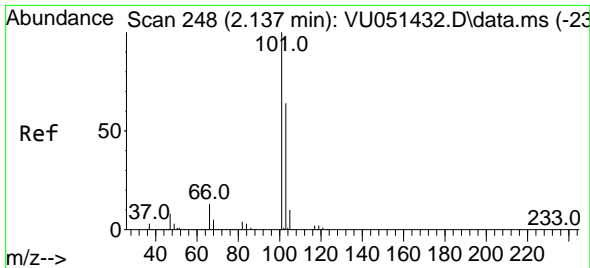


#6
 Chloroethane
 Concen: 2.185 ug/l
 RT: 1.932 min Scan# 184
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 64 Resp: 30461
 Ion Ratio Lower Upper
 64 100
 66 29.9 25.2 37.8





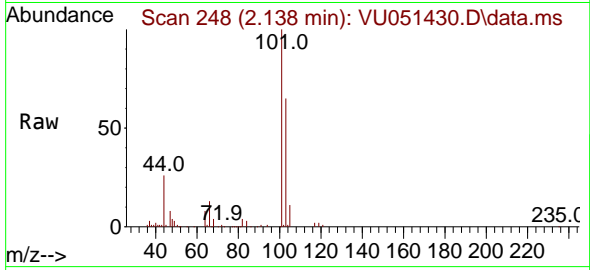
#7
 Trichlorofluoromethane
 Concen: 2.356 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU051430.D
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MSVOA_U

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VSTDICC002



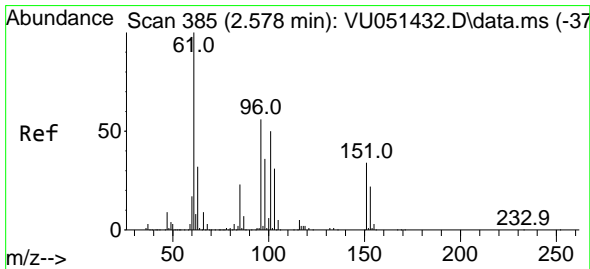
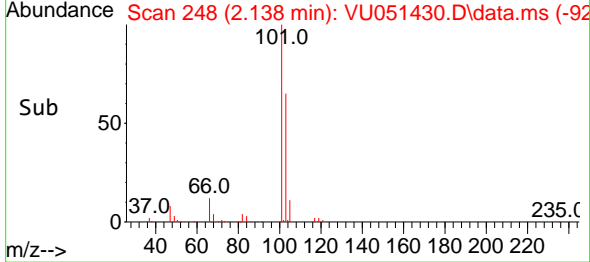
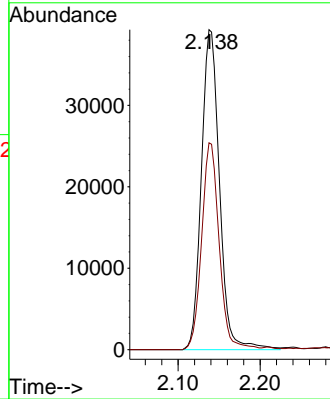
Tgt Ion:101 Resp: 60320
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2

Manual Integrations

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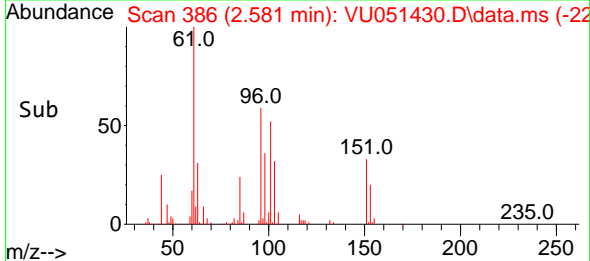
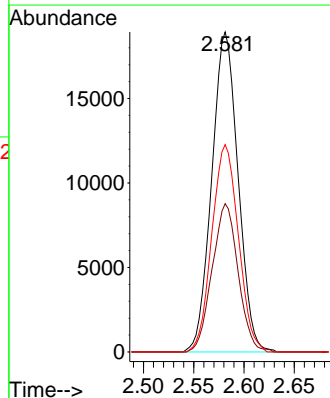
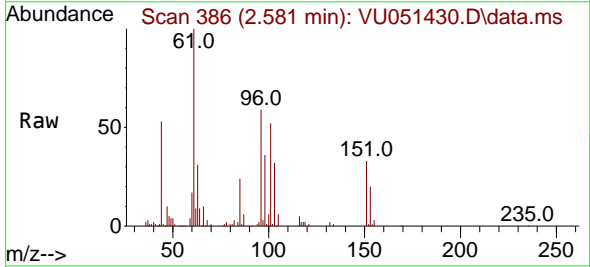
Reviewed By :Krupa Patel 10/18/2022

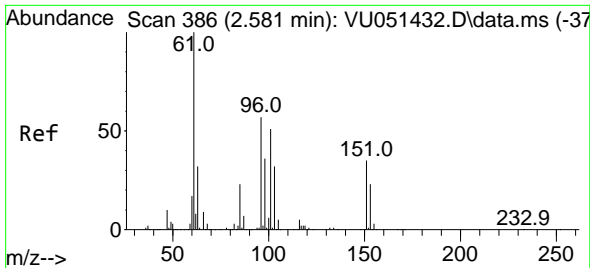
Supervised By :Mahesh Dadoda 10/21/2022



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.365 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU051430.D
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Tgt Ion:101 Resp: 34453
 Ion Ratio Lower Upper
 101 100
 85 45.8 36.6 54.8
 151 65.4 54.6 81.8





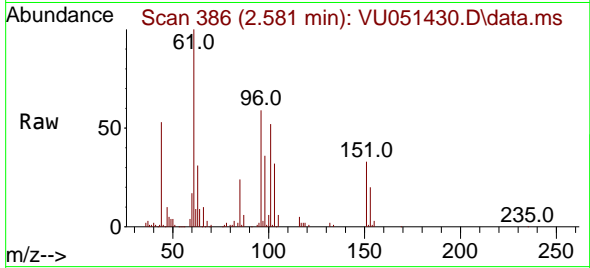
#9
 1,1-Dichloroethene
 Concen: 2.261 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU051430.D
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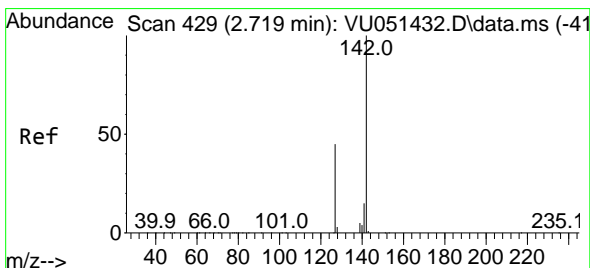
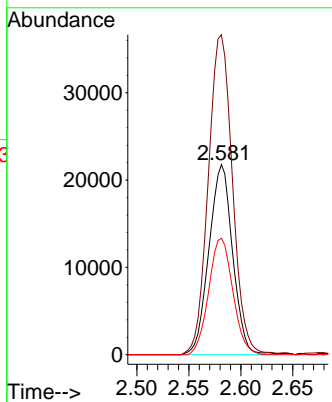
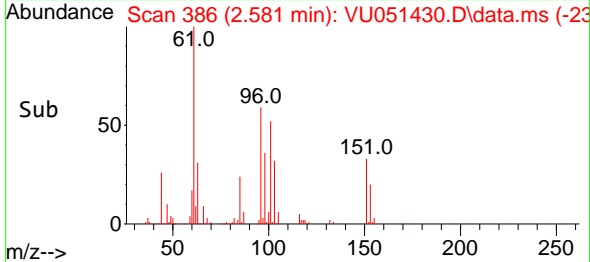
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 Ion Ratio Lower Upper
 96 100
 61 168.3 0.0 522.3
 98 61.3 0.0 126.6

Manual Integrations

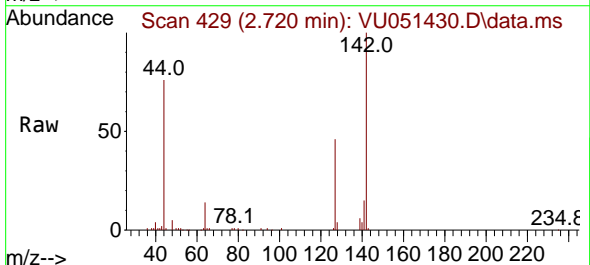
APPROVED

Reviewed By :Krupa Patel 10/18/2022

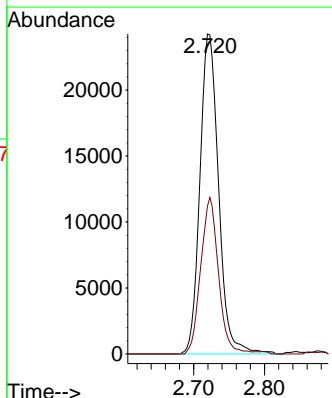
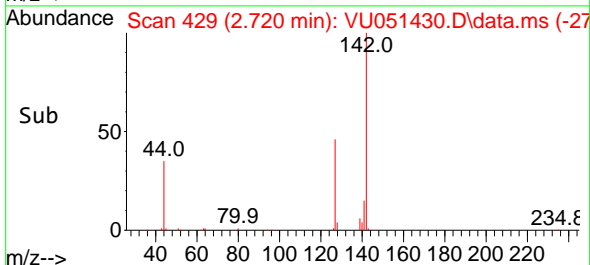
Supervised By :Mahesh Dadoda 10/21/2022

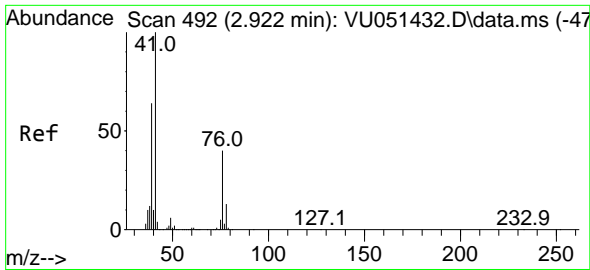


#10
 Iodomethane
 Concen: 2.043 ug/l
 RT: 2.720 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:142 Resp: 44389
 Ion Ratio Lower Upper
 142 100
 127 46.4 37.0 55.4





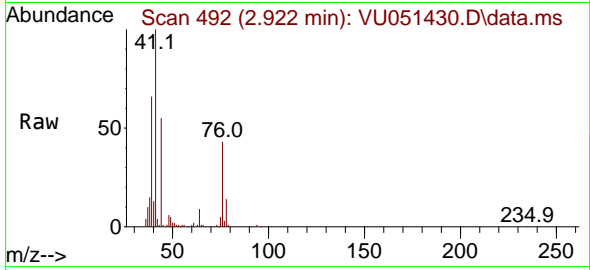
#11
 Allyl Chloride
 Concen: 2.117 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

Client Sample Id :

VSTDIC002



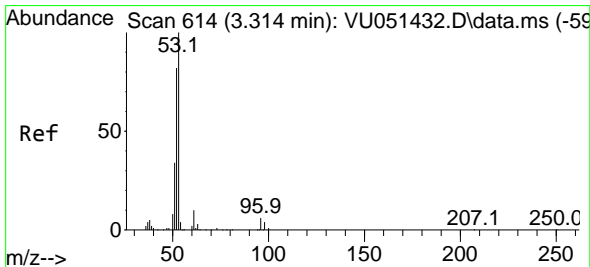
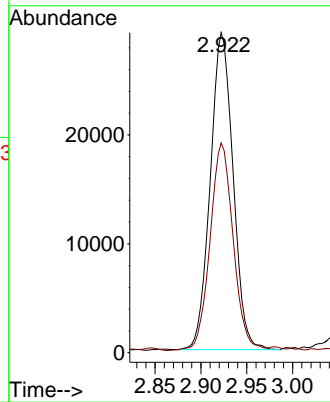
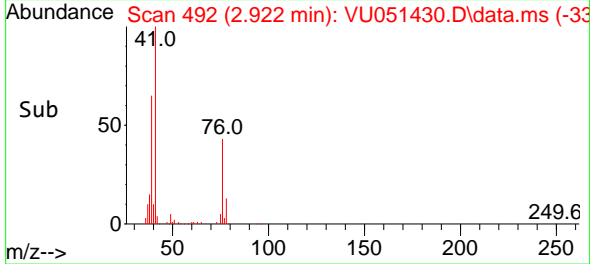
Tgt Ion: 41 Resp: 50398
 Ion Ratio Lower Upper
 41 100
 39 66.2 51.4 77.0

Manual Integrations

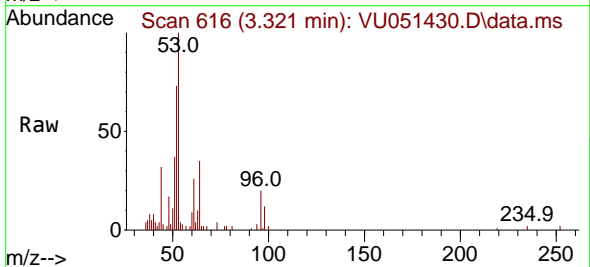
APPROVED

Reviewed By :Krupa Patel 10/18/2022

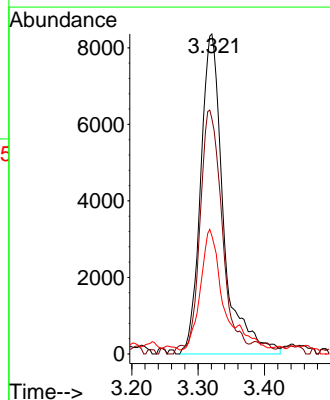
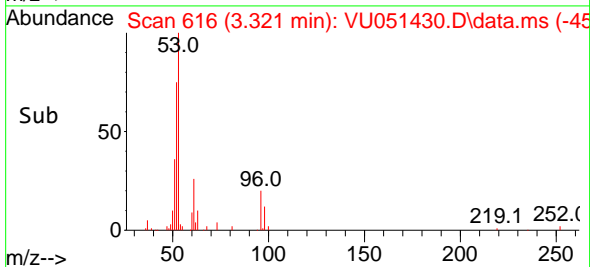
Supervised By :Mahesh Dadoda 10/21/2022

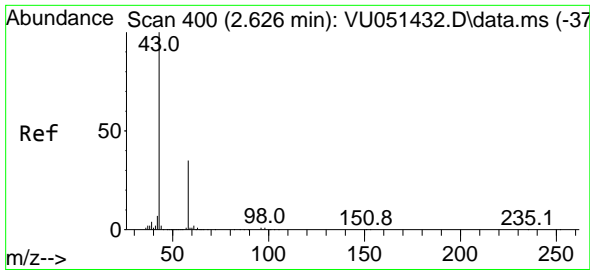


#12
 Acrylonitrile
 Concen: 4.175 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.006 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



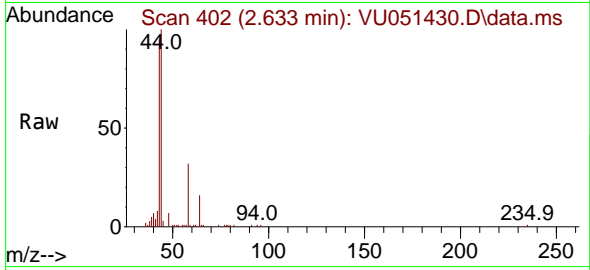
Tgt Ion: 53 Resp: 20081
 Ion Ratio Lower Upper
 53 100
 52 73.7 63.9 95.9
 51 33.1 25.9 38.9





#13
 Acetone
 Concen: 9.755 ug/l
 RT: 2.633 min Scan# 400
 Delta R.T. 0.006 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

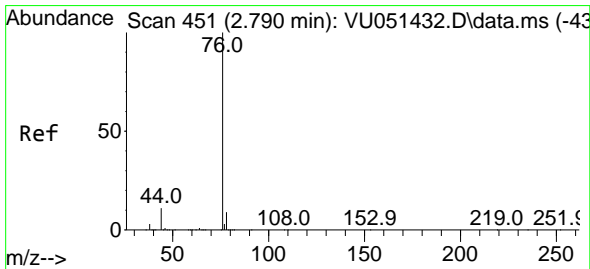
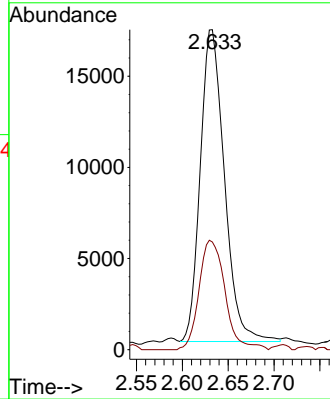
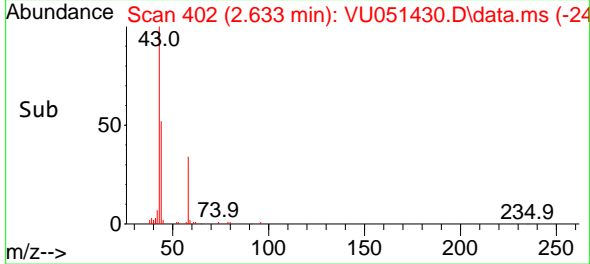
Instrument : MSVOA_U
 Client Sample ID : VSTDIC002



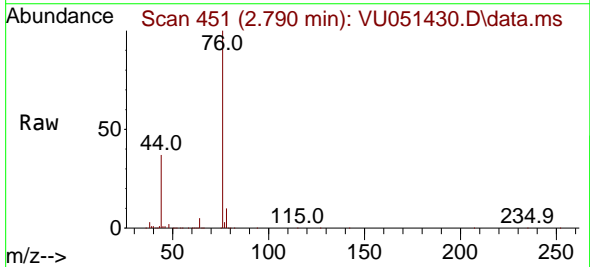
Tgt Ion: 43 Resp: 31360
 Ion Ratio Lower Upper
 43 100
 58 33.9 27.9 41.9

Manual Integrations
 APPROVED

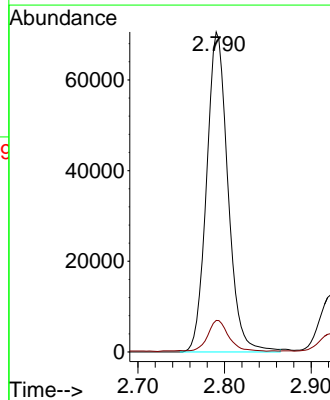
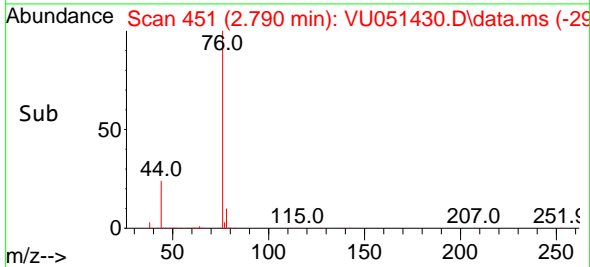
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

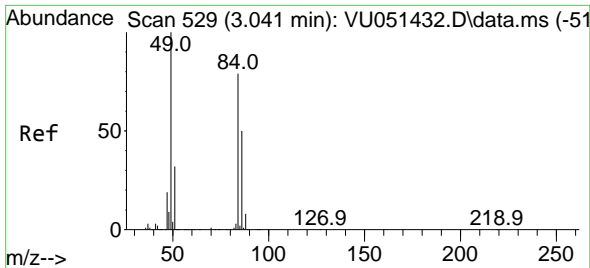


#14
 Carbon Disulfide
 Concen: 2.097 ug/l
 RT: 2.790 min Scan# 451
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 76 Resp: 121104
 Ion Ratio Lower Upper
 76 100
 78 9.6 7.2 10.8





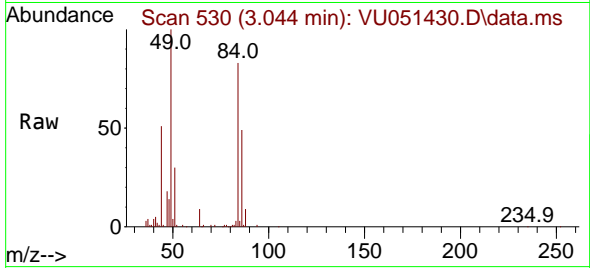
#15
 Methylene Chloride
 Concen: 1.805 ug/l
 RT: 3.044 min Scan# 511
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



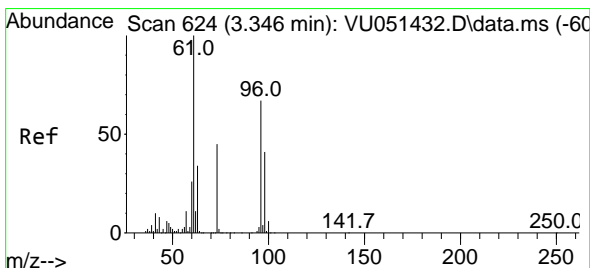
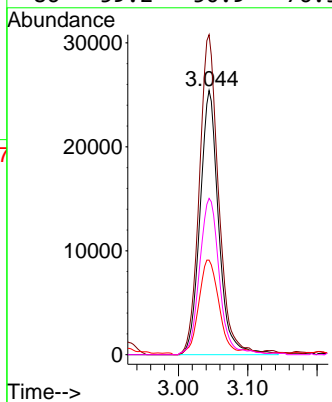
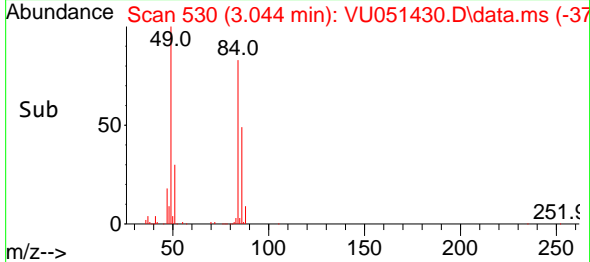
Tgt Ion: 84 Resp: 47508
 Ion Ratio Lower Upper
 84 100
 49 121.2 101.1 151.7
 51 35.8 0.0 80.2
 86 59.2 50.9 76.3

Manual Integrations

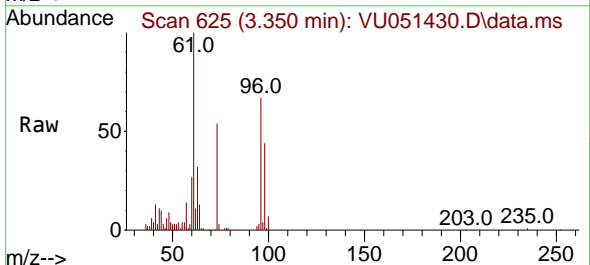
APPROVED

Reviewed By :Krupa Patel 10/18/2022

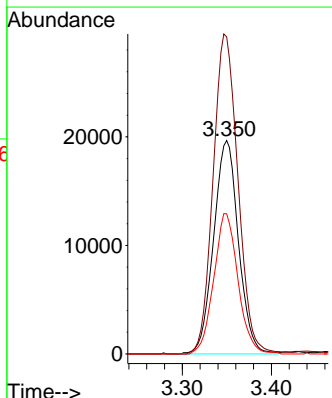
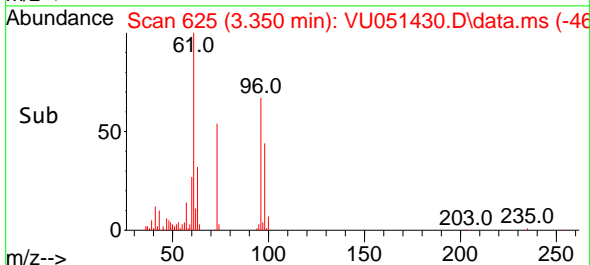
Supervised By :Mahesh Dadoda 10/21/2022

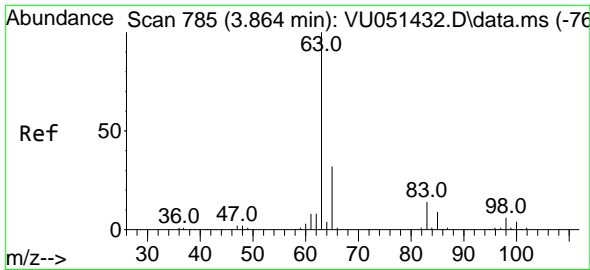


#16
 trans-1,2-Dichloroethene
 Concen: 2.200 ug/l
 RT: 3.350 min Scan# 625
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 96 Resp: 38141
 Ion Ratio Lower Upper
 96 100
 61 148.6 119.9 179.9
 98 65.6 49.5 74.3





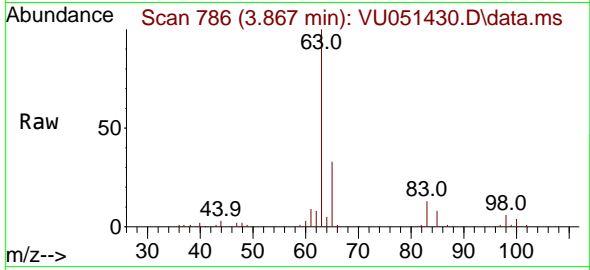
#17
 1,1-Dichloroethane
 Concen: 2.252 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

