

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053023\
 Data File : VU054326.D
 Acq On : 30 May 2023 20:06
 Operator : JC/MD
 Sample : 02912-02MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GM38-RW3-MW1-20230523MS

Quant Time: May 31 06:31:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	182427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.244	114	322103	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.411	117	312750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	166575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	137443	57.473	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.940%			
35) Dibromofluoromethane	5.282	113	108852	52.477	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.960%			
50) Toluene-d8	7.893	98	404284	51.241	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.480%			
62) 4-Bromofluorobenzene	10.626	95	150148	49.080	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.160%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	108078	53.070	ug/l	98
3) Chloromethane	1.520	50	148710	55.768	ug/l	99
4) Vinyl Chloride	1.604	62	143488	56.397	ug/l	99
5) Bromomethane	1.848	94	62083	44.081	ug/l	100
6) Chloroethane	1.922	64	88967	72.510	ug/l	96
7) Trichlorofluoromethane	2.131	101	186290	53.222	ug/l	100
8) Diethyl Ether	2.372	74	75507	58.270	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.575	101	98200	51.817	ug/l	96
10) Methyl Iodide	2.720	142	112807	49.705	ug/l	95
11) Tert butyl alcohol	3.192	59	195366m	302.436	ug/l	
12) 1,1-Dichloroethene	2.575	96	104776	53.395	ug/l	94
13) Acrolein	2.482	56	108282	161.130	ug/l	99
14) Allyl chloride	2.916	41	149868	44.049	ug/l #	85
15) Acrylonitrile	3.308	53	430163	297.007	ug/l	99
16) Acetone	2.626	43	370849	270.537	ug/l	98
17) Carbon Disulfide	2.787	76	283569	48.898	ug/l	99
18) Methyl Acetate	2.945	43	136356	27.243	ug/l	95
19) Methyl tert-butyl Ether	3.359	73	367249	57.175	ug/l	98
20) Methylene Chloride	3.041	84	131966	53.363	ug/l	95
21) trans-1,2-Dichloroethene	3.346	96	112653	53.623	ug/l	98
22) Diisopropyl ether	3.986	45	360711	59.816	ug/l #	62
23) Vinyl Acetate	3.951	43	537679	122.192	ug/l	98
24) 1,1-Dichloroethane	3.861	63	219810	56.926	ug/l	98
25) 2-Butanone	4.694	43	541699	298.469	ug/l	97
26) 2,2-Dichloropropane	4.658	77	17554	5.202	ug/l #	48
27) cis-1,2-Dichloroethene	4.662	96	129897	55.582	ug/l	95
28) Bromochloromethane	4.967	49	109037	61.022	ug/l	86
29) Tetrahydrofuran	5.044	42	348552	305.526	ug/l	93
30) Chloroform	5.083	83	224754	57.260	ug/l	100
31) Cyclohexane	5.382	56	178214	52.777	ug/l	93
32) 1,1,1-Trichloroethane	5.311	97	188701	55.375	ug/l	99
36) 1,1-Dichloropropene	5.520	75	151021	46.354	ug/l	98
37) Ethyl Acetate	4.800	43	100409	25.288	ug/l	99
38) Carbon Tetrachloride	5.517	117	163123	48.917	ug/l	100
39) Methylcyclohexane	6.758	83	159944	43.343	ug/l	92
40) Benzene	5.768	78	474216	51.029	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.964	41	103797	56.563	ug/l	91
42) 1,2-Dichloroethane	5.787	62	171150	50.698	ug/l	99
43) Isopropyl Acetate	5.906	43	177513	32.412	ug/l	98
44) Trichloroethene	6.536	130	168218	64.755	ug/l	94
45) 1,2-Dichloropropane	6.784	63	128165	52.867	ug/l	100
46) Dibromomethane	6.912	93	91486	51.267	ug/l	95
47) Bromodichloromethane	7.099	83	170653	51.135	ug/l	100
48) Methyl methacrylate	6.954	41	131243	54.036	ug/l	93
49) 1,4-Dioxane	6.977	88	87302	1245.074	ug/l #	1
51) 4-Methyl-2-Pentanone	7.784	43	991297	271.225	ug/l	99
52) Toluene	7.964	92	292864	49.424	ug/l	100
53) t-1,3-Dichloropropene	8.205	75	131050	34.323	ug/l	99
54) cis-1,3-Dichloropropene	7.600	75	136939	34.367	ug/l	98
55) 1,1,2-Trichloroethane	8.395	97	126891	51.672	ug/l	99
56) Ethyl methacrylate	8.327	69	186999	51.157	ug/l	96
57) 1,3-Dichloropropane	8.568	76	214500	50.721	ug/l	100
59) 2-Hexanone	8.677	43	774245	268.166	ug/l	99
60) Dibromochloromethane	8.803	129	130243	52.202	ug/l	100
61) 1,2-Dibromoethane	8.919	107	138180	51.702	ug/l	99
64) Tetrachloroethene	8.549	164	115793	49.193	ug/l	96
65) Chlorobenzene	9.443	112	312626	47.816	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.526	131	119519	50.390	ug/l	98
67) Ethyl Benzene	9.565	91	542110	48.498	ug/l	98
68) m/p-Xylenes	9.687	106	421616	99.508	ug/l	94
69) o-Xylene	10.095	106	204105	49.763	ug/l	90
70) Styrene	10.108	104	341230	50.167	ug/l	97
71) Bromoform	10.285	173	103860	50.389	ug/l #	100
73) Isopropylbenzene	10.478	105	525472	50.937	ug/l	97
74) N-amyl acetate	10.314	43	93549	21.356	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.777	83	219899	52.679	ug/l	100
76) 1,2,3-Trichloropropane	10.816	75	210945	43.390	ug/l	98
77) Bromobenzene	10.777	156	139352	49.190	ug/l	91
78) n-propylbenzene	10.899	91	618805	48.966	ug/l	98
79) 2-Chlorotoluene	10.980	91	380823	49.774	ug/l	95
80) 1,3,5-Trimethylbenzene	11.083	105	445978	50.835	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.539	75	29394	23.023	ug/l	97
82) 4-Chlorotoluene	11.092	91	439479	48.956	ug/l	96
83) tert-Butylbenzene	11.414	119	436606	49.768	ug/l	95
84) 1,2,4-Trimethylbenzene	11.462	105	442040	50.646	ug/l	98
85) sec-Butylbenzene	11.639	105	536963	48.237	ug/l	99
86) p-Isopropyltoluene	11.787	119	432712	46.216	ug/l	98
87) 1,3-Dichlorobenzene	11.742	146	257774	46.994	ug/l	98
88) 1,4-Dichlorobenzene	11.832	146	256697	44.796	ug/l	98
89) n-Butylbenzene	12.205	91	355562	40.344	ug/l	98
90) Hexachloroethane	12.468	117	80529	48.618	ug/l	94
91) 1,2-Dichlorobenzene	12.208	146	262853	48.711	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.989	75	53189	55.871	ug/l	90
93) 1,2,4-Trichlorobenzene	13.835	180	166897	43.772	ug/l	99
94) Hexachlorobutadiene	14.015	225	68034	38.507	ug/l	100
95) Naphthalene	14.079	128	587236	47.757	ug/l	100
96) 1,2,3-Trichlorobenzene	14.324	180	175621	46.357	ug/l	98

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

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

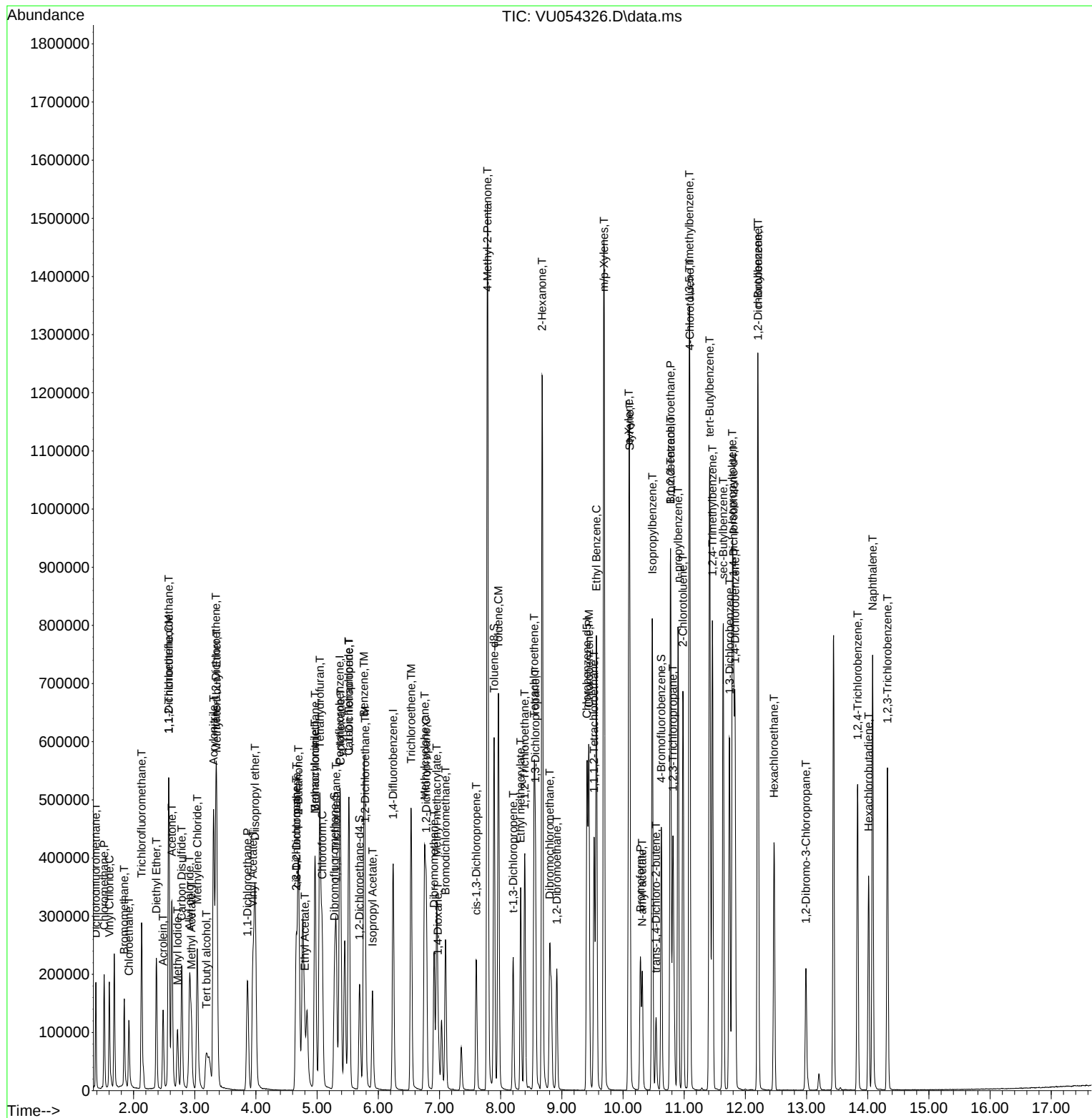
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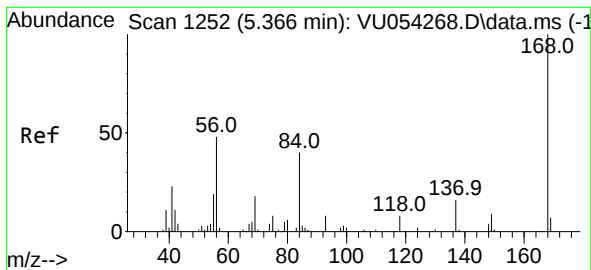
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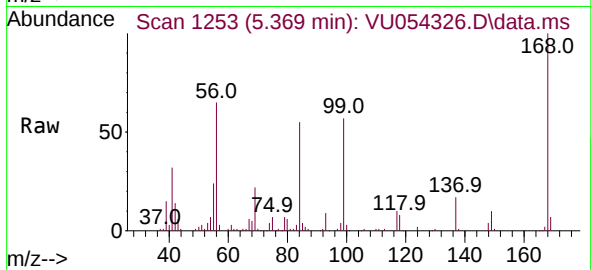
Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

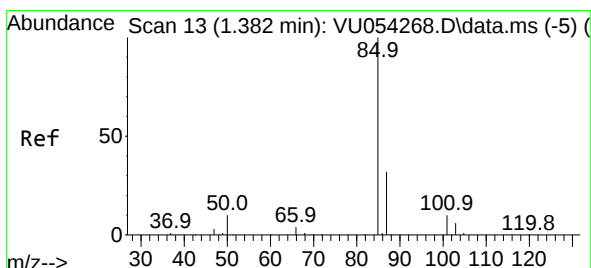
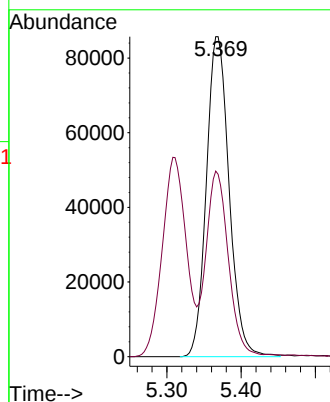
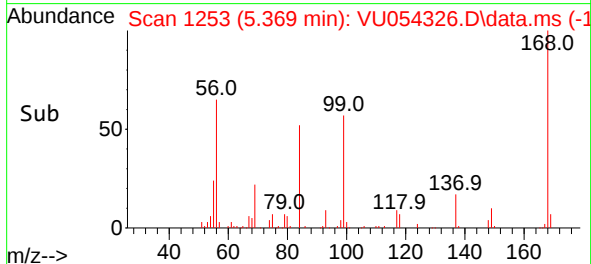
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



Tgt Ion:168 Resp: 18242
Ion Ratio Lower Upper
168 100
99 56.4 39.3 58.9

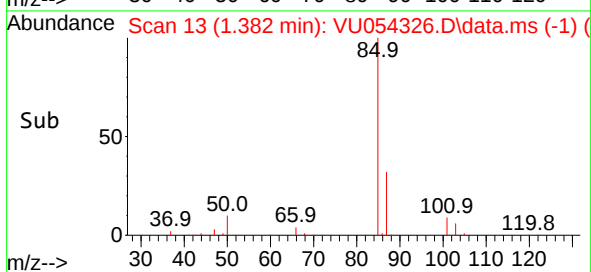
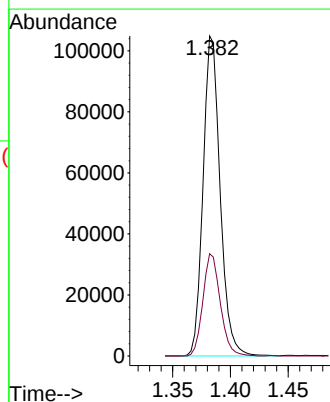
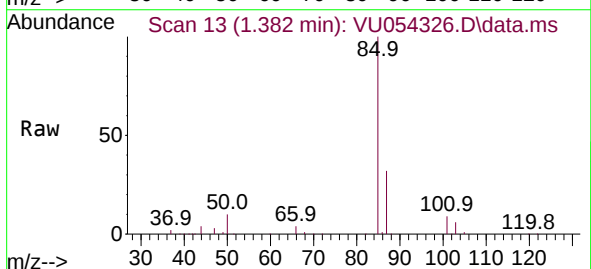
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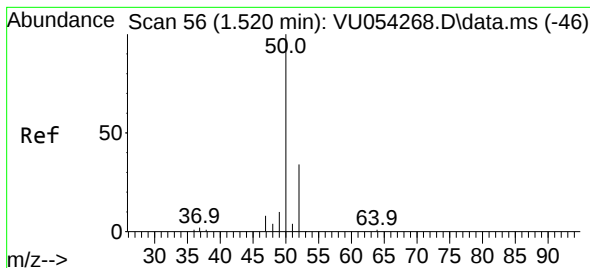
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#2
Dichlorodifluoromethane
Concen: 53.070 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

Tgt Ion: 85 Resp: 108078
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





#3

Chloromethane

Concen: 55.768 ug/l

RT: 1.520 min Scan# 50

Delta R.T. 0.000 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS

Tgt Ion: 50 Resp: 148710

Ion Ratio Lower Upper

50 100

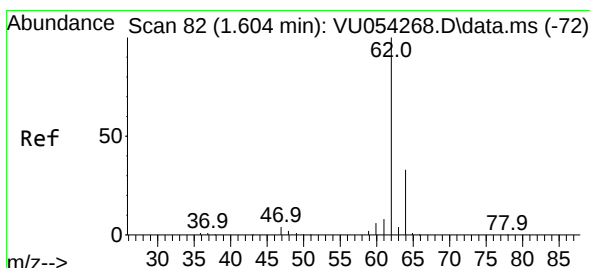
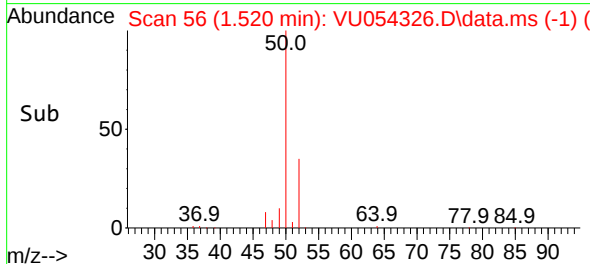
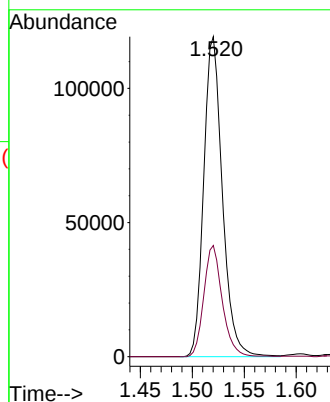
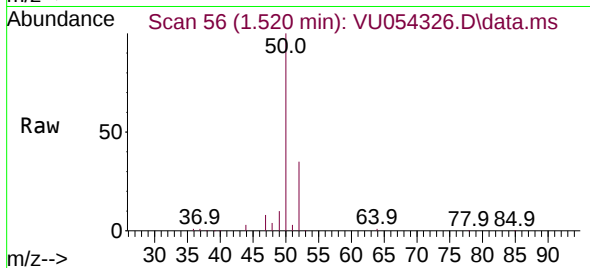
52 34.8 27.4 41.2

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 06/01/2023



#4

Vinyl Chloride

Concen: 56.397 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU054326.D

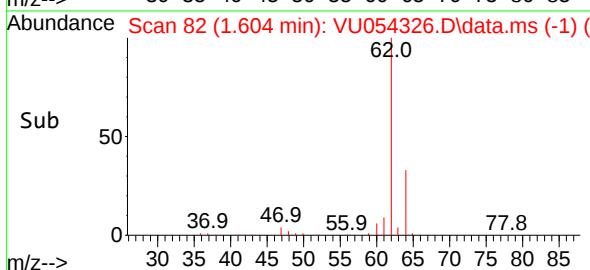
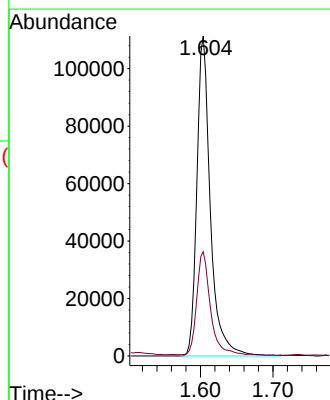
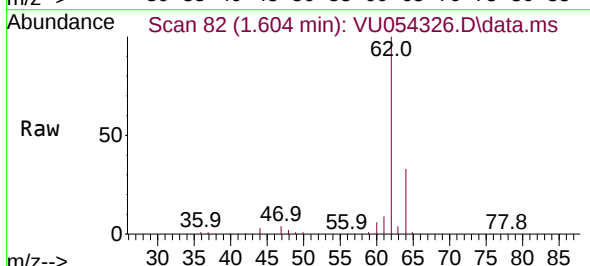
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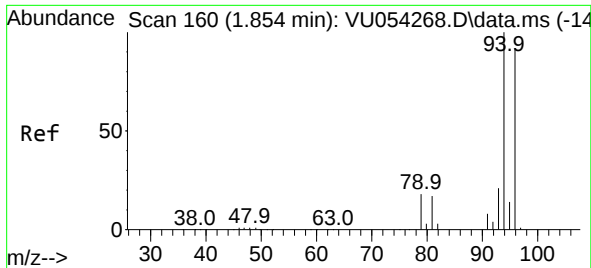
Tgt Ion: 62 Resp: 143488

Ion Ratio Lower Upper

62 100

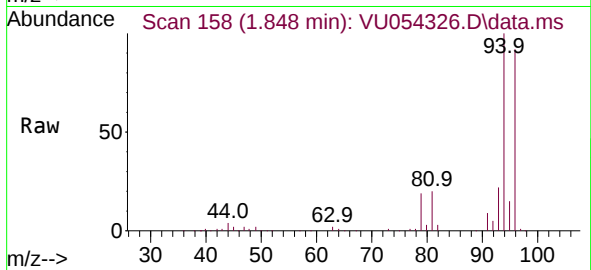
64 32.2 25.3 37.9





#5
Bromomethane
Concen: 44.081 ug/l
RT: 1.848 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

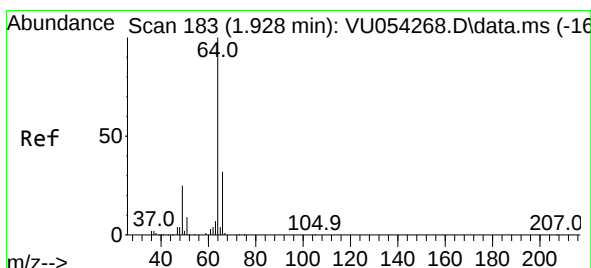
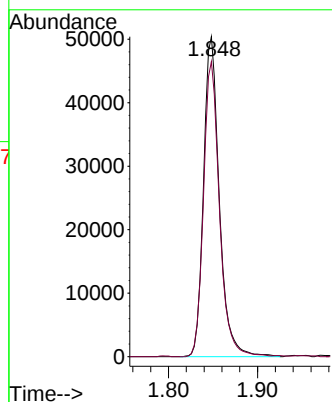
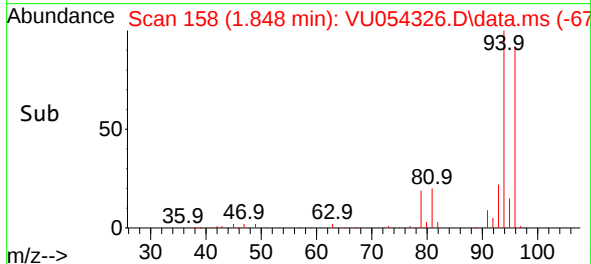
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Tgt Ion: 94 Resp: 62083
Ion Ratio Lower Upper
94 100
96 92.2 73.7 110.5

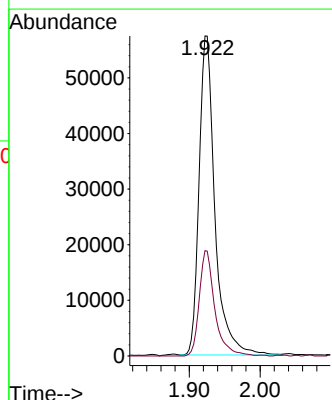
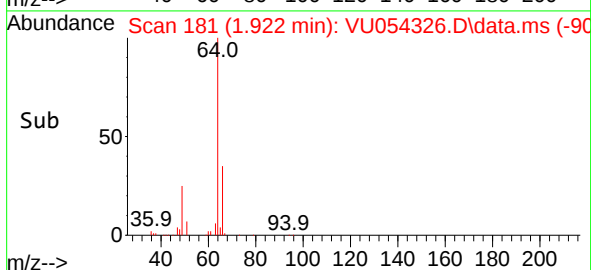
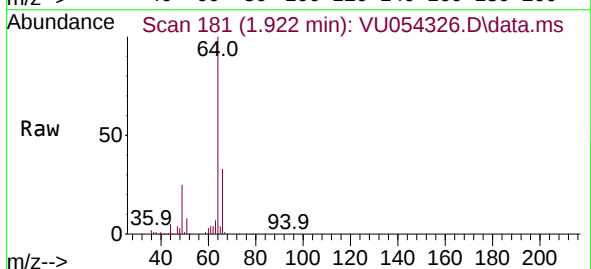
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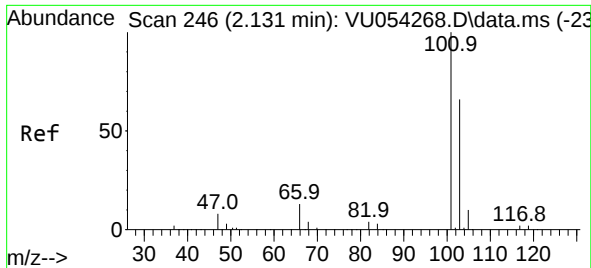
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#6
Chloroethane
Concen: 72.510 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.006 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

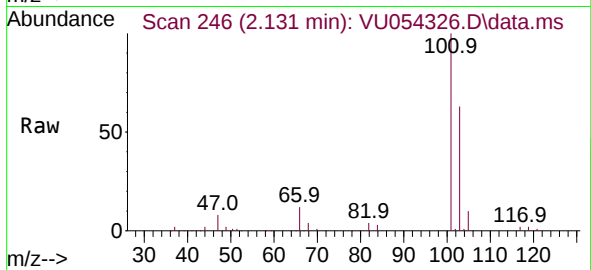
Tgt Ion: 64 Resp: 88967
Ion Ratio Lower Upper
64 100
66 33.0 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 53.222 ug/l
 RT: 2.131 min Scan# 246
 Delta R.T. 0.000 min
 Lab File: VU054326.D
 Acq: 30 May 2023 20:06

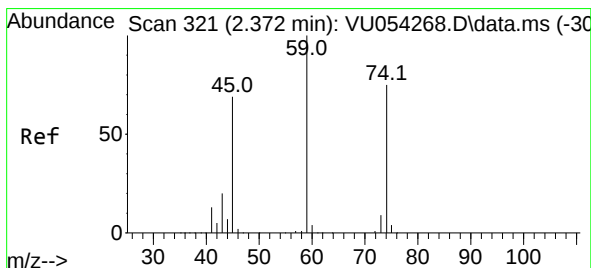
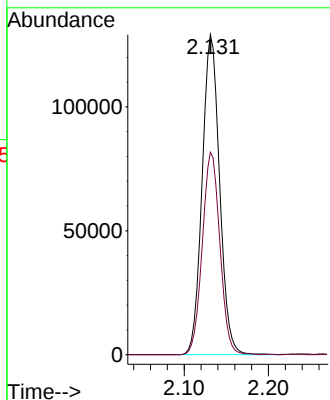
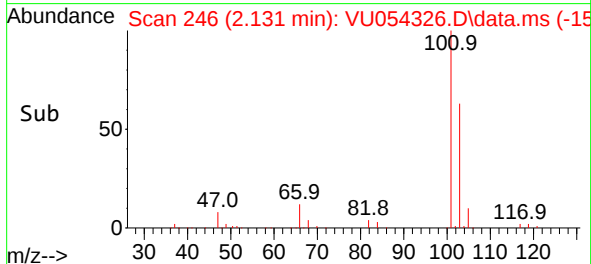
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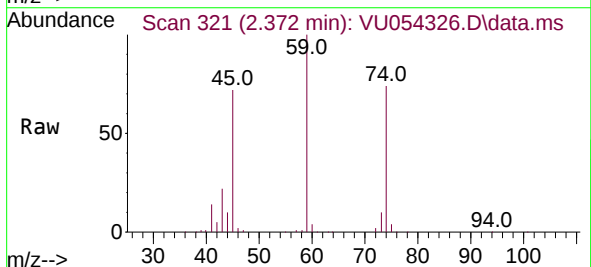
Tgt Ion:101 Resp: 186290
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.6 75.8

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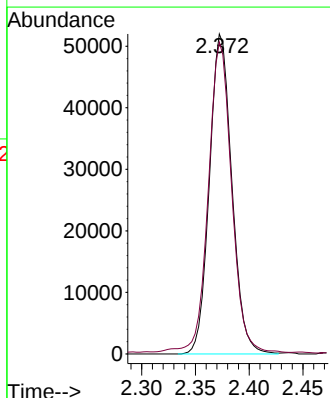
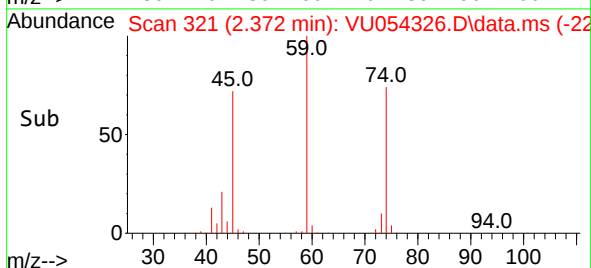
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 Supervised By :Mahesh Dadoda 06/01/2023

