

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010726.D
 Acq On : 29 Sep 2022 12:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

09/30/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Sep 30 08:17:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	253904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	401496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	359365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	181028	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	127638	52.558	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.120%	
35) Dibromofluoromethane	7.716	113	122065	47.638	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.280%	
50) Toluene-d8	10.179	98	468385	49.494	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.980%	
62) 4-Bromofluorobenzene	12.477	95	161151	45.616	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53374	45.370	ug/l	100
3) Chloromethane	2.113	50	77495	44.266	ug/l	96
4) Vinyl Chloride	2.253	62	105657	46.562	ug/l	99
5) Bromomethane	2.650	94	76010	49.922	ug/l	97
6) Chloroethane	2.790	64	80090	44.778	ug/l	96
7) Trichlorofluoromethane	3.125	101	159595	47.837	ug/l	94
8) Diethyl Ether	3.528	74	56688	49.557	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	102145	50.872	ug/l	95
10) Methyl Iodide	4.088	142	110003	47.424	ug/l	92
11) Tert butyl alcohol	4.942	59	69921	325.103	ug/l	99
12) 1,1-Dichloroethene	3.869	96	83134	46.368	ug/l	88
13) Acrolein	3.729	56	26820	237.404	ug/l	97
14) Allyl chloride	4.479	41	136582	50.529	ug/l #	94
15) Acrylonitrile	5.155	53	161770	272.473	ug/l	98
16) Acetone	3.942	43	148462	299.777	ug/l #	86
17) Carbon Disulfide	4.192	76	145968	40.985	ug/l	100
18) Methyl Acetate	4.473	43	72645	51.931	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	304110	54.405	ug/l	96
20) Methylene Chloride	4.710	84	148758	58.396	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	95138	47.154	ug/l	89
22) Diisopropyl ether	6.112	45	357650	56.053	ug/l #	94
23) Vinyl Acetate	6.058	43	1074713	285.122	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	206067	53.810	ug/l	99
25) 2-Butanone	6.984	43	215022	277.579	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	200458	54.435	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	130562	51.942	ug/l	91
28) Bromochloromethane	7.332	49	97928	54.049	ug/l #	83
29) Tetrahydrofuran	7.344	42	124085	260.804	ug/l #	84
30) Chloroform	7.502	83	227161	54.829	ug/l	99
31) Cyclohexane	7.783	56	135406	49.609	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	196750	53.358	ug/l	97
36) 1,1-Dichloropropene	7.911	75	140694	49.280	ug/l	98
37) Ethyl Acetate	7.070	43	88039	53.388	ug/l #	95
38) Carbon Tetrachloride	7.899	117	171592	52.271	ug/l	99
39) Methylcyclohexane	9.179	83	154810	46.328	ug/l	91
40) Benzene	8.155	78	434469	51.047	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	52237m	62.105	ug/l	
42) 1,2-Dichloroethane	8.234	62	139061	53.059	ug/l	93
43) Isopropyl Acetate	8.271	43	165161	54.639	ug/l #	91
44) Trichloroethene	8.935	130	120410	49.420	ug/l	94
45) 1,2-Dichloropropane	9.216	63	119210	54.142	ug/l	98
46) Dibromomethane	9.301	93	67649	52.319	ug/l	97
47) Bromodichloromethane	9.496	83	179423	56.199	ug/l	99
48) Methyl methacrylate	9.289	41	72967	54.683	ug/l #	82
49) 1,4-Dioxane	9.295	88	19353	1017.854	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	480025	281.276	ug/l	90
52) Toluene	10.240	92	284486	51.084	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	175782	54.452	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	193789	53.843	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	104898	55.155	ug/l	98
56) Ethyl methacrylate	10.508	69	135807	55.120	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	170701	54.184	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	345534	247.914	ug/l	95
59) 2-Hexanone	10.831	43	330287	285.534	ug/l	88
60) Dibromochloromethane	10.984	129	128556	55.234	ug/l	100
61) 1,2-Dibromoethane	11.087	107	93255	52.375	ug/l	100
64) Tetrachloroethene	10.715	164	113981	47.480	ug/l	99
65) Chlorobenzene	11.514	112	325442	52.372	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	134353	55.496	ug/l	98
67) Ethyl Benzene	11.593	91	580953	53.239	ug/l	98
68) m/p-Xylenes	11.703	106	444428	105.134	ug/l	94
69) o-Xylene	12.026	106	216588	52.552	ug/l	95
70) Styrene	12.044	104	379472	54.200	ug/l	96
71) Bromoform	12.209	173	83320	55.425	ug/l #	98
73) Isopropylbenzene	12.331	105	600151	53.643	ug/l	100
74) N-amyl acetate	12.142	43	152557	56.231	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	125313	54.967	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	91014m	52.677	ug/l	
77) Bromobenzene	12.605	156	137557	51.675	ug/l	99
78) n-propylbenzene	12.672	91	721032	54.106	ug/l	99
79) 2-Chlorotoluene	12.758	91	408929	53.855	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	506819	53.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	41806	53.799	ug/l	90
82) 4-Chlorotoluene	12.855	91	425539	54.272	ug/l	99
83) tert-Butylbenzene	13.075	119	463121	54.779	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	510731	54.383	ug/l	100
85) sec-Butylbenzene	13.251	105	681326	55.026	ug/l	100
86) p-Isopropyltoluene	13.367	119	576087	55.676	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	289287	53.542	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	284398	53.183	ug/l	99
89) n-Butylbenzene	13.696	91	532589	56.070	ug/l	99
90) Hexachloroethane	13.959	117	109876	55.308	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	258949	53.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20639	54.252	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	158830	54.097	ug/l	99
94) Hexachlorobutadiene	15.111	225	95713	53.635	ug/l	99
95) Naphthalene	15.233	128	323281	54.645	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	140898	55.114	ug/l	100

10/05/2022

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

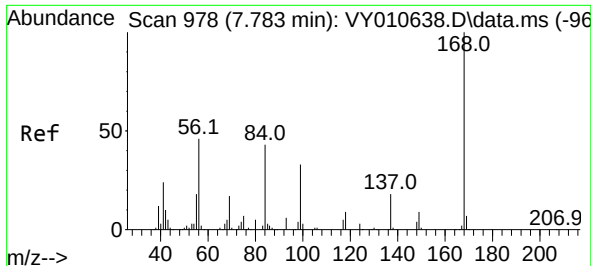
Reviewed By :Krupa
Patel

09/30/2022
Supervised By :Mahesh
Dadoda

10/05/2022

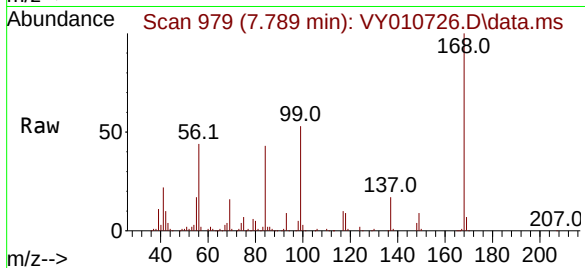
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010726.D
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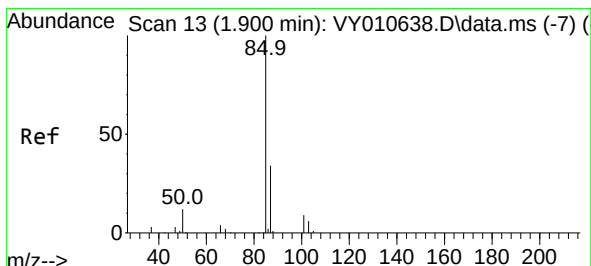
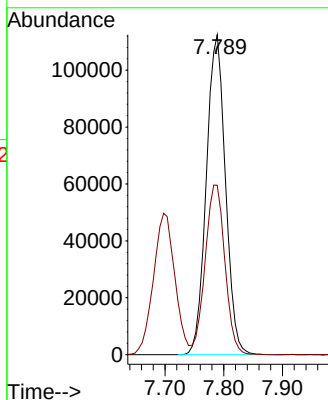
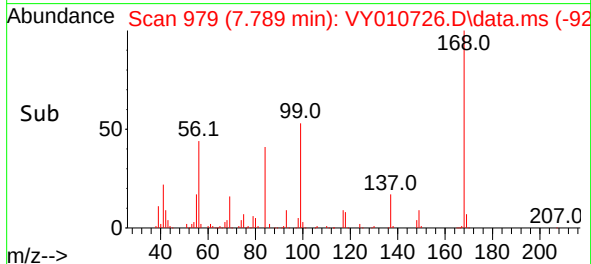
Tgt Ion:168 Resp: 253904
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3

Manual Integrations
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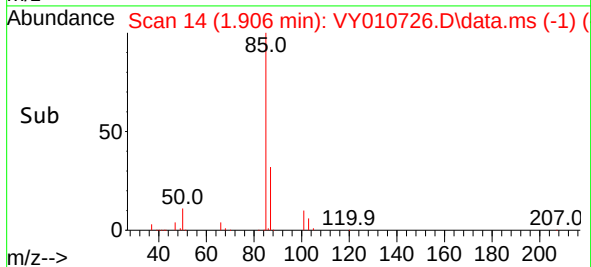
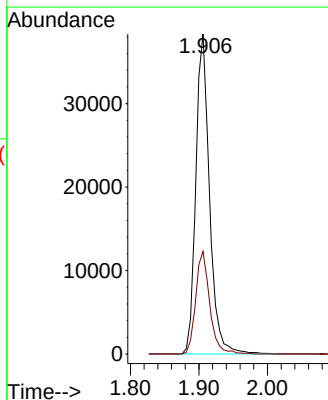
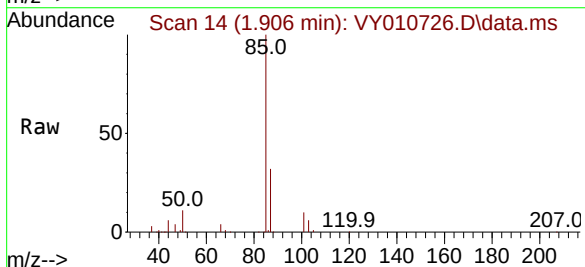
09/30/2022
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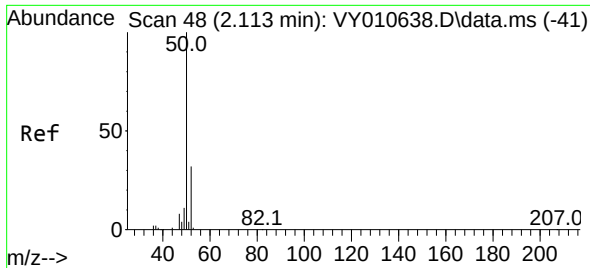
10/05/2022



#2
Dichlorodifluoromethane
Concen: 45.370 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

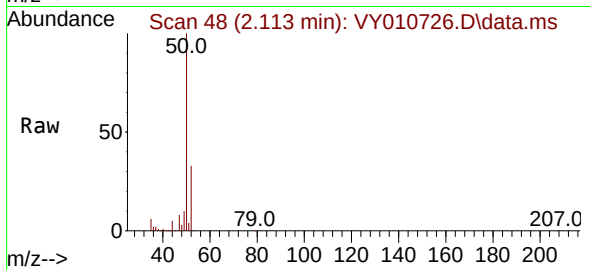
Tgt Ion: 85 Resp: 53374
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 44.266 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



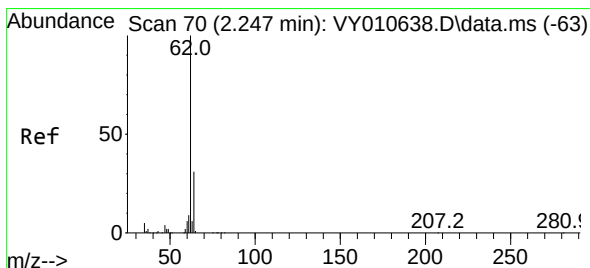
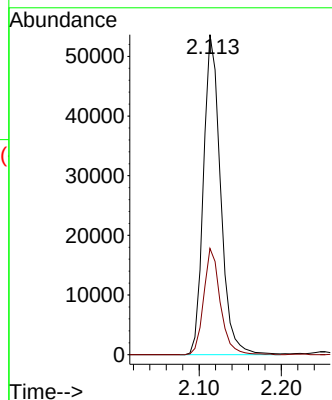
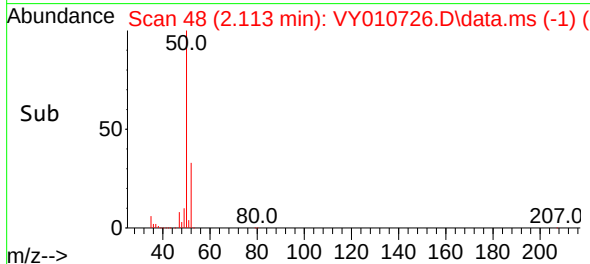
Tgt Ion: 50 Resp: 7749
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

Manual Integrations
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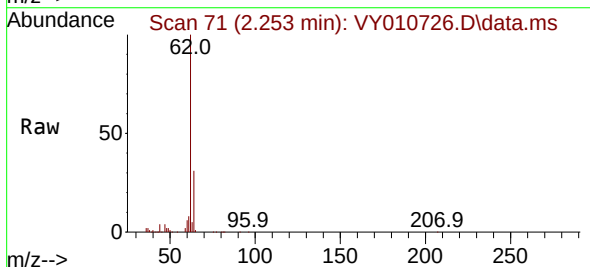
Reviewed By :Krupa
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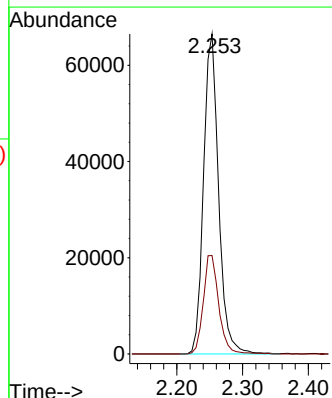
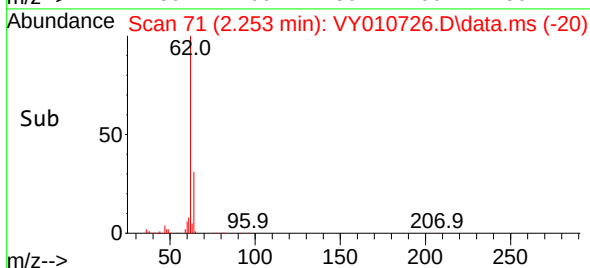
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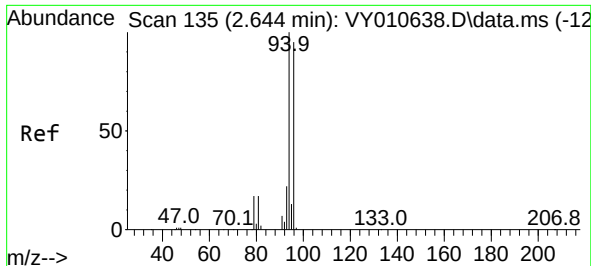


#4
Vinyl Chloride
Concen: 46.562 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40



Tgt Ion: 62 Resp: 105657
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 49.922 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

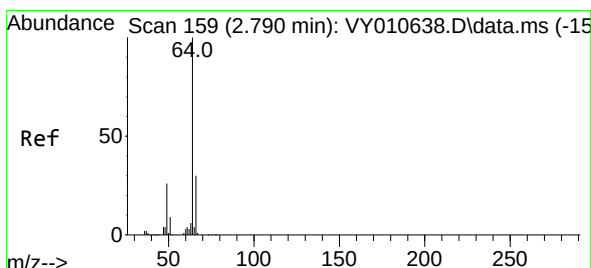
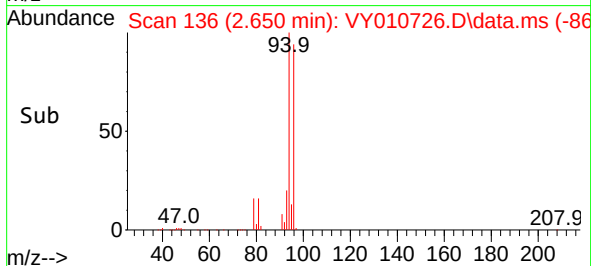
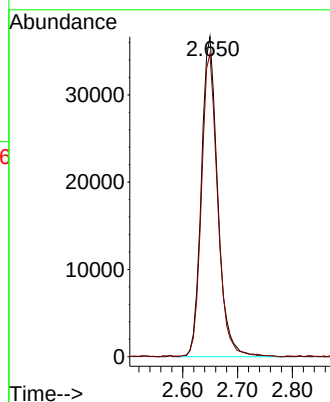
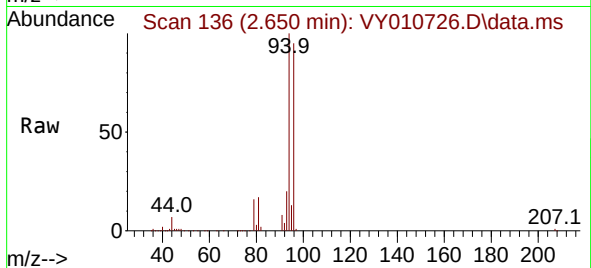
Tgt Ion: 94 Resp: 76010
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3

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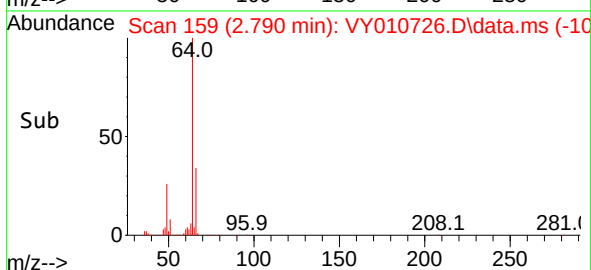
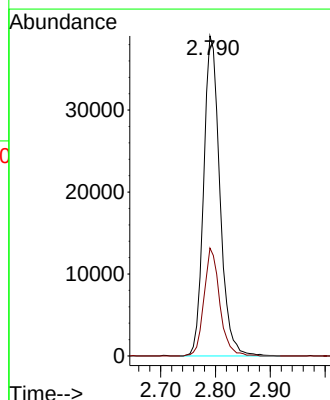
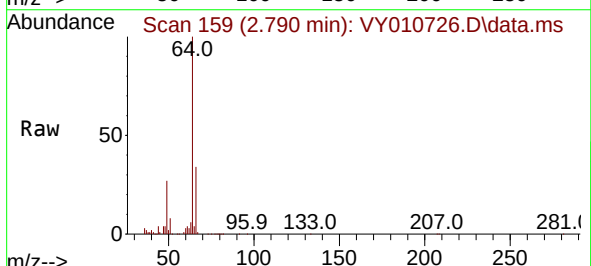
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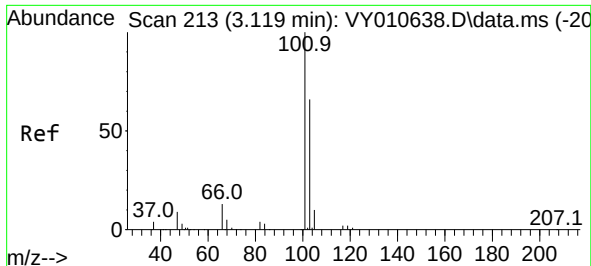
10/05/2022



#6
Chloroethane
Concen: 44.778 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010726.D
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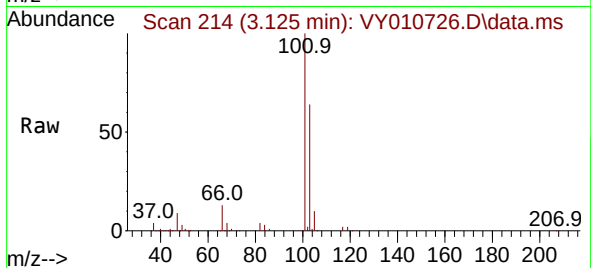
Tgt Ion: 64 Resp: 80090
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.837 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
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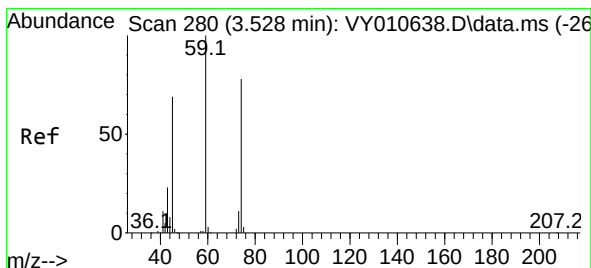
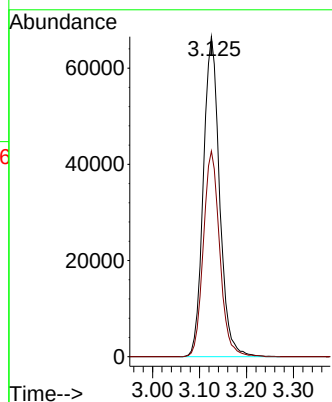
Tgt Ion:101 Resp: 15959
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0

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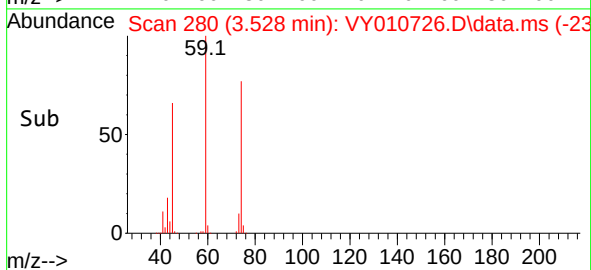
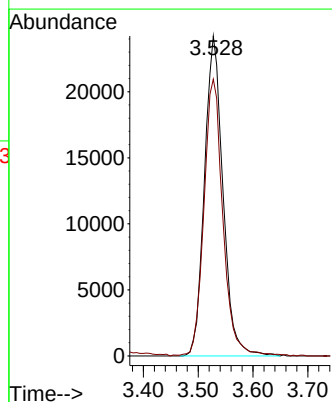
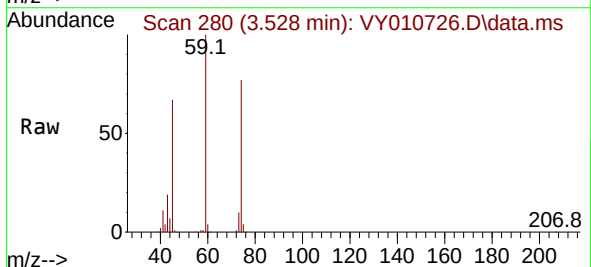
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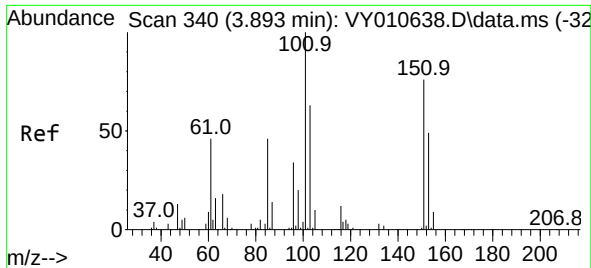
10/05/2022



#8
Diethyl Ether
Concen: 49.557 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 74 Resp: 56688
Ion Ratio Lower Upper
74 100
45 88.7 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.872 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

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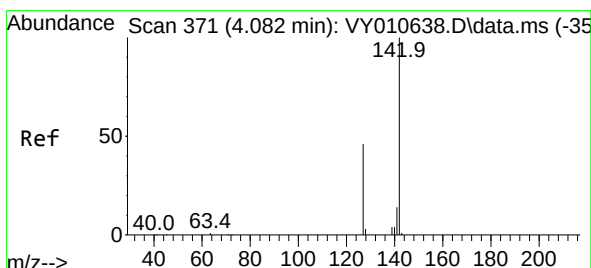
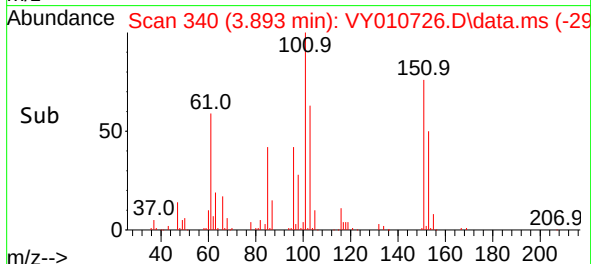
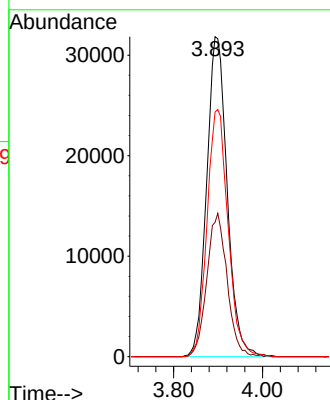
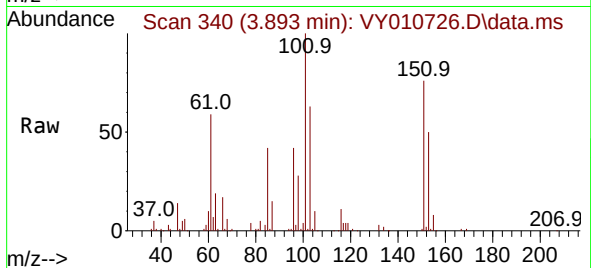
Tgt Ion:101 Resp: 102145
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 79.0 64.9 97.3

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Reviewed By :Krupa
Patel

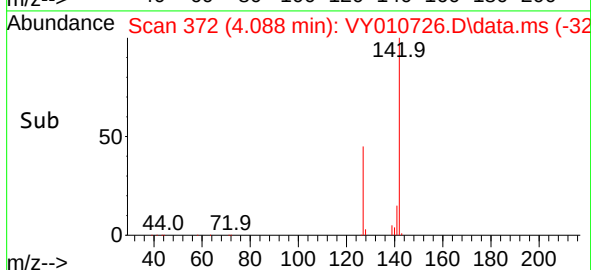
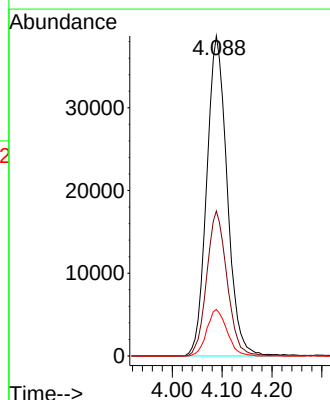
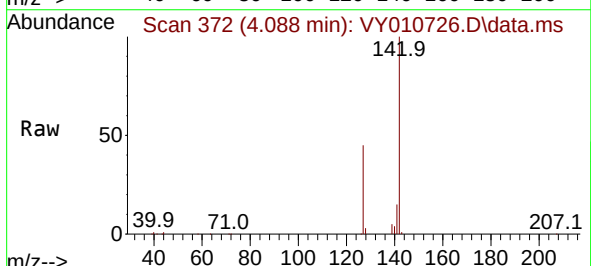
09/30/2022
Supervised By :Mahesh
Dadoda