Client Sample Id :

VSTDIC002



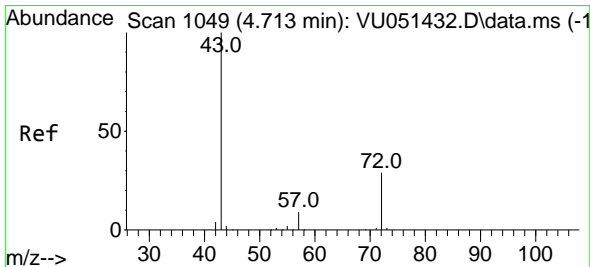
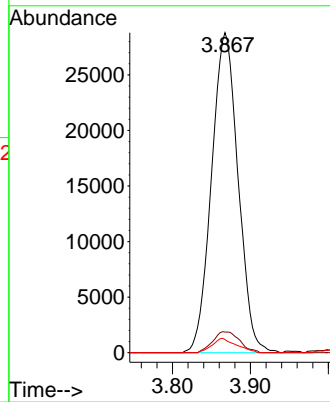
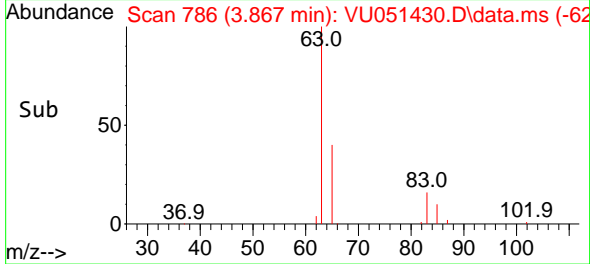
Tgt Ion: 63 Resp: 6836
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.3
 100 4.1 2.1 6.3

Manual Integrations

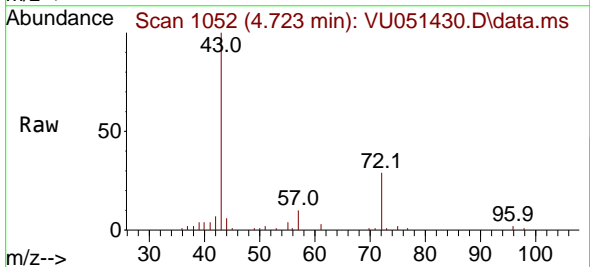
APPROVED

Reviewed By :Krupa Patel 10/18/2022

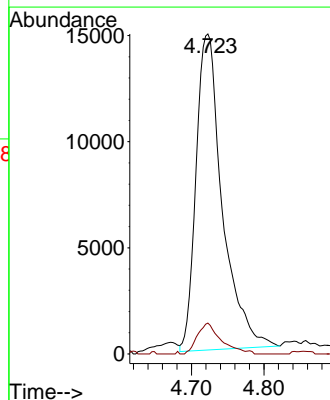
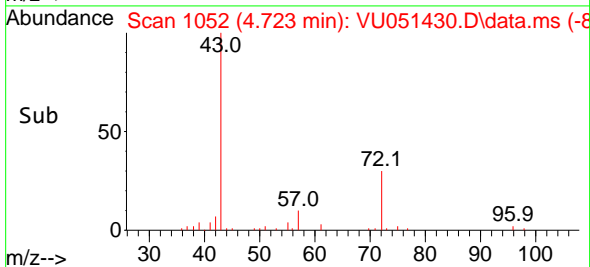
Supervised By :Mahesh Dadoda 10/21/2022

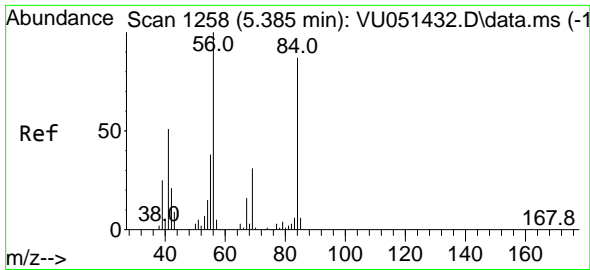


#18
 2-Butanone
 Concen: 8.943 ug/l
 RT: 4.723 min Scan# 1052
 Delta R.T. 0.010 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 43 Resp: 37554
 Ion Ratio Lower Upper
 43 100
 57 9.9 0.0 18.2





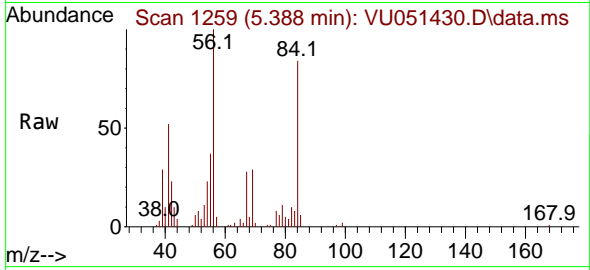
#19
 Cyclohexane
 Concen: 2.056 ug/l m
 RT: 5.388 min Scan# 1259
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002



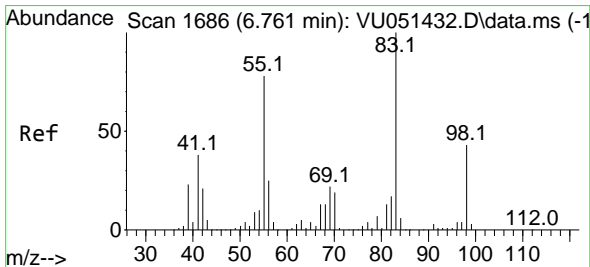
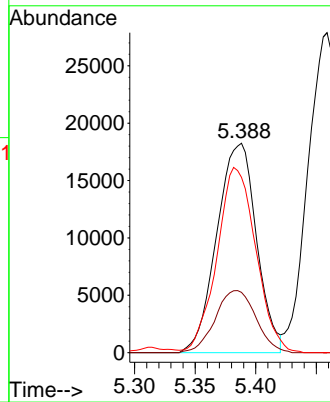
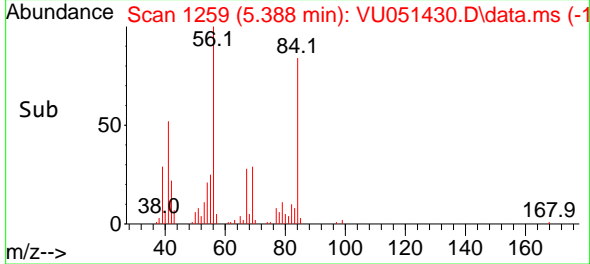
Tgt Ion: 56 Resp: 41588
 Ion Ratio Lower Upper
 56 100
 69 30.4 25.0 37.4
 84 85.4 68.5 102.7

Manual Integrations

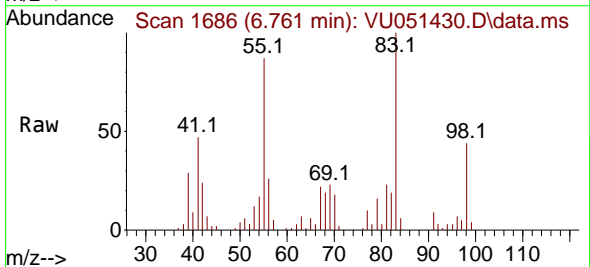
APPROVED

Reviewed By :Krupa Patel 10/18/2022

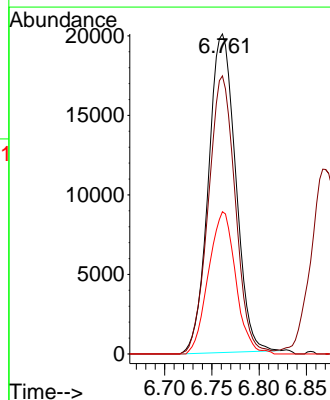
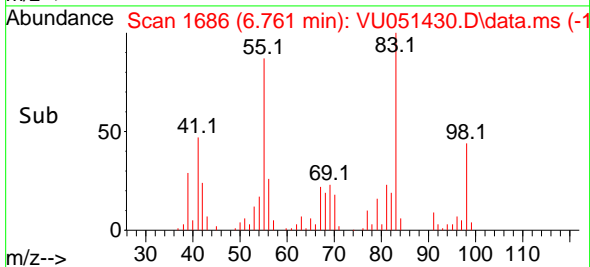
Supervised By :Mahesh Dadoda 10/21/2022

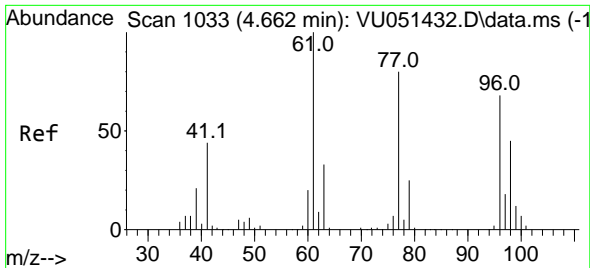


#20
 Methylcyclohexane
 Concen: 1.973 ug/l
 RT: 6.761 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 83 Resp: 40177
 Ion Ratio Lower Upper
 83 100
 55 84.9 62.4 93.6
 98 44.6 35.5 53.3





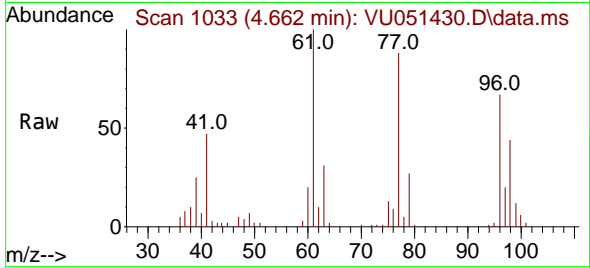
#21
 2,2-Dichloropropane
 Concen: 2.314 ug/l
 RT: 4.662 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002



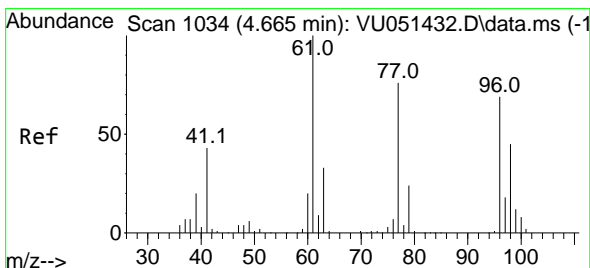
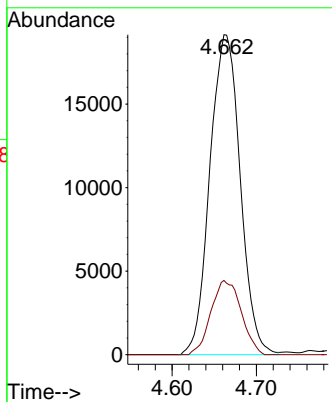
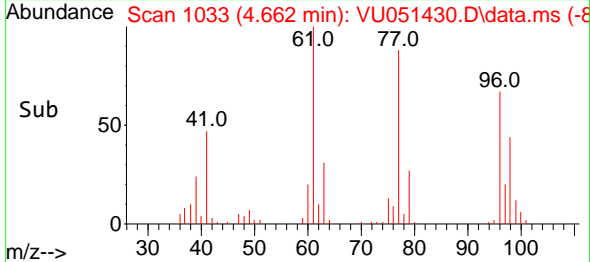
Tgt Ion: 77 Resp: 47860
 Ion Ratio Lower Upper
 77 100
 97 23.1 19.0 28.6

Manual Integrations

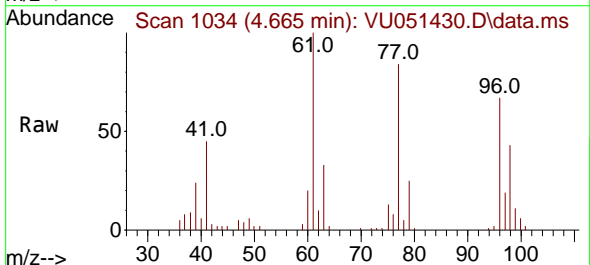
APPROVED

Reviewed By :Krupa Patel 10/18/2022

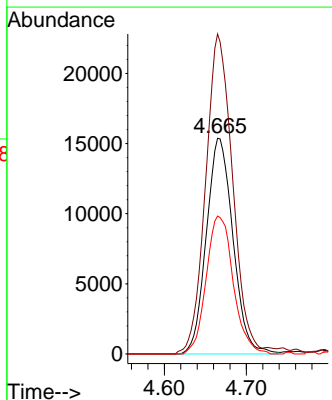
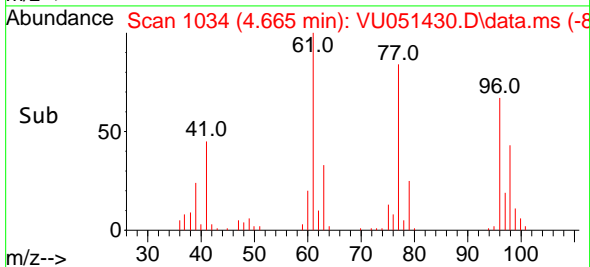
Supervised By :Mahesh Dadoda 10/21/2022

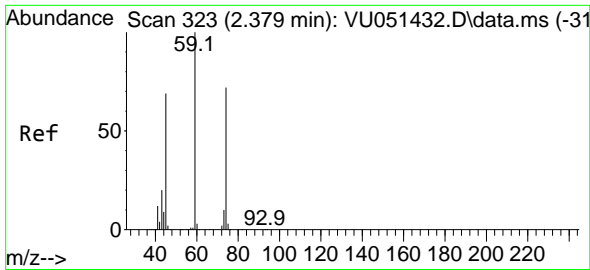


#22
 cis-1,2-Dichloroethene
 Concen: 2.087 ug/l
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 96 Resp: 34773
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 362.8
 98 64.8 32.5 97.5





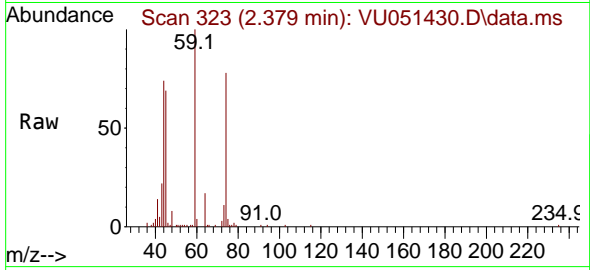
#23
 Diethyl Ether
 Concen: 2.042 ug/l
 RT: 2.379 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



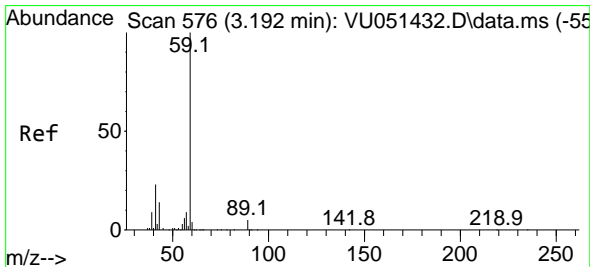
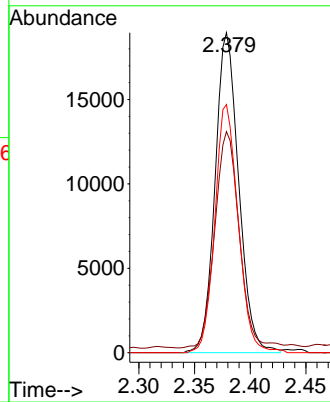
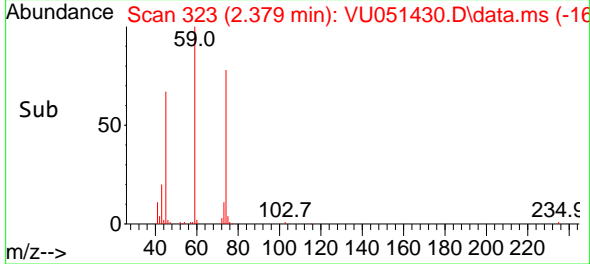
Tgt Ion: 59 Resp: 27938
 Ion Ratio Lower Upper
 59 100
 45 70.0 55.7 83.5
 74 76.6 58.2 87.4

Manual Integrations

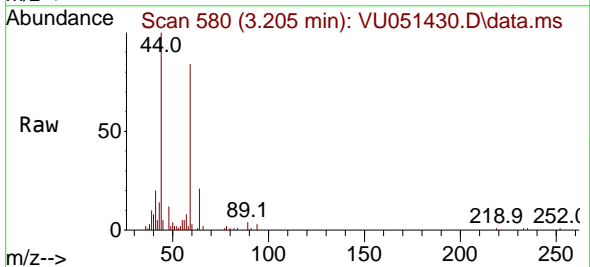
APPROVED

Reviewed By :Krupa Patel 10/18/2022

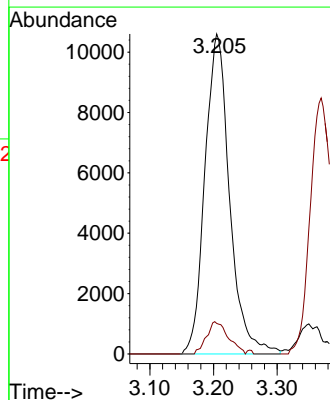
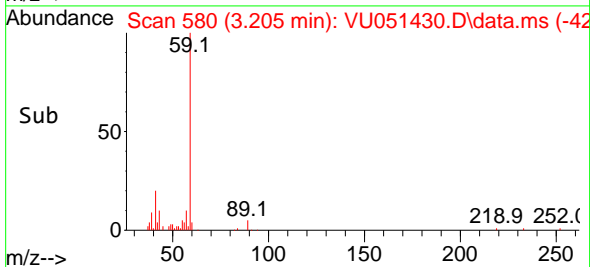
Supervised By :Mahesh Dadoda 10/21/2022

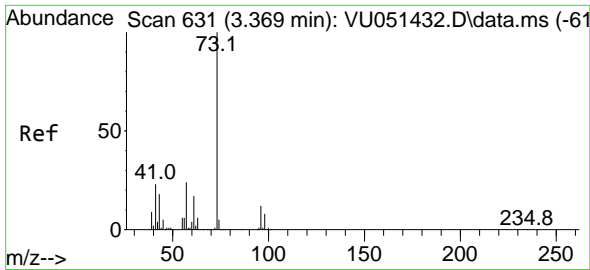


#24
 tert-Butyl Alcohol
 Concen: 36.086 ug/l
 RT: 3.205 min Scan# 580
 Delta R.T. 0.013 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 59 Resp: 28533
 Ion Ratio Lower Upper
 59 100
 57 8.8 7.8 11.8





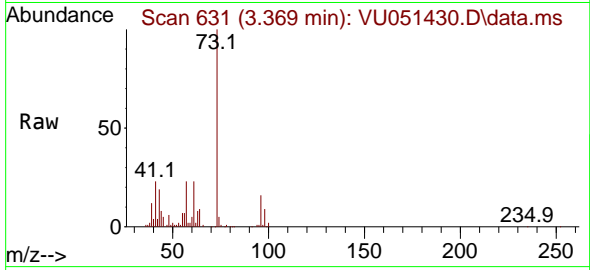
#25
 Methyl tert-Butyl Ether
 Concen: 2.056 ug/l
 RT: 3.369 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



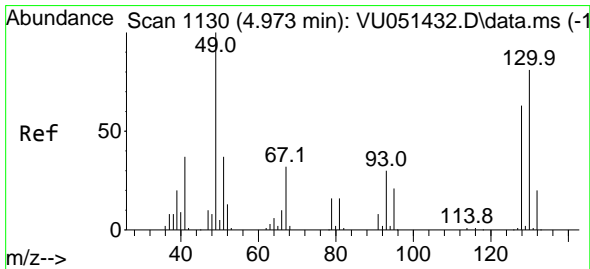
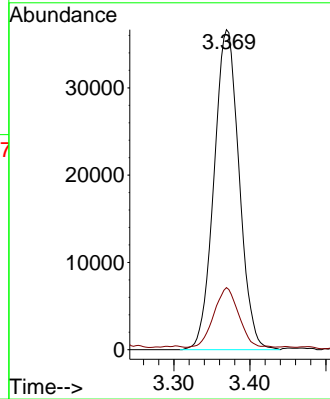
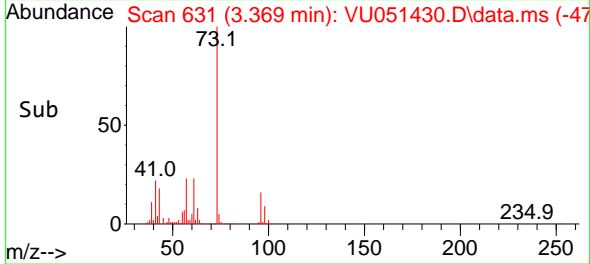
Tgt Ion: 73 Resp: 8409
 Ion Ratio Lower Upper
 73 100
 43 18.3 14.2 21.4

Manual Integrations

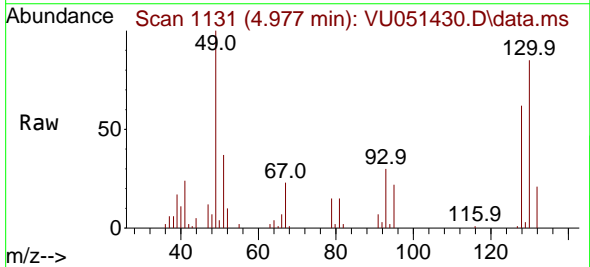
APPROVED

Reviewed By :Krupa Patel 10/18/2022

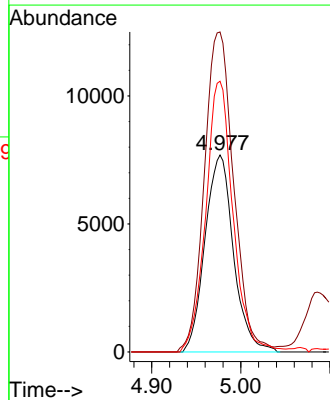
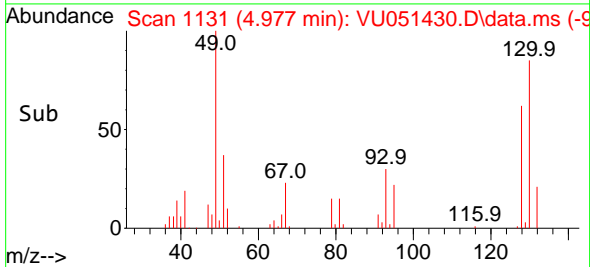
Supervised By :Mahesh Dadoda 10/21/2022

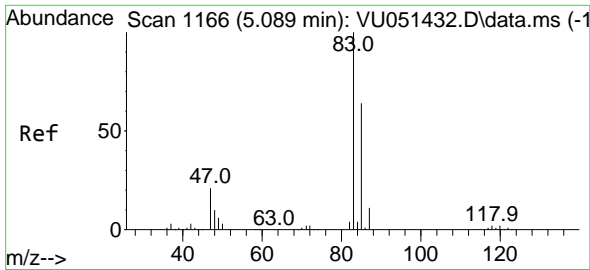


#26
 Bromochloromethane
 Concen: 2.133 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:128 Resp: 17095
 Ion Ratio Lower Upper
 128 100
 49 167.0 0.0 320.4
 130 131.8 105.0 157.6





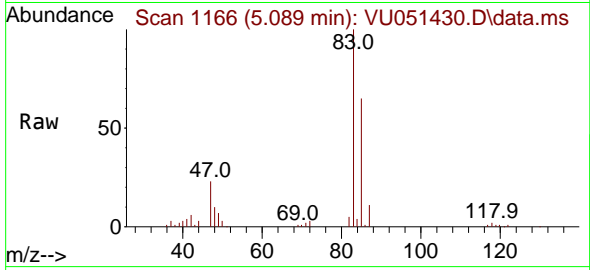
#27
 Chloroform
 Concen: 2.230 ug/l
 RT: 5.089 min Scan# 1166
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

Client Sample Id :

