

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014512.D
 Acq On : 30 Jun 2023 13:18
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023

Quant Time: Jun 30 18:46:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 15:18:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	381137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	578046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	535313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	289629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	40624	10.715	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.420%#		
35) Dibromofluoromethane	7.710	113	36652	10.297	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.600%#		
50) Toluene-d8	10.179	98	144576	10.274	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.540%#		
62) 4-Bromofluorobenzene	12.477	95	50116	10.256	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.520%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	36701	10.268	ug/l	94
3) Chloromethane	2.107	50	51503	11.668	ug/l	100
4) Vinyl Chloride	2.247	62	57637	11.328	ug/l	99
5) Bromomethane	2.638	94	45031	11.414	ug/l	94
6) Chloroethane	2.784	64	35464	10.825	ug/l	94
7) Trichlorofluoromethane	3.113	101	68199	11.037	ug/l	97
8) Diethyl Ether	3.528	74	24387	10.423	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	40163	10.884	ug/l	98
10) Methyl Iodide	4.082	142	39721	9.433	ug/l	92
11) Tert butyl alcohol	4.948	59	39046	43.488	ug/l #	88
12) 1,1-Dichloroethene	3.863	96	38234	10.695	ug/l	88
13) Acrolein	3.723	56	28619	56.317	ug/l	99
14) Allyl chloride	4.473	41	55293	10.262	ug/l	87
15) Acrylonitrile	5.149	53	67491	50.247	ug/l	98
16) Acetone	3.942	43	60674	51.243	ug/l #	88
17) Carbon Disulfide	4.186	76	121457	11.149	ug/l	99
18) Methyl Acetate	4.473	43	52976	9.829	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	102161	9.943	ug/l	97
20) Methylene Chloride	4.704	84	59032	9.627	ug/l #	86
21) trans-1,2-Dichloroethene	5.210	96	43703	10.800	ug/l	92
22) Diisopropyl ether	6.113	45	115232	10.379	ug/l	95
23) Vinyl Acetate	6.058	43	322351	50.183	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	74176	10.642	ug/l	98
25) 2-Butanone	6.978	43	88521	50.491	ug/l	95
26) 2,2-Dichloropropane	6.972	77	63650	10.714	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	48060	10.470	ug/l	91
28) Bromochloromethane	7.326	49	32830	11.217	ug/l	83
29) Tetrahydrofuran	7.344	42	56682	50.123	ug/l	89
30) Chloroform	7.503	83	76885	10.575	ug/l	94
31) Cyclohexane	7.783	56	64142	10.783	ug/l #	78
32) 1,1,1-Trichloroethane	7.698	97	66209	10.653	ug/l	97
36) 1,1-Dichloropropene	7.911	75	57010	10.458	ug/l	98
37) Ethyl Acetate	7.070	43	38488	10.295	ug/l #	93
38) Carbon Tetrachloride	7.893	117	59723	10.495	ug/l	93
39) Methylcyclohexane	9.179	83	65941	10.120	ug/l	95
40) Benzene	8.155	78	172663	10.464	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	16721m	8.916	ug/l	
42) 1,2-Dichloroethane	8.234	62	51463	10.611	ug/l	93
43) Isopropyl Acetate	8.271	43	61842	9.761	ug/l #	90
44) Trichloroethene	8.935	130	47961	10.426	ug/l	98
45) 1,2-Dichloropropane	9.210	63	44763	10.574	ug/l	100
46) Dibromomethane	9.301	93	27113	10.521	ug/l	96
47) Bromodichloromethane	9.496	83	59354	10.453	ug/l	97
48) Methyl methacrylate	9.289	41	28504	9.894	ug/l #	82
49) 1,4-Dioxane	9.295	88	8574	186.317	ug/l #	58
51) 4-Methyl-2-Pentanone	10.069	43	186010	49.593	ug/l	90
52) Toluene	10.240	92	106514	10.258	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	61548	10.136	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	70033	10.337	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	38817	10.352	ug/l	96
56) Ethyl methacrylate	10.508	69	49293	9.663	ug/l #	80
57) 1,3-Dichloropropane	10.789	76	63852	10.450	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	123839	50.114	ug/l	96
59) 2-Hexanone	10.831	43	133227	49.172	ug/l	91
60) Dibromochloromethane	10.984	129	45123	10.269	ug/l	99
61) 1,2-Dibromoethane	11.087	107	37233	10.170	ug/l	100
64) Tetrachloroethene	10.715	164	51970	10.860	ug/l	94
65) Chlorobenzene	11.514	112	117680	10.316	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	45059	10.392	ug/l	98
67) Ethyl Benzene	11.593	91	197008	10.127	ug/l	98
68) m/p-Xylenes	11.697	106	155883	20.200	ug/l	94
69) o-Xylene	12.026	106	73061	9.982	ug/l	95
70) Styrene	12.044	104	124652	9.899	ug/l	96
71) Bromoform	12.203	173	33334	10.119	ug/l	99
73) Isopropylbenzene	12.325	105	186966	9.857	ug/l	98
74) N-amyl acetate	12.142	43	56171	9.812	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	48115	9.884	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	34763m	10.175	ug/l	
77) Bromobenzene	12.605	156	52097	10.056	ug/l	95
78) n-propylbenzene	12.666	91	230763	9.973	ug/l	98
79) 2-Chlorotoluene	12.752	91	134529	10.103	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	160210	9.977	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	17070	9.776	ug/l	90
82) 4-Chlorotoluene	12.849	91	144246	10.340	ug/l	98
83) tert-Butylbenzene	13.069	119	139357	9.874	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	160925	10.043	ug/l	98
85) sec-Butylbenzene	13.252	105	210942	10.129	ug/l	99
86) p-Isopropyltoluene	13.367	119	175016	9.986	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	103210	10.189	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	105580	10.400	ug/l	99
89) n-Butylbenzene	13.697	91	160393	9.903	ug/l	98
90) Hexachloroethane	13.959	117	36718	10.577	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	95146	10.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8917	10.006	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	57914	9.772	ug/l	99
94) Hexachlorobutadiene	15.111	225	38061	10.449	ug/l	98
95) Naphthalene	15.233	128	115070	9.126	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	52973	9.810	ug/l	98

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MSVOA_Y
ClientSampleId :
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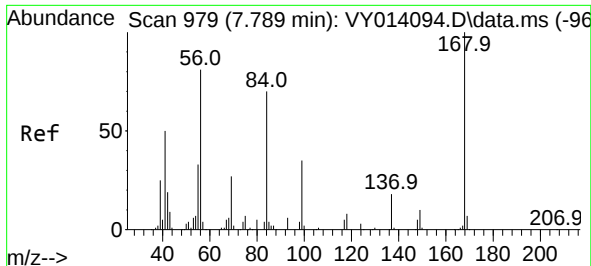
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/03/2023

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



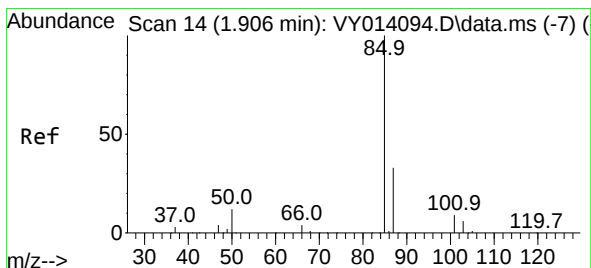
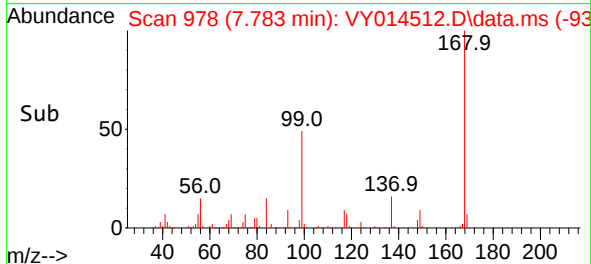
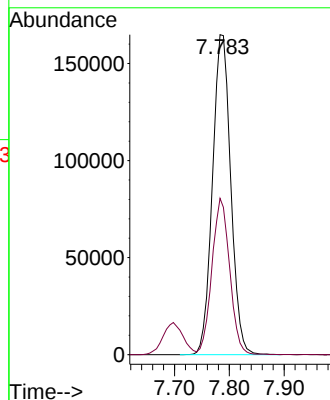
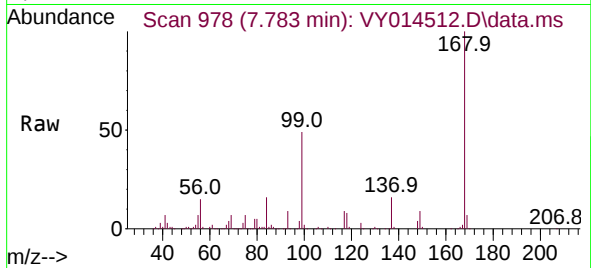
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014512.D
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MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 38113
Ion Ratio Lower Upper
168 100
99 48.8 43.4 65.0

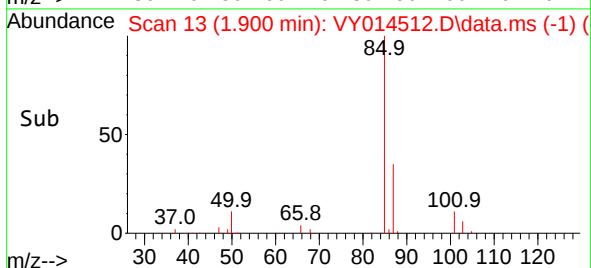
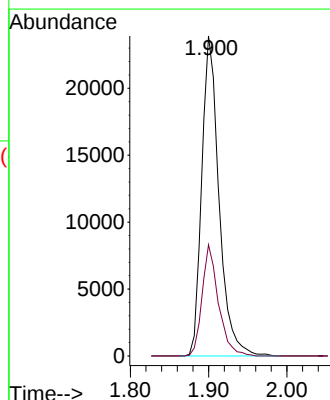
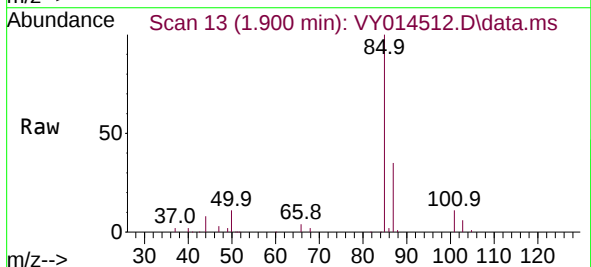
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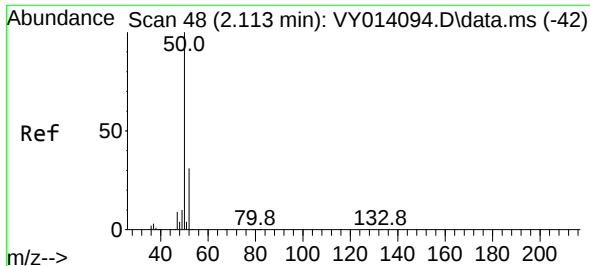
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#2
Dichlorodifluoromethane
Concen: 10.268 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion: 85 Resp: 36701
Ion Ratio Lower Upper
85 100
87 34.8 15.6 46.8





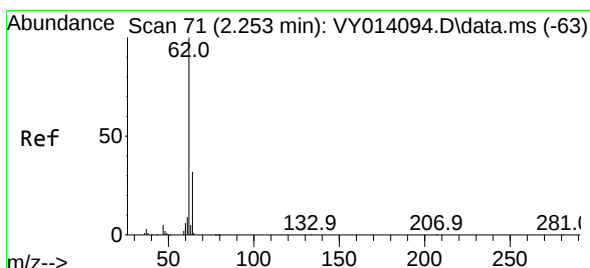
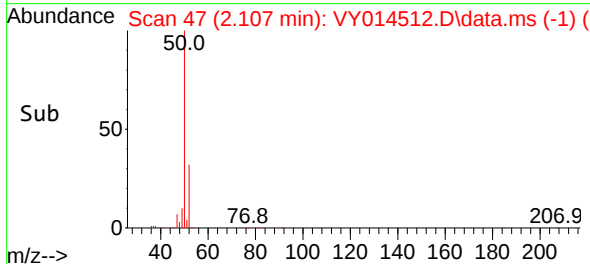
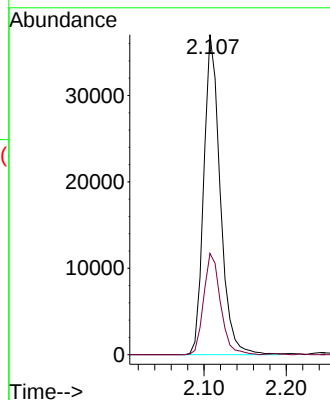
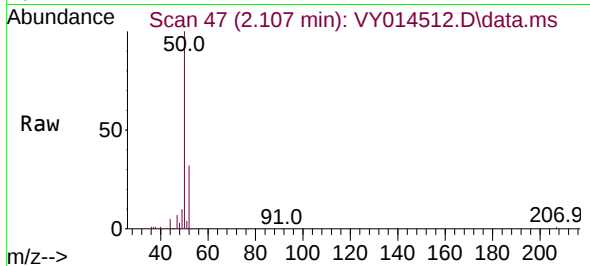
#3
Chloromethane
Concen: 11.668 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument :
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ClientSampleId :
VSTDIC010

Tgt Ion: 50 Resp: 5150
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

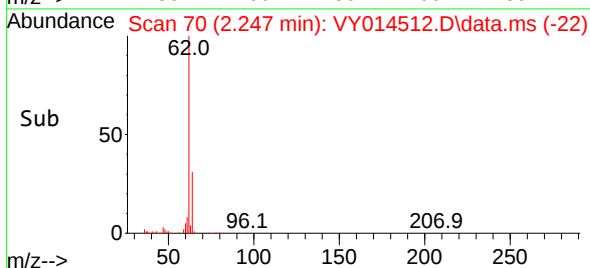
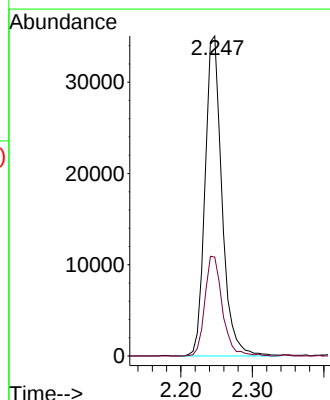
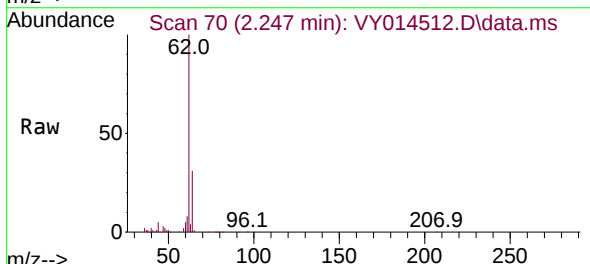
Manual Integrations
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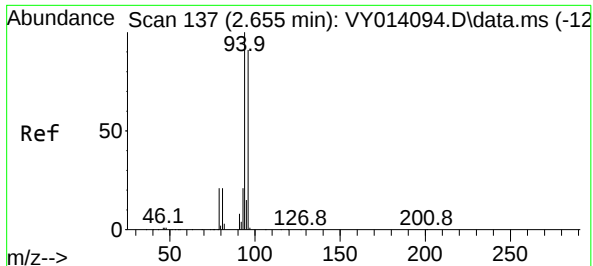
Reviewed By :Krupa Patel 07/03/2023
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#4
Vinyl Chloride
Concen: 11.328 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

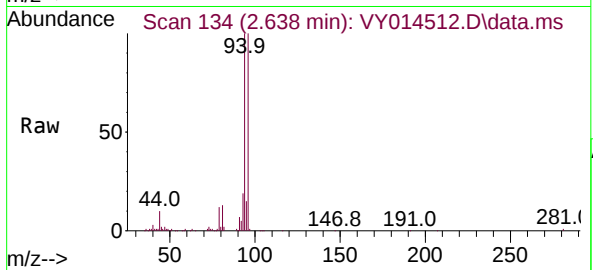
Tgt Ion: 62 Resp: 57637
Ion Ratio Lower Upper
62 100
64 30.9 24.3 36.5





#5
Bromomethane
Concen: 11.414 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.017 min
Lab File: VY014512.D
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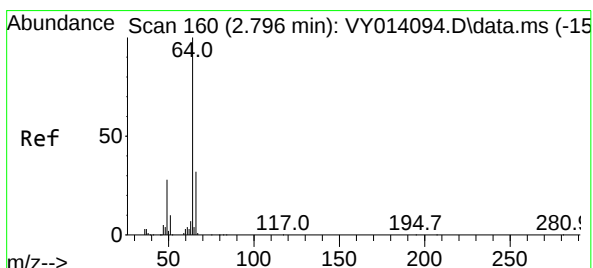
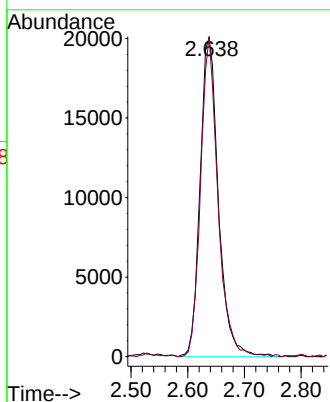
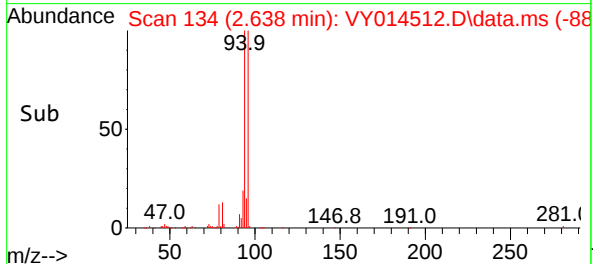
Instrument :
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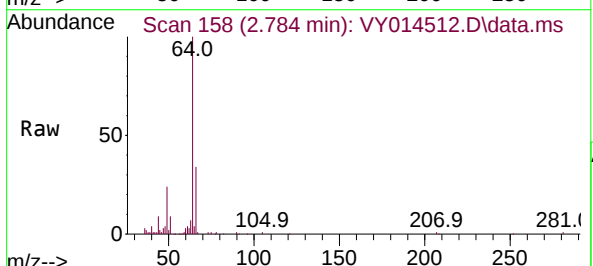
Tgt Ion: 94 Resp: 4503
Ion Ratio Lower Upper
94 100
96 100.4 75.8 113.6

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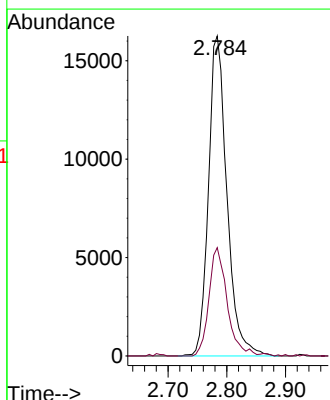
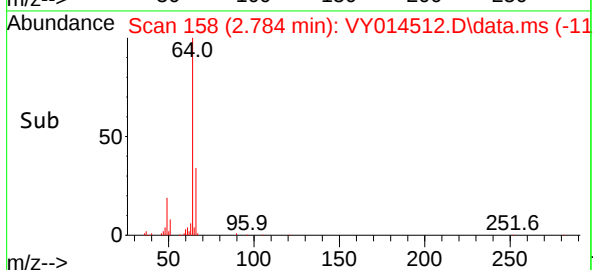
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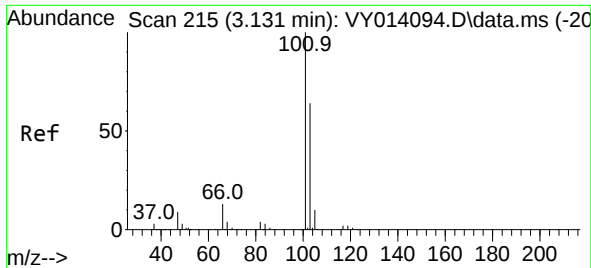


#6
Chloroethane
Concen: 10.825 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18



Tgt Ion: 64 Resp: 35464
Ion Ratio Lower Upper
64 100
66 33.8 24.4 36.6





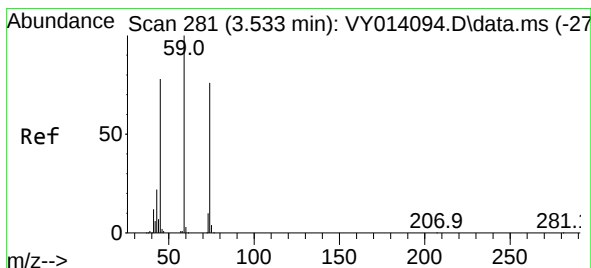
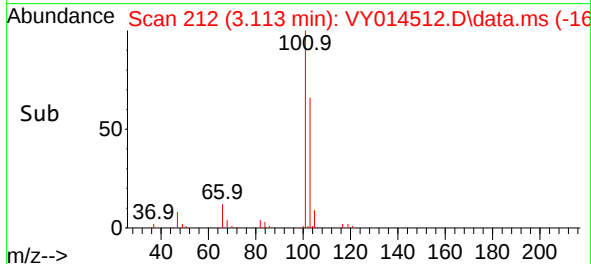
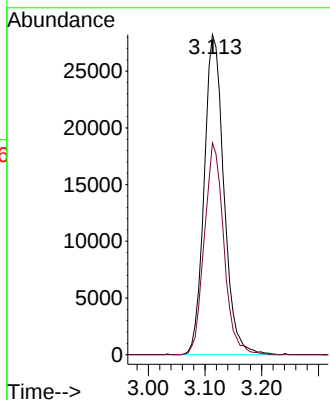
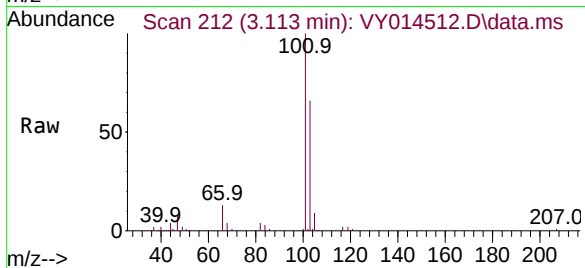
#7
Trichlorofluoromethane
Concen: 11.037 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 68199
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.0

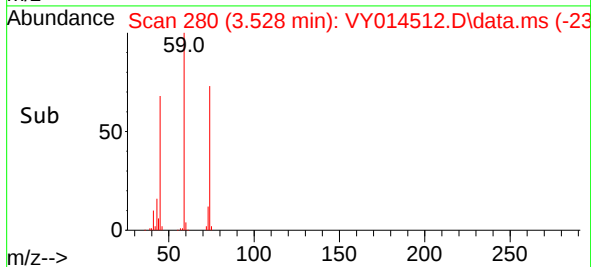
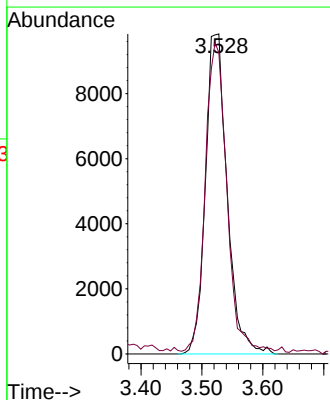
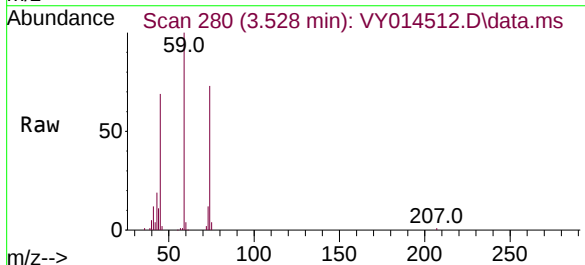
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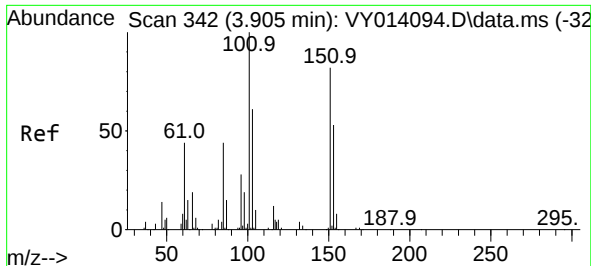
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#8
Diethyl Ether
Concen: 10.423 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion: 74 Resp: 24387
Ion Ratio Lower Upper
74 100
45 96.0 51.5 154.5





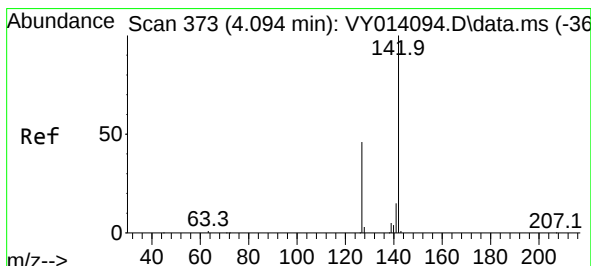
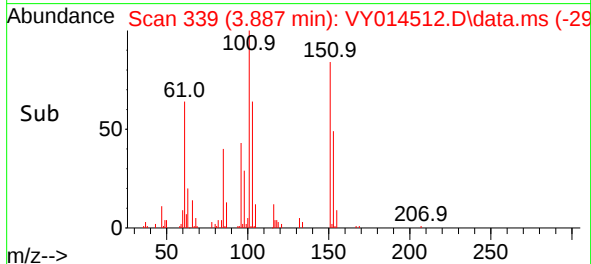
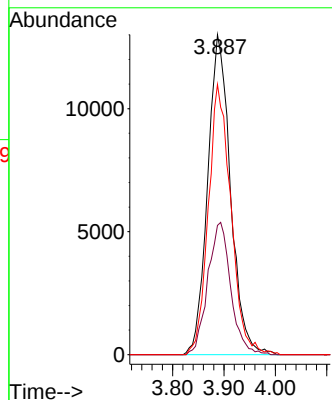
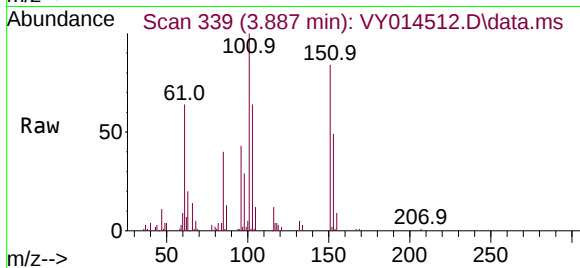
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.884 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.018 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 4016
Ion Ratio Lower Upper
101 100
85 41.6 36.6 55.0
151 83.8 67.0 100.6