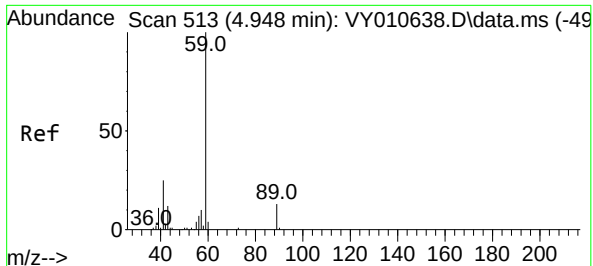
10/05/2022



#10
Methyl Iodide
Concen: 47.424 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:142 Resp: 110003
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 325.103 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

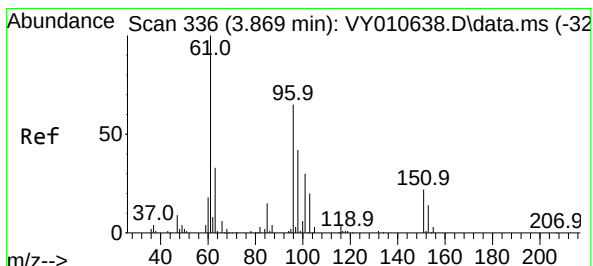
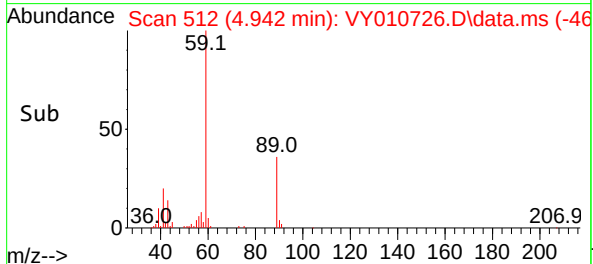
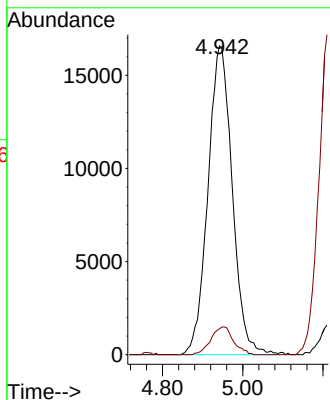
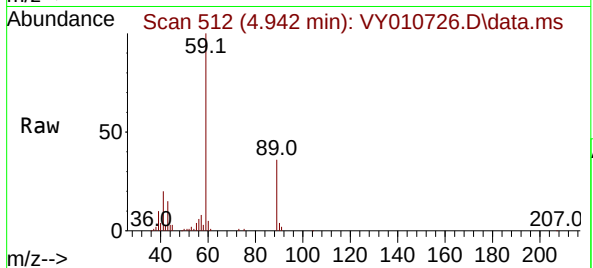
Tgt Ion: 59 Resp: 6992
Ion Ratio Lower Upper
59 100
57 8.3 6.4 9.6

Manual Integrations
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Reviewed By :Krupa
Patel

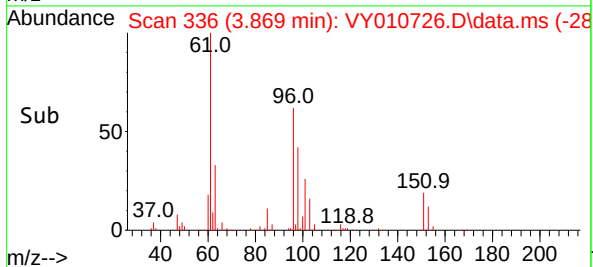
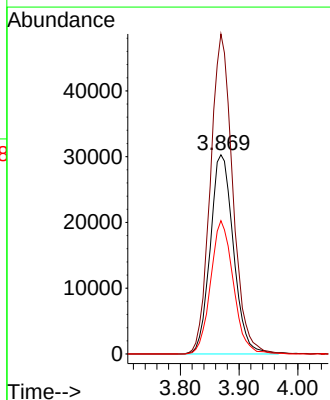
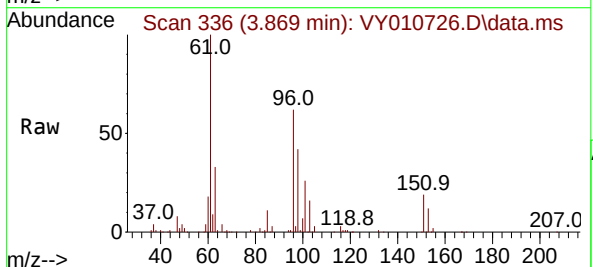
09/30/2022
Supervised By :Mahesh
Dadoda

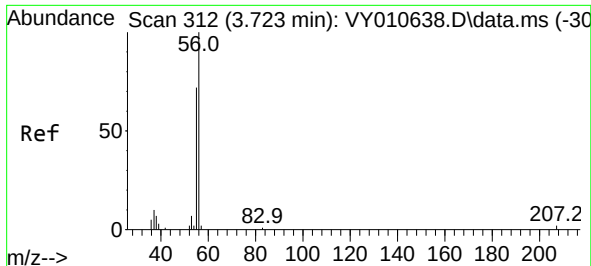
10/05/2022



#12
1,1-Dichloroethene
Concen: 46.368 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

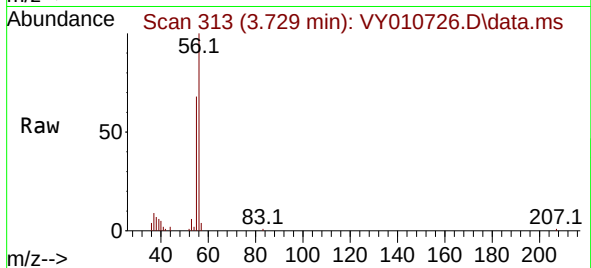
Tgt Ion: 96 Resp: 83134
Ion Ratio Lower Upper
96 100
61 160.6 145.8 218.6
98 66.9 52.5 78.7





#13
Acrolein
Concen: 237.404 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



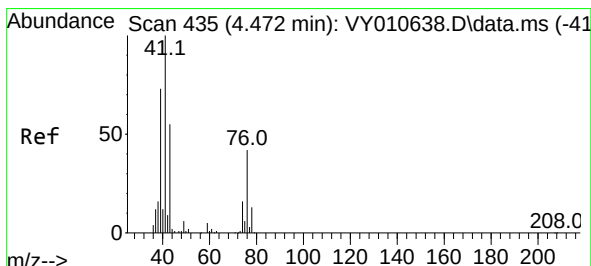
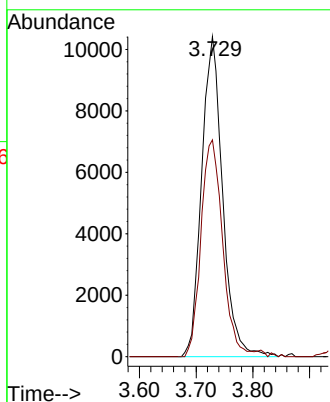
Tgt Ion: 56 Resp: 26820
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4

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Reviewed By :Krupa
Patel

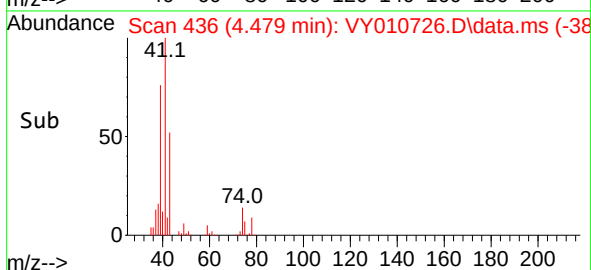
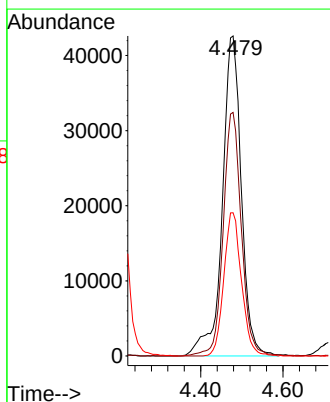
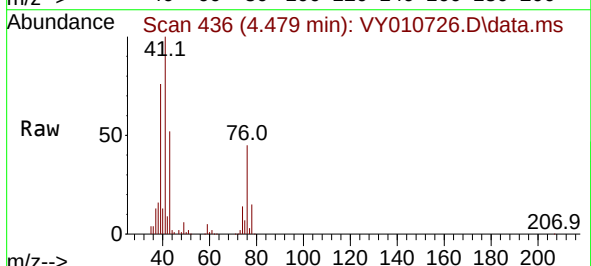
09/30/2022
Supervised By :Mahesh
Dadoda

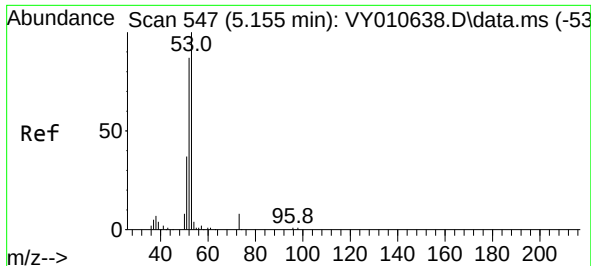
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#14
Allyl chloride
Concen: 50.529 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

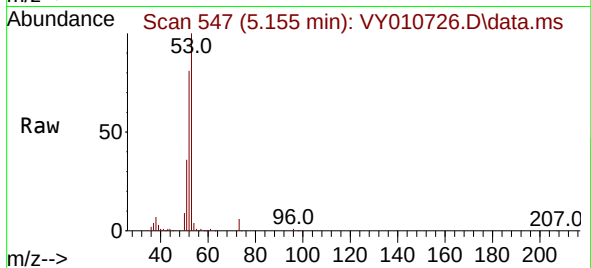
Tgt Ion: 41 Resp: 136582
Ion Ratio Lower Upper
41 100
39 72.9 58.8 88.2
76 41.7 25.1 37.7#





#15
Acrylonitrile
Concen: 272.473 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



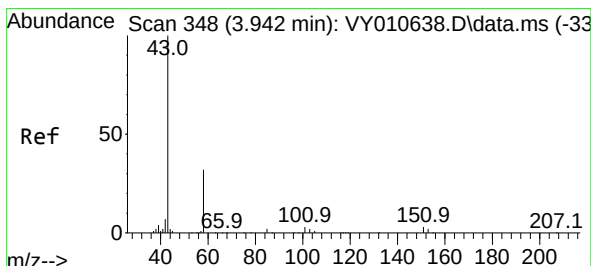
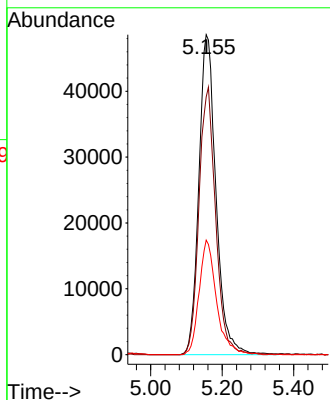
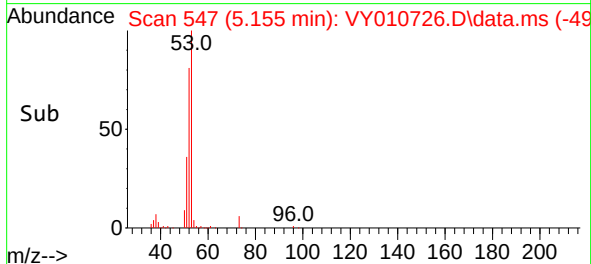
Tgt Ion: 53 Resp: 161770
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.3 29.8 44.6

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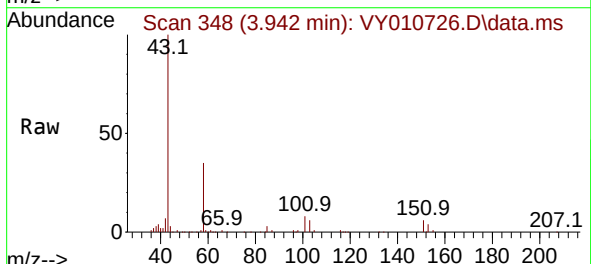
Reviewed By :Krupa
Patel

09/30/2022
Supervised By :Mahesh
Dadoda

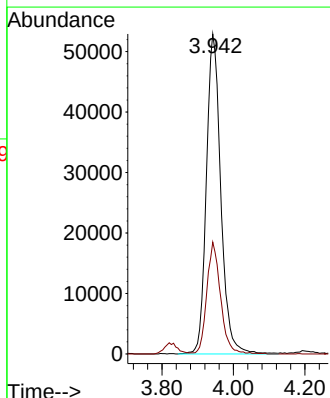
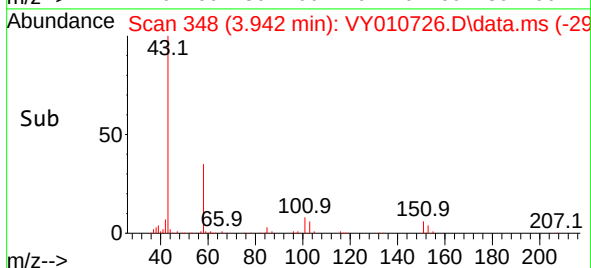
10/05/2022

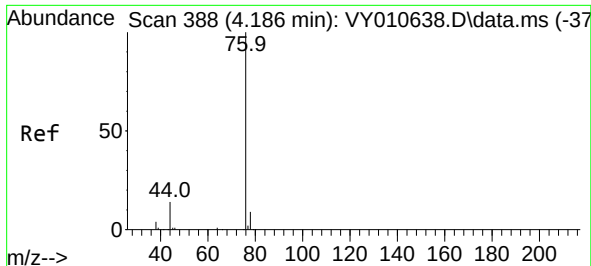


#16
Acetone
Concen: 299.777 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40



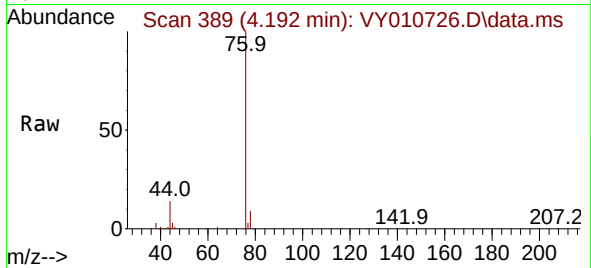
Tgt Ion: 43 Resp: 148462
Ion Ratio Lower Upper
43 100
58 34.9 22.0 33.0#





#17
Carbon Disulfide
Concen: 40.985 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.012 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



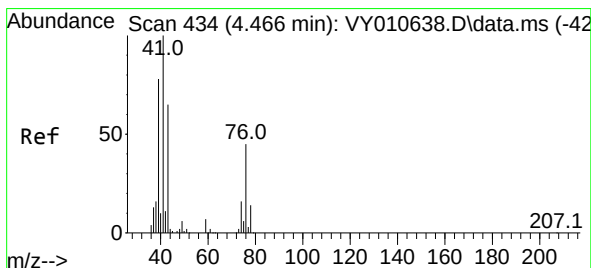
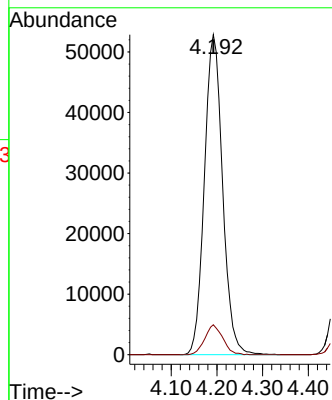
Tgt Ion: 76 Resp: 145968
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

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Reviewed By :Krupa
Patel

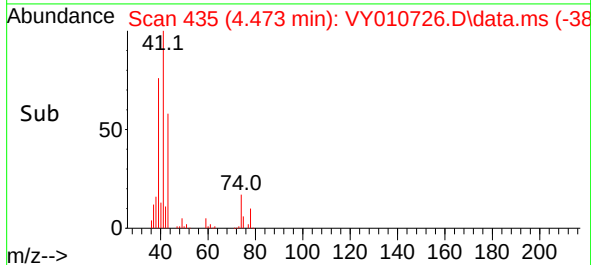
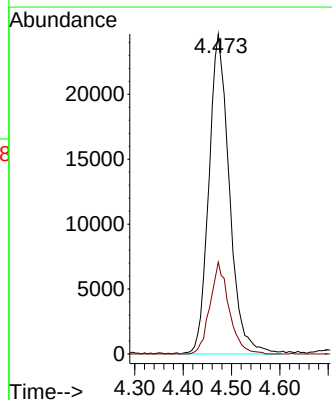
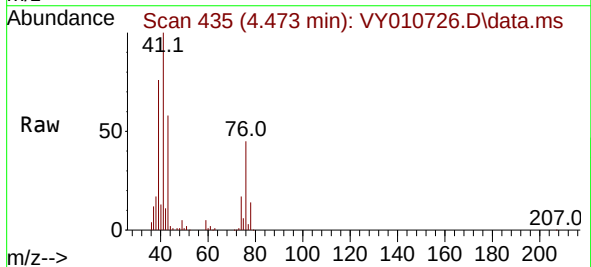
09/30/2022
Supervised By :Mahesh
Dadoda

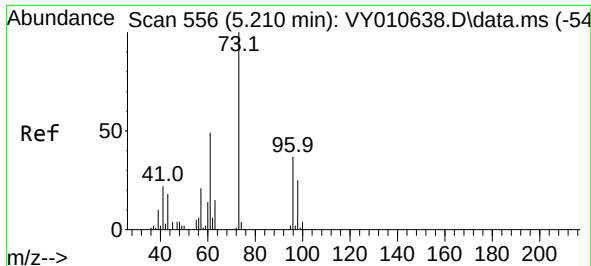
10/05/2022



#18
Methyl Acetate
Concen: 51.931 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

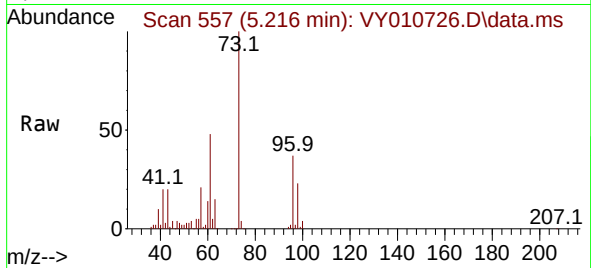
Tgt Ion: 43 Resp: 72645
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 54.405 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



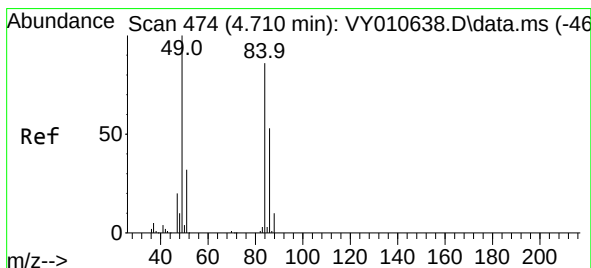
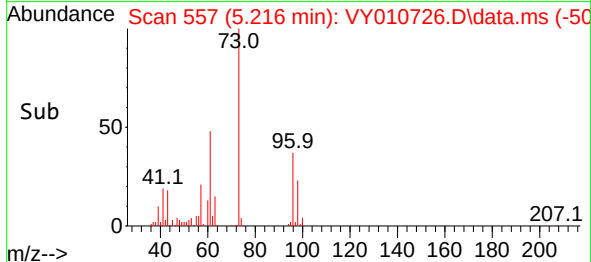
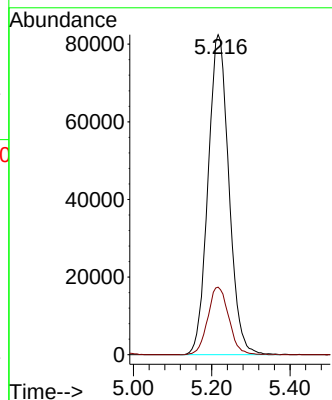
Tgt Ion: 73 Resp: 304110
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

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Patel

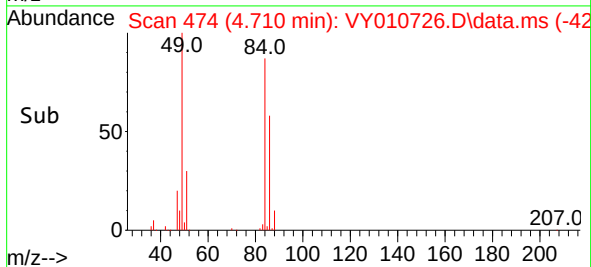
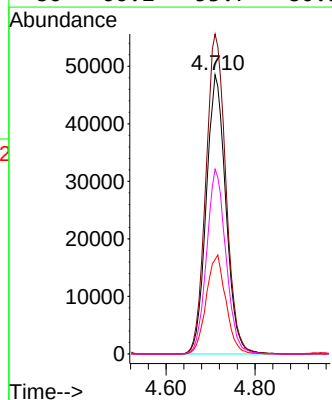
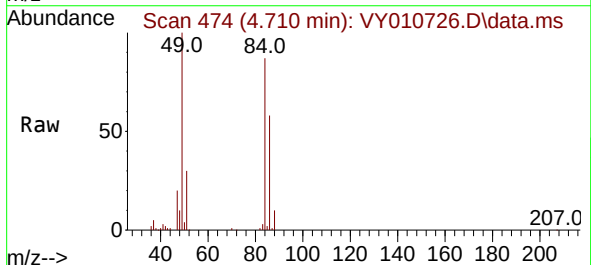
09/30/2022
Supervised By :Mahesh
Dadoda

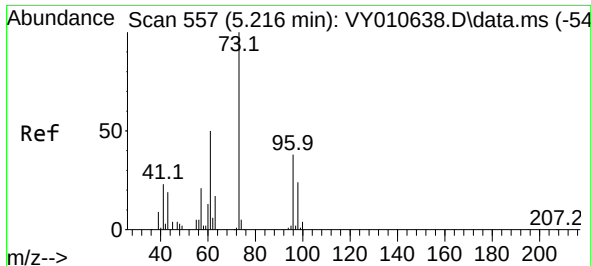
10/05/2022



#20
Methylene Chloride
Concen: 58.396 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

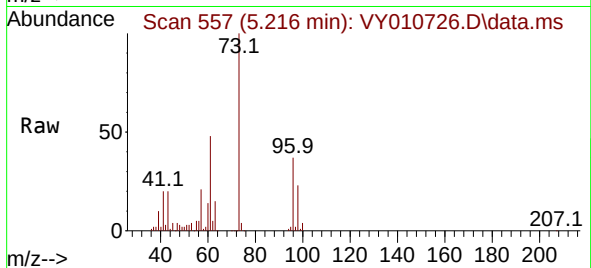
Tgt Ion: 84 Resp: 148758
Ion Ratio Lower Upper
84 100
49 114.6 114.4 171.6
51 33.8 35.3 52.9#
86 66.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 47.154 ug/l
RT: 5.216 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



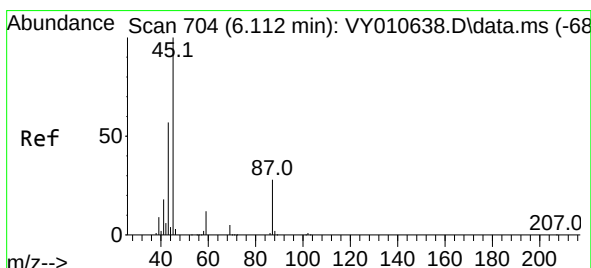
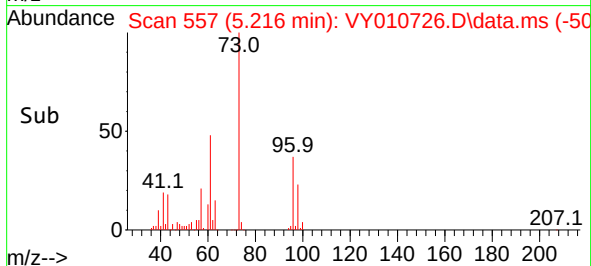
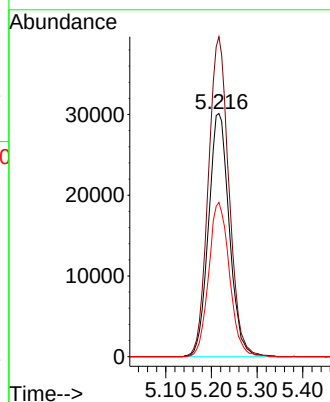
Tgt Ion: 96 Resp: 95138
Ion Ratio Lower Upper
96 100
61 131.6 120.5 180.7
98 63.5 49.8 74.8

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Patel

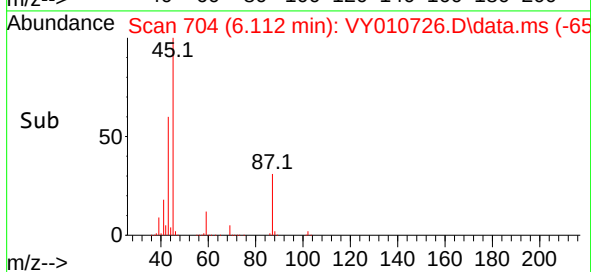
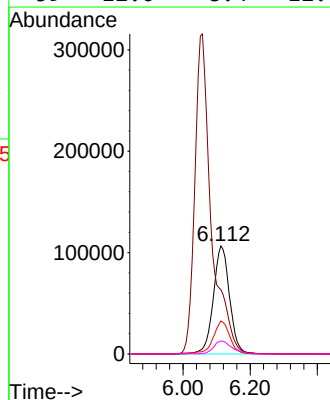
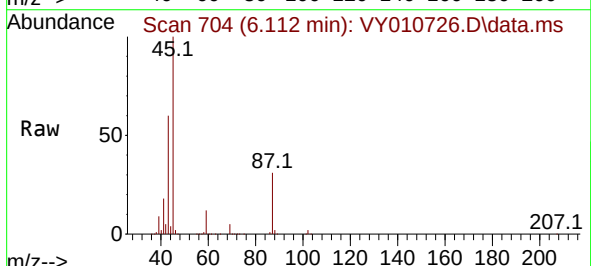
09/30/2022
Supervised By :Mahesh
Dadoda

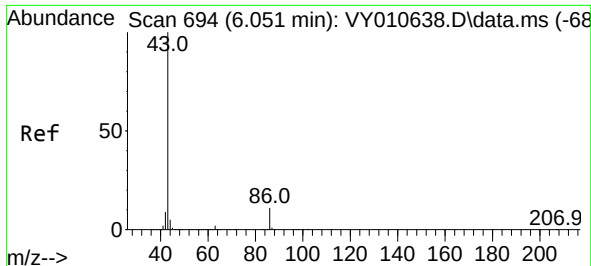
10/05/2022



#22
Diisopropyl ether
Concen: 56.053 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