VSTDIC002



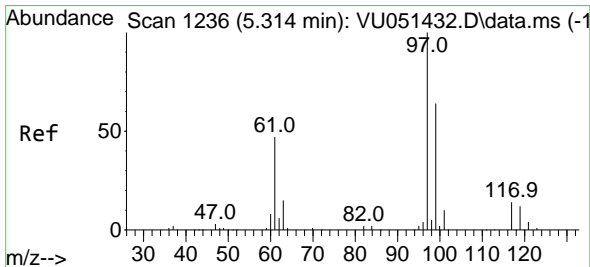
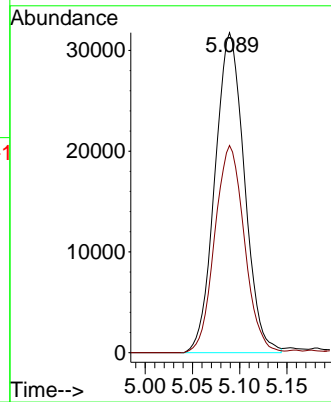
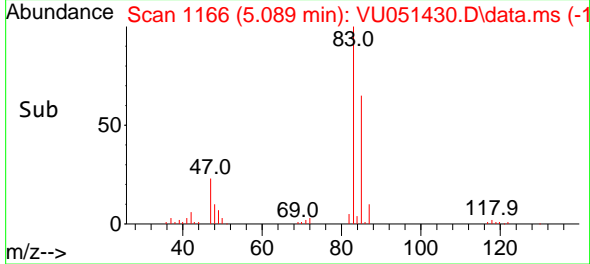
Tgt Ion: 83 Resp: 68810
 Ion Ratio Lower Upper
 83 100
 85 64.7 0.0 128.8

Manual Integrations

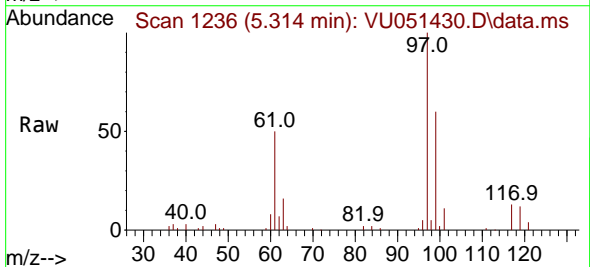
APPROVED

Reviewed By :Krupa Patel 10/18/2022

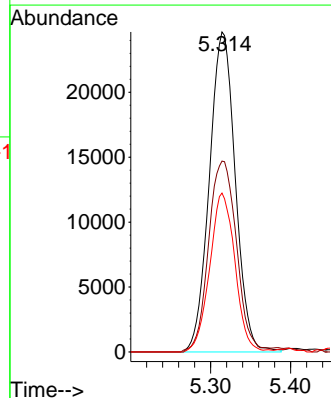
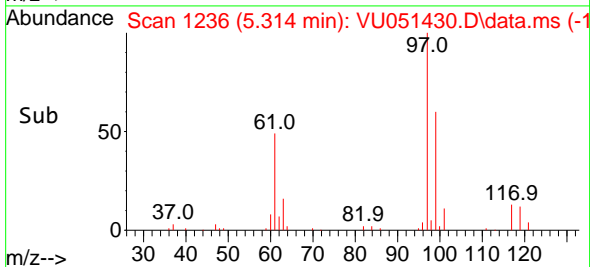
Supervised By :Mahesh Dadoda 10/21/2022

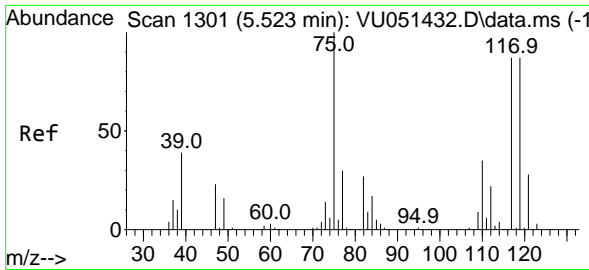


#28
 1,1,1-Trichloroethane
 Concen: 2.273 ug/l
 RT: 5.314 min Scan# 1236
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 97 Resp: 55574
 Ion Ratio Lower Upper
 97 100
 99 64.1 31.8 95.4
 61 48.2 23.6 71.0





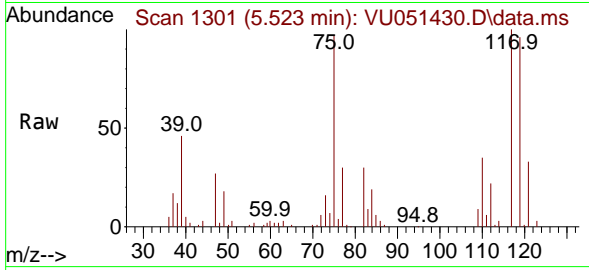
#29
 1,1-Dichloropropene
 Concen: 2.140 ug/l
 RT: 5.523 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



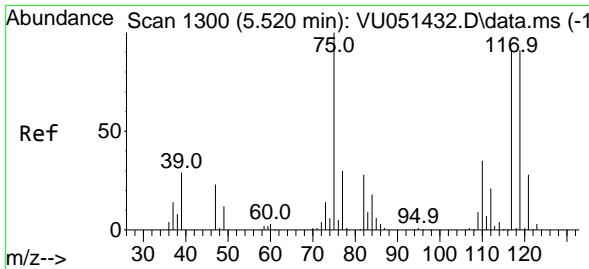
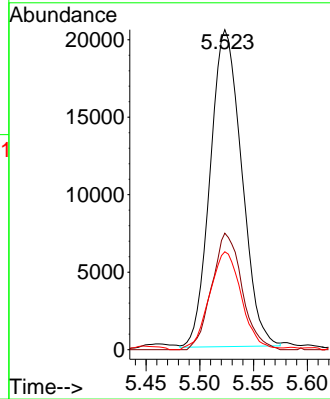
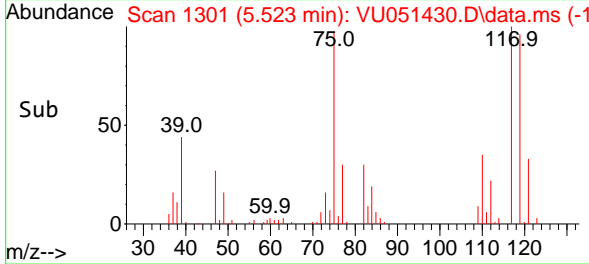
Tgt Ion: 75 Resp: 4162
 Ion Ratio Lower Upper
 75 100
 110 35.4 17.8 53.3
 77 31.4 24.2 36.4

Manual Integrations

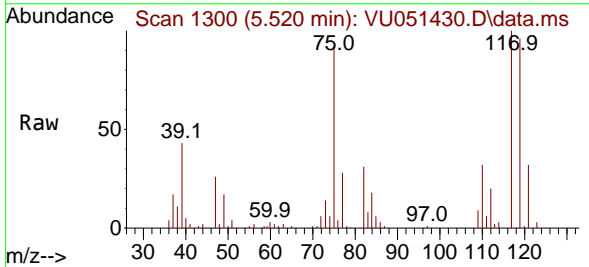
APPROVED

Reviewed By :Krupa Patel 10/18/2022

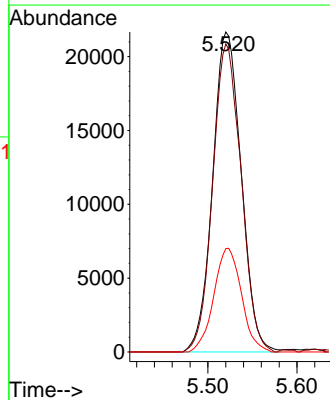
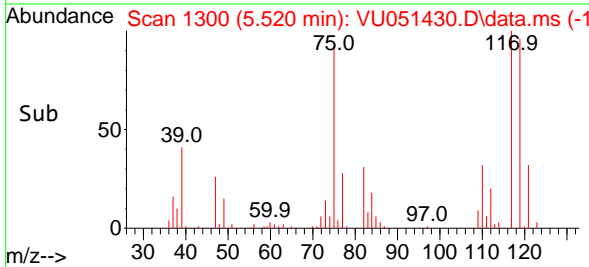
Supervised By :Mahesh Dadoda 10/21/2022

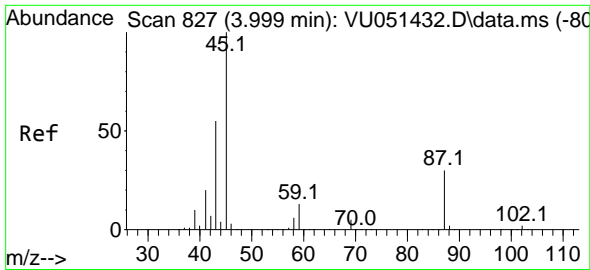


#30
 Carbon Tetrachloride
 Concen: 2.322 ug/l
 RT: 5.520 min Scan# 1300
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:117 Resp: 48233
 Ion Ratio Lower Upper
 117 100
 119 96.3 80.0 120.0
 121 32.3 24.9 37.3





#31
 Isopropyl Ether
 Concen: 1.977 ug/l
 RT: 4.002 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

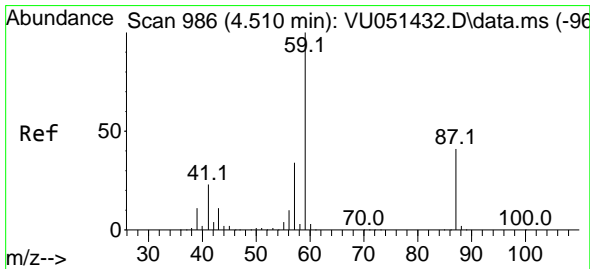
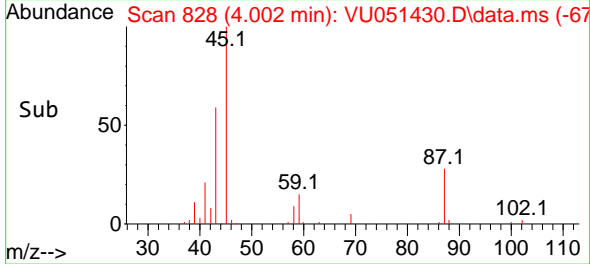
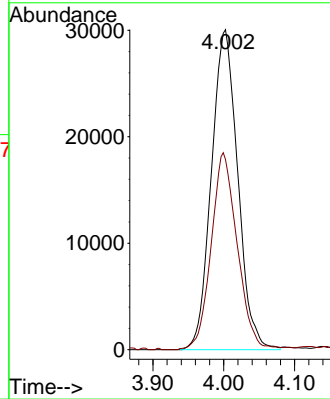
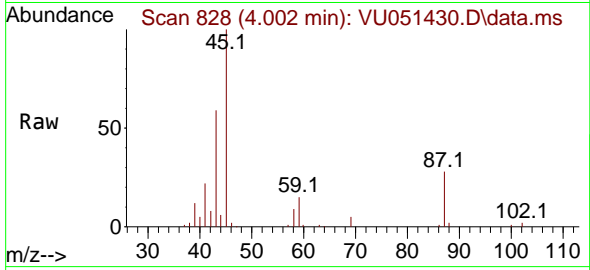
Tgt Ion: 45 Resp: 77624
 Ion Ratio Lower Upper
 45 100
 43 60.9 27.6 82.7

Manual Integrations

APPROVED

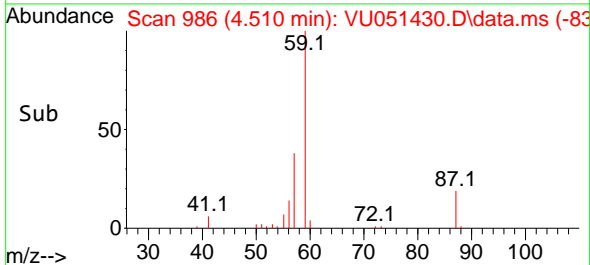
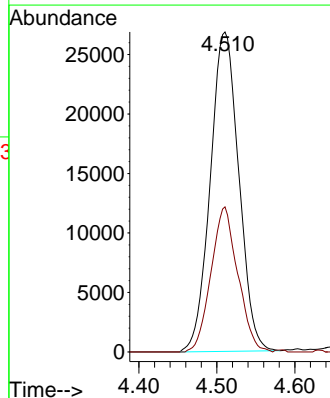
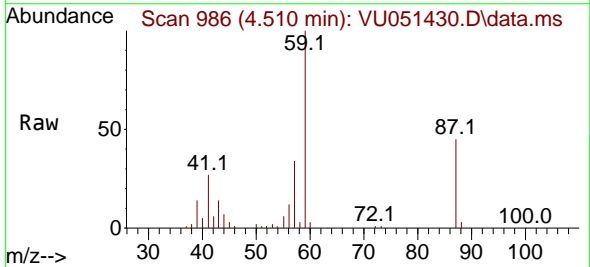
Reviewed By :Krupa Patel 10/18/2022

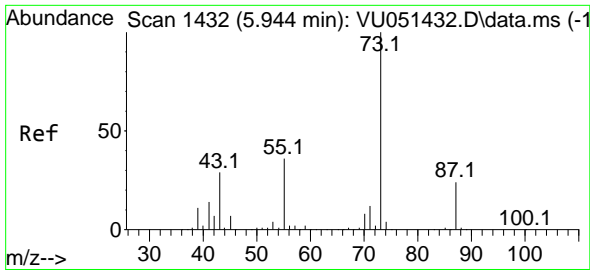
Supervised By :Mahesh Dadoda 10/21/2022



#32
 Ethyl-t-butyl ether
 Concen: 1.958 ug/l
 RT: 4.510 min Scan# 986
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Tgt Ion: 59 Resp: 68280
 Ion Ratio Lower Upper
 59 100
 87 42.7 33.8 50.8





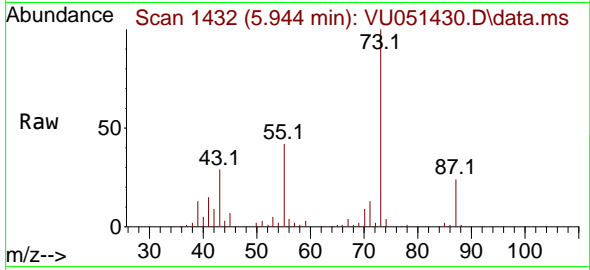
#33
 Tert-Amyl methyl ether
 Concen: 1.904 ug/l
 RT: 5.944 min Scan# 1432
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



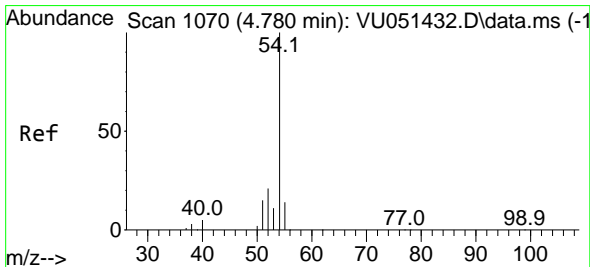
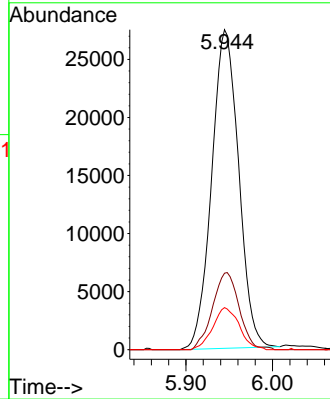
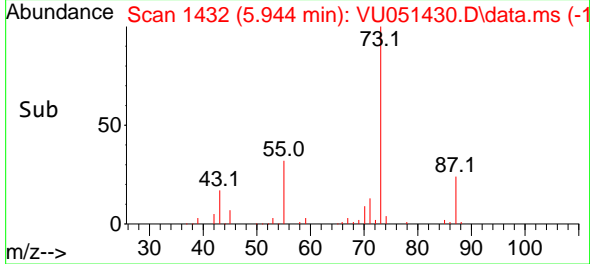
Tgt Ion: 73 Resp: 5934
 Ion Ratio Lower Upper
 73 100
 87 24.0 18.9 28.3
 71 13.0 9.4 14.2

Manual Integrations

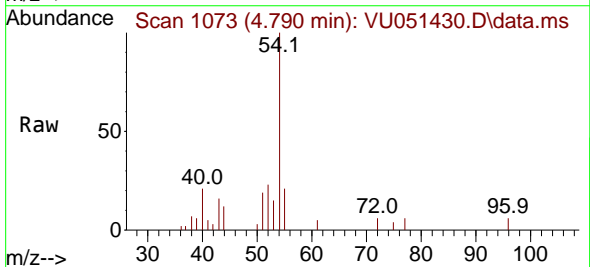
APPROVED

Reviewed By :Krupa Patel 10/18/2022

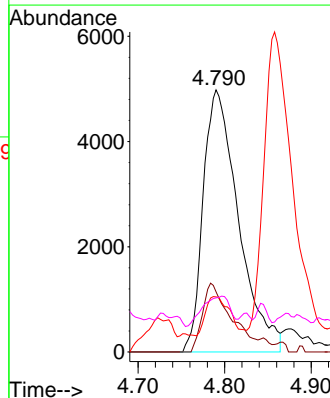
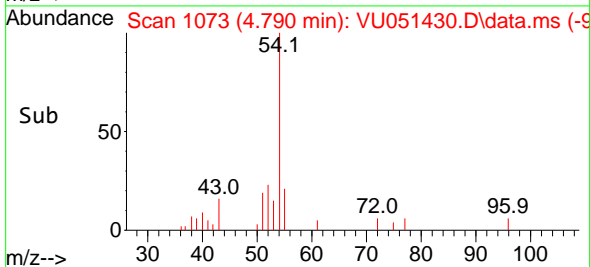
Supervised By :Mahesh Dadoda 10/21/2022

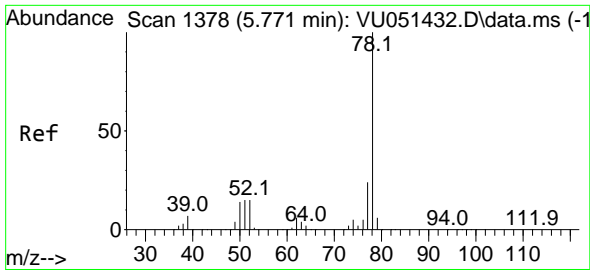


#34
 Propionitrile
 Concen: 10.733 ug/l
 RT: 4.790 min Scan# 1073
 Delta R.T. 0.010 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 54 Resp: 14128
 Ion Ratio Lower Upper
 54 100
 52 21.4 16.4 24.6
 55 10.3 11.5 17.3#
 40 8.8 4.2 6.2#





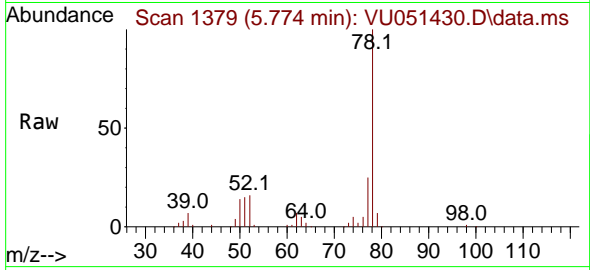
#35
Benzene
Concen: 2.144 ug/l
RT: 5.774 min Scan# 1378
Delta R.T. 0.003 min
Lab File: VU051430.D
Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



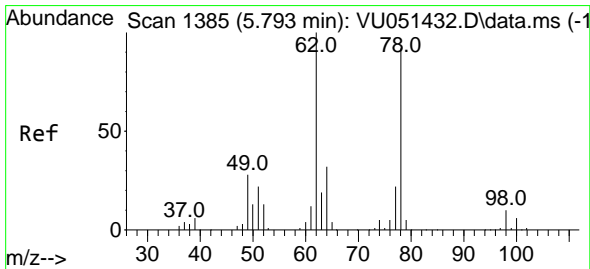
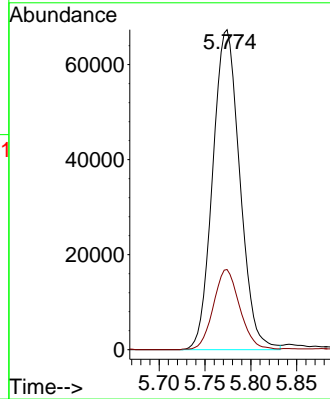
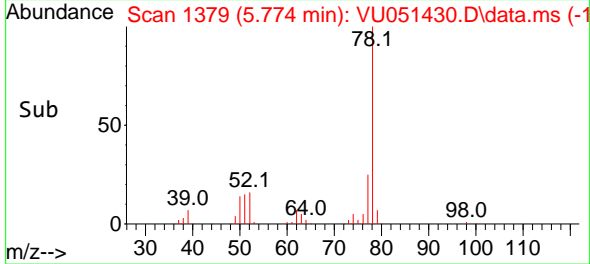
Tgt Ion: 78 Resp: 13849
Ion Ratio Lower Upper
78 100
77 25.1 19.0 28.6

Manual Integrations

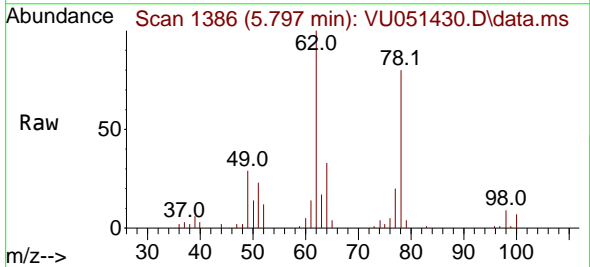
APPROVED

Reviewed By :Krupa Patel 10/18/2022

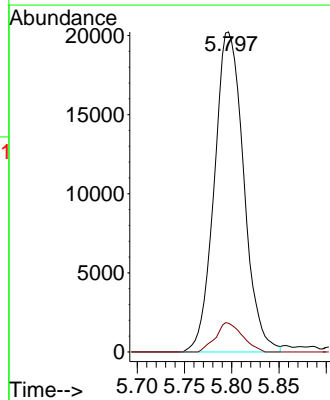
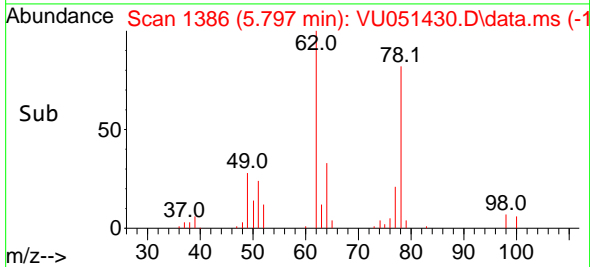
Supervised By :Mahesh Dadoda 10/21/2022

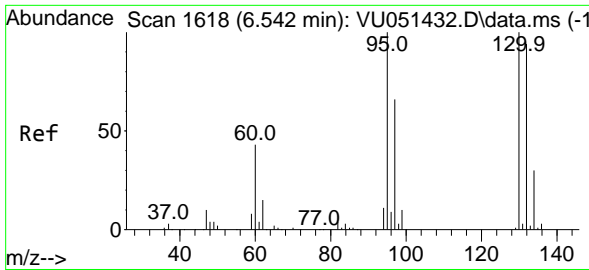


#36
1,2-Dichloroethane
Concen: 2.157 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.003 min
Lab File: VU051430.D
Acq: 17 Oct 2022 15:41



Tgt Ion: 62 Resp: 43703
Ion Ratio Lower Upper
62 100
98 8.3 7.4 11.2





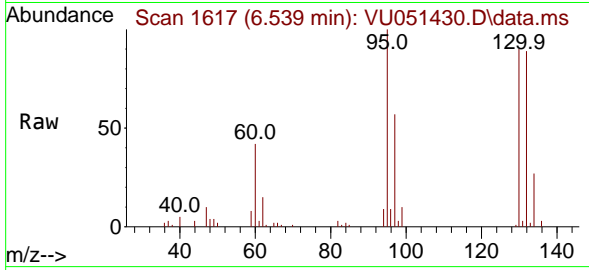
#37
 Trichloroethene
 Concen: 2.123 ug/l
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002



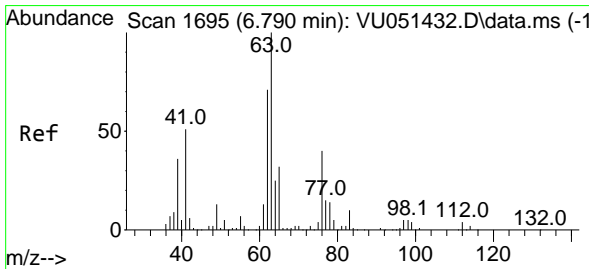
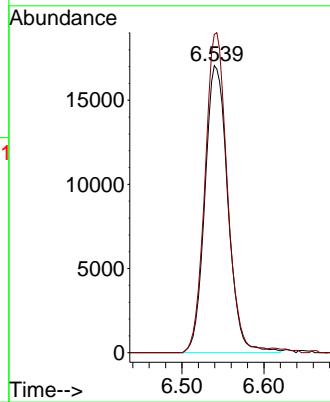
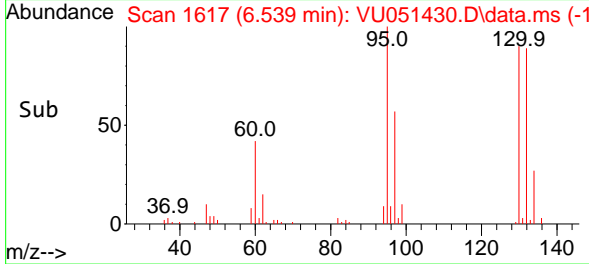
Tgt Ion:130 Resp: 33218
 Ion Ratio Lower Upper
 130 100
 95 110.9 80.2 120.4