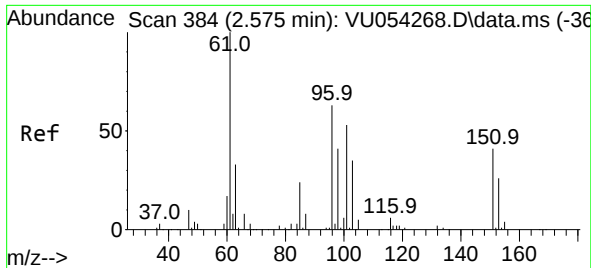


#8
 Diethyl Ether
 Concen: 58.270 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: VU054326.D
 Acq: 30 May 2023 20:06



Tgt Ion: 74 Resp: 75507
 Ion Ratio Lower Upper
 74 100
 45 100.4 44.4 133.2





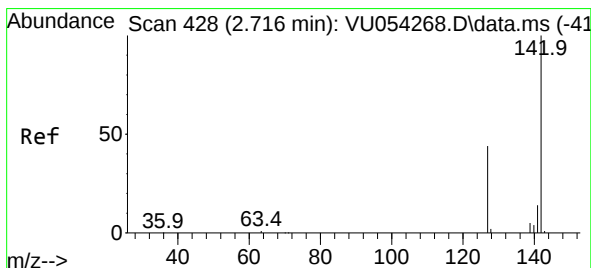
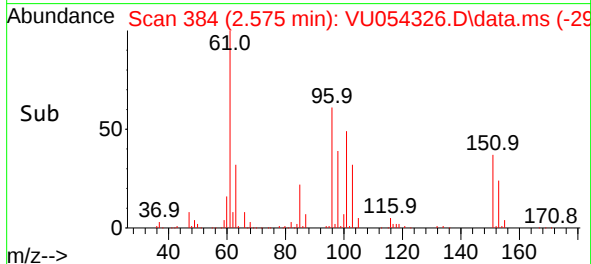
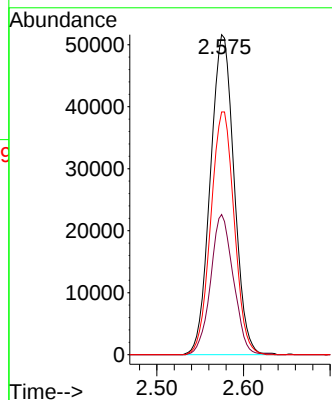
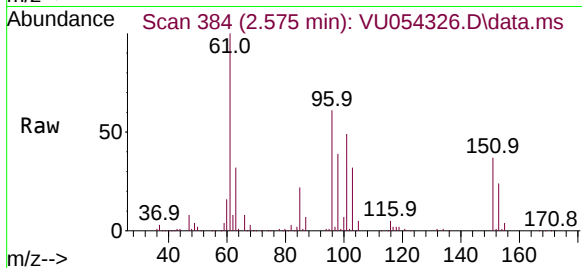
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.817 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS

Tgt Ion:101 Resp: 98200
Ion Ratio Lower Upper
101 100
85 41.9 33.9 50.9
151 75.1 64.0 96.0

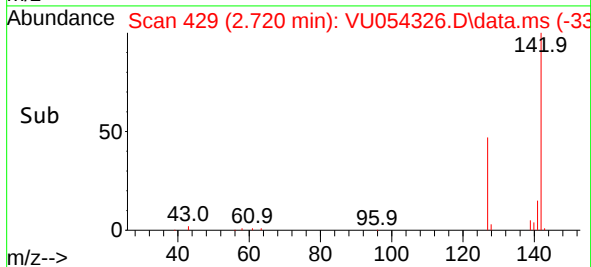
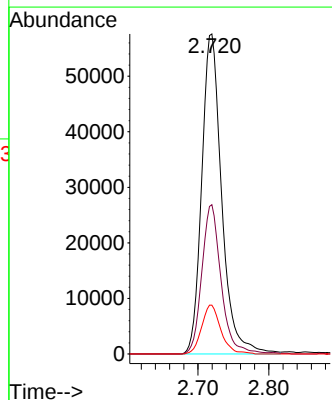
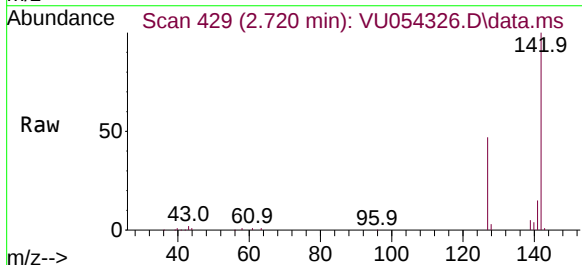
Manual Integrations
APPROVED

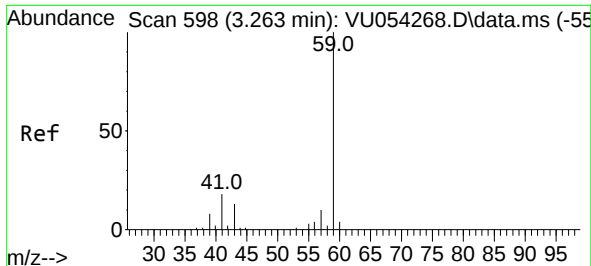
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#10
Methyl Iodide
Concen: 49.705 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.004 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

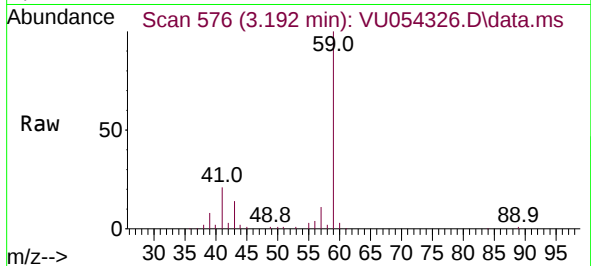
Tgt Ion:142 Resp: 112807
Ion Ratio Lower Upper
142 100
127 44.9 32.5 48.7
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 302.436 ug/l m
RT: 3.192 min Scan# 51
Delta R.T. -0.051 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

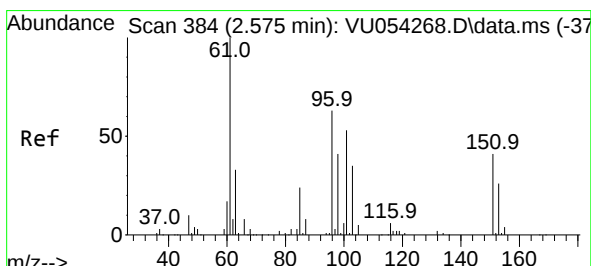
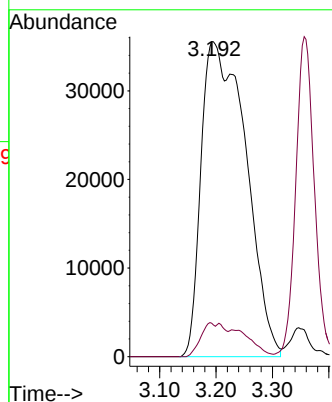
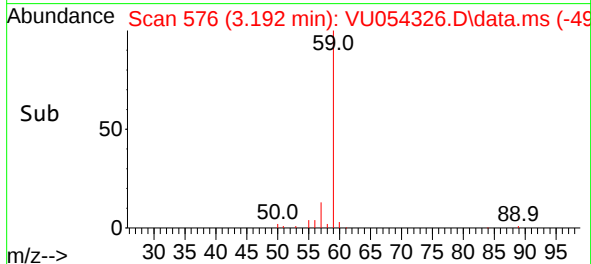
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



Tgt Ion: 59 Resp: 195360
Ion Ratio Lower Upper
59 100
57 3.5 30.6 45.8

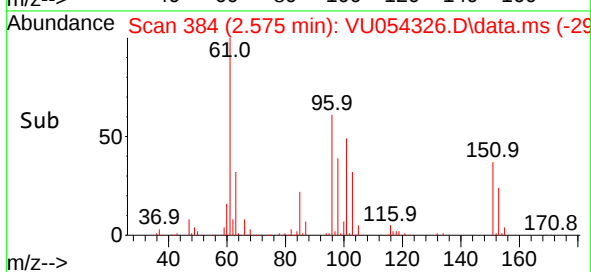
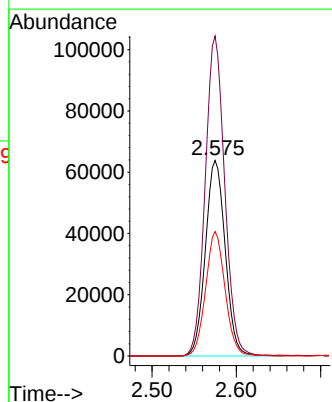
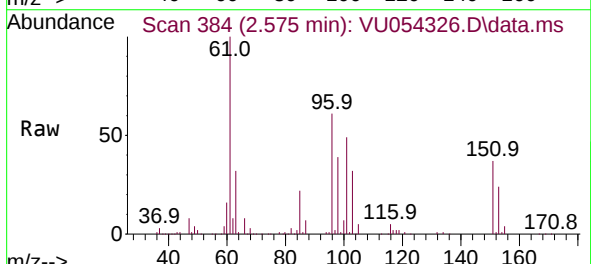
Manual Integrations
APPROVED

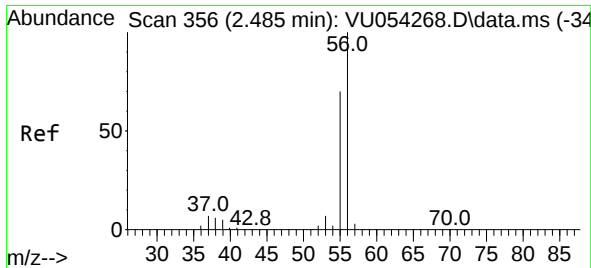
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#12
1,1-Dichloroethene
Concen: 53.395 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

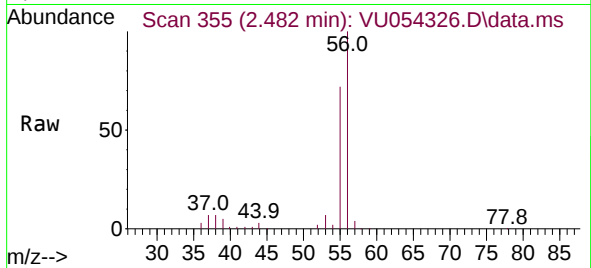
Tgt Ion: 96 Resp: 104776
Ion Ratio Lower Upper
96 100
61 163.6 122.2 183.2
98 63.7 50.7 76.1





#13
Acrolein
Concen: 161.130 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

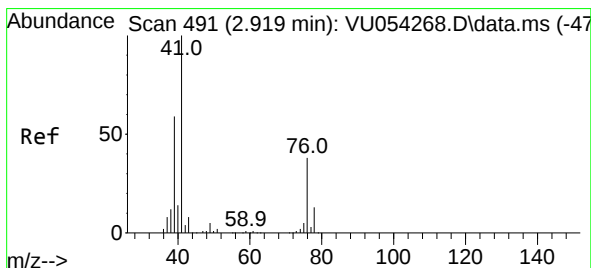
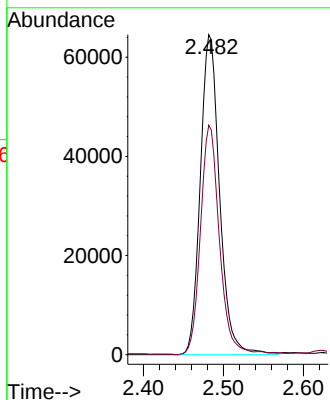
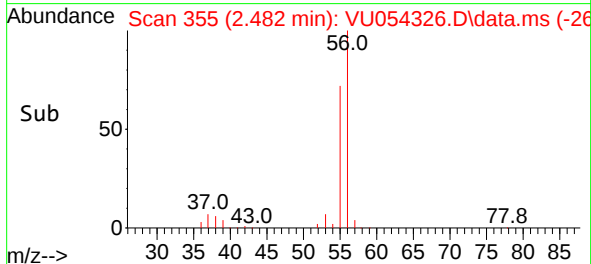
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



Tgt Ion: 56 Resp: 10828
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0

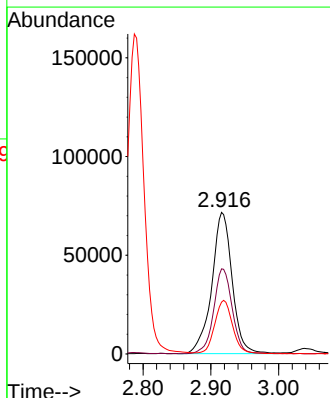
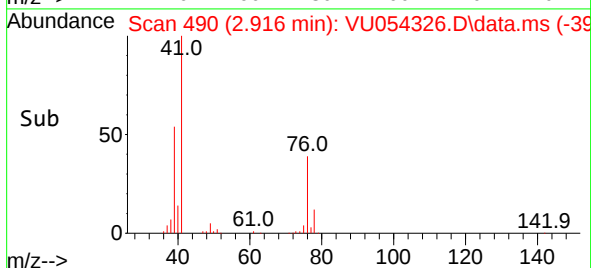
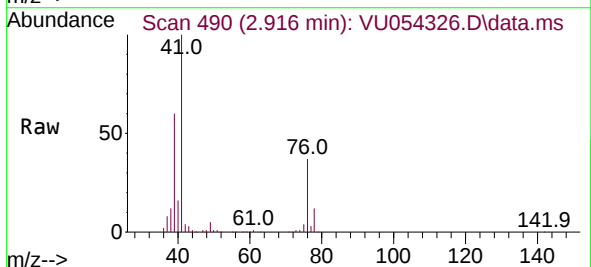
Manual Integrations
APPROVED

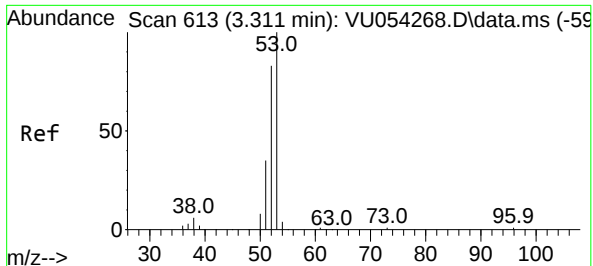
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#14
Allyl chloride
Concen: 44.049 ug/l
RT: 2.916 min Scan# 490
Delta R.T. -0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

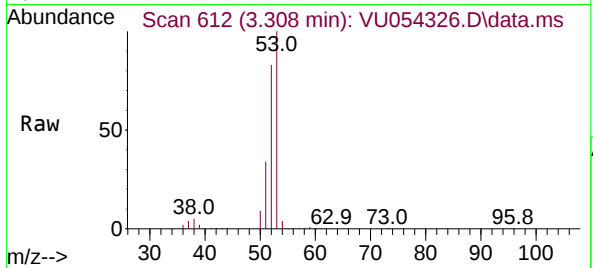
Tgt Ion: 41 Resp: 149868
Ion Ratio Lower Upper
41 100
39 54.2 53.4 80.2
76 33.1 33.8 50.6#





#15
Acrylonitrile
Concen: 297.007 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

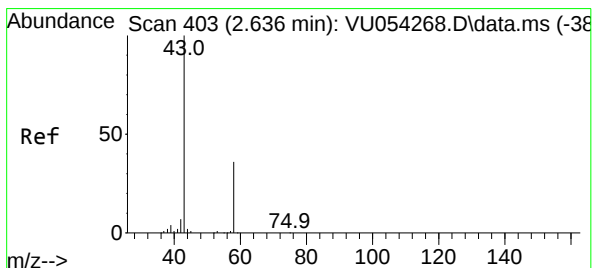
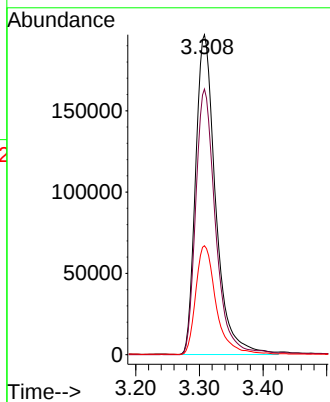
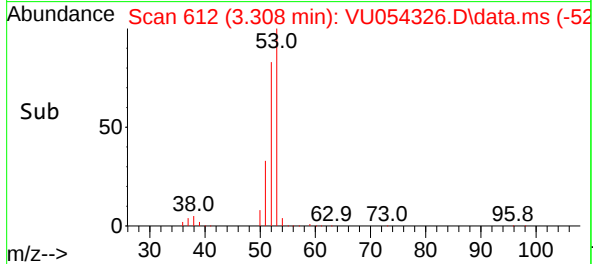
Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS



Tgt Ion: 53 Resp: 43016
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 34.6 28.2 42.4

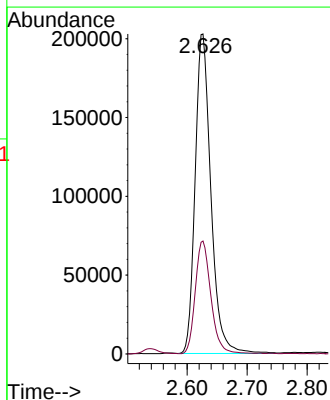
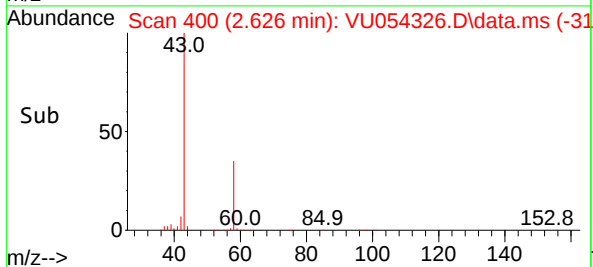
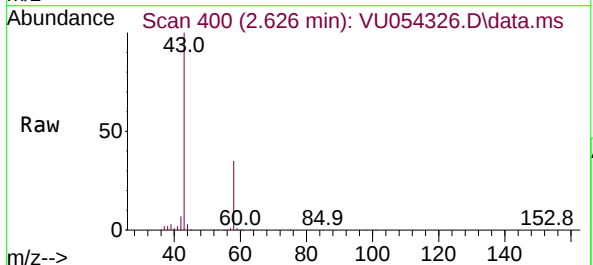
Manual Integrations
APPROVED

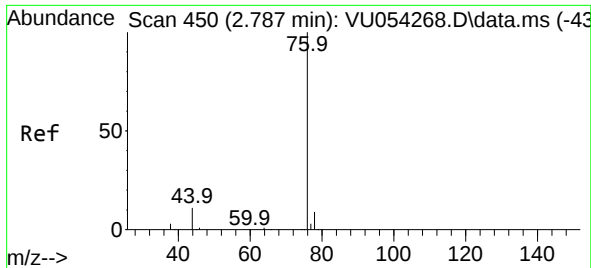
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#16
Acetone
Concen: 270.537 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

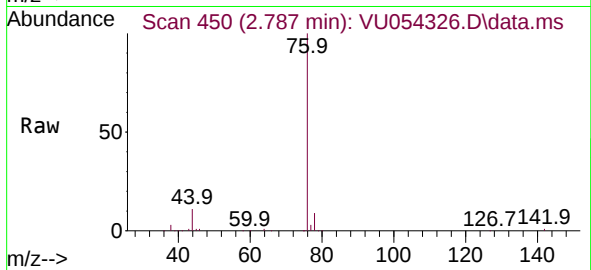
Tgt Ion: 43 Resp: 370849
Ion Ratio Lower Upper
43 100
58 35.3 27.5 41.3





#17
Carbon Disulfide
Concen: 48.898 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

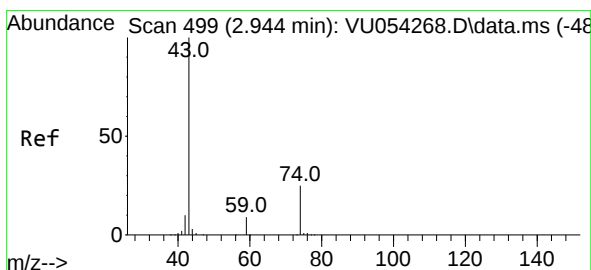
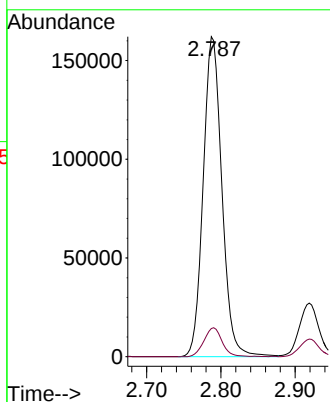
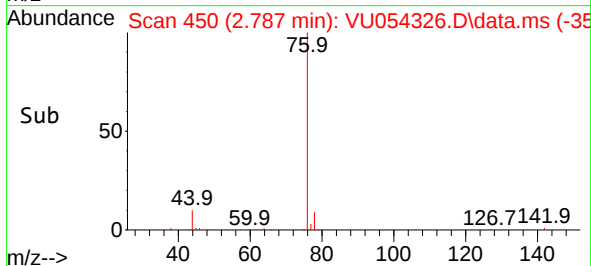
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



Tgt Ion: 76 Resp: 28356
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

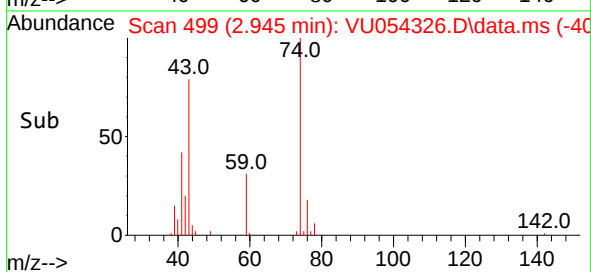
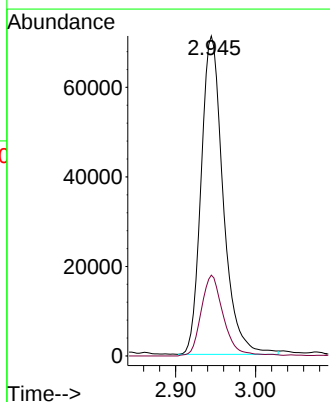
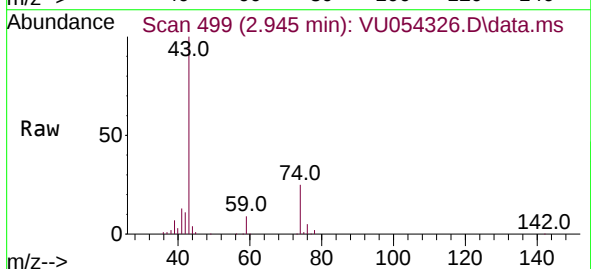
Manual Integrations
APPROVED

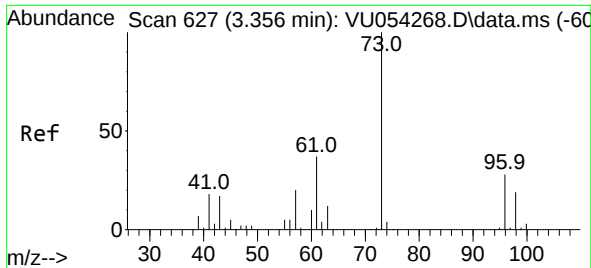
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#18
Methyl Acetate
Concen: 27.243 ug/l
RT: 2.945 min Scan# 499
Delta R.T. 0.001 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

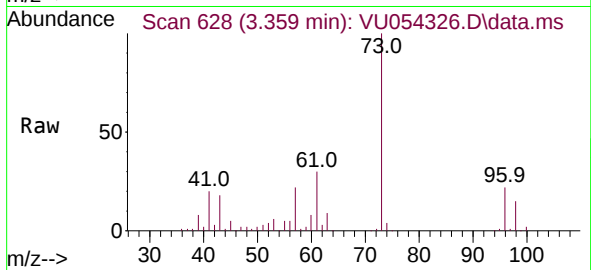
Tgt Ion: 43 Resp: 136356
Ion Ratio Lower Upper
43 100
74 25.4 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 57.175 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

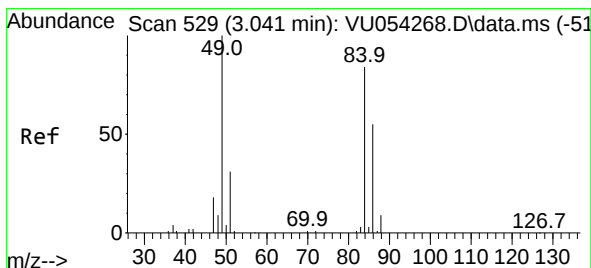
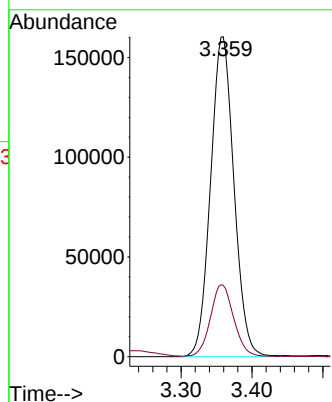
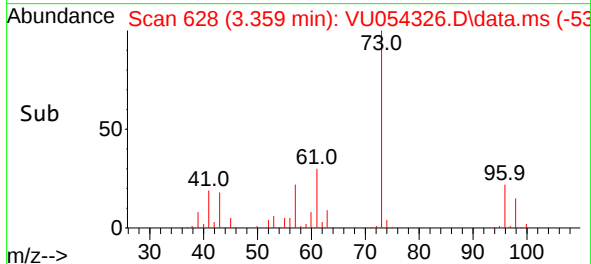
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



Tgt Ion: 73 Resp: 367249
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

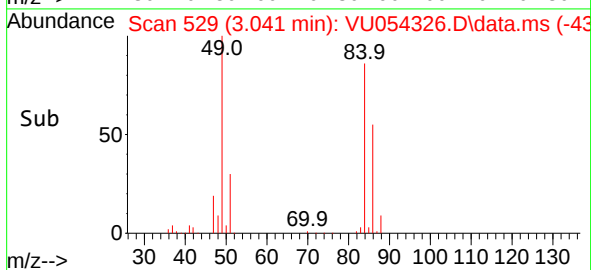
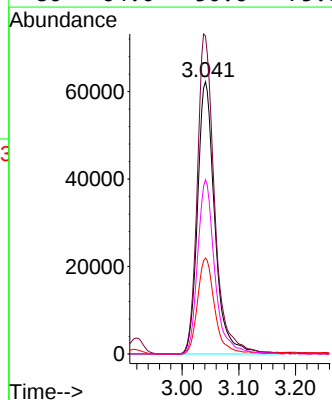
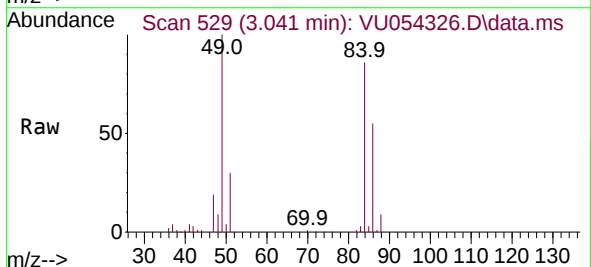
Manual Integrations
APPROVED

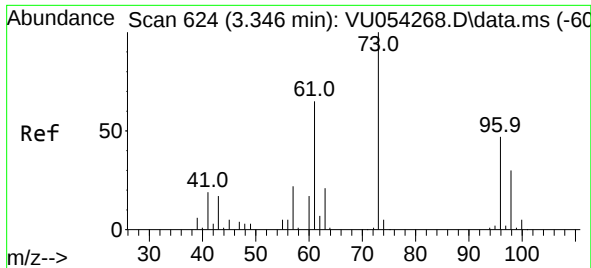
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#20
Methylene Chloride
Concen: 53.363 ug/l
RT: 3.041 min Scan# 529
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

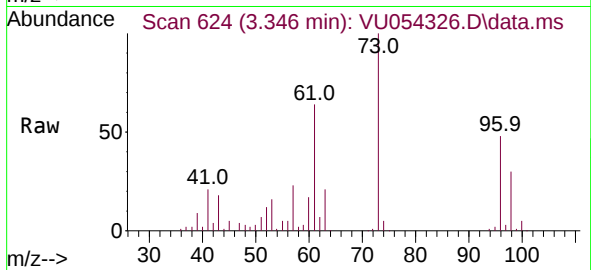
Tgt Ion: 84 Resp: 131966
Ion Ratio Lower Upper
84 100
49 116.8 86.6 129.8
51 35.3 26.6 40.0
86 64.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 53.623 ug/l
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