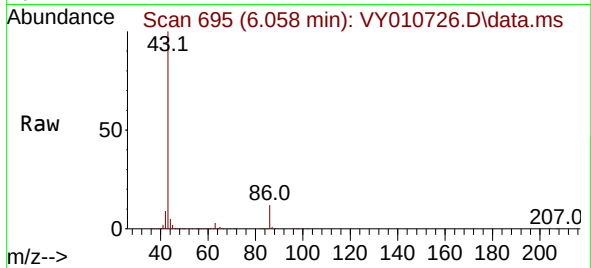
Tgt Ion: 45 Resp: 357650
Ion Ratio Lower Upper
45 100
43 59.3 49.3 73.9
87 30.6 19.2 28.8#
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 285.122 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010726.D
 Acq: 29 Sep 2022 12:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



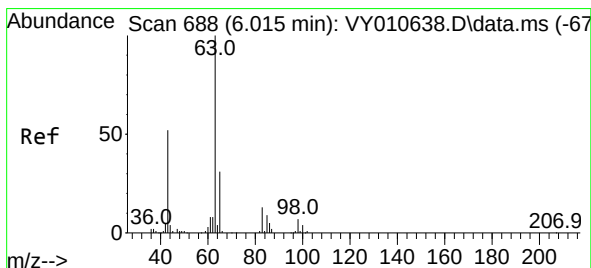
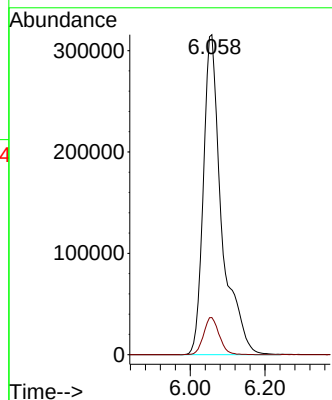
Tgt Ion: 43 Resp: 107471
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

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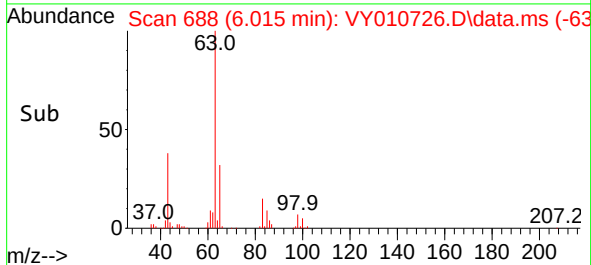
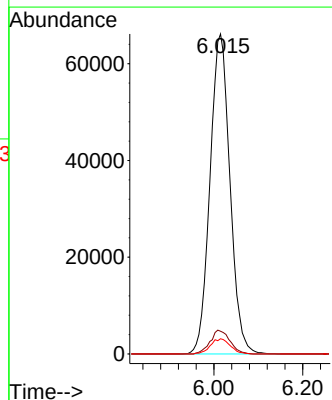
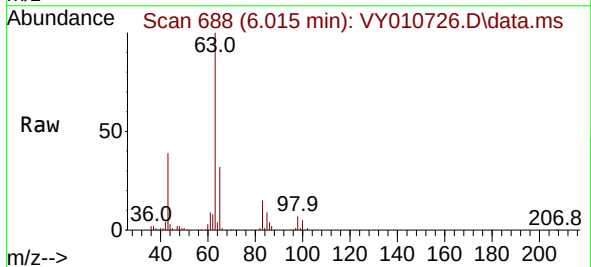
09/30/2022
 Supervised By :Mahesh
 Dadoda

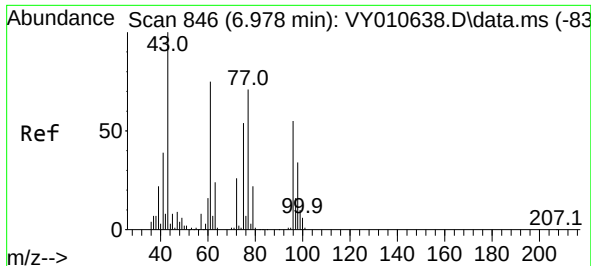
10/05/2022



#24
 1,1-Dichloroethane
 Concen: 53.810 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010726.D
 Acq: 29 Sep 2022 12:40

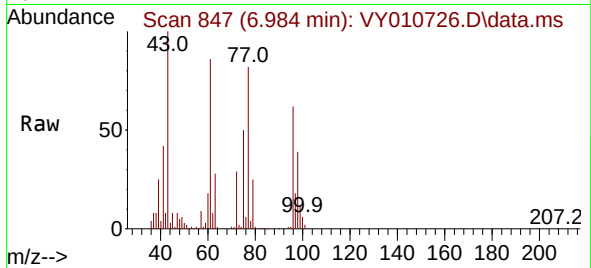
Tgt Ion: 63 Resp: 206067
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 277.579 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



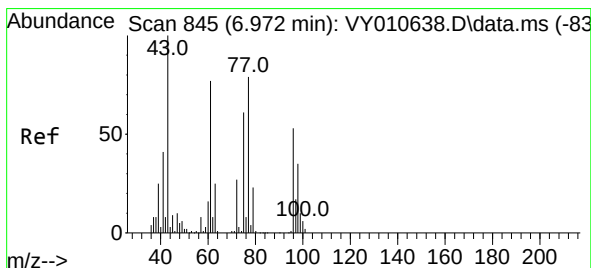
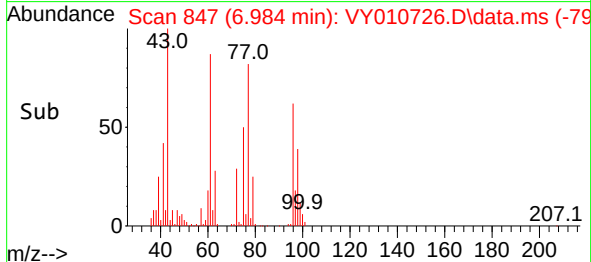
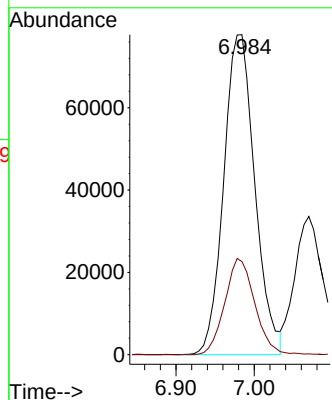
Tgt Ion: 43 Resp: 21502
Ion Ratio Lower Upper
43 100
72 29.1 17.7 26.5

Manual Integrations
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Reviewed By :Krupa
Patel

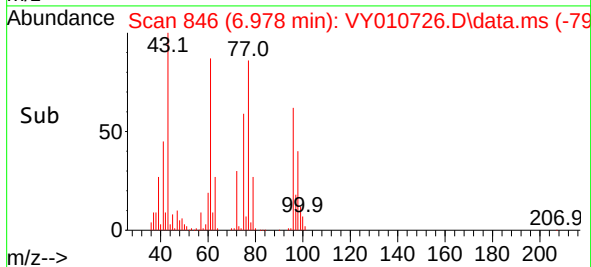
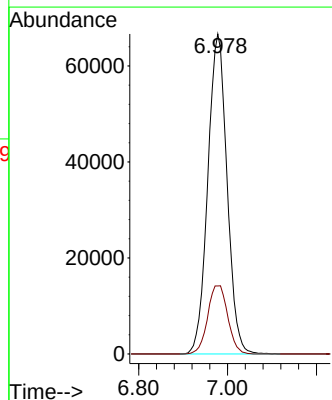
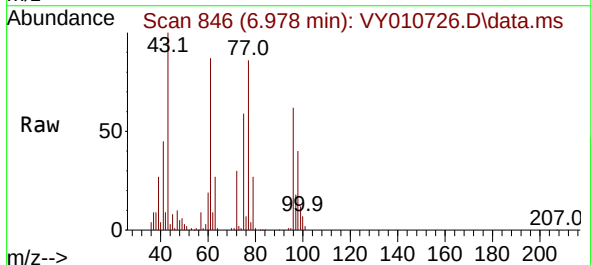
09/30/2022
Supervised By :Mahesh
Dadoda

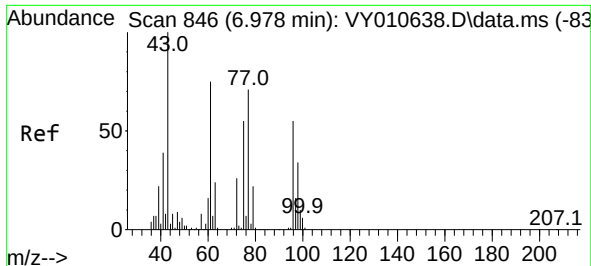
10/05/2022



#26
2,2-Dichloropropane
Concen: 54.435 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 77 Resp: 200458
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.942 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	96	Resp:	13056
Ion Ratio	Lower	Upper	
96	100		
61	143.8	0.0	319.8
98	64.0	0.0	127.0

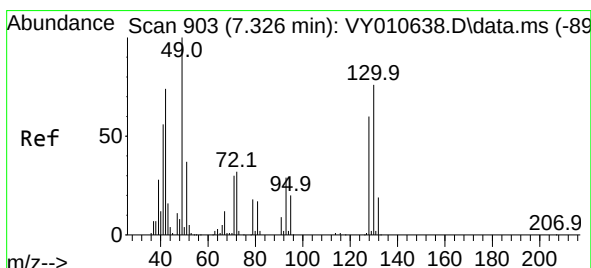
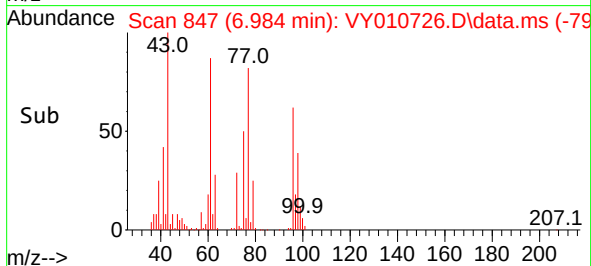
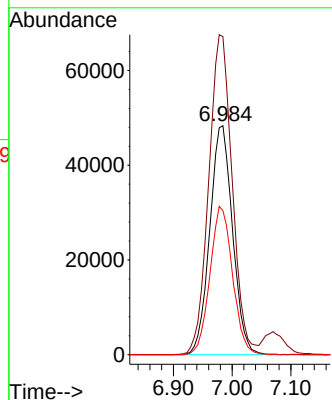
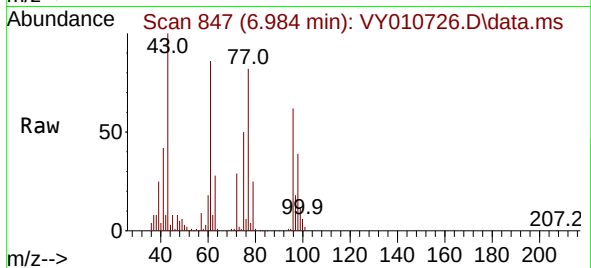
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/30/2022

Supervised By :Mahesh
Dadoda

10/05/2022



#28

Bromochloromethane

Concen: 54.049 ug/l

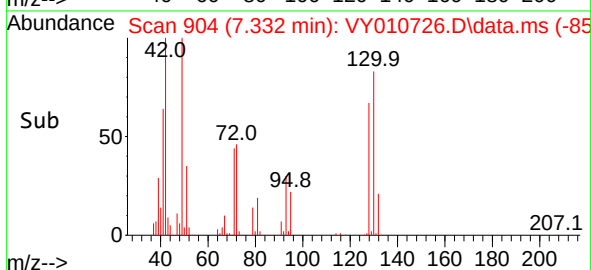
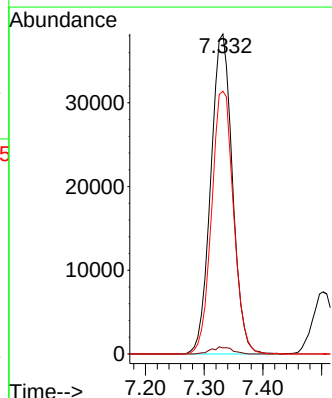
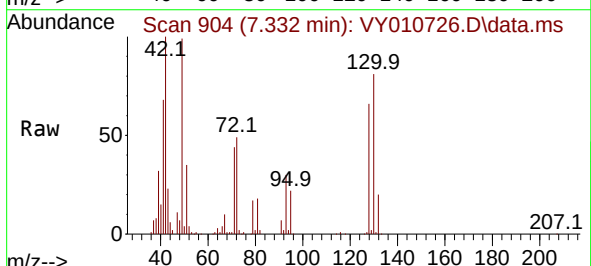
RT: 7.332 min Scan# 904

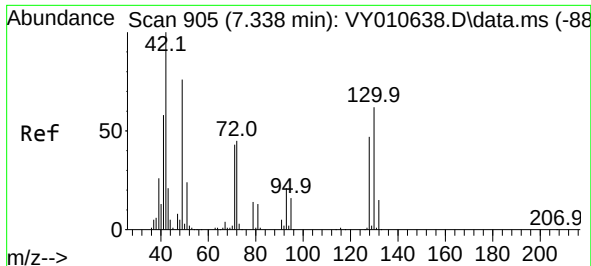
Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Tgt Ion:	49	Resp:	97928
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	83.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 260.804 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010726.D

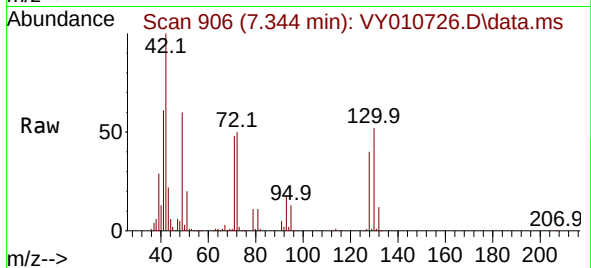
Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:	42	Resp:	124085
Ion Ratio	Lower	Upper	
42	100		
72	48.5	30.3	45.5
71	45.1	29.0	43.4

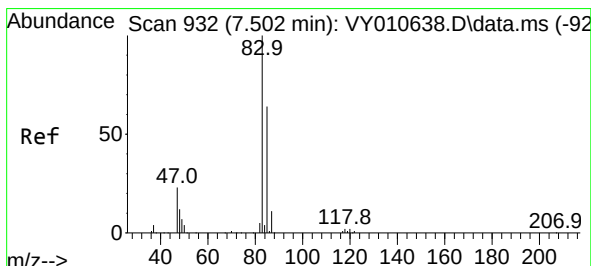
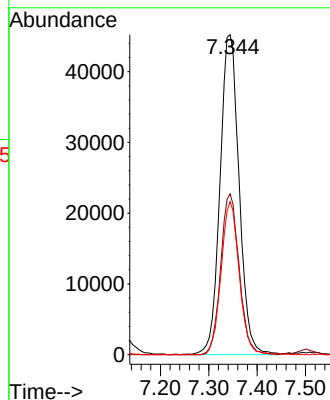
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/30/2022

Supervised By :Mahesh
Dadoda

10/05/2022



#30

Chloroform

Concen: 54.829 ug/l

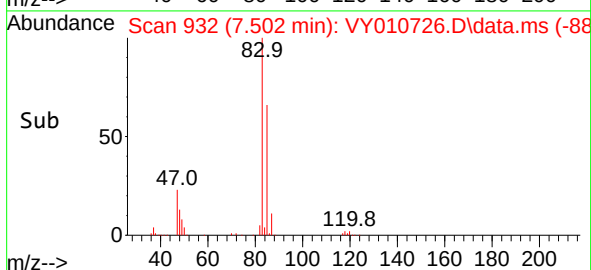
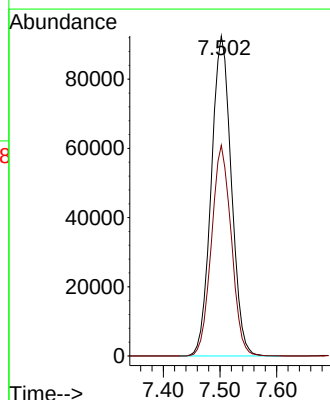
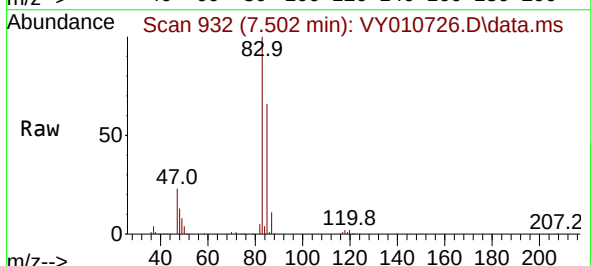
RT: 7.502 min Scan# 932

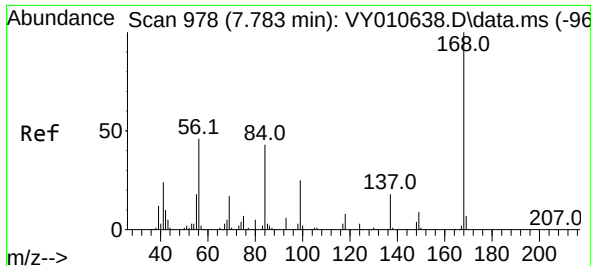
Delta R.T. -0.001 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

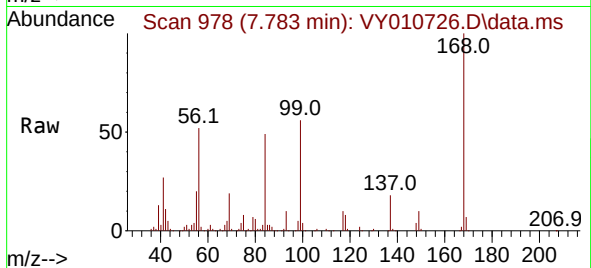
Tgt Ion:	83	Resp:	227161
Ion Ratio	Lower	Upper	
83	100		
85	65.9	51.8	77.6





#31
Cyclohexane
Concen: 49.609 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



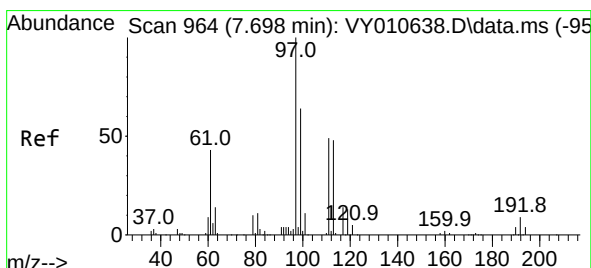
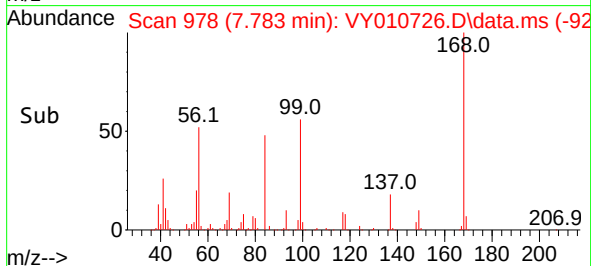
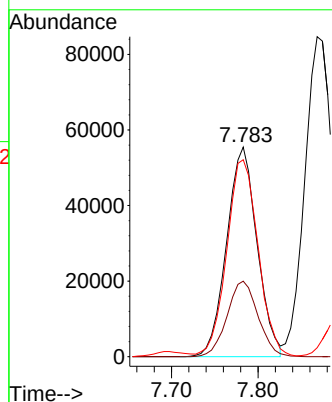
Tgt Ion: 56 Resp: 135400
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 92.1 67.2 100.8

Manual Integrations
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Reviewed By :Krupa
Patel

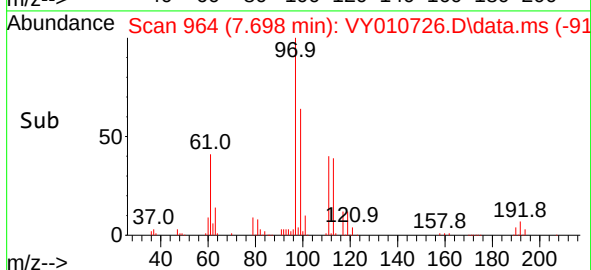
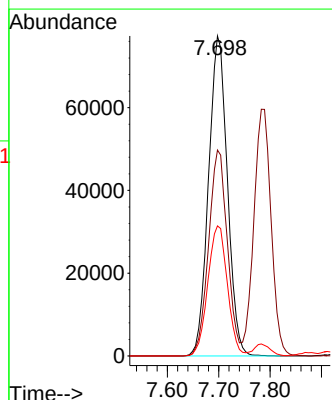
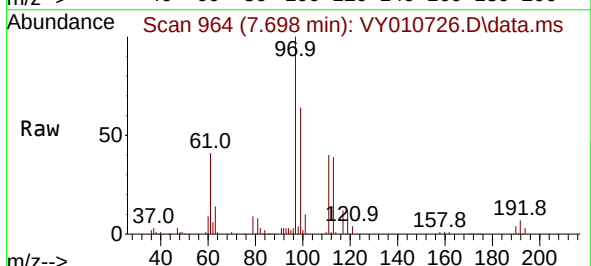
09/30/2022
Supervised By :Mahesh
Dadoda

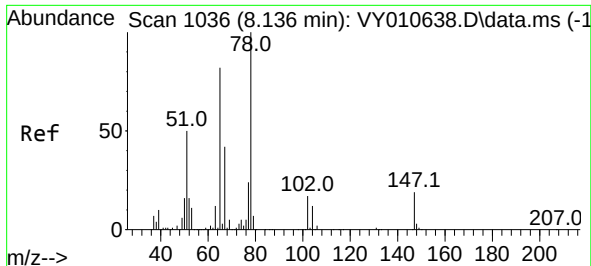
10/05/2022



#32
1,1,1-Trichloroethane
Concen: 53.358 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 97 Resp: 196750
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.558 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 127638

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4

Manual Integrations

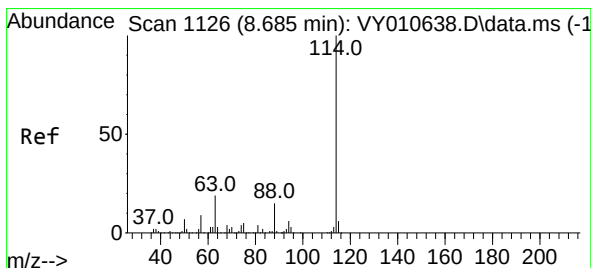
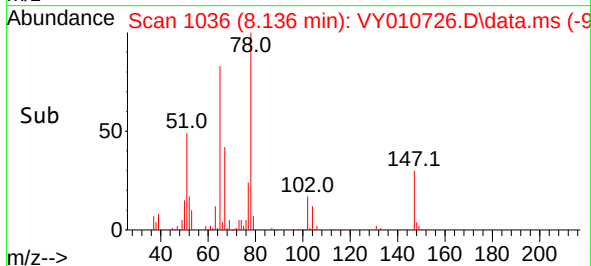
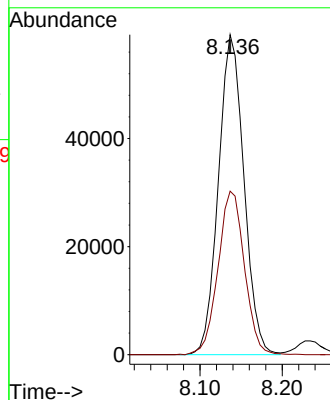
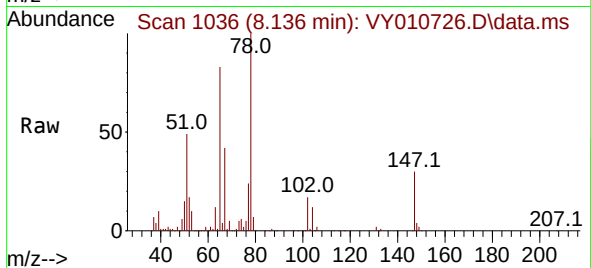
APPROVED

Reviewed By :Krupa
Patel

09/30/2022

Supervised By :Mahesh
Dadoda

10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

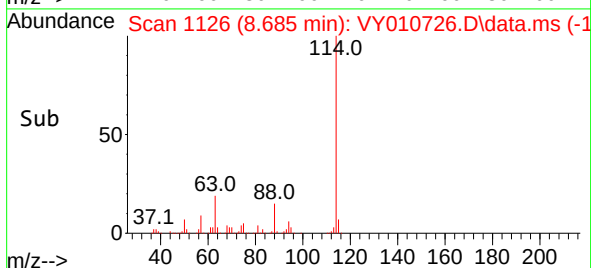
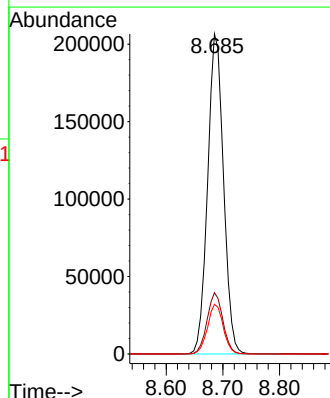
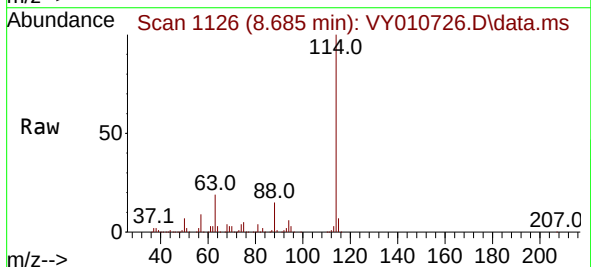
Tgt Ion:114 Resp: 401496

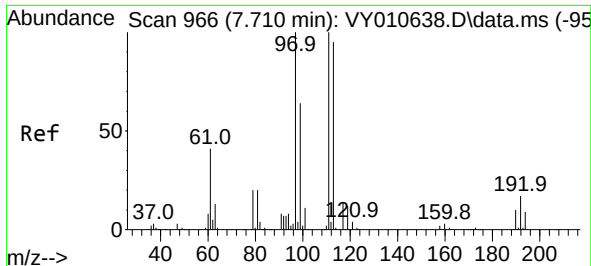
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

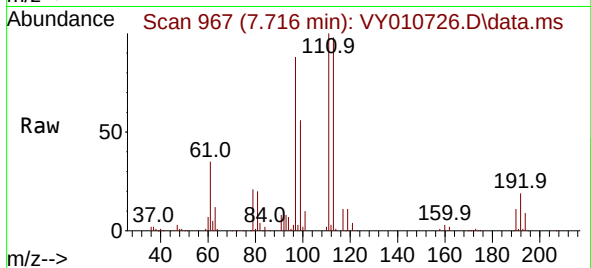
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.638 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