Manual Integrations

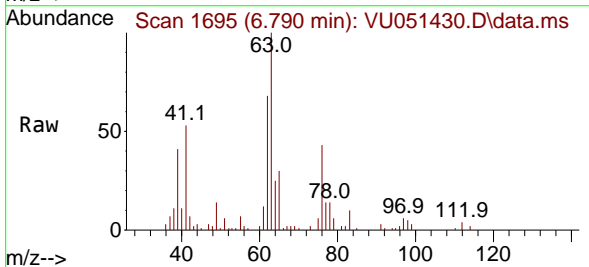
APPROVED

Reviewed By :Krupa Patel 10/18/2022

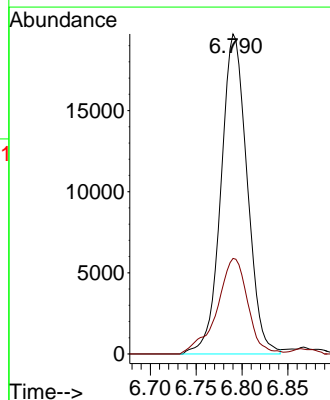
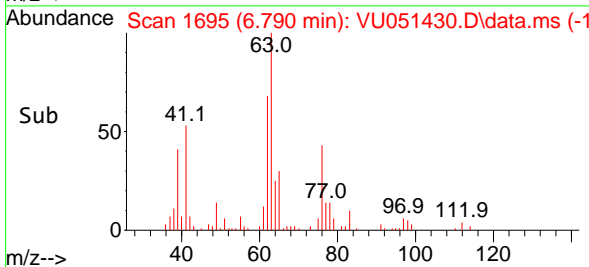
Supervised By :Mahesh Dadoda 10/21/2022

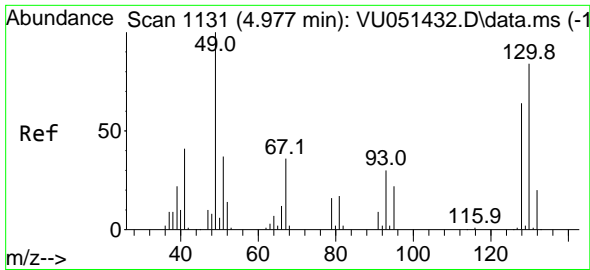


#38
 1,2-Dichloropropane
 Concen: 2.221 ug/l
 RT: 6.790 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 63 Resp: 39082
 Ion Ratio Lower Upper
 63 100
 65 29.8 25.4 38.2





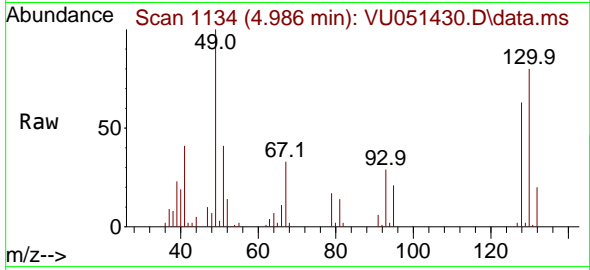
#39
 Methacrylonitrile
 Concen: 1.880 ug/l
 RT: 4.986 min Scan# 1131
 Delta R.T. 0.010 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

Client Sample Id :

VSTDIC002



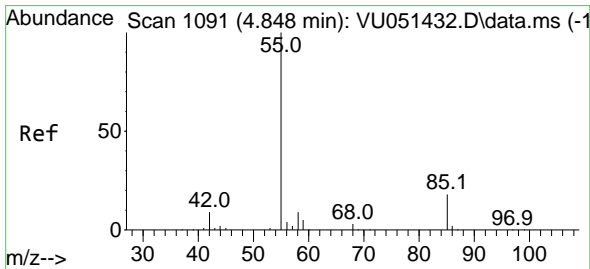
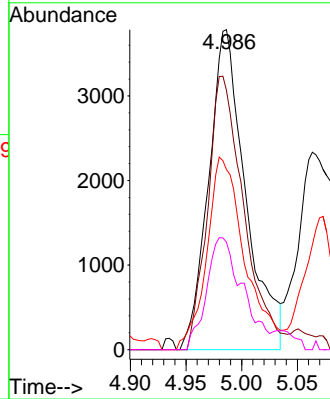
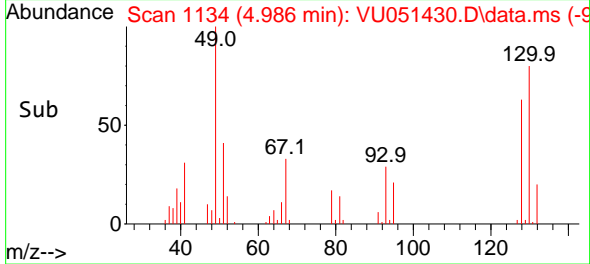
Tgt Ion: 41 Resp: 8744
 Ion Ratio Lower Upper
 41 100
 67 83.7 69.6 104.4
 39 61.5 42.2 63.4
 52 34.2 28.9 43.3

Manual Integrations

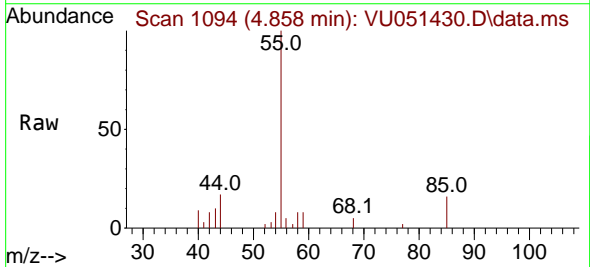
APPROVED

Reviewed By :Krupa Patel 10/18/2022

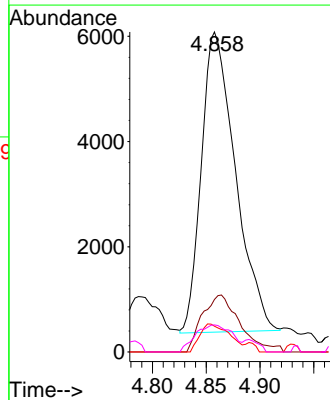
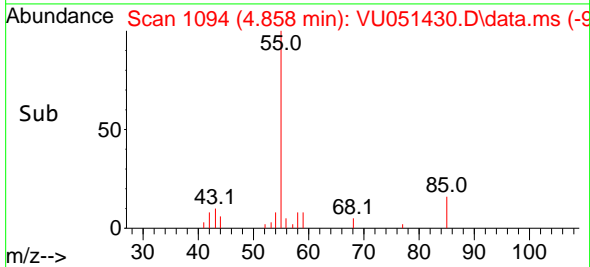
Supervised By :Mahesh Dadoda 10/21/2022

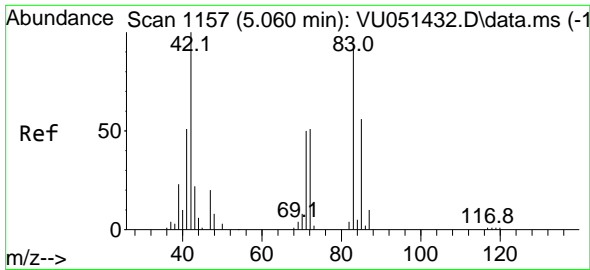


#40
 Methyl acrylate
 Concen: 1.574 ug/l
 RT: 4.858 min Scan# 1094
 Delta R.T. 0.010 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



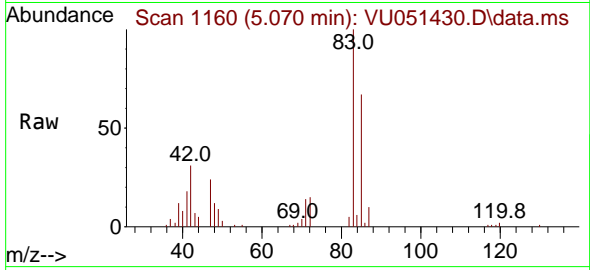
Tgt Ion: 55 Resp: 12584
 Ion Ratio Lower Upper
 55 100
 85 21.0 15.0 22.6
 58 8.0 7.5 11.3
 42 9.7 7.8 11.6





#41
 Tetrahydrofuran
 Concen: 3.907 ug/l
 RT: 5.070 min Scan# 1157
 Delta R.T. 0.010 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

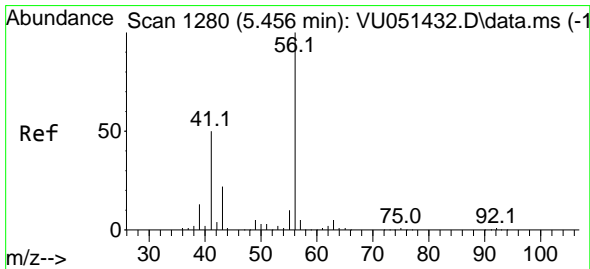
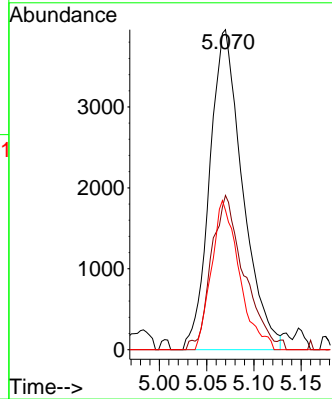
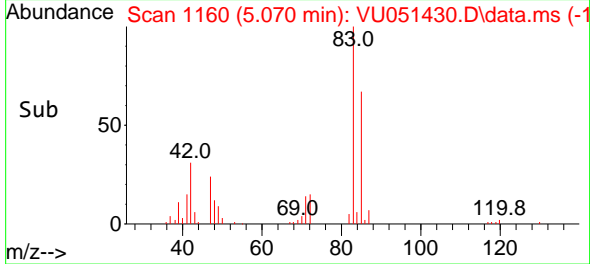
Instrument : MSVOA_U
 ClientSampleId : VSTDIC002



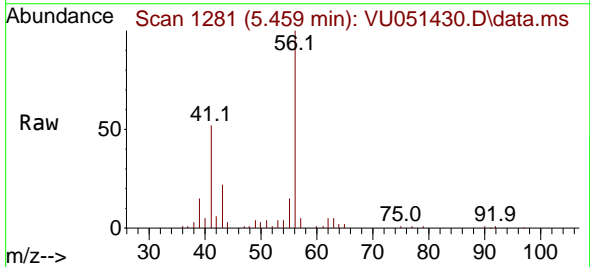
Tgt Ion: 42 Resp: 959
 Ion Ratio Lower Upper
 42 100
 72 48.2 42.6 64.0
 71 39.3 38.3 57.5

Manual Integrations
 APPROVED

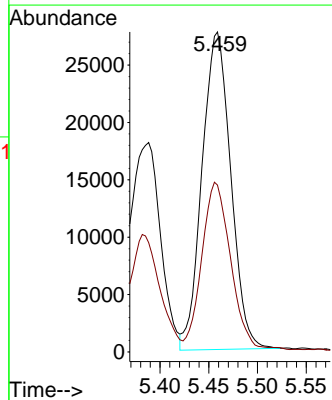
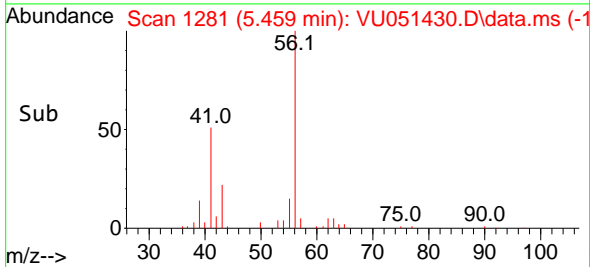
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

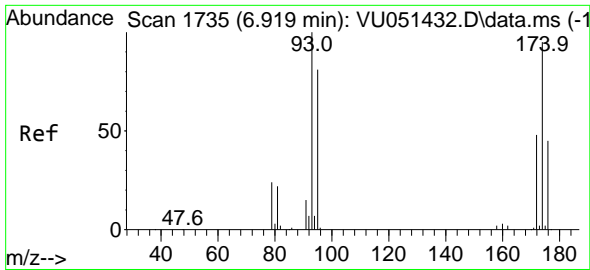


#42
 1-Chlorobutane
 Concen: 2.101 ug/l
 RT: 5.459 min Scan# 1281
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



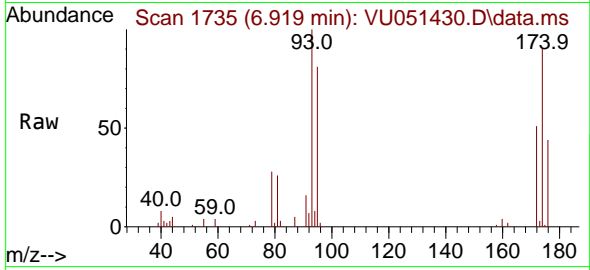
Tgt Ion: 56 Resp: 56762
 Ion Ratio Lower Upper
 56 100
 41 53.4 24.8 74.4





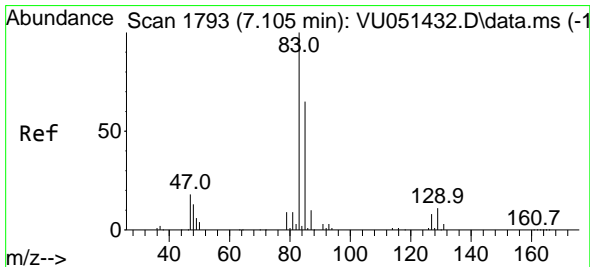
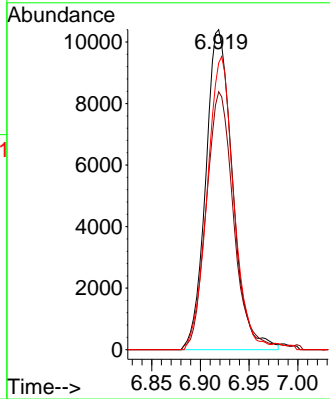
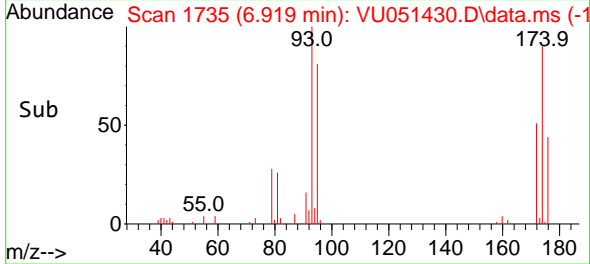
#43
 Dibromomethane
 Concen: 2.109 ug/l
 RT: 6.919 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument : MSVOA_U
 Client Sample Id : VSTDIC002

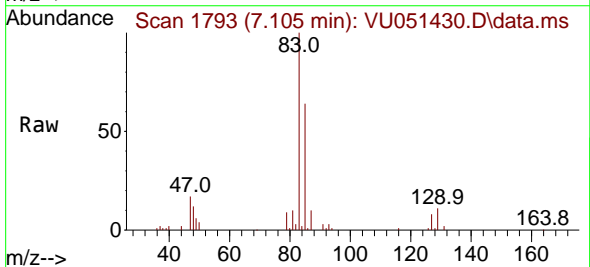


Tgt Ion: 93 Resp: 19934
 Ion Ratio Lower Upper
 93 100
 95 82.7 66.7 100.1
 174 90.2 75.5 113.3

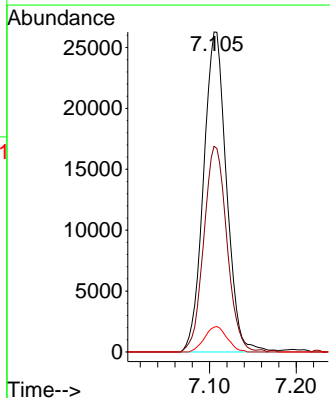
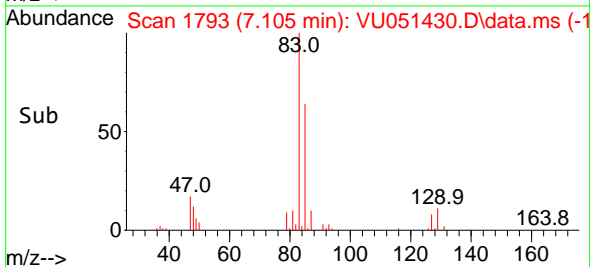
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

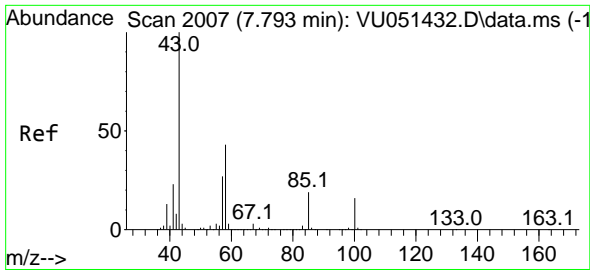


#44
 Bromodichloromethane
 Concen: 2.187 ug/l
 RT: 7.105 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 83 Resp: 48417
 Ion Ratio Lower Upper
 83 100
 85 64.3 52.1 78.1
 127 7.8 6.8 10.2





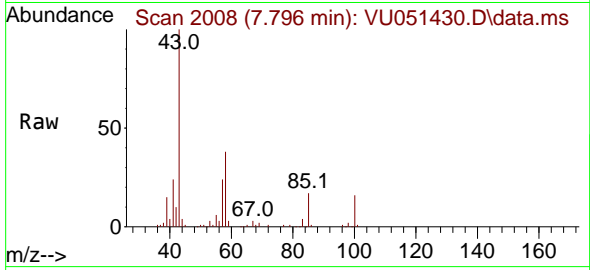
#45
 4-Methyl-2-Pentanone
 Concen: 8.326 ug/l
 RT: 7.796 min Scan# 2007
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002



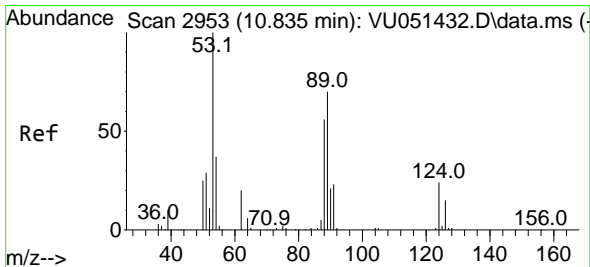
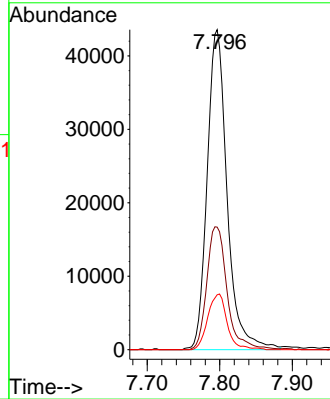
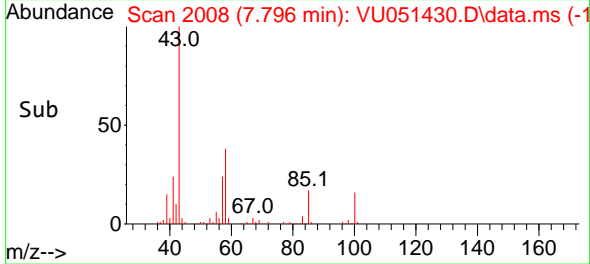
Tgt Ion: 43 Resp: 8325
 Ion Ratio Lower Upper
 43 100
 58 39.2 21.4 64.3
 85 17.0 15.4 23.0

Manual Integrations

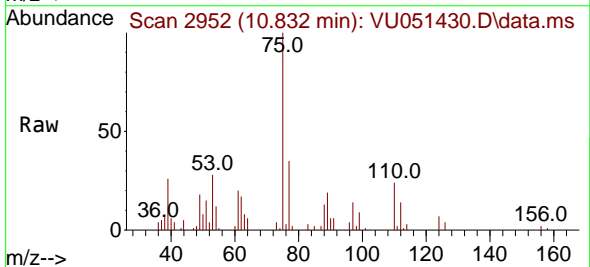
APPROVED

Reviewed By :Krupa Patel 10/18/2022

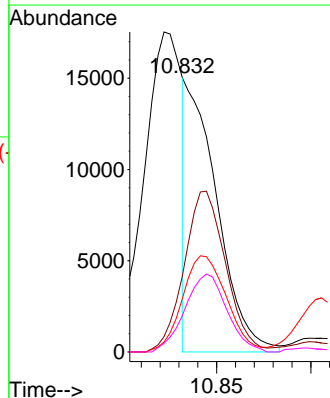
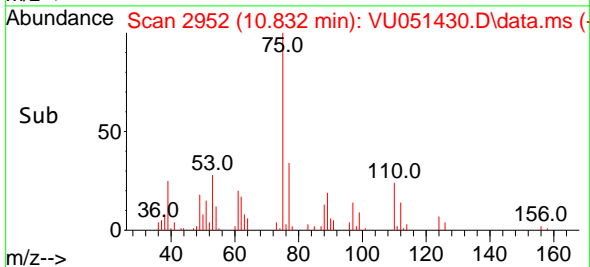
Supervised By :Mahesh Dadoda 10/21/2022

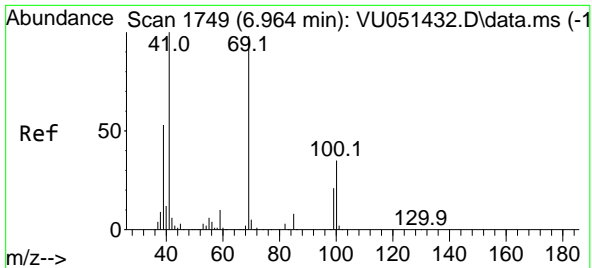


#46
 t-1,4-Dichloro-2-butene
 Concen: 4.858 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 75 Resp: 17151
 Ion Ratio Lower Upper
 75 100
 53 78.6 61.1 91.7
 89 50.3 41.0 61.6
 88 38.5 31.8 47.8





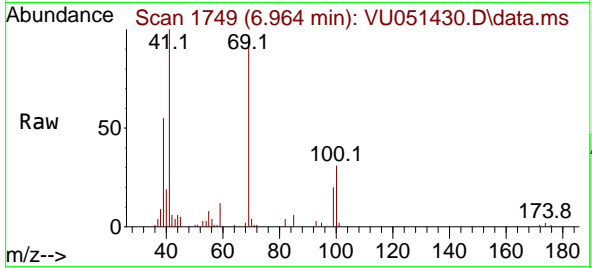
#47
 Methyl methacrylate
 Concen: 3.525 ug/l
 RT: 6.964 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



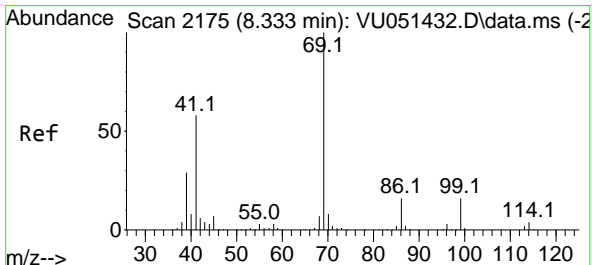
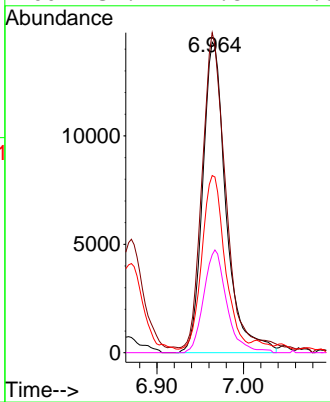
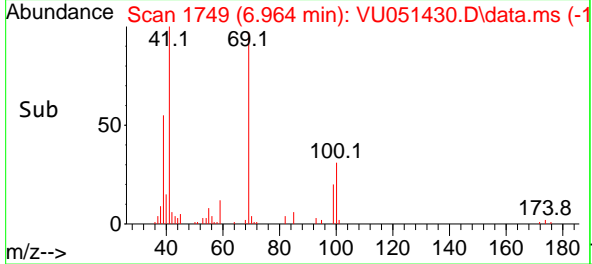
Tgt Ion: 69 Resp: 2683
 Ion Ratio Lower Upper
 69 100
 41 102.6 0.0 200.8
 39 54.6 44.1 66.1
 100 32.7 27.8 41.8