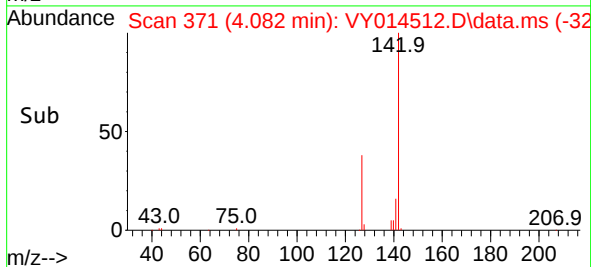
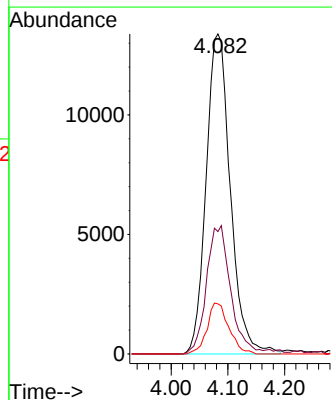
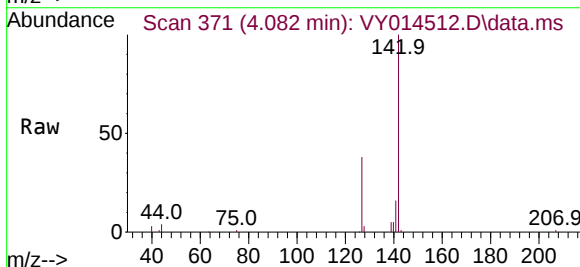
Manual Integrations
APPROVED

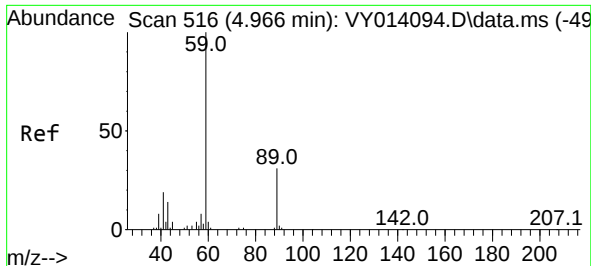
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#10
Methyl Iodide
Concen: 9.433 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

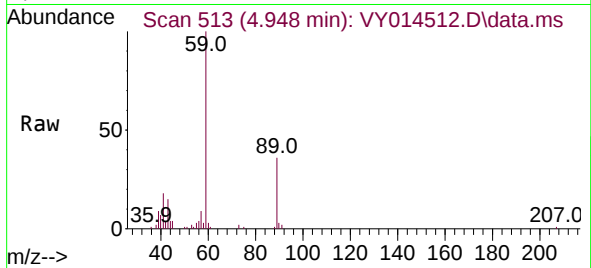
Tgt Ion:142 Resp: 39721
Ion Ratio Lower Upper
142 100
127 39.8 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 43.488 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

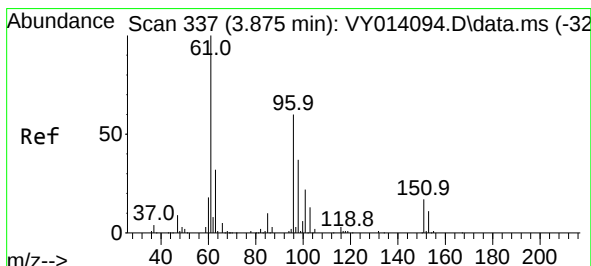
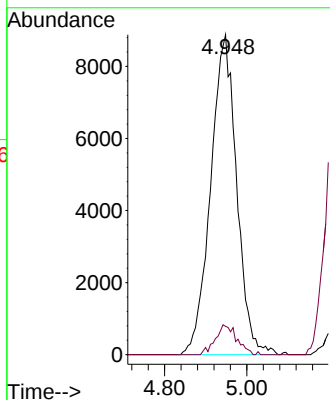
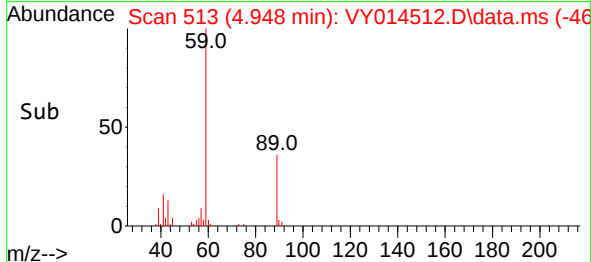
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 3904
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.4

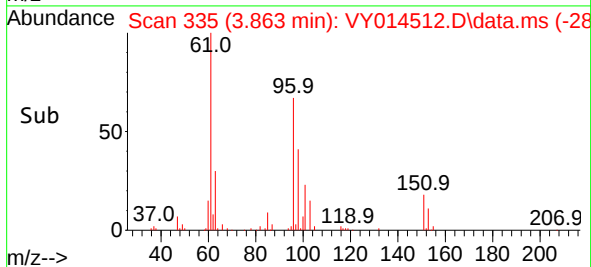
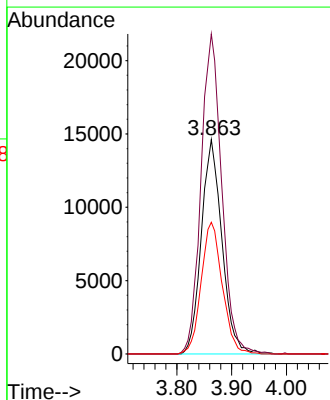
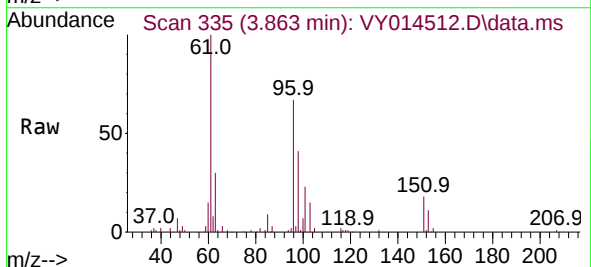
Manual Integrations
APPROVED

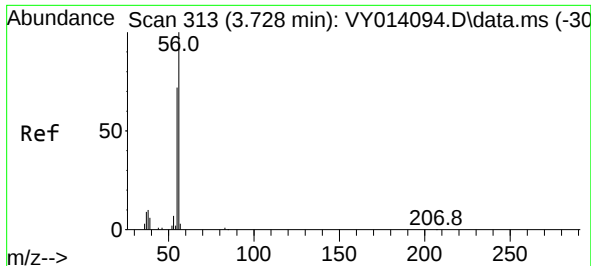
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#12
1,1-Dichloroethene
Concen: 10.695 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

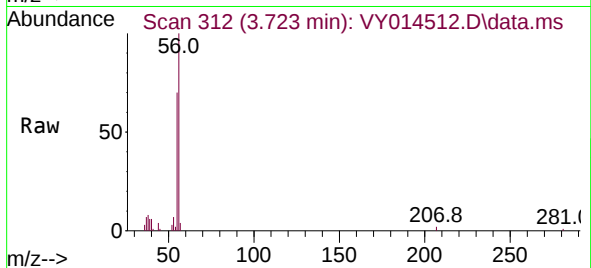
Tgt Ion: 96 Resp: 38234
Ion Ratio Lower Upper
96 100
61 149.2 136.4 204.6
98 61.4 49.4 74.2





#13
Acrolein
Concen: 56.317 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

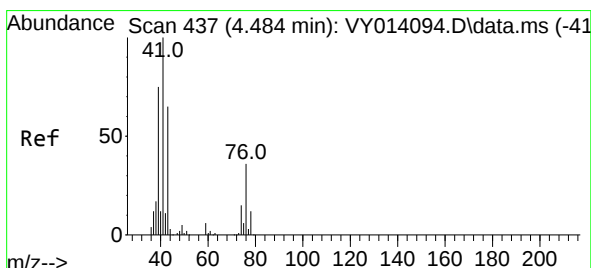
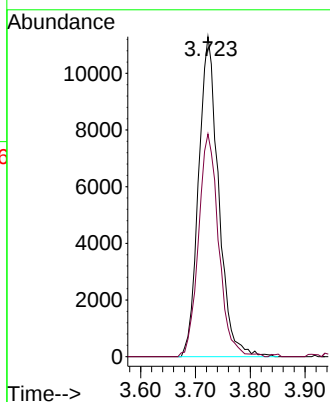
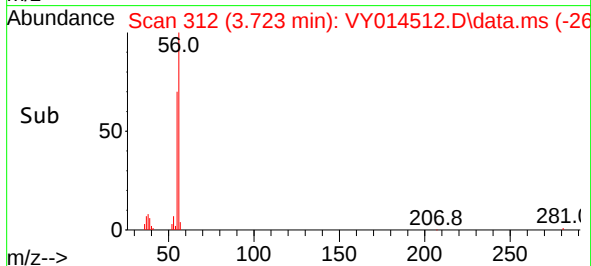
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 28619
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4

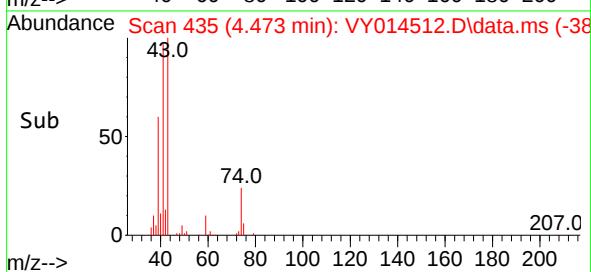
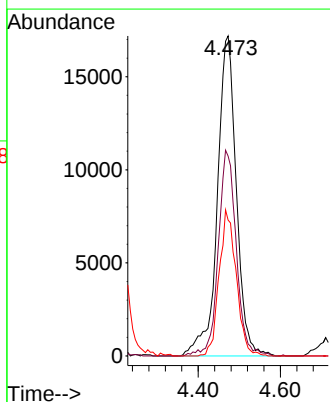
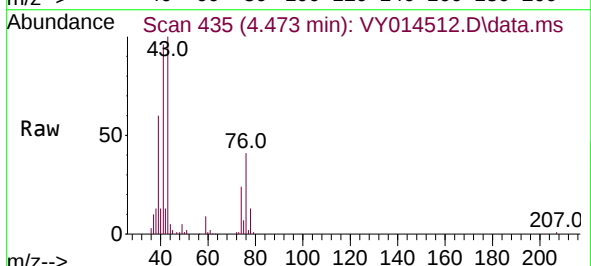
Manual Integrations
APPROVED

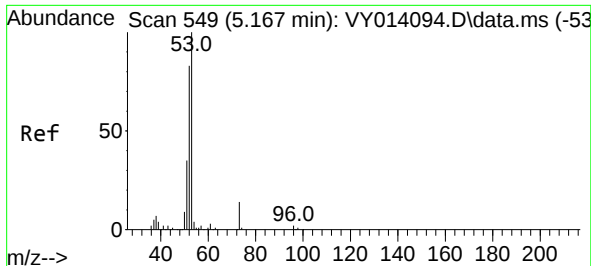
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#14
Allyl chloride
Concen: 10.262 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.011 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

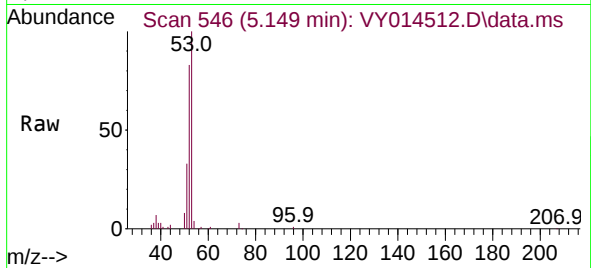
Tgt Ion: 41 Resp: 55293
Ion Ratio Lower Upper
41 100
39 60.8 58.0 87.0
76 40.9 27.4 41.2





#15
Acrylonitrile
Concen: 50.247 ug/l
RT: 5.149 min Scan# 549
Delta R.T. -0.018 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

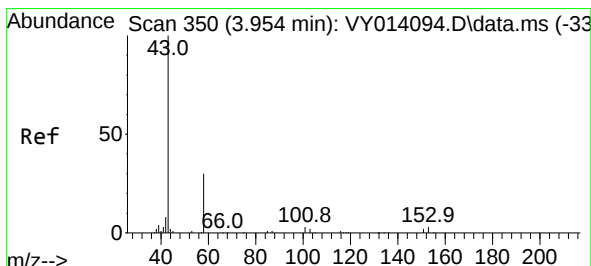
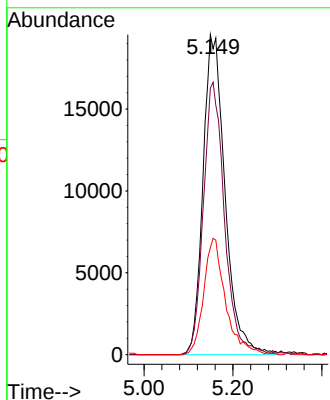
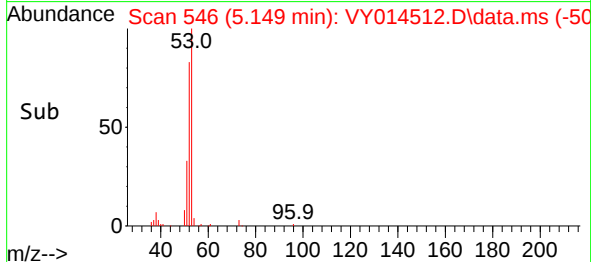
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 6749
Ion Ratio Lower Upper
53 100
52 81.5 66.9 100.3
51 35.9 29.8 44.6

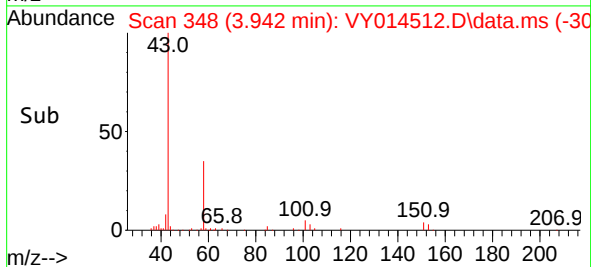
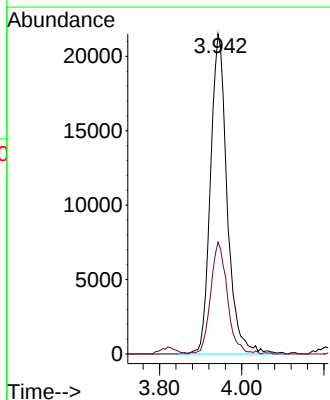
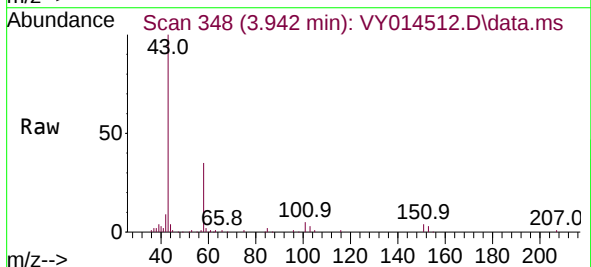
Manual Integrations
APPROVED

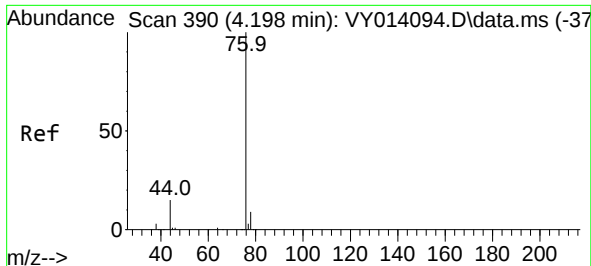
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#16
Acetone
Concen: 51.243 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion: 43 Resp: 60674
Ion Ratio Lower Upper
43 100
58 34.9 22.7 34.1#





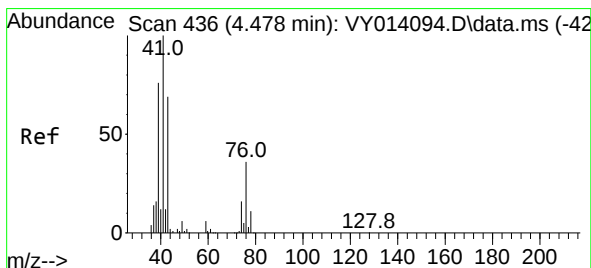
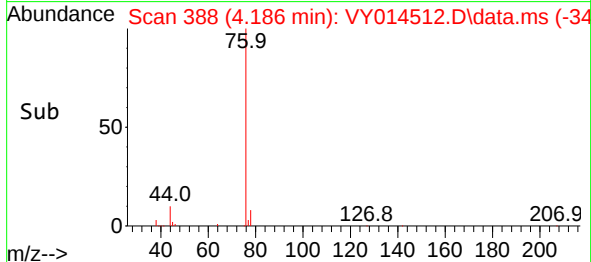
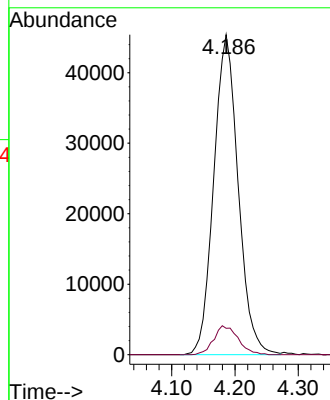
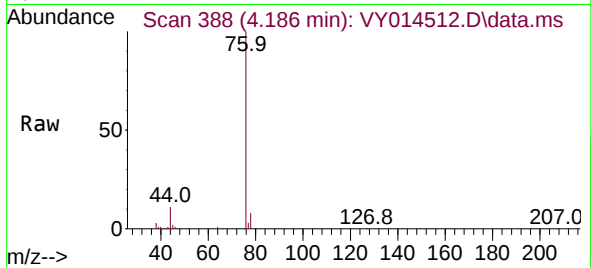
#17
Carbon Disulfide
Concen: 11.149 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 12145
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

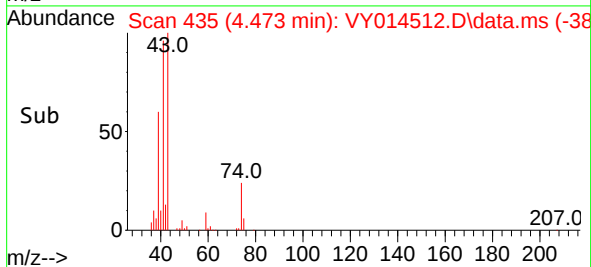
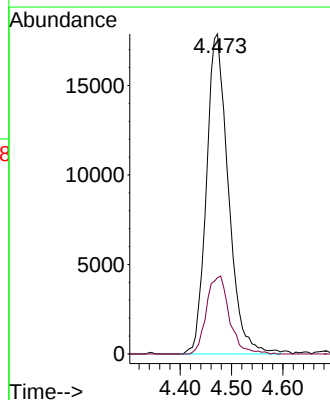
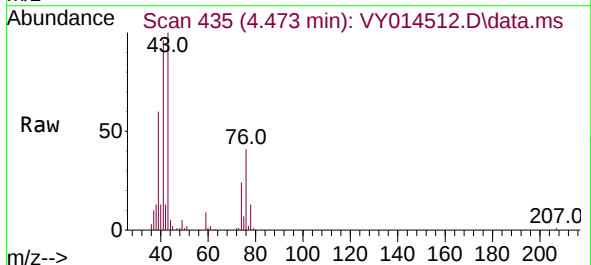
Manual Integrations
APPROVED

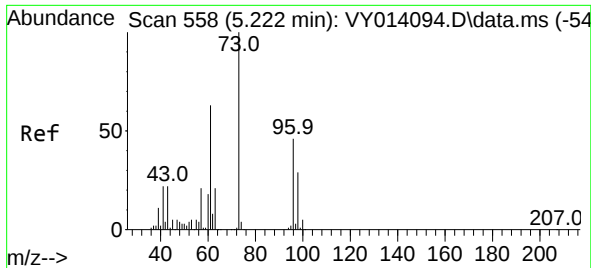
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#18
Methyl Acetate
Concen: 9.829 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

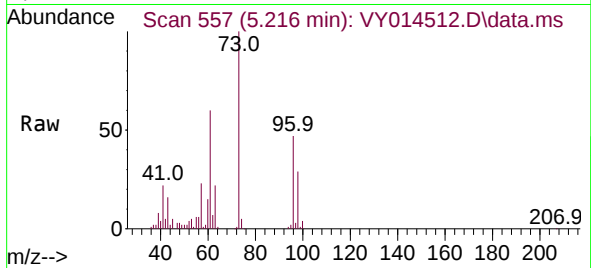
Tgt Ion: 43 Resp: 52976
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 9.943 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

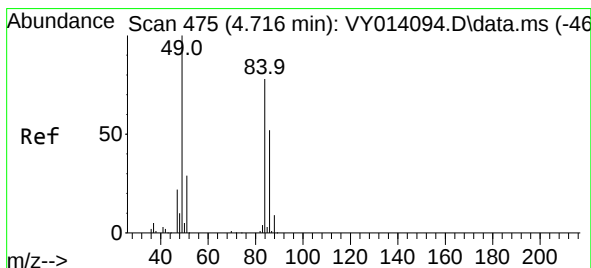
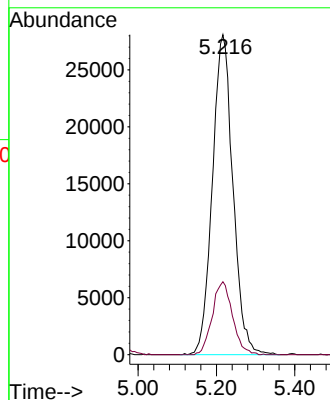
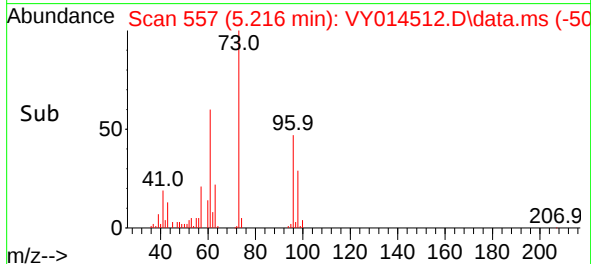
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 10216
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

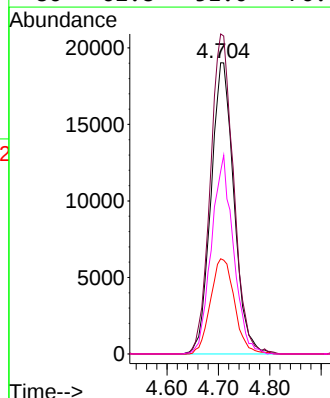
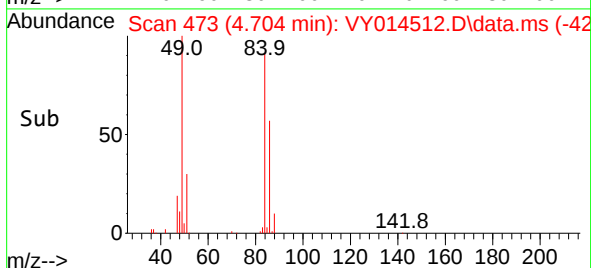
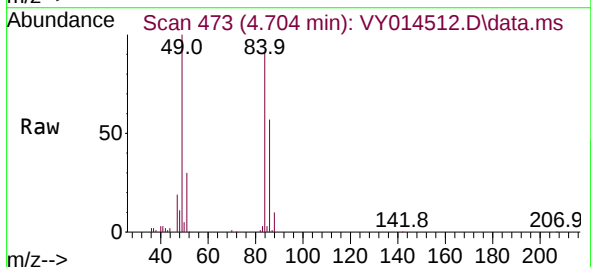
Manual Integrations
APPROVED

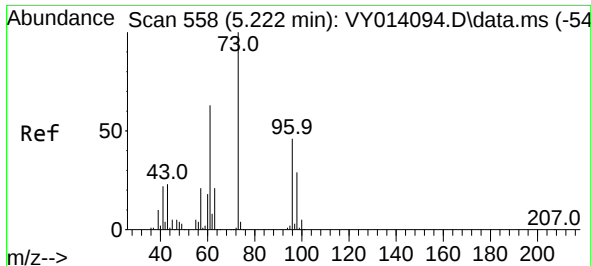
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#20
Methylene Chloride
Concen: 9.627 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

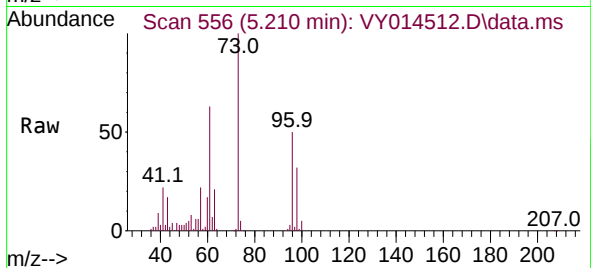
Tgt Ion: 84 Resp: 59032
Ion Ratio Lower Upper
84 100
49 109.9 106.9 160.3
51 32.7 33.2 49.8#
86 62.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 10.800 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

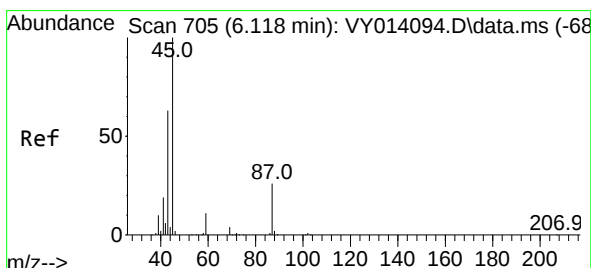
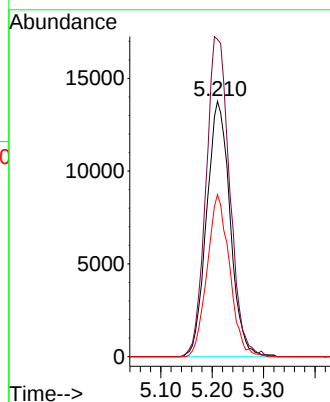
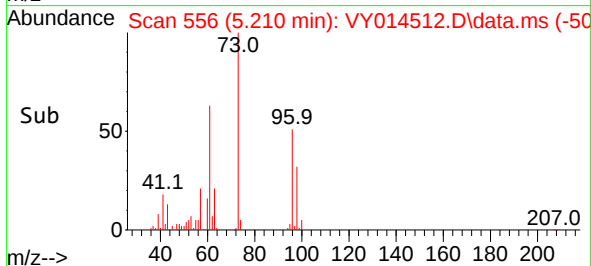
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 4370
Ion Ratio Lower Upper
96 100
61 124.3 110.2 165.4
98 63.4 51.8 77.6

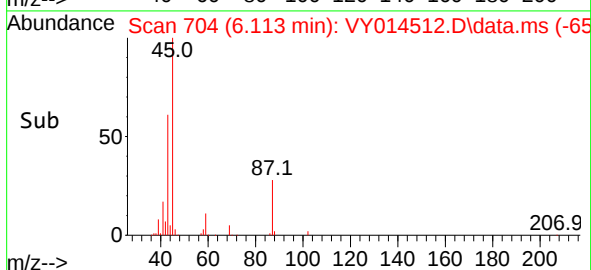
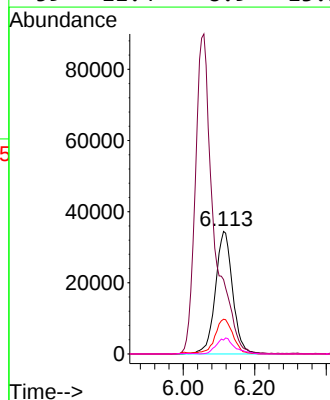
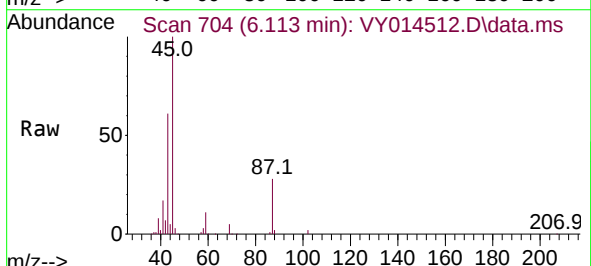
Manual Integrations
APPROVED

