

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013681.D
 Acq On : 10 May 2023 12:35
 Operator : KP/MD
 Sample : VY0510SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

Quant Time: May 11 03:24:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	242827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	360531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	327264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	139234	52.306	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.620%			
35) Dibromofluoromethane	7.716	113	126035	55.581	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.160%			
50) Toluene-d8	10.179	98	423681	52.522	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.040%			
62) 4-Bromofluorobenzene	12.483	95	153935	56.605	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53827	23.317	ug/l	99
3) Chloromethane	2.113	50	64074	20.706	ug/l	96
4) Vinyl Chloride	2.253	62	63573	20.633	ug/l	98
5) Bromomethane	2.650	94	49477	20.151	ug/l	97
6) Chloroethane	2.796	64	39995	18.790	ug/l	97
7) Trichlorofluoromethane	3.125	101	110342	23.640	ug/l	96
8) Diethyl Ether	3.527	74	32654	20.544	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	57244	21.865	ug/l	98
10) Methyl Iodide	4.088	142	63162	19.208	ug/l	98
11) Tert butyl alcohol	4.942	59	51451	171.809	ug/l #	97
12) 1,1-Dichloroethene	3.869	96	53389	21.155	ug/l	92
13) Acrolein	3.729	56	18193	71.914	ug/l	92
14) Allyl chloride	4.485	41	94587	20.199	ug/l	97
15) Acrylonitrile	5.167	53	88972	99.952	ug/l	99
16) Acetone	3.954	43	96430	91.988	ug/l	96
17) Carbon Disulfide	4.192	76	156378	19.076	ug/l	99
18) Methyl Acetate	4.479	43	65199	18.831	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	149785	20.559	ug/l	98
20) Methylene Chloride	4.710	84	86906	21.920	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	58220	21.100	ug/l	94
22) Diisopropyl ether	6.118	45	195810	21.394	ug/l	94
23) Vinyl Acetate	6.064	43	559410	107.949	ug/l	98
24) 1,1-Dichloroethane	6.015	63	111494	21.857	ug/l	98
25) 2-Butanone	6.984	43	126451	95.114	ug/l	91
26) 2,2-Dichloropropane	6.984	77	101989	23.203	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	67556	22.159	ug/l	95
28) Bromochloromethane	7.338	49	39984	22.089	ug/l	86
29) Tetrahydrofuran	7.350	42	74459	89.974	ug/l	94
30) Chloroform	7.502	83	115495	22.772	ug/l	99
31) Cyclohexane	7.789	56	96382	20.223	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	105568	23.326	ug/l	98
36) 1,1-Dichloropropene	7.917	75	85031	22.594	ug/l	98
37) Ethyl Acetate	7.076	43	54373	19.199	ug/l	98
38) Carbon Tetrachloride	7.899	117	98538	24.981	ug/l	98
39) Methylcyclohexane	9.185	83	96093	21.659	ug/l	97
40) Benzene	8.161	78	247566	23.353	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	30901m	23.415	ug/l	
42) 1,2-Dichloroethane	8.234	62	83617	24.126	ug/l	100
43) Isopropyl Acetate	8.271	43	97171	20.328	ug/l	97
44) Trichloroethene	8.935	130	64844	22.996	ug/l	96
45) 1,2-Dichloropropane	9.215	63	64055	23.110	ug/l	97
46) Dibromomethane	9.307	93	36737	22.151	ug/l	99
47) Bromodichloromethane	9.496	83	88217	23.772	ug/l	97
48) Methyl methacrylate	9.295	41	45107	20.546	ug/l	93
49) 1,4-Dioxane	9.313	88	8963	378.406	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	262009	98.361	ug/l	97
52) Toluene	10.240	92	151869	23.806	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	88541	22.544	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	100295	22.694	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	50602	23.040	ug/l	94
56) Ethyl methacrylate	10.508	69	64774	21.258	ug/l	94
57) 1,3-Dichloropropane	10.788	76	85478	22.980	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	125458	109.803	ug/l	95
59) 2-Hexanone	10.831	43	191454	98.875	ug/l	95
60) Dibromochloromethane	10.983	129	62473	23.426	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47670	22.077	ug/l	100
64) Tetrachloroethene	10.715	164	58240	23.403	ug/l	99
65) Chlorobenzene	11.514	112	162516	22.796	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	63260	23.726	ug/l	98
67) Ethyl Benzene	11.593	91	288849	23.074	ug/l	99
68) m/p-Xylenes	11.703	106	224400	47.153	ug/l	98
69) o-Xylene	12.026	106	106218	23.600	ug/l	100
70) Styrene	12.044	104	175531	23.325	ug/l	100
71) Bromoform	12.209	173	42245	22.620	ug/l #	98
73) Isopropylbenzene	12.331	105	278334	21.961	ug/l	99
74) N-amyl acetate	12.142	43	82549	18.303	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	62359	20.130	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	44802m	19.826	ug/l	
77) Bromobenzene	12.611	156	69098	22.501	ug/l	96
78) n-propylbenzene	12.672	91	347538	22.263	ug/l	98
79) 2-Chlorotoluene	12.758	91	192921	22.130	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	235106	22.728	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20786	18.816	ug/l	91
82) 4-Chlorotoluene	12.855	91	200704	22.089	ug/l	98
83) tert-Butylbenzene	13.075	119	202243	22.567	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	231008	22.970	ug/l	99
85) sec-Butylbenzene	13.251	105	304522	22.641	ug/l	99
86) p-Isopropyltoluene	13.367	119	250132	23.125	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	136225	23.284	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	133630	22.611	ug/l	99
89) n-Butylbenzene	13.696	91	233603	22.128	ug/l	98
90) Hexachloroethane	13.959	117	50744	22.291	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	120099	22.732	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10042	18.355	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	70521	22.388	ug/l	98
94) Hexachlorobutadiene	15.111	225	45443	24.789	ug/l	100
95) Naphthalene	15.233	128	130510	19.096	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	61673	21.967	ug/l	98