Manual Integrations

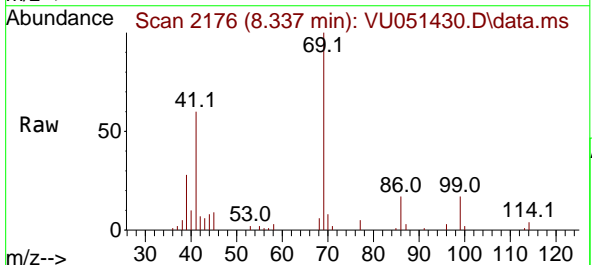
APPROVED

Reviewed By :Krupa Patel 10/18/2022

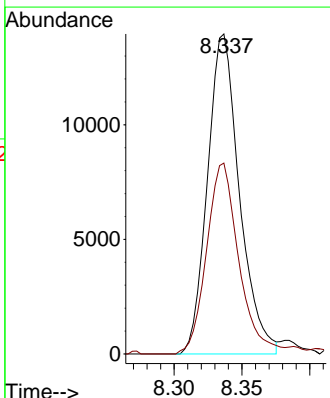
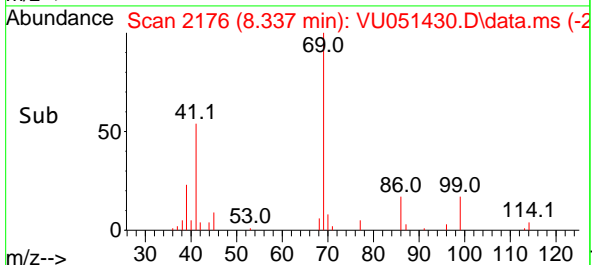
Supervised By :Mahesh Dadoda 10/21/2022

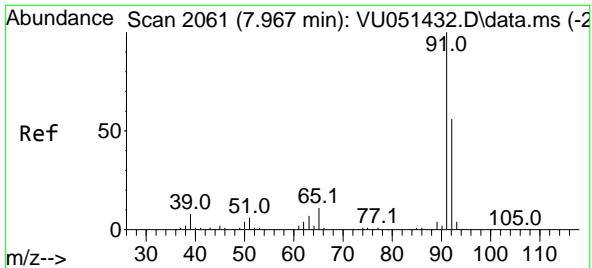


#48
 Ethyl methacrylate
 Concen: 1.792 ug/l
 RT: 8.337 min Scan# 2176
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



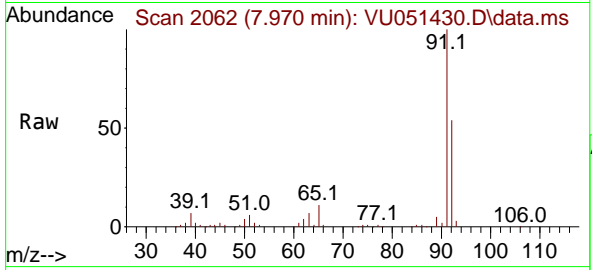
Tgt Ion: 69 Resp: 22883
 Ion Ratio Lower Upper
 69 100
 41 60.1 28.8 86.5





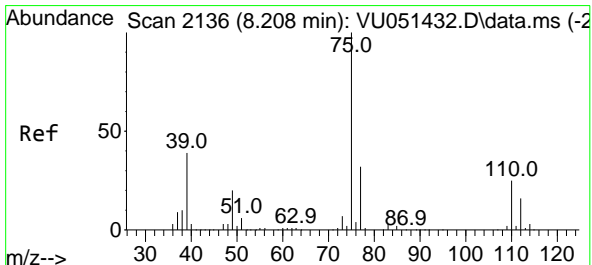
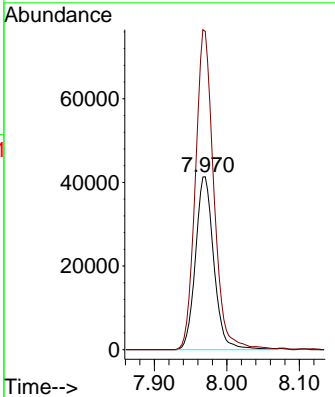
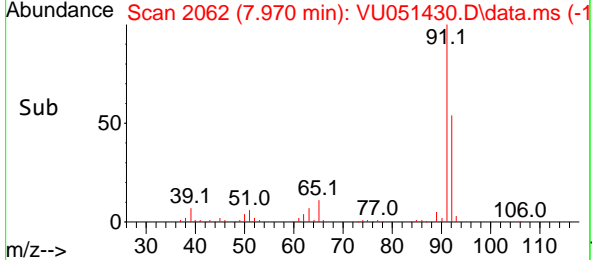
#49
 Toluene
 Concen: 2.062 ug/l
 RT: 7.970 min Scan# 2061
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument : MSVOA_U
 Client Sample Id : VSTDIC002

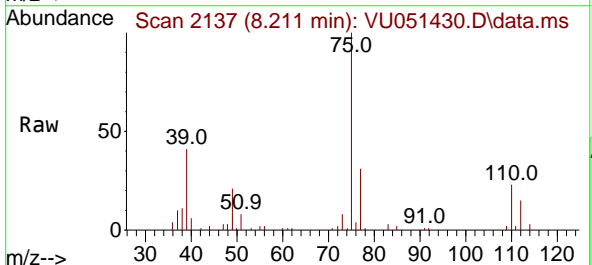


Tgt Ion: 92 Resp: 7273
 Ion Ratio Lower Upper
 92 100
 91 185.2 141.8 212.6

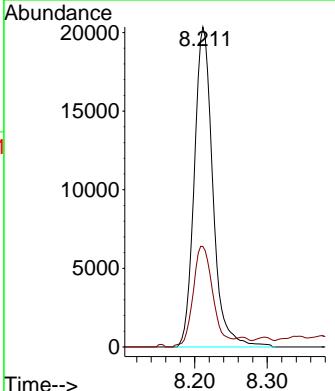
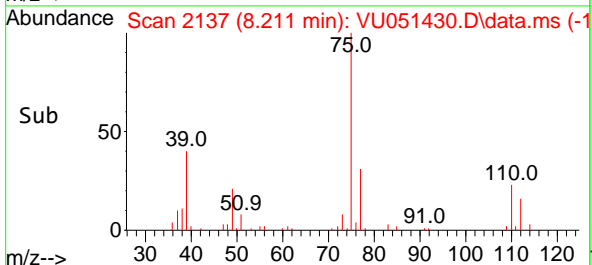
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

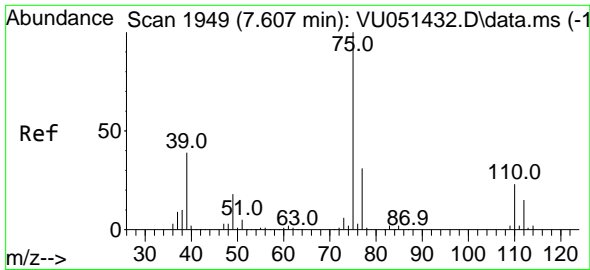


#50
 t-1,3-Dichloropropene
 Concen: 2.023 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 75 Resp: 36142
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.6





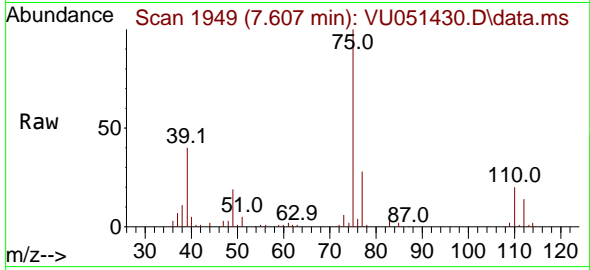
#51
 cis-1,3-Dichloropropene
 Concen: 2.164 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



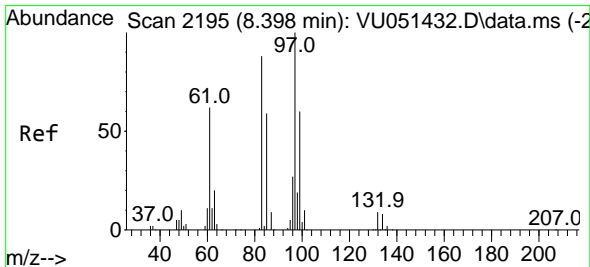
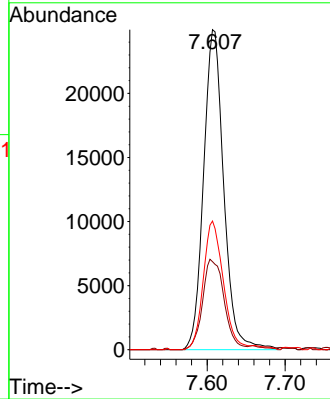
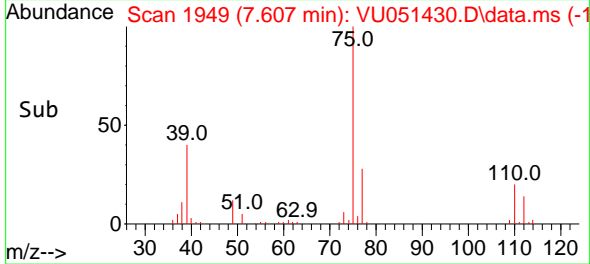
Tgt Ion: 75 Resp: 45078
 Ion Ratio Lower Upper
 75 100
 77 27.5 25.1 37.7
 39 40.2 31.4 47.0

Manual Integrations

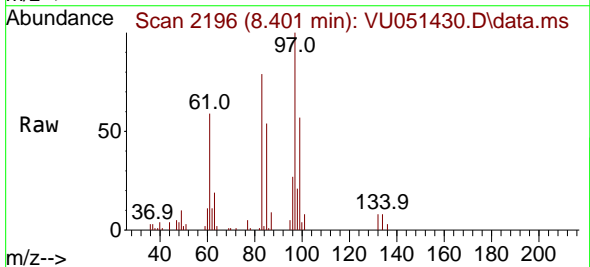
APPROVED

Reviewed By :Krupa Patel 10/18/2022

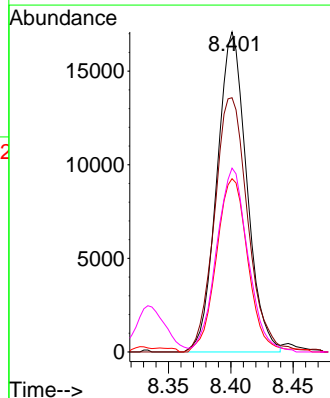
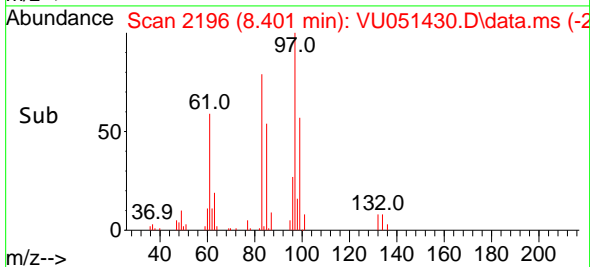
Supervised By :Mahesh Dadoda 10/21/2022

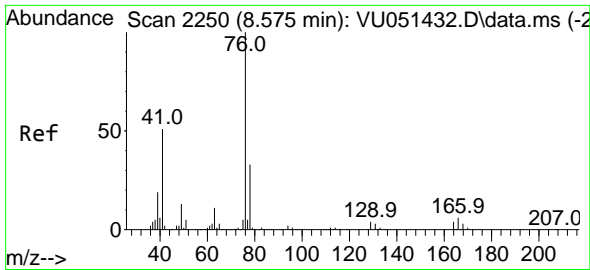


#52
 1,1,2-Trichloroethane
 Concen: 2.071 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 97 Resp: 28487
 Ion Ratio Lower Upper
 97 100
 83 79.5 70.6 105.8
 85 54.1 47.0 70.4
 99 56.0 49.8 74.8





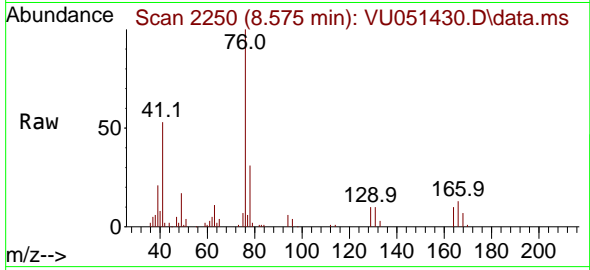
#53
 1,3-Dichloropropane
 Concen: 2.050 ug/l
 RT: 8.575 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



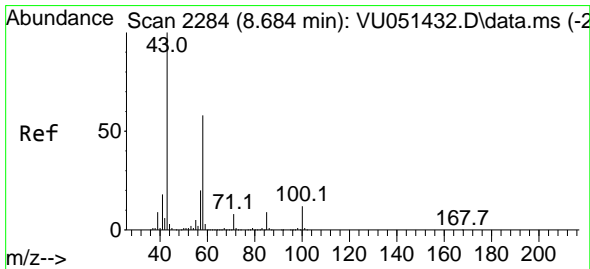
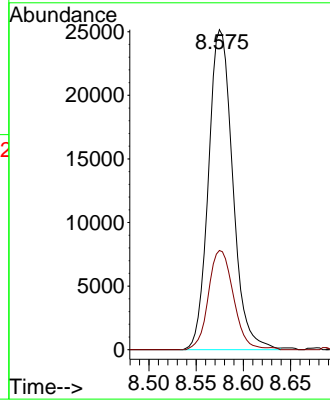
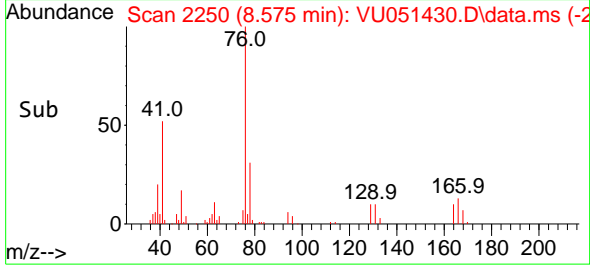
Tgt Ion: 76 Resp: 4493
 Ion Ratio Lower Upper
 76 100
 78 31.8 26.4 39.6

Manual Integrations

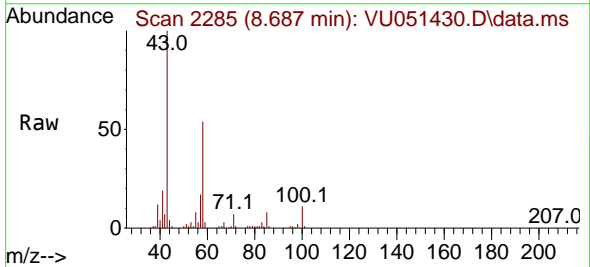
APPROVED

Reviewed By :Krupa Patel 10/18/2022

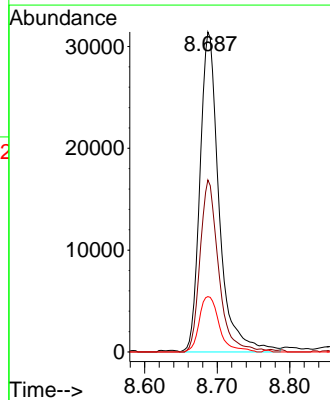
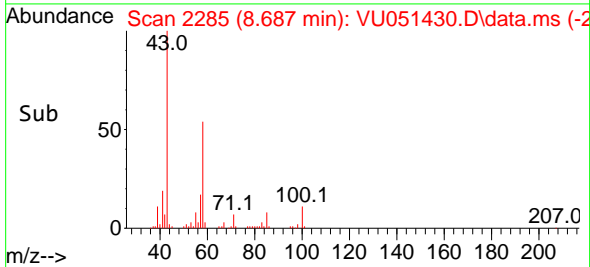
Supervised By :Mahesh Dadoda 10/21/2022

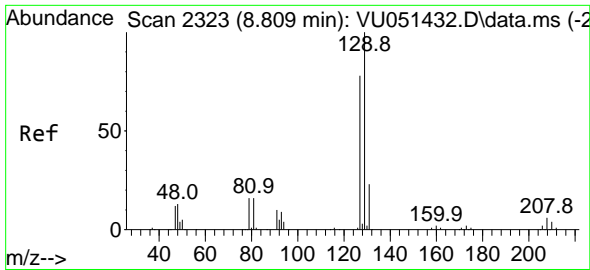


#54
 2-Hexanone
 Concen: 8.151 ug/l
 RT: 8.687 min Scan# 2285
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 43 Resp: 57690
 Ion Ratio Lower Upper
 43 100
 58 52.0 38.0 78.0
 57 18.2 0.0 39.9





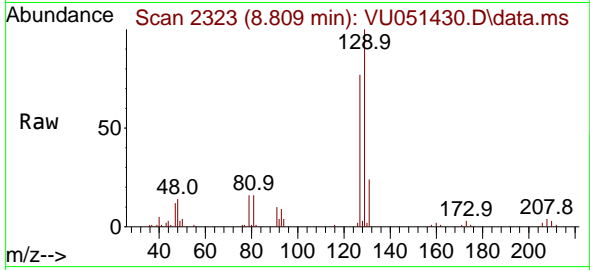
#55
 Dibromochloromethane
 Concen: 2.043 ug/l
 RT: 8.809 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



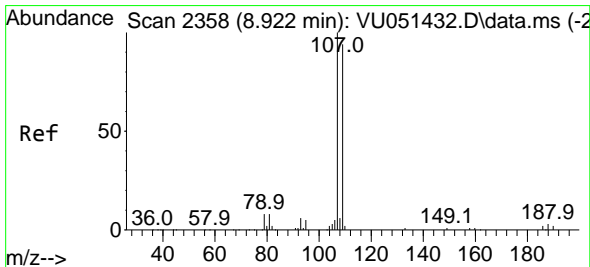
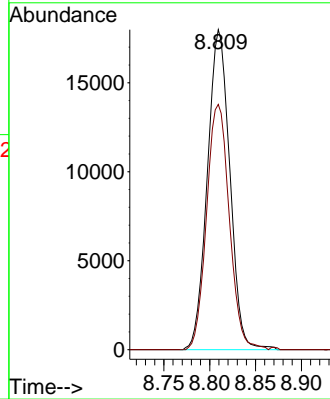
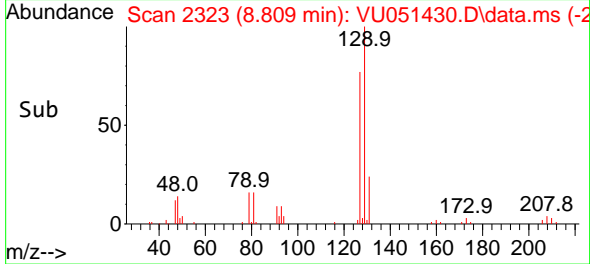
Tgt Ion:129 Resp: 30619
 Ion Ratio Lower Upper
 129 100
 127 77.8 62.1 93.1

Manual Integrations

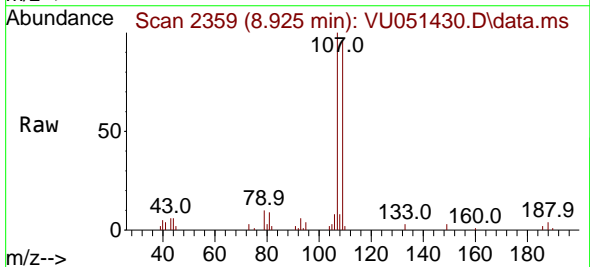
APPROVED

Reviewed By :Krupa Patel 10/18/2022

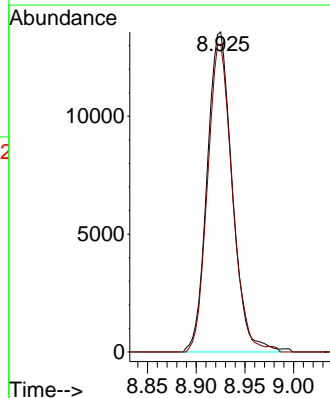
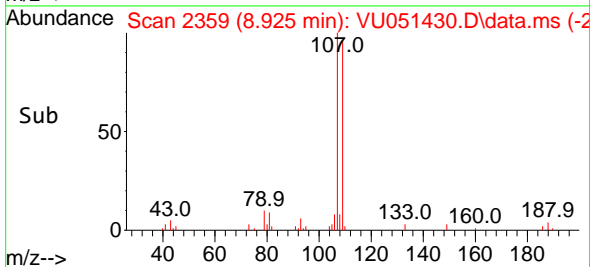
Supervised By :Mahesh Dadoda 10/21/2022

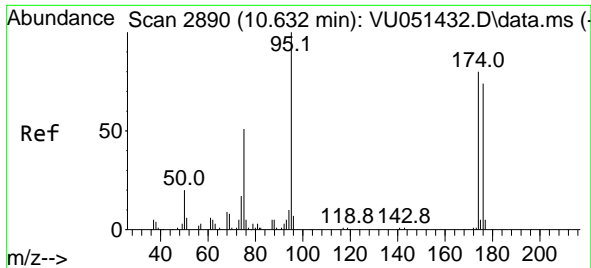


#56
 1,2-Dibromoethane
 Concen: 1.984 ug/l
 RT: 8.925 min Scan# 2359
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:107 Resp: 24321
 Ion Ratio Lower Upper
 107 100
 109 95.1 0.0 190.6





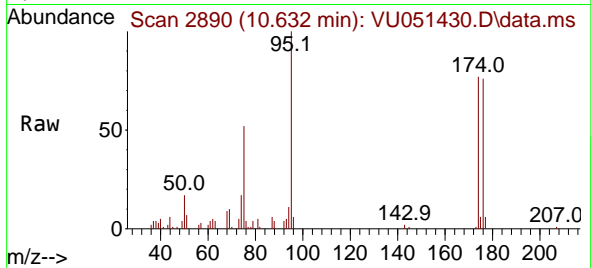
#57
 4-Bromofluorobenzene
 Concen: 1.038 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

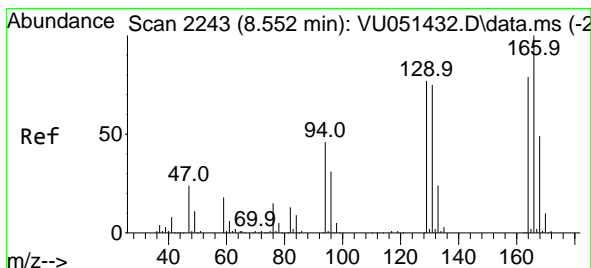
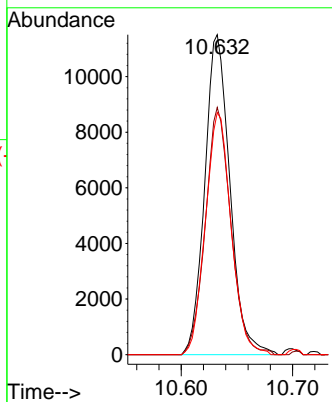
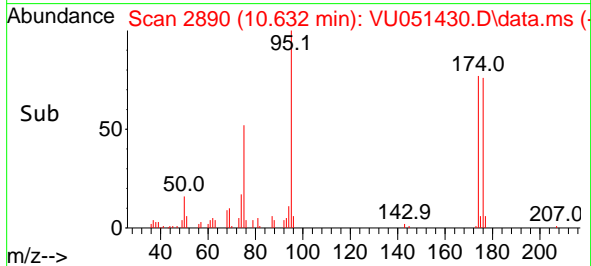
VSTDIC002



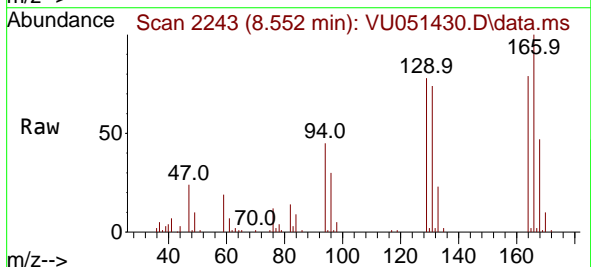
Tgt Ion: 95 Resp: 1809
 Ion Ratio Lower Upper
 95 100
 174 78.0 63.0 94.6
 176 77.1 59.8 89.6

Manual Integrations
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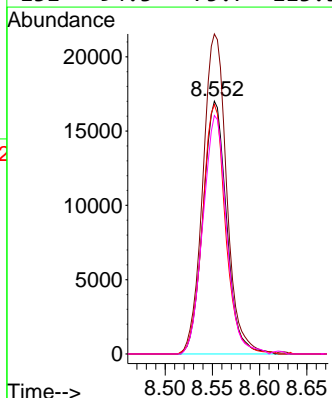
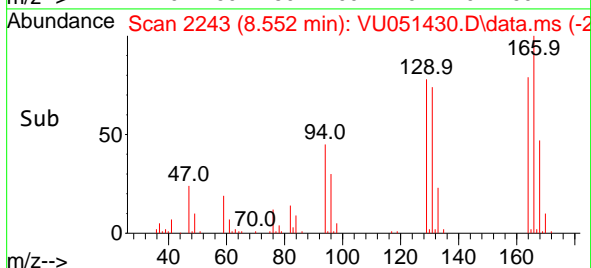
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