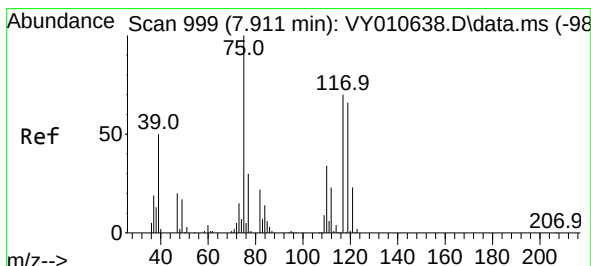
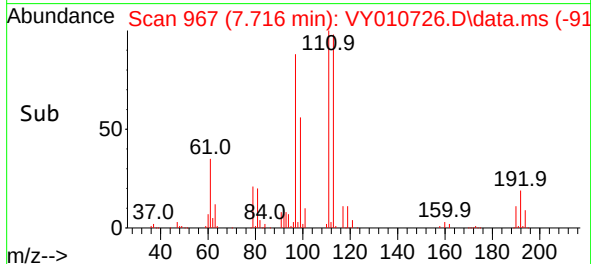
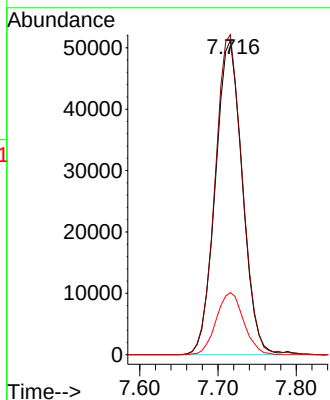
Tgt Ion: 113 Resp: 122065
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.1 17.6 26.4

Manual Integrations
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Reviewed By :Krupa
Patel

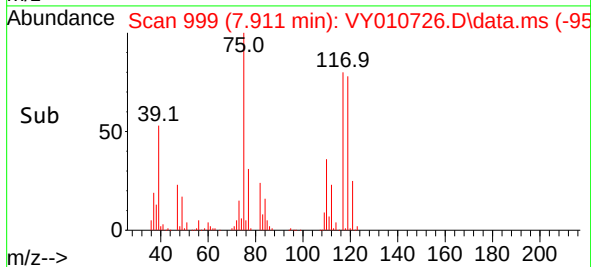
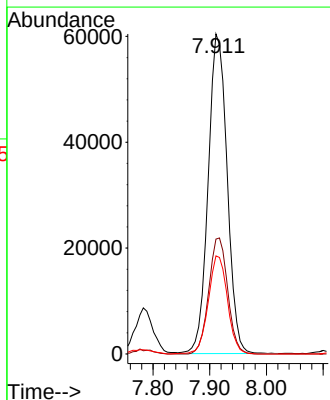
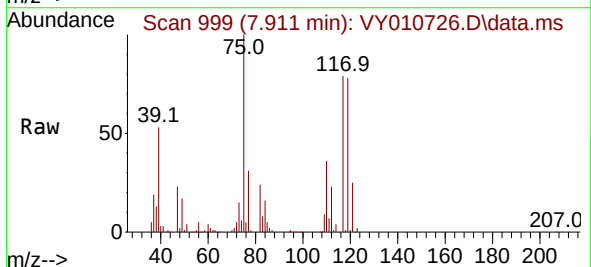
09/30/2022
Supervised By :Mahesh
Dadoda

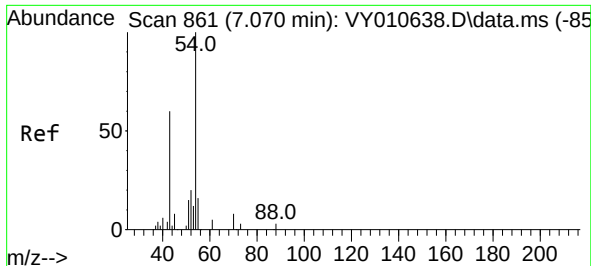
10/05/2022



#36
1,1-Dichloropropene
Concen: 49.280 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 75 Resp: 140694
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 53.388 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 88039

Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.7	14.5
70	11.0	7.1	10.7

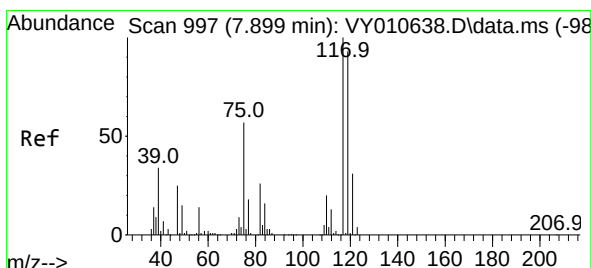
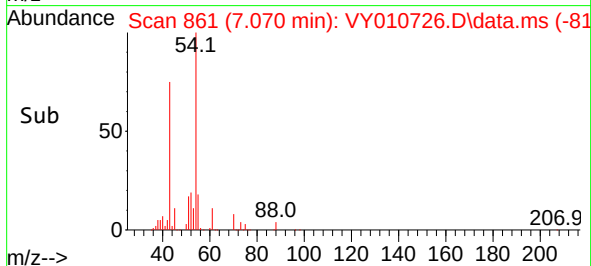
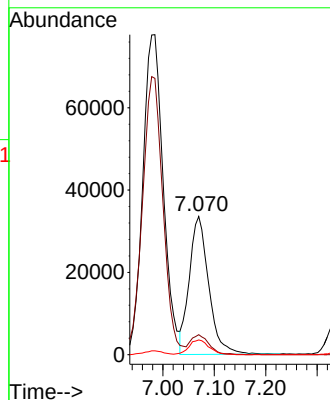
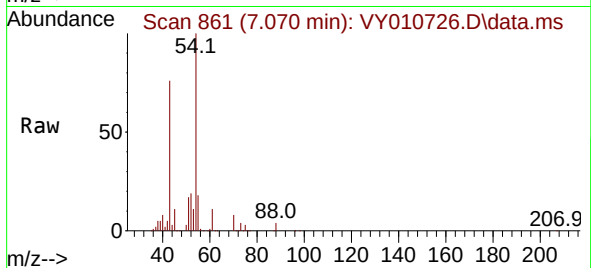
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/30/2022

Supervised By :Mahesh
Dadoda

10/05/2022



#38

Carbon Tetrachloride

Concen: 52.271 ug/l

RT: 7.899 min Scan# 997

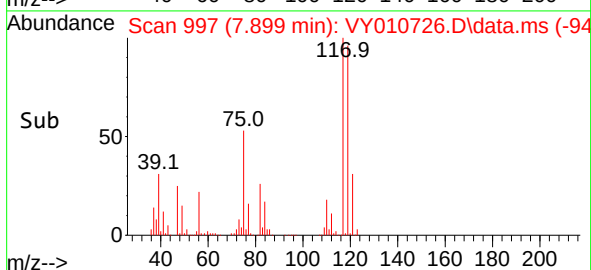
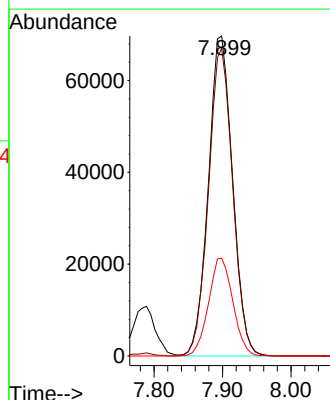
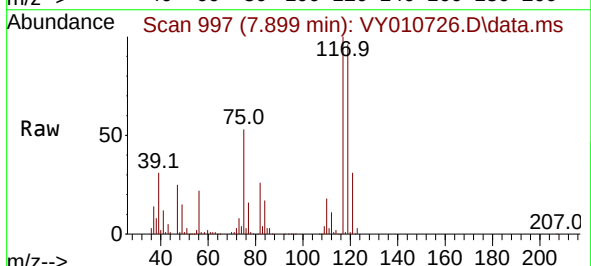
Delta R.T. 0.006 min

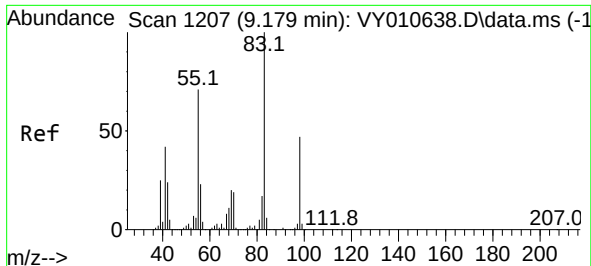
Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Tgt Ion:117 Resp: 171592

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.9	116.9
121	30.6	24.8	37.2





#39

Methylcyclohexane

Concen: 46.328 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010726.D

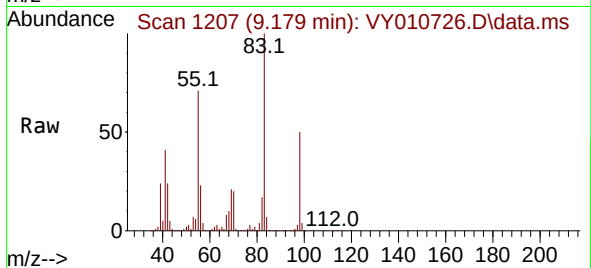
Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:	83	Resp:	154810
Ion Ratio	100	Lower	Upper
83	100		
55	71.5	66.5	99.7
98	49.7	37.9	56.9

Manual Integrations

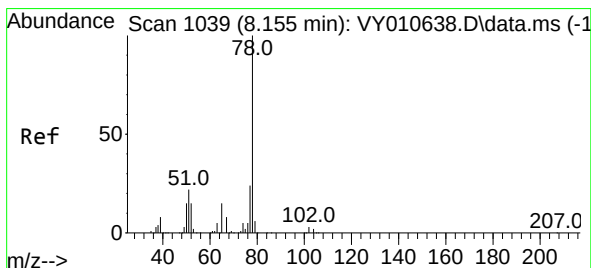
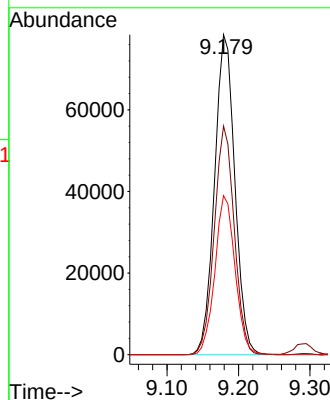
APPROVED

Reviewed By :Krupa
Patel

09/30/2022

Supervised By :Mahesh
Dadoda

10/05/2022



#40

Benzene

Concen: 51.047 ug/l

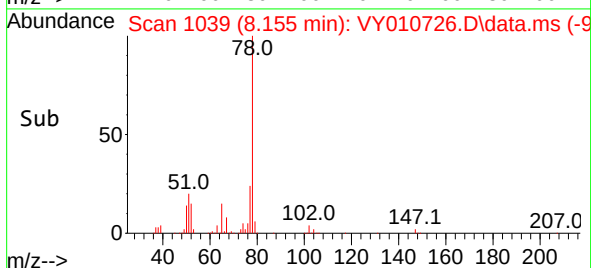
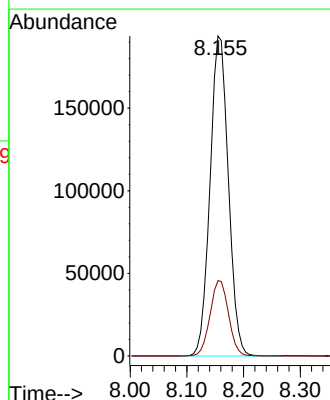
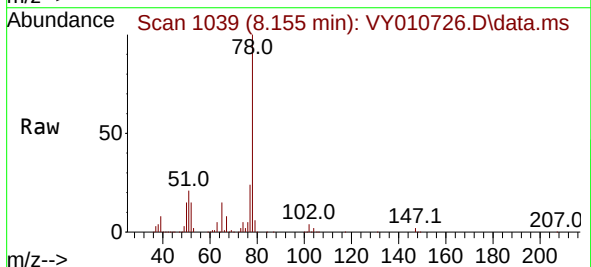
RT: 8.155 min Scan# 1039

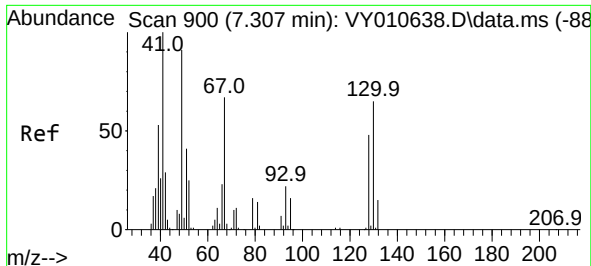
Delta R.T. -0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

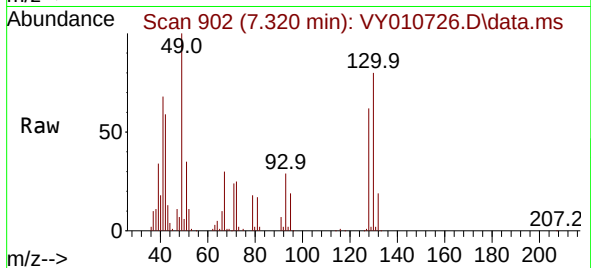
Tgt Ion:	78	Resp:	434469
Ion Ratio	100	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 62.105 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.013 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



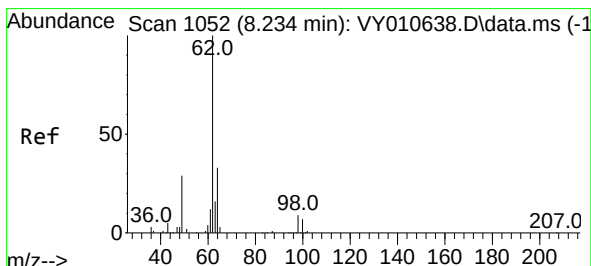
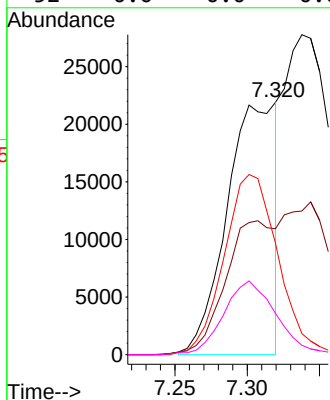
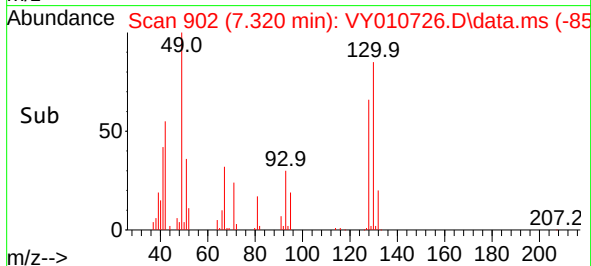
Tgt Ion: 41 Resp: 5223
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Krupa
Patel

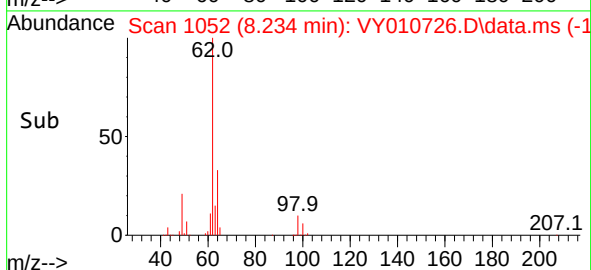
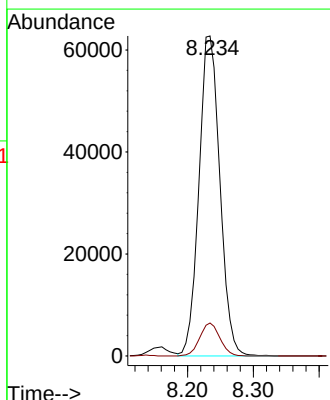
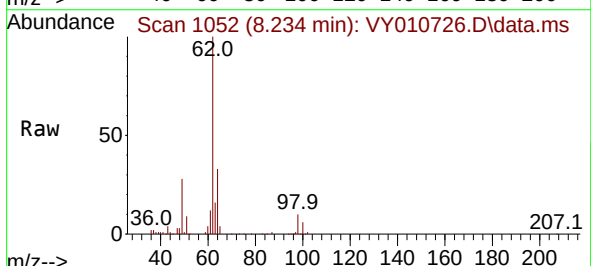
09/30/2022
Supervised By :Mahesh
Dadoda

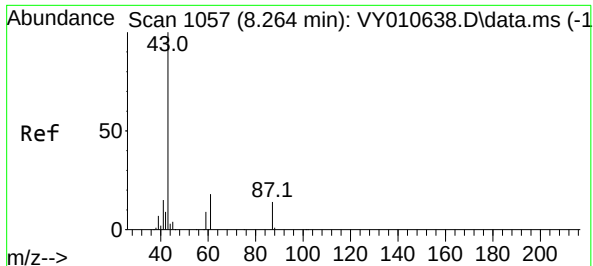
10/05/2022



#42
1,2-Dichloroethane
Concen: 53.059 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

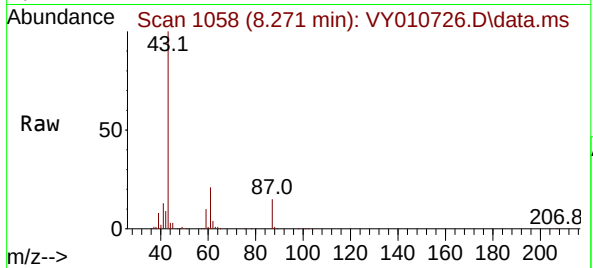
Tgt Ion: 62 Resp: 139061
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.639 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



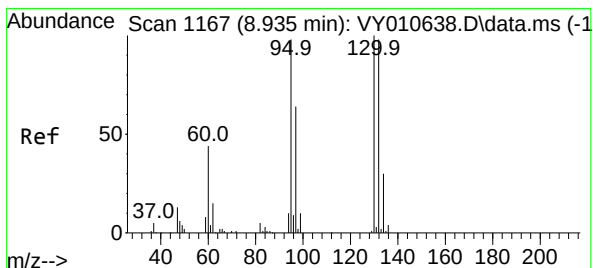
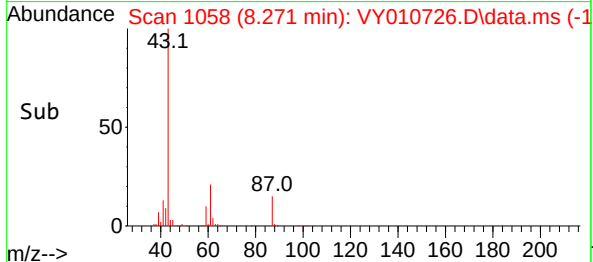
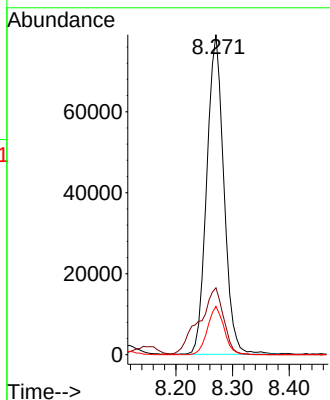
Tgt Ion: 43 Resp: 16516
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 14.6 8.9 13.3

Manual Integrations
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Reviewed By :Krupa
Patel

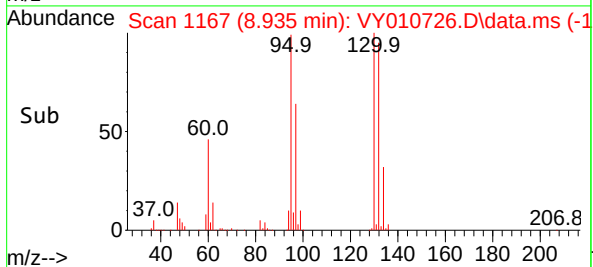
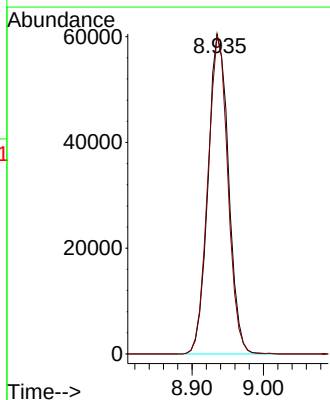
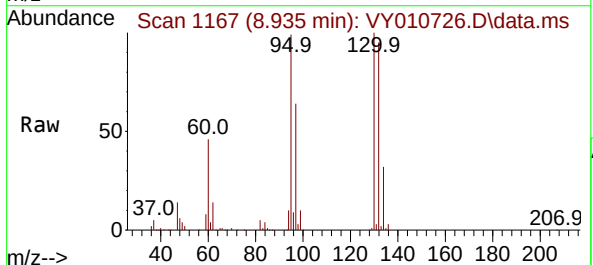
09/30/2022
Supervised By :Mahesh
Dadoda

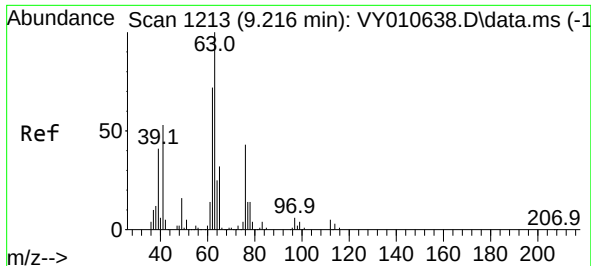
10/05/2022



#44
Trichloroethene
Concen: 49.420 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:130 Resp: 120410
Ion Ratio Lower Upper
130 100
95 99.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.142 ug/l

RT: 9.216 min Scan# 119210

Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 119210

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6

Manual Integrations

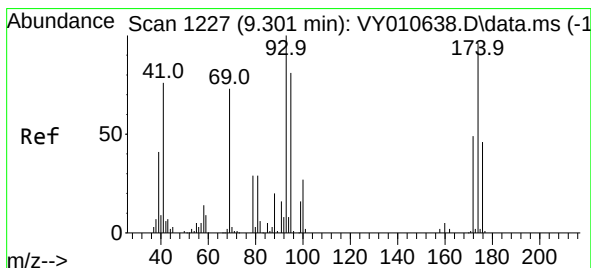
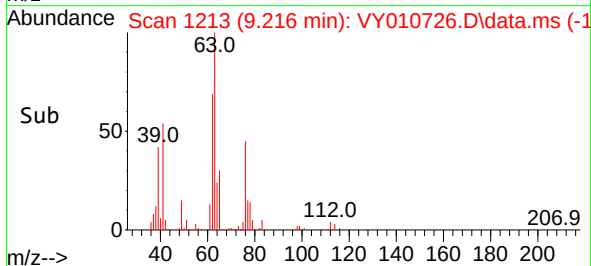
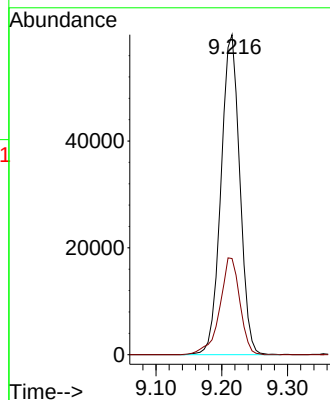
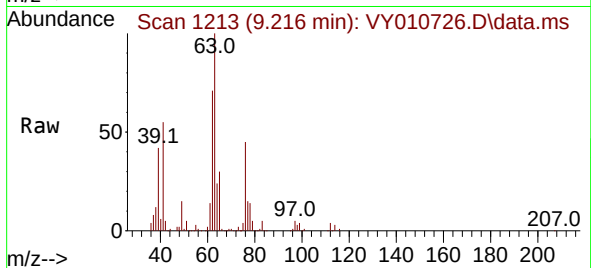
APPROVED

Reviewed By :Krupa
Patel

09/30/2022

Supervised By :Mahesh
Dadoda

10/05/2022



#46

Dibromomethane

Concen: 52.319 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

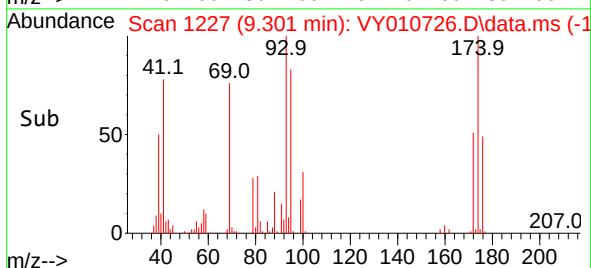
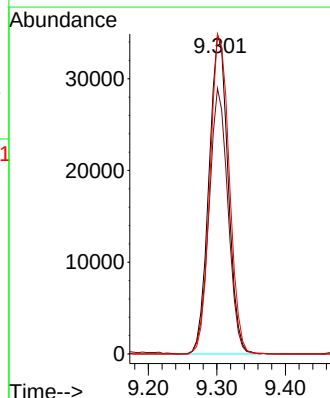
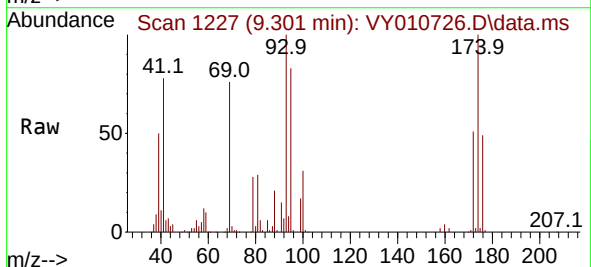
Tgt Ion: 93 Resp: 67649

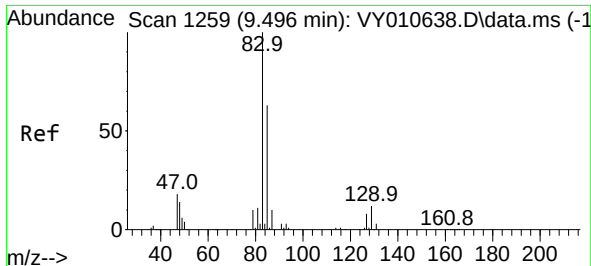
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

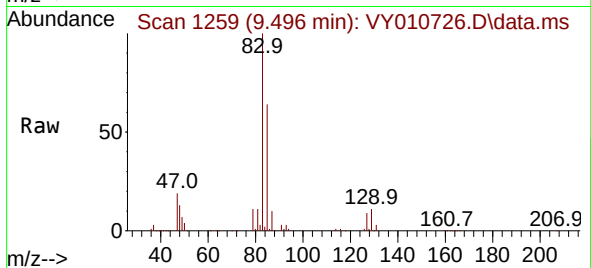
174 100.7 83.4 125.0





#47
Bromodichloromethane
Concen: 56.199 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