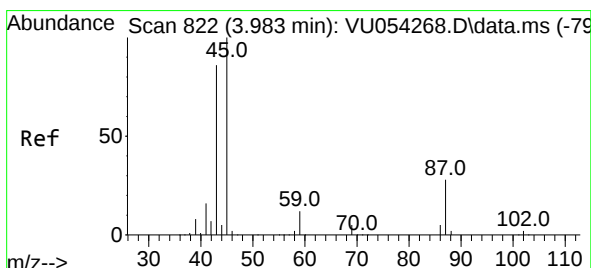
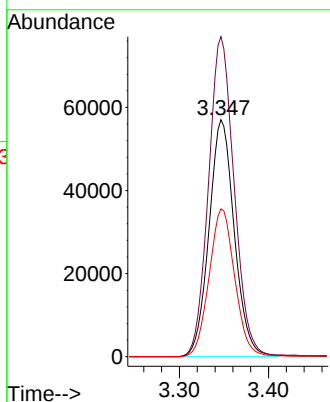
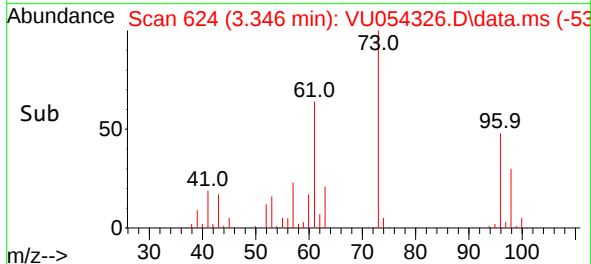
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



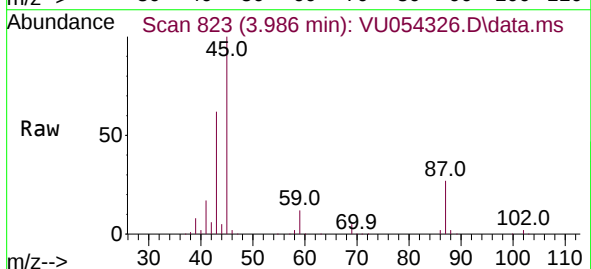
Tgt Ion: 96 Resp: 11265
Ion Ratio Lower Upper
96 100
61 135.0 106.1 159.1
98 62.4 50.8 76.2

Manual Integrations
APPROVED

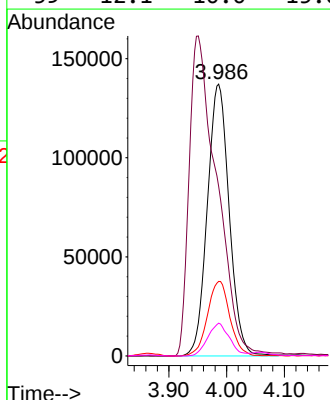
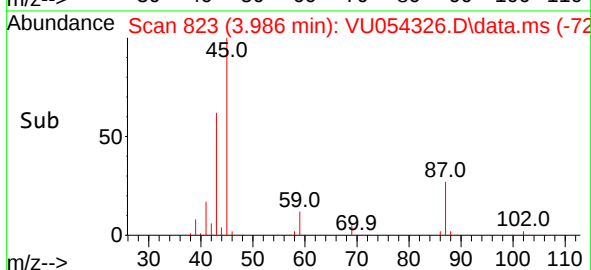
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

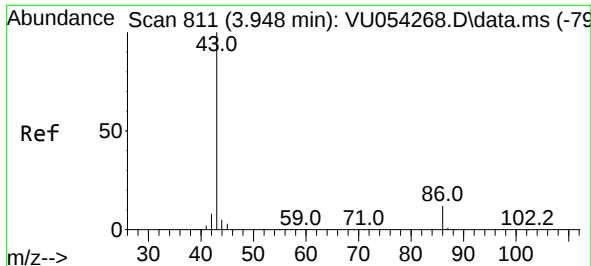


#22
Diisopropyl ether
Concen: 59.816 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



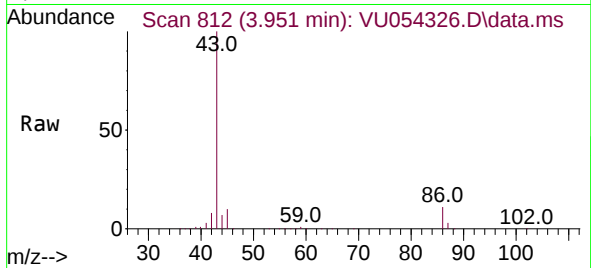
Tgt Ion: 45 Resp: 360711
Ion Ratio Lower Upper
45 100
43 61.2 92.9 139.3#
87 27.5 26.2 39.2
59 12.1 10.0 15.0





#23
 Vinyl Acetate
 Concen: 122.192 ug/l
 RT: 3.951 min Scan# 811
 Delta R.T. 0.003 min
 Lab File: VU054326.D
 Acq: 30 May 2023 20:06

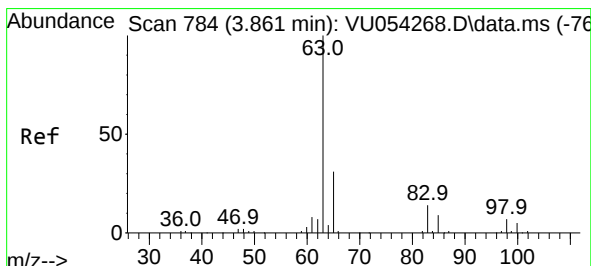
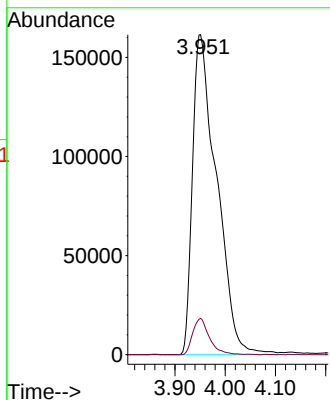
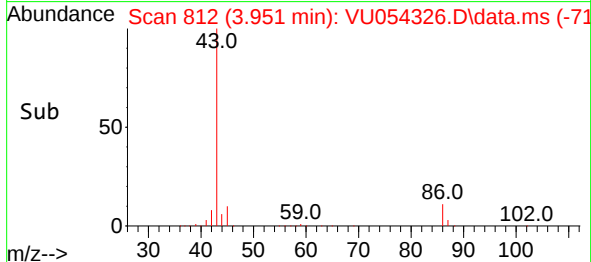
Instrument :
 MSVOA_U
 ClientSampleId :
 GM38-RW3-MW1-20230523MS



Tgt Ion: 43 Resp: 537679
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.8 14.8

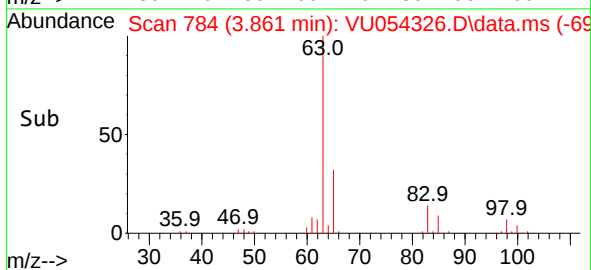
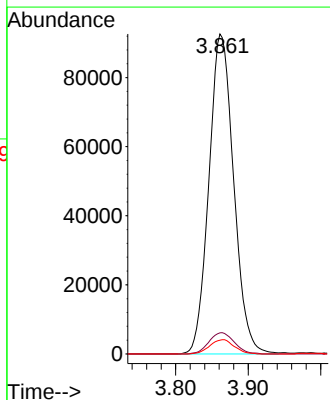
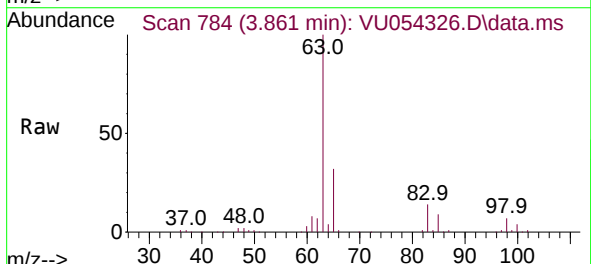
Manual Integrations
 APPROVED

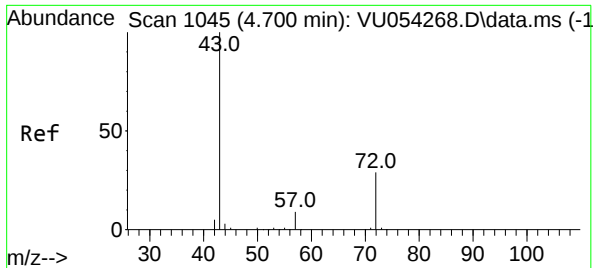
Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#24
 1,1-Dichloroethane
 Concen: 56.926 ug/l
 RT: 3.861 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VU054326.D
 Acq: 30 May 2023 20:06

Tgt Ion: 63 Resp: 219810
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 298.469 ug/l

RT: 4.694 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS

Tgt Ion: 43 Resp: 541699

Ion Ratio Lower Upper

43 100

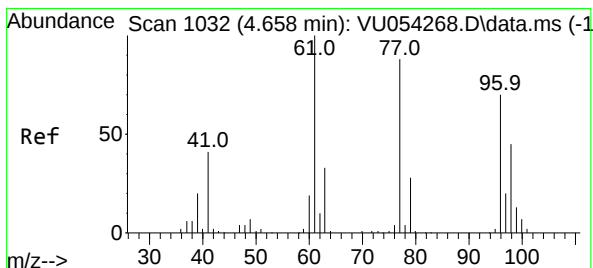
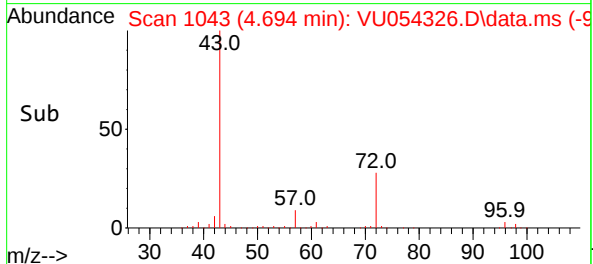
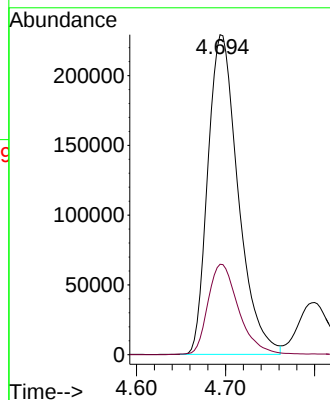
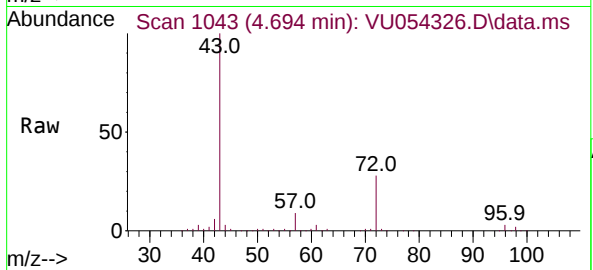
72 28.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#26

2,2-Dichloropropane

Concen: 5.202 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VU054326.D

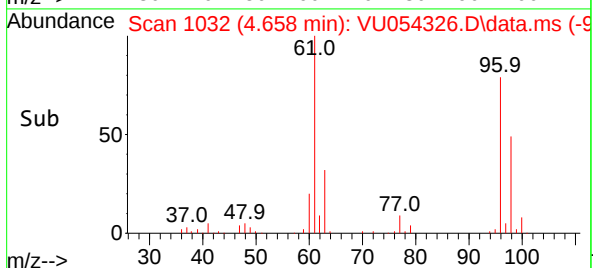
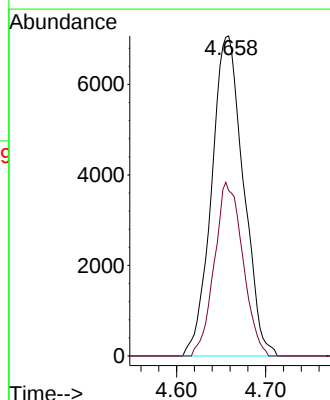
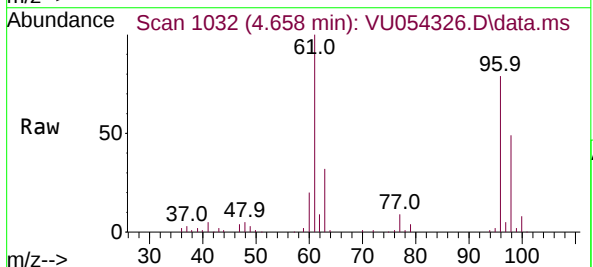
Acq: 30 May 2023 20:06

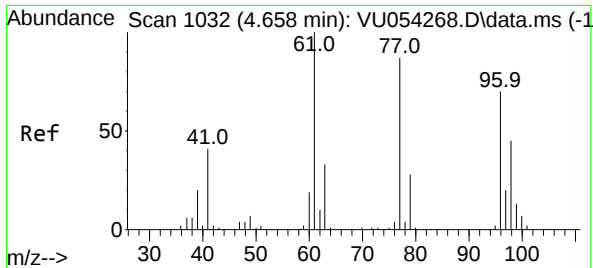
Tgt Ion: 77 Resp: 17554

Ion Ratio Lower Upper

77 100

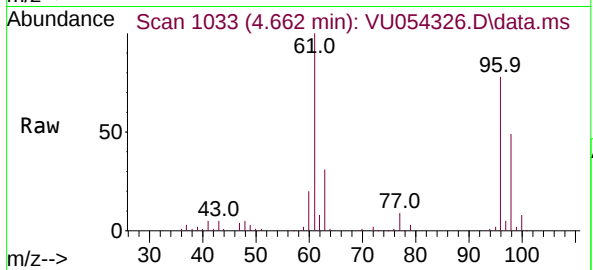
97 48.4 11.6 34.8#





#27
 cis-1,2-Dichloroethene
 Concen: 55.582 ug/l
 RT: 4.662 min Scan# 1033
 Delta R.T. 0.004 min
 Lab File: VU054326.D
 Acq: 30 May 2023 20:06

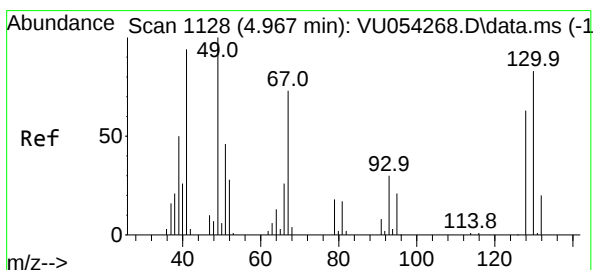
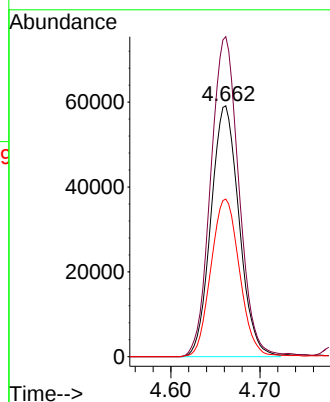
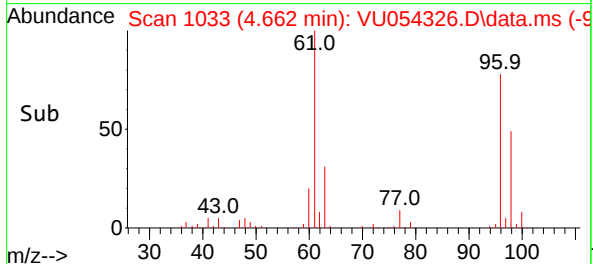
Instrument :
 MSVOA_U
 ClientSampleId :
 GM38-RW3-MW1-20230523MS



Tgt Ion: 96 Resp: 12989
 Ion Ratio Lower Upper
 96 100
 61 127.5 0.0 271.6
 98 63.9 0.0 128.2

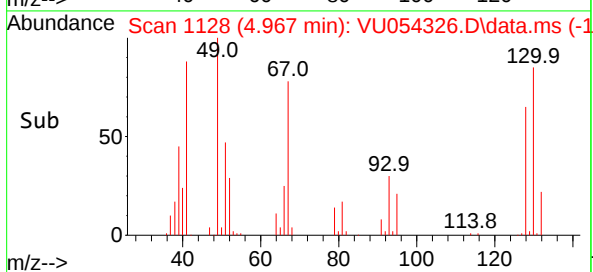
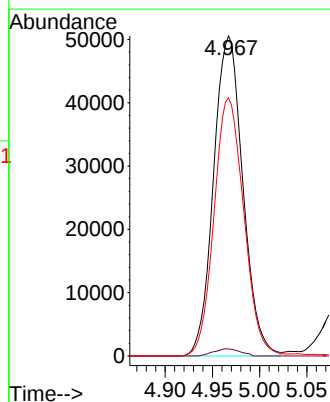
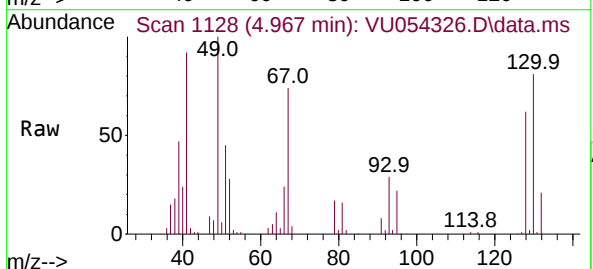
Manual Integrations
 APPROVED

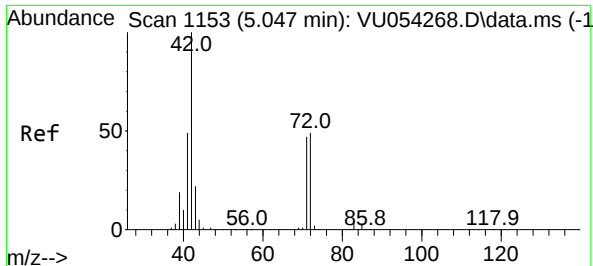
Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#28
 Bromochloromethane
 Concen: 61.022 ug/l
 RT: 4.967 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VU054326.D
 Acq: 30 May 2023 20:06

Tgt Ion: 49 Resp: 109037
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 81.9 76.9 115.3





#29

Tetrahydrofuran

Concen: 305.526 ug/l

RT: 5.044 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS

Tgt Ion: 42 Resp: 348552

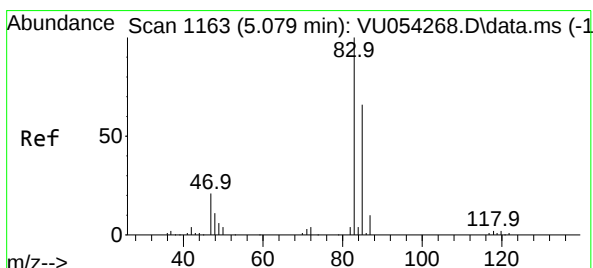
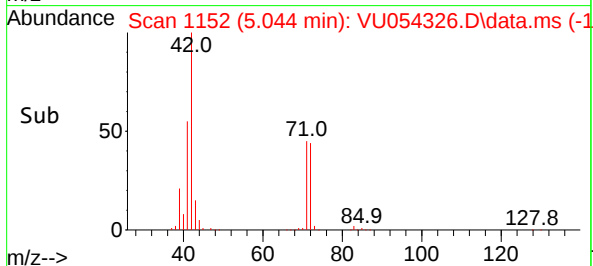
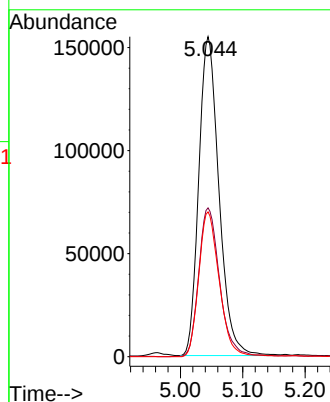
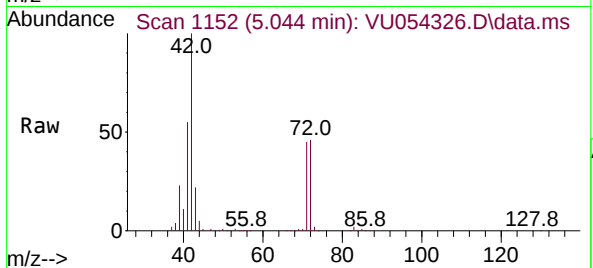
Ion	Ratio	Lower	Upper
42	100		
72	48.3	42.6	63.8
71	46.1	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#30

Chloroform

Concen: 57.260 ug/l

RT: 5.083 min Scan# 1164

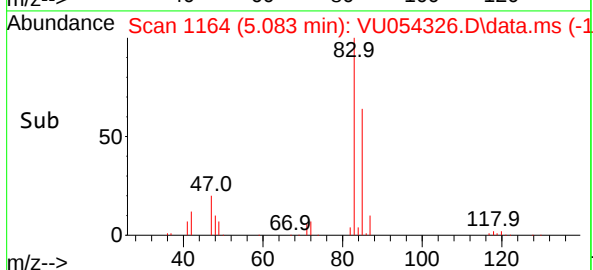
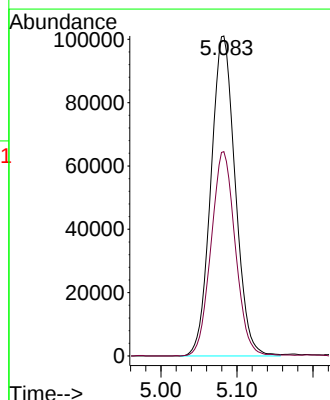
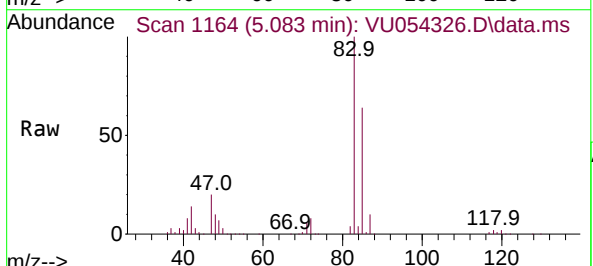
Delta R.T. 0.004 min

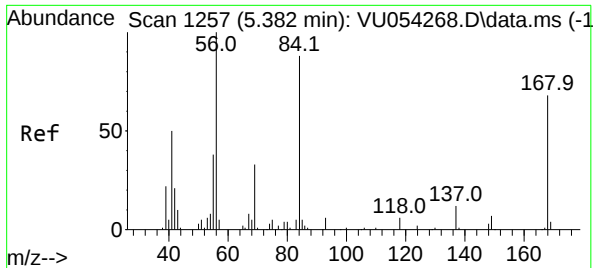
Lab File: VU054326.D

Acq: 30 May 2023 20:06

Tgt Ion: 83 Resp: 224754

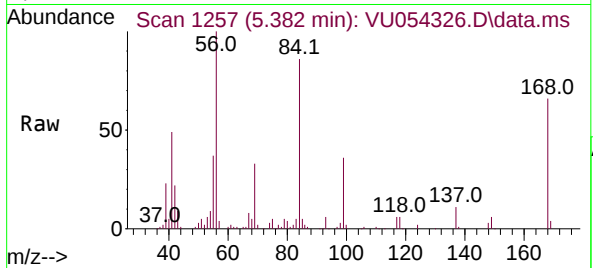
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.2	76.8





#31
Cyclohexane
Concen: 52.777 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

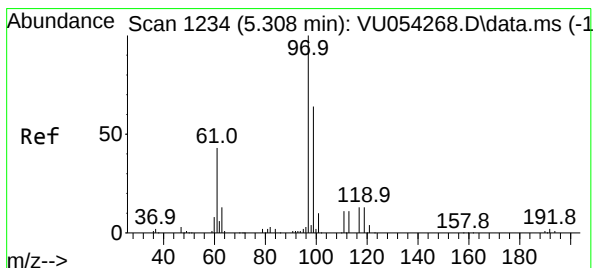
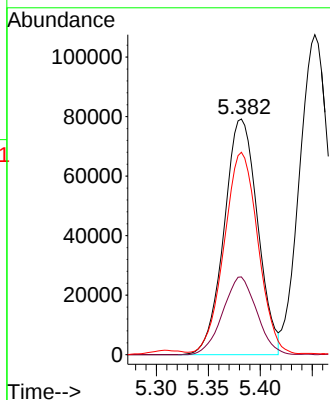
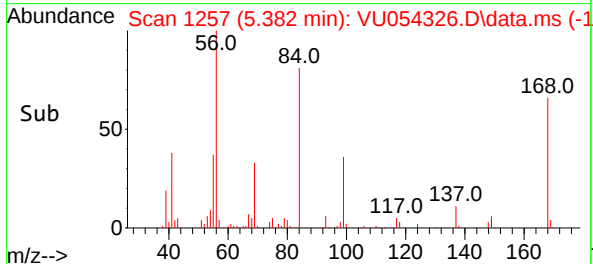
Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS



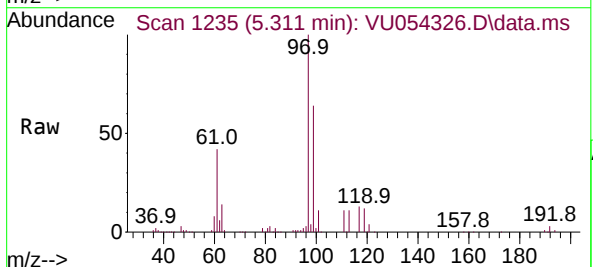
Tgt Ion: 56 Resp: 178214
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.8
84 84.3 74.2 111.4

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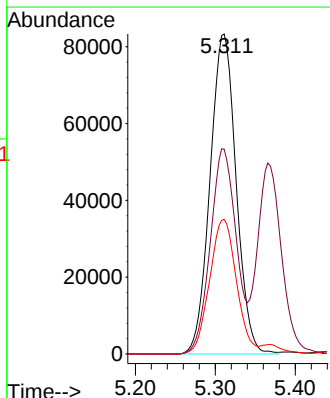
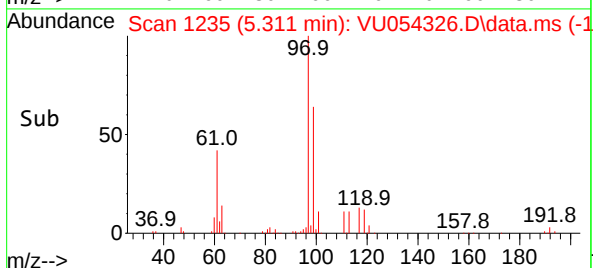
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

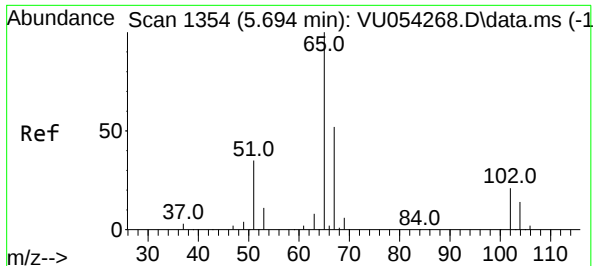


#32
1,1,1-Trichloroethane
Concen: 55.375 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. 0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



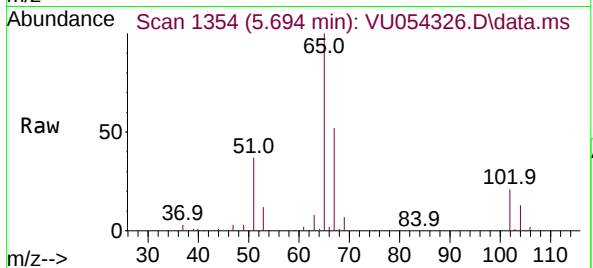
Tgt Ion: 97 Resp: 188701
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 43.3 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 57.473 ug/l
 RT: 5.694 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU054326.D
 Acq: 30 May 2023 20:06