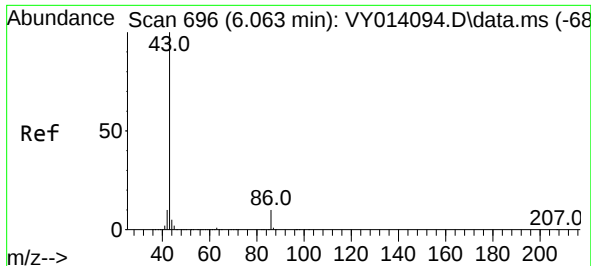
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#22
Diisopropyl ether
Concen: 10.379 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

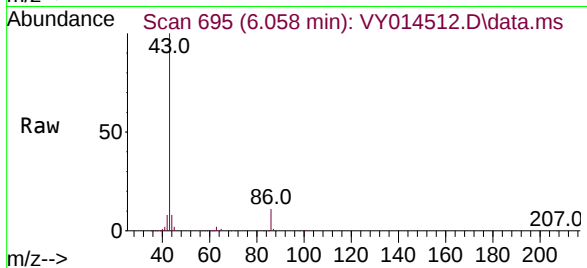
Tgt Ion: 45 Resp: 115232
Ion Ratio Lower Upper
45 100
43 60.3 52.2 78.4
87 28.4 21.0 31.6
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 50.183 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY014512.D
 Acq: 30 Jun 2023 13:18

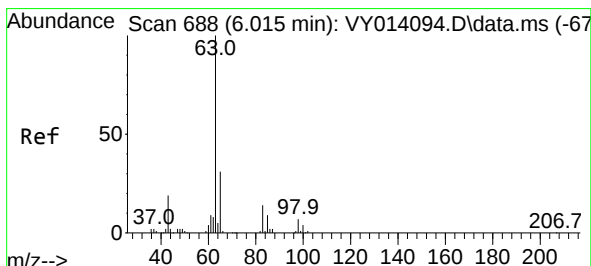
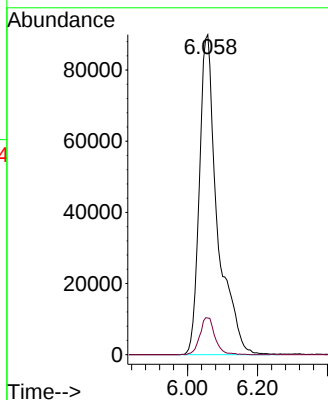
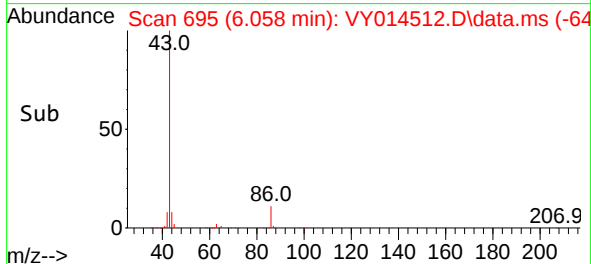
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



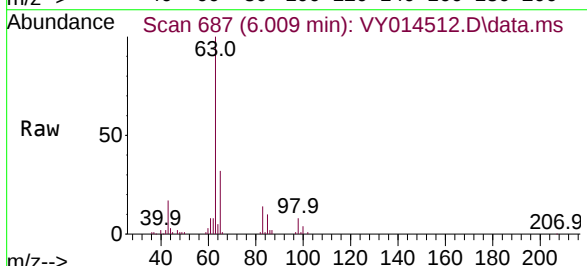
Tgt Ion: 43 Resp: 32235
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3

Manual Integrations
 APPROVED

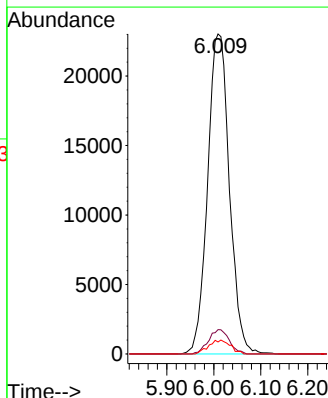
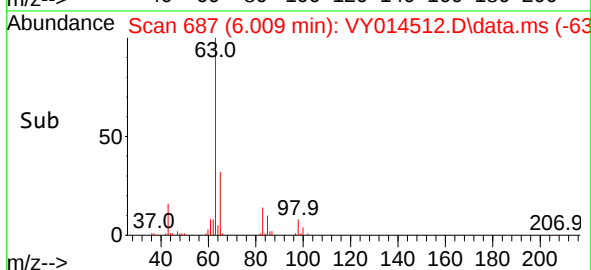
Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023

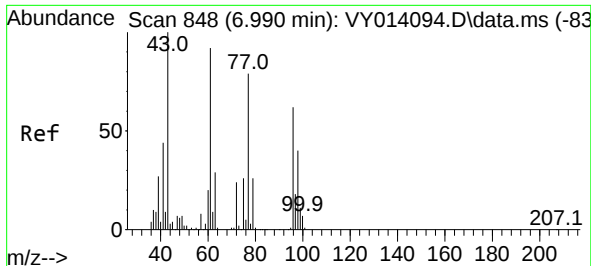


#24
 1,1-Dichloroethane
 Concen: 10.642 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014512.D
 Acq: 30 Jun 2023 13:18



Tgt Ion: 63 Resp: 74176
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 3.8 1.8 5.5





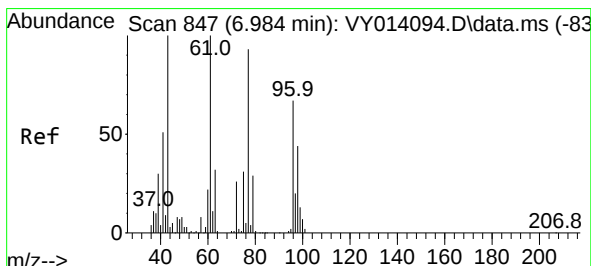
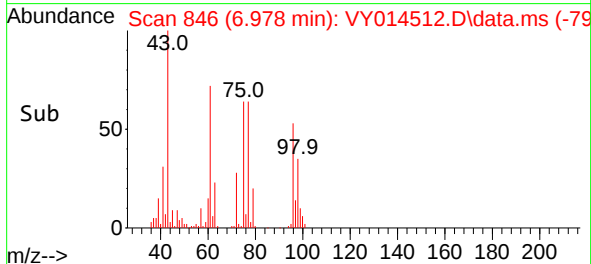
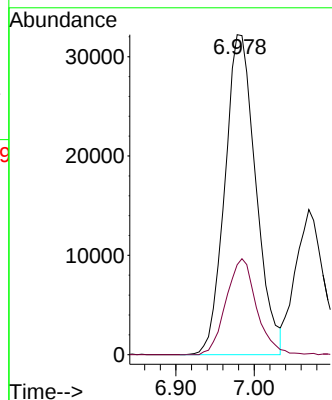
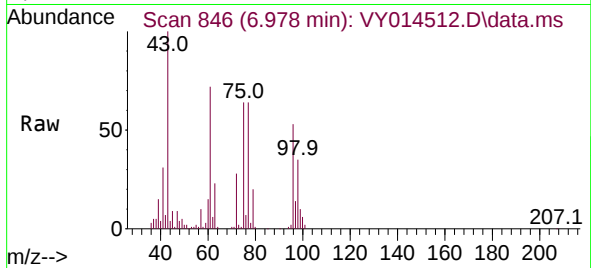
#25
2-Butanone
Concen: 50.491 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 8852
Ion Ratio Lower Upper
43 100
72 28.1 20.5 30.7

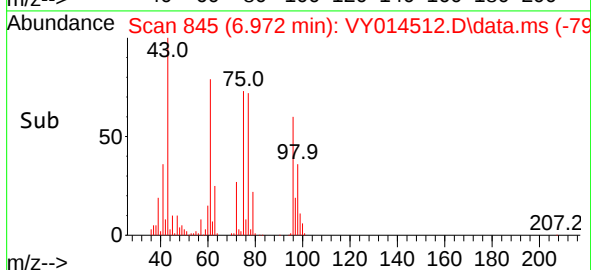
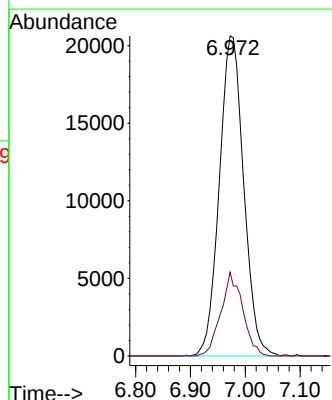
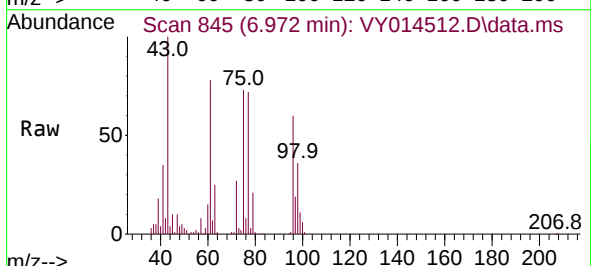
Manual Integrations
APPROVED

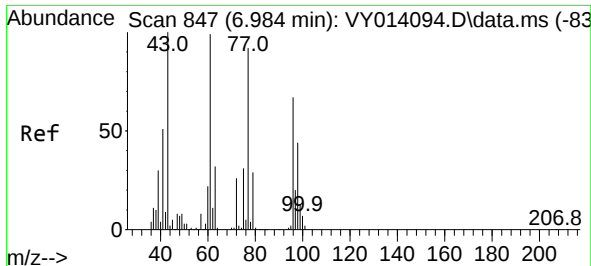
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#26
2,2-Dichloropropane
Concen: 10.714 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion: 77 Resp: 63650
Ion Ratio Lower Upper
77 100
97 23.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 10.470 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 96 Resp: 48060

Ion Ratio Lower Upper

96 100

61 135.0 0.0 301.4

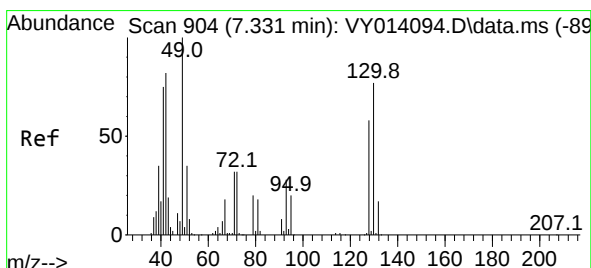
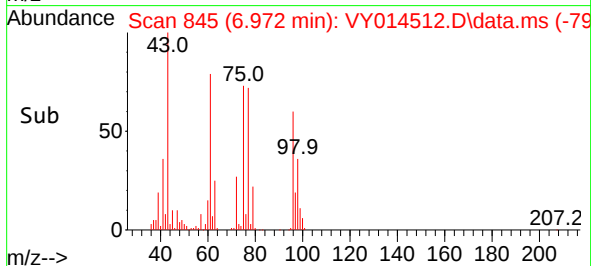
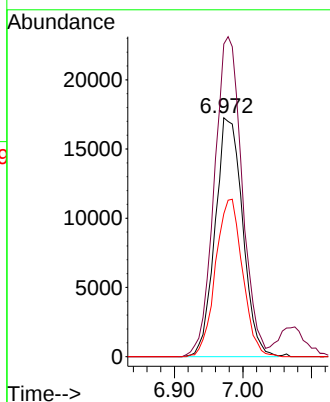
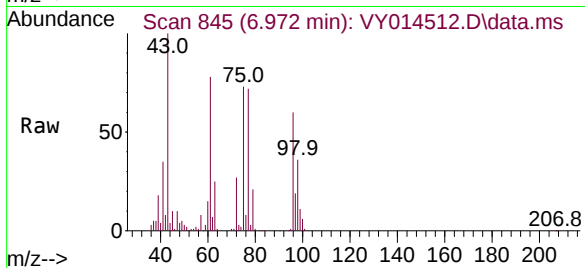
98 64.8 0.0 130.4

Manual Integrations

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Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#28

Bromochloromethane

Concen: 11.217 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.005 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

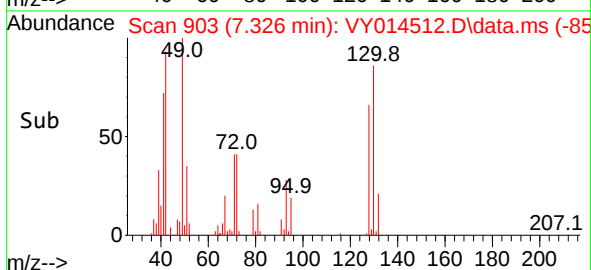
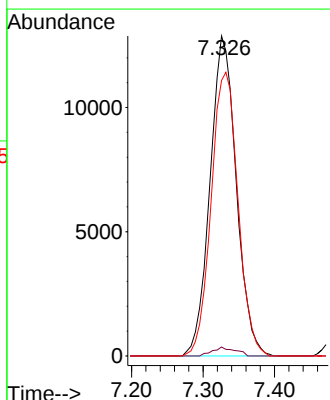
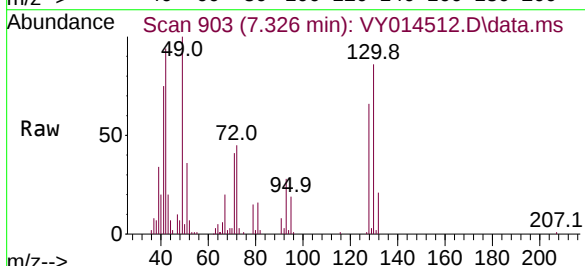
Tgt Ion: 49 Resp: 32830

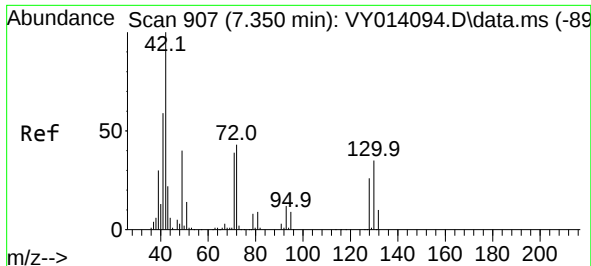
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

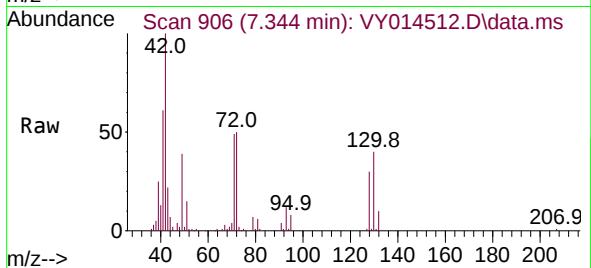
130 90.6 60.7 91.1





#29
Tetrahydrofuran
Concen: 50.123 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

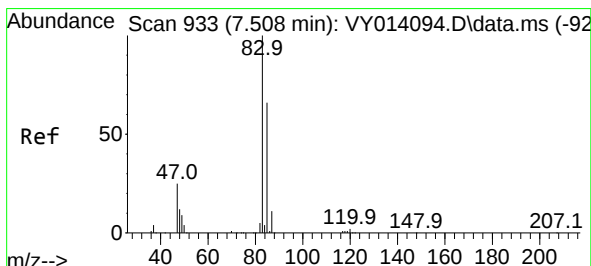
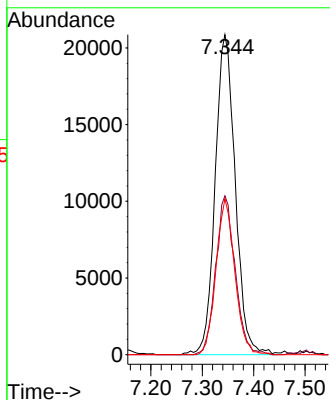
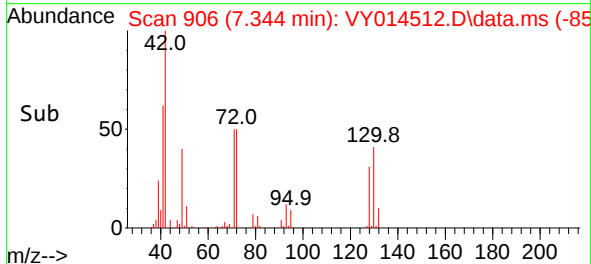
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



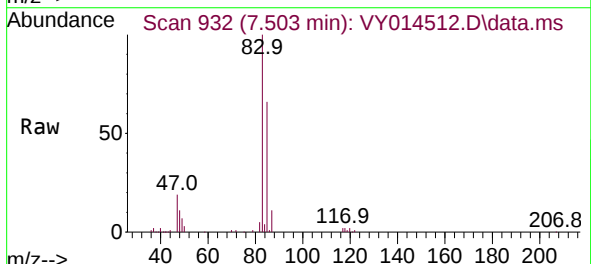
Tgt Ion: 42 Resp: 5668
Ion Ratio Lower Upper
42 100
72 47.9 32.8 49.2
71 45.8 31.0 46.4

Manual Integrations
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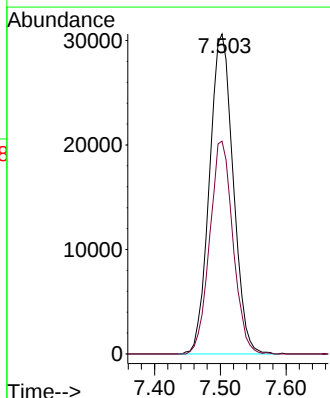
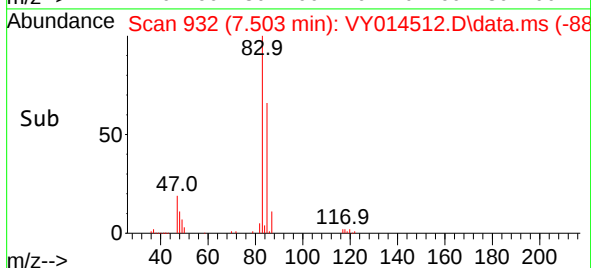
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

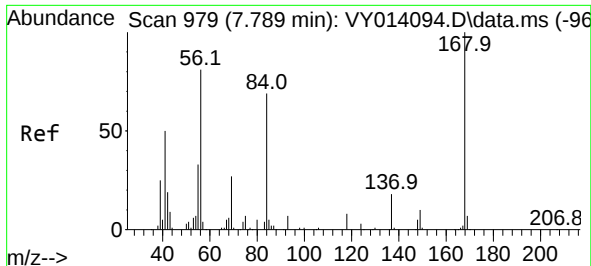


#30
Chloroform
Concen: 10.575 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18



Tgt Ion: 83 Resp: 76885
Ion Ratio Lower Upper
83 100
85 66.5 49.7 74.5





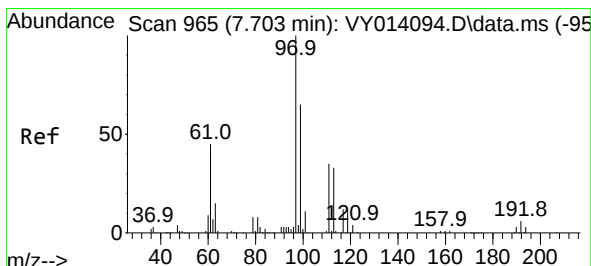
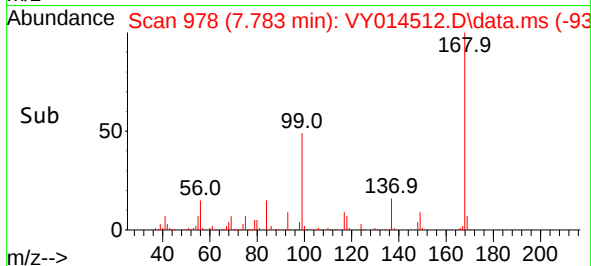
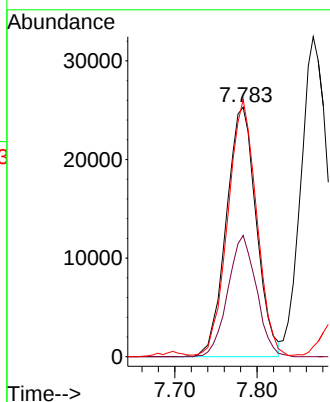
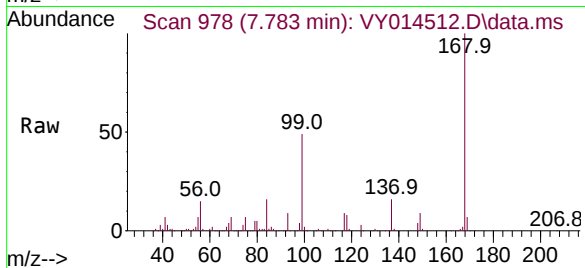
#31
Cyclohexane
Concen: 10.783 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 6414
Ion Ratio Lower Upper
56 100
69 48.6 27.8 41.6
84 101.6 66.4 99.6

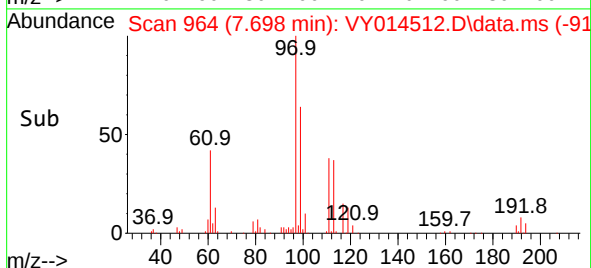
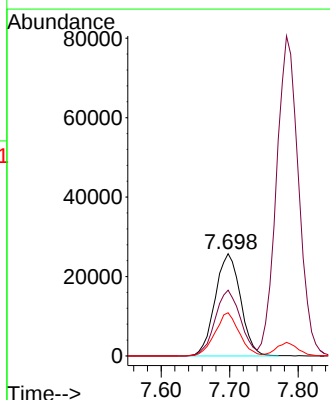
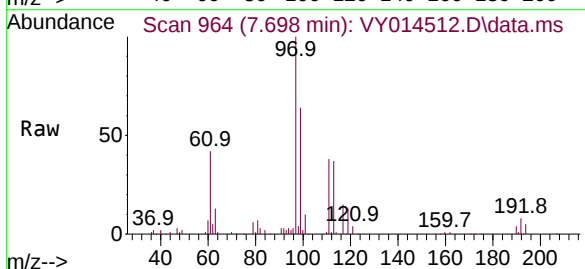
Manual Integrations
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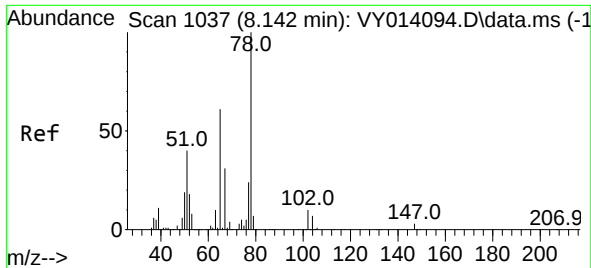
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#32
1,1,1-Trichloroethane
Concen: 10.653 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

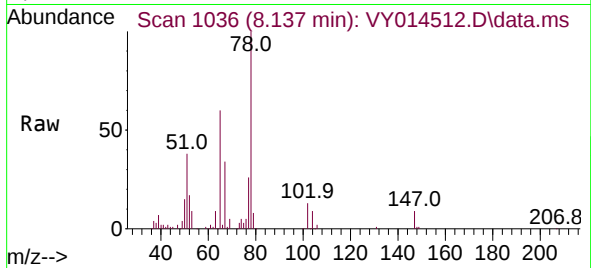
Tgt Ion: 97 Resp: 66209
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 40.4 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 10.715 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. -0.005 min
 Lab File: VY014512.D
 Acq: 30 Jun 2023 13:18

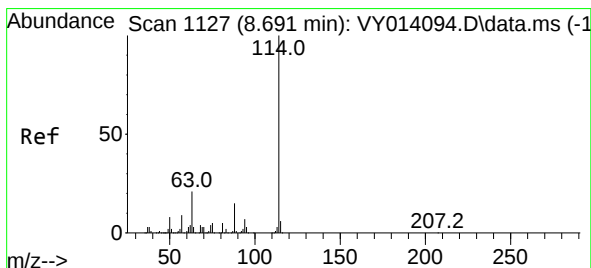
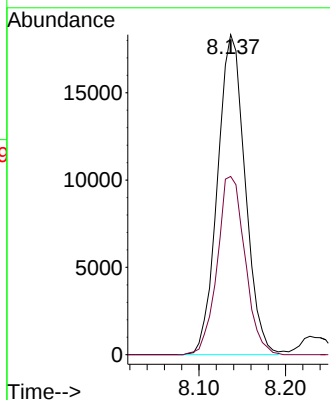
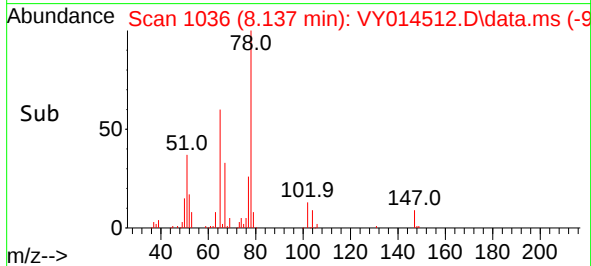
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 65 Resp: 40624
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 101.8