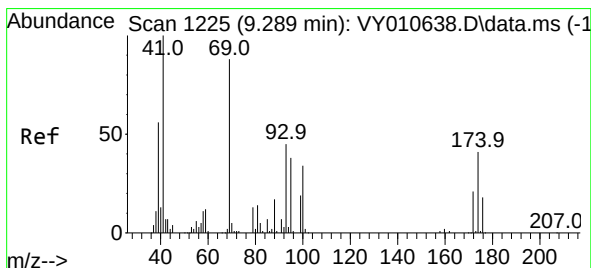
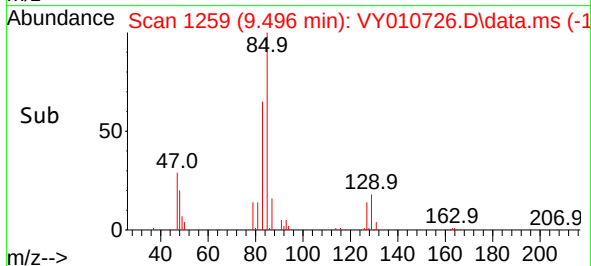
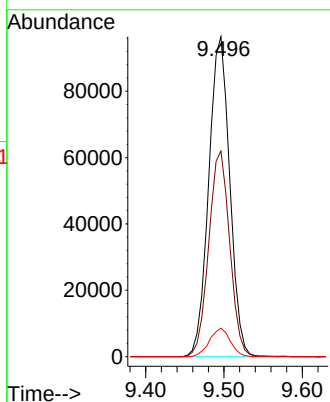
Tgt Ion: 83 Resp: 17942
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
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Reviewed By :Krupa
Patel

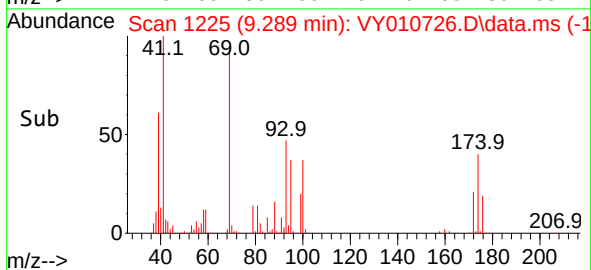
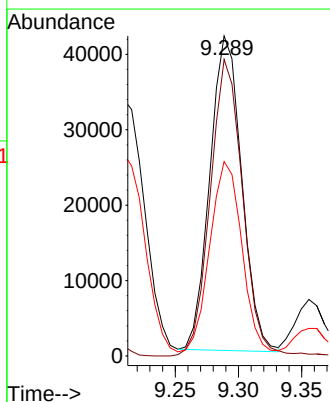
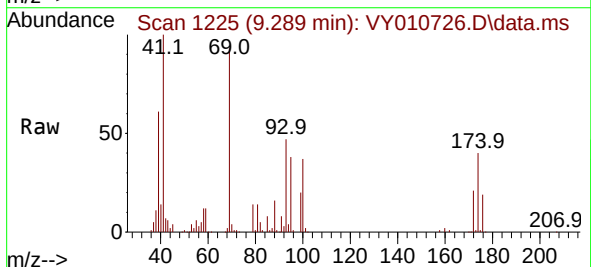
09/30/2022
Supervised By :Mahesh
Dadoda

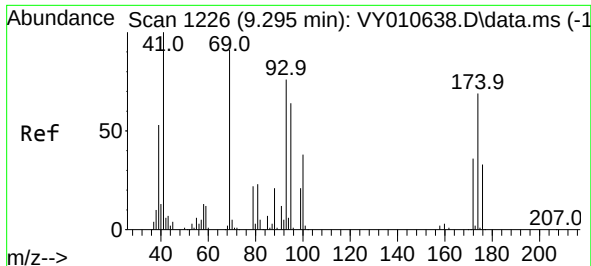
10/05/2022



#48
Methyl methacrylate
Concen: 54.683 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 41 Resp: 72967
Ion Ratio Lower Upper
41 100
69 96.3 58.2 87.2#
39 63.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1017.854 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	88	Resp:	1935
Ion Ratio	Lower	Upper	
88	100		
43	29.0	32.8	49.2
58	61.8	59.8	89.6

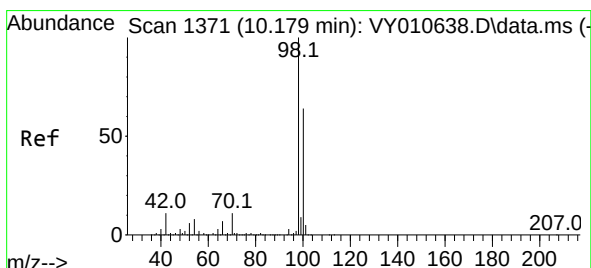
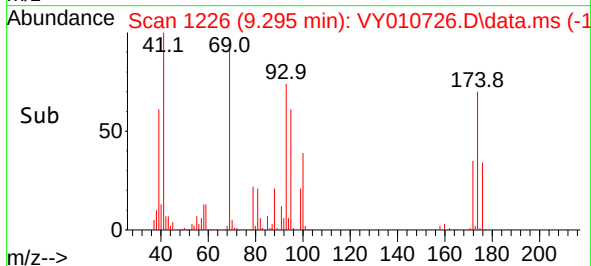
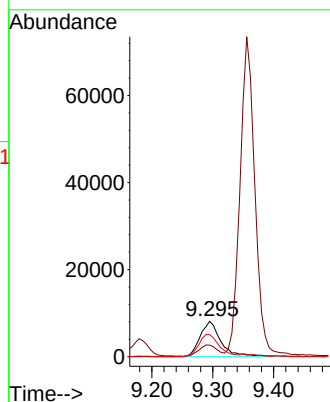
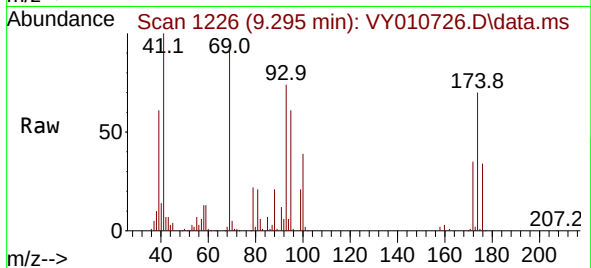
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/30/2022

Supervised By :Mahesh
Dadoda

10/05/2022



#50

Toluene-d8

Concen: 49.494 ug/l

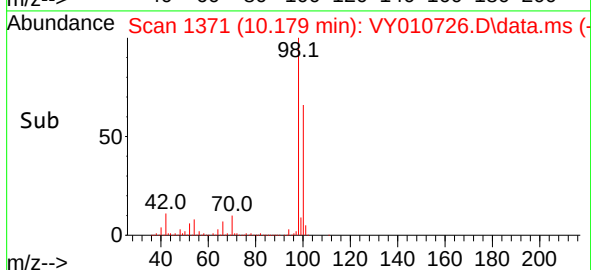
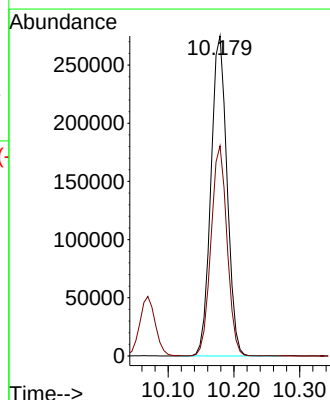
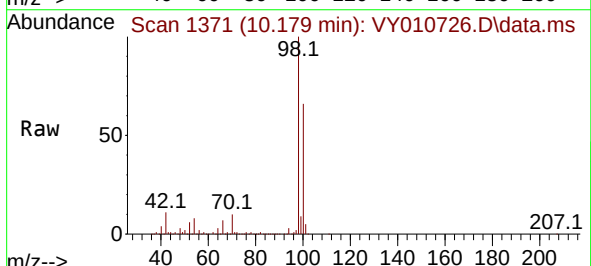
RT: 10.179 min Scan# 1371

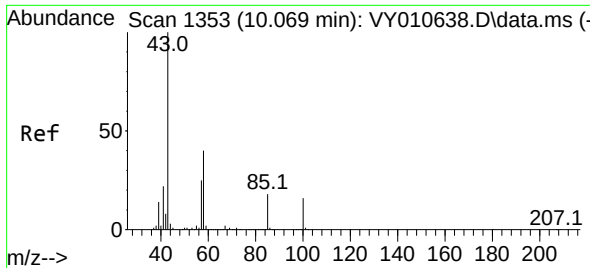
Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Tgt Ion:	98	Resp:	468385
Ion Ratio	Lower	Upper	
98	100		
100	65.3	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 281.276 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

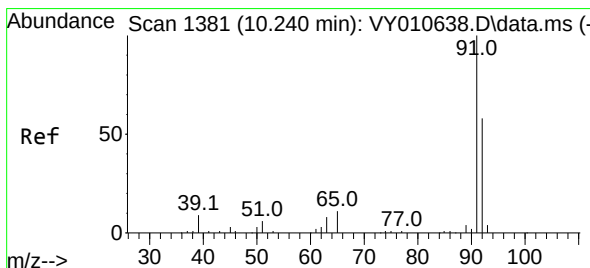
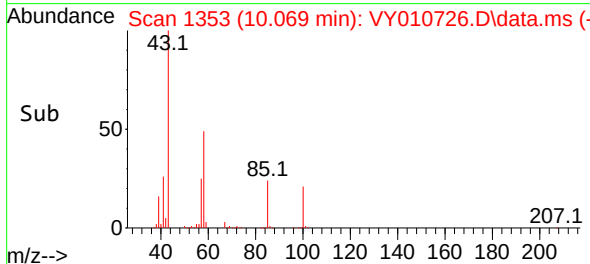
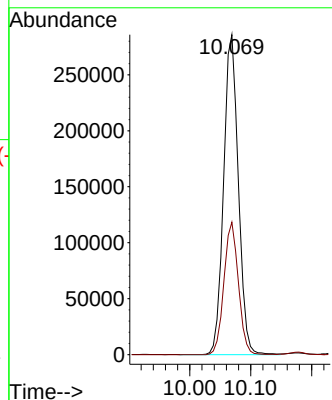
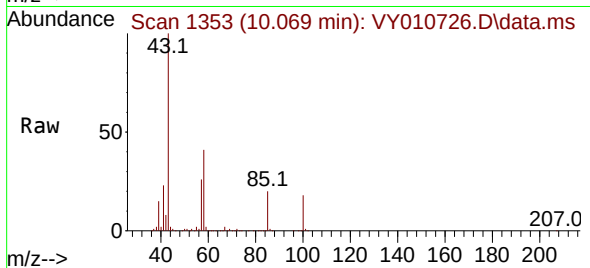
Tgt Ion: 43 Resp: 480025
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

Manual Integrations
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Reviewed By :Krupa
Patel

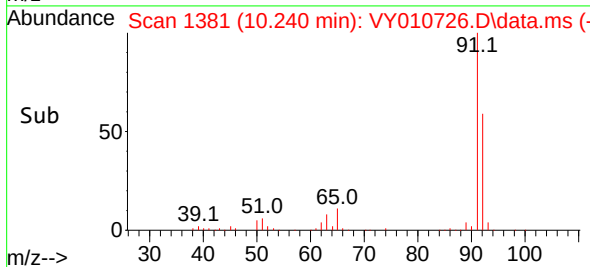
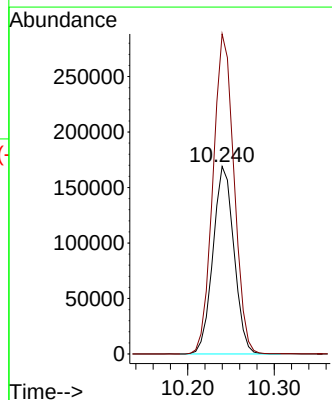
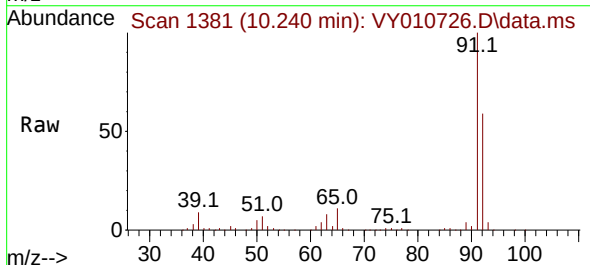
09/30/2022
Supervised By :Mahesh
Dadoda

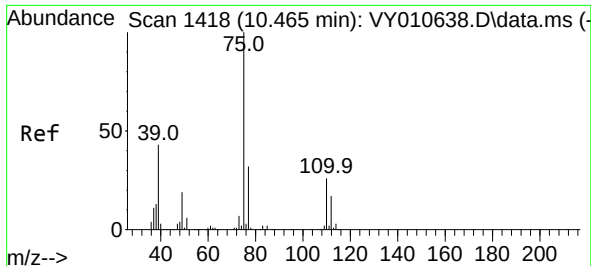
10/05/2022



#52
Toluene
Concen: 51.084 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

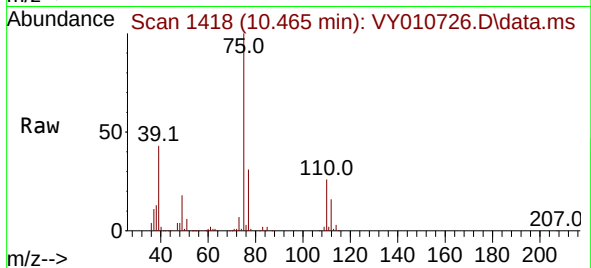
Tgt Ion: 92 Resp: 284486
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 54.452 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



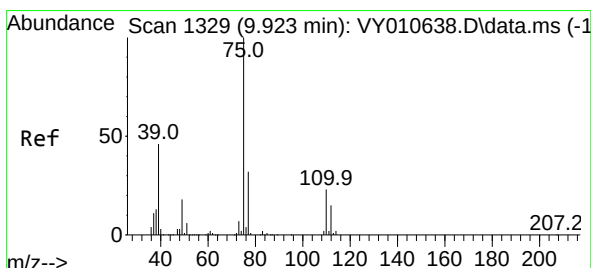
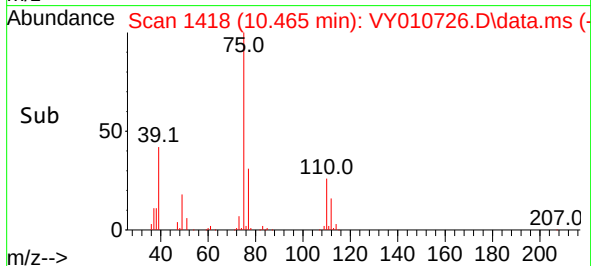
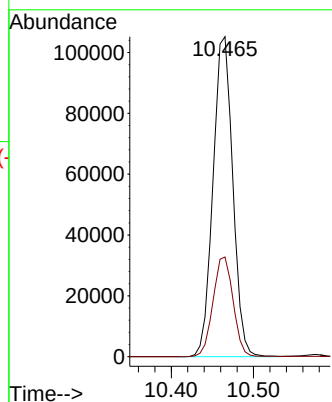
Tgt Ion: 75 Resp: 17578
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Manual Integrations
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Reviewed By :Krupa
Patel

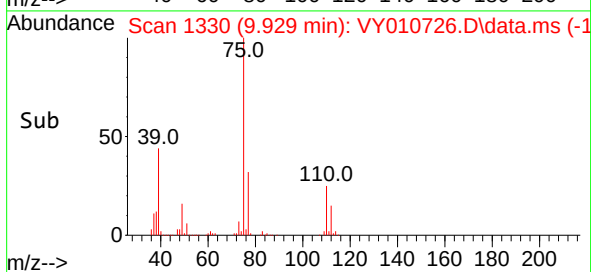
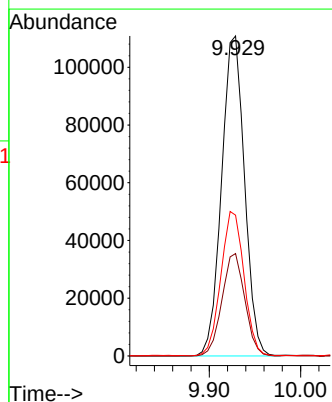
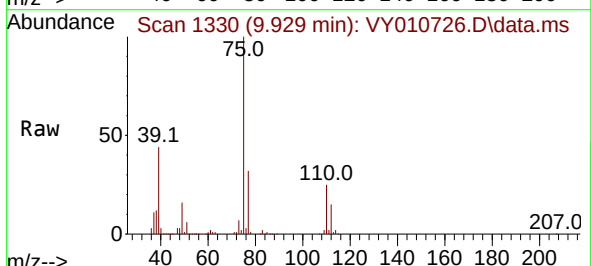
09/30/2022
Supervised By :Mahesh
Dadoda

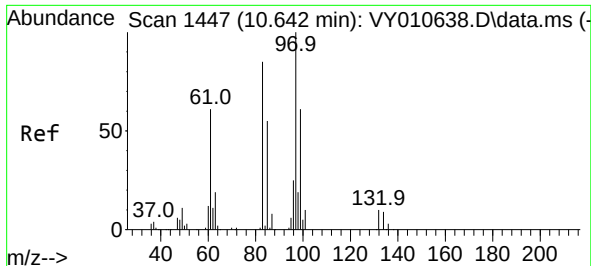
10/05/2022



#54
cis-1,3-Dichloropropene
Concen: 53.843 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

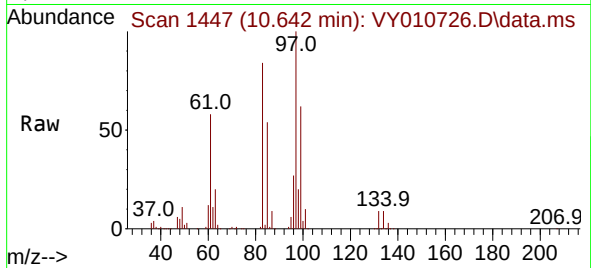
Tgt Ion: 75 Resp: 193789
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 43.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 55.155 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



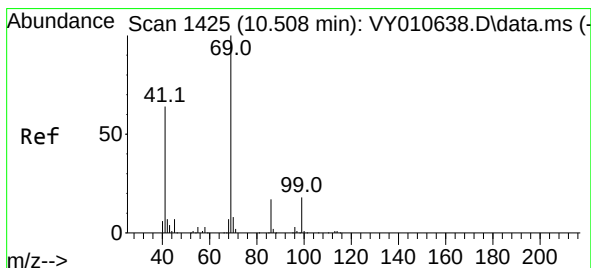
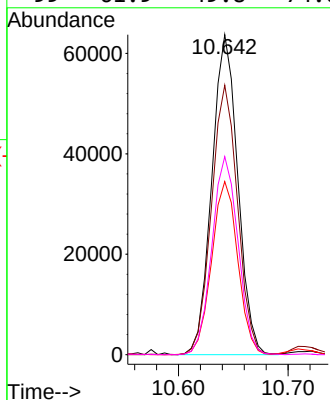
Tgt Ion: 97 Resp: 104898
Ion Ratio Lower Upper
97 100
83 84.2 69.8 104.8
85 54.0 44.3 66.5
99 61.9 49.8 74.6

Manual Integrations
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Reviewed By :Krupa
Patel

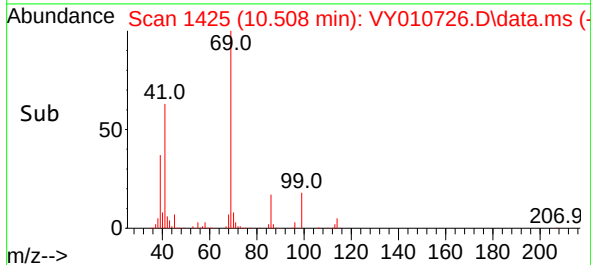
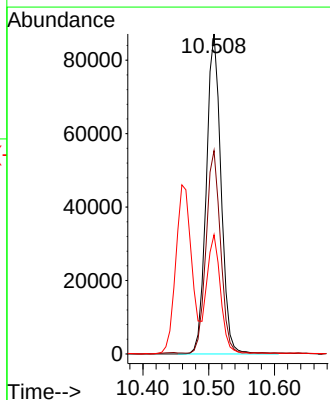
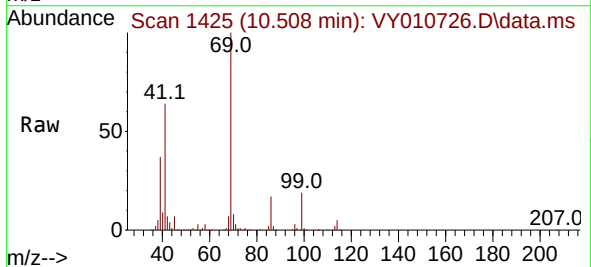
09/30/2022
Supervised By :Mahesh
Dadoda

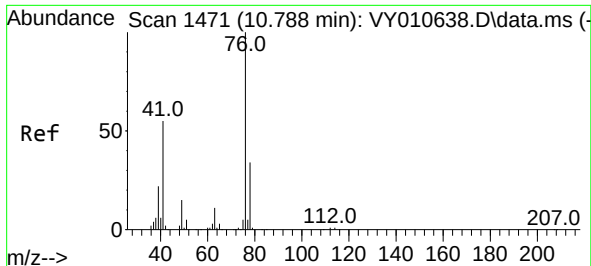
10/05/2022



#56
Ethyl methacrylate
Concen: 55.120 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 69 Resp: 135807
Ion Ratio Lower Upper
69 100
41 62.0 63.4 95.0#
39 33.3 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 54.184 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 17070

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6

Manual Integrations

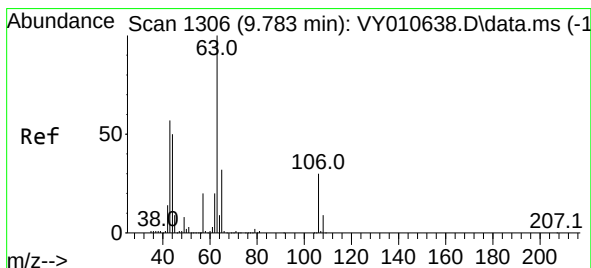
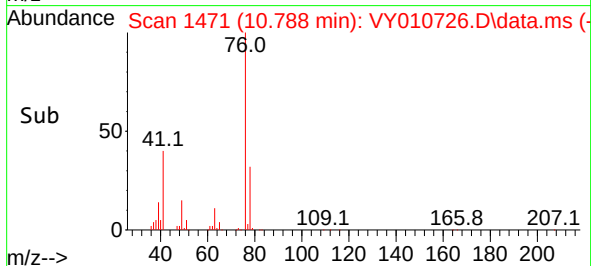
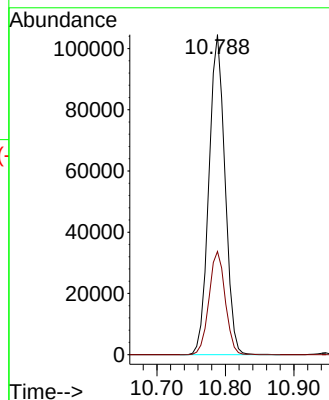
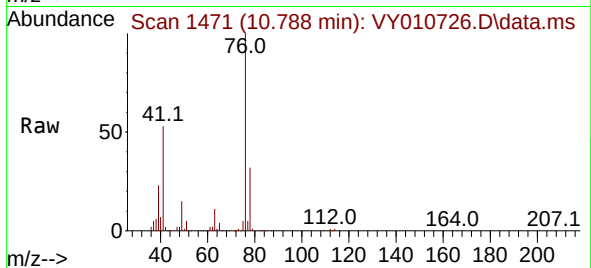
APPROVED

Reviewed By :Krupa
Patel

09/30/2022

Supervised By :Mahesh
Dadoda

10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.914 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010726.D

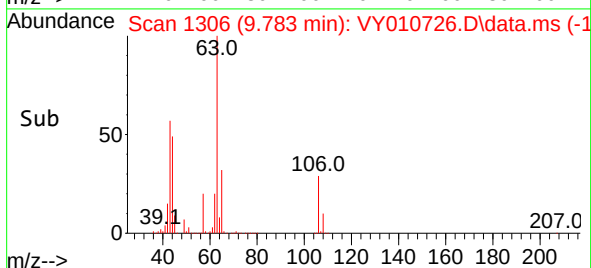
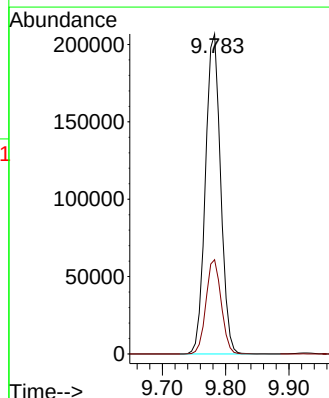
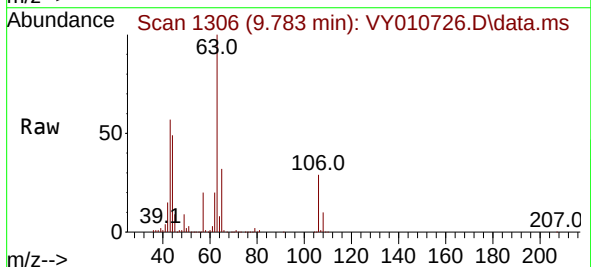
Acq: 29 Sep 2022 12:40

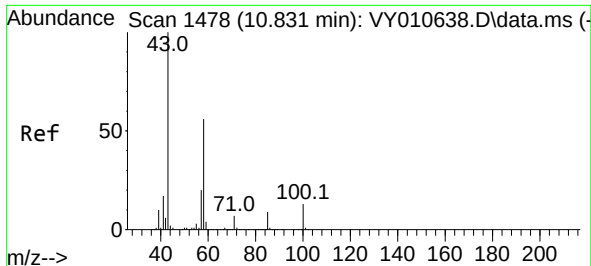
Tgt Ion: 63 Resp: 345534

Ion Ratio Lower Upper

63 100

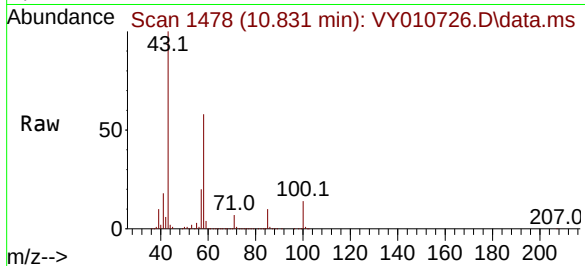
106 29.5 21.5 32.3





#59
2-Hexanone
Concen: 285.534 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