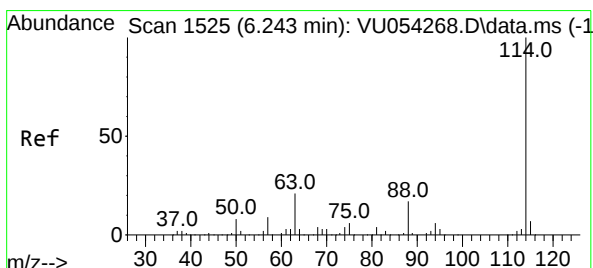
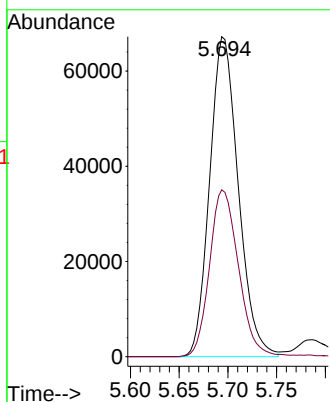
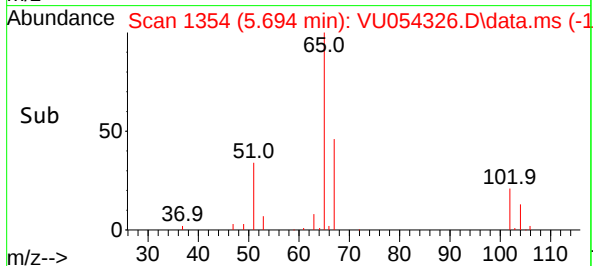
Instrument : MSVOA_U
 ClientSampleId : GM38-RW3-MW1-20230523MS



Tgt Ion: 65 Resp: 13744
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 108.0

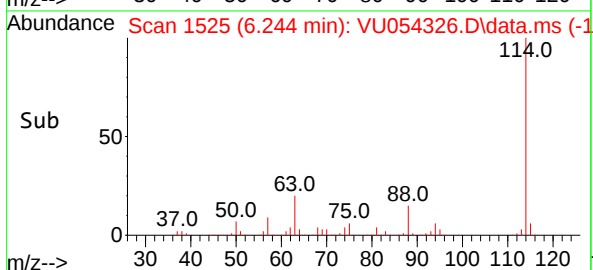
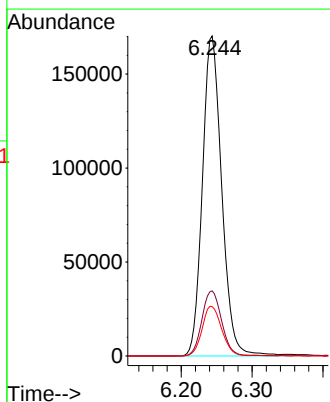
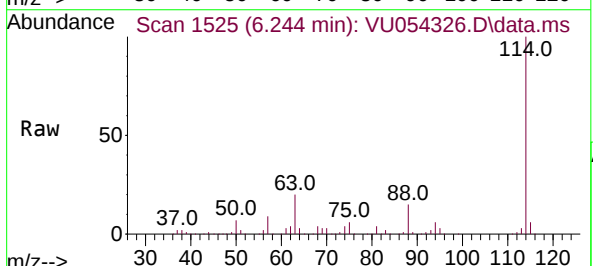
Manual Integrations
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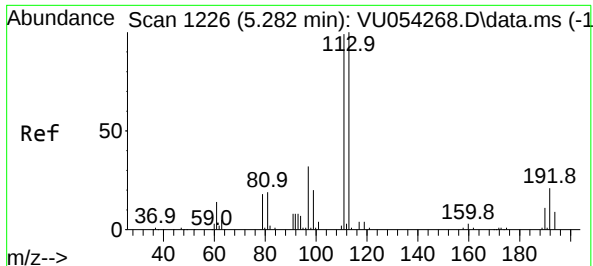
Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.244 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VU054326.D
 Acq: 30 May 2023 20:06

Tgt Ion:114 Resp: 322103
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 37.8
 88 15.4 0.0 29.2





#35

Dibromofluoromethane

Concen: 52.477 ug/l

RT: 5.282 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS

Tgt Ion:113 Resp: 10885

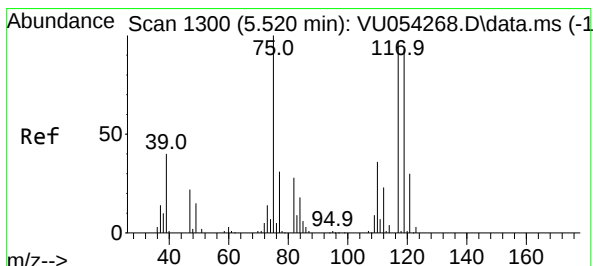
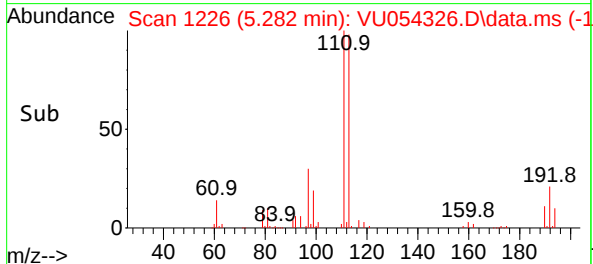
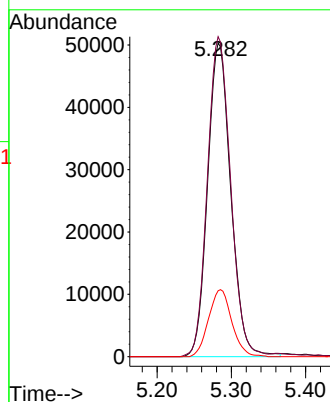
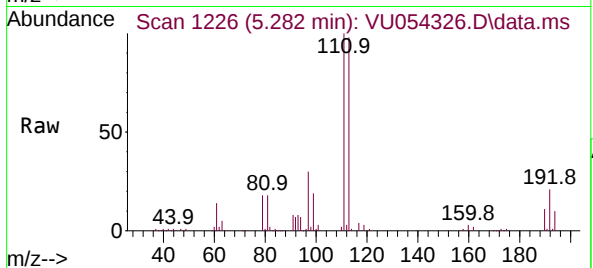
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.1	123.1
192	21.5	18.0	27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#36

1,1-Dichloropropene

Concen: 46.354 ug/l

RT: 5.520 min Scan# 1300

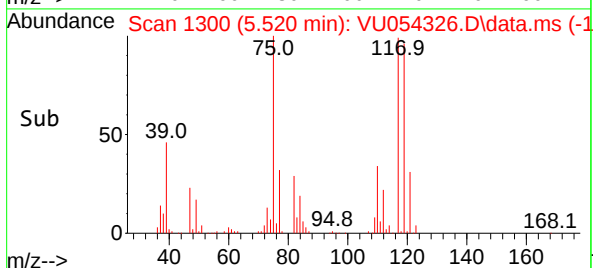
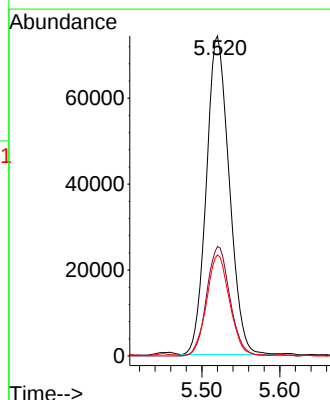
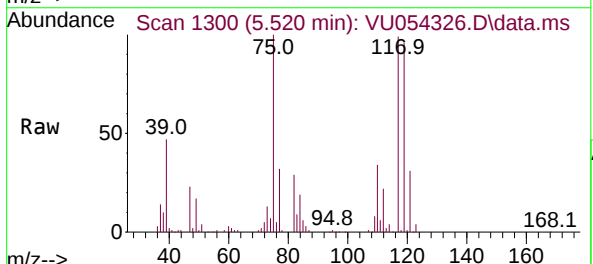
Delta R.T. 0.000 min

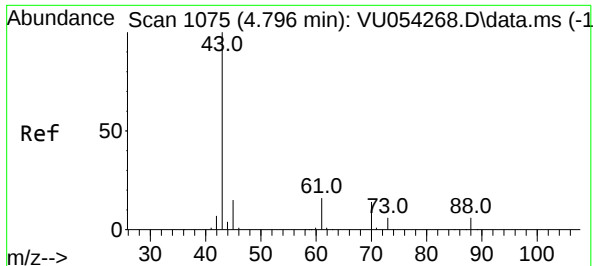
Lab File: VU054326.D

Acq: 30 May 2023 20:06

Tgt Ion: 75 Resp: 151021

Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.4	55.2
77	31.6	25.1	37.7





#37

Ethyl Acetate

Concen: 25.288 ug/l

RT: 4.800 min Scan# 1075

Delta R.T. 0.004 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS

Tgt Ion: 43 Resp: 100409

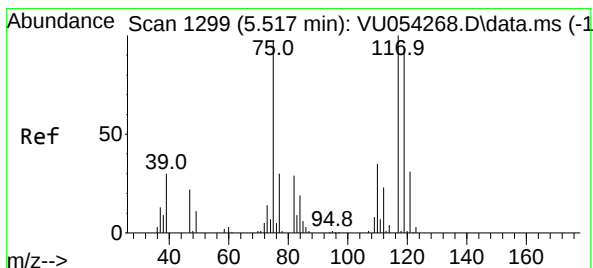
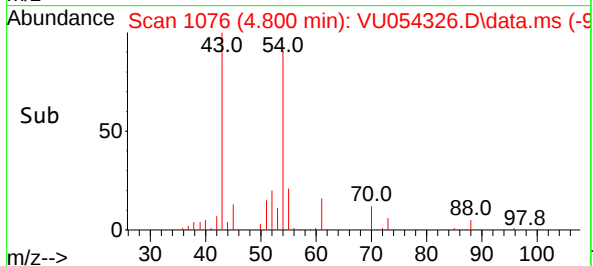
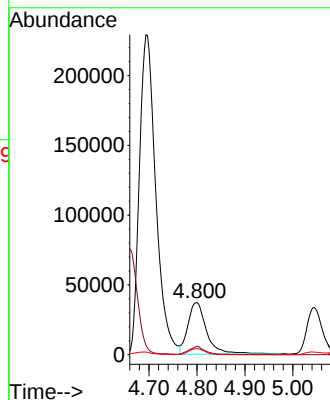
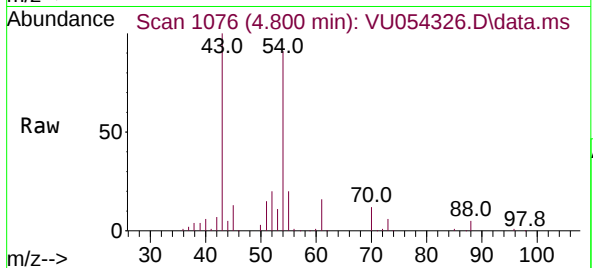
Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.5	14.3
70	10.2	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#38

Carbon Tetrachloride

Concen: 48.917 ug/l

RT: 5.517 min Scan# 1299

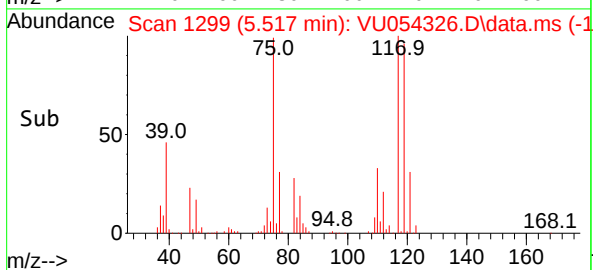
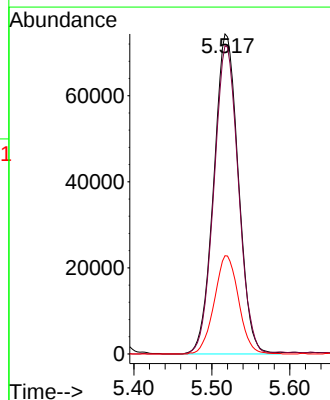
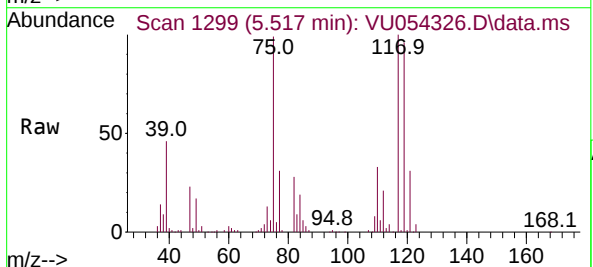
Delta R.T. -0.000 min

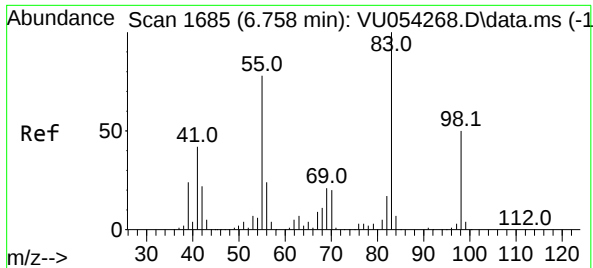
Lab File: VU054326.D

Acq: 30 May 2023 20:06

Tgt Ion:117 Resp: 163123

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.8	115.2
121	30.7	24.7	37.1





#39

Methylcyclohexane

Concen: 43.343 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS

Tgt Ion: 83 Resp: 159944

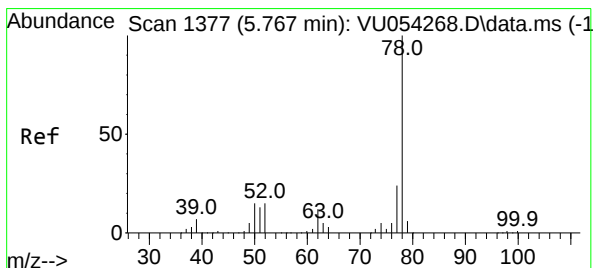
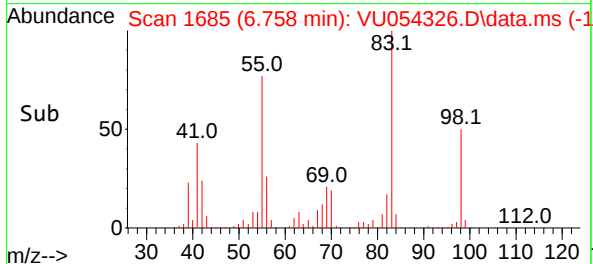
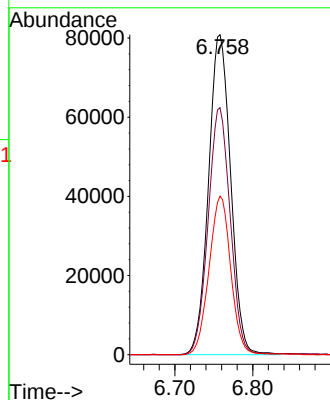
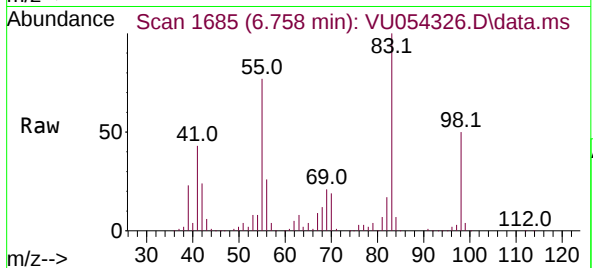
Ion	Ratio	Lower	Upper
83	100		
55	77.2	55.3	82.9
98	49.6	37.3	55.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#40

Benzene

Concen: 51.029 ug/l

RT: 5.768 min Scan# 1377

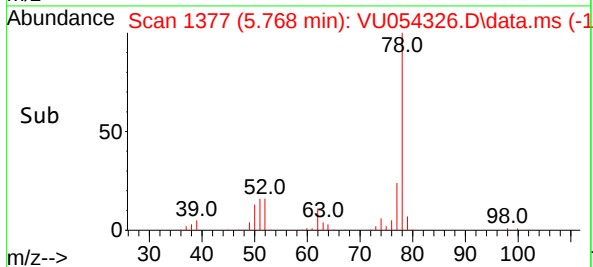
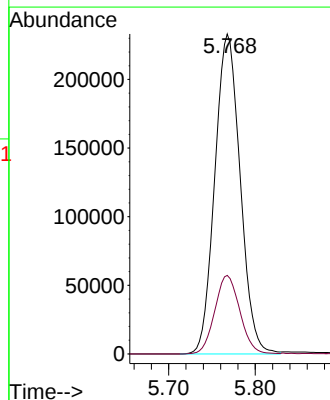
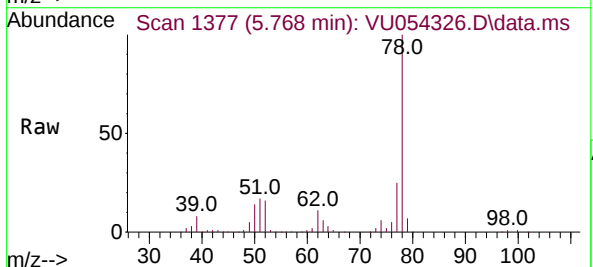
Delta R.T. 0.001 min

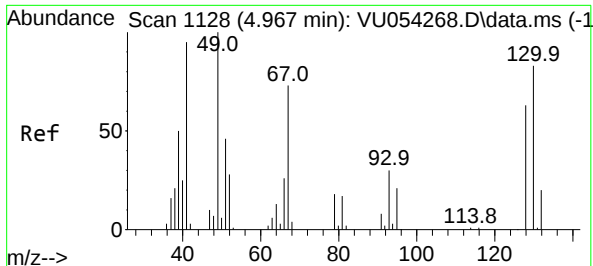
Lab File: VU054326.D

Acq: 30 May 2023 20:06

Tgt Ion: 78 Resp: 474216

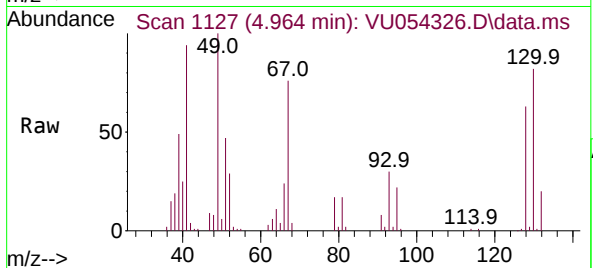
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.8	28.2





#41
Methacrylonitrile
Concen: 56.563 ug/l
RT: 4.964 min Scan# 1127
Delta R.T. -0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

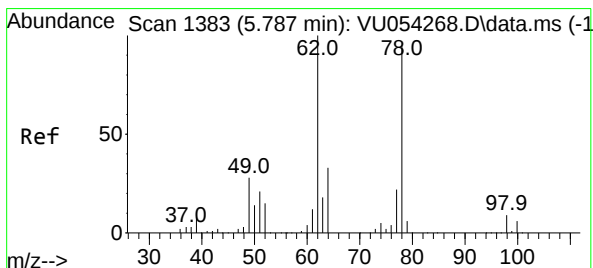
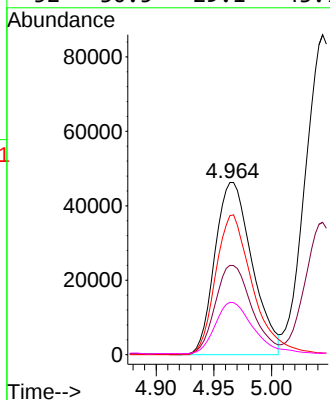
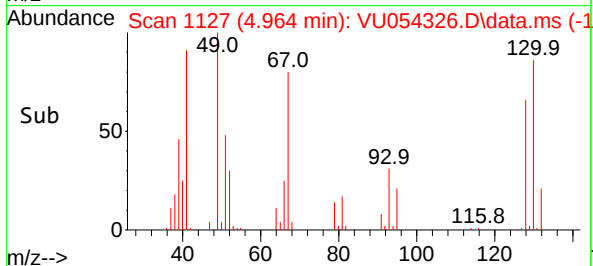
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



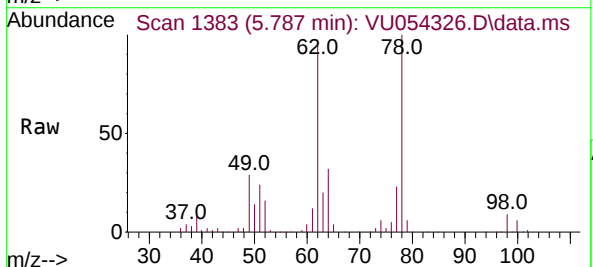
Tgt Ion: 41 Resp: 10379
Ion Ratio Lower Upper
41 100
39 50.6 43.1 64.7
67 80.7 72.3 108.5
52 30.5 29.1 43.7

Manual Integrations
APPROVED

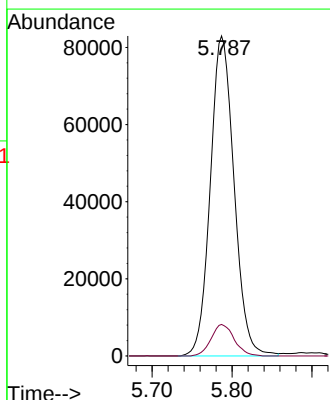
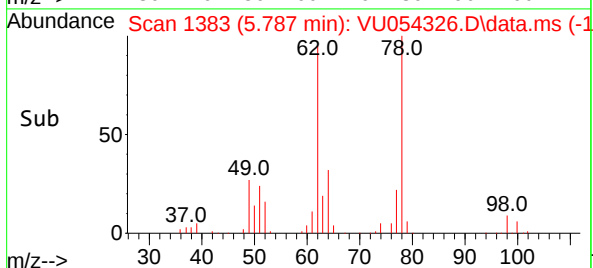
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

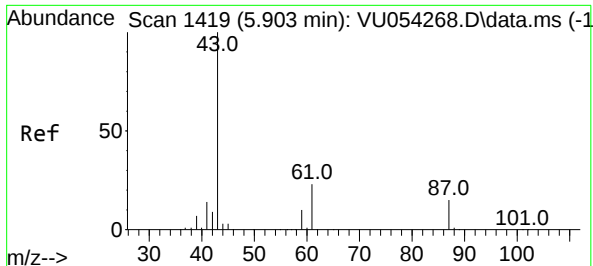


#42
1,2-Dichloroethane
Concen: 50.698 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



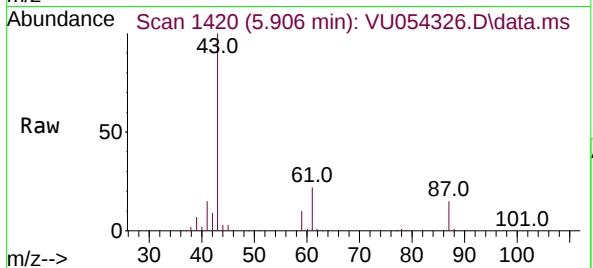
Tgt Ion: 62 Resp: 171150
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.6





#43
Isopropyl Acetate
Concen: 32.412 ug/l
RT: 5.906 min Scan# 1419
Delta R.T. 0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

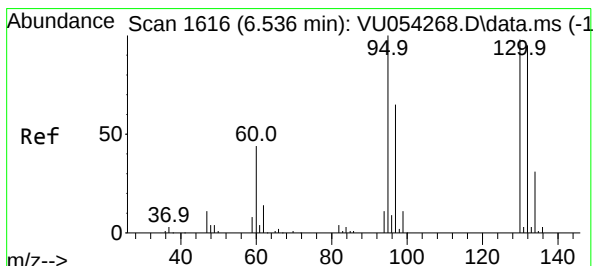
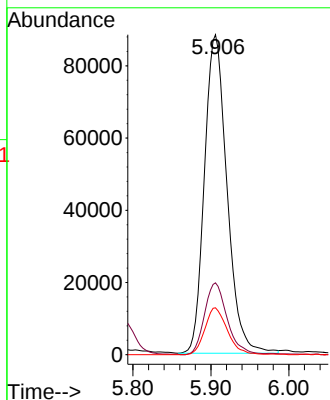
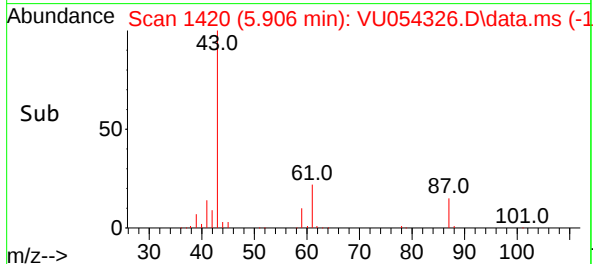
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



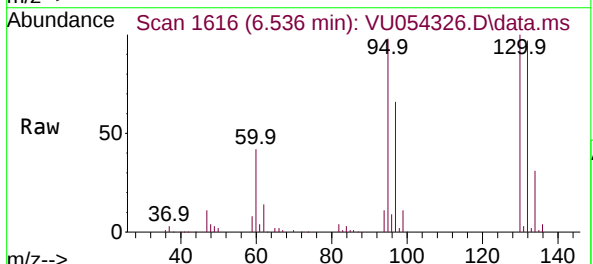
Tgt Ion: 43 Resp: 17751
Ion Ratio Lower Upper
43 100
61 22.6 17.4 26.0
87 14.6 12.6 18.8

Manual Integrations
APPROVED

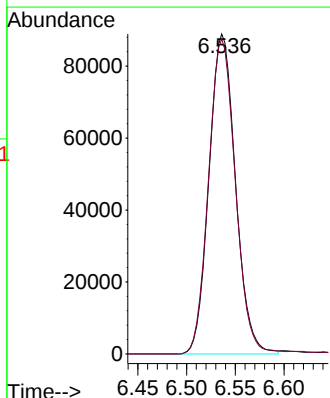
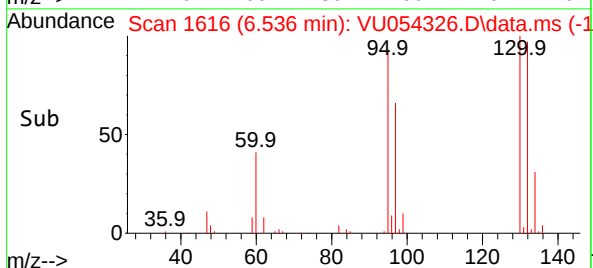
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

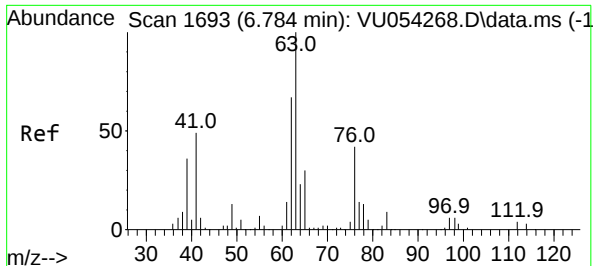


#44
Trichloroethene
Concen: 64.755 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



Tgt Ion:130 Resp: 168218
Ion Ratio Lower Upper
130 100
95 98.4 0.0 184.6





#45

1,2-Dichloropropane

Concen: 52.867 ug/l

RT: 6.784 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS

Tgt Ion: 63 Resp: 12816

Ion Ratio Lower Upper

63 100

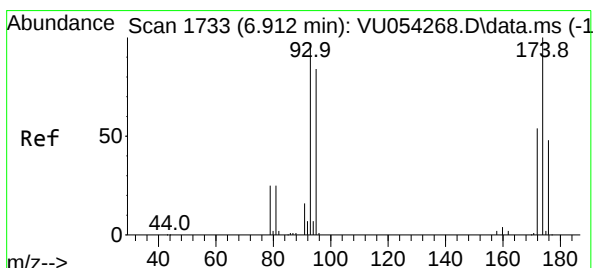
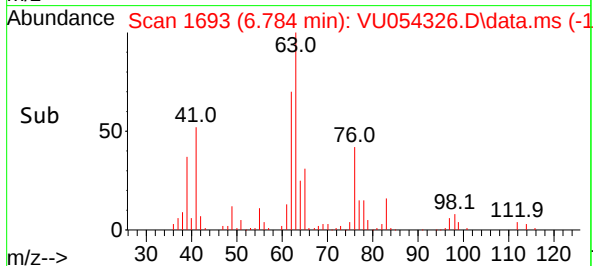
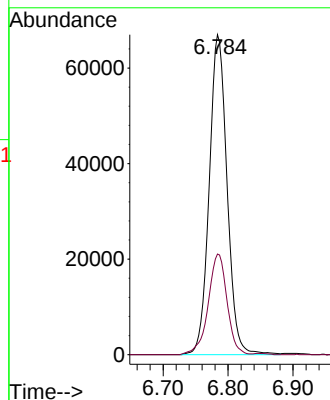
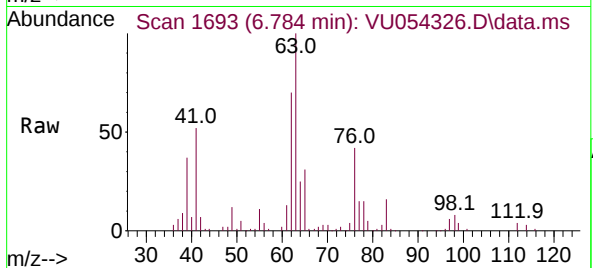
65 31.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#46