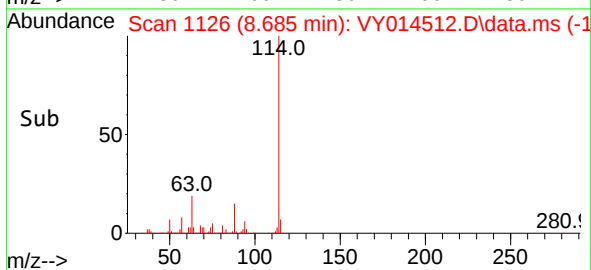
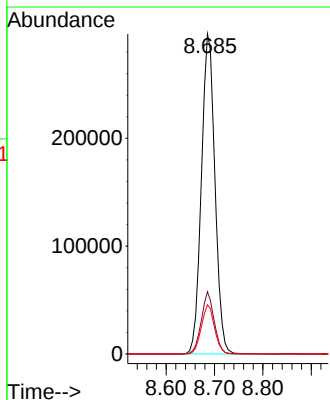
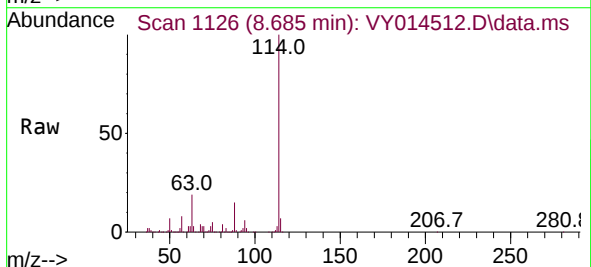
Manual Integrations
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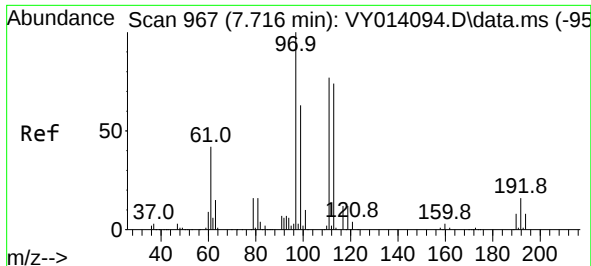
Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY014512.D
 Acq: 30 Jun 2023 13:18

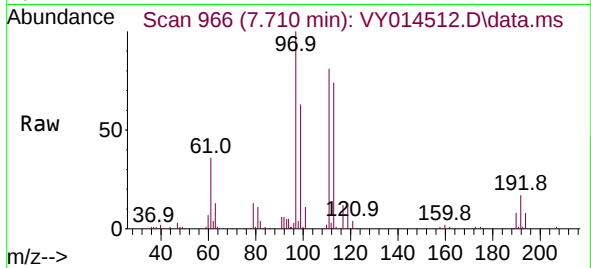
Tgt Ion:114 Resp: 578046
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.4
 88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 10.297 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

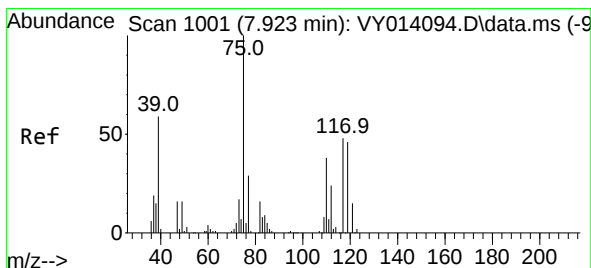
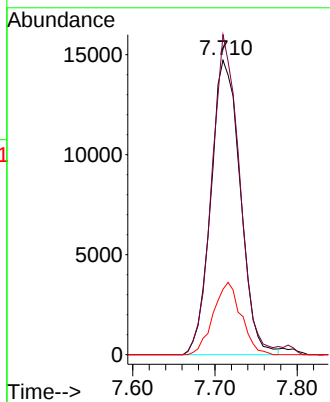
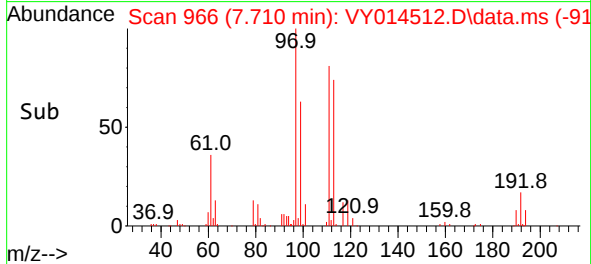
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



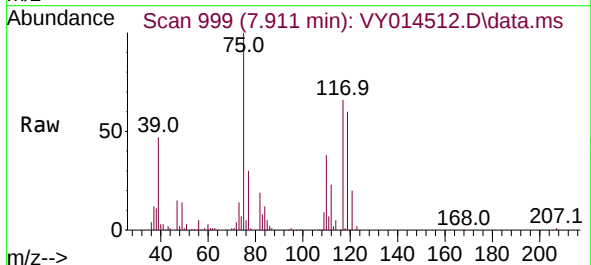
Tgt Ion: 113 Resp: 36652
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 23.3 16.9 25.3

Manual Integrations
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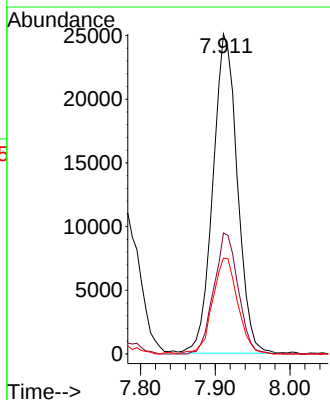
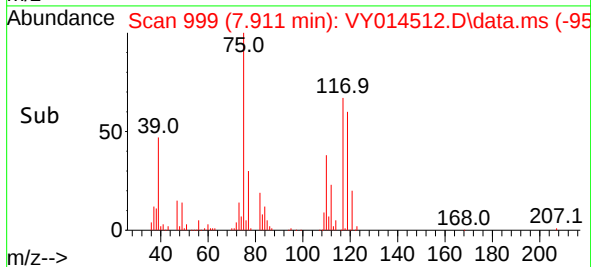
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#36
1,1-Dichloropropene
Concen: 10.458 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18



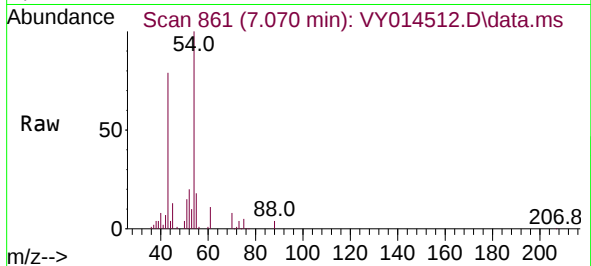
Tgt Ion: 75 Resp: 57010
Ion Ratio Lower Upper
75 100
110 37.7 17.8 53.5
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 10.295 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

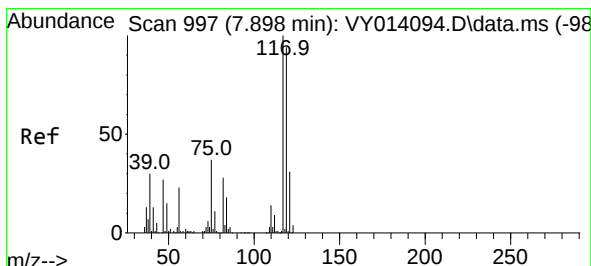
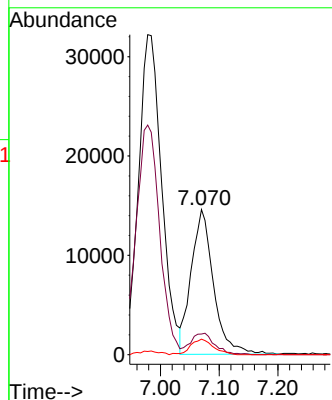
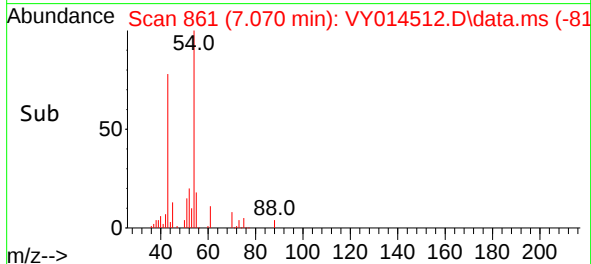
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 3848
Ion Ratio Lower Upper
43 100
61 15.7 10.1 15.1
70 10.9 7.1 10.7

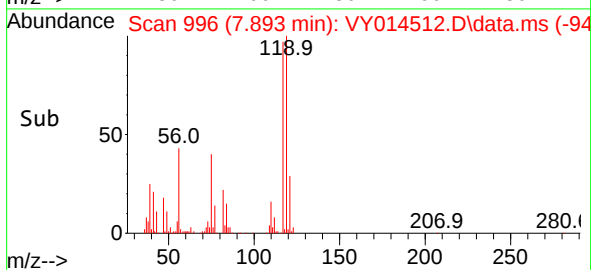
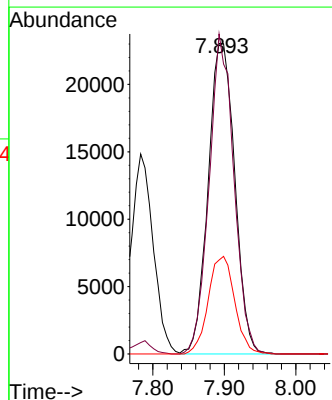
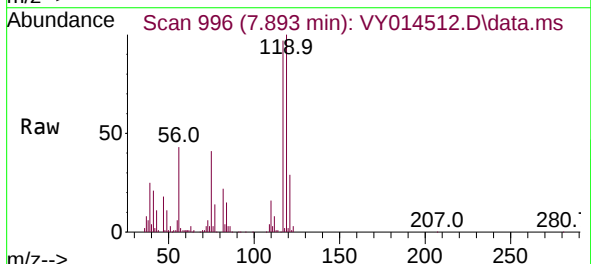
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#38
Carbon Tetrachloride
Concen: 10.495 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

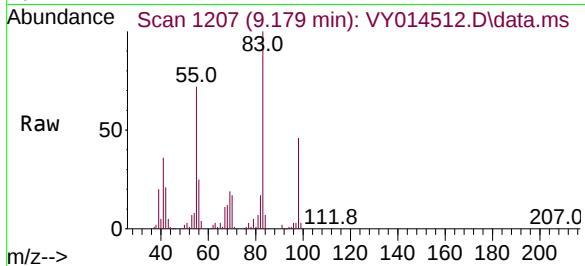
Tgt Ion:117 Resp: 59723
Ion Ratio Lower Upper
117 100
119 103.0 76.4 114.6
121 30.2 25.8 38.6





#39
Methylcyclohexane
Concen: 10.120 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

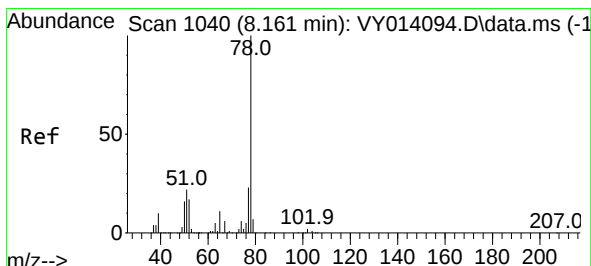
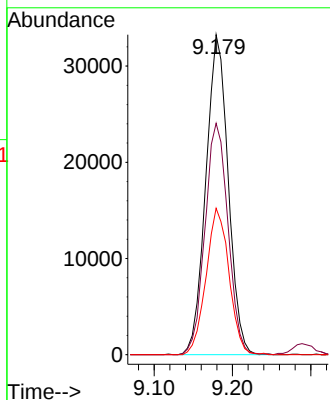
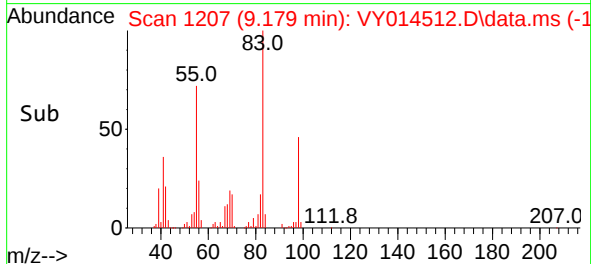
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 6594
Ion Ratio Lower Upper
83 100
55 72.3 63.0 94.4
98 45.8 37.4 56.2

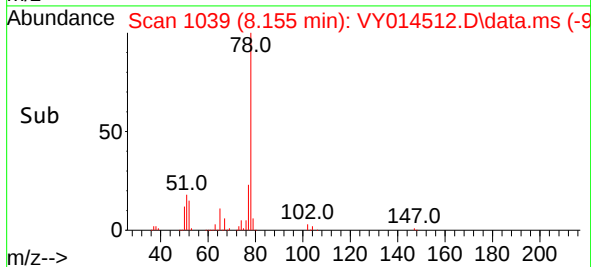
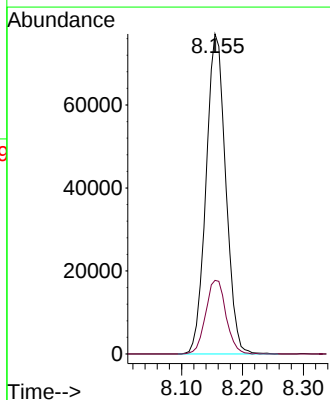
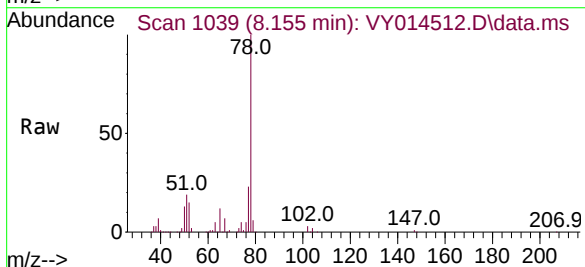
Manual Integrations
APPROVED

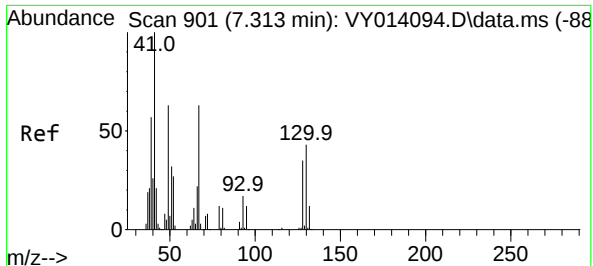
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#40
Benzene
Concen: 10.464 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

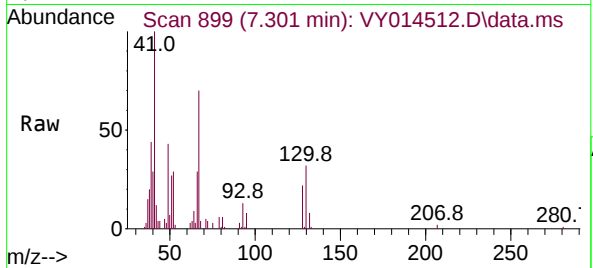
Tgt Ion: 78 Resp: 172663
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 8.916 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

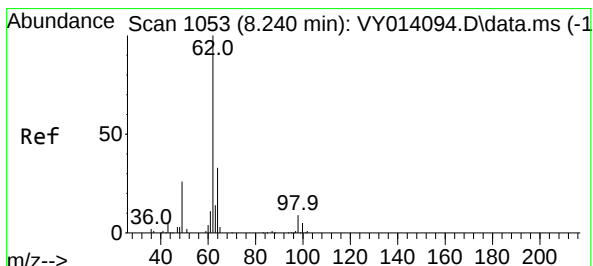
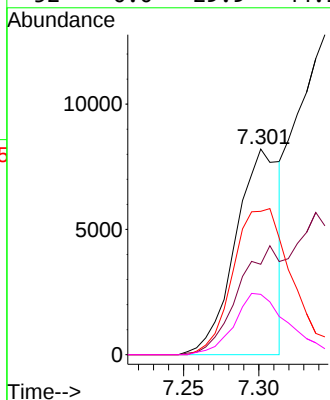
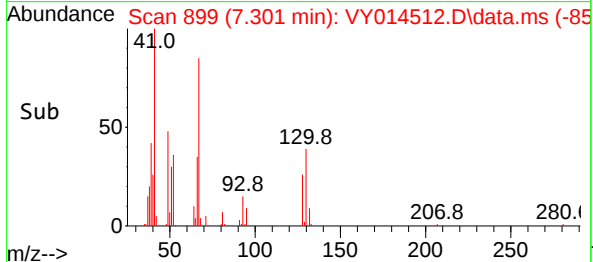
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 1672
Ion Ratio Lower Upper
41 100
39 82.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

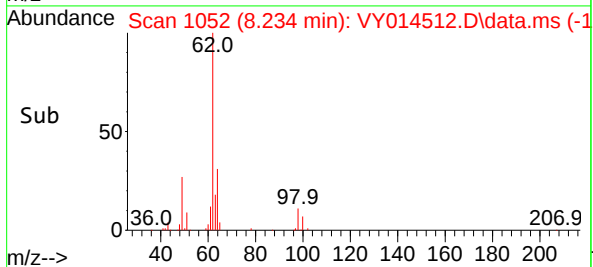
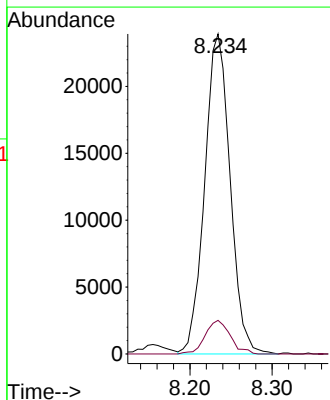
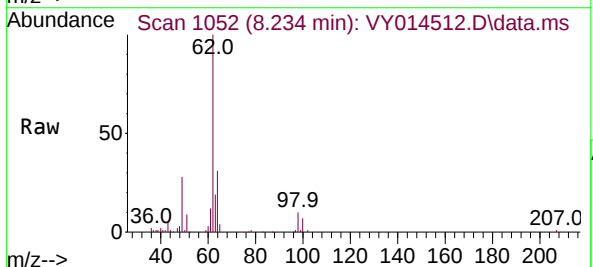
Manual Integrations
APPROVED

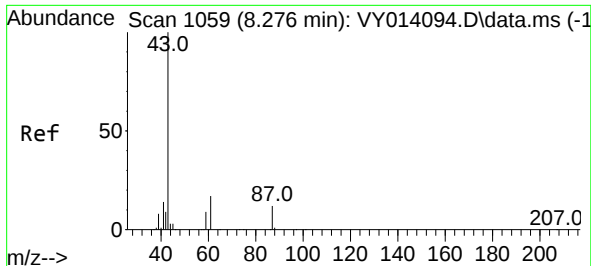
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#42
1,2-Dichloroethane
Concen: 10.611 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

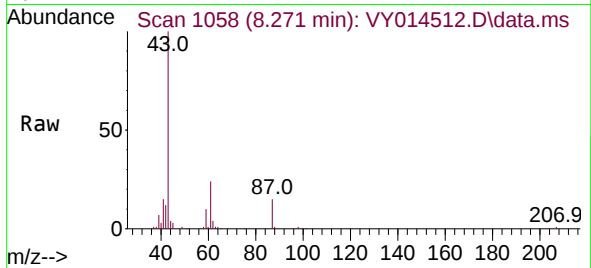
Tgt Ion: 62 Resp: 51463
Ion Ratio Lower Upper
62 100
98 10.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 9.761 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

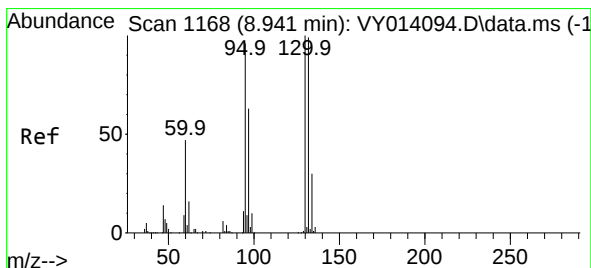
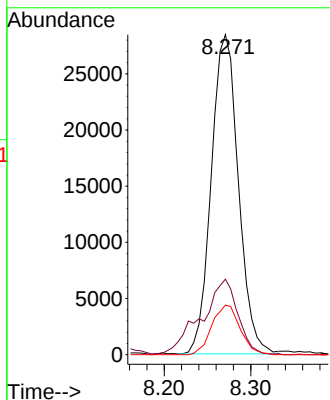
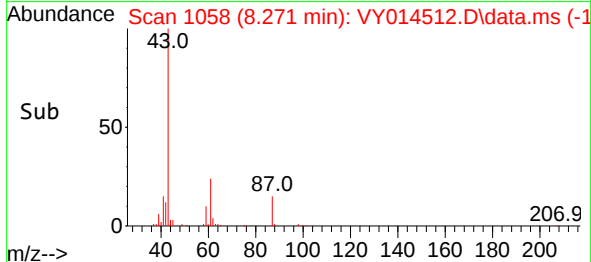
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 6184
Ion Ratio Lower Upper
43 100
61 32.0 21.1 31.7
87 16.1 9.8 14.8

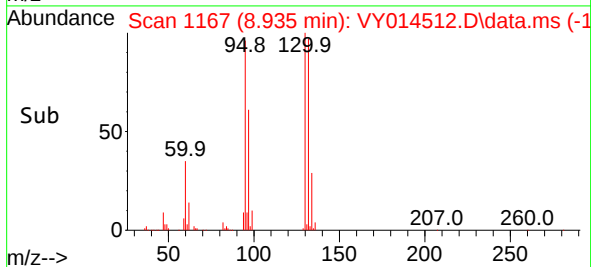
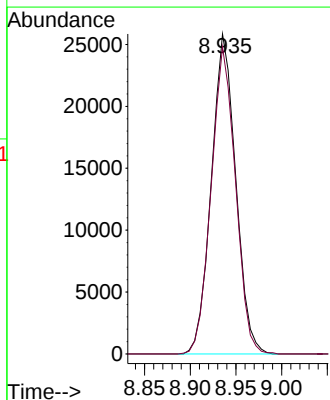
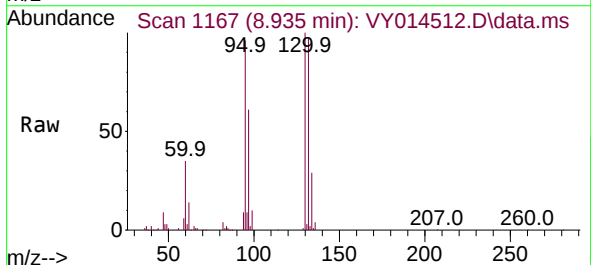
Manual Integrations
APPROVED

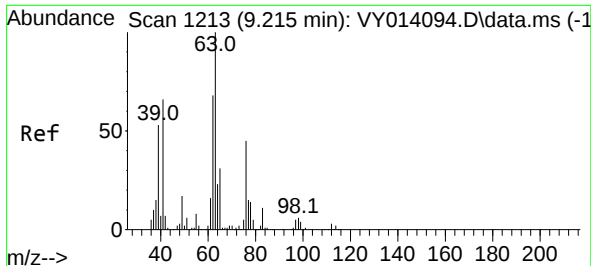
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#44
Trichloroethene
Concen: 10.426 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion:130 Resp: 47961
Ion Ratio Lower Upper
130 100
95 96.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 10.574 ug/l

RT: 9.210 min Scan# 1213

Delta R.T. -0.005 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 4476

Ion Ratio Lower Upper

63 100

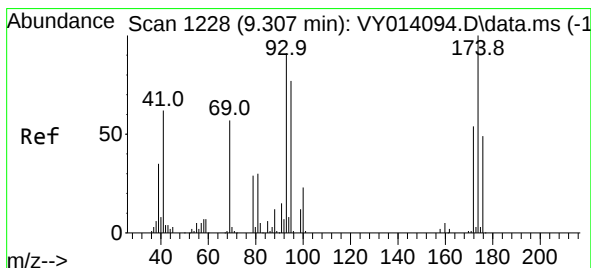
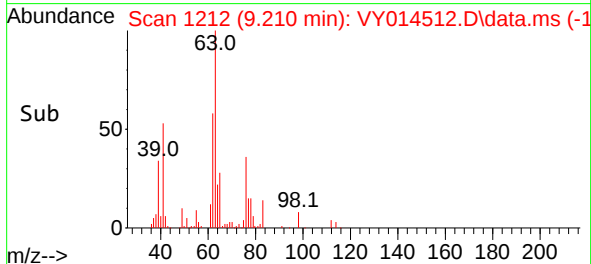
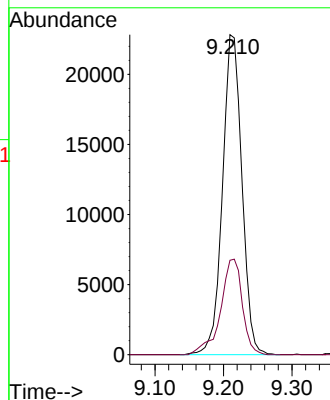
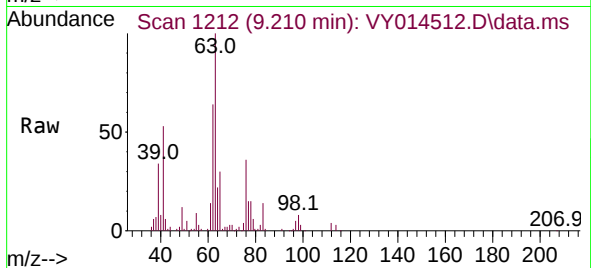
65 29.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#46

Dibromomethane

Concen: 10.521 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

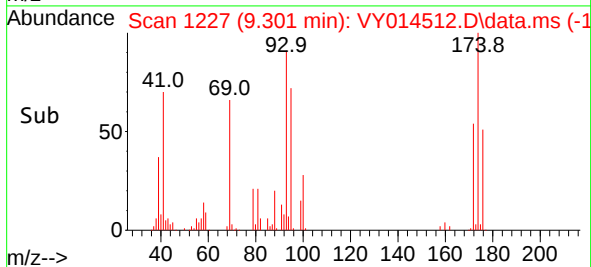
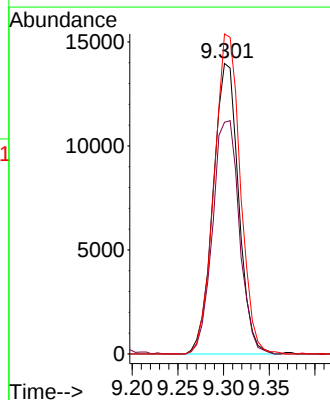
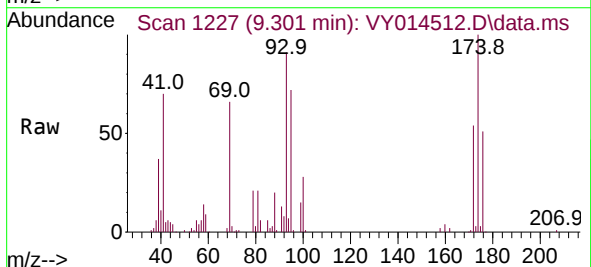
Tgt Ion: 93 Resp: 27113

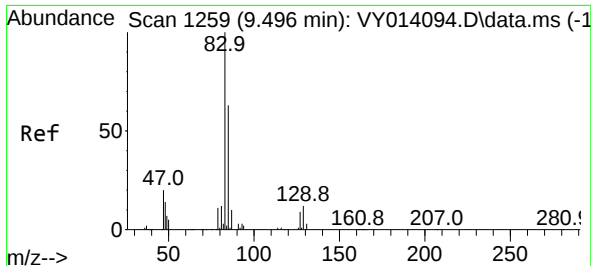
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

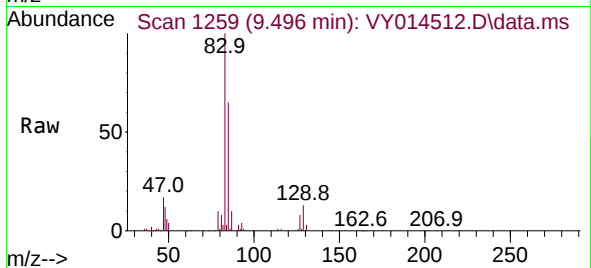
174 112.6 84.8 127.2





#47
Bromodichloromethane
Concen: 10.453 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