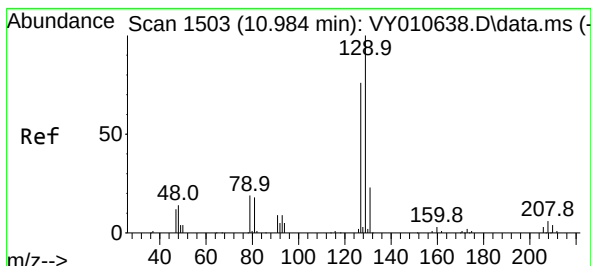
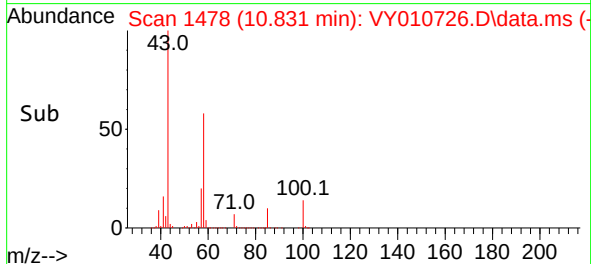
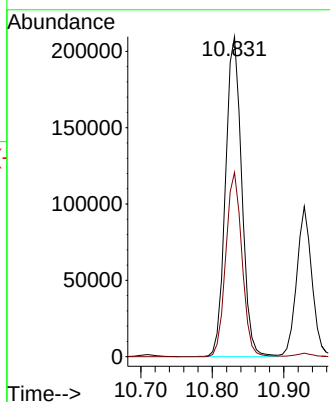
Tgt Ion: 43 Resp: 33028
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

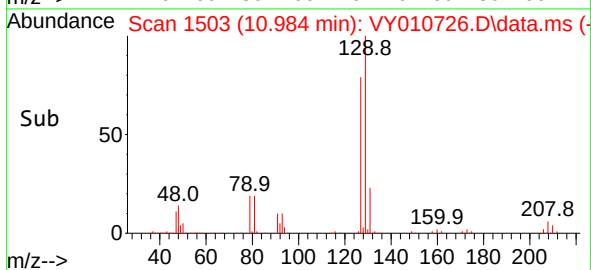
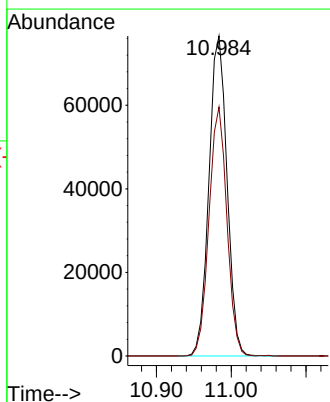
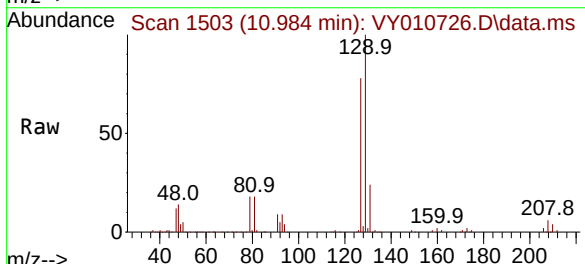
09/30/2022
Supervised By :Mahesh
Dadoda

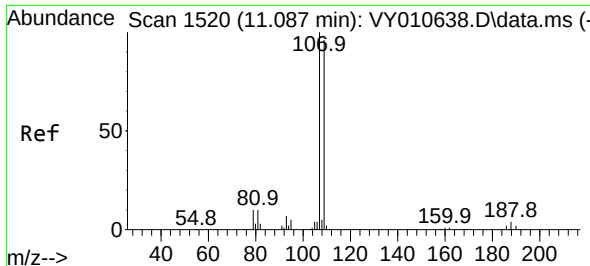
10/05/2022



#60
Dibromochloromethane
Concen: 55.234 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

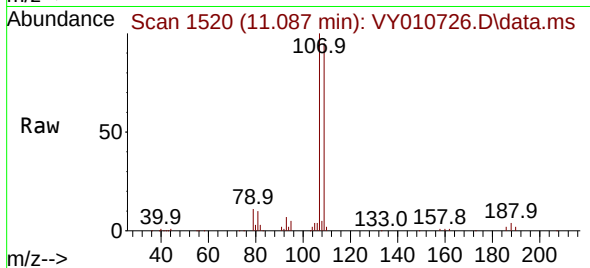
Tgt Ion:129 Resp: 128556
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.375 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



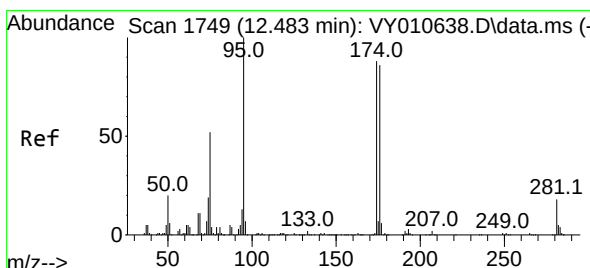
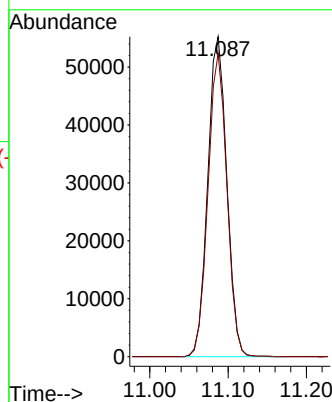
Tgt Ion:107 Resp: 9325
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

Manual Integrations
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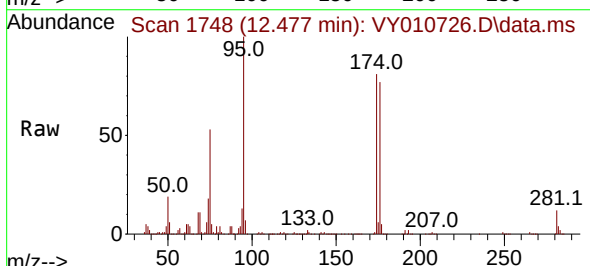
Reviewed By :Krupa
Patel

09/30/2022
Supervised By :Mahesh
Dadoda

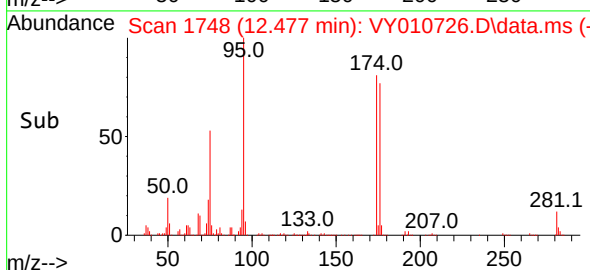
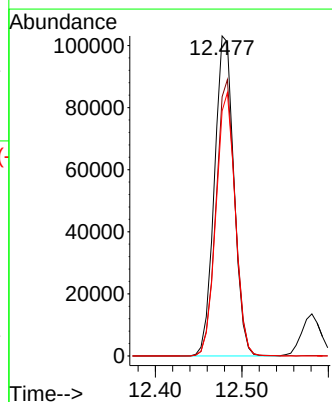
10/05/2022

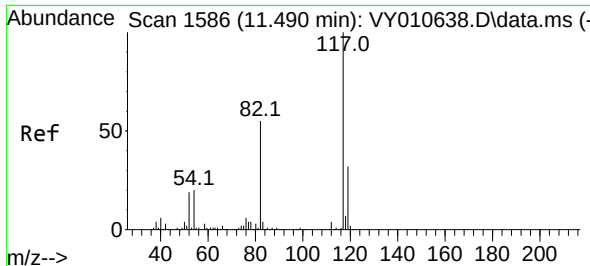


#62
4-Bromofluorobenzene
Concen: 45.616 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40



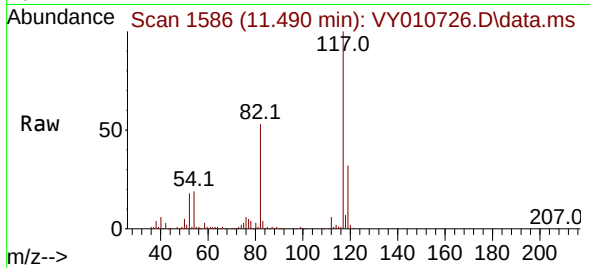
Tgt Ion: 95 Resp: 161151
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 81.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



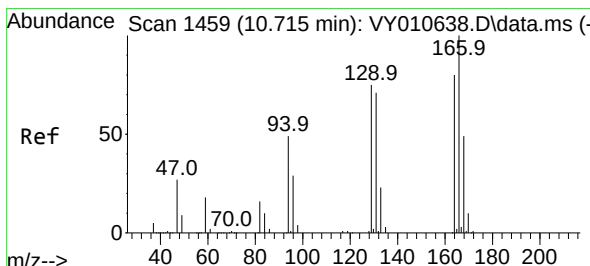
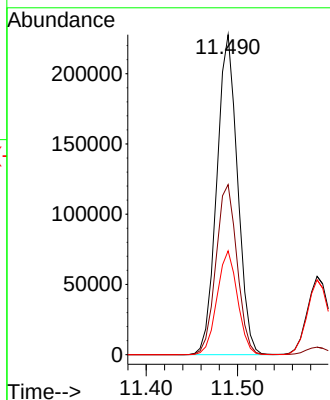
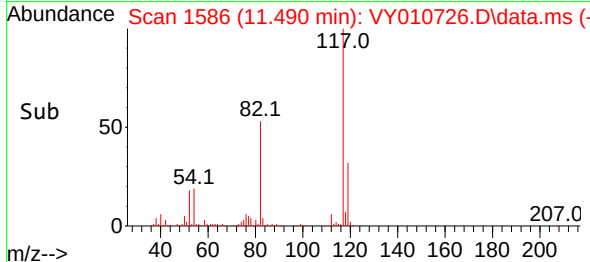
Tgt Ion:117 Resp: 35936
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.4 25.4 38.0

Manual Integrations
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Reviewed By :Krupa
Patel

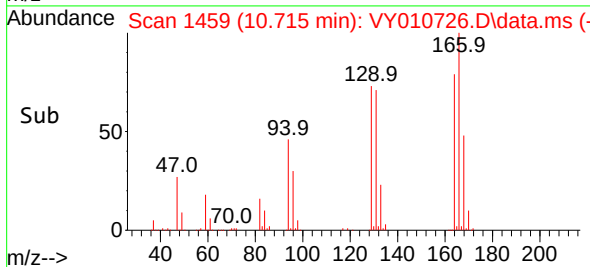
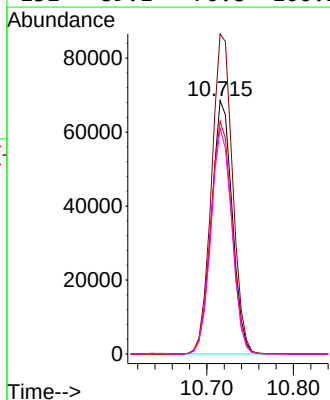
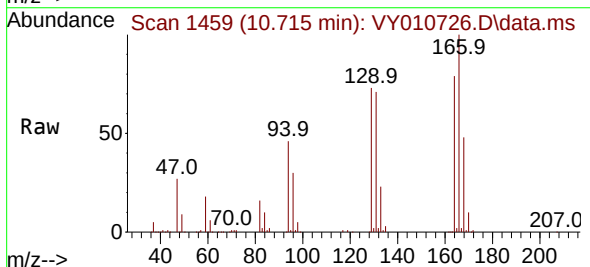
09/30/2022
Supervised By :Mahesh
Dadoda

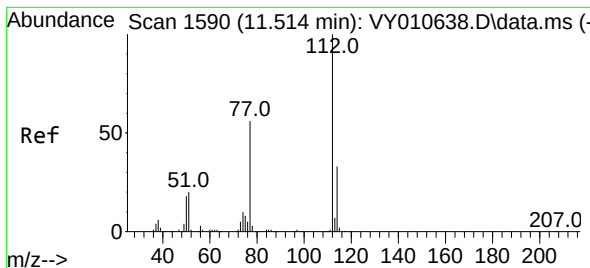
10/05/2022



#64
Tetrachloroethene
Concen: 47.480 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

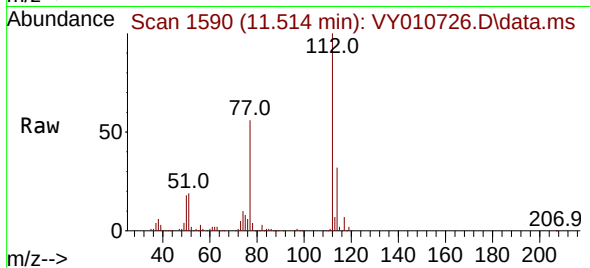
Tgt Ion:164 Resp: 113981
Ion Ratio Lower Upper
164 100
166 126.2 100.4 150.6
129 91.8 71.4 107.0
131 89.1 70.8 106.2





#65
Chlorobenzene
Concen: 52.372 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



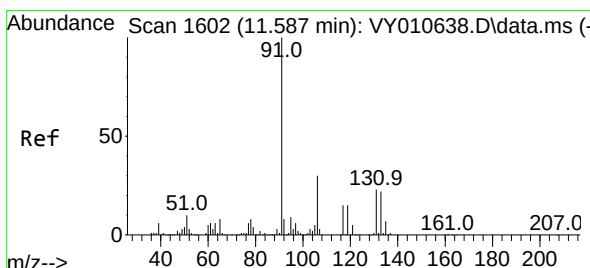
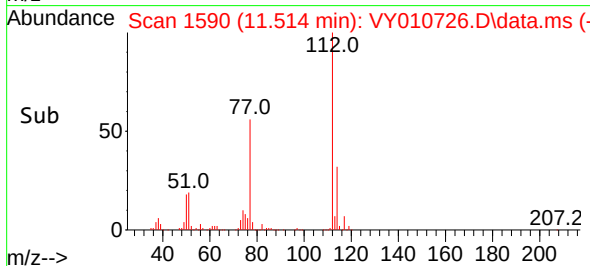
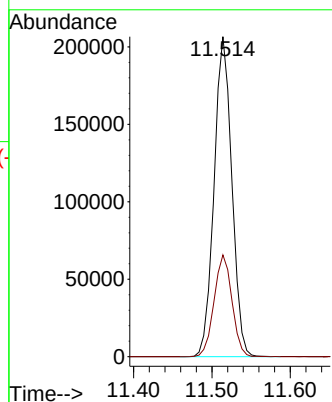
Tgt Ion:112 Resp: 32544
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
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Patel

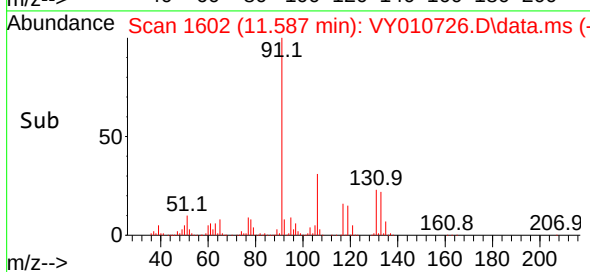
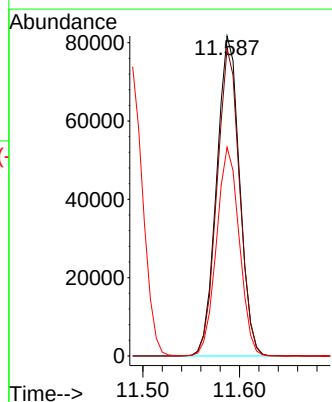
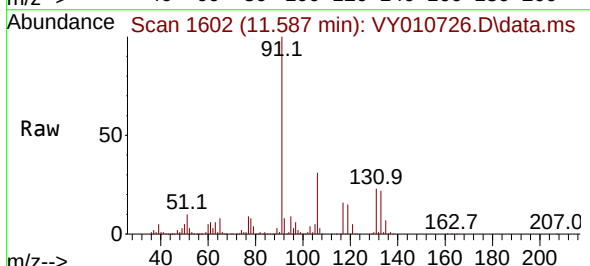
09/30/2022
Supervised By :Mahesh
Dadoda

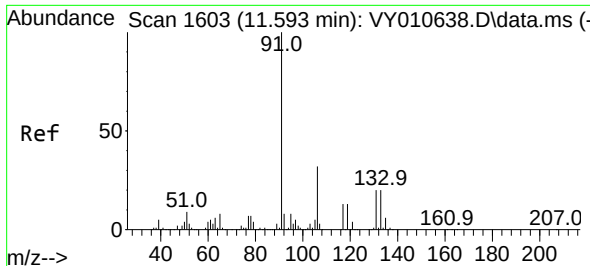
10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.496 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

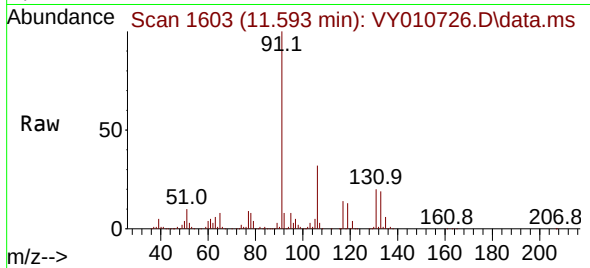
Tgt Ion:131 Resp: 134353
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 64.8 30.8 92.3





#67
Ethyl Benzene
Concen: 53.239 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



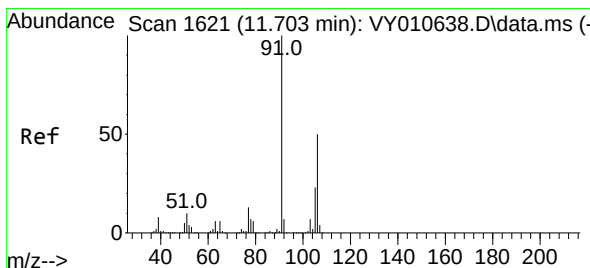
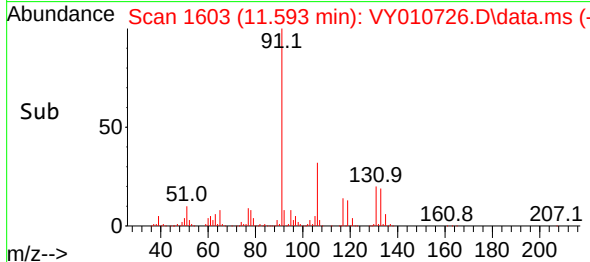
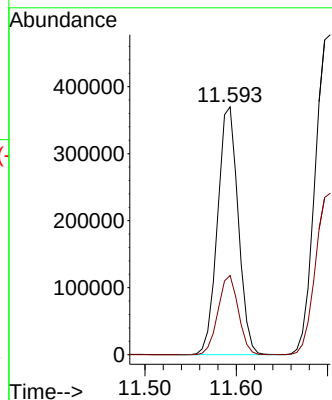
Tgt Ion: 91 Resp: 58095
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

Manual Integrations
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Reviewed By :Krupa
Patel

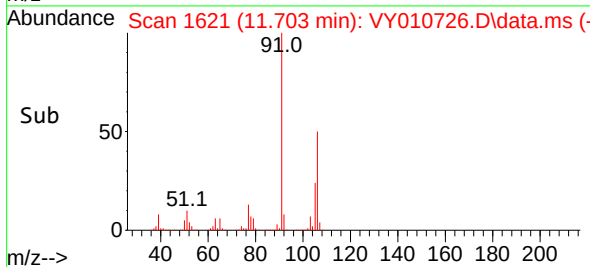
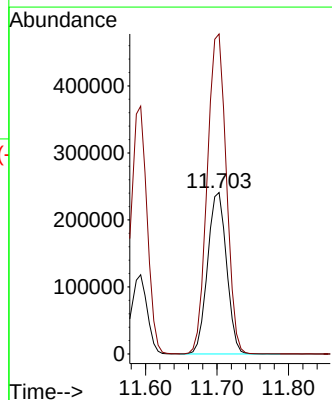
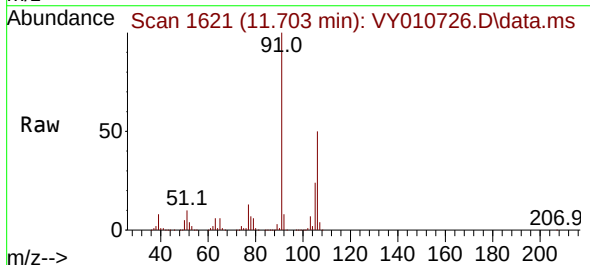
09/30/2022
Supervised By :Mahesh
Dadoda

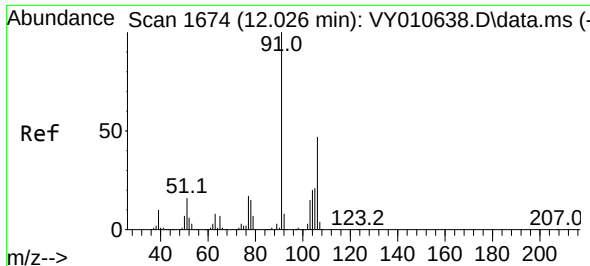
10/05/2022



#68
m/p-Xylenes
Concen: 105.134 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

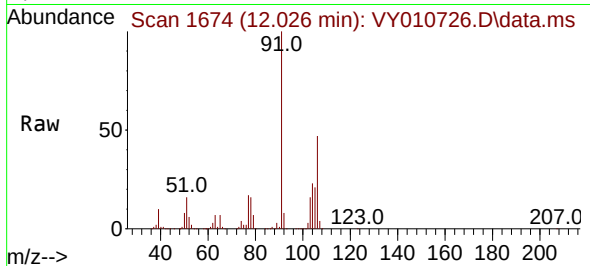
Tgt Ion:106 Resp: 444428
Ion Ratio Lower Upper
106 100
91 198.9 166.6 249.8





#69
o-Xylene
Concen: 52.552 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



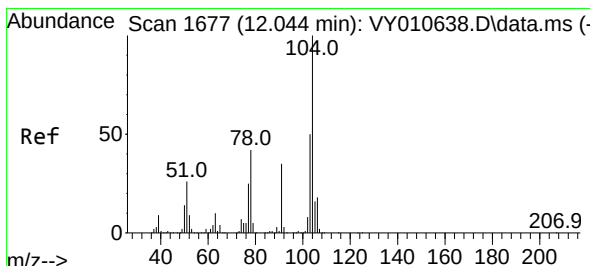
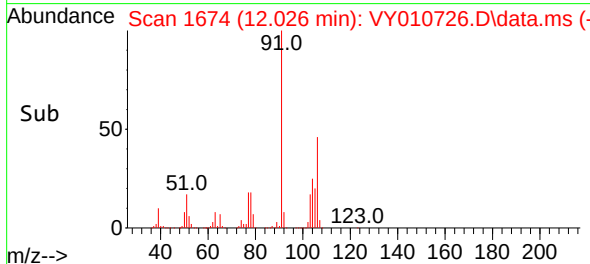
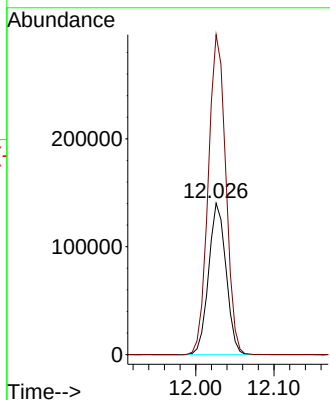
Tgt Ion:106 Resp: 216588
Ion Ratio Lower Upper
106 100
91 213.0 110.3 331.0

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Reviewed By :Krupa
Patel

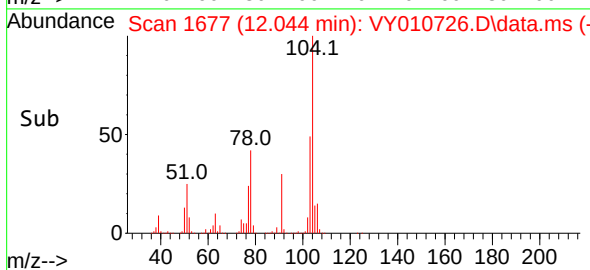
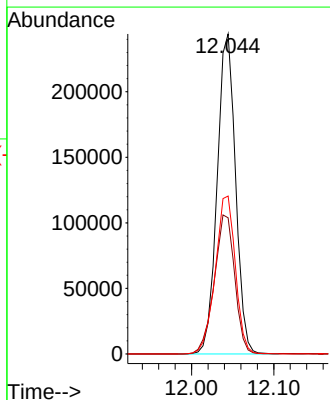
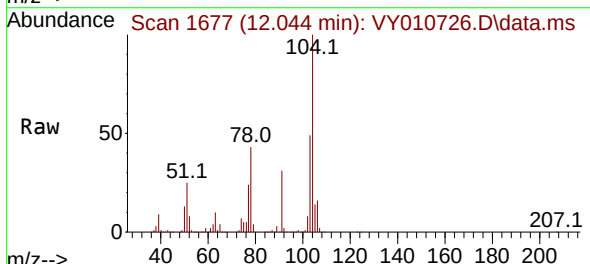
09/30/2022
Supervised By :Mahesh
Dadoda

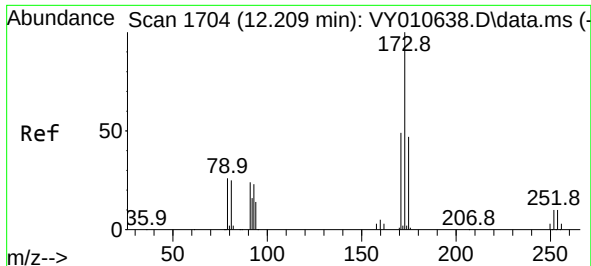
10/05/2022



#70
Styrene
Concen: 54.200 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

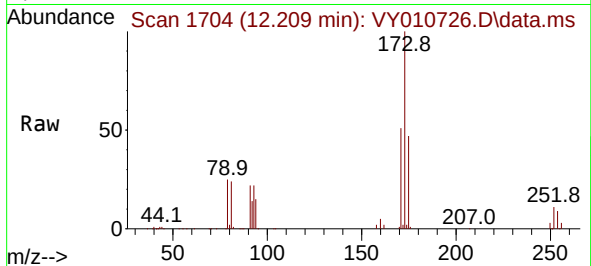
Tgt Ion:104 Resp: 379472
Ion Ratio Lower Upper
104 100
78 48.3 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 55.425 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