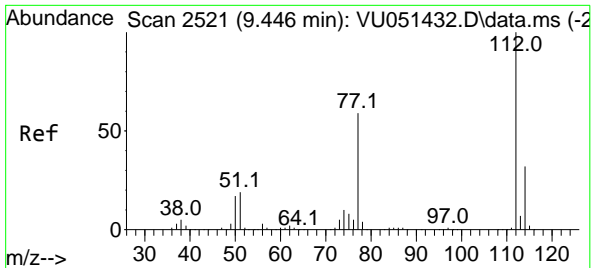


#58
 Tetrachloroethene
 Concen: 1.913 ug/l
 RT: 8.552 min Scan# 2243
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



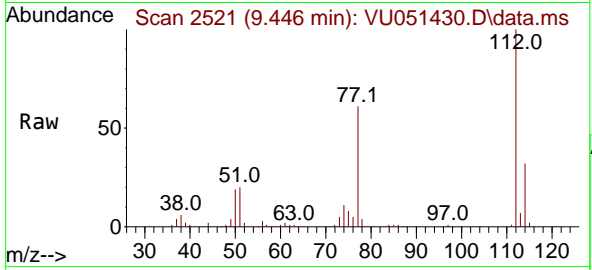
Tgt Ion:164 Resp: 29530
 Ion Ratio Lower Upper
 164 100
 166 126.6 100.9 151.3
 129 98.7 77.5 116.3
 131 94.3 75.7 113.5





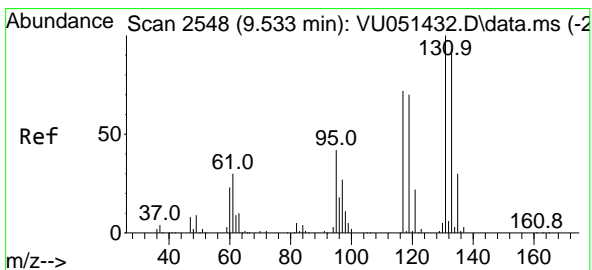
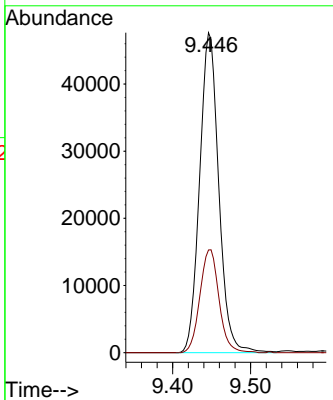
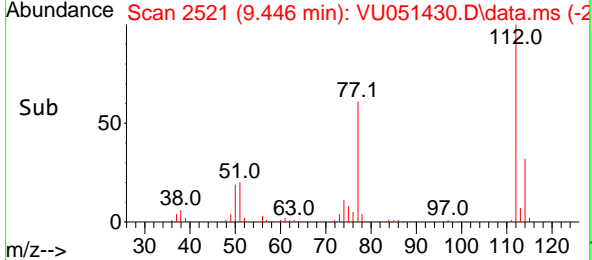
#59
 Chlorobenzene
 Concen: 2.089 ug/l
 RT: 9.446 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument : MSVOA_U
 Client Sample Id : VSTDIC002

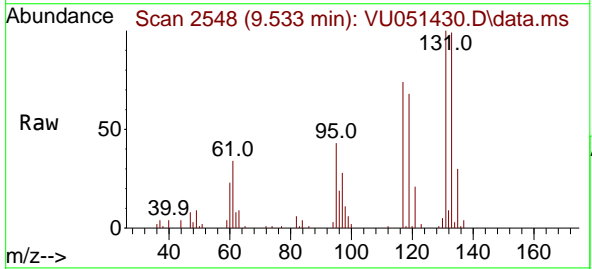


Tgt Ion:112 Resp: 81214
 Ion Ratio Lower Upper
 112 100
 114 32.1 25.8 38.6

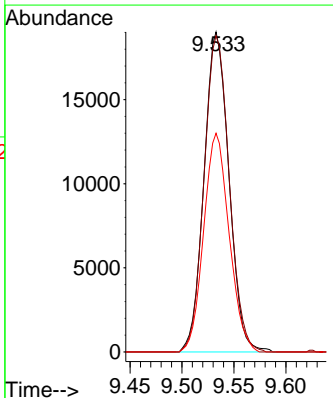
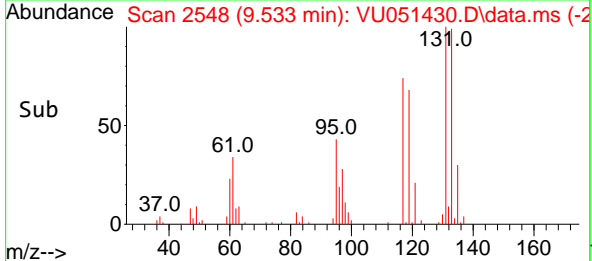
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

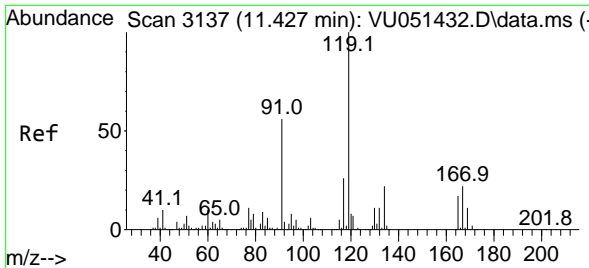


#60
 1,1,1,2-Tetrachloroethane
 Concen: 2.091 ug/l
 RT: 9.533 min Scan# 2548
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:131 Resp: 31672
 Ion Ratio Lower Upper
 131 100
 133 99.8 76.5 114.7
 119 70.0 56.5 84.7





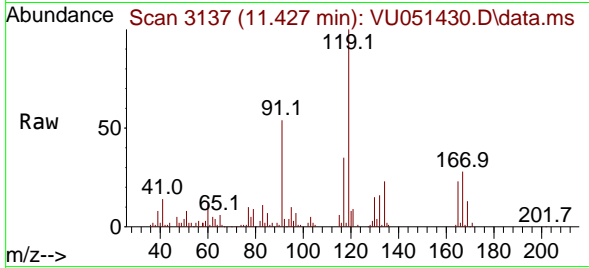
#61
 Pentachloroethane
 Concen: 2.766 ug/l
 RT: 11.427 min Scan# 3137
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



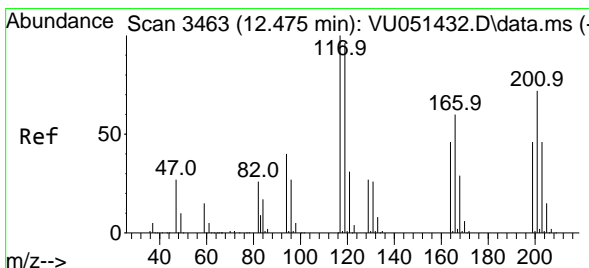
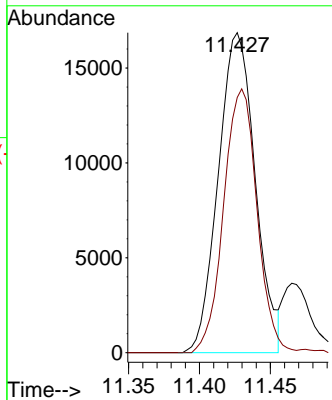
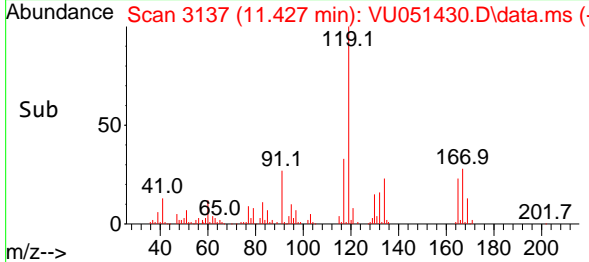
Tgt Ion:117 Resp: 3061
 Ion Ratio Lower Upper
 117 100
 167 74.4 63.3 94.9

Manual Integrations

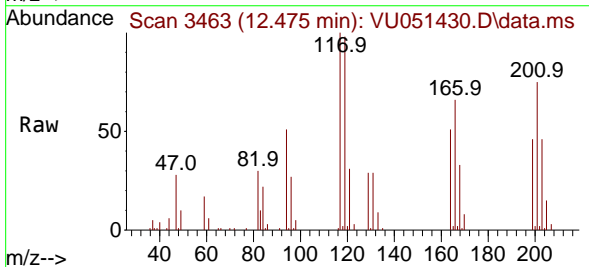
APPROVED

Reviewed By :Krupa Patel 10/18/2022

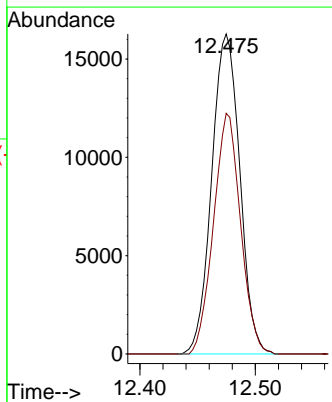
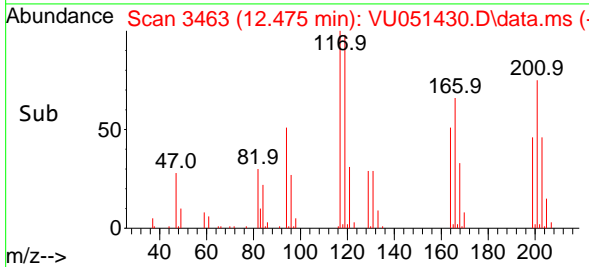
Supervised By :Mahesh Dadoda 10/21/2022

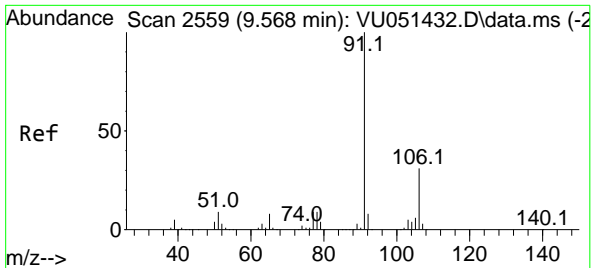


#62
 Hexachloroethane
 Concen: 2.252 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:117 Resp: 27533
 Ion Ratio Lower Upper
 117 100
 201 72.4 57.4 86.2





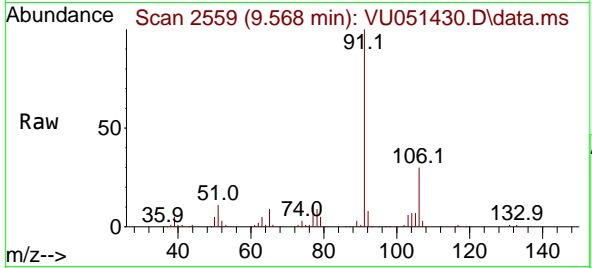
#63
 Ethyl Benzene
 Concen: 1.914 ug/l
 RT: 9.568 min Scan# 2559
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

Client SampleId :

VSTDIC002



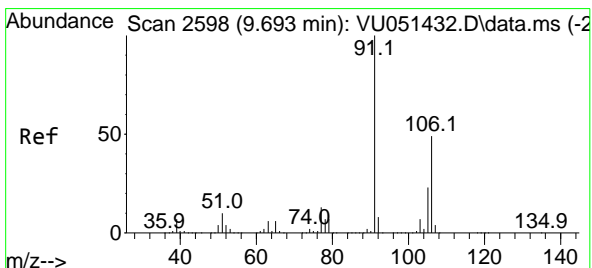
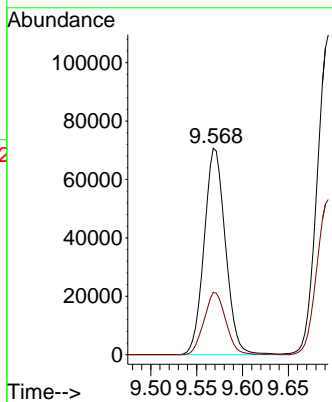
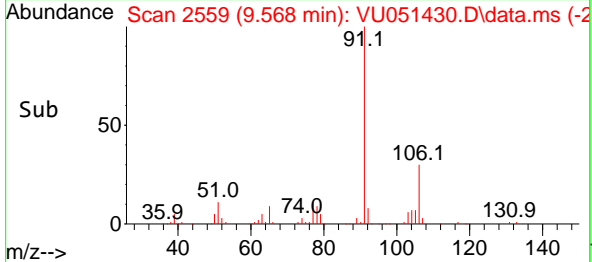
Tgt Ion: 91 Resp: 114320
 Ion Ratio Lower Upper
 91 100
 106 30.1 24.9 37.3

Manual Integrations

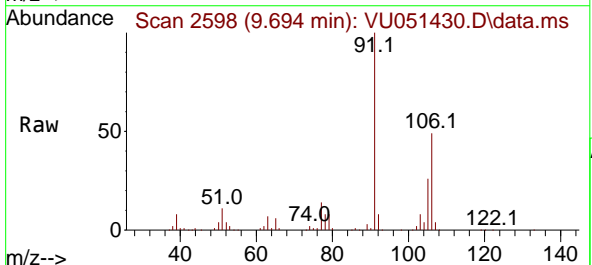
APPROVED

Reviewed By :Krupa Patel 10/18/2022

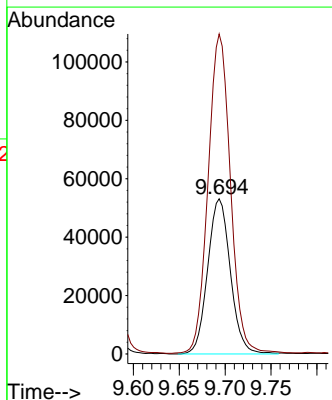
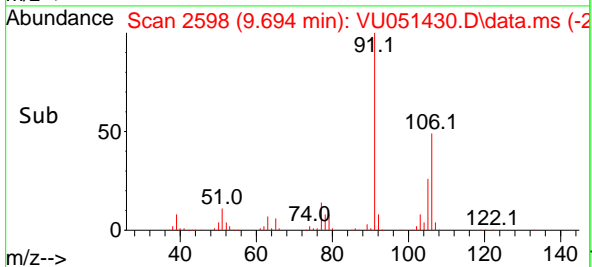
Supervised By :Mahesh Dadoda 10/21/2022

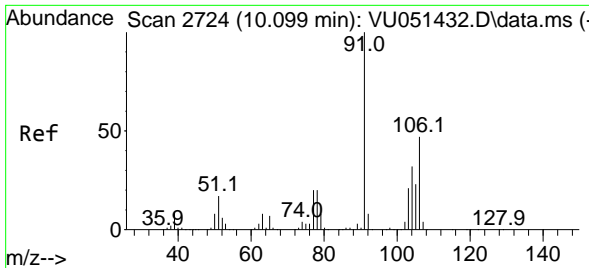


#64
 m/p-Xylenes
 Concen: 3.873 ug/l
 RT: 9.694 min Scan# 2598
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



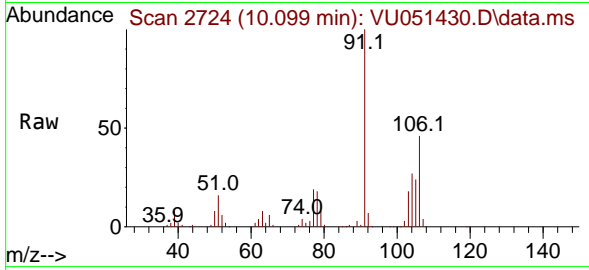
Tgt Ion:106 Resp: 91512
 Ion Ratio Lower Upper
 106 100
 91 202.7 163.2 244.8





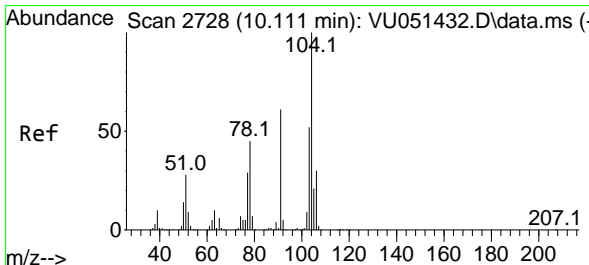
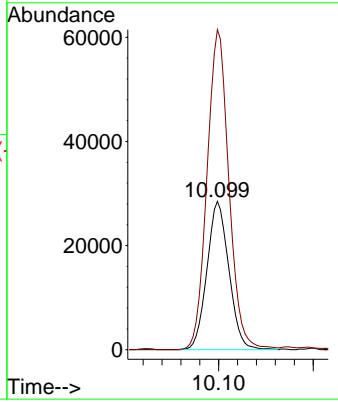
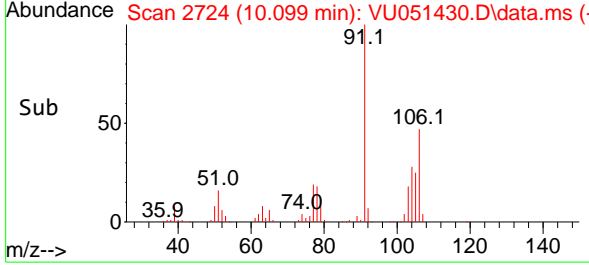
#65
 o-Xylene
 Concen: 1.994 ug/l
 RT: 10.099 min Scan# 2724
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument : MSVOA_U
 ClientSampleId : VSTDIC002

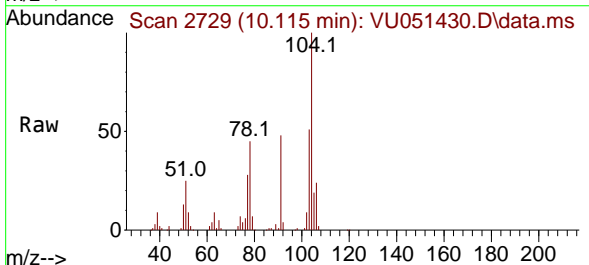


Tgt Ion:106 Resp: 4587
 Ion Ratio Lower Upper
 106 100
 91 215.4 107.1 321.3

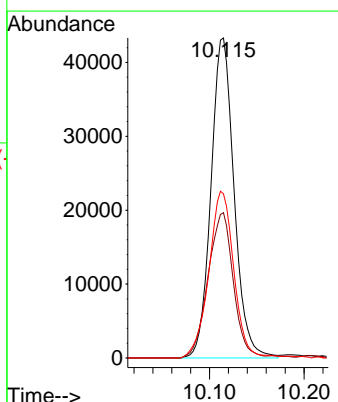
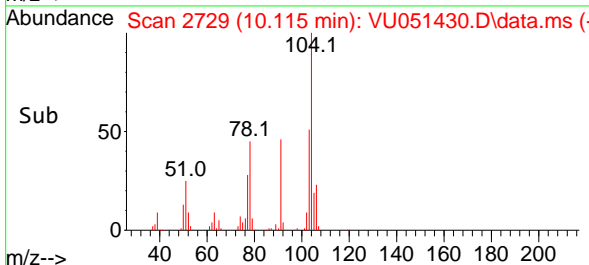
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

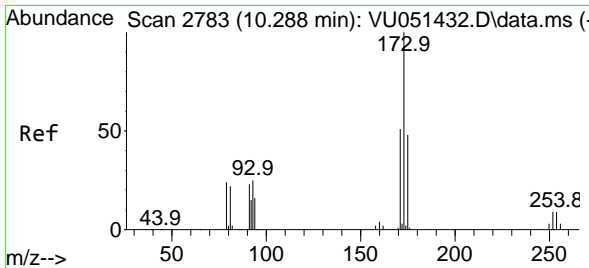


#66
 Styrene
 Concen: 1.940 ug/l
 RT: 10.115 min Scan# 2729
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:104 Resp: 73582
 Ion Ratio Lower Upper
 104 100
 78 49.6 39.7 59.5
 103 56.2 44.4 66.6





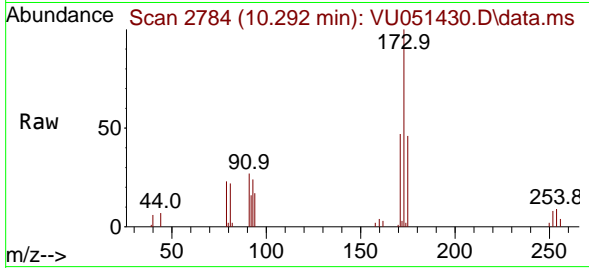
#67
 Bromoform
 Concen: 1.913 ug/l
 RT: 10.292 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

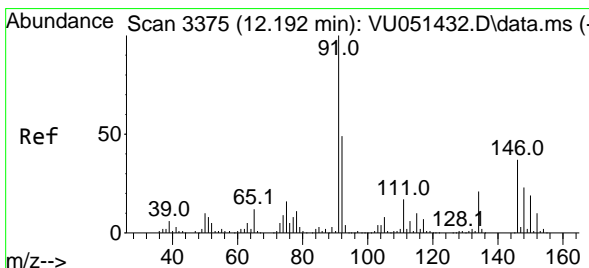
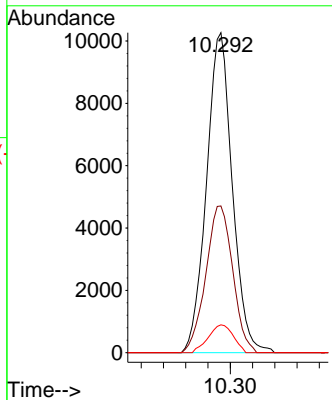
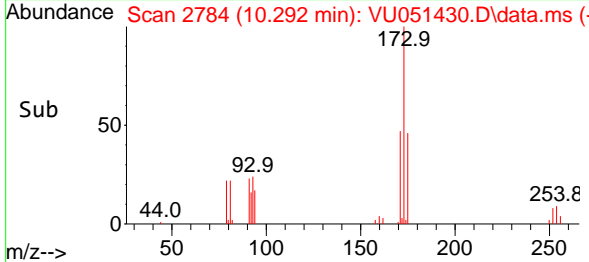


Tgt Ion:173 Resp: 1652
 Ion Ratio Lower Upper
 173 100
 175 47.7 38.6 58.0
 254 8.4 7.3 10.9

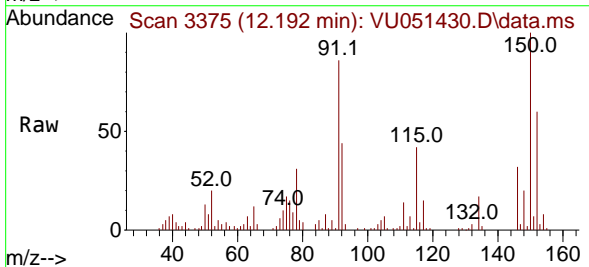
Manual Integrations

APPROVED

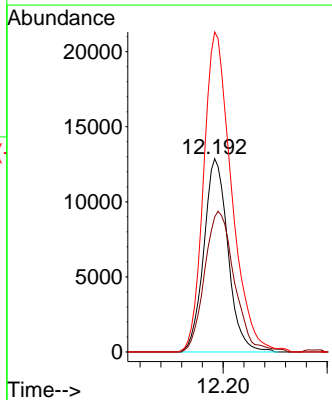
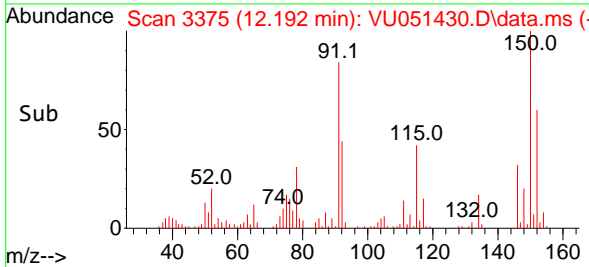
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

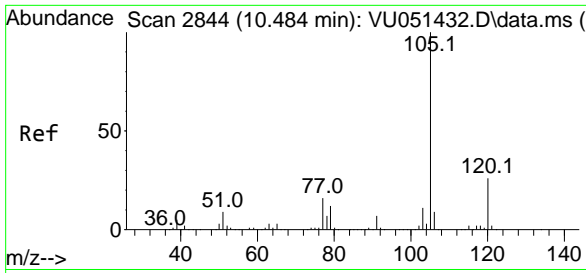


#68
 1,2-Dichlorobenzene-d4
 Concen: 1.071 ug/l
 RT: 12.192 min Scan# 3375
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:152 Resp: 20755
 Ion Ratio Lower Upper
 152 100
 115 89.7 0.0 333.0
 150 191.2 0.0 662.0





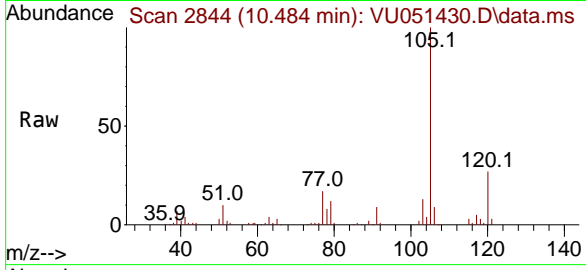
#69
 Isopropylbenzene
 Concen: 1.960 ug/l
 RT: 10.484 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