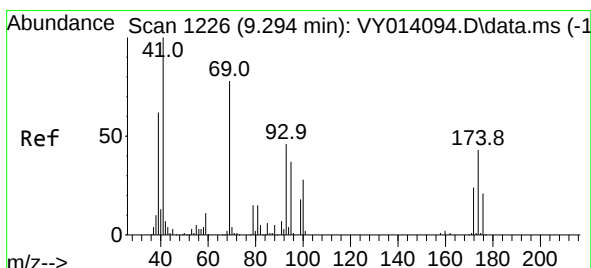
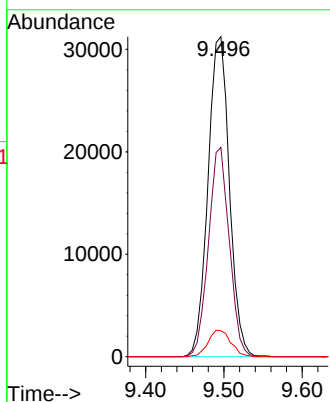
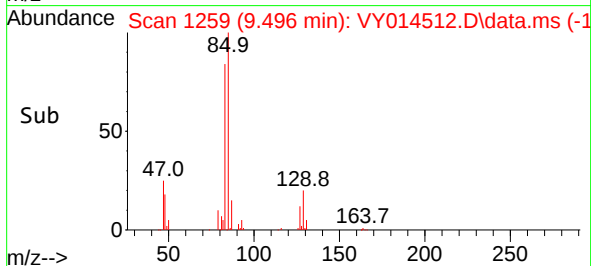
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



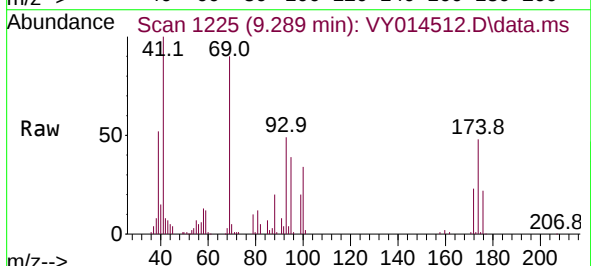
Tgt Ion: 83 Resp: 59354
Ion Ratio Lower Upper
83 100
85 65.4 50.1 75.1
127 8.1 7.1 10.7

Manual Integrations
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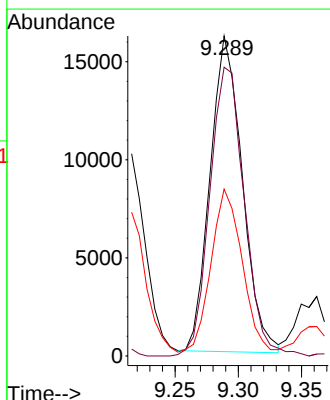
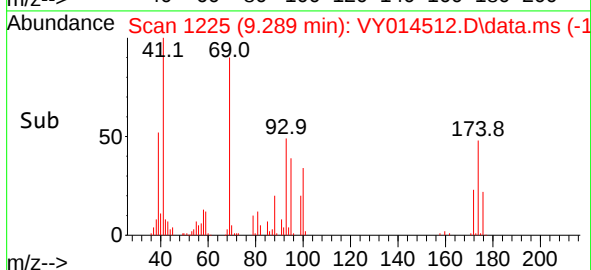
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

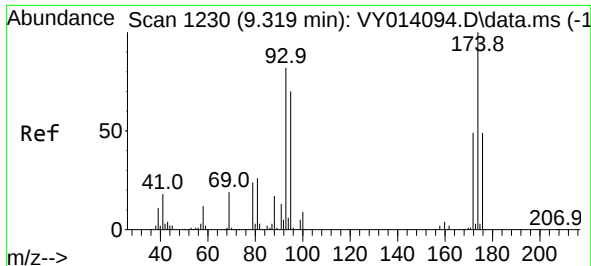


#48
Methyl methacrylate
Concen: 9.894 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18



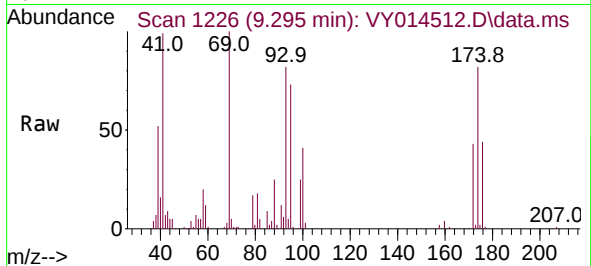
Tgt Ion: 41 Resp: 28504
Ion Ratio Lower Upper
41 100
69 97.9 64.5 96.7#
39 50.3 50.8 76.2#





#49
1,4-Dioxane
Concen: 186.317 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.024 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

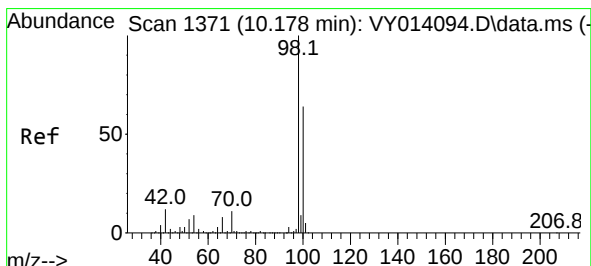
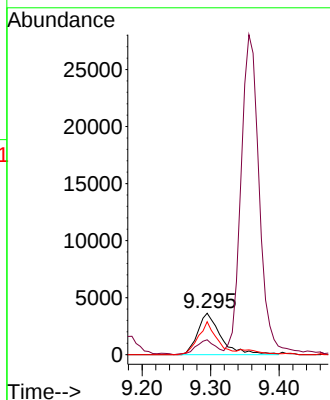
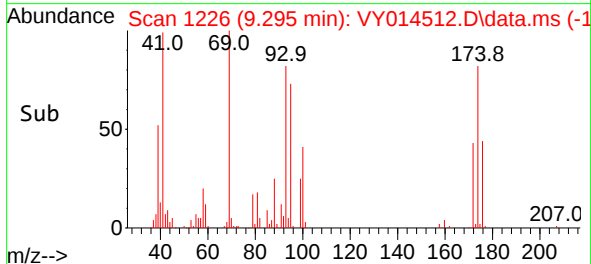
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



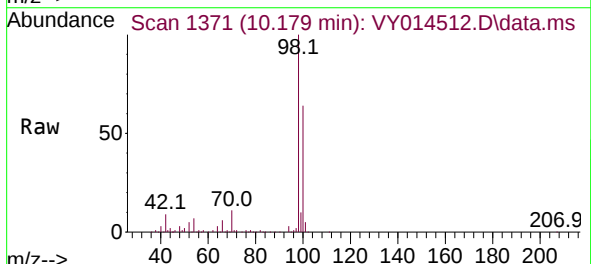
Tgt Ion: 88 Resp: 8574
Ion Ratio Lower Upper
88 100
43 30.5 0.0 0.0
58 64.1 30.9 46.3

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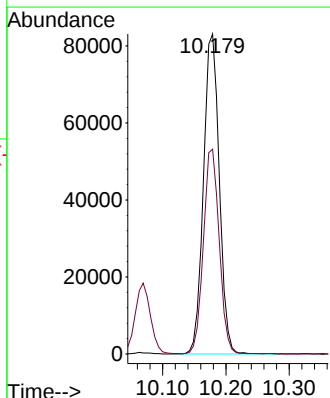
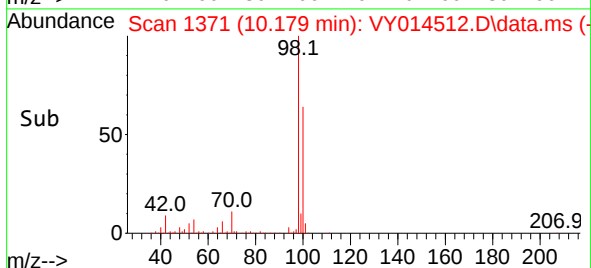
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

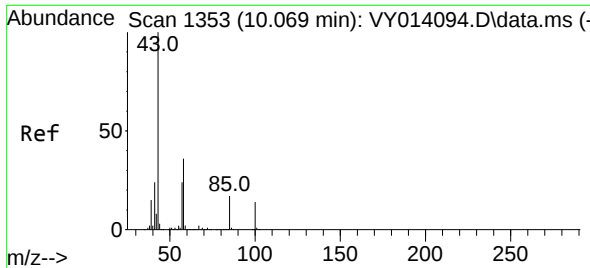


#50
Toluene-d8
Concen: 10.274 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18



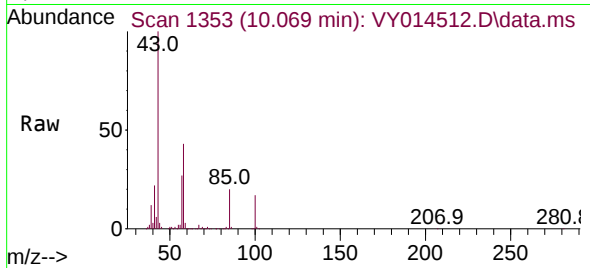
Tgt Ion: 98 Resp: 144576
Ion Ratio Lower Upper
98 100
100 64.0 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 49.593 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

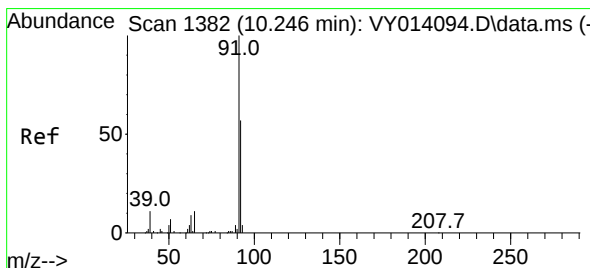
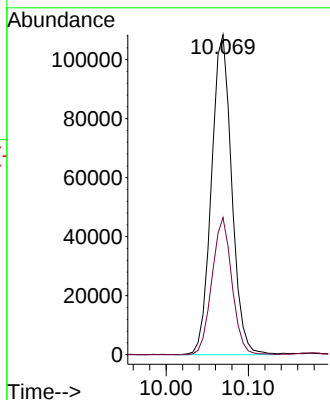
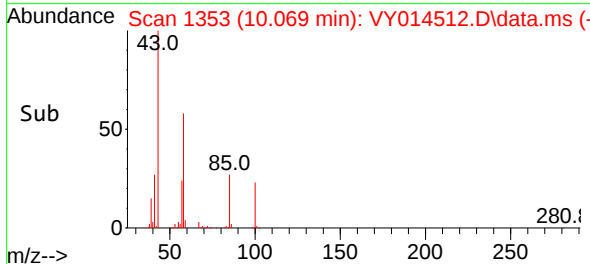
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 186010
Ion Ratio Lower Upper
43 100
58 42.1 29.0 43.6

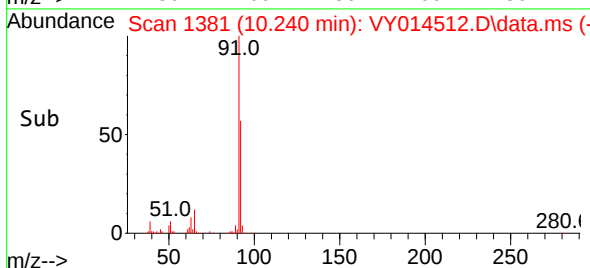
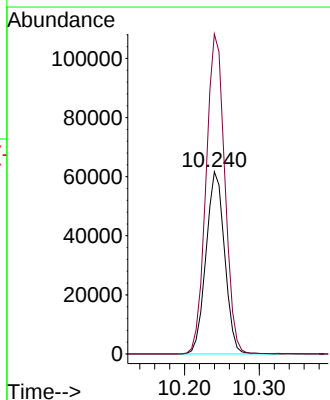
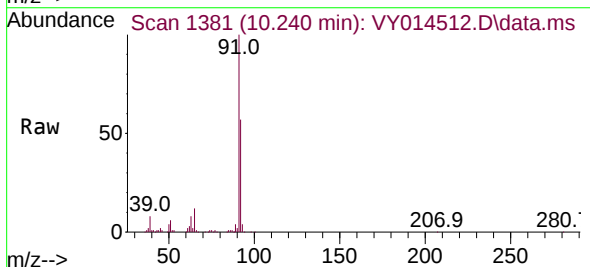
Manual Integrations
APPROVED

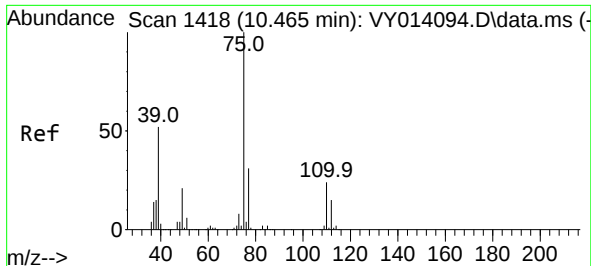
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#52
Toluene
Concen: 10.258 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

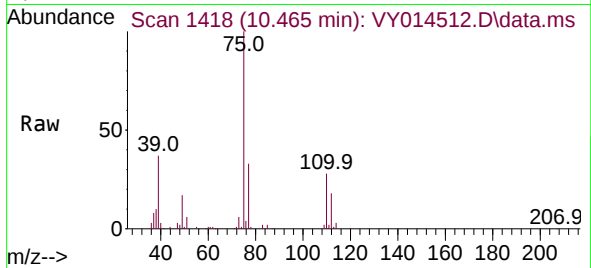
Tgt Ion: 92 Resp: 106514
Ion Ratio Lower Upper
92 100
91 177.1 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 10.136 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

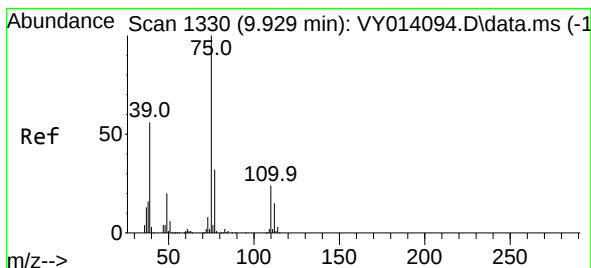
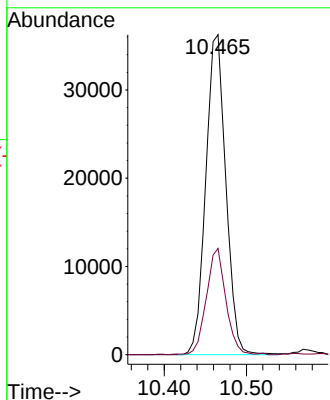
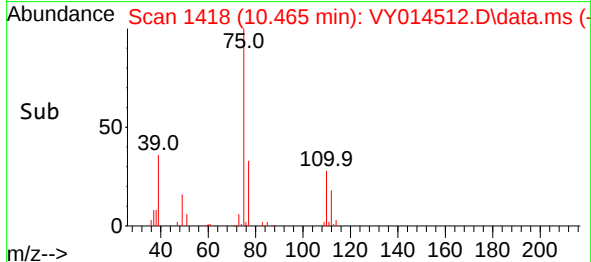
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 61548
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.4

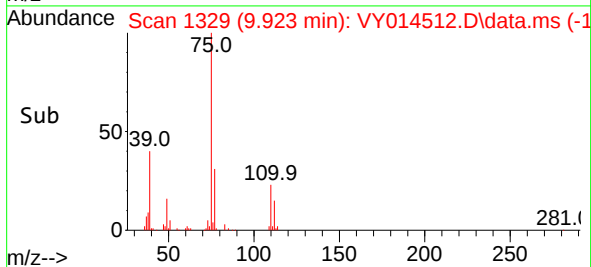
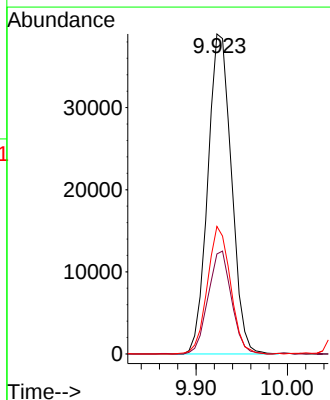
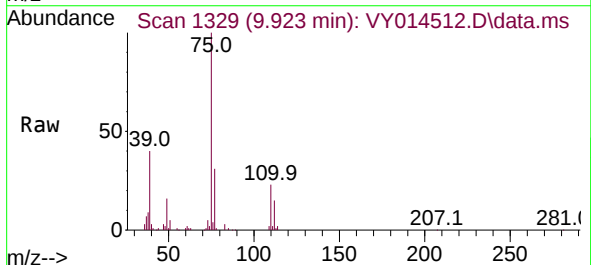
Manual Integrations
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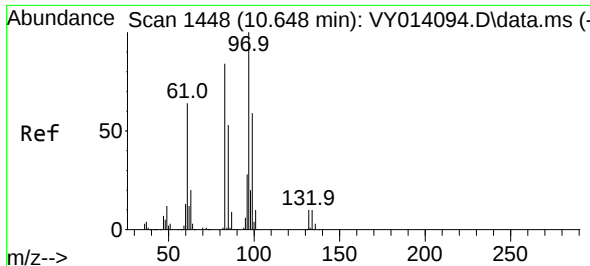
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#54
cis-1,3-Dichloropropene
Concen: 10.337 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

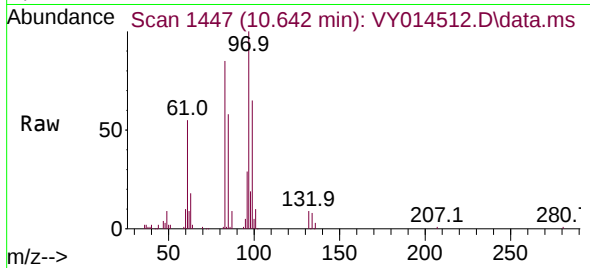
Tgt Ion: 75 Resp: 70033
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 39.7 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 10.352 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

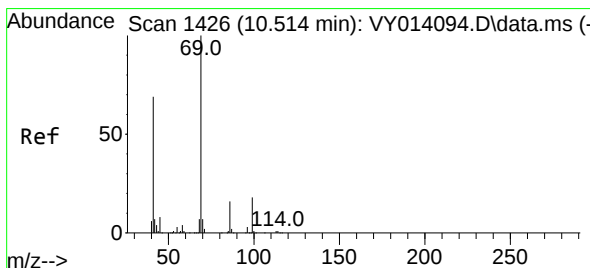
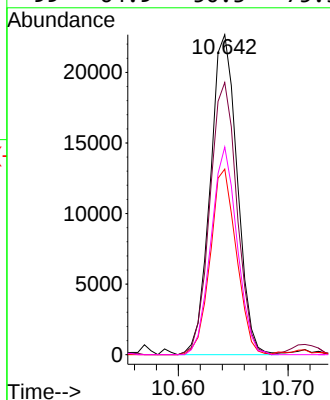
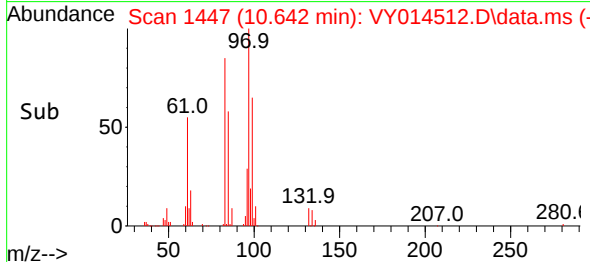
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



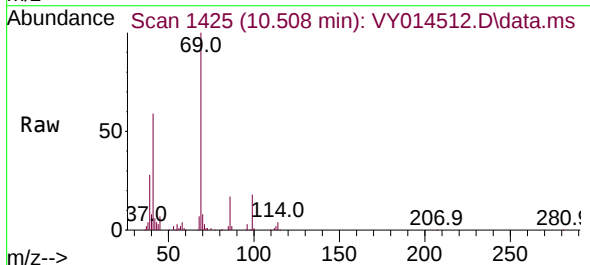
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	72.0	108.0
85	58.0	45.4	68.0
99	64.9	50.3	75.5

Manual Integrations
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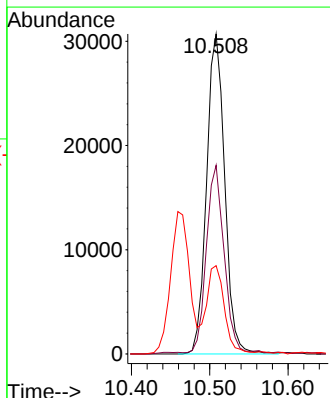
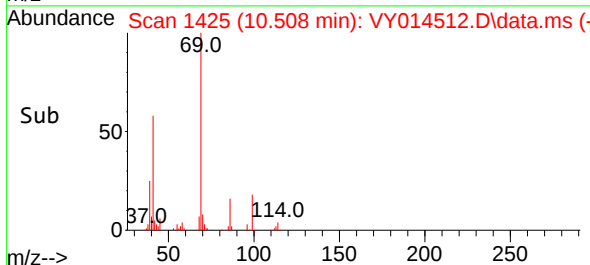
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

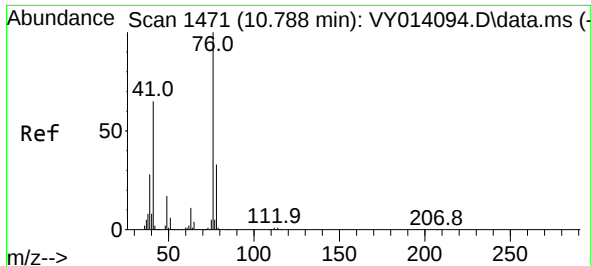


#56
Ethyl methacrylate
Concen: 9.663 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.1	57.6	86.4#
39	26.9	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 10.450 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 63852

Ion Ratio Lower Upper

76 100

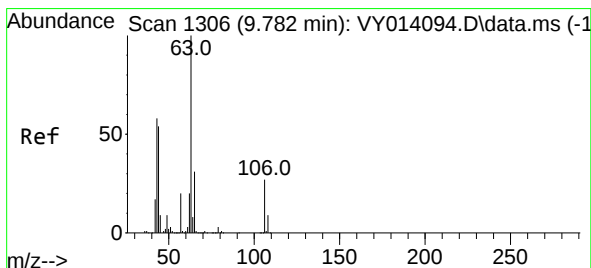
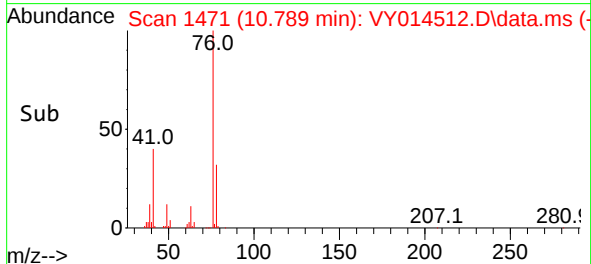
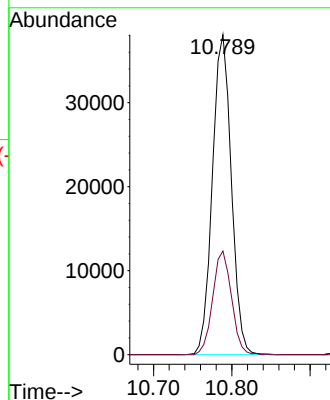
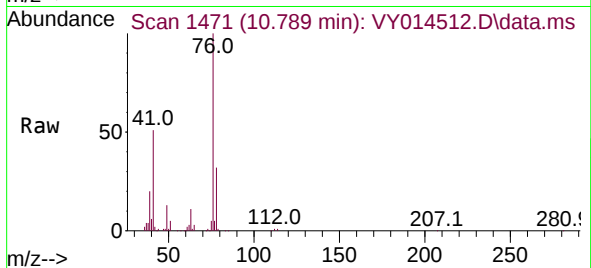
78 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 50.114 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014512.D

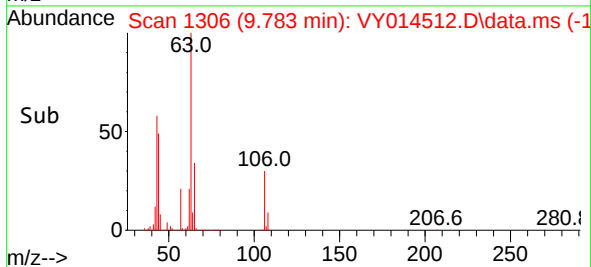
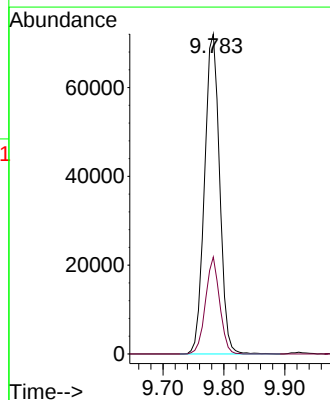
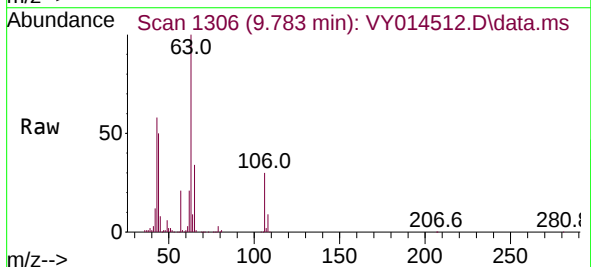
Acq: 30 Jun 2023 13:18

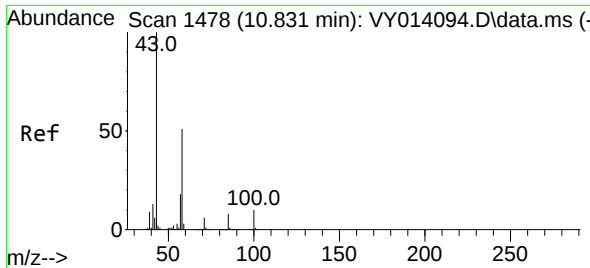
Tgt Ion: 63 Resp: 123839

Ion Ratio Lower Upper

63 100

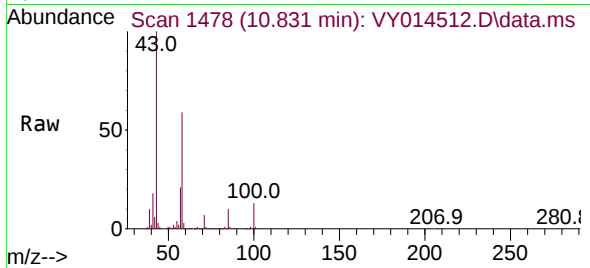
106 28.4 21.2 31.8





#59
2-Hexanone
Concen: 49.172 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