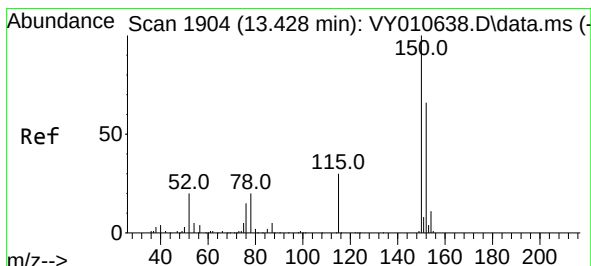
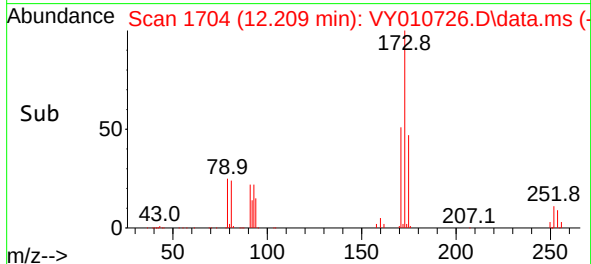
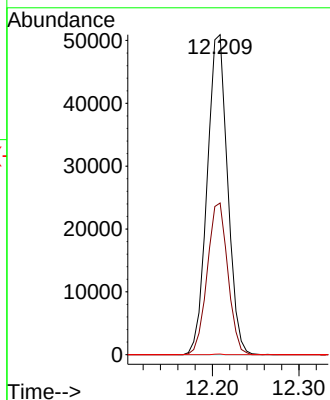
Tgt Ion:173 Resp: 83320
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
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Reviewed By :Krupa
Patel

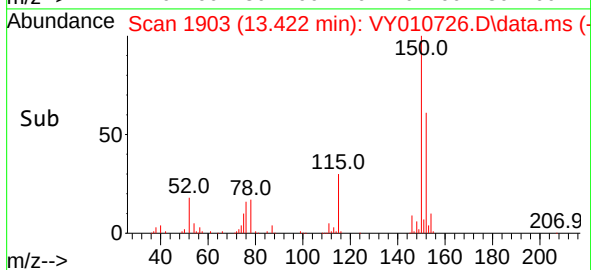
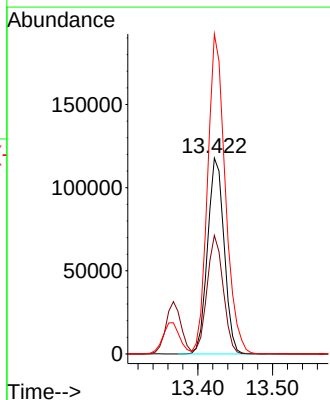
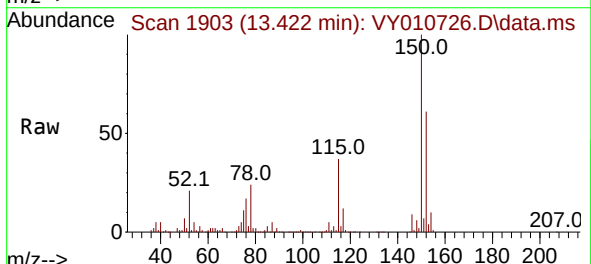
09/30/2022
Supervised By :Mahesh
Dadoda

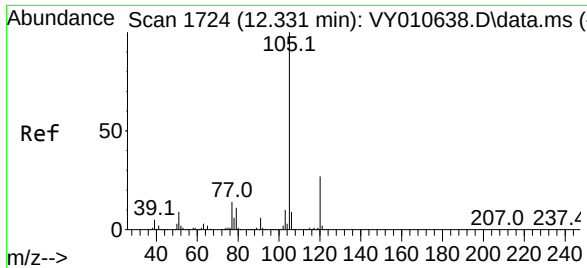
10/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

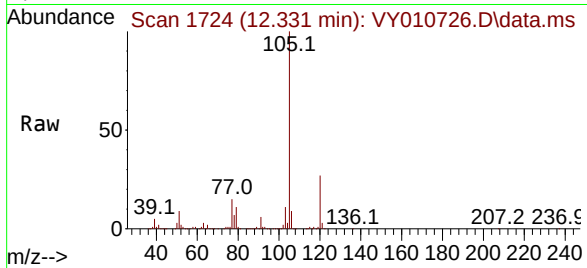
Tgt Ion:152 Resp: 181028
Ion Ratio Lower Upper
152 100
115 59.4 28.2 84.7
150 174.8 0.0 347.6





#73
Isopropylbenzene
Concen: 53.643 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



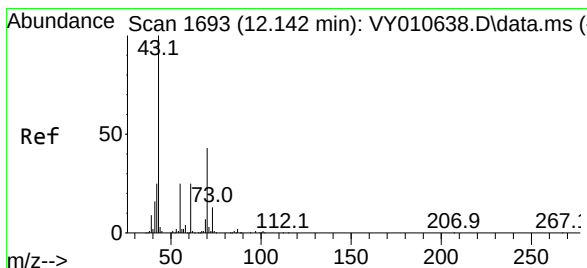
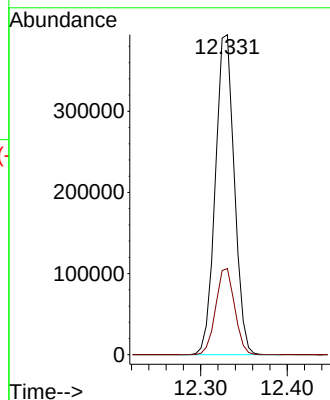
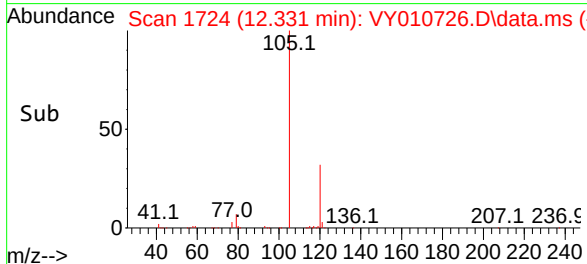
Tgt Ion:105 Resp: 60015
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
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Reviewed By :Krupa
Patel

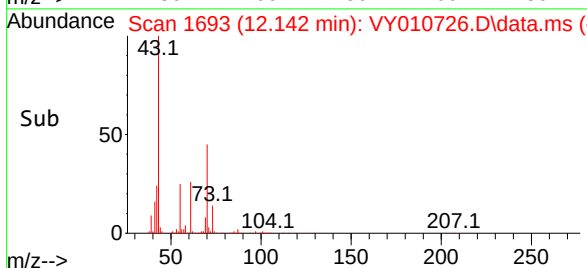
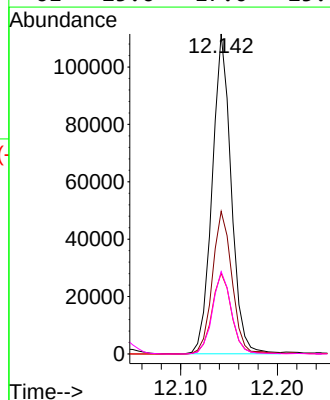
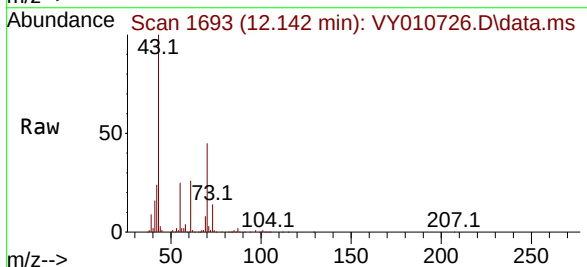
09/30/2022
Supervised By :Mahesh
Dadoda

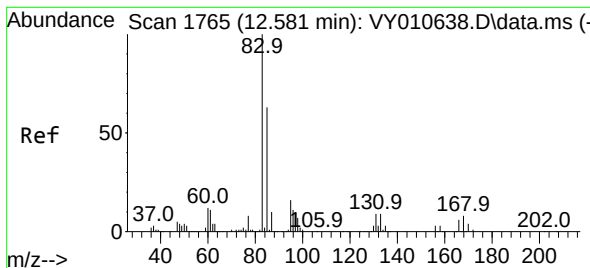
10/05/2022



#74
N-ethyl acetate
Concen: 56.231 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

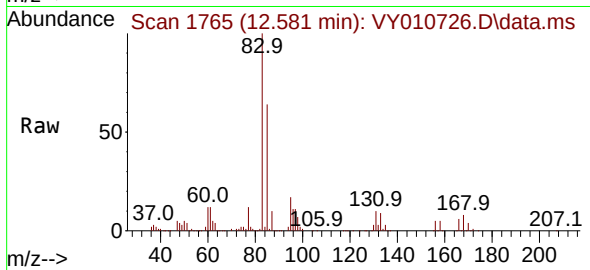
Tgt Ion: 43 Resp: 152557
Ion Ratio Lower Upper
43 100
70 46.0 28.7 43.1#
55 26.0 17.3 25.9#
61 25.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 54.967 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



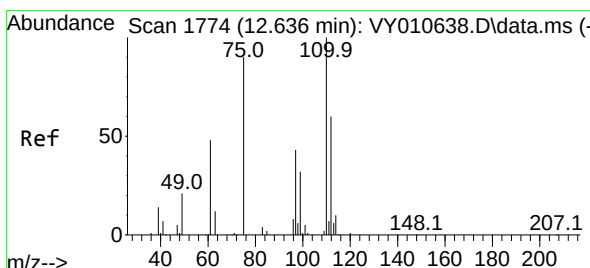
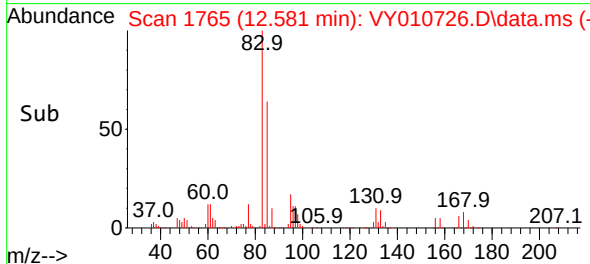
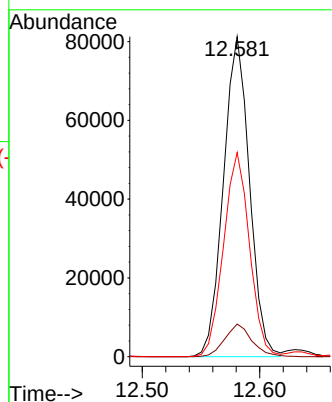
Tgt Ion: 83 Resp: 12531
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.5 32.3 96.8

Manual Integrations
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Reviewed By :Krupa
Patel

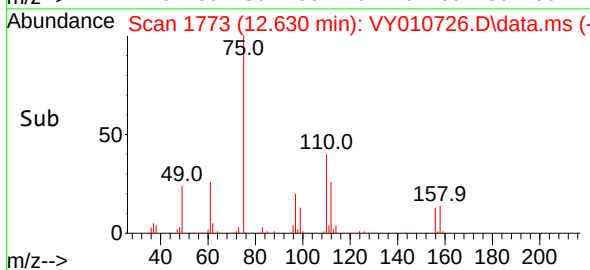
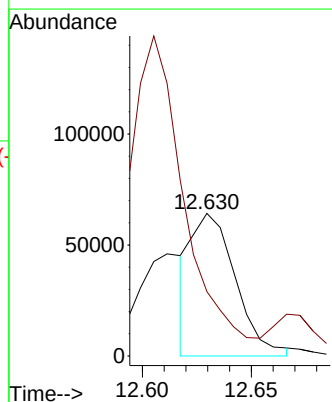
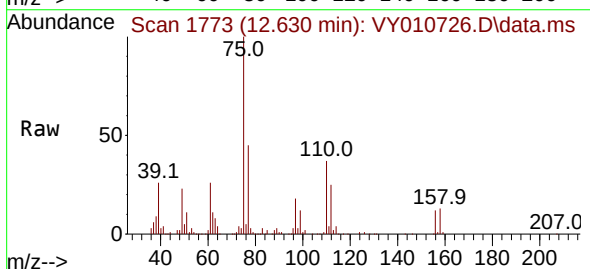
09/30/2022
Supervised By :Mahesh
Dadoda

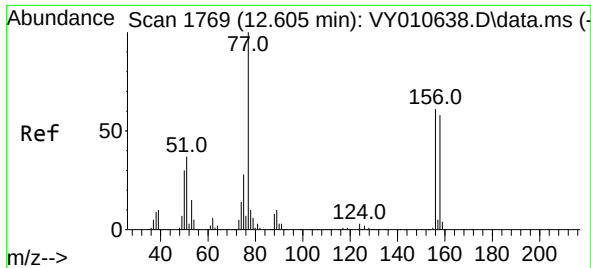
10/05/2022



#76
1,2,3-Trichloropropane
Concen: 52.677 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

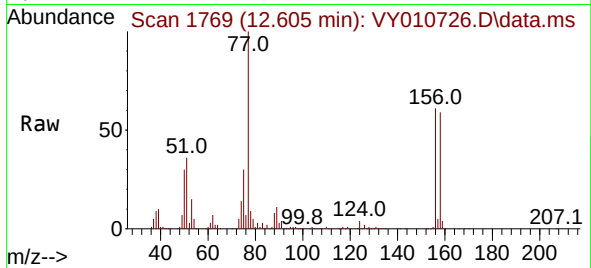
Tgt Ion: 75 Resp: 91014
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.675 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



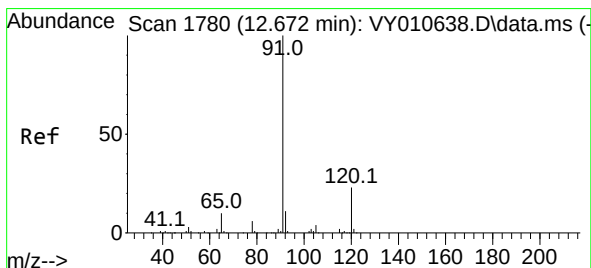
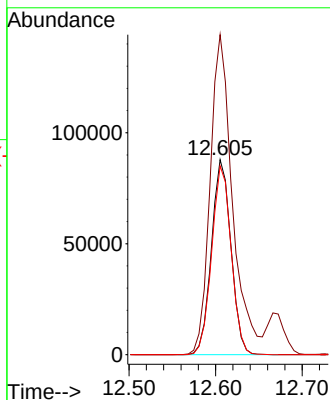
Tgt Ion: 156 Resp: 13755
Ion Ratio Lower Upper
156 100
77 188.4 95.5 286.4
158 96.8 48.0 144.0

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Reviewed By :Krupa
Patel

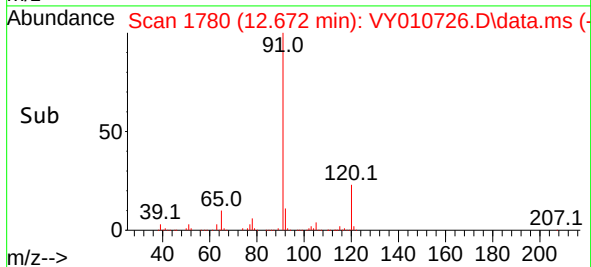
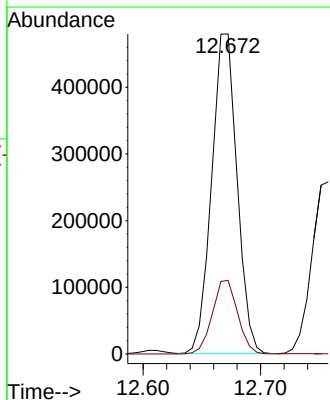
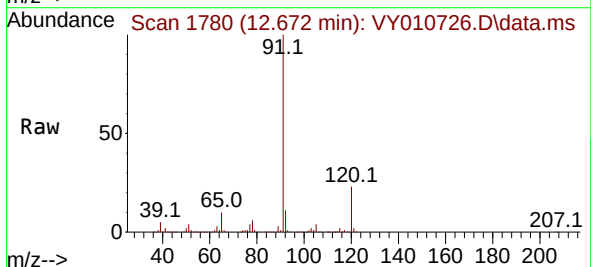
09/30/2022
Supervised By :Mahesh
Dadoda

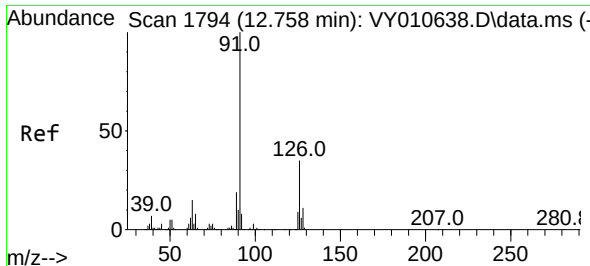
10/05/2022



#78
n-propylbenzene
Concen: 54.106 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

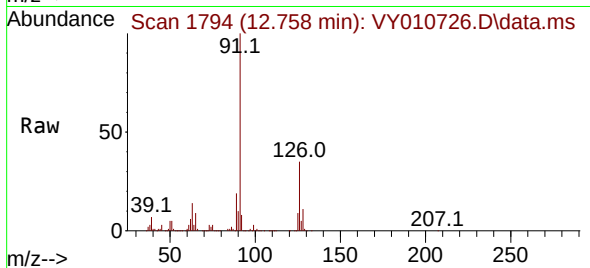
Tgt Ion: 91 Resp: 721032
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79
2-Chlorotoluene
Concen: 53.855 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



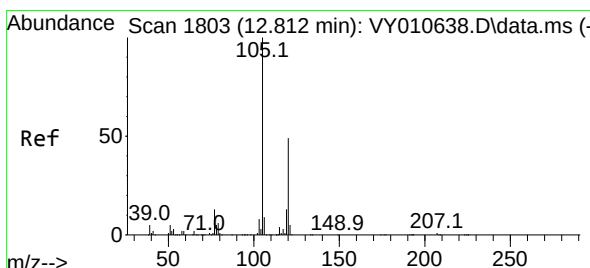
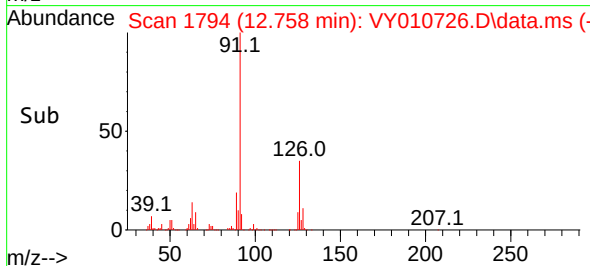
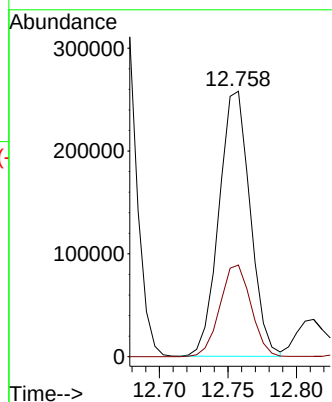
Tgt Ion: 91 Resp: 408929
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

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Patel

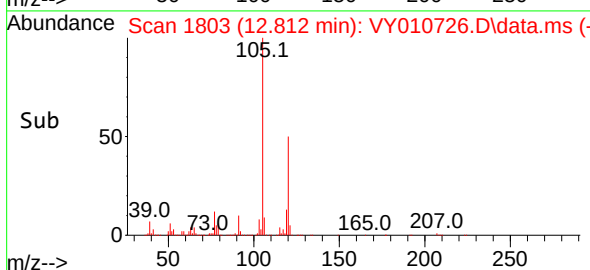
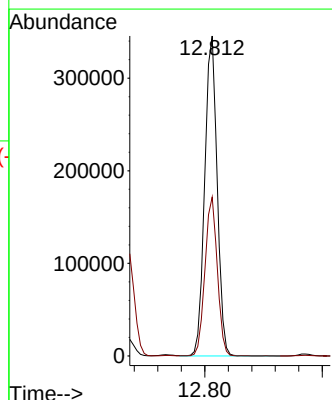
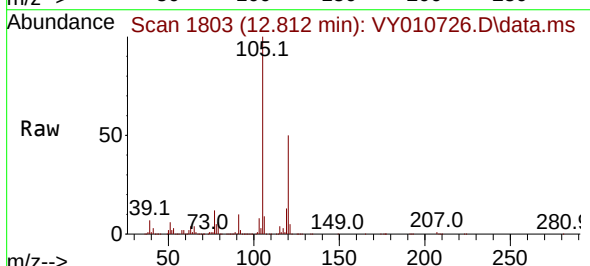
09/30/2022
Supervised By :Mahesh
Dadoda

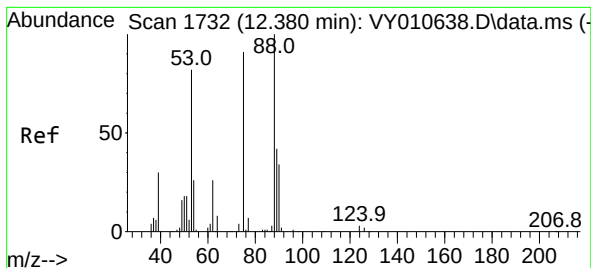
10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.614 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:105 Resp: 506819
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.799 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

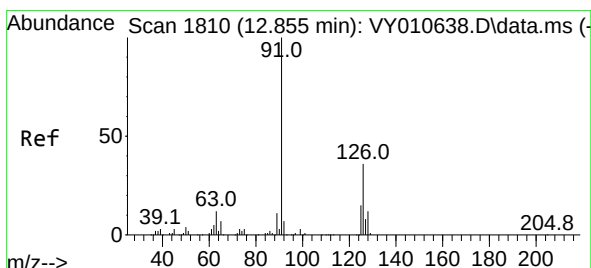
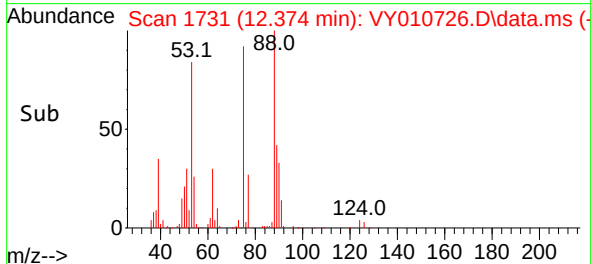
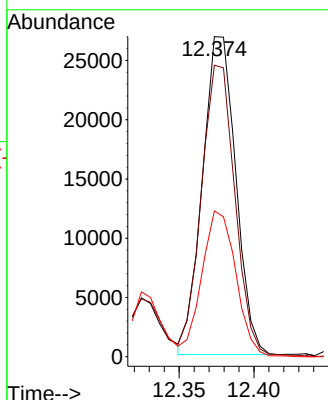
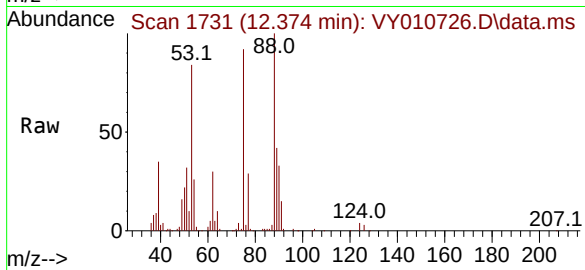
Tgt Ion: 75 Resp: 41800
Ion Ratio Lower Upper
75 100
53 92.4 85.3 127.9
89 46.8 37.0 55.4

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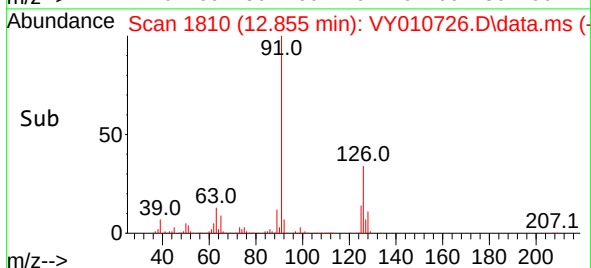
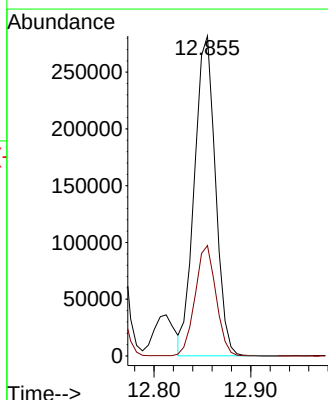
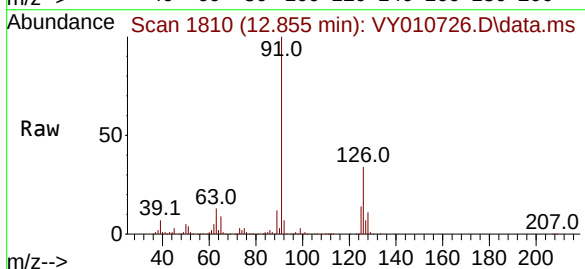
09/30/2022
Supervised By :Mahesh
Dadoda

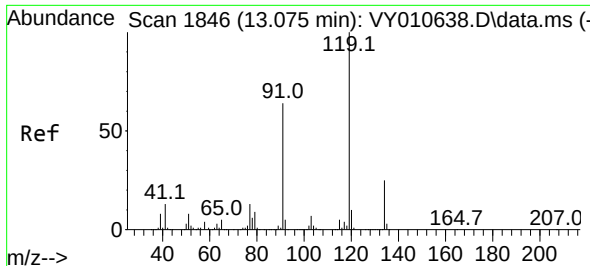
10/05/2022



#82
4-Chlorotoluene
Concen: 54.272 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

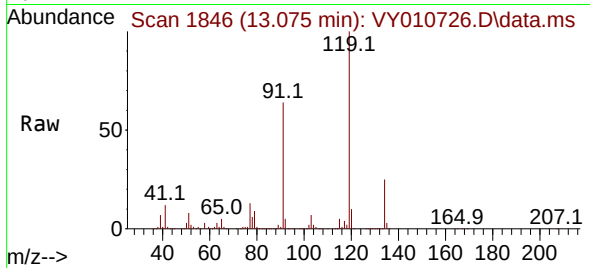
Tgt Ion: 91 Resp: 425539
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 54.779 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



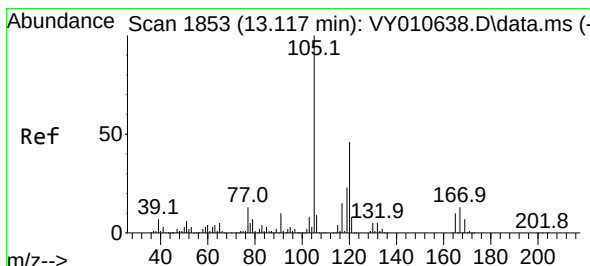
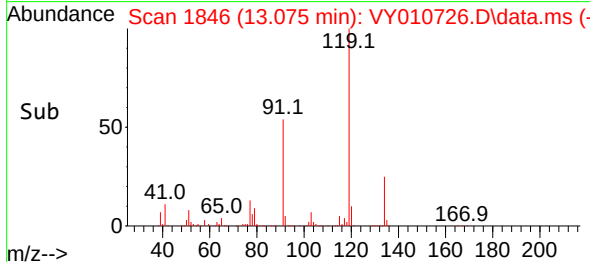
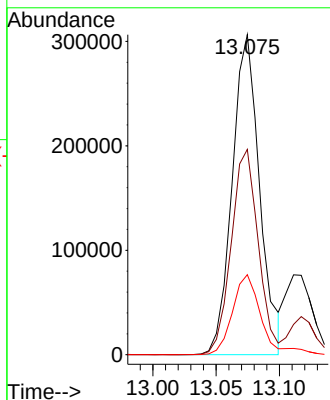
Tgt Ion:119 Resp: 46312
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
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Reviewed By :Krupa
Patel