Dibromomethane

Concen: 51.267 ug/l

RT: 6.912 min Scan# 1733

Delta R.T. 0.000 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

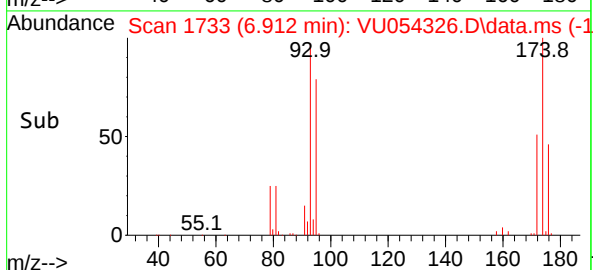
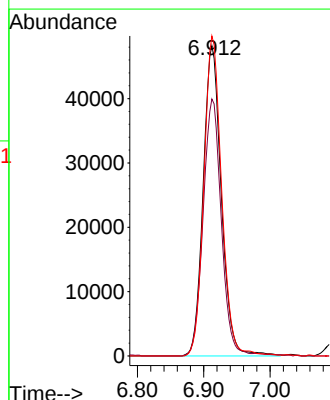
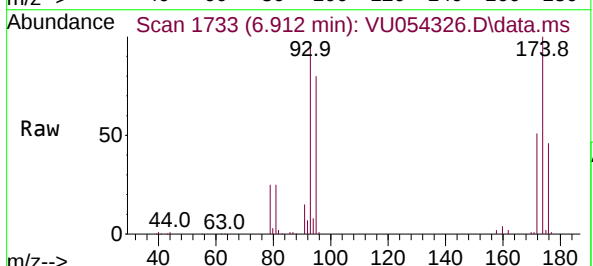
Tgt Ion: 93 Resp: 91486

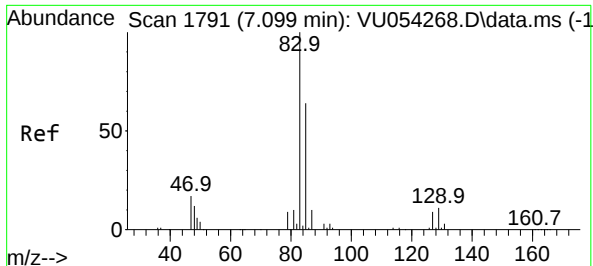
Ion Ratio Lower Upper

93 100

95 82.5 66.3 99.5

174 101.2 88.2 132.4





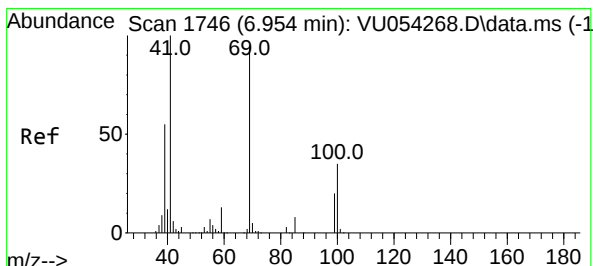
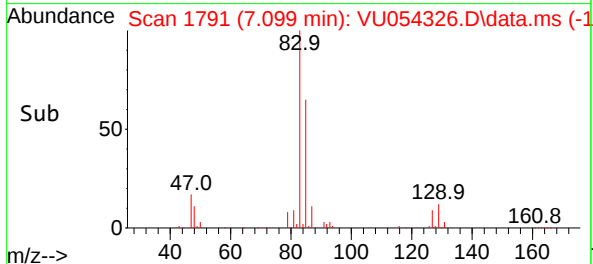
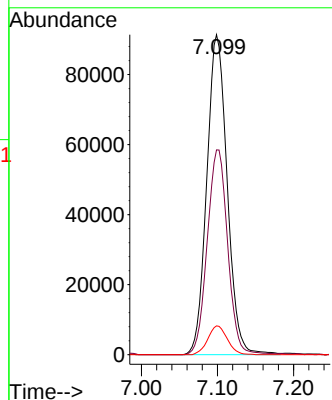
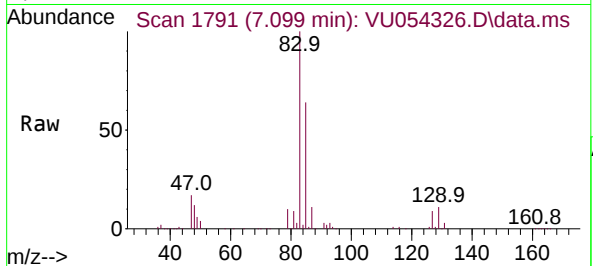
#47
Bromodichloromethane
Concen: 51.135 ug/l
RT: 7.099 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS

Tgt Ion: 83 Resp: 17065
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.2
127 9.0 7.1 10.7

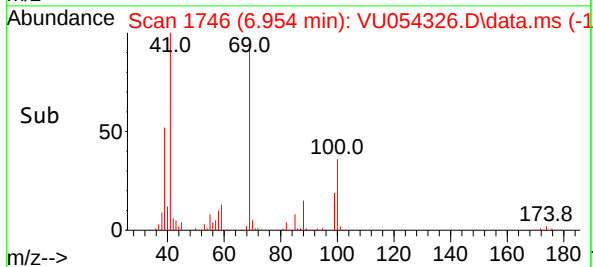
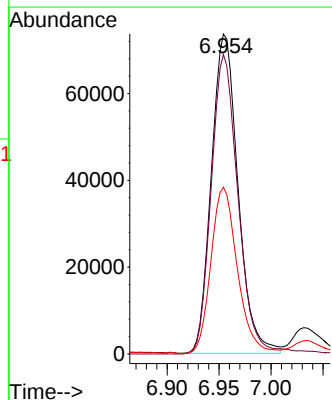
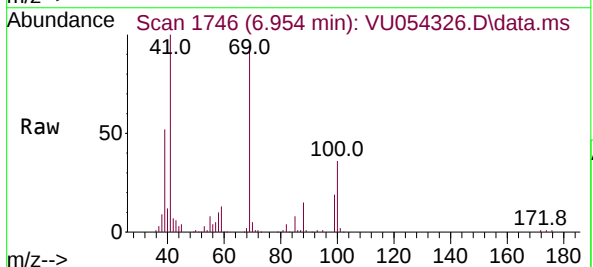
Manual Integrations
APPROVED

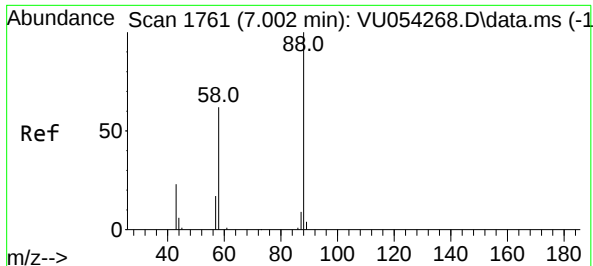
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#48
Methyl methacrylate
Concen: 54.036 ug/l
RT: 6.954 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

Tgt Ion: 41 Resp: 131243
Ion Ratio Lower Upper
41 100
69 94.8 79.8 119.6
39 51.4 47.9 71.9





#49

1,4-Dioxane

Concen: 1245.074 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. -0.025 min

Lab File: VU054326.D

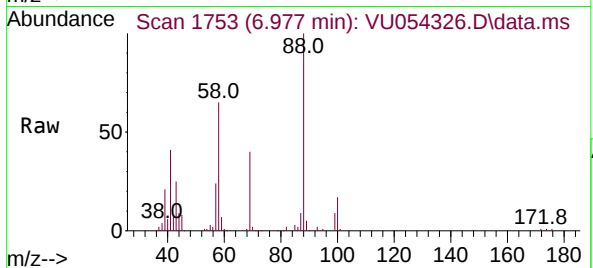
Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS



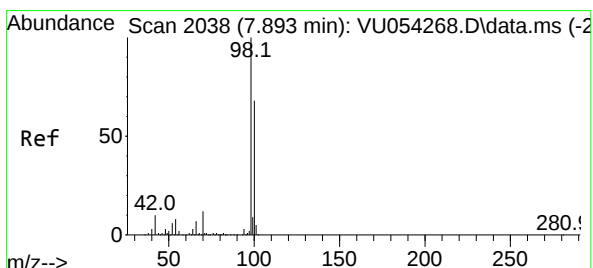
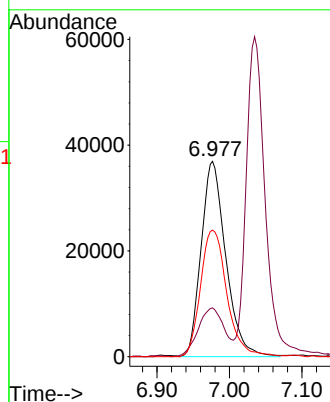
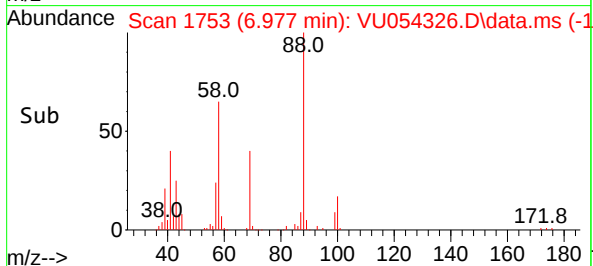
Tgt Ion: 88	Resp: 87302
Ion Ratio	Lower Upper
88 100	
43 26.5	0.0 0.0
58 69.3	15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#50

Toluene-d8

Concen: 51.241 ug/l

RT: 7.893 min Scan# 2038

Delta R.T. -0.000 min

Lab File: VU054326.D

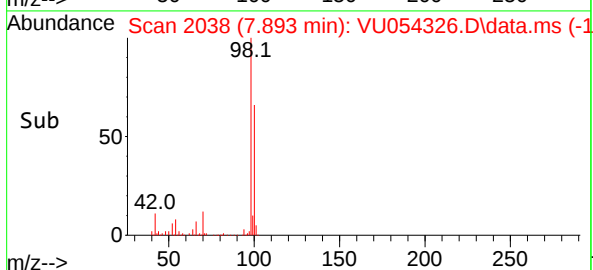
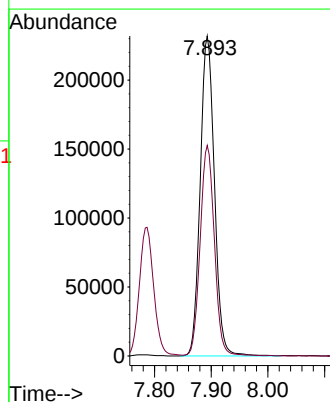
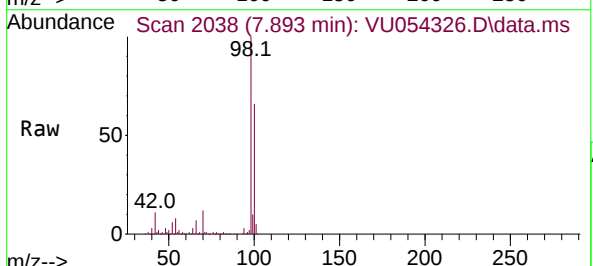
Acq: 30 May 2023 20:06

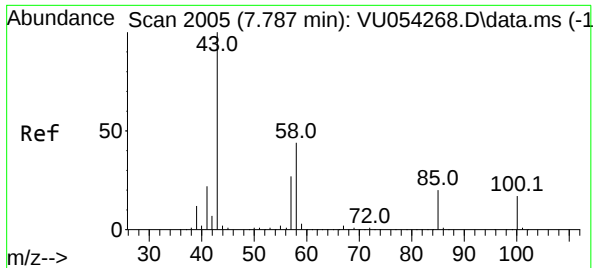
Tgt Ion: 98 Resp: 404284

Ion Ratio Lower Upper

98 100

100 65.6 51.7 77.5





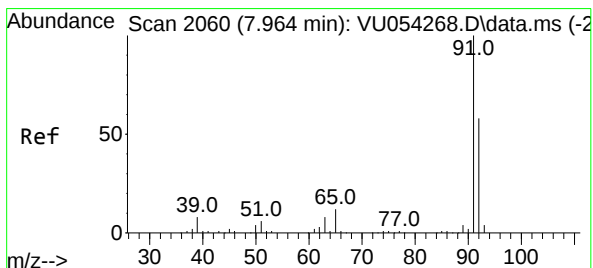
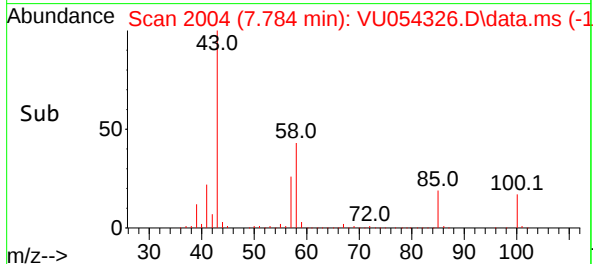
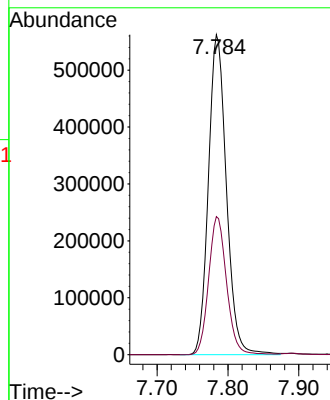
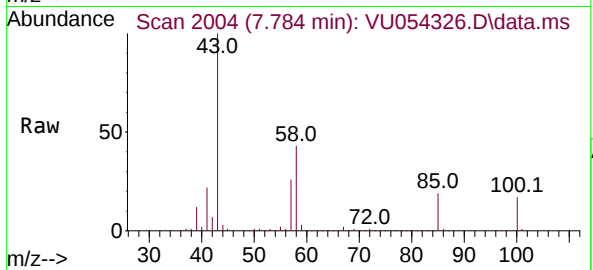
#51
4-Methyl-2-Pentanone
Concen: 271.225 ug/l
RT: 7.784 min Scan# 2005
Delta R.T. -0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS

Tgt Ion: 43 Resp: 99129
Ion Ratio Lower Upper
43 100
58 43.0 34.7 52.1

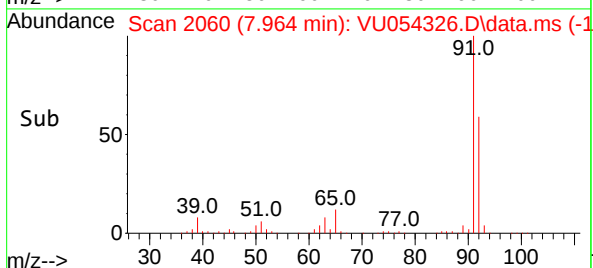
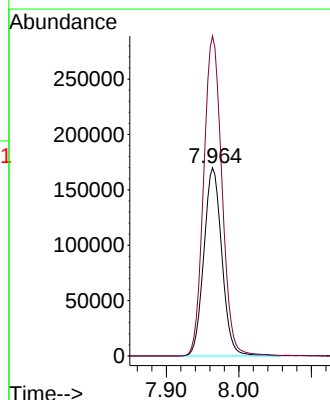
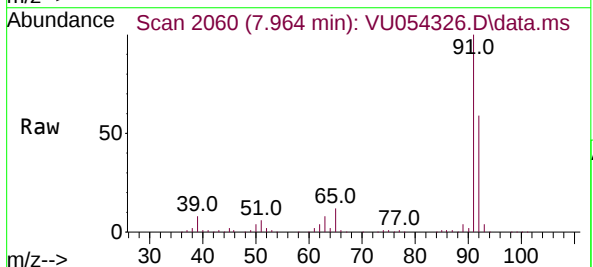
Manual Integrations
APPROVED

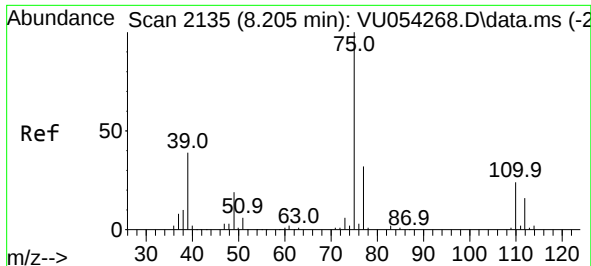
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#52
Toluene
Concen: 49.424 ug/l
RT: 7.964 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

Tgt Ion: 92 Resp: 292864
Ion Ratio Lower Upper
92 100
91 172.8 138.2 207.4





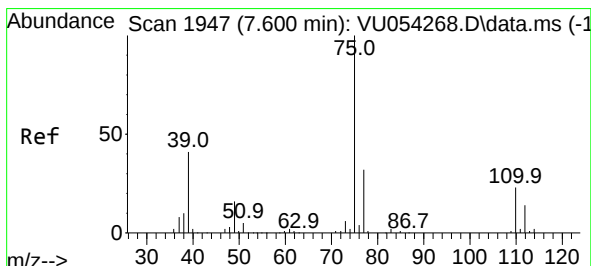
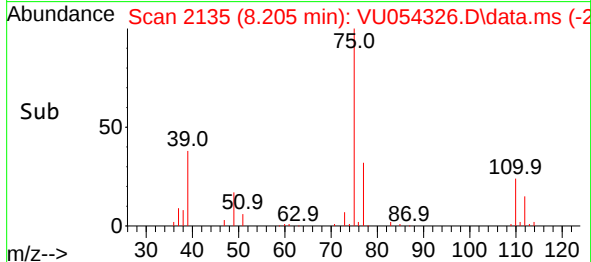
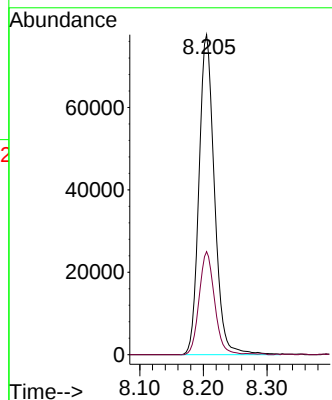
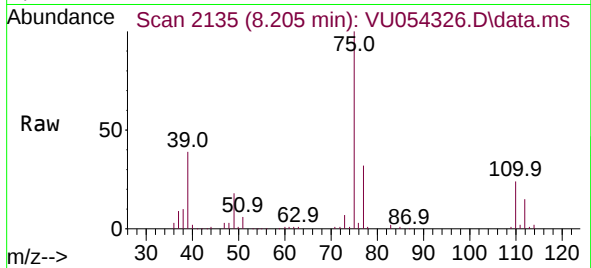
#53
t-1,3-Dichloropropene
Concen: 34.323 ug/l
RT: 8.205 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS

Tgt Ion: 75 Resp: 131050
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

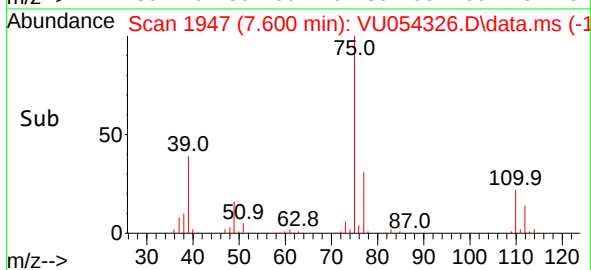
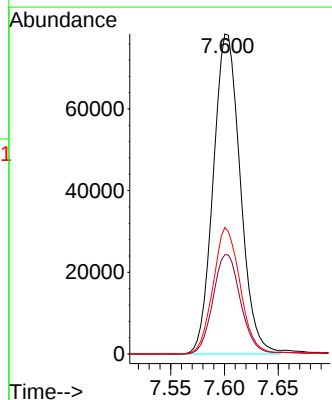
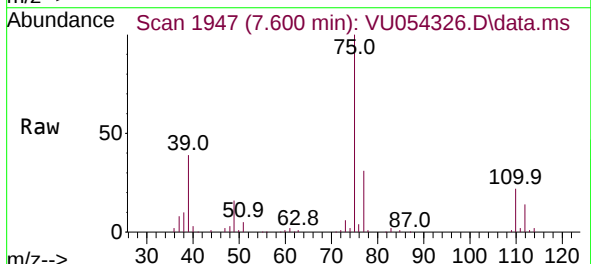
Manual Integrations
APPROVED

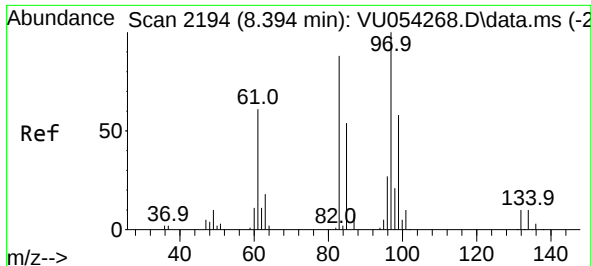
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#54
cis-1,3-Dichloropropene
Concen: 34.367 ug/l
RT: 7.600 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

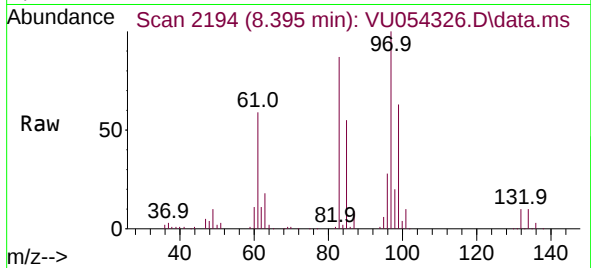
Tgt Ion: 75 Resp: 136939
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 39.5 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 51.672 ug/l
RT: 8.395 min Scan# 2194
Delta R.T. 0.001 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

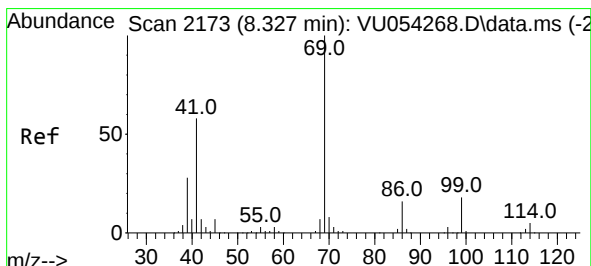
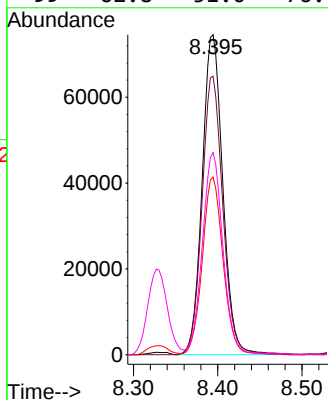
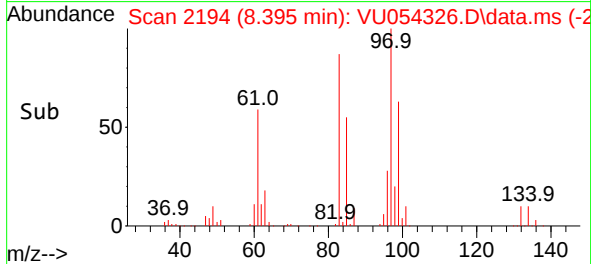
Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS



Tgt Ion:	97	Resp:	12689
Ion Ratio	Lower	Upper	
97	100		
83	87.0	70.2	105.4
85	55.3	44.6	66.8
99	62.8	51.0	76.6

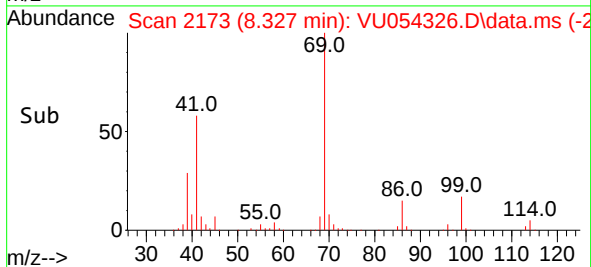
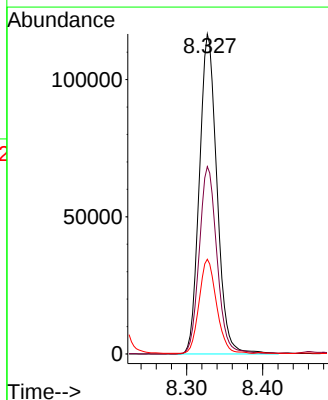
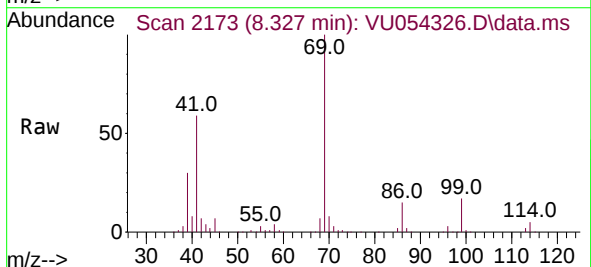
Manual Integrations
APPROVED

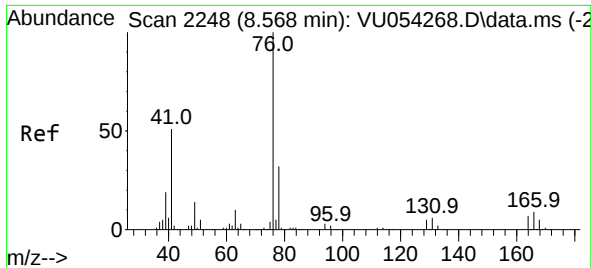
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#56
Ethyl methacrylate
Concen: 51.157 ug/l
RT: 8.327 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

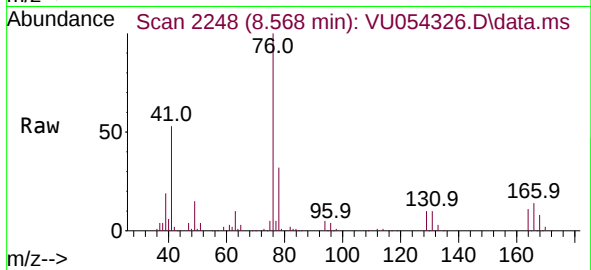
Tgt Ion:	69	Resp:	186999
Ion Ratio	Lower	Upper	
69	100		
41	59.2	45.4	68.0
39	29.1	25.7	38.5





#57
1,3-Dichloropropane
Concen: 50.721 ug/l
RT: 8.568 min Scan# 214500
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

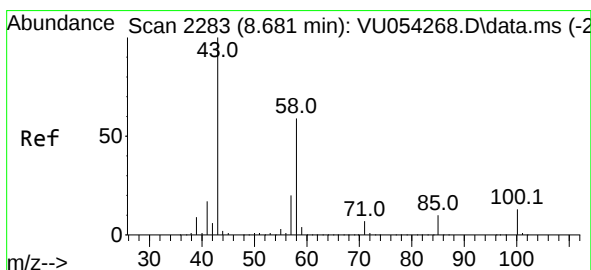
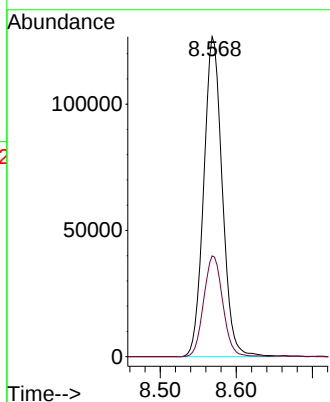
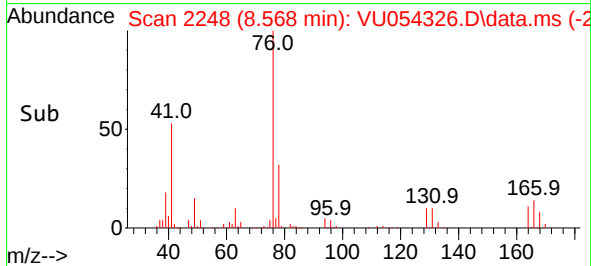
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



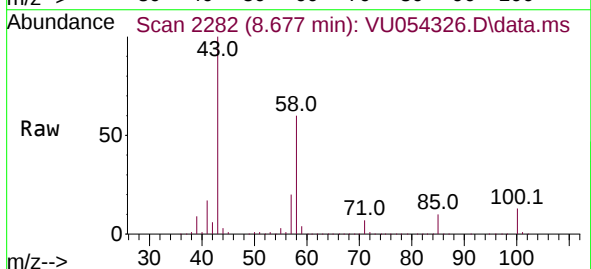
Tgt Ion: 76 Resp: 214500
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