Client Sample Id :

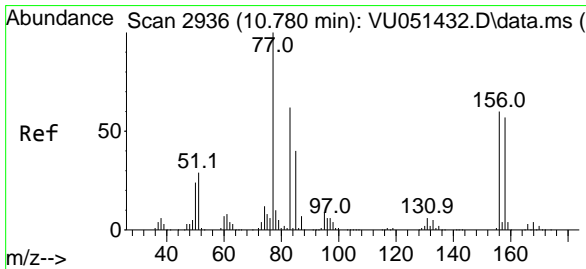
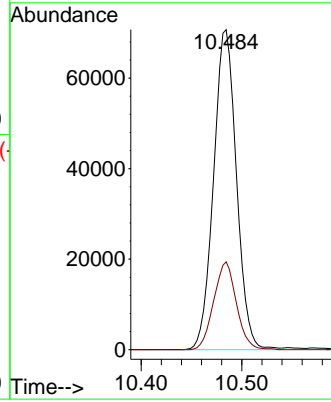
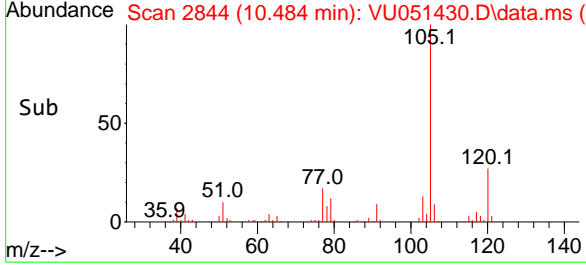
VSTDIC002



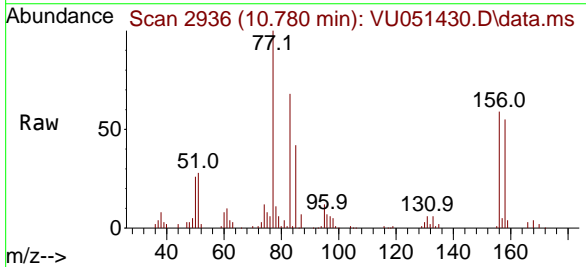
Tgt Ion: 105 Resp: 11179
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.0 39.0

Manual Integrations
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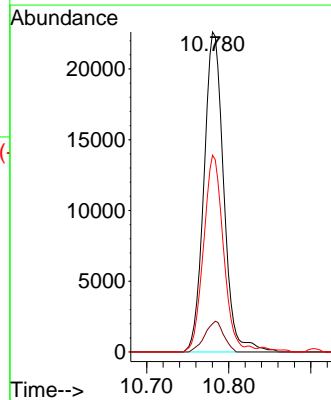
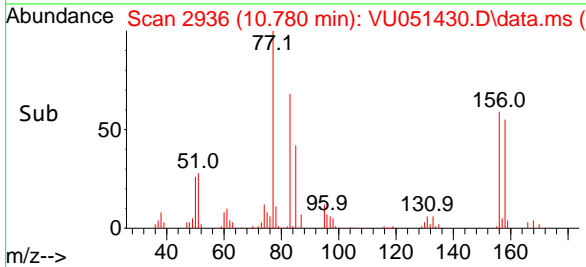
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

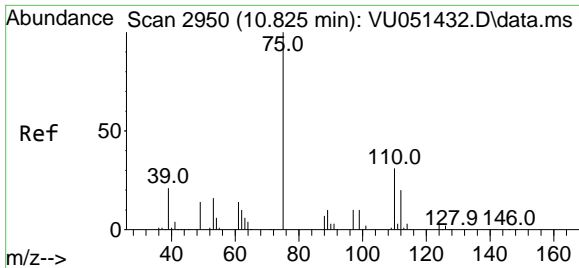


#70
 1,1,2,2-Tetrachloroethane
 Concen: 2.121 ug/l
 RT: 10.780 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 83 Resp: 37760
 Ion Ratio Lower Upper
 83 100
 131 9.2 7.2 10.8
 85 61.3 51.4 77.2





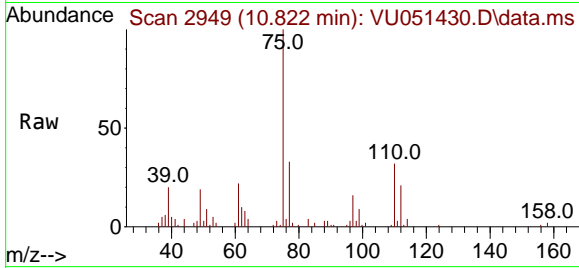
#71
 1,2,3-Trichloropropane
 Concen: 1.736 ug/l m
 RT: 10.822 min Scan# 2949
 Delta R.T. -0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



Tgt Ion: 75 Resp: 2457

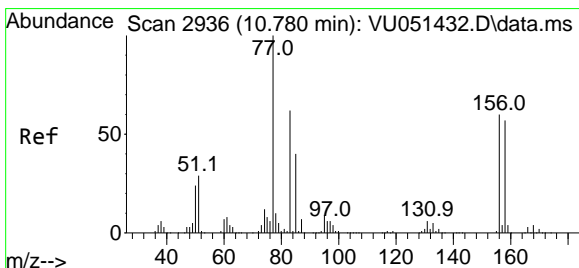
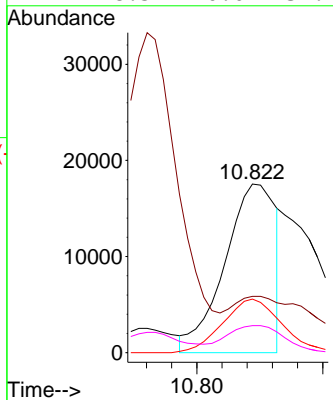
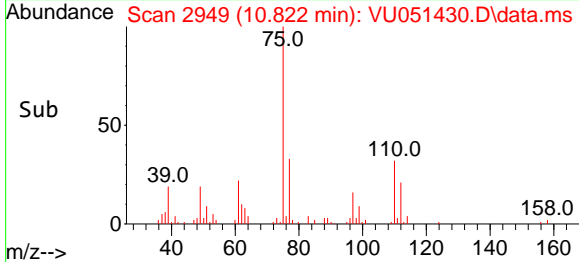
Ion	Ratio	Lower	Upper
75	100		
77	55.5	0.0	111.0
110	36.9	0.0	70.2
97	18.5	0.0	37.4

Manual Integrations

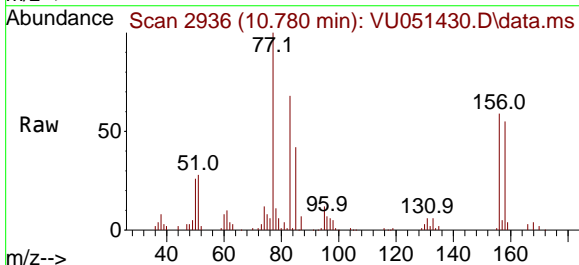
APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022

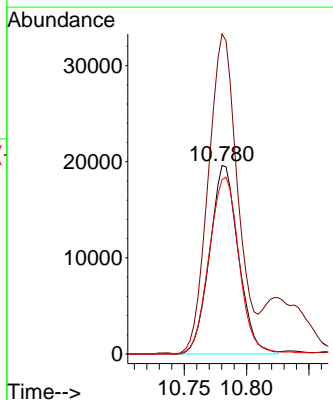
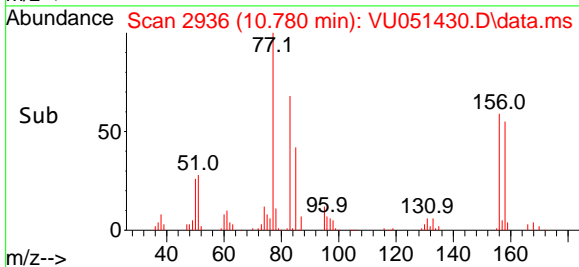


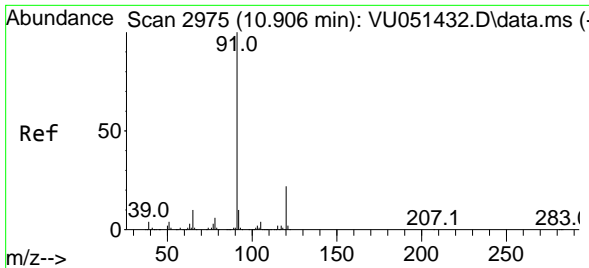
#72
 Bromobenzene
 Concen: 2.033 ug/l
 RT: 10.780 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:156 Resp: 31432

Ion	Ratio	Lower	Upper
156	100		
77	173.3	0.0	343.4
158	98.3	0.0	195.6





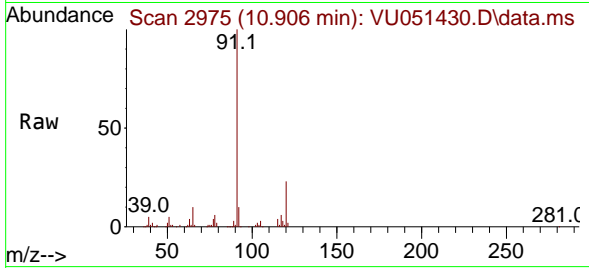
#73
 n-propylbenzene
 Concen: 2.041 ug/l
 RT: 10.906 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



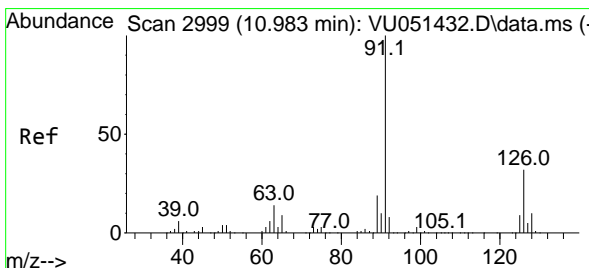
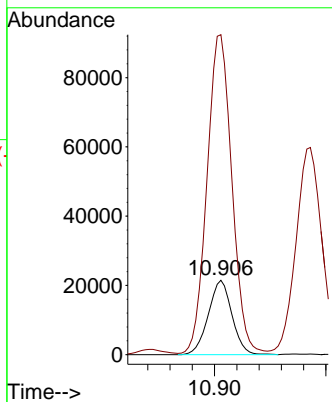
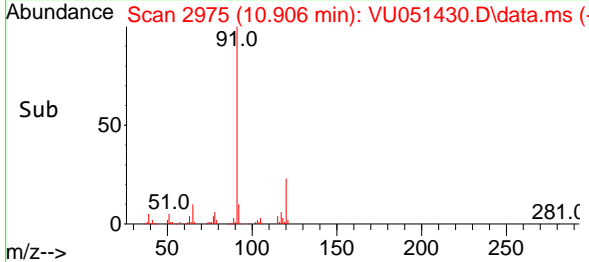
Tgt Ion:120 Resp: 31650
 Ion Ratio Lower Upper
 120 100
 91 449.2 362.3 543.5

Manual Integrations

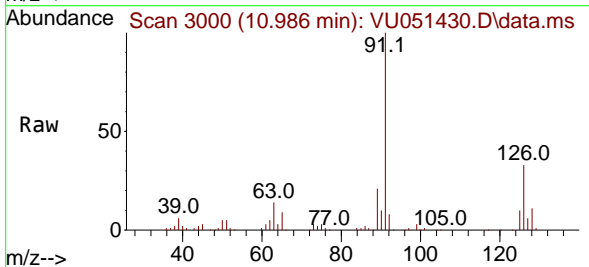
APPROVED

Reviewed By :Krupa Patel 10/18/2022

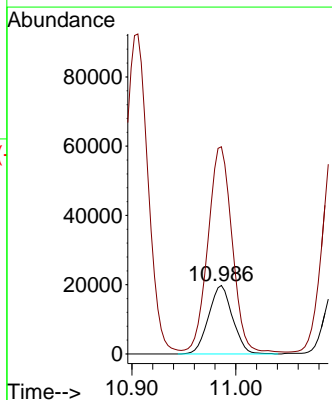
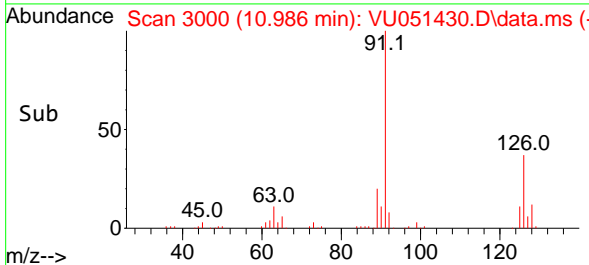
Supervised By :Mahesh Dadoda 10/21/2022

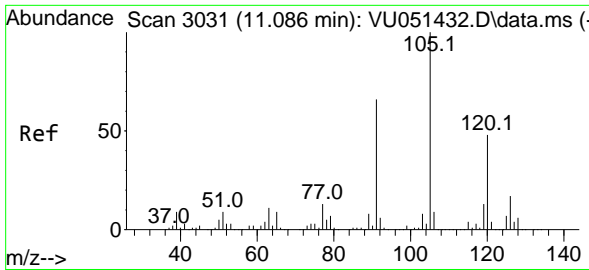


#74
 2-Chlorotoluene
 Concen: 2.089 ug/l
 RT: 10.986 min Scan# 3000
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:126 Resp: 31515
 Ion Ratio Lower Upper
 126 100
 91 302.7 0.0 623.2





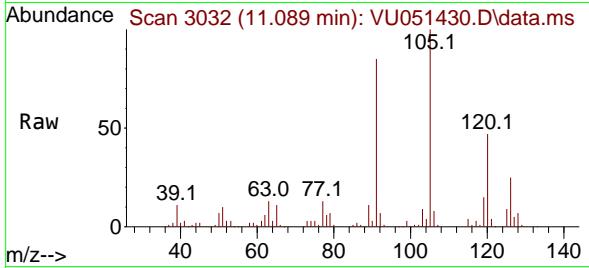
#75
 1,3,5-Trimethylbenzene
 Concen: 1.971 ug/l
 RT: 11.089 min Scan# 3031
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

Client Sample Id :

VSTDICC002



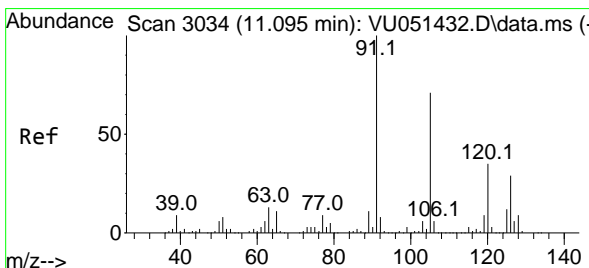
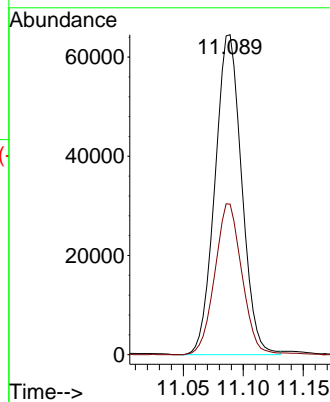
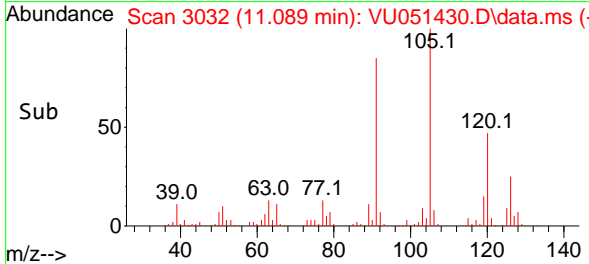
Tgt Ion:105 Resp: 10001
 Ion Ratio Lower Upper
 105 100
 120 48.0 38.2 57.4

Manual Integrations

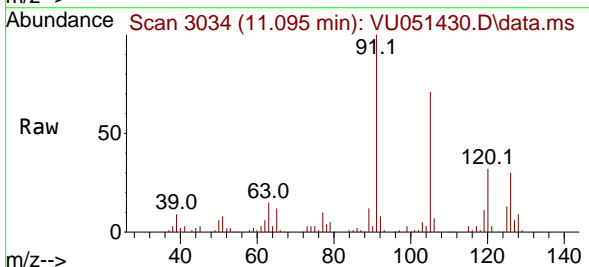
APPROVED

Reviewed By :Krupa Patel 10/18/2022

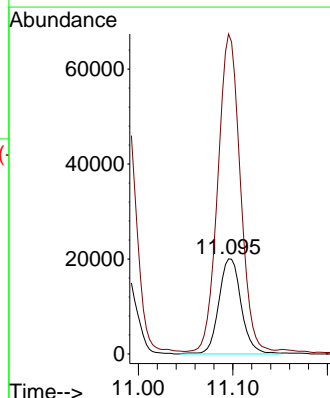
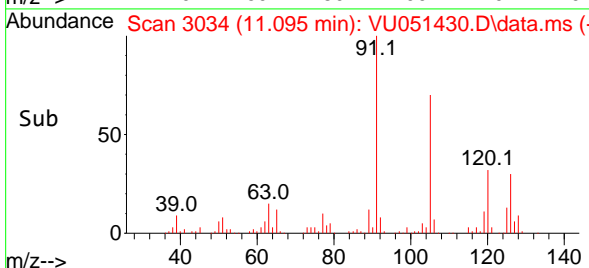
Supervised By :Mahesh Dadoda 10/21/2022

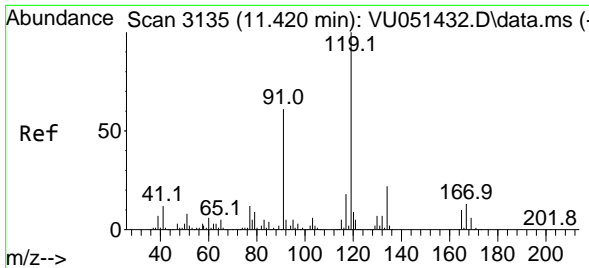


#76
 4-Chlorotoluene
 Concen: 2.199 ug/l
 RT: 11.095 min Scan# 3034
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:126 Resp: 32890
 Ion Ratio Lower Upper
 126 100
 91 332.9 0.0 717.6





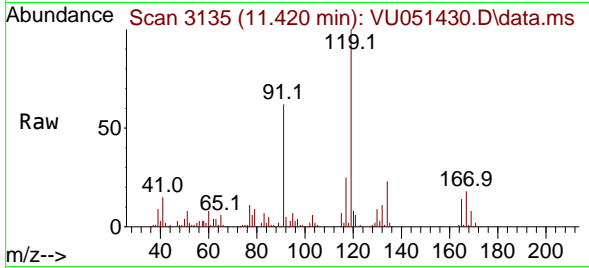
#77
 tert-Butylbenzene
 Concen: 2.145 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



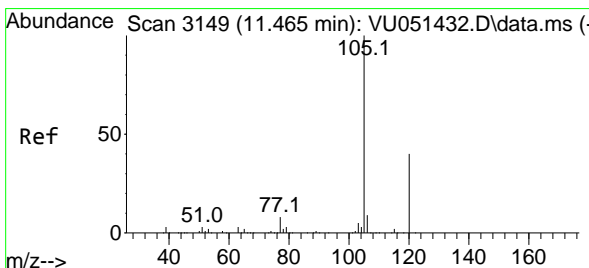
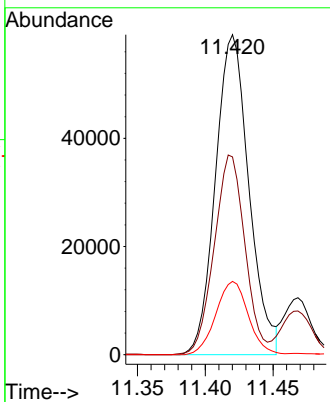
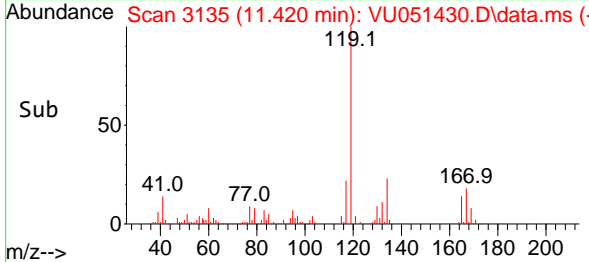
Tgt Ion:119 Resp: 101620
 Ion Ratio Lower Upper
 119 100
 91 57.3 29.8 89.5
 134 22.3 17.9 26.9

Manual Integrations

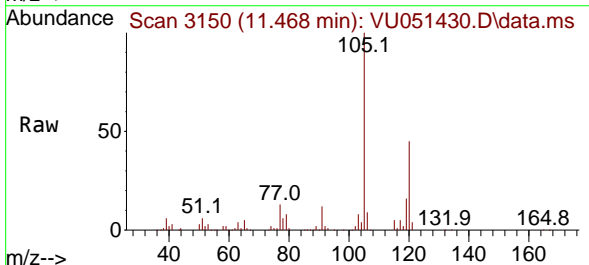
APPROVED

Reviewed By :Krupa Patel 10/18/2022

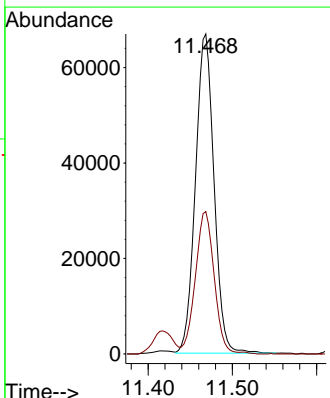
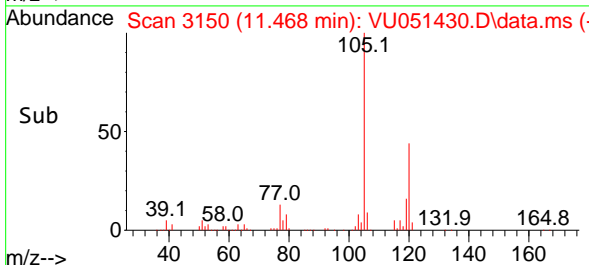
Supervised By :Mahesh Dadoda 10/21/2022

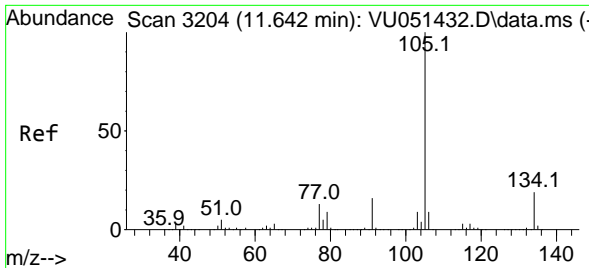


#78
 1,2,4-Trimethylbenzene
 Concen: 1.960 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:105 Resp: 102586
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.1 66.3





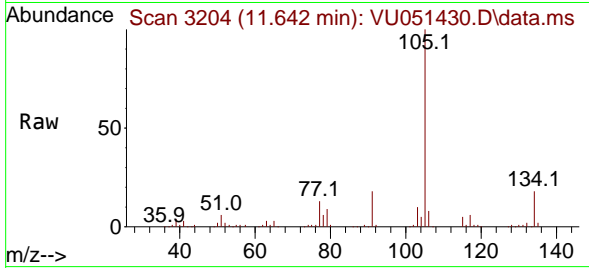
#79
 sec-Butylbenzene
 Concen: 2.126 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

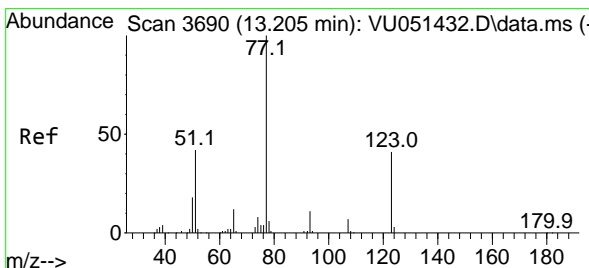
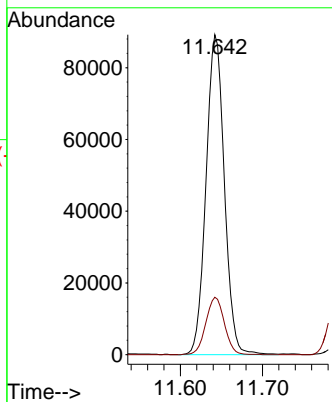
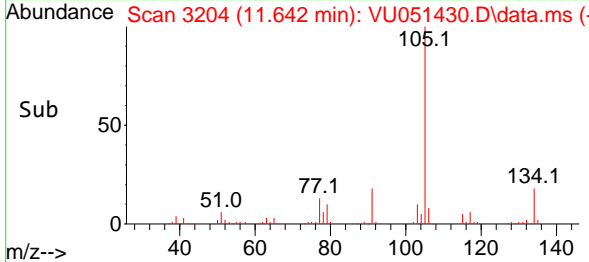