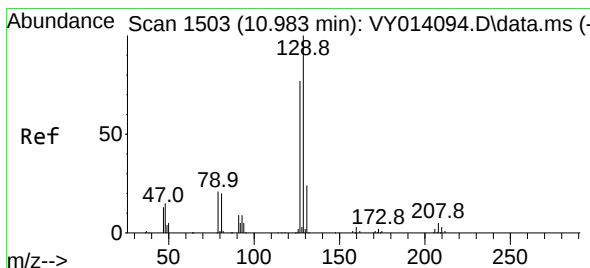
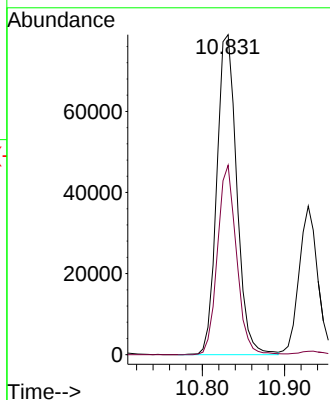
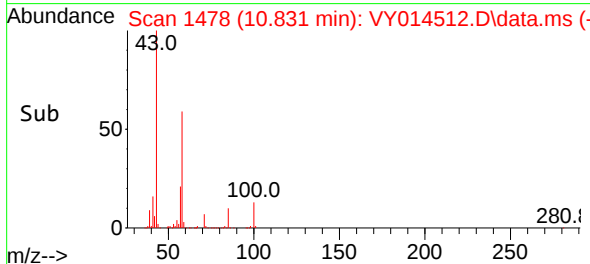
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



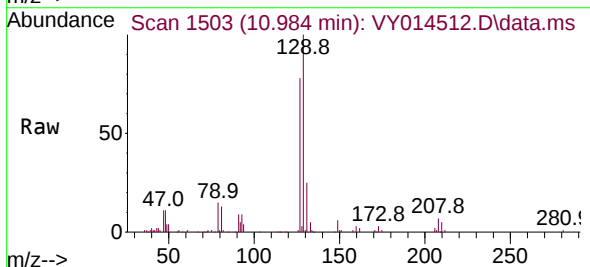
Tgt Ion: 43 Resp: 13322
Ion Ratio Lower Upper
43 100
58 56.5 25.1 75.3

Manual Integrations
APPROVED

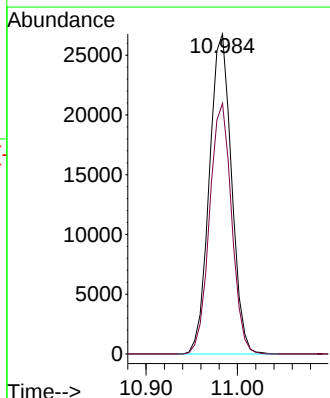
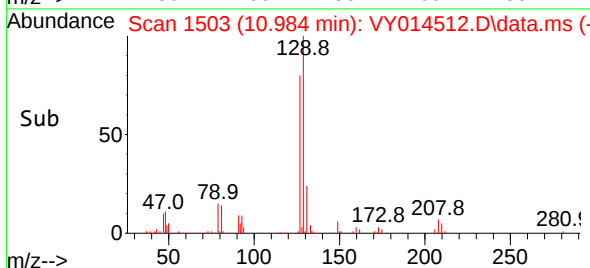
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#60
Dibromochloromethane
Concen: 10.269 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18



Tgt Ion:129 Resp: 45123
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





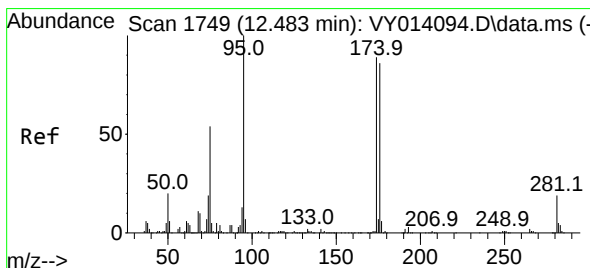
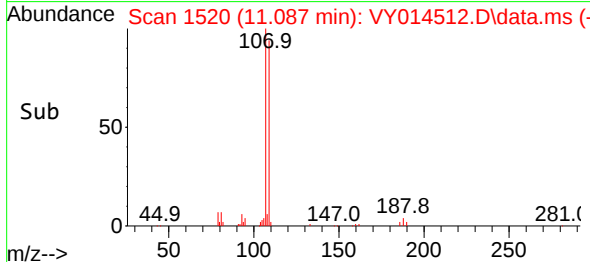
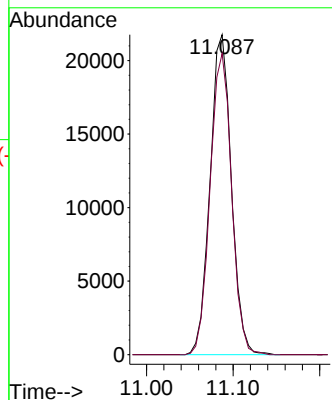
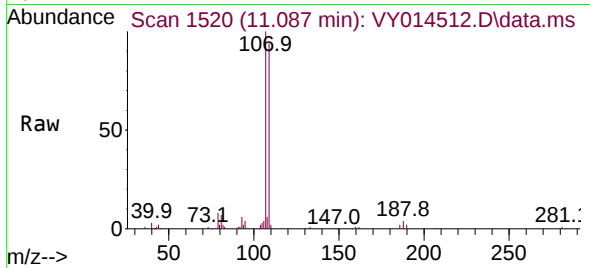
#61
1,2-Dibromoethane
Concen: 10.170 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 3723
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

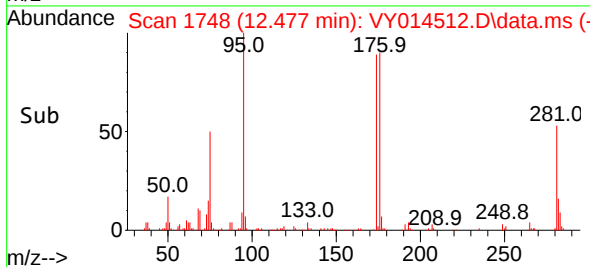
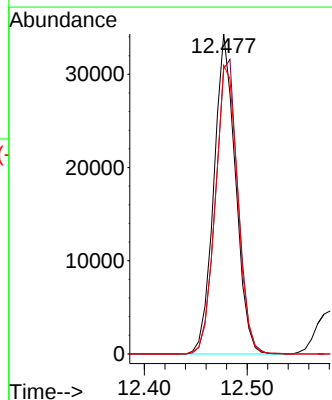
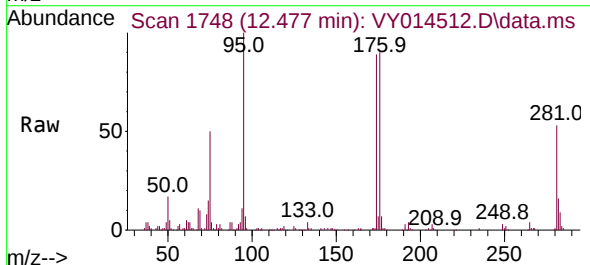
Manual Integrations
APPROVED

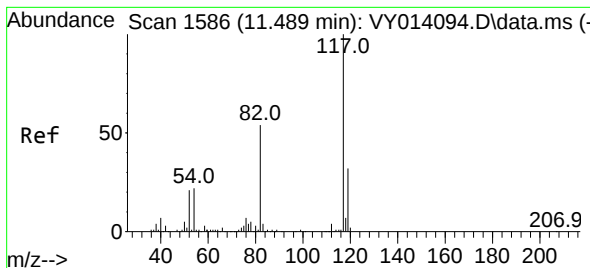
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#62
4-Bromofluorobenzene
Concen: 10.256 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion: 95 Resp: 50116
Ion Ratio Lower Upper
95 100
174 95.3 0.0 178.2
176 93.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:117 Resp: 53531

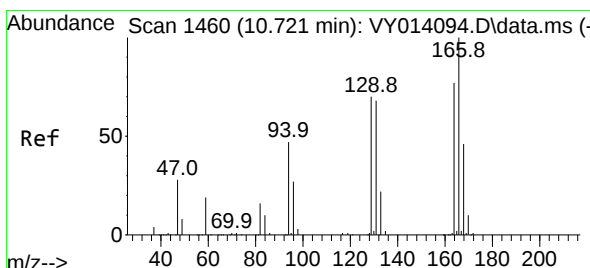
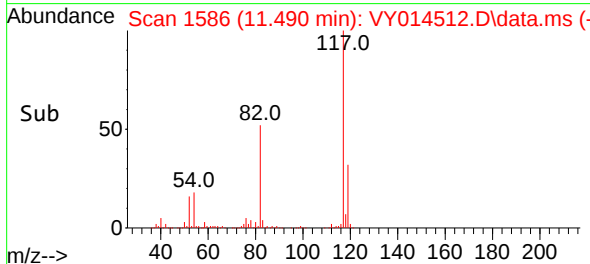
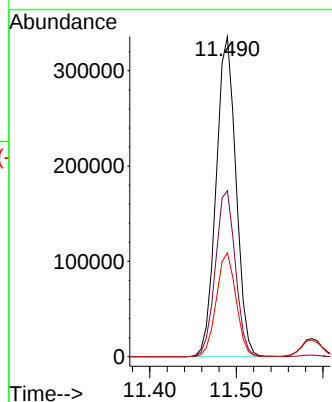
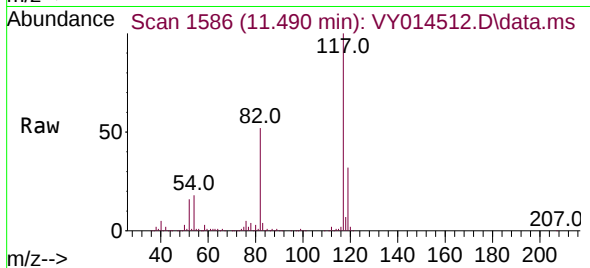
Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.4	65.0
119	32.4	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#64

Tetrachloroethene

Concen: 10.860 ug/l

RT: 10.715 min Scan# 1459

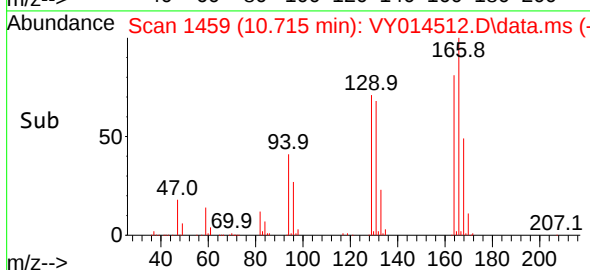
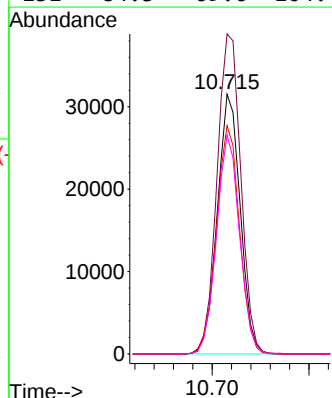
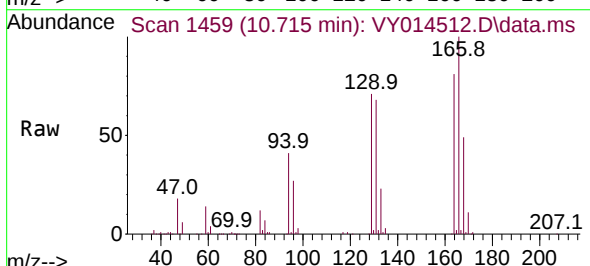
Delta R.T. -0.006 min

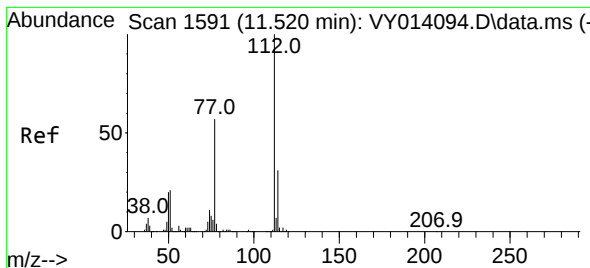
Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Tgt Ion:164 Resp: 51970

Ion	Ratio	Lower	Upper
164	100		
166	123.2	103.0	154.6
129	87.9	77.2	115.8
131	84.3	69.6	104.4





#65

Chlorobenzene

Concen: 10.316 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:112 Resp: 117680

Ion Ratio Lower Upper

112 100

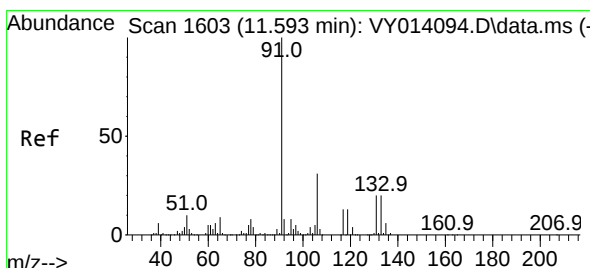
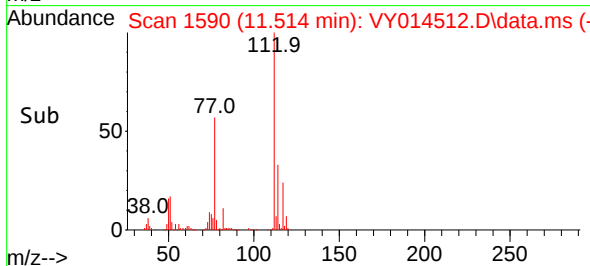
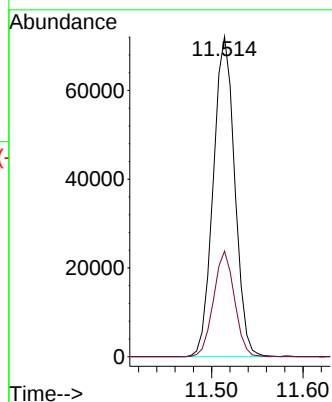
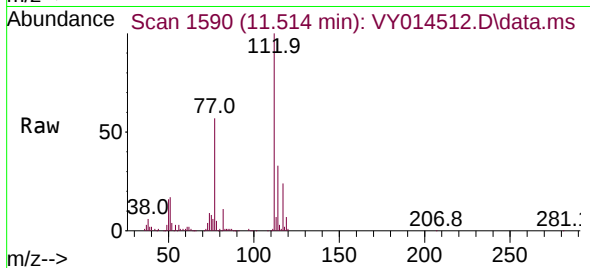
114 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 10.392 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

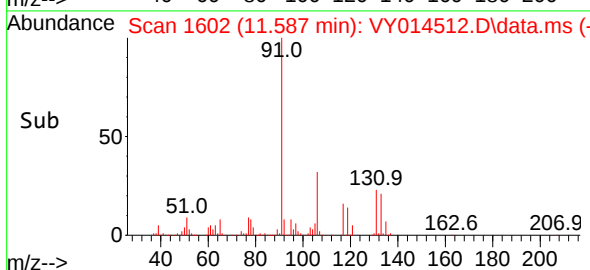
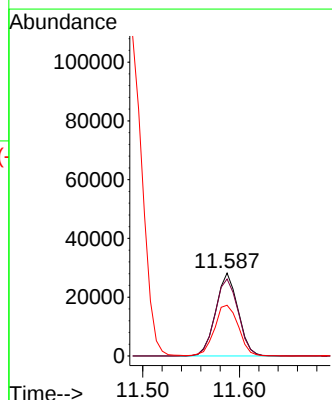
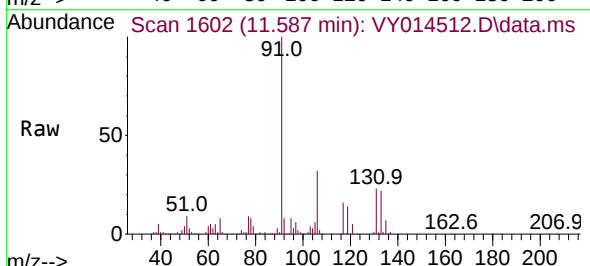
Tgt Ion:131 Resp: 45059

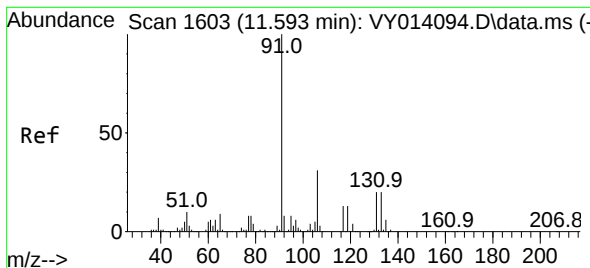
Ion Ratio Lower Upper

131 100

133 96.4 47.5 142.6

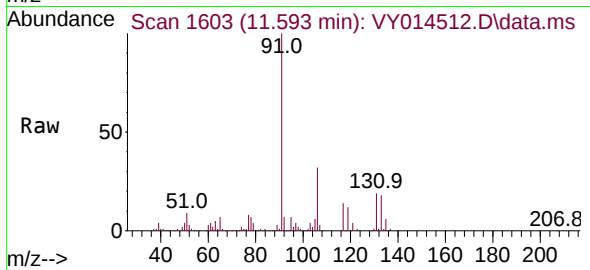
119 66.0 31.6 94.7





#67
Ethyl Benzene
Concen: 10.127 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

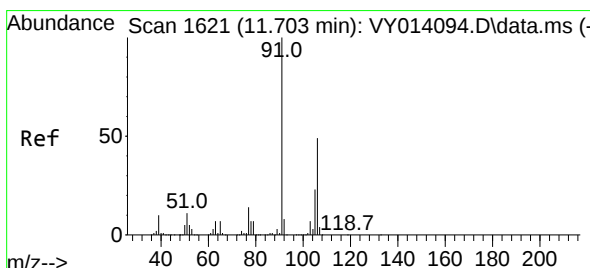
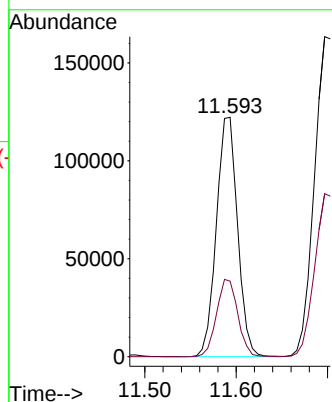
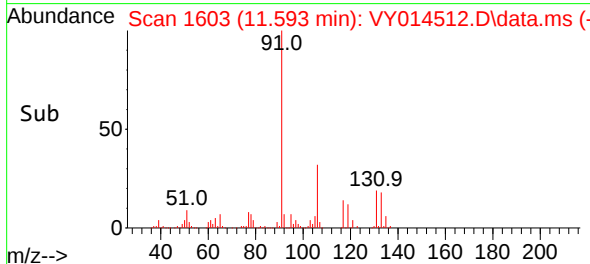
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



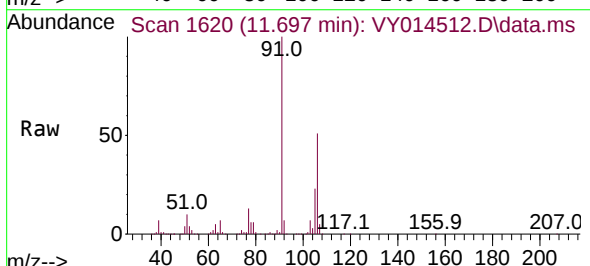
Tgt Ion: 91 Resp: 197008
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

Manual Integrations
APPROVED

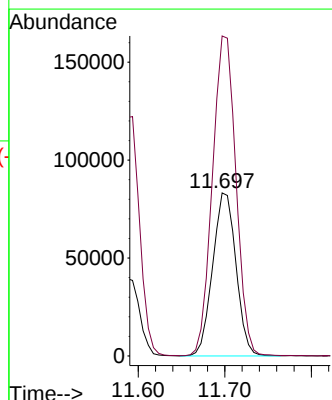
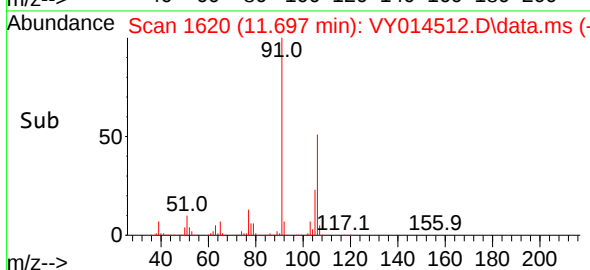
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

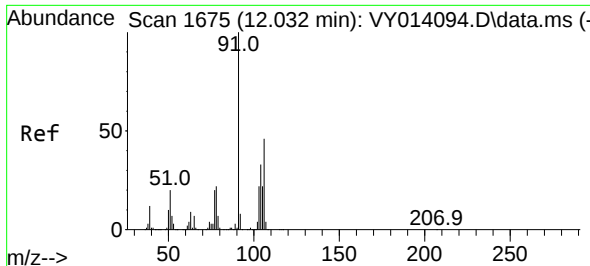


#68
m/p-Xylenes
Concen: 20.200 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18



Tgt Ion:106 Resp: 155883
Ion Ratio Lower Upper
106 100
91 198.1 166.1 249.1





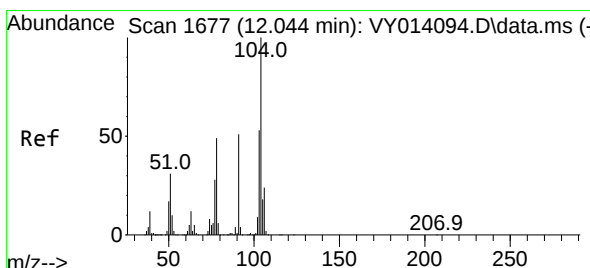
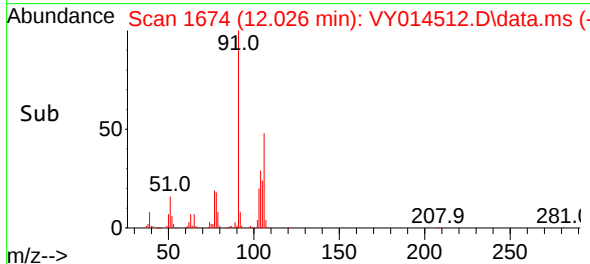
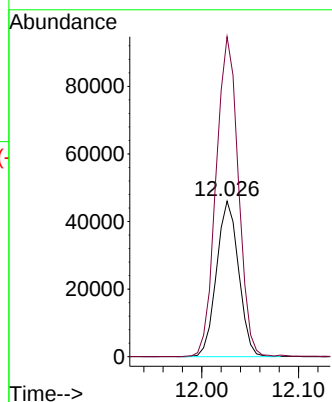
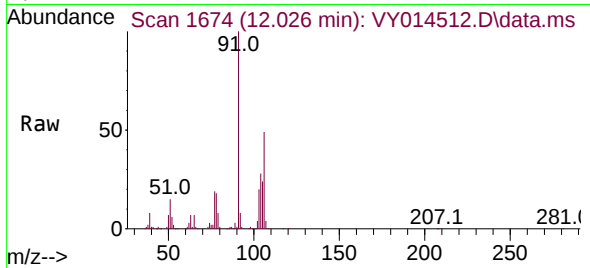
#69
o-Xylene
Concen: 9.982 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 7306
Ion Ratio Lower Upper
106 100
91 207.6 108.1 324.3

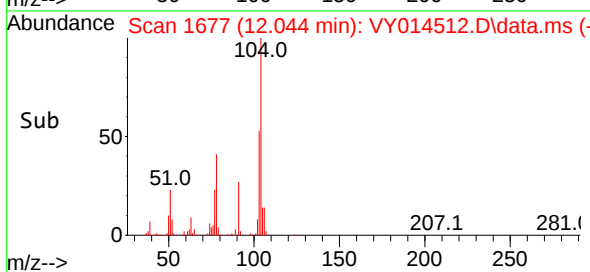
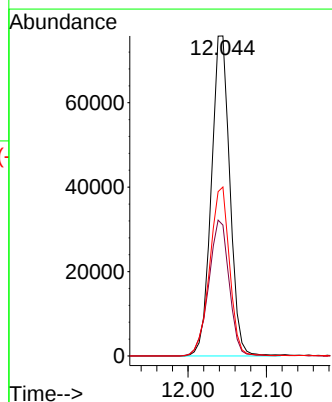
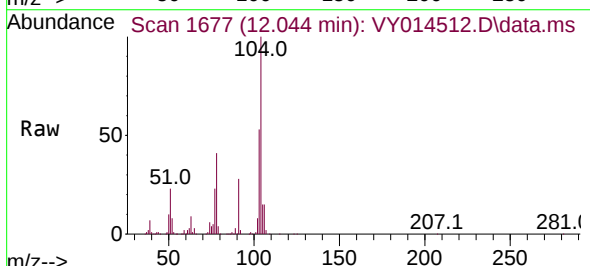
Manual Integrations
APPROVED

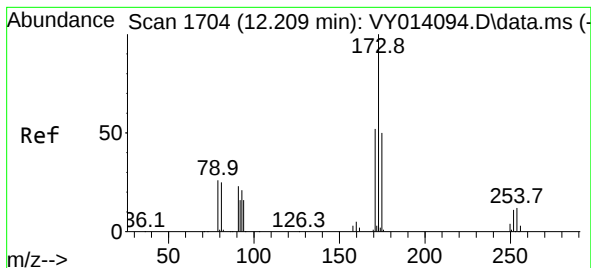
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#70
Styrene
Concen: 9.899 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion:104 Resp: 124652
Ion Ratio Lower Upper
104 100
78 46.7 41.5 62.3
103 56.4 44.6 67.0





#71

Bromoform

Concen: 10.119 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

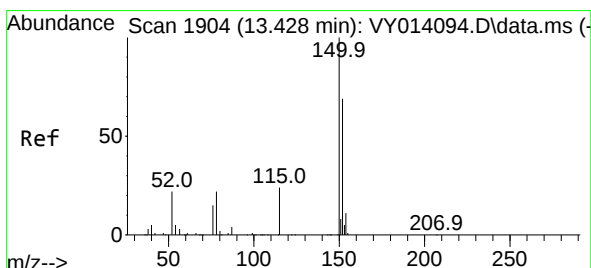
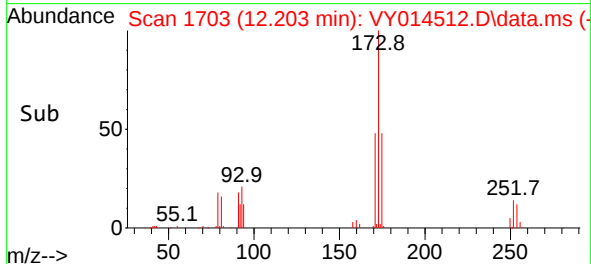
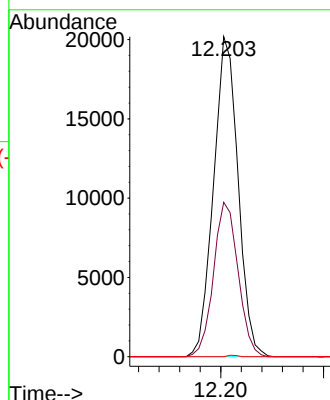
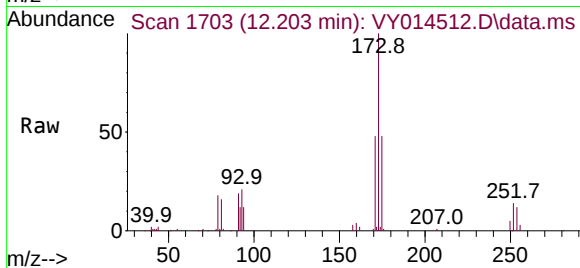
Tgt Ion:173 Resp: 33334
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.6 73.8
 254 0.2 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