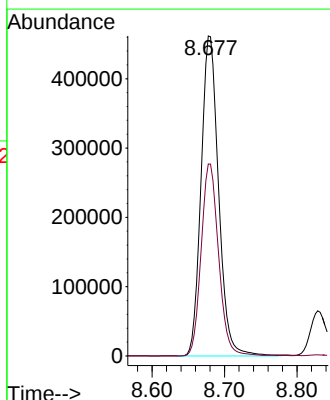
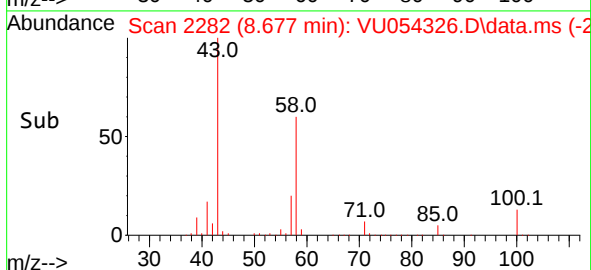
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

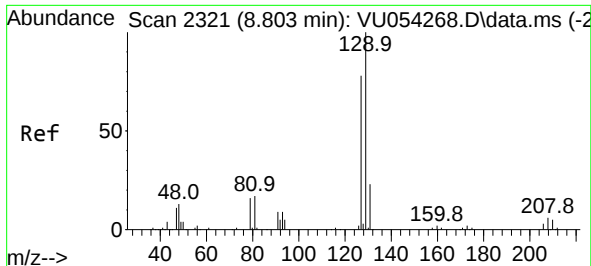


#59
2-Hexanone
Concen: 268.166 ug/l
RT: 8.677 min Scan# 2282
Delta R.T. -0.004 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



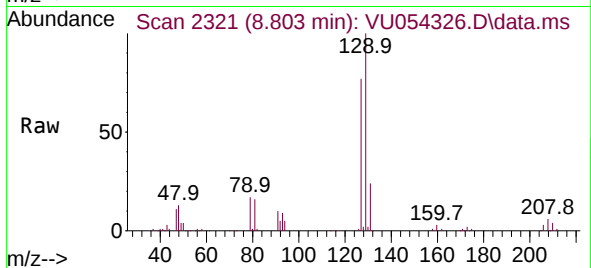
Tgt Ion: 43 Resp: 774245
Ion Ratio Lower Upper
43 100
58 60.0 30.3 90.8





#60
Dibromochloromethane
Concen: 52.202 ug/l
RT: 8.803 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

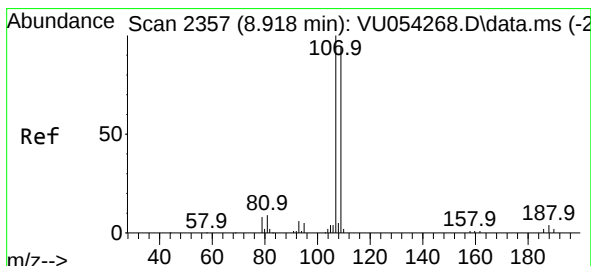
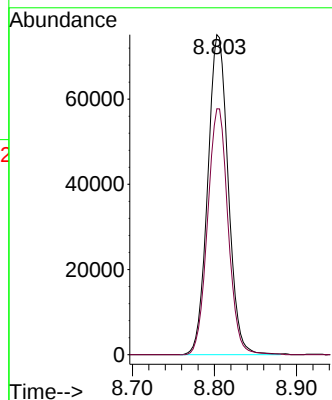
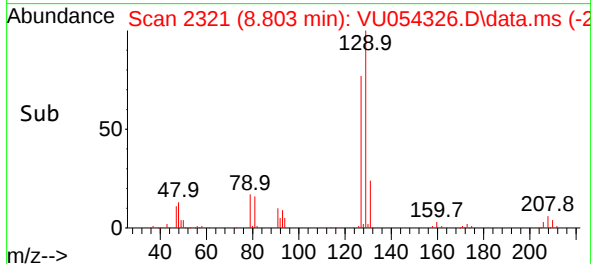
Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS



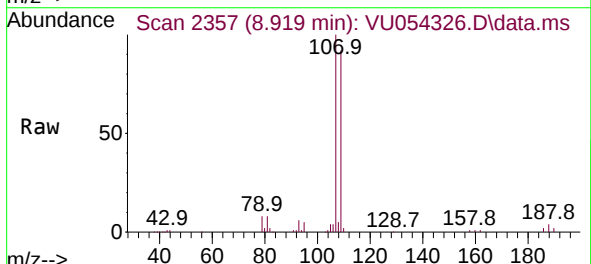
Tgt Ion:129 Resp: 13024
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

Manual Integrations
APPROVED

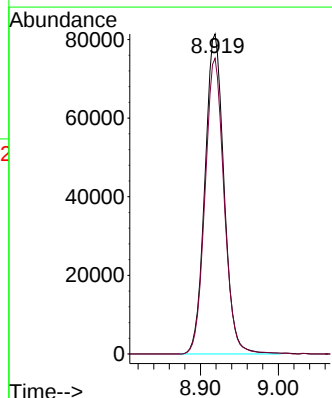
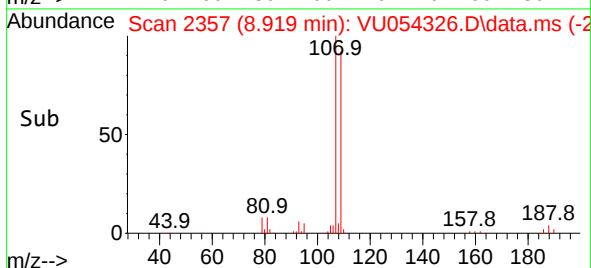
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

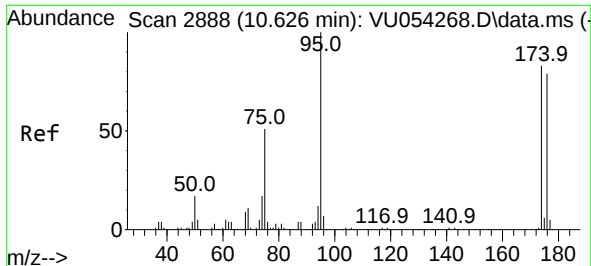


#61
1,2-Dibromoethane
Concen: 51.702 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. 0.001 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



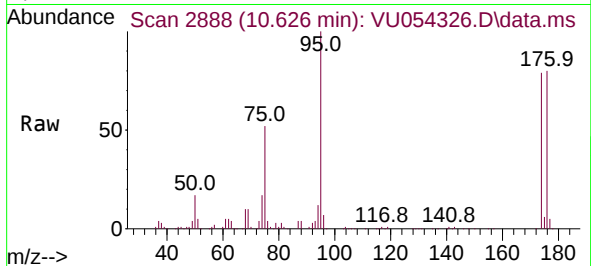
Tgt Ion:107 Resp: 138180
Ion Ratio Lower Upper
107 100
109 92.7 75.1 112.7





#62
4-Bromofluorobenzene
Concen: 49.080 ug/l
RT: 10.626 min Scan# 2888
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

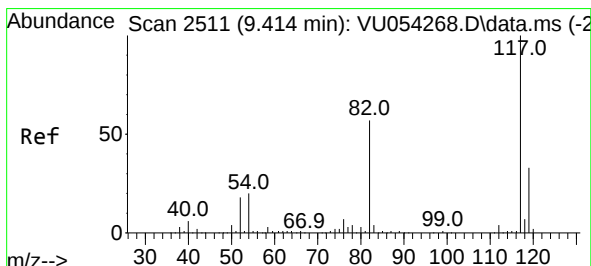
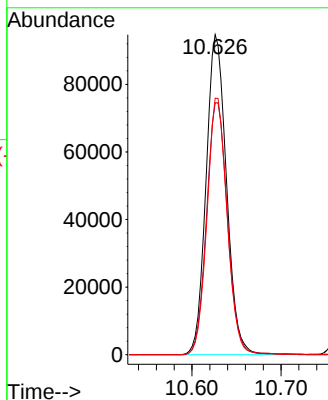
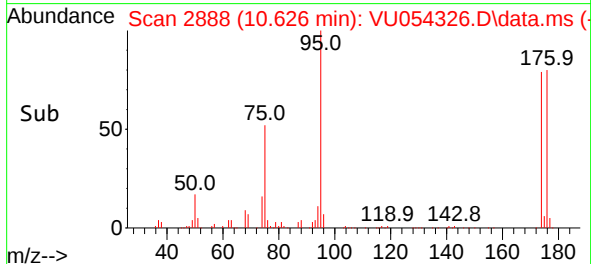
Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS



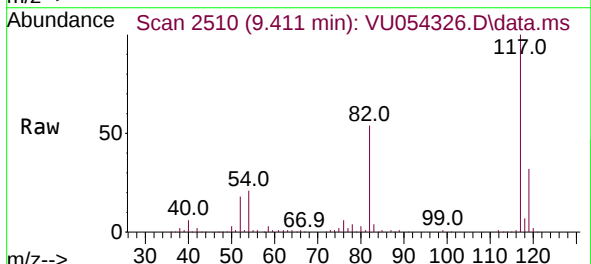
Tgt Ion: 95 Resp: 150148
Ion Ratio Lower Upper
95 100
174 81.0 0.0 182.0
176 79.0 0.0 177.8

Manual Integrations
APPROVED

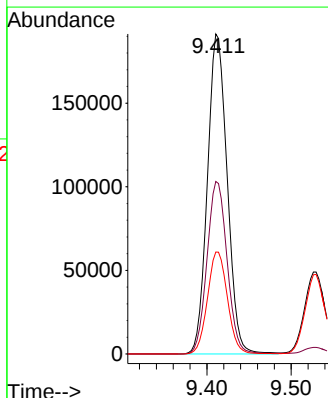
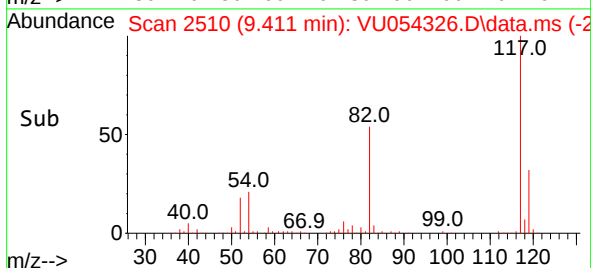
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

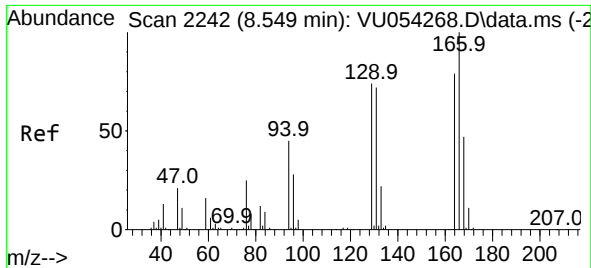


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.411 min Scan# 2510
Delta R.T. -0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



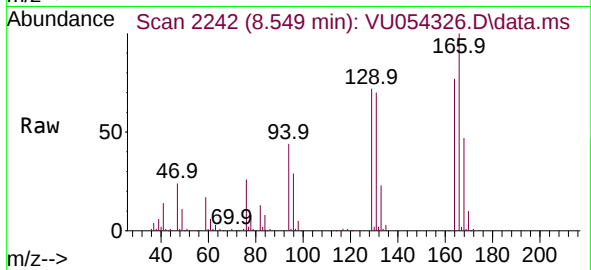
Tgt Ion:117 Resp: 312750
Ion Ratio Lower Upper
117 100
82 53.9 41.7 62.5
119 31.8 25.7 38.5





#64
Tetrachloroethene
Concen: 49.193 ug/l
RT: 8.549 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

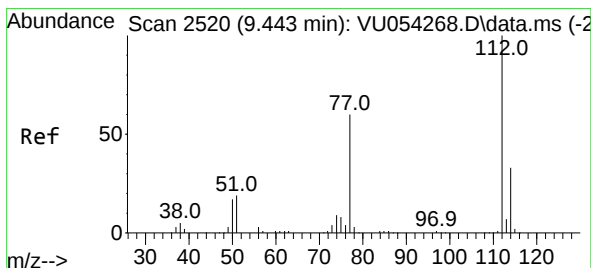
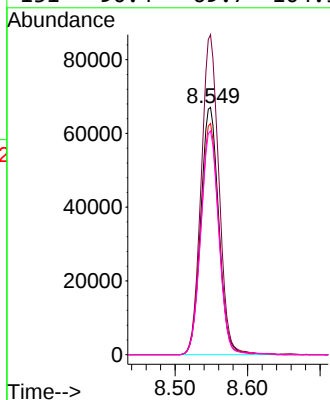
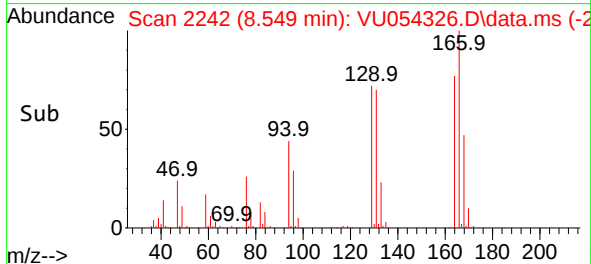
Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS



Tgt Ion:164 Resp: 115793
Ion Ratio Lower Upper
164 100
166 129.4 100.0 150.0
129 93.5 72.0 108.0
131 90.4 69.7 104.5

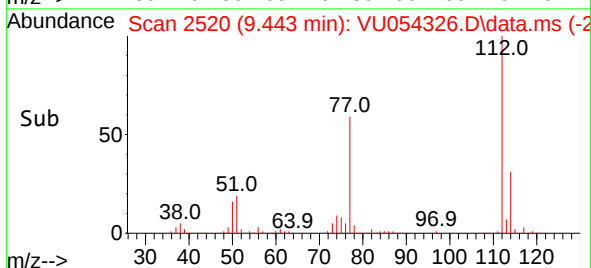
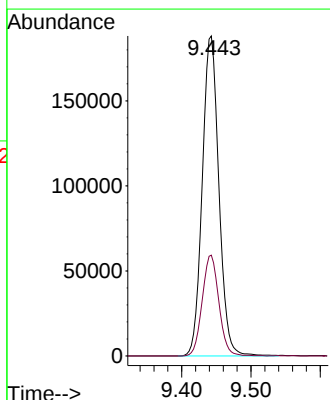
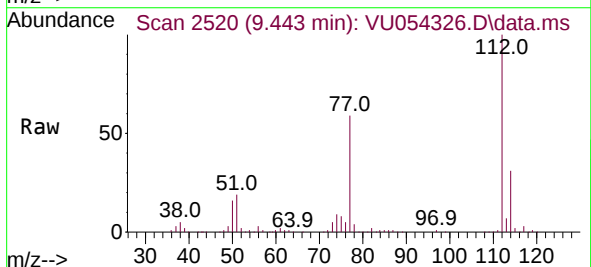
Manual Integrations
APPROVED

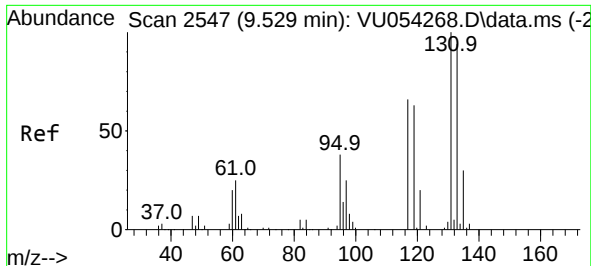
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#65
Chlorobenzene
Concen: 47.816 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

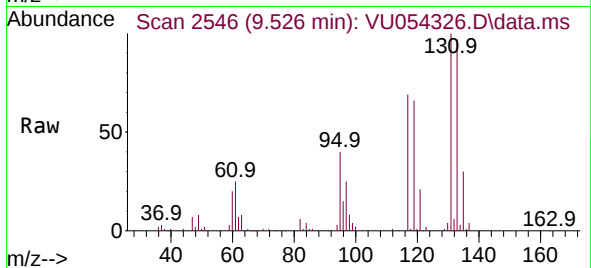
Tgt Ion:112 Resp: 312626
Ion Ratio Lower Upper
112 100
114 31.5 24.9 37.3





#66
1,1,1,2-Tetrachloroethane
Concen: 50.390 ug/l
RT: 9.526 min Scan# 2546
Delta R.T. -0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

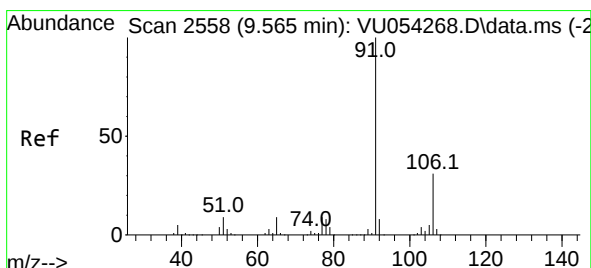
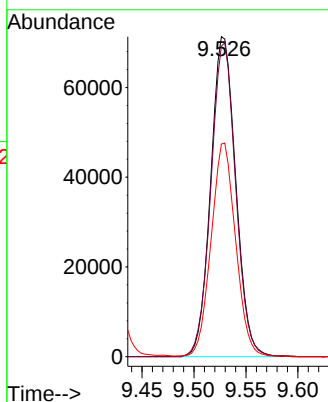
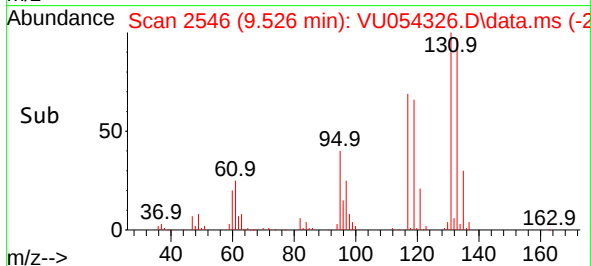
Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS



Tgt Ion:131 Resp: 119519
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 64.9 33.9 101.6

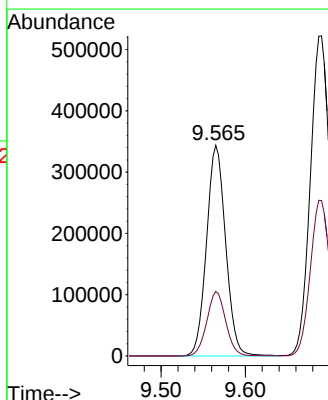
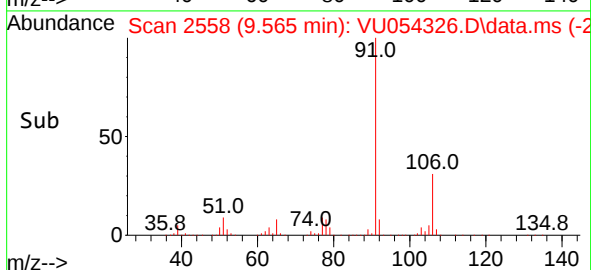
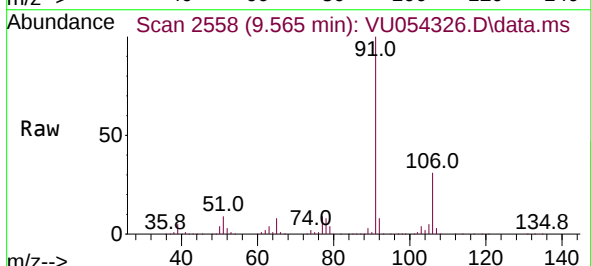
Manual Integrations
APPROVED

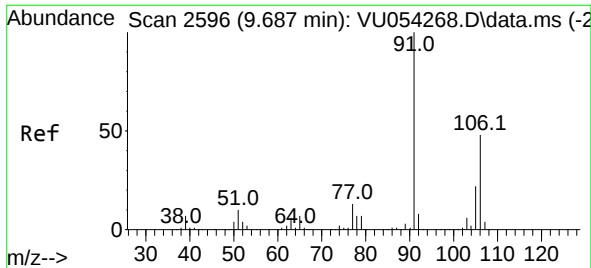
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#67
Ethyl Benzene
Concen: 48.498 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

Tgt Ion: 91 Resp: 542110
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4





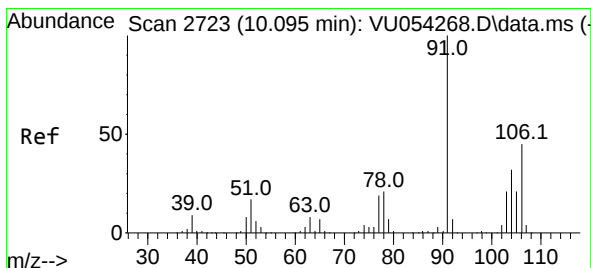
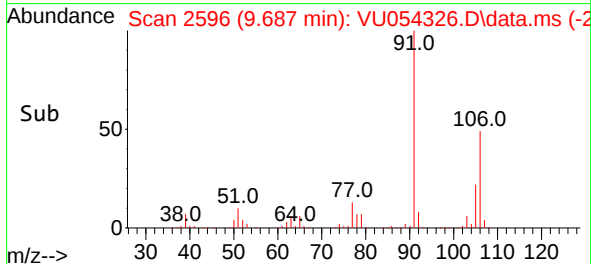
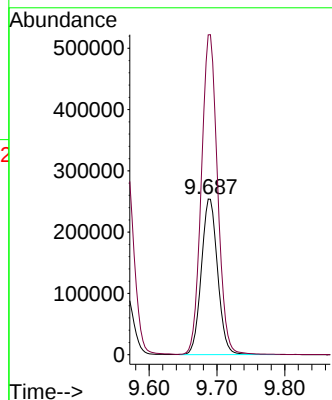
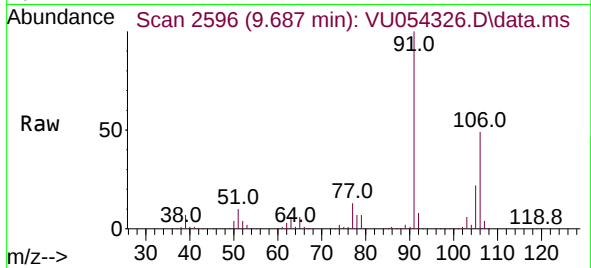
#68
m/p-Xylenes
Concen: 99.508 ug/l
RT: 9.687 min Scan# 2596
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS

Tgt Ion:106 Resp: 421610
Ion Ratio Lower Upper
106 100
91 205.2 157.2 235.8

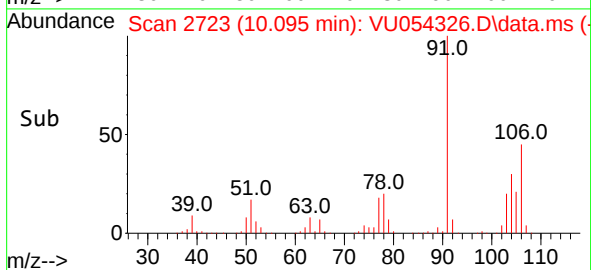
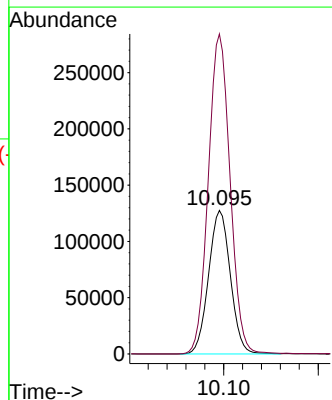
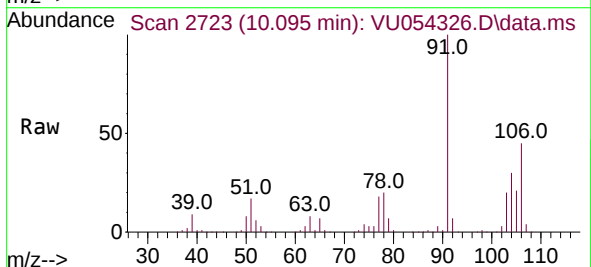
Manual Integrations
APPROVED

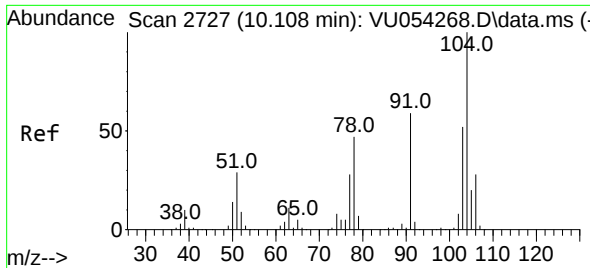
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#69
o-Xylene
Concen: 49.763 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

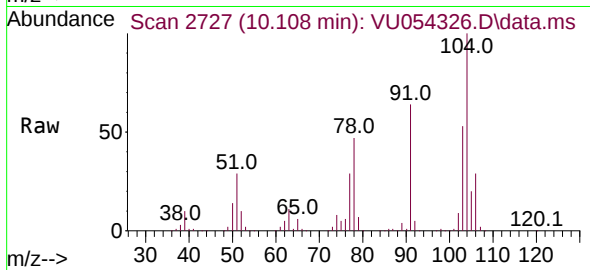
Tgt Ion:106 Resp: 204105
Ion Ratio Lower Upper
106 100
91 222.8 103.5 310.5





#70
Styrene
Concen: 50.167 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

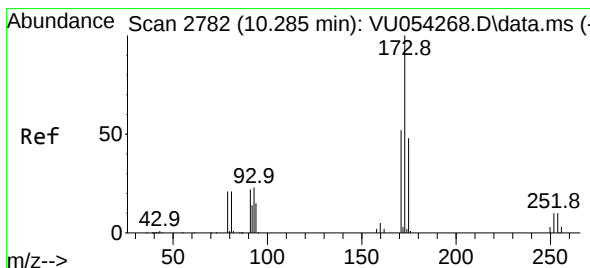
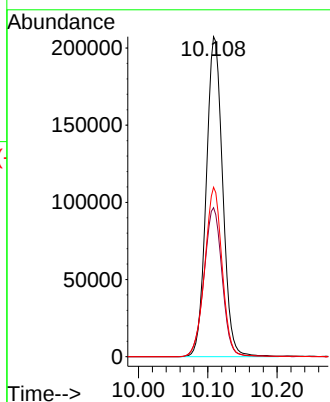
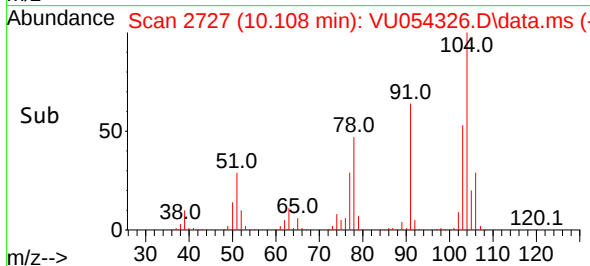
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



Tgt Ion:104 Resp: 341230
Ion Ratio Lower Upper
104 100
78 51.2 38.0 57.0
103 56.1 43.9 65.9

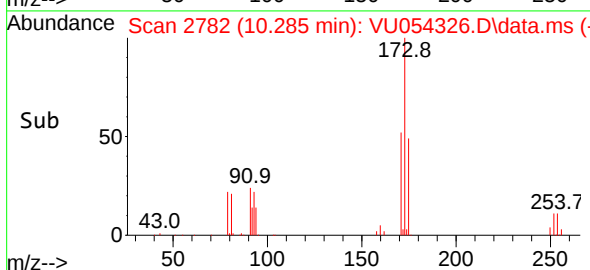
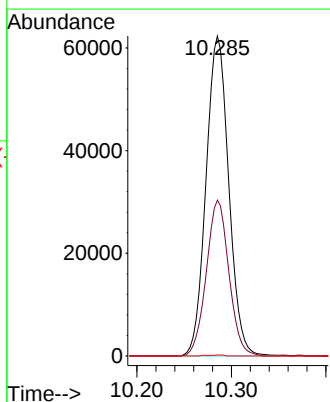
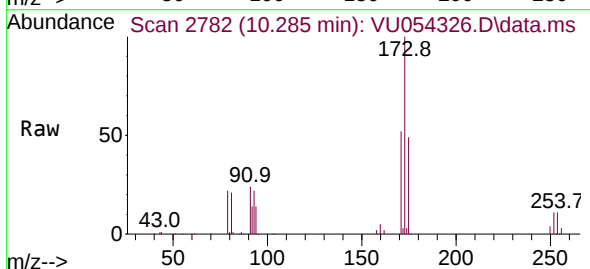
Manual Integrations
APPROVED