Tgt Ion:105 Resp: 138370
 Ion Ratio Lower Upper
 105 100
 134 18.1 15.2 22.8

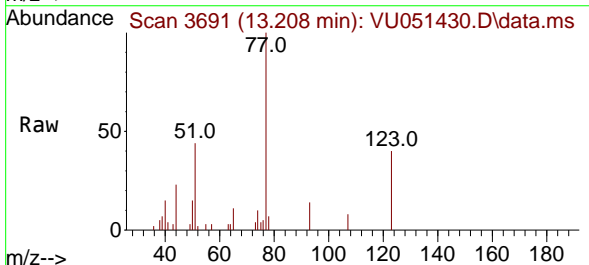
Manual Integrations

APPROVED

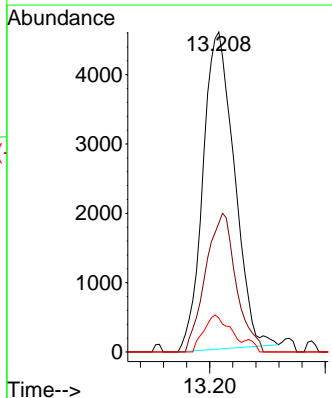
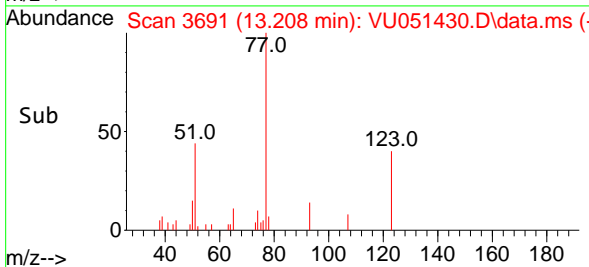
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

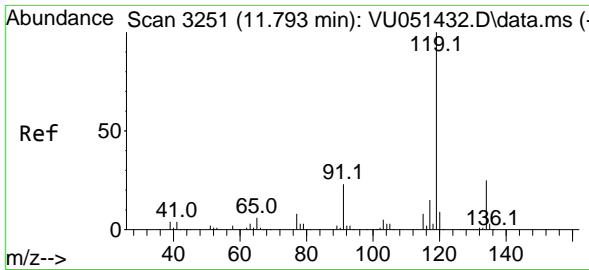


#80
 Nitrobenzene
 Concen: 8.768 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 77 Resp: 8631
 Ion Ratio Lower Upper
 77 100
 123 42.5 17.5 62.1
 65 7.7 11.1 14.1#





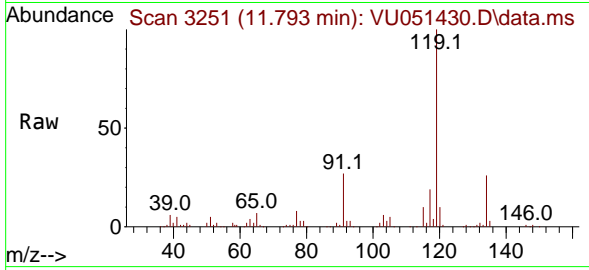
#81
 p-Isopropyltoluene
 Concen: 1.999 ug/l
 RT: 11.793 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



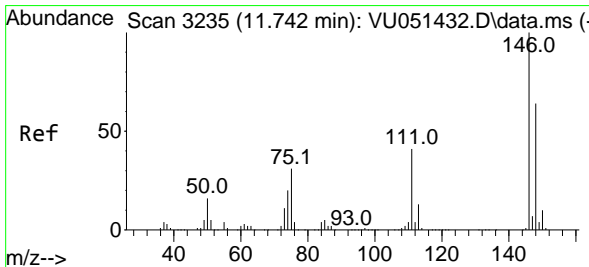
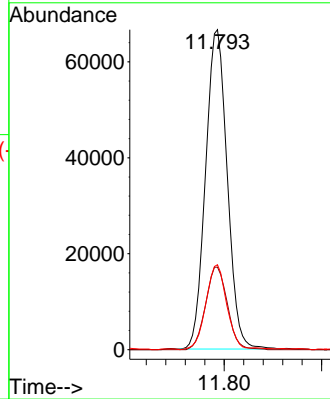
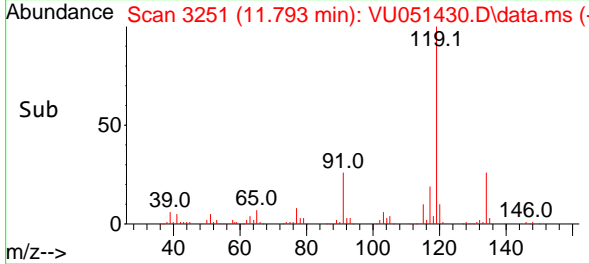
Tgt Ion:119 Resp: 10289
 Ion Ratio Lower Upper
 119 100
 134 26.0 20.3 30.5
 91 26.1 18.6 27.8

Manual Integrations

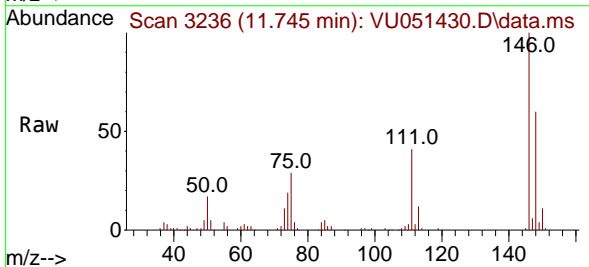
APPROVED

Reviewed By :Krupa Patel 10/18/2022

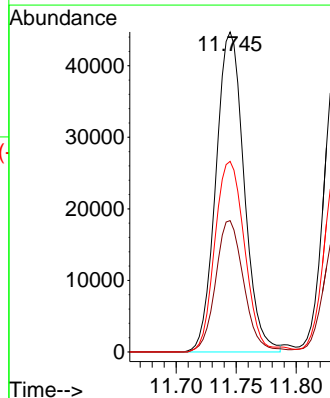
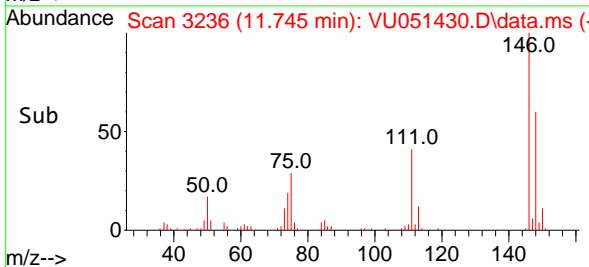
Supervised By :Mahesh Dadoda 10/21/2022

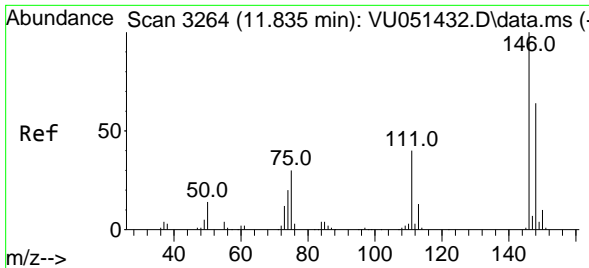


#82
 1,3-Dichlorobenzene
 Concen: 2.230 ug/l
 RT: 11.745 min Scan# 3236
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:146 Resp: 73056
 Ion Ratio Lower Upper
 146 100
 111 40.9 33.4 50.0
 148 63.3 51.0 76.6





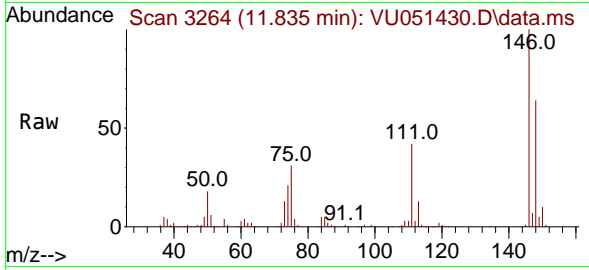
#83
 1,4-Dichlorobenzene
 Concen: 2.188 ug/l
 RT: 11.835 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



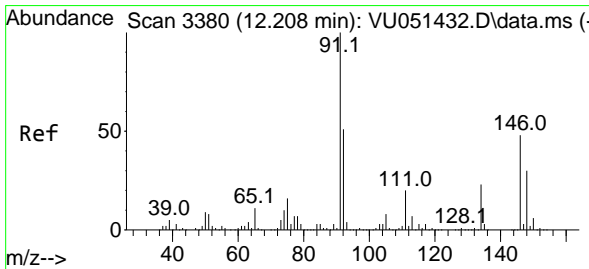
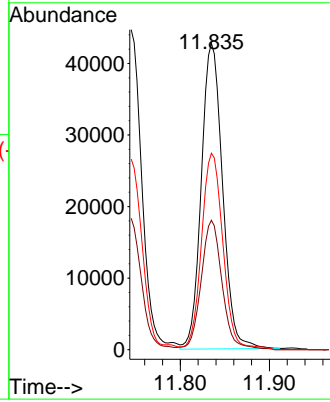
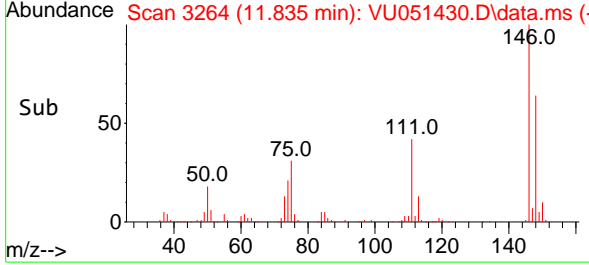
Tgt Ion:146 Resp: 70792
 Ion Ratio Lower Upper
 146 100
 111 41.8 31.6 47.4
 148 65.0 50.5 75.7

Manual Integrations

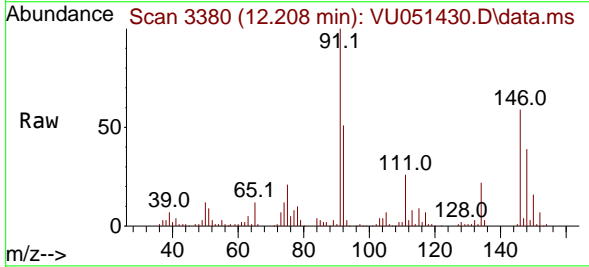
APPROVED

Reviewed By :Krupa Patel 10/18/2022

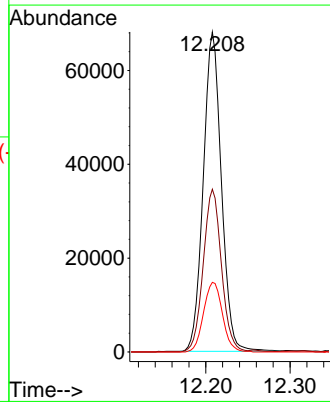
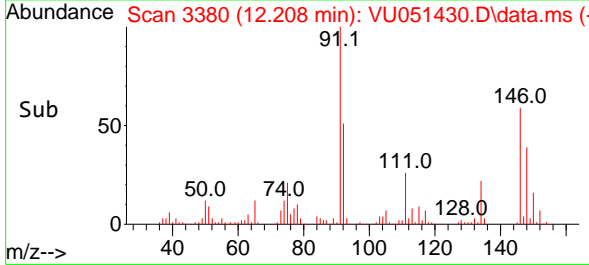
Supervised By :Mahesh Dadoda 10/21/2022

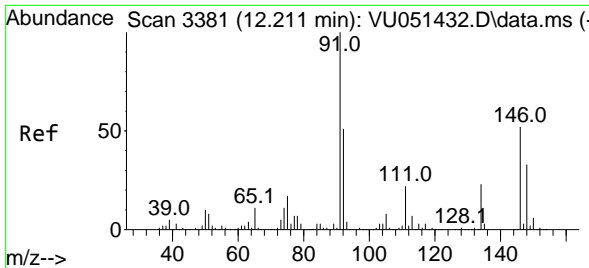


#84
 n-Butylbenzene
 Concen: 2.109 ug/l
 RT: 12.208 min Scan# 3380
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 91 Resp: 102046
 Ion Ratio Lower Upper
 91 100
 92 51.2 40.6 61.0
 134 22.7 18.3 27.5





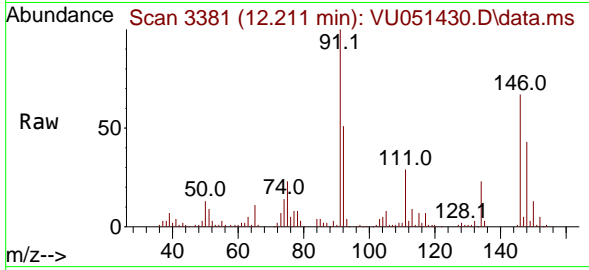
#85
 1,2-Dichlorobenzene
 Concen: 2.124 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



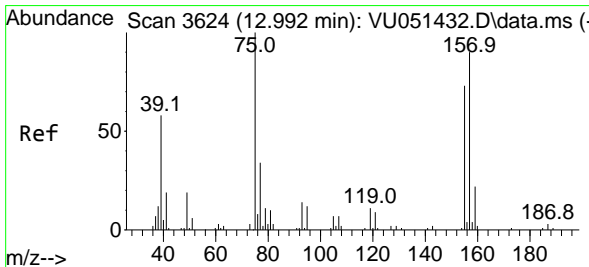
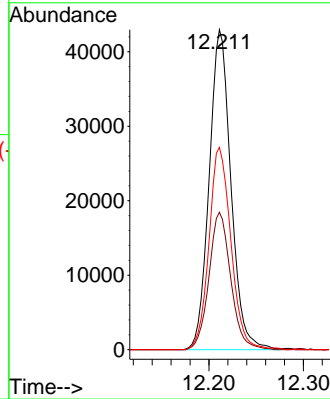
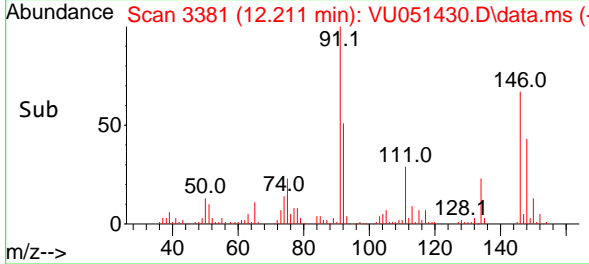
Tgt Ion:146 Resp: 6864
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.3 63.9
 148 63.7 31.8 95.4

Manual Integrations

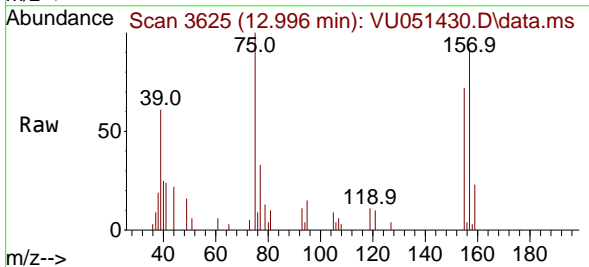
APPROVED

Reviewed By :Krupa Patel 10/18/2022

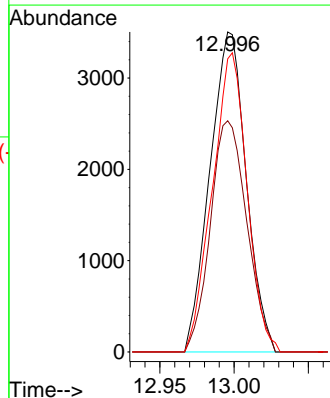
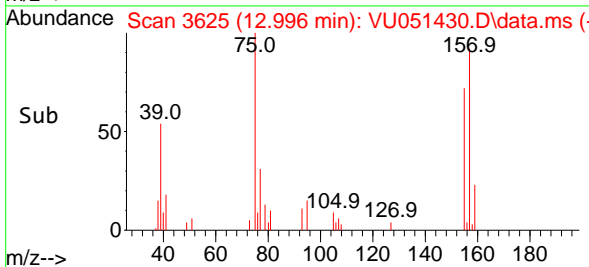
Supervised By :Mahesh Dadoda 10/21/2022

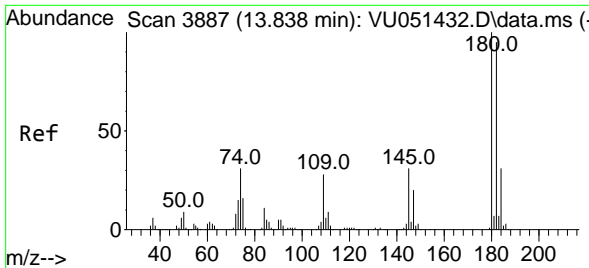


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.987 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion: 75 Resp: 5941
 Ion Ratio Lower Upper
 75 100
 155 72.8 58.5 87.7
 157 89.6 75.3 112.9





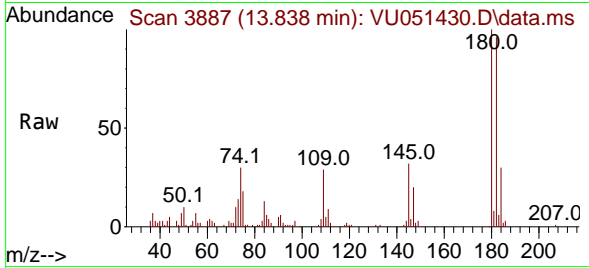
#87
 1,2,4-Trichlorobenzene
 Concen: 1.971 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



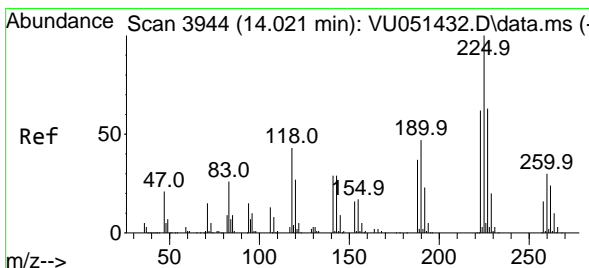
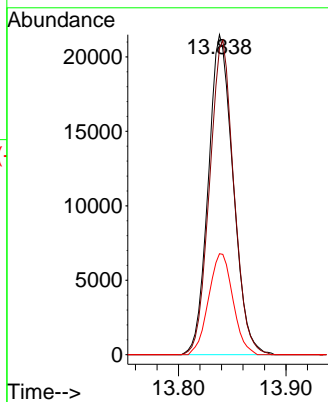
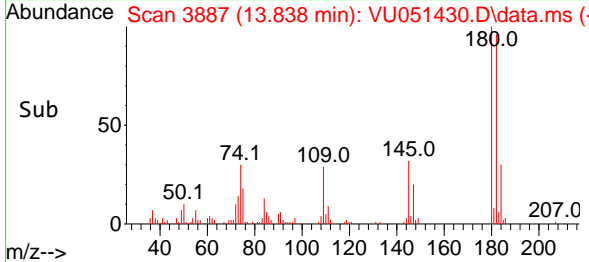
Tgt Ion:180 Resp: 3453
 Ion Ratio Lower Upper
 180 100
 182 95.9 75.9 113.9
 145 30.9 24.9 37.3

Manual Integrations

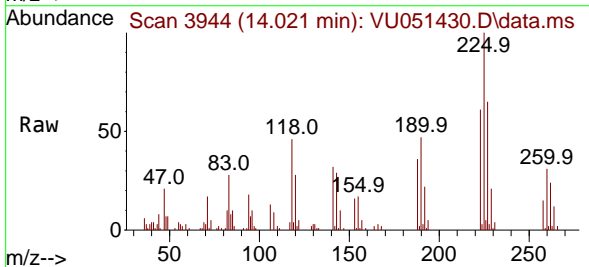
APPROVED

Reviewed By :Krupa Patel 10/18/2022

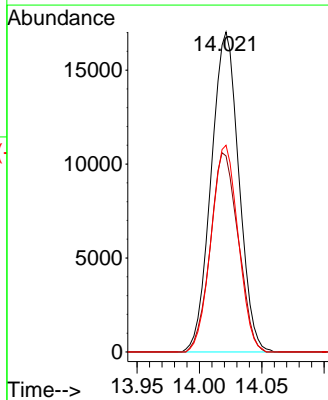
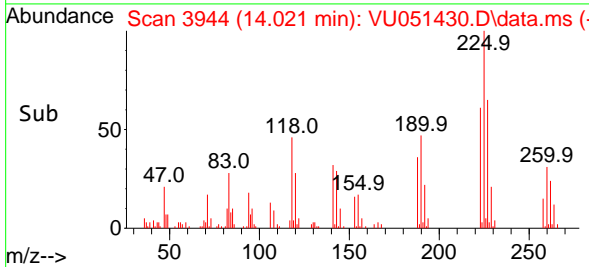
Supervised By :Mahesh Dadoda 10/21/2022

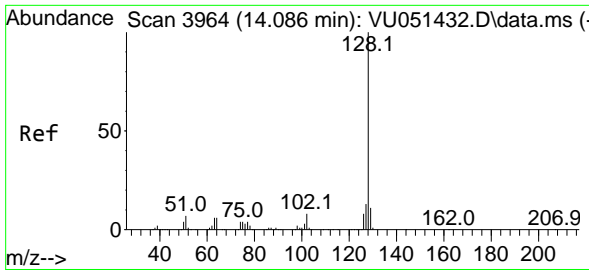


#88
 Hexachlorobutadiene
 Concen: 2.335 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:225 Resp: 26354
 Ion Ratio Lower Upper
 225 100
 223 62.6 50.1 75.1
 227 63.0 51.4 77.2





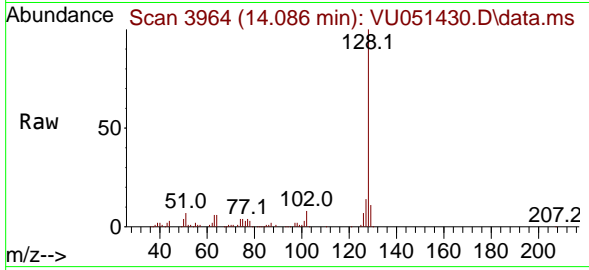
#89
 Naphthalene
 Concen: 1.962 ug/l
 RT: 14.086 min Scan# 3964
 Delta R.T. 0.000 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41

Instrument :

MSVOA_U

Client Sample Id :

VSTDICC002



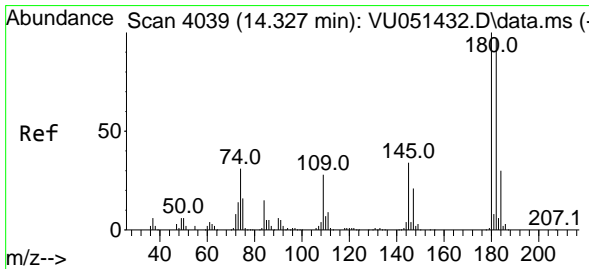
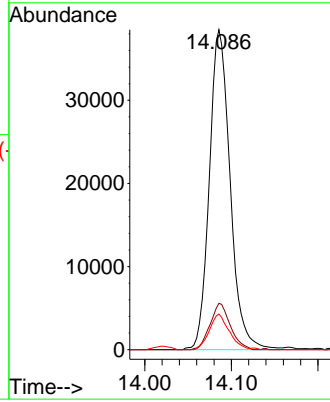
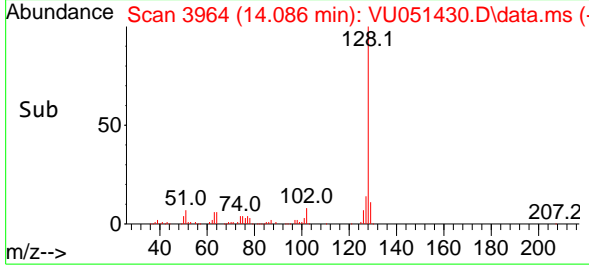
Tgt Ion:128 Resp: 64219
 Ion Ratio Lower Upper
 128 100
 127 14.2 10.7 16.1
 129 10.5 8.4 12.6

Manual Integrations

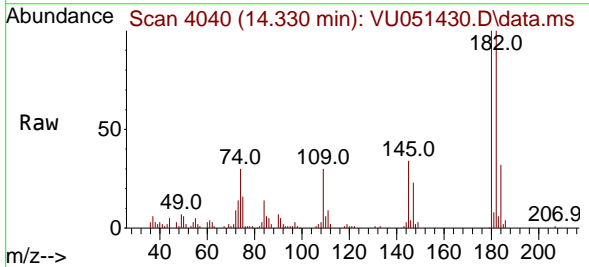
APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#90
 1,2,3-Trichlorobenzene
 Concen: 2.000 ug/l
 RT: 14.330 min Scan# 4040
 Delta R.T. 0.003 min
 Lab File: VU051430.D
 Acq: 17 Oct 2022 15:41



Tgt Ion:180 Resp: 37521
 Ion Ratio Lower Upper
 180 100
 182 94.6 75.8 113.6
 145 32.5 26.6 39.8