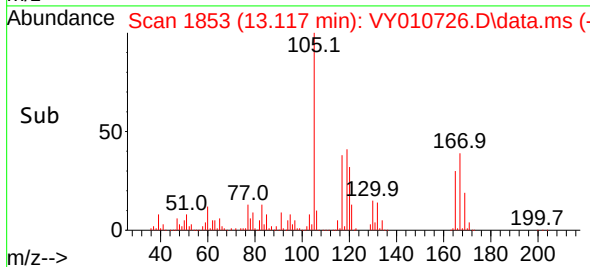
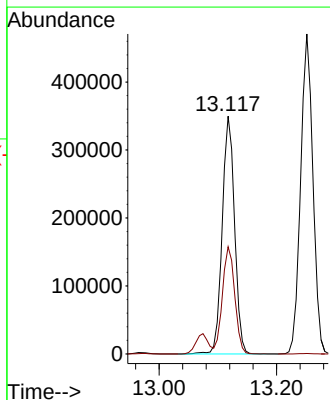
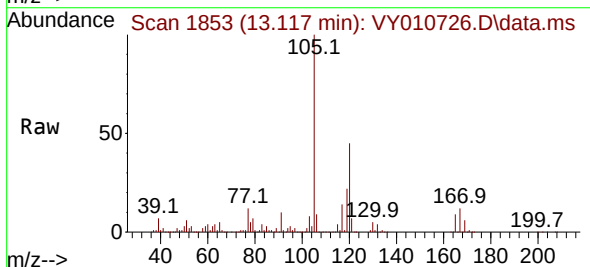
09/30/2022
Supervised By :Mahesh
Dadoda

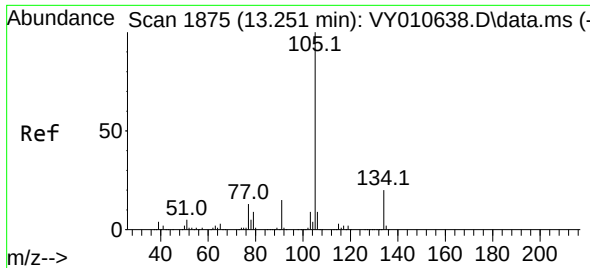
10/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.383 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

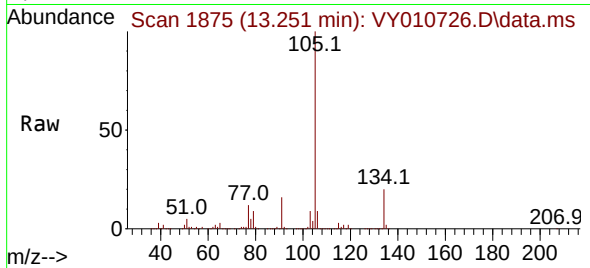
Tgt Ion:105 Resp: 510731
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 55.026 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010726.D
 Acq: 29 Sep 2022 12:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



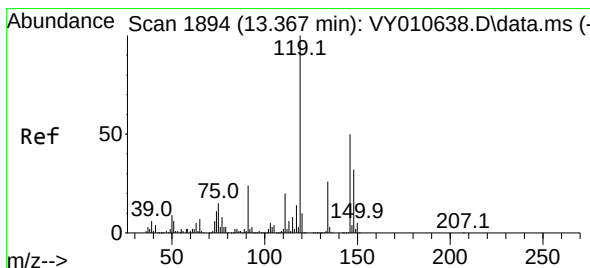
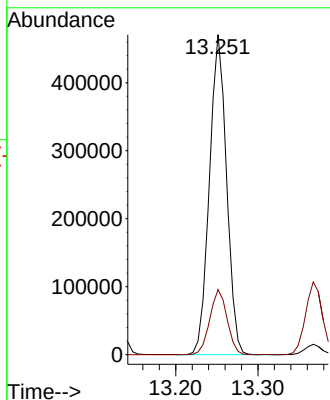
Tgt Ion:105 Resp: 681320
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

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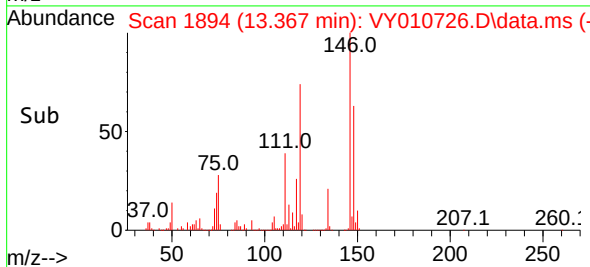
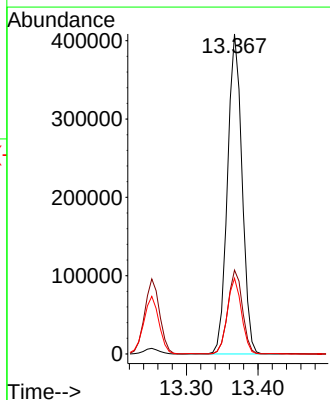
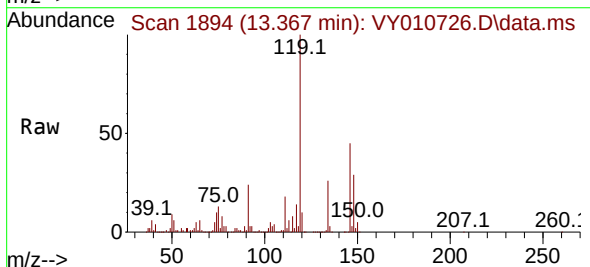
09/30/2022
 Supervised By :Mahesh
 Dadoda

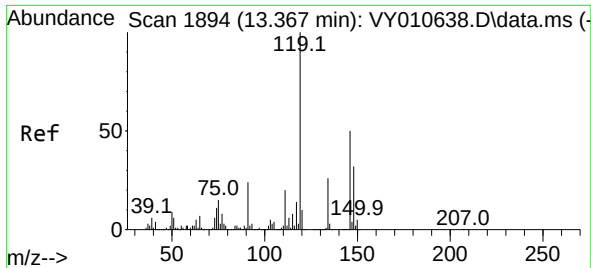
10/05/2022



#86
 p-Isopropyltoluene
 Concen: 55.676 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010726.D
 Acq: 29 Sep 2022 12:40

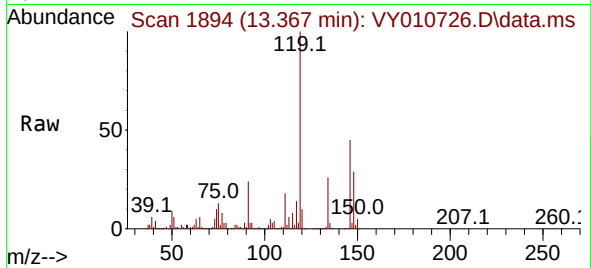
Tgt Ion:119 Resp: 576087
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 53.542 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



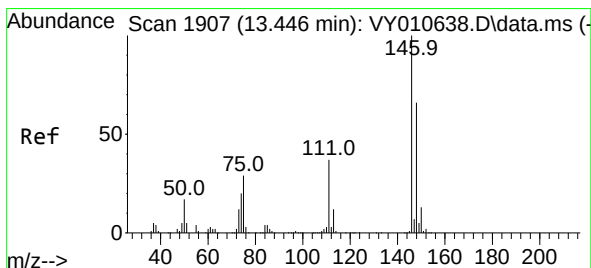
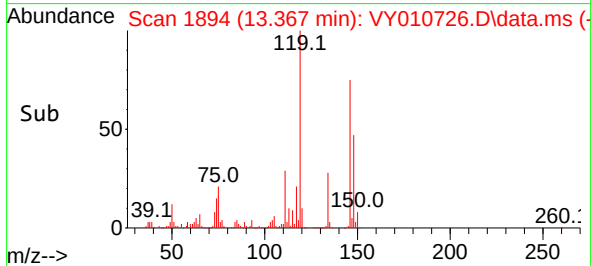
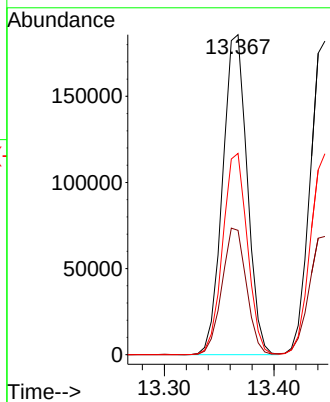
Tgt Ion:146 Resp: 28928
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 63.1 31.6 95.0

Manual Integrations
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Reviewed By :Krupa
Patel

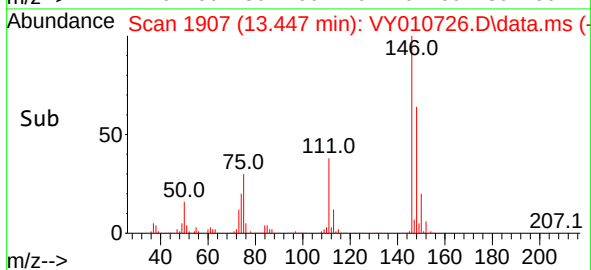
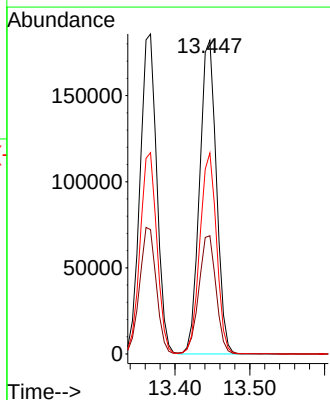
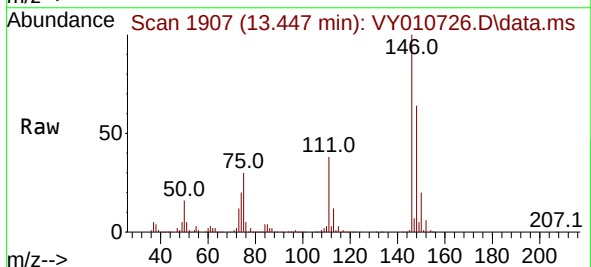
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Supervised By :Mahesh
Dadoda

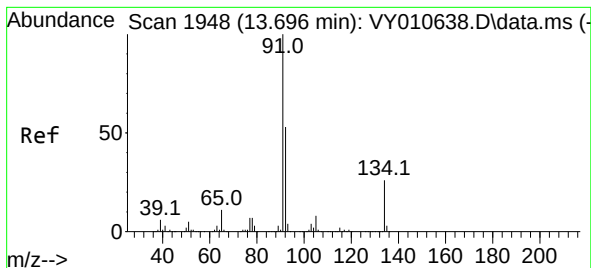
10/05/2022



#88
1,4-Dichlorobenzene
Concen: 53.183 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:146 Resp: 284398
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 63.6 32.6 97.8





#89
n-Butylbenzene
Concen: 56.070 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

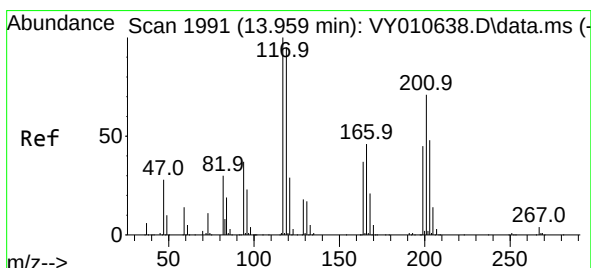
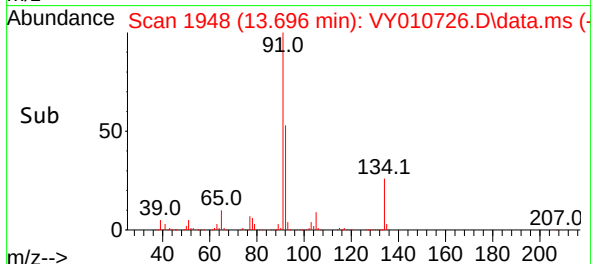
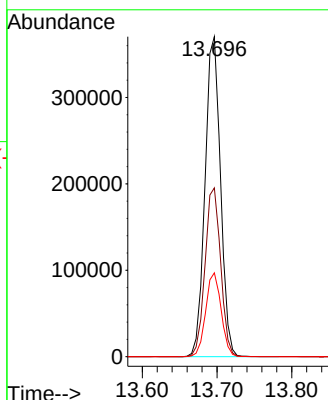
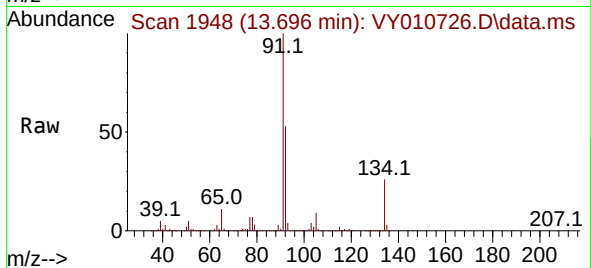
Tgt Ion: 91 Resp: 532589
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.2 13.0 38.9

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Patel

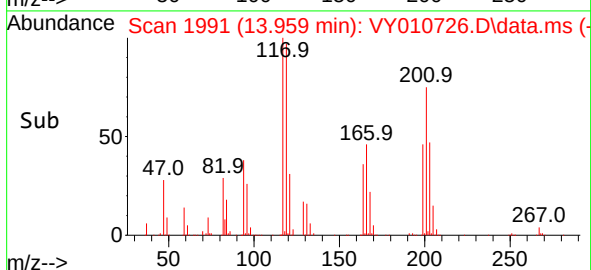
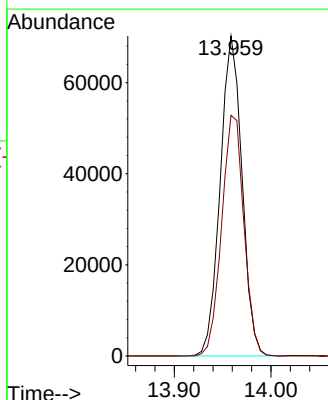
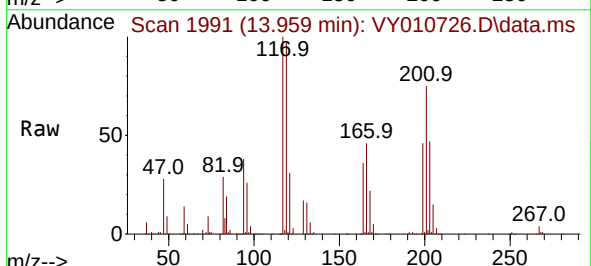
09/30/2022
Supervised By :Mahesh
Dadoda

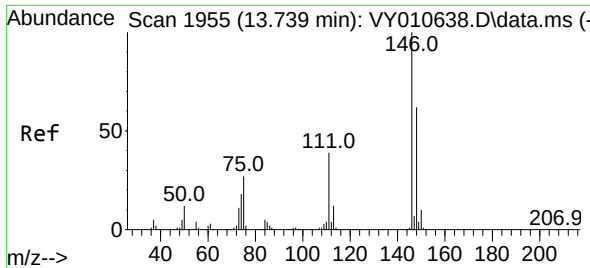
10/05/2022



#90
Hexachloroethane
Concen: 55.308 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

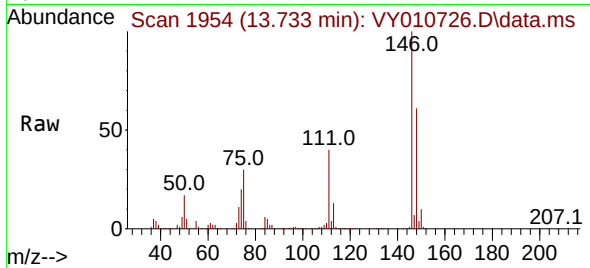
Tgt Ion:117 Resp: 109876
Ion Ratio Lower Upper
117 100
201 76.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 53.802 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



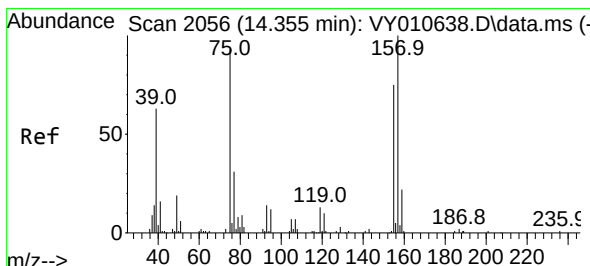
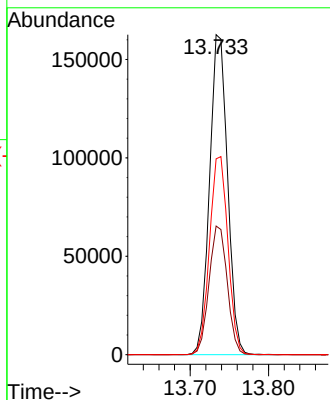
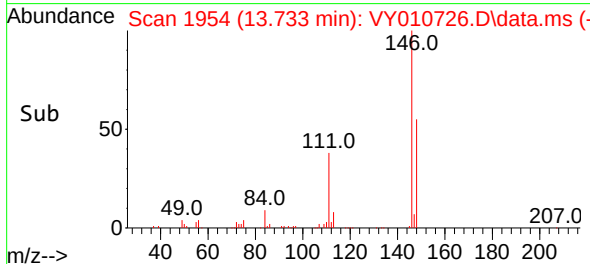
Tgt Ion:146 Resp: 258949
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.4 32.3 96.9

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Patel

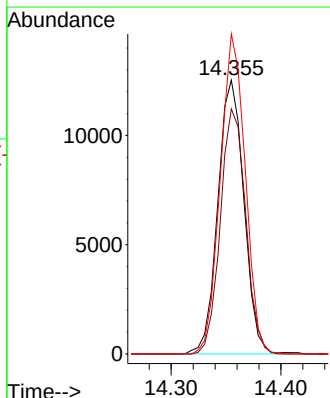
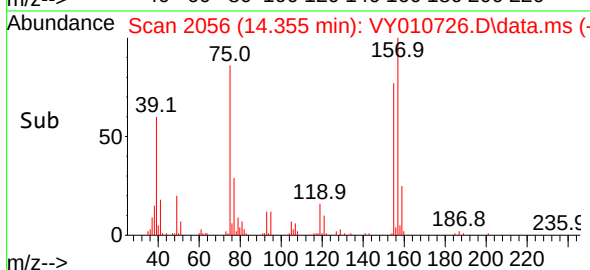
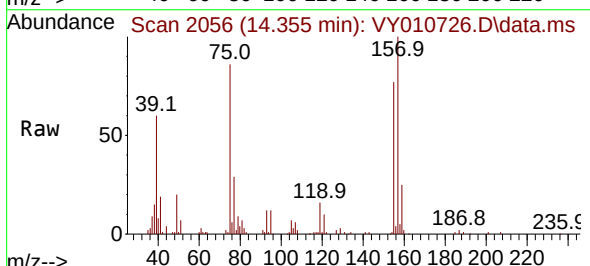
09/30/2022
Supervised By :Mahesh
Dadoda

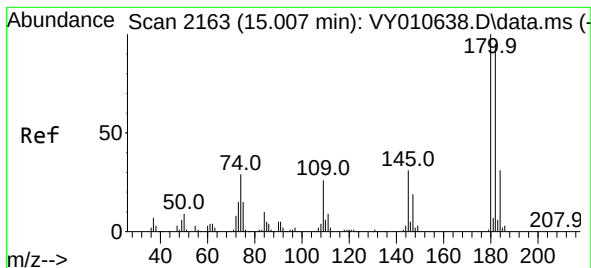
10/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.252 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 75 Resp: 20639
Ion Ratio Lower Upper
75 100
155 86.9 38.0 113.9
157 112.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 54.097 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 158830
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.3 141.9
 145 31.0 14.6 43.8

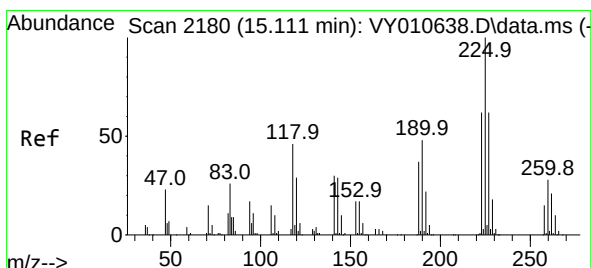
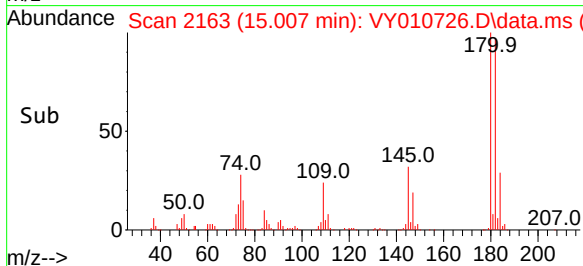
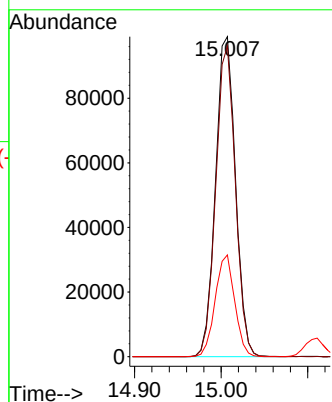
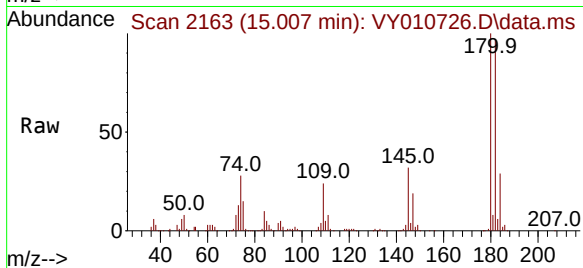
Manual Integrations
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Reviewed By :Krupa
 Patel

09/30/2022

Supervised By :Mahesh
 Dadoda

10/05/2022



#94

Hexachlorobutadiene

Concen: 53.635 ug/l

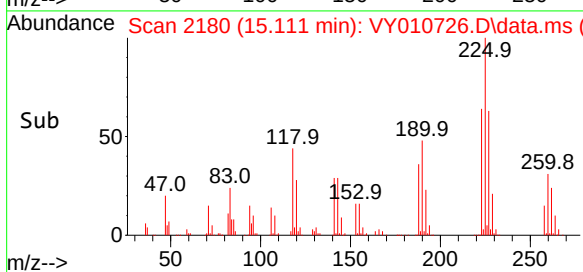
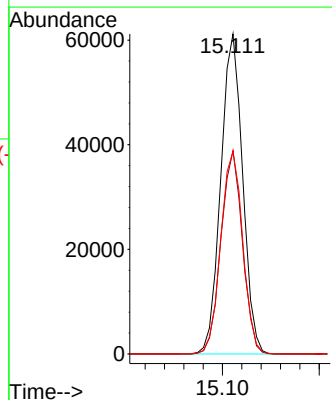
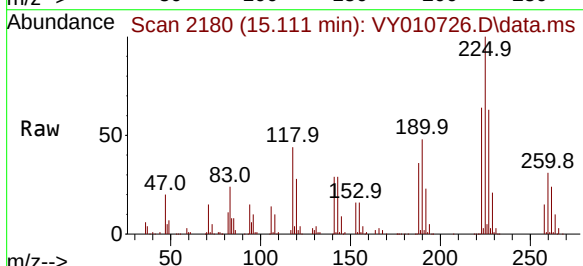
RT: 15.111 min Scan# 2180

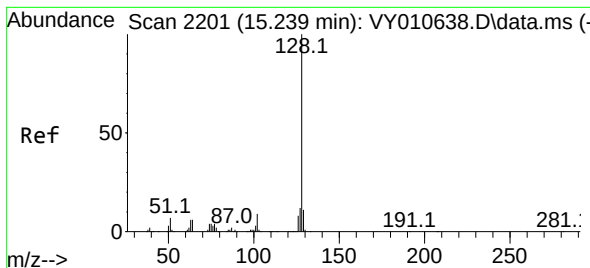
Delta R.T. -0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Tgt Ion:225 Resp: 95713
 Ion Ratio Lower Upper
 225 100
 223 62.4 30.8 92.3
 227 63.8 31.6 94.7





#95

Naphthalene

Concen: 54.645 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 32328
 Ion Ratio Lower Upper
 128 100
 127 12.9 11.0 16.4
 129 10.9 8.4 12.6

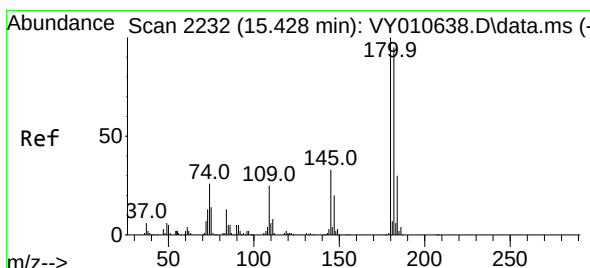
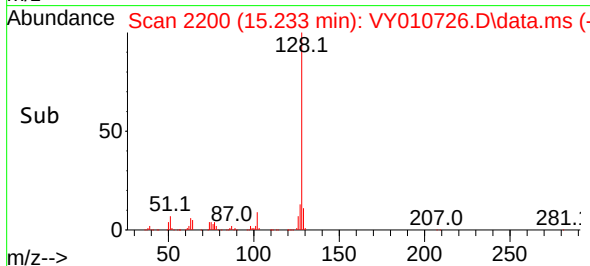
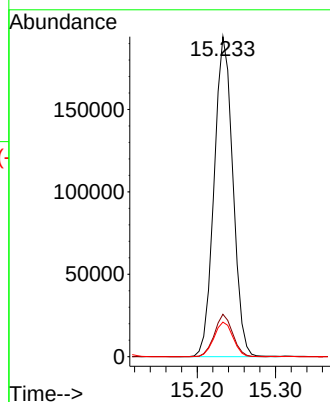
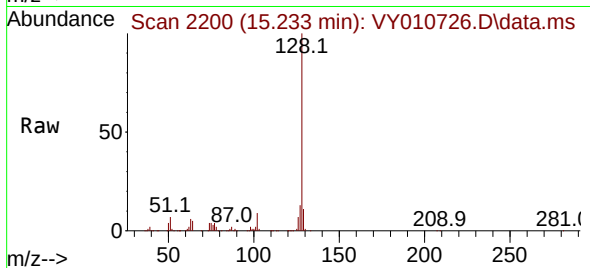
Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

09/30/2022

Supervised By :Mahesh
 Dadoda

10/05/2022



#96

1,2,3-Trichlorobenzene

Concen: 55.114 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Tgt Ion:180 Resp: 140898
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.3 141.9
 145 31.6 15.3 45.9