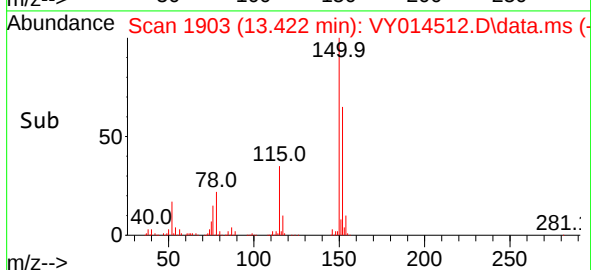
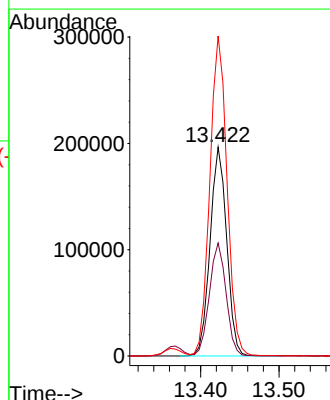
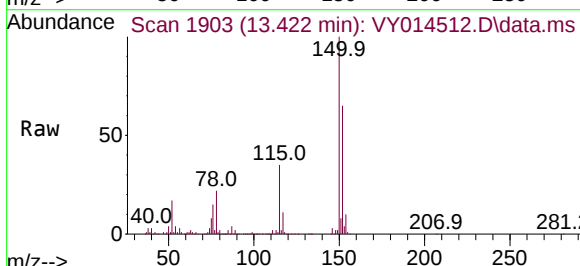
RT: 13.422 min Scan# 1903

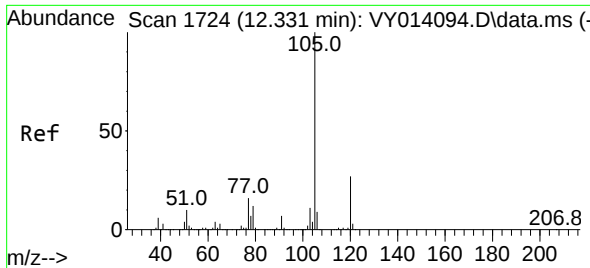
Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Tgt Ion:152 Resp: 289629
 Ion Ratio Lower Upper
 152 100
 115 53.9 28.8 86.5
 150 158.1 0.0 348.8





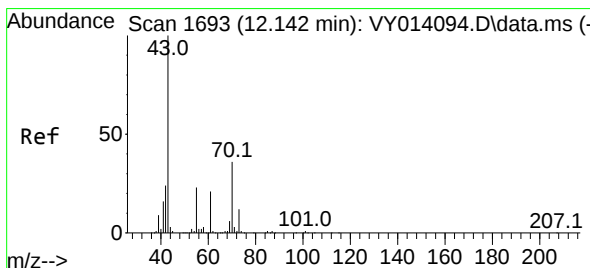
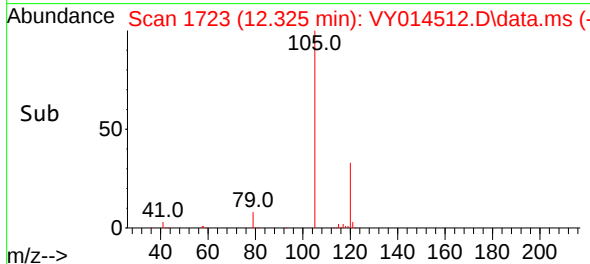
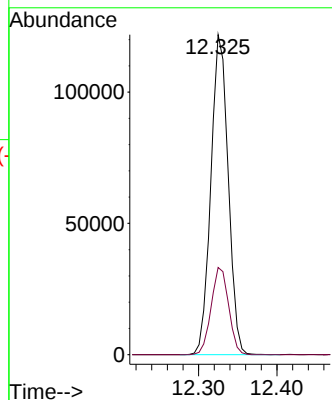
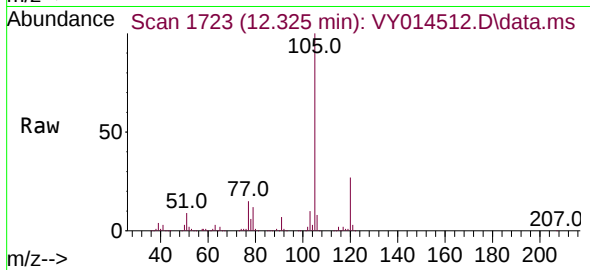
#73
Isopropylbenzene
Concen: 9.857 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 18696
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

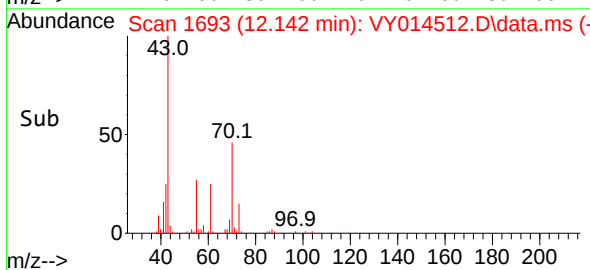
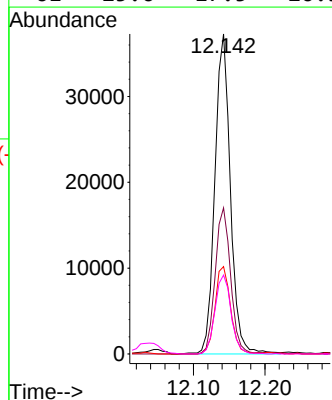
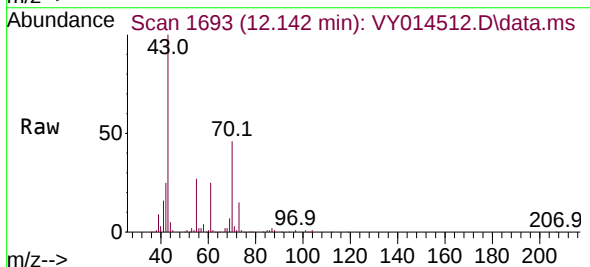
Manual Integrations
APPROVED

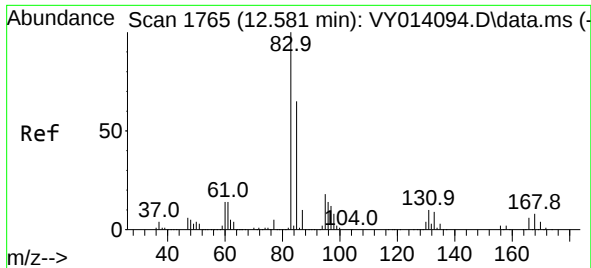
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#74
N-amy1 acetate
Concen: 9.812 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion: 43 Resp: 56171
Ion Ratio Lower Upper
43 100
70 45.5 29.7 44.5#
55 27.6 18.3 27.5#
61 25.6 17.5 26.3





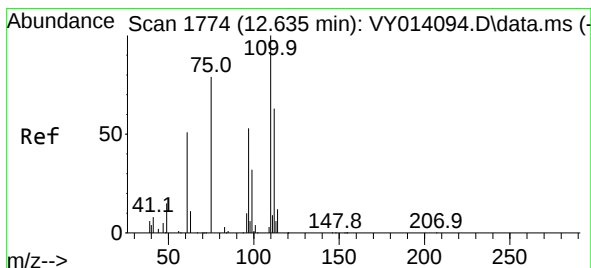
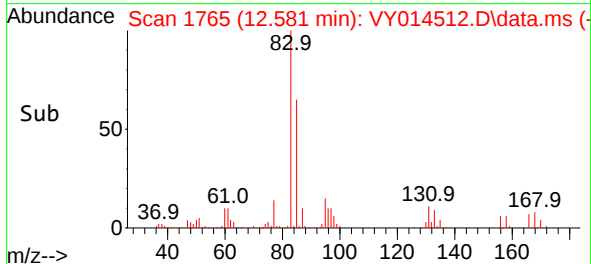
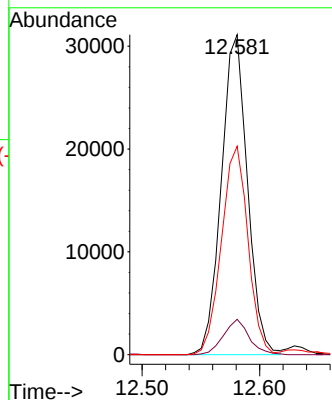
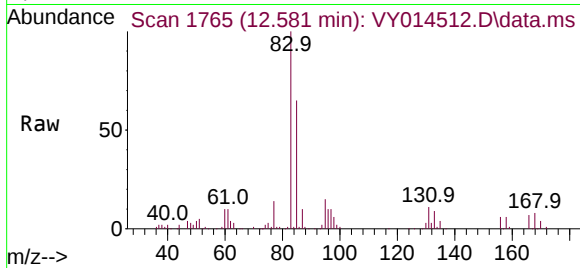
#75
1,1,2,2-Tetrachloroethane
Concen: 9.884 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 83 Resp: 4811
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 66.1 31.8 95.4

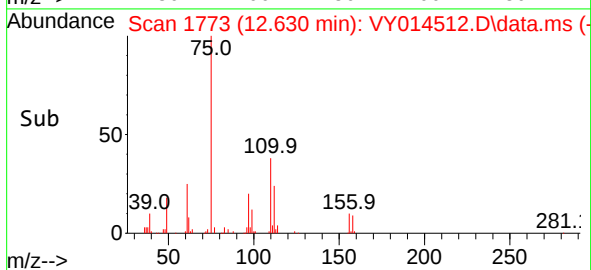
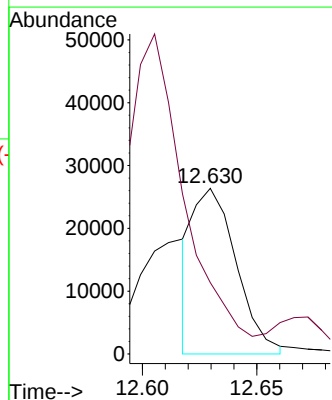
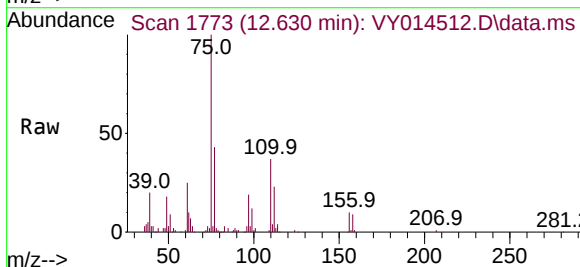
Manual Integrations
APPROVED

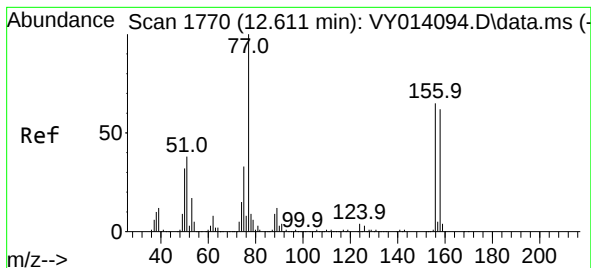
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#76
1,2,3-Trichloropropane
Concen: 10.175 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion: 75 Resp: 34763
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.056 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

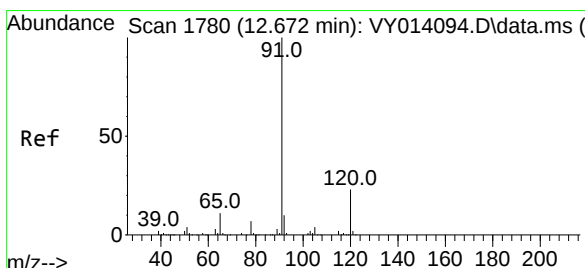
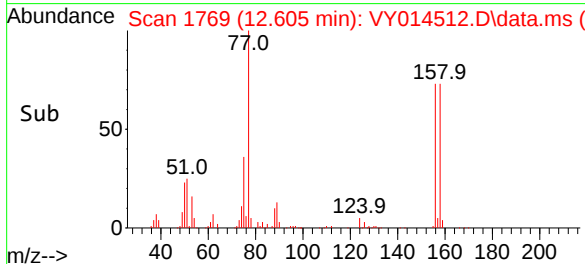
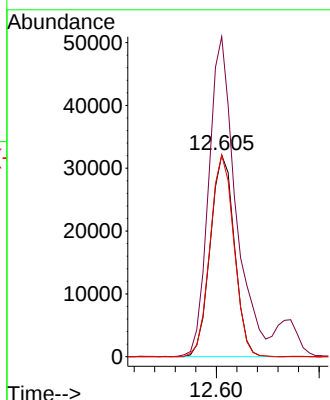
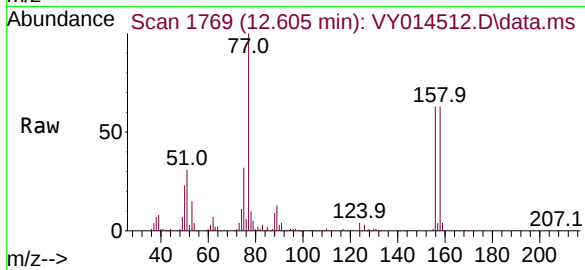
Tgt Ion:	156	Resp:	5209
Ion Ratio	Lower	Upper	
156	100		
77	177.6	92.8	278.6
158	99.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#78

n-propylbenzene

Concen: 9.973 ug/l

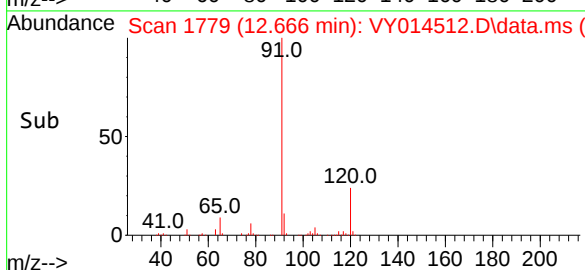
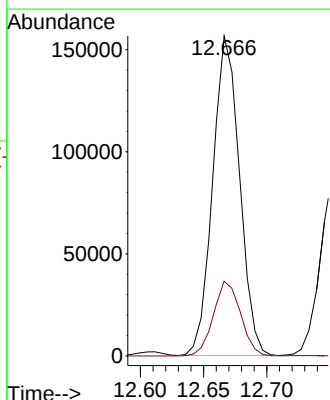
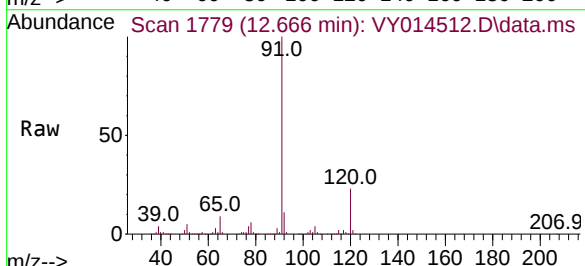
RT: 12.666 min Scan# 1779

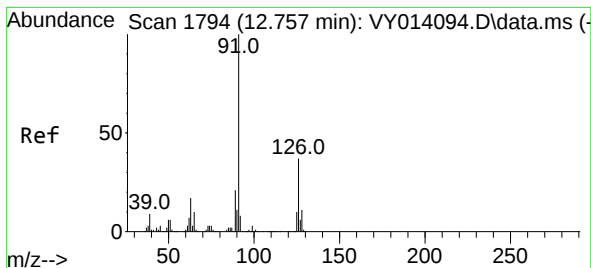
Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Tgt Ion:	91	Resp:	230763
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





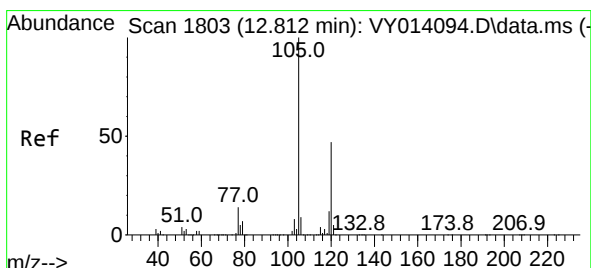
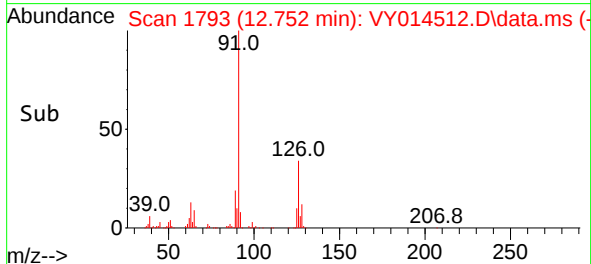
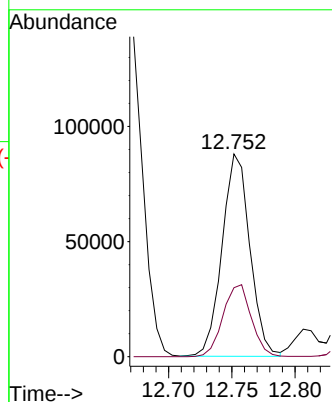
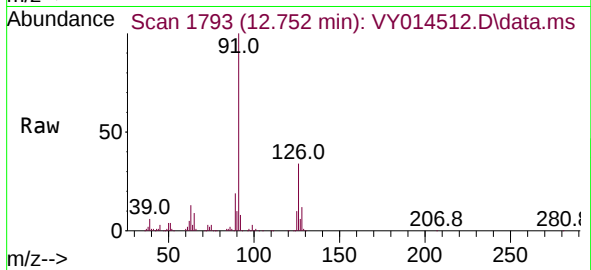
#79
2-Chlorotoluene
Concen: 10.103 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 134529
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.7

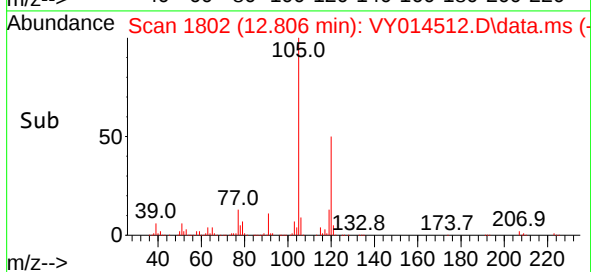
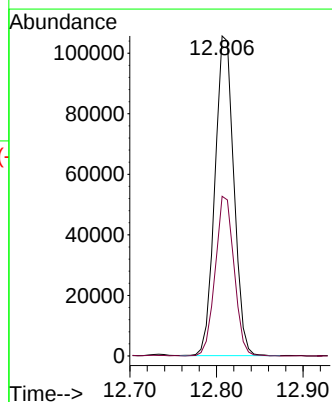
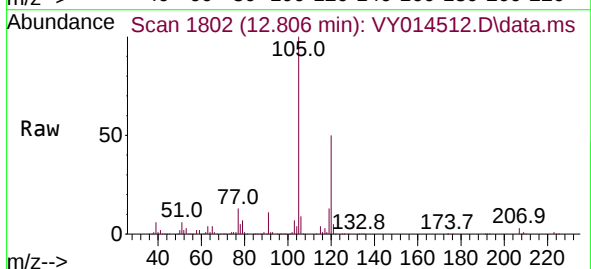
Manual Integrations
APPROVED

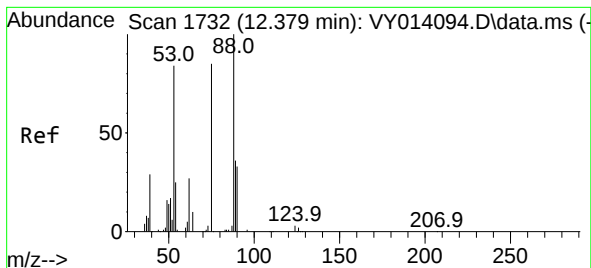
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 9.977 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

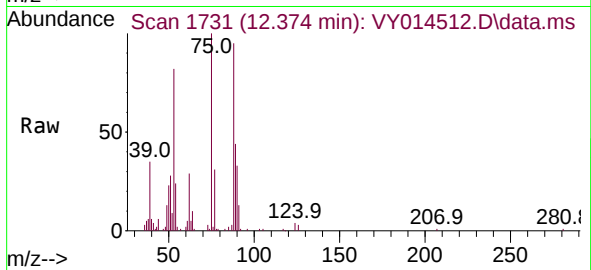
Tgt Ion:105 Resp: 160210
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.776 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

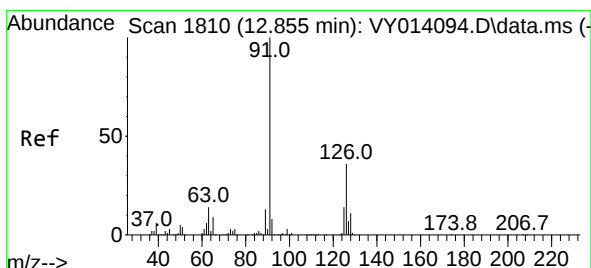
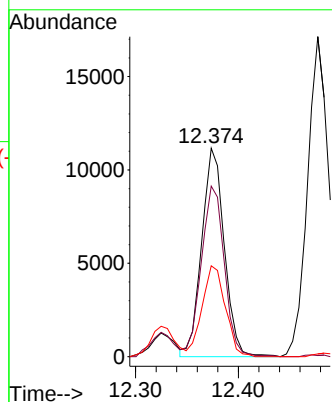
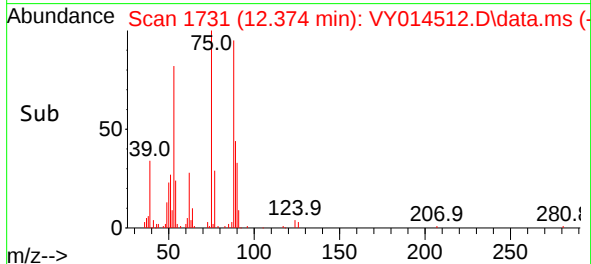
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 17070
Ion Ratio Lower Upper
75 100
53 83.7 77.8 116.8
89 44.8 37.4 56.0

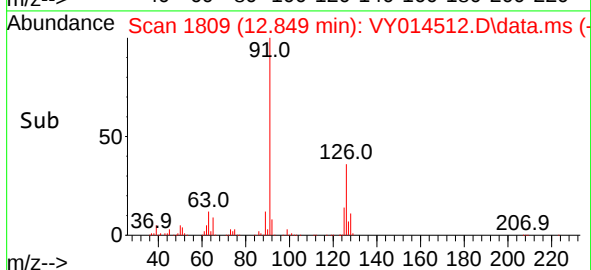
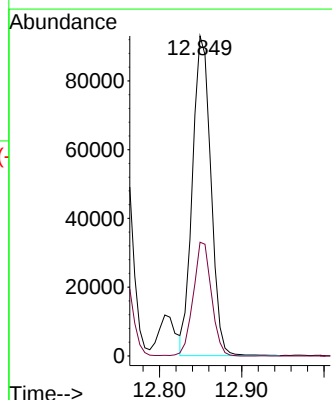
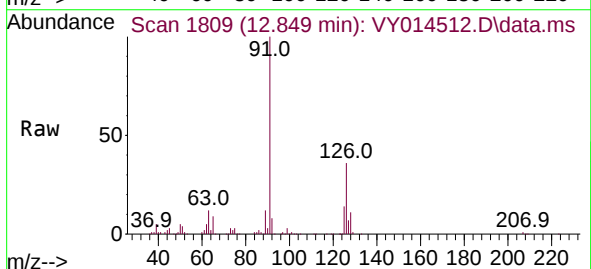
Manual Integrations
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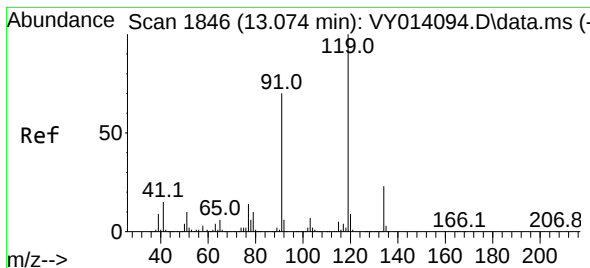
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#82
4-Chlorotoluene
Concen: 10.340 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion: 91 Resp: 144246
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 9.874 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. -0.005 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

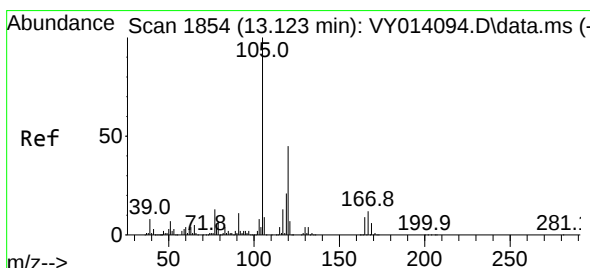
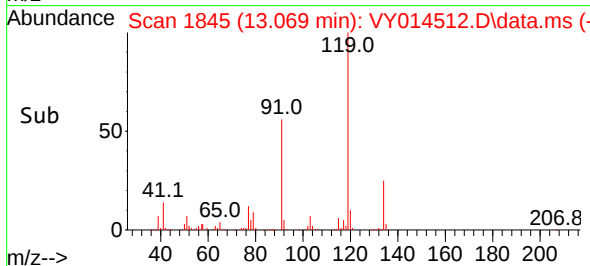
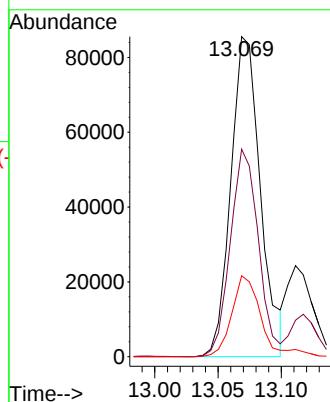
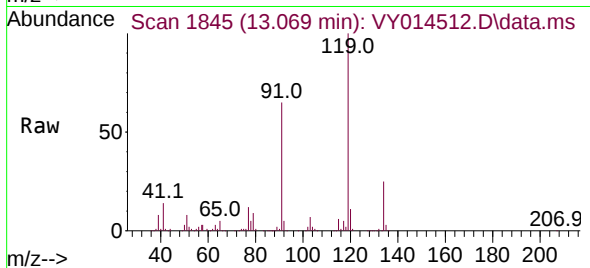
Tgt Ion:	119	Resp:	13935
Ion Ratio	Lower	Upper	
119	100		
91	61.6	32.9	98.6
134	25.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 10.043 ug/l