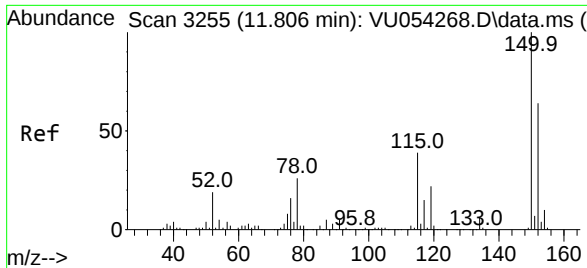
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#71
Bromoform
Concen: 50.389 ug/l
RT: 10.285 min Scan# 2782
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

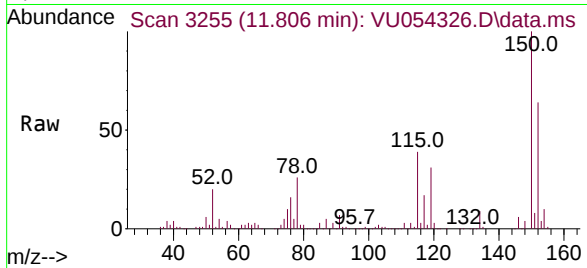
Tgt Ion:173 Resp: 103860
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.2 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

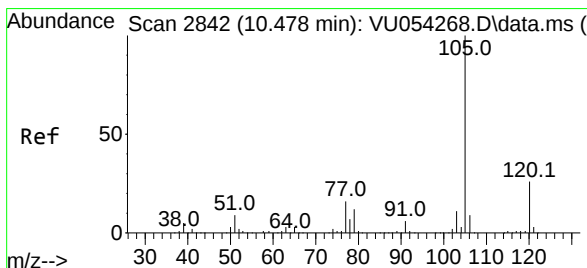
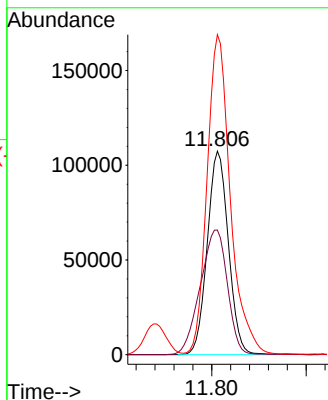
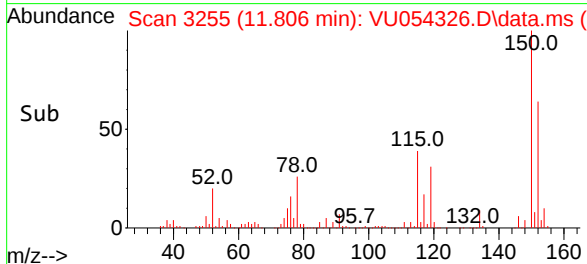
Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS



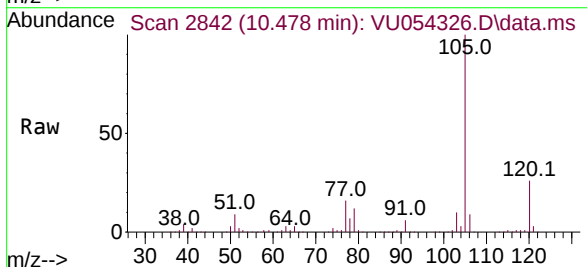
Tgt Ion:152 Resp: 166579
Ion Ratio Lower Upper
152 100
115 78.8 37.0 110.9
150 173.0 0.0 342.2

Manual Integrations
APPROVED

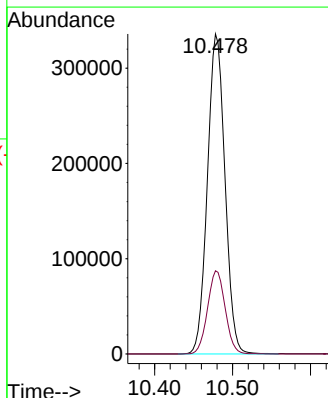
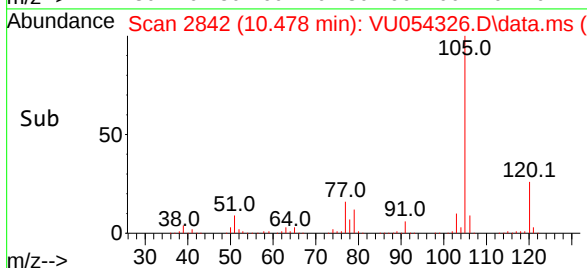
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

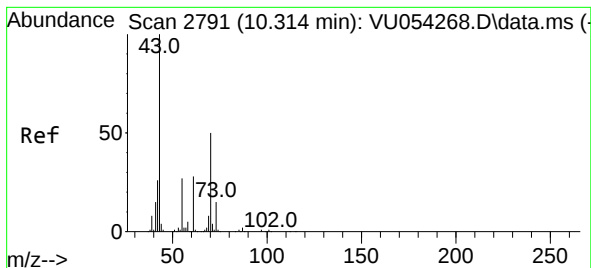


#73
Isopropylbenzene
Concen: 50.937 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



Tgt Ion:105 Resp: 525472
Ion Ratio Lower Upper
105 100
120 26.1 13.8 41.4





#74

N-amy1 acetate

Concen: 21.356 ug/l

RT: 10.314 min Scan# 2791

Delta R.T. 0.000 min

Lab File: VU054326.D

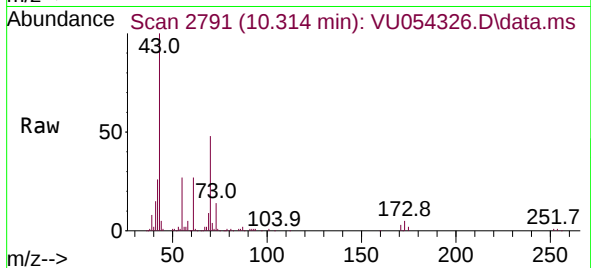
Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS



Tgt Ion: 43 Resp: 93549

Ion Ratio Lower Upper

43 100

70 48.6 38.7 58.1

55 28.1 21.8 32.8

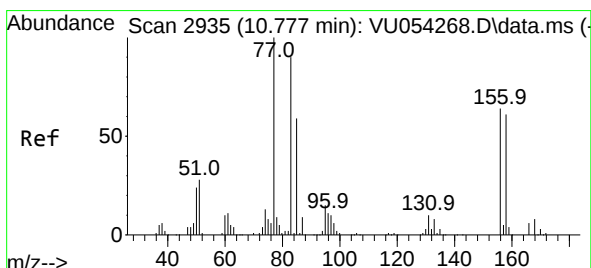
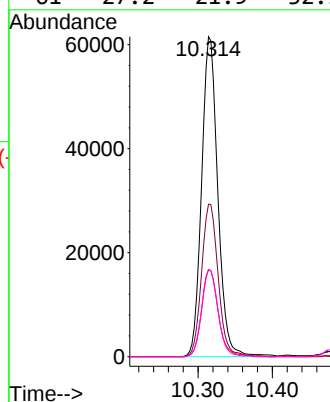
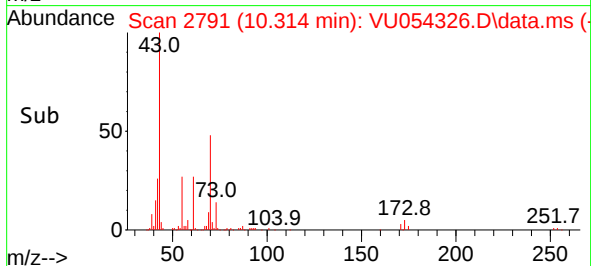
61 27.2 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 52.679 ug/l

RT: 10.777 min Scan# 2935

Delta R.T. 0.000 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

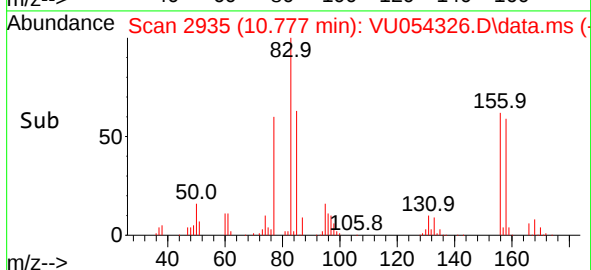
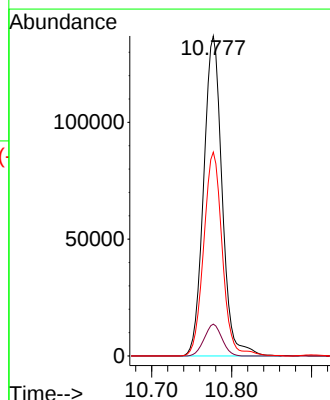
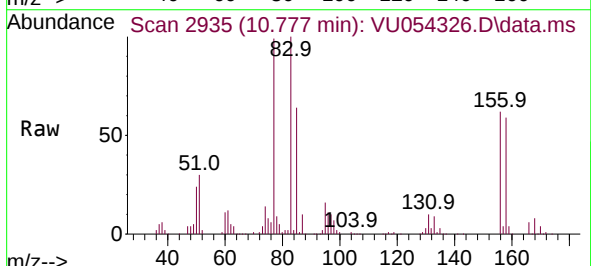
Tgt Ion: 83 Resp: 219899

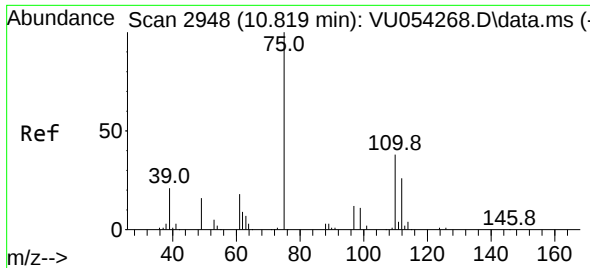
Ion Ratio Lower Upper

83 100

131 9.6 5.1 15.4

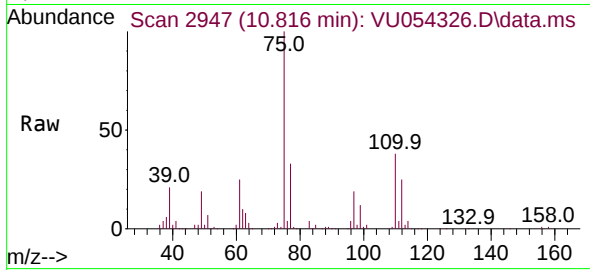
85 64.3 32.2 96.6





#76
1,2,3-Trichloropropane
Concen: 43.390 ug/l
RT: 10.816 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

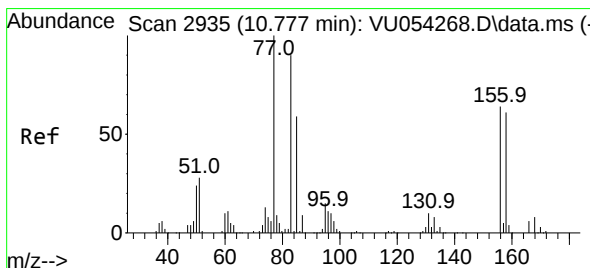
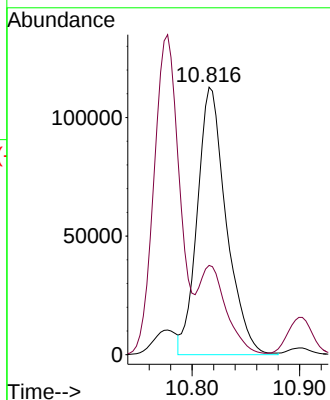
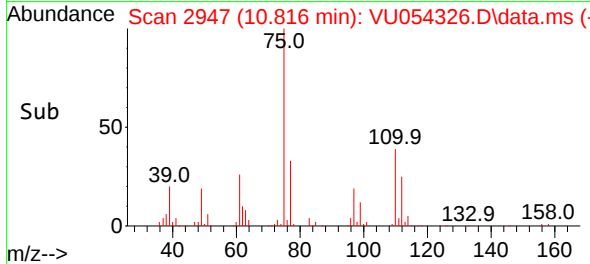
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



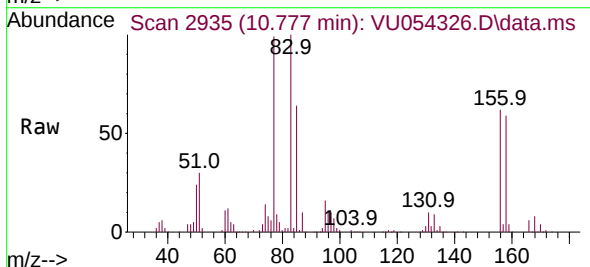
Tgt Ion: 75 Resp: 21094
Ion Ratio Lower Upper
75 100
77 30.5 15.8 47.3

Manual Integrations
APPROVED

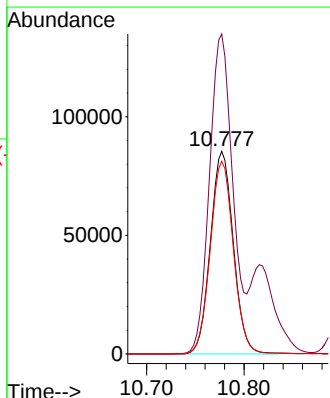
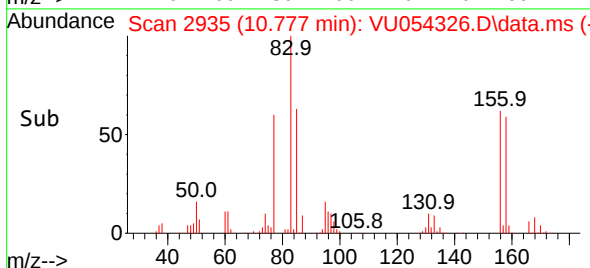
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

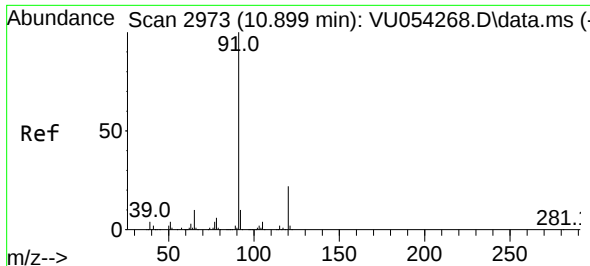


#77
Bromobenzene
Concen: 49.190 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



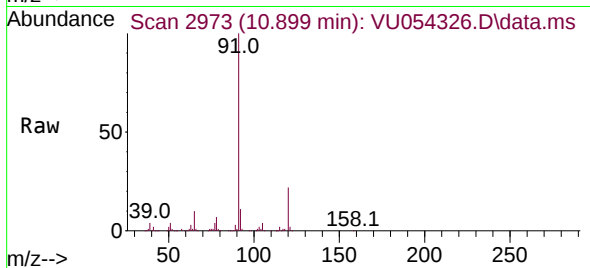
Tgt Ion:156 Resp: 139352
Ion Ratio Lower Upper
156 100
77 162.0 71.9 215.6
158 96.5 48.9 146.8





#78
n-propylbenzene
Concen: 48.966 ug/l
RT: 10.899 min Scan# 2973
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

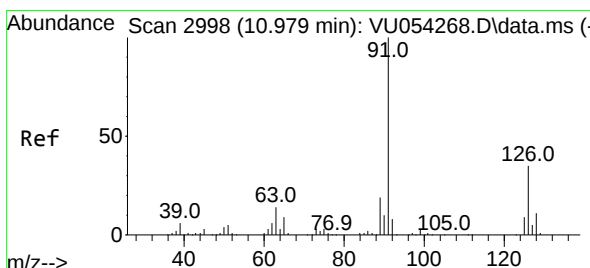
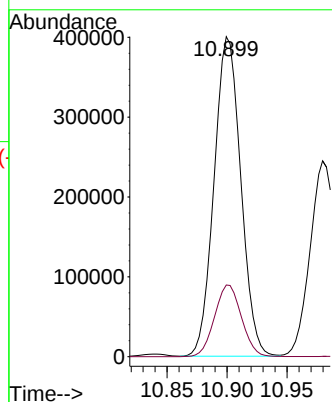
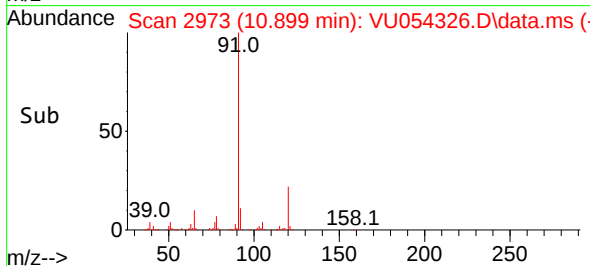
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



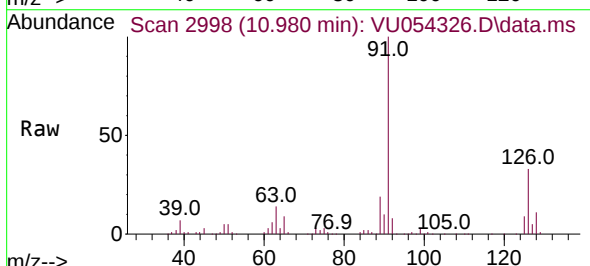
Tgt Ion: 91 Resp: 61880
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

Manual Integrations
APPROVED

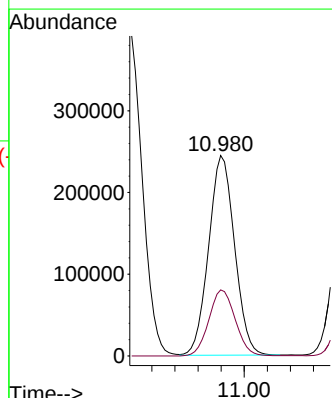
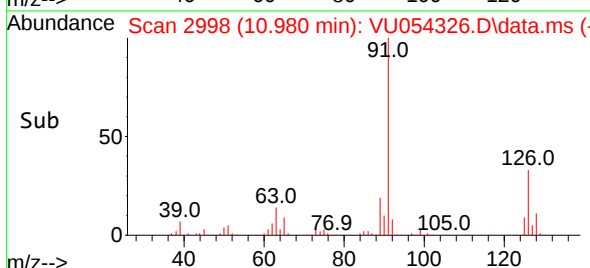
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

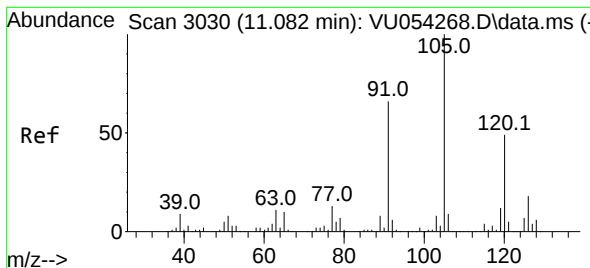


#79
2-Chlorotoluene
Concen: 49.774 ug/l
RT: 10.980 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



Tgt Ion: 91 Resp: 380823
Ion Ratio Lower Upper
91 100
126 33.7 18.4 55.0





#80

1,3,5-Trimethylbenzene

Concen: 50.835 ug/l

RT: 11.083 min Scan# 3030

Delta R.T. 0.001 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS

Tgt Ion:105 Resp: 445978

Ion Ratio Lower Upper

105 100

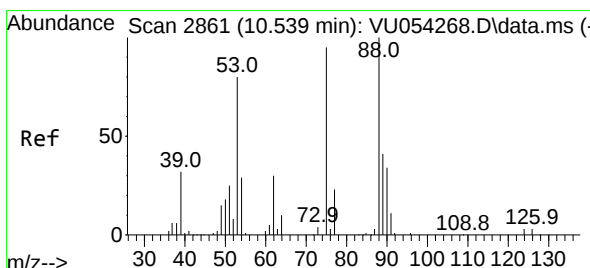
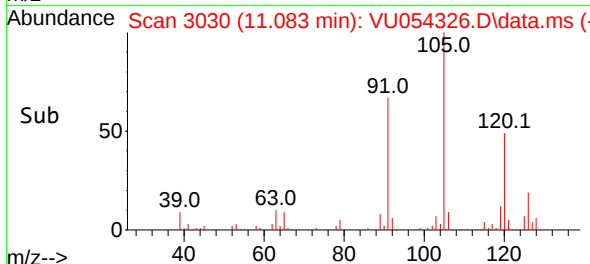
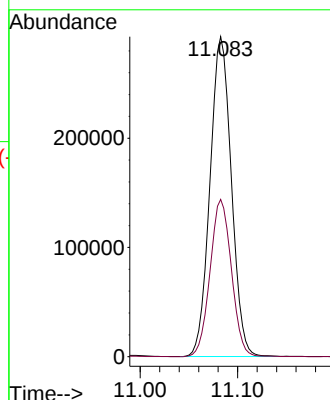
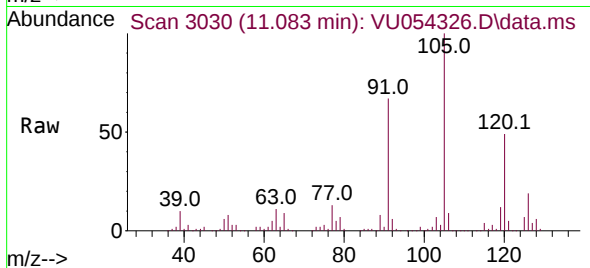
120 49.2 25.3 75.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 23.023 ug/l

RT: 10.539 min Scan# 2861

Delta R.T. 0.000 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

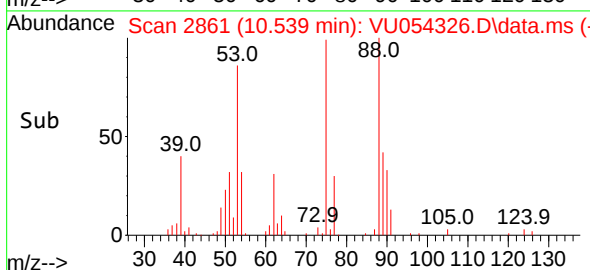
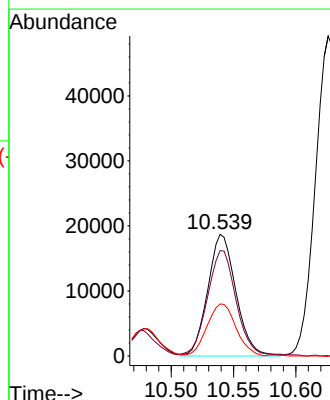
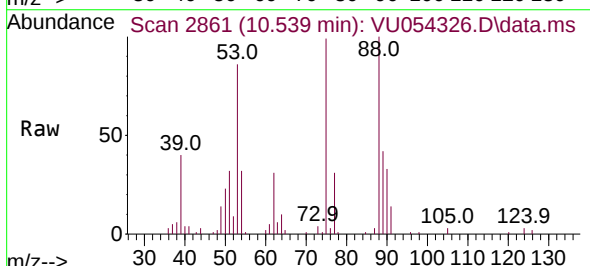
Tgt Ion: 75 Resp: 29394

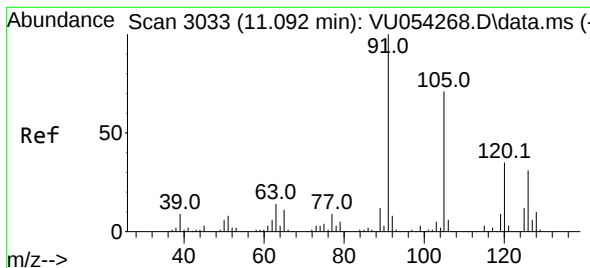
Ion Ratio Lower Upper

75 100

53 89.4 69.2 103.8

89 44.1 37.0 55.6





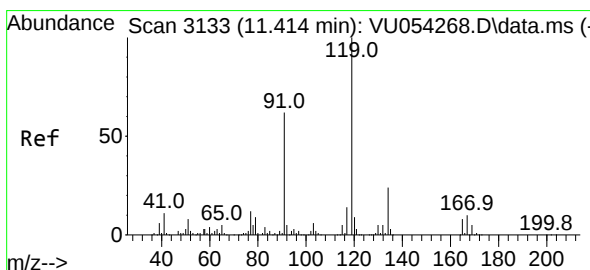
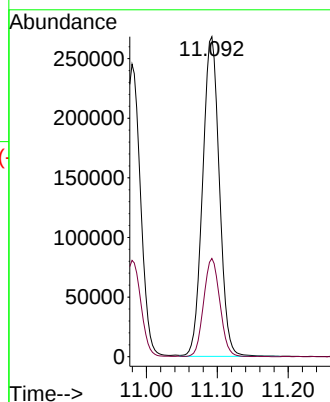
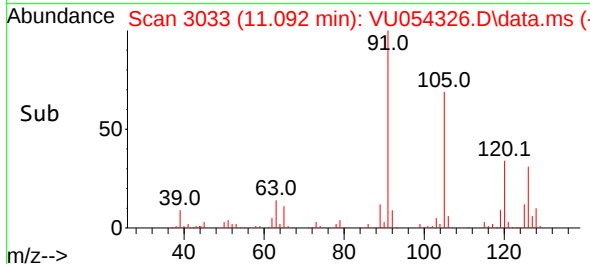
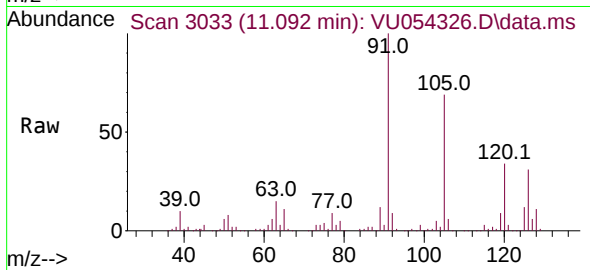
#82
4-Chlorotoluene
Concen: 48.956 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS

Tgt Ion: 91 Resp: 439479
Ion Ratio Lower Upper
91 100
126 29.7 16.1 48.2

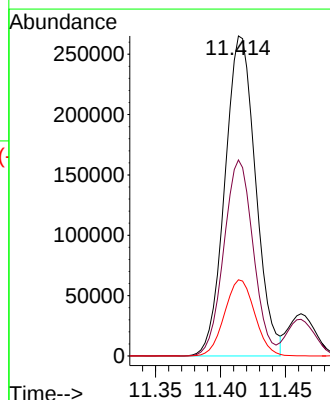
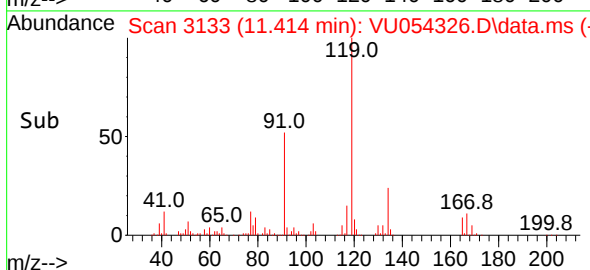
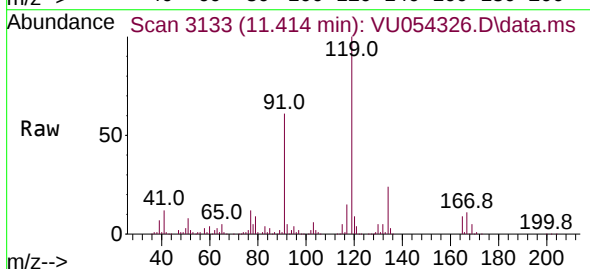
Manual Integrations
APPROVED

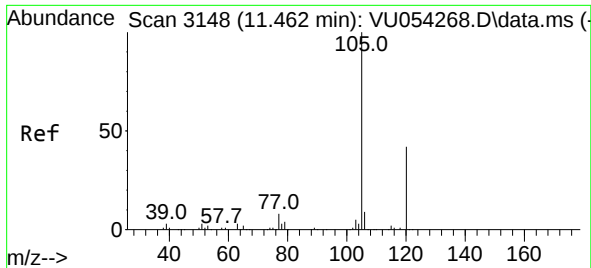
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#83
tert-Butylbenzene
Concen: 49.768 ug/l
RT: 11.414 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

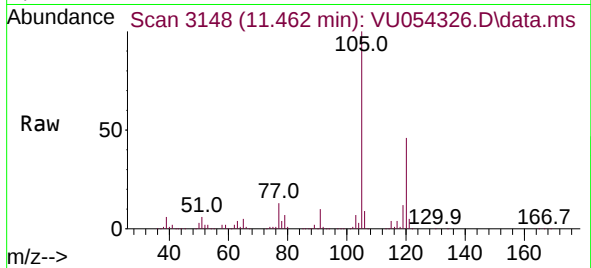
Tgt Ion:119 Resp: 436606
Ion Ratio Lower Upper
119 100
91 58.6 26.8 80.3
134 23.4 11.5 34.5