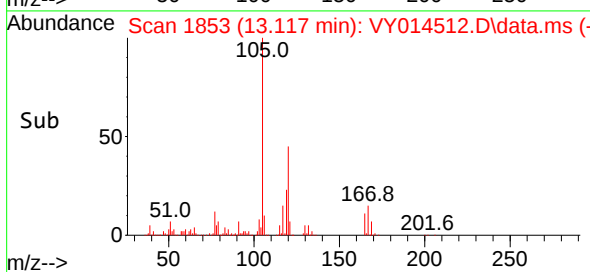
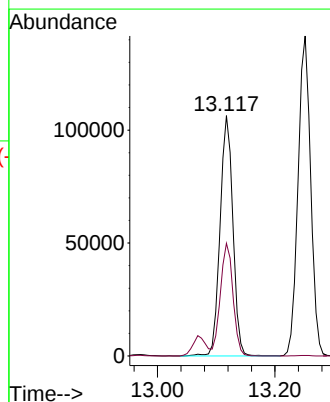
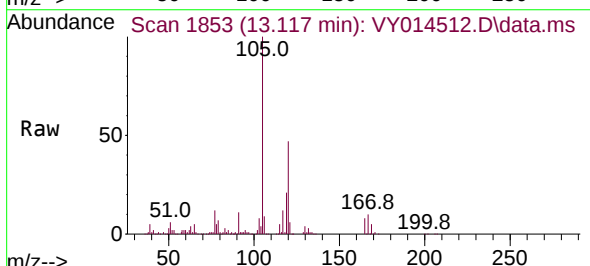
RT: 13.117 min Scan# 1853

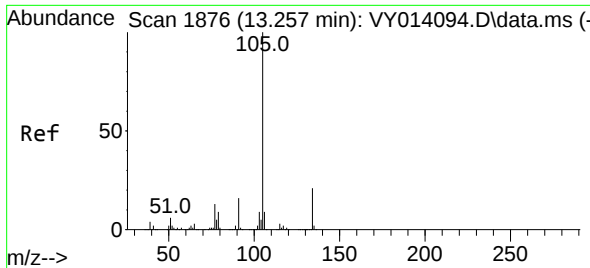
Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

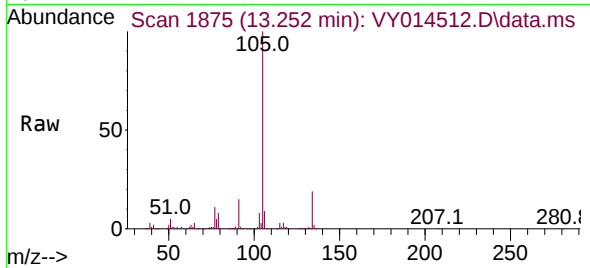
Tgt Ion:	105	Resp:	160925
Ion Ratio	Lower	Upper	
105	100		
120	45.8	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 10.129 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.005 min
 Lab File: VY014512.D
 Acq: 30 Jun 2023 13:18

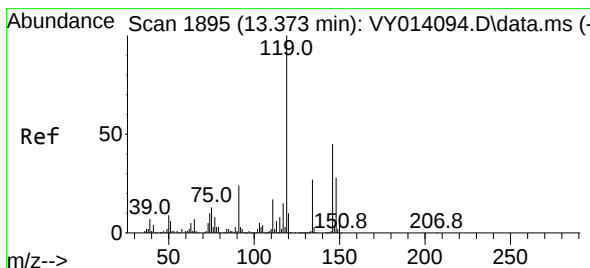
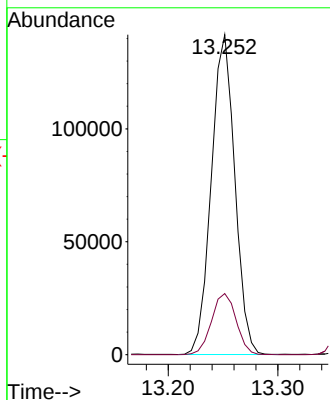
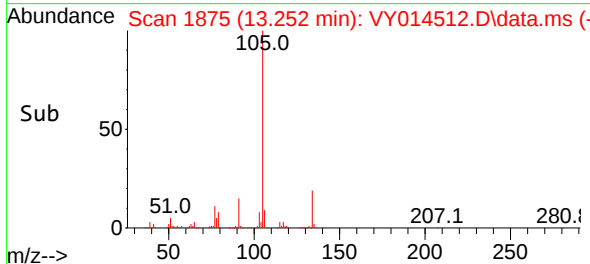
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 21094
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6

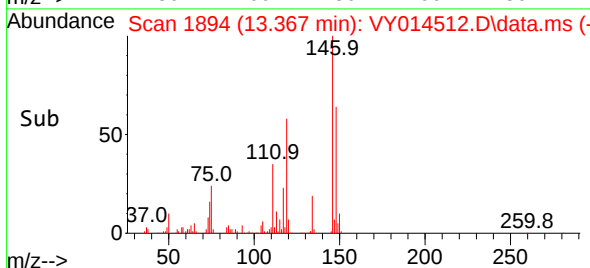
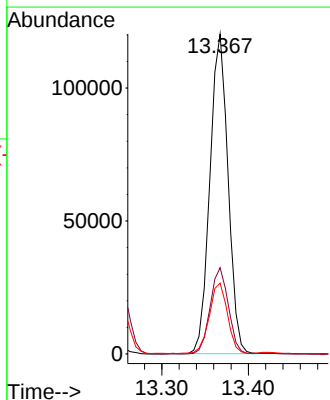
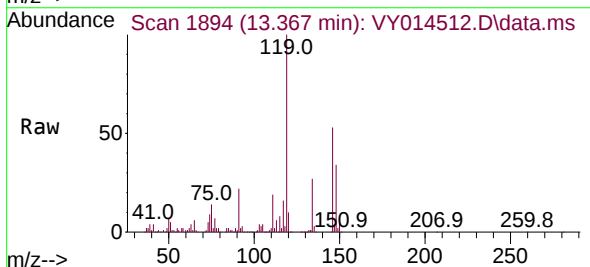
Manual Integrations
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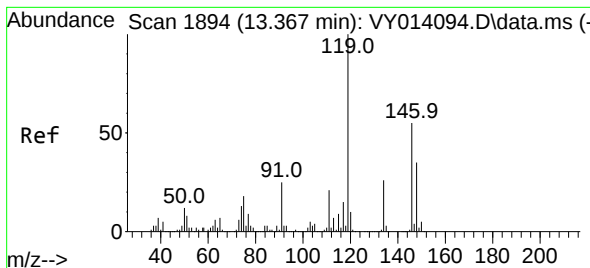
Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023



#86
 p-Isopropyltoluene
 Concen: 9.986 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014512.D
 Acq: 30 Jun 2023 13:18

Tgt Ion:119 Resp: 175016
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 21.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 10.189 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:146 Resp: 103210

Ion Ratio Lower Upper

146 100

111 37.0 19.4 58.2

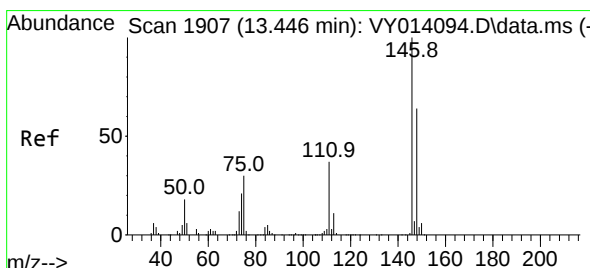
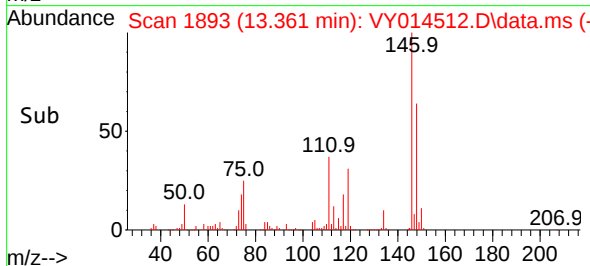
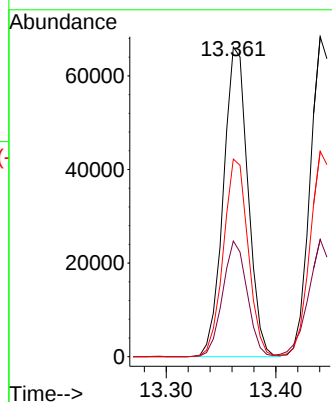
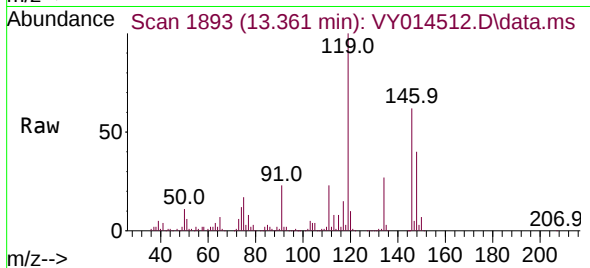
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#88

1,4-Dichlorobenzene

Concen: 10.400 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

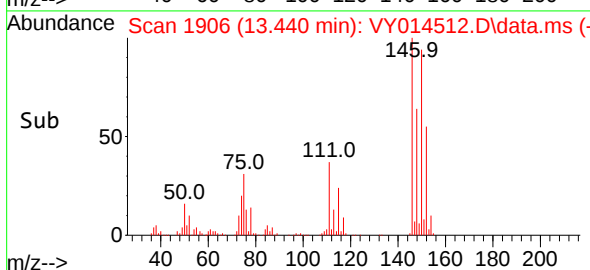
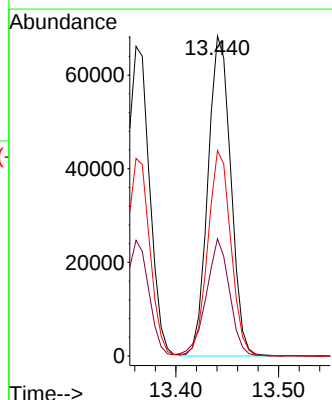
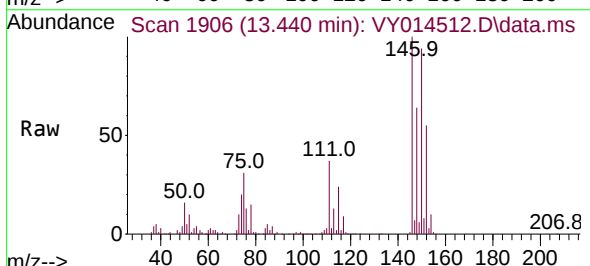
Tgt Ion:146 Resp: 105580

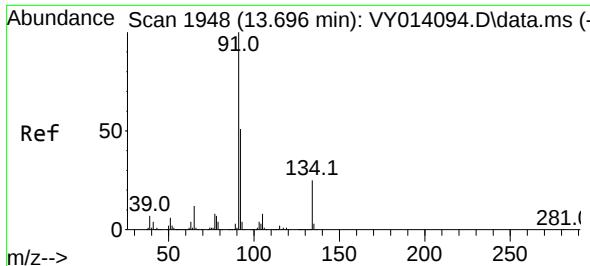
Ion Ratio Lower Upper

146 100

111 37.4 18.9 56.7

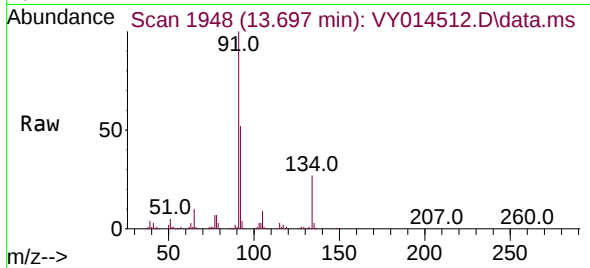
148 64.7 32.1 96.5





#89
n-Butylbenzene
Concen: 9.903 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

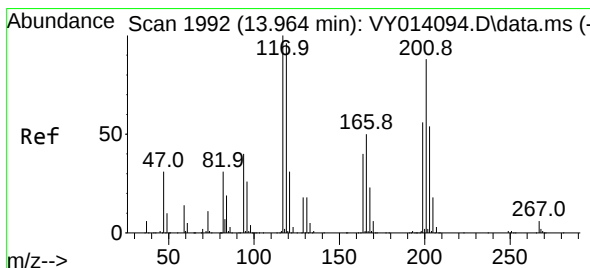
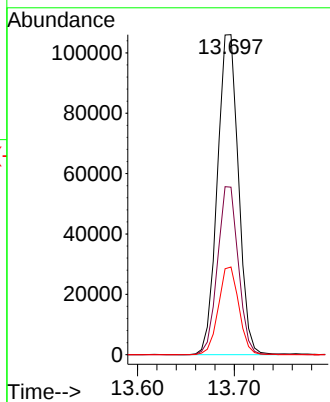
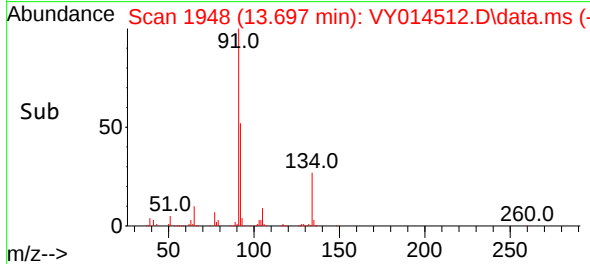
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 16039
Ion Ratio Lower Upper
91 100
92 51.6 25.4 76.0
134 26.6 12.6 37.6

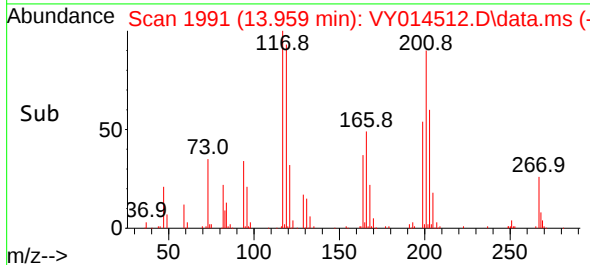
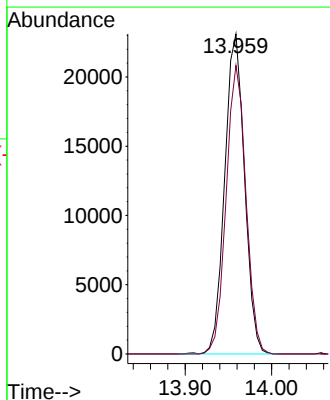
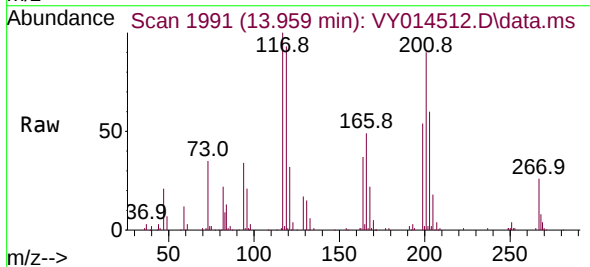
Manual Integrations
APPROVED

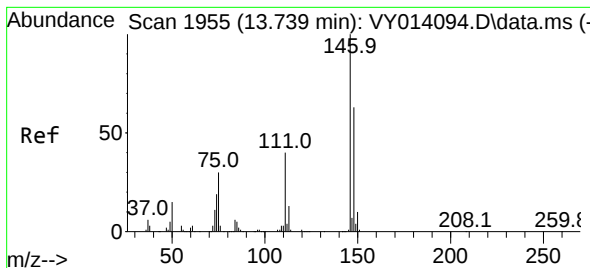
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#90
Hexachloroethane
Concen: 10.577 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion:117 Resp: 36718
Ion Ratio Lower Upper
117 100
201 90.0 41.6 124.8





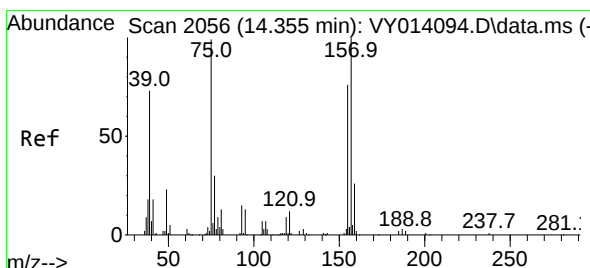
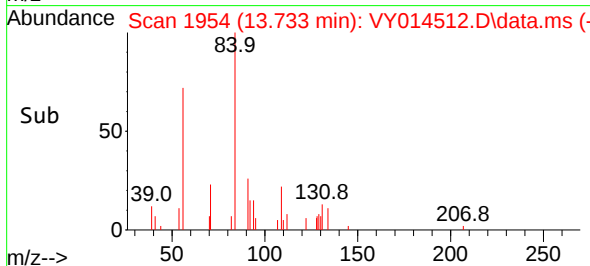
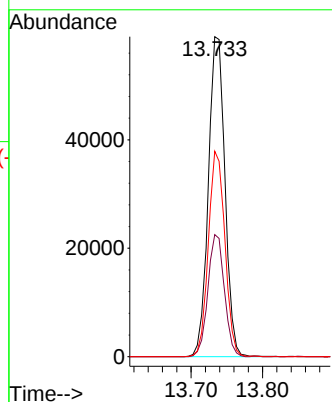
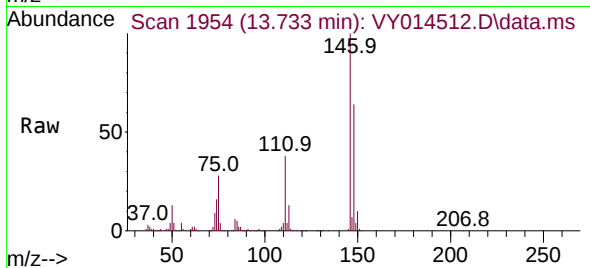
#91
1,2-Dichlorobenzene
Concen: 10.369 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion:146 Resp: 95140
Ion Ratio Lower Upper
146 100
111 37.9 19.7 59.0
148 63.9 32.0 96.2

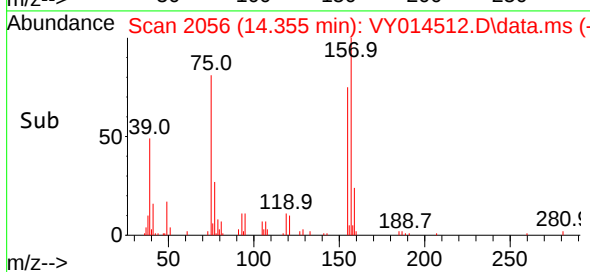
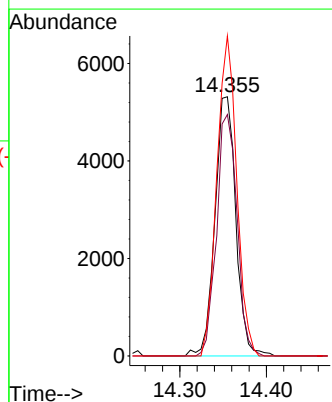
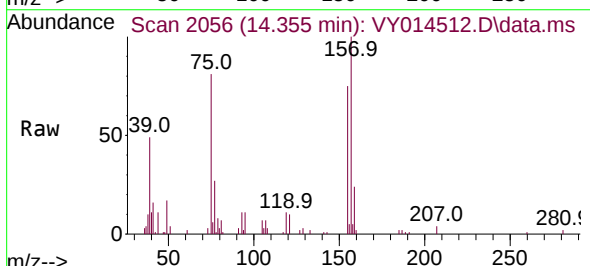
Manual Integrations
APPROVED

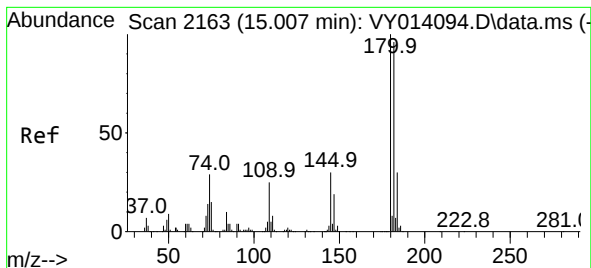
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.006 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014512.D
Acq: 30 Jun 2023 13:18

Tgt Ion: 75 Resp: 8917
Ion Ratio Lower Upper
75 100
155 91.2 41.5 124.6
157 117.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 9.772 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:180 Resp: 57914

Ion Ratio Lower Upper

180 100

182 94.1 47.0 141.2

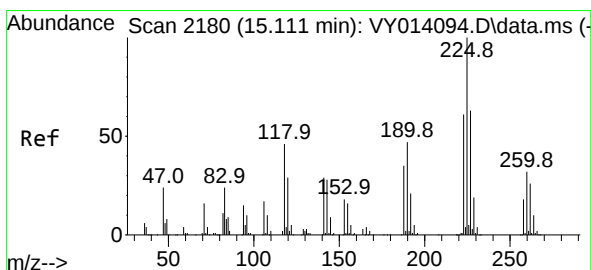
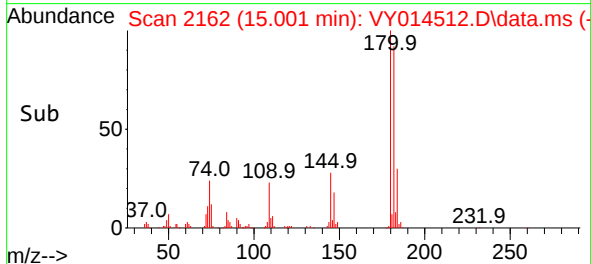
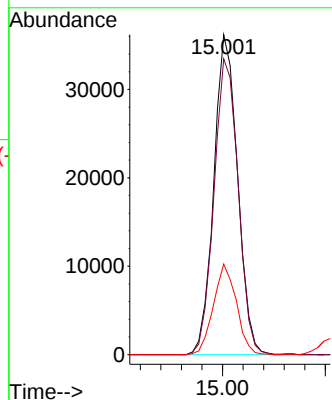
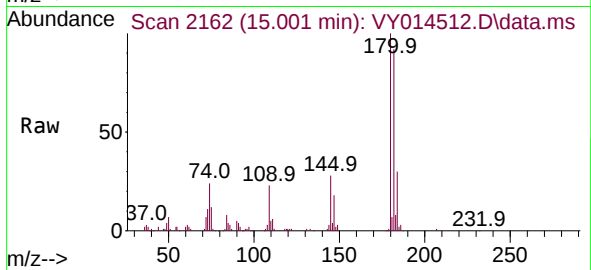
145 27.4 14.5 43.5

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 10.449 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

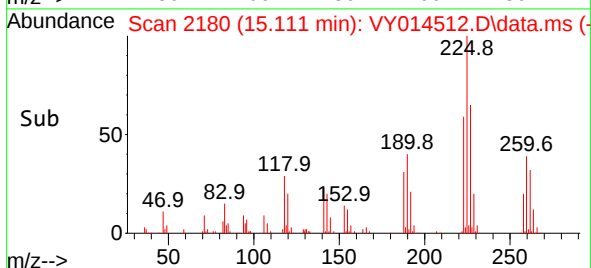
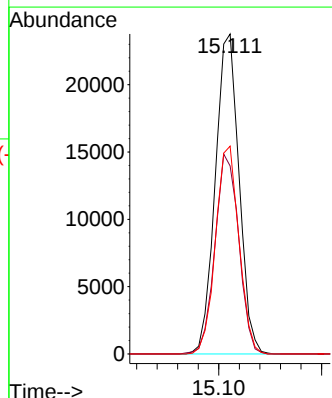
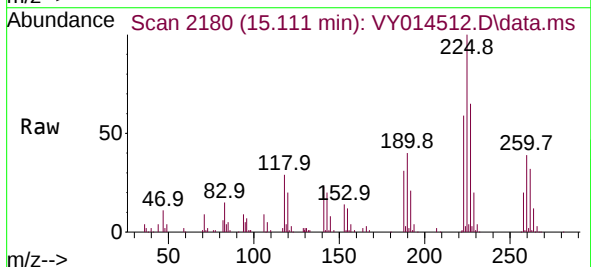
Tgt Ion:225 Resp: 38061

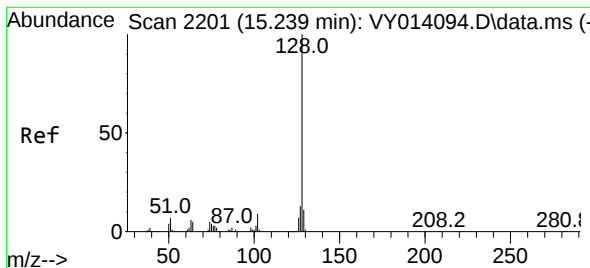
Ion Ratio Lower Upper

225 100

223 62.5 31.9 95.9

227 64.0 33.0 98.9





#95

Naphthalene

Concen: 9.126 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:128 Resp: 115070

Ion Ratio Lower Upper

128 100

127 13.2 10.8 16.2

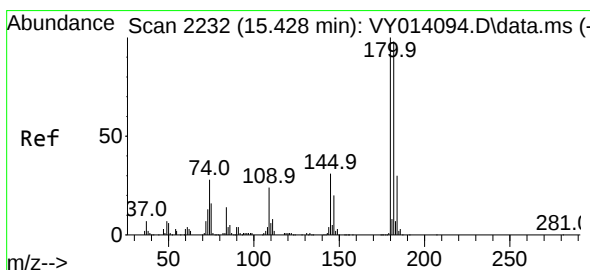
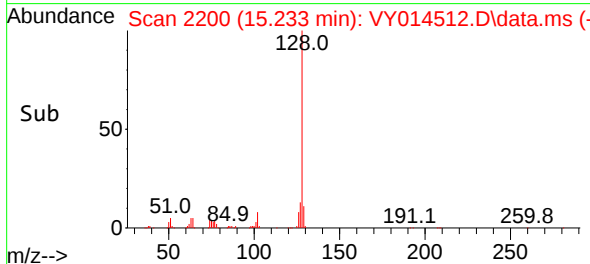
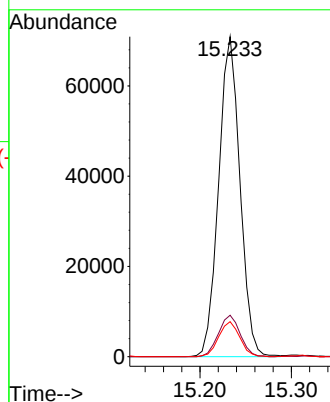
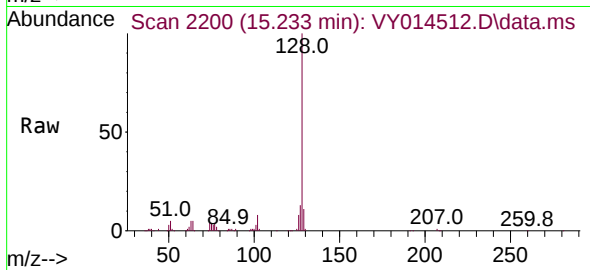
129 10.8 8.6 13.0

Manual Integrations

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Supervised By :Mahesh Dadoda 07/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 9.810 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014512.D

Acq: 30 Jun 2023 13:18

Tgt Ion:180 Resp: 52973

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.8

145 29.2 15.4 46.2