#84
1,2,4-Trimethylbenzene
Concen: 50.646 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

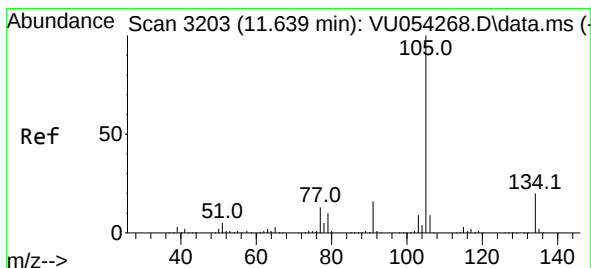
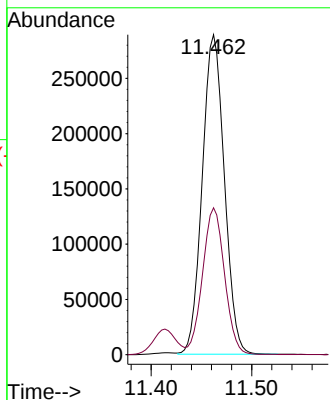
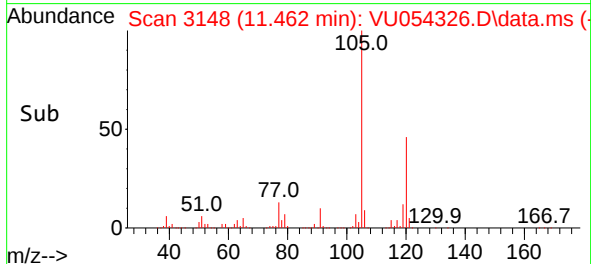
Instrument : MSVOA_U
ClientSampleId : GM38-RW3-MW1-20230523MS



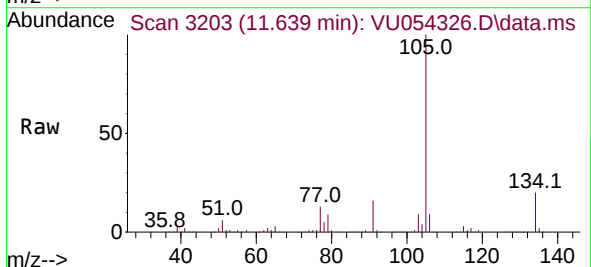
Tgt Ion:105 Resp: 442040
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.3

Manual Integrations
APPROVED

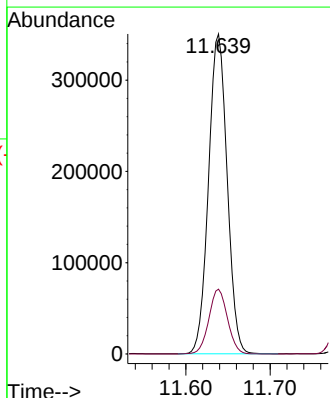
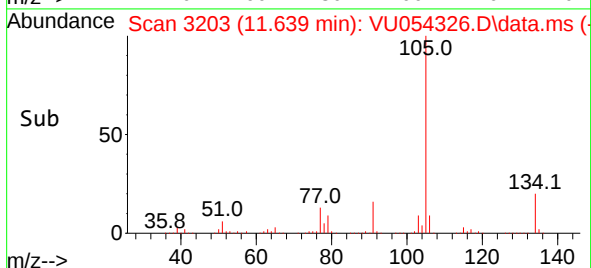
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

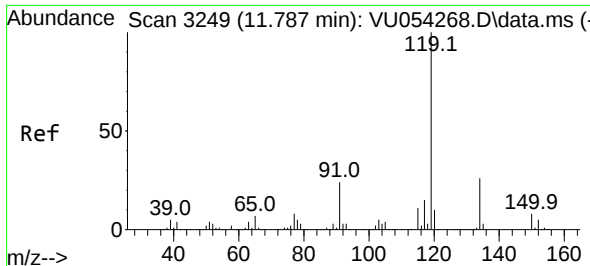


#85
sec-Butylbenzene
Concen: 48.237 ug/l
RT: 11.639 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



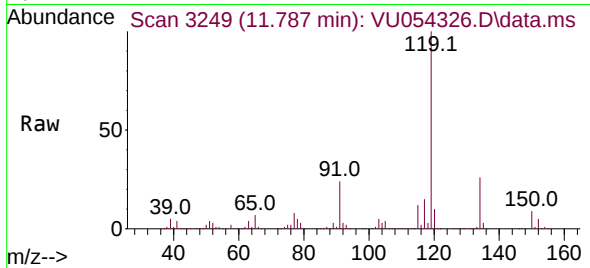
Tgt Ion:105 Resp: 536963
Ion Ratio Lower Upper
105 100
134 20.3 10.4 31.1





#86
p-Isopropyltoluene
Concen: 46.216 ug/l
RT: 11.787 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

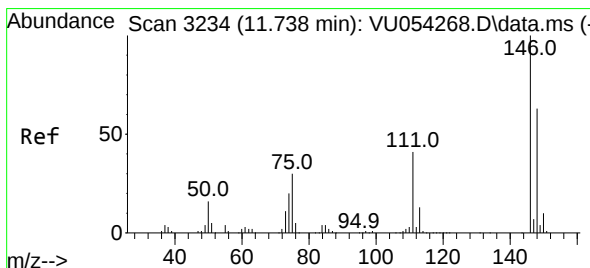
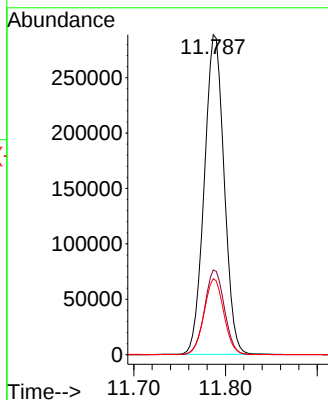
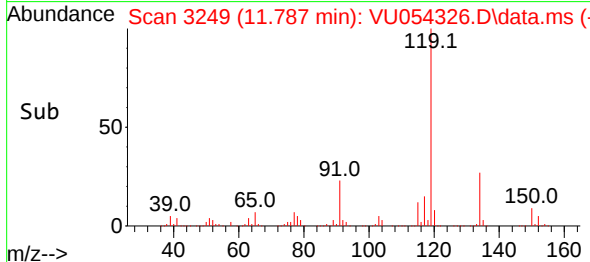
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



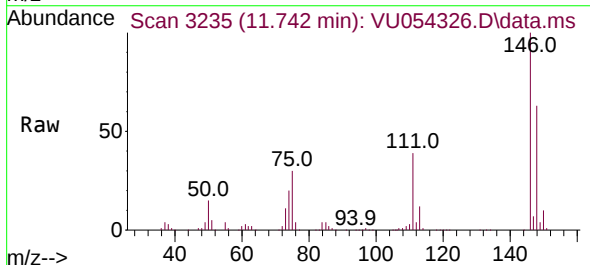
Tgt Ion:119 Resp: 432712
Ion Ratio Lower Upper
119 100
134 26.6 13.5 40.4
91 23.6 11.2 33.5

Manual Integrations
APPROVED

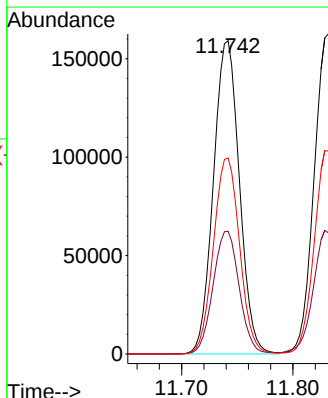
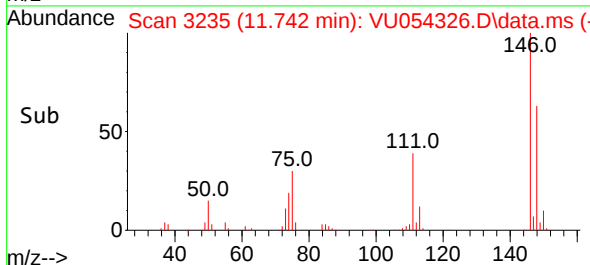
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

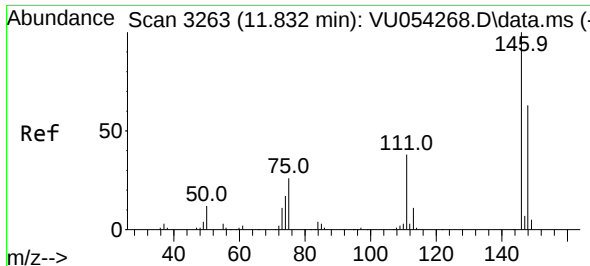


#87
1,3-Dichlorobenzene
Concen: 46.994 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. 0.004 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



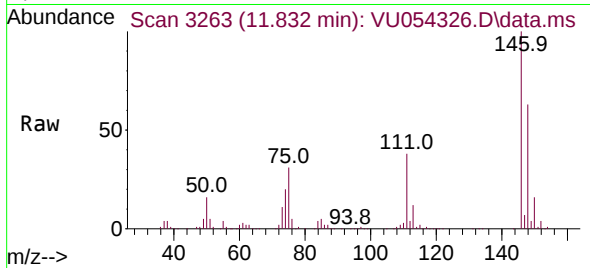
Tgt Ion:146 Resp: 257774
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.5
148 63.1 31.9 95.9





#88
1,4-Dichlorobenzene
Concen: 44.796 ug/l
RT: 11.832 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

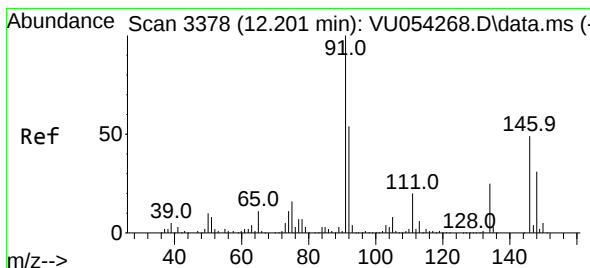
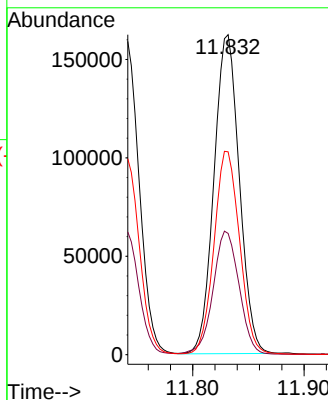
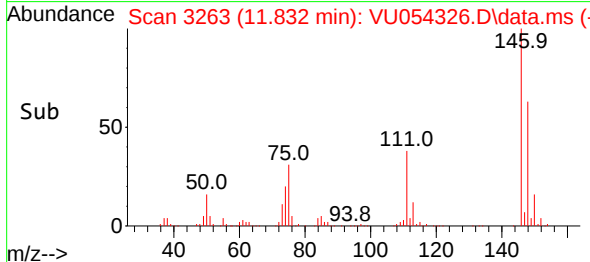
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



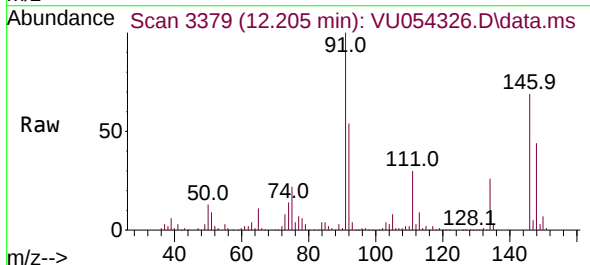
Tgt Ion:146 Resp: 25669
Ion Ratio Lower Upper
146 100
111 39.6 18.5 55.5
148 64.4 31.9 95.7

Manual Integrations
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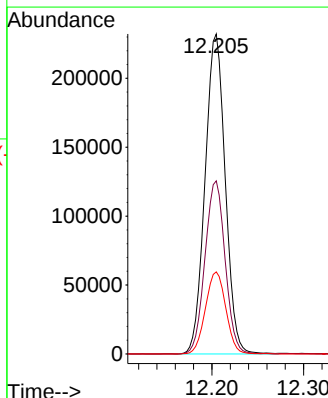
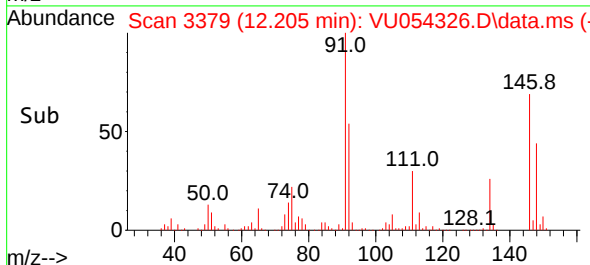
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

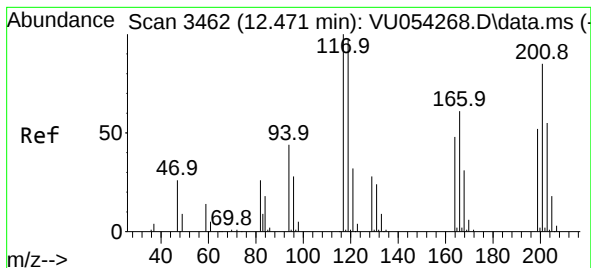


#89
n-Butylbenzene
Concen: 40.344 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. 0.004 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



Tgt Ion: 91 Resp: 355562
Ion Ratio Lower Upper
91 100
92 54.1 26.2 78.6
134 25.8 13.5 40.4





#90

Hexachloroethane

Concen: 48.618 ug/l

RT: 12.468 min Scan# 3462

Delta R.T. -0.003 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS

Tgt Ion:117 Resp: 80529

Ion Ratio Lower Upper

117 100

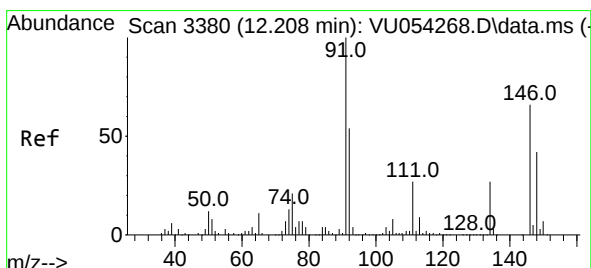
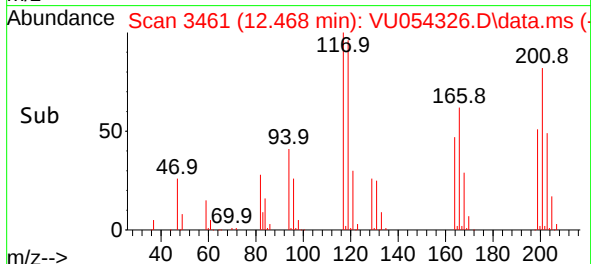
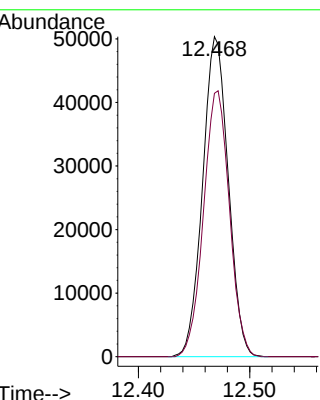
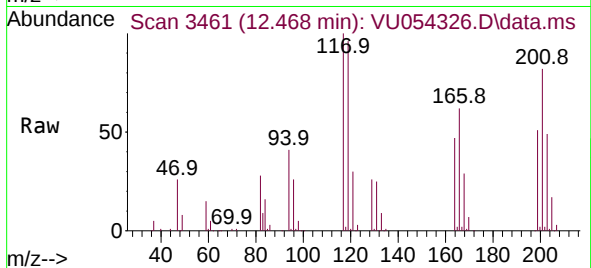
201 83.9 44.6 134.0

Manual Integrations

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Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#91

1,2-Dichlorobenzene

Concen: 48.711 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. -0.000 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

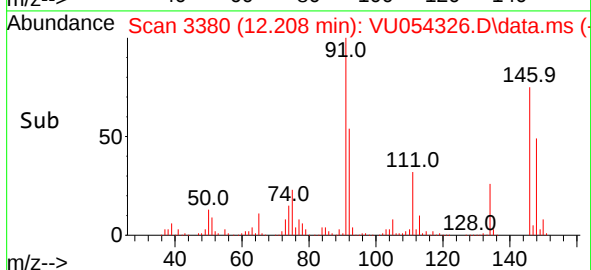
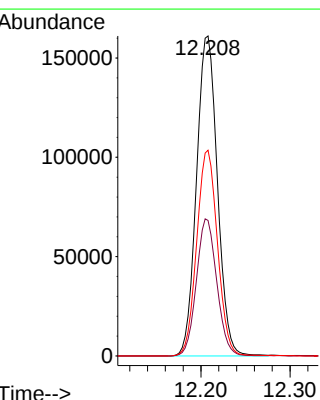
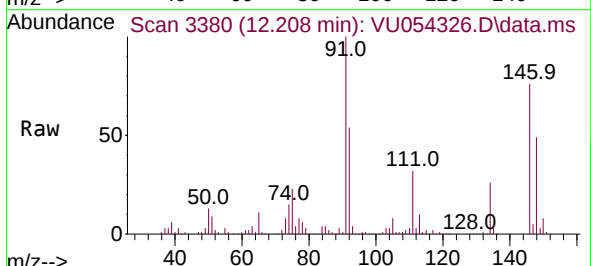
Tgt Ion:146 Resp: 262853

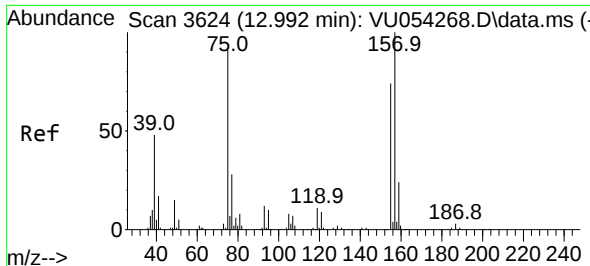
Ion Ratio Lower Upper

146 100

111 41.7 19.9 59.6

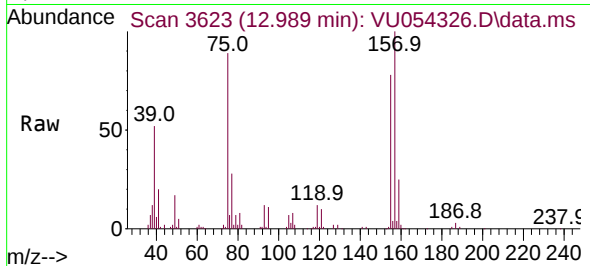
148 63.8 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 55.871 ug/l
RT: 12.989 min Scan# 30
Delta R.T. -0.003 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06

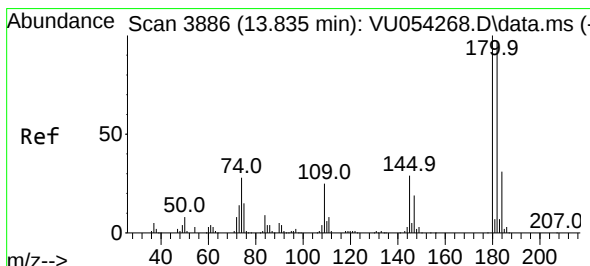
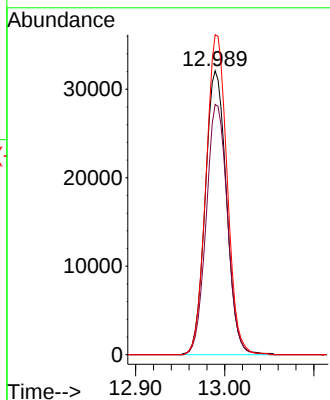
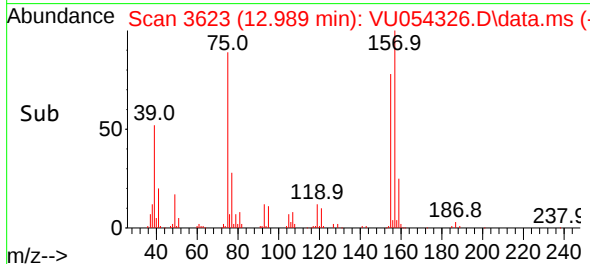
Instrument :
MSVOA_U
ClientSampleId :
GM38-RW3-MW1-20230523MS



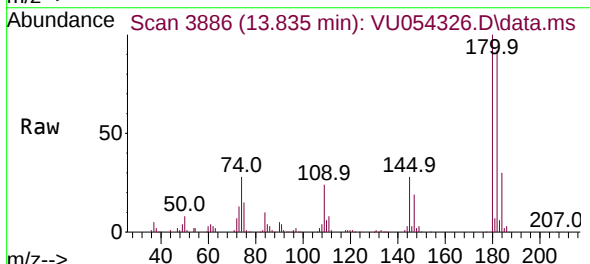
Tgt Ion: 75 Resp: 53189
Ion Ratio Lower Upper
75 100
155 88.0 47.8 143.4
157 111.7 62.2 186.5

Manual Integrations
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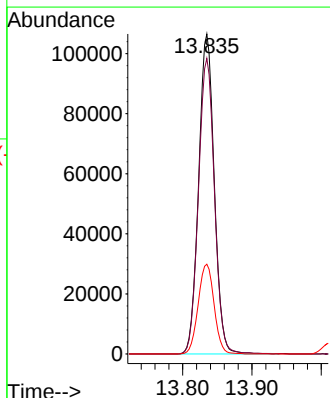
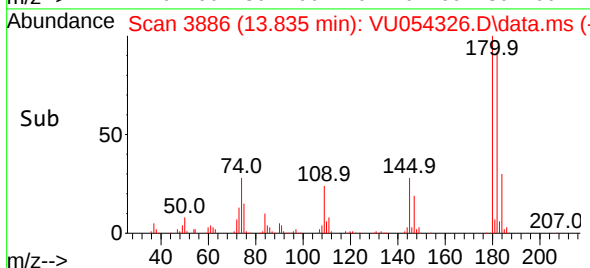
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

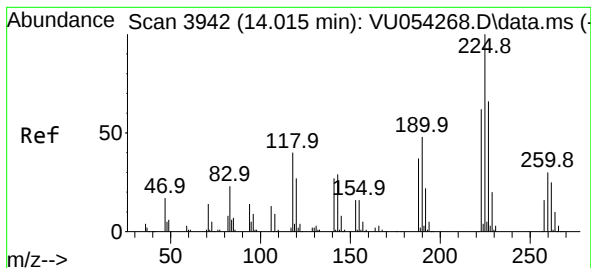


#93
1,2,4-Trichlorobenzene
Concen: 43.772 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU054326.D
Acq: 30 May 2023 20:06



Tgt Ion:180 Resp: 166897
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.6
145 28.6 14.0 41.9





#94

Hexachlorobutadiene

Concen: 38.507 ug/l

RT: 14.015 min Scan# 3942

Delta R.T. -0.000 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

GM38-RW3-MW1-20230523MS

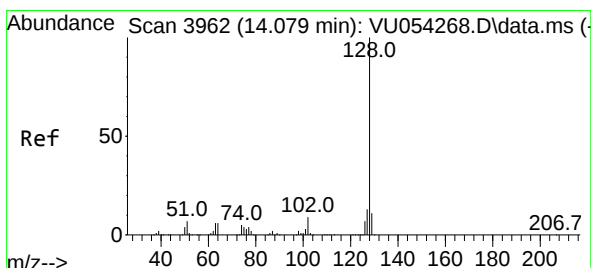
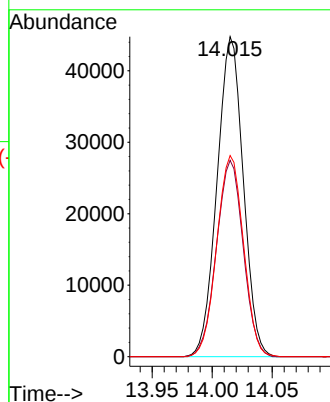
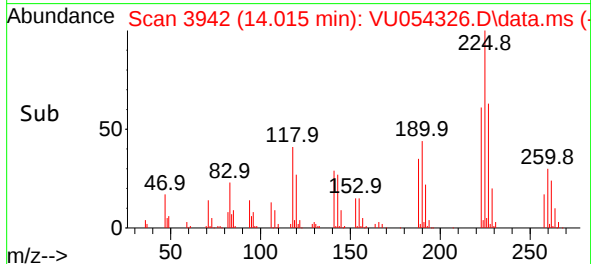
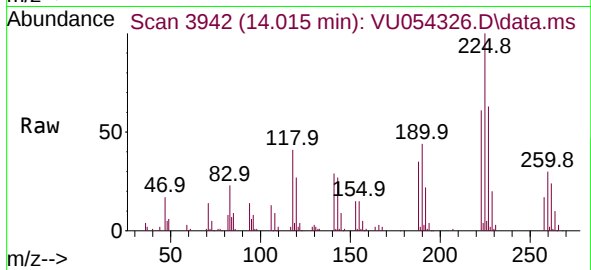
Tgt Ion:	225	Resp:	68034
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.3	93.9
227	64.1	32.0	96.2

Manual Integrations

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Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#95

Naphthalene

Concen: 47.757 ug/l

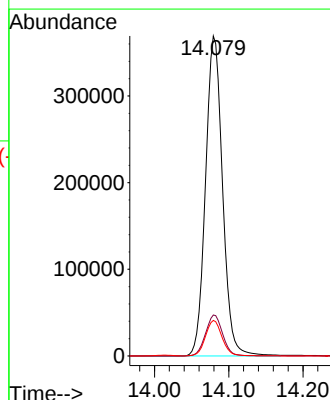
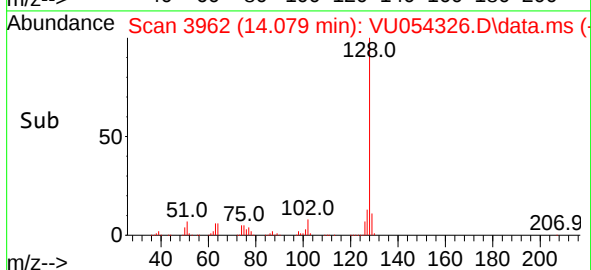
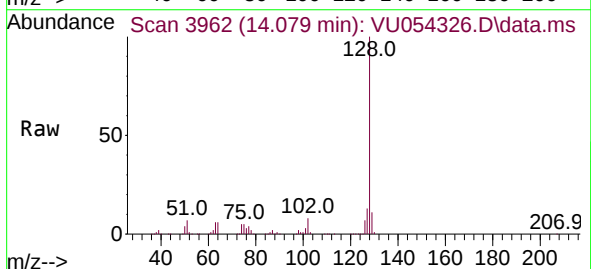
RT: 14.079 min Scan# 3962

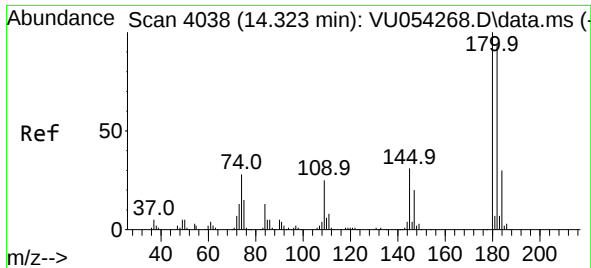
Delta R.T. 0.000 min

Lab File: VU054326.D

Acq: 30 May 2023 20:06

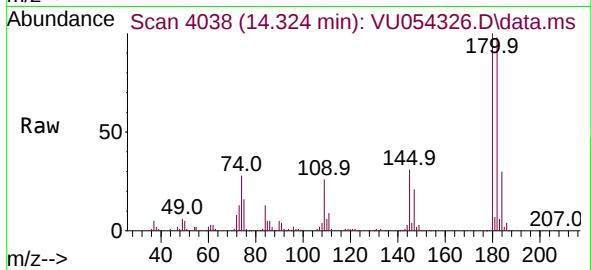
Tgt Ion:	128	Resp:	587236
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 46.357 ug/l
 RT: 14.324 min Scan# 4038
 Delta R.T. 0.001 min
 Lab File: VU054326.D
 Acq: 30 May 2023 20:06

Instrument : MSVOA_U
 ClientSampleId : GM38-RW3-MW1-20230523MS



Tgt Ion:180 Resp: 17562
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.4 145.0
 145 31.1 14.8 44.4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023