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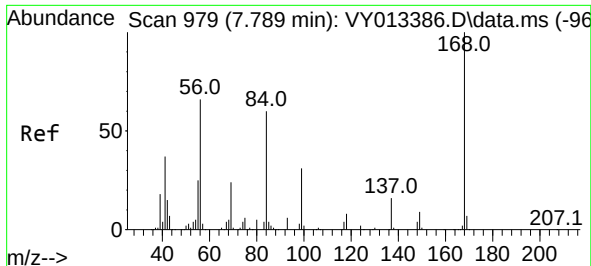
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/11/2023

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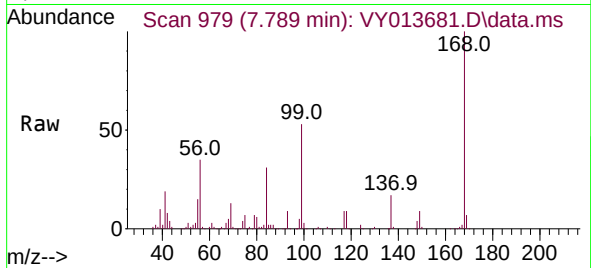
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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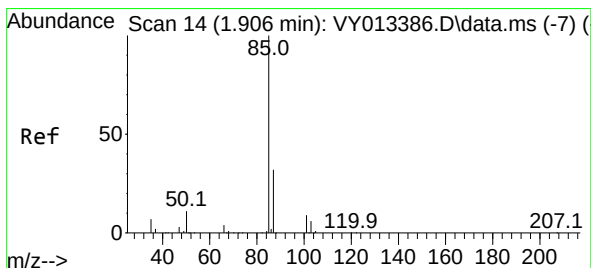
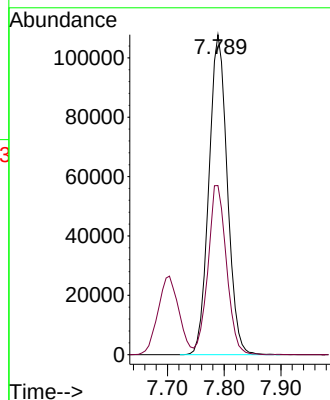
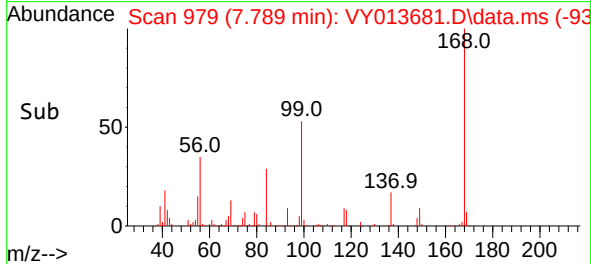
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion:168 Resp: 24282
Ion Ratio Lower Upper
168 100
99 52.8 41.8 62.6

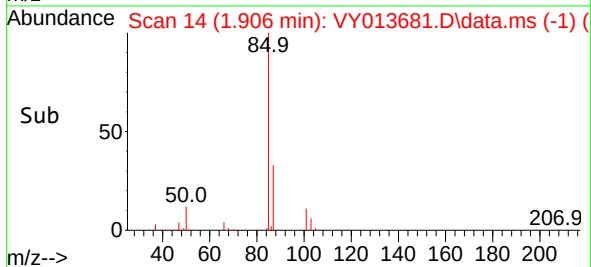
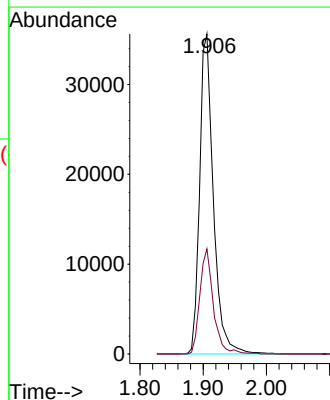
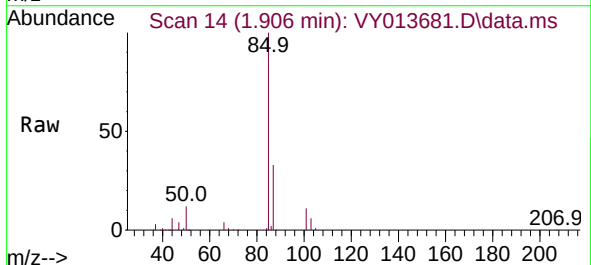
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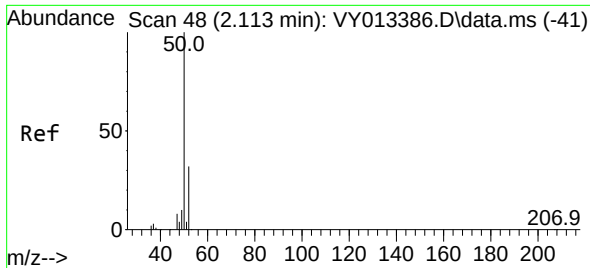
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#2
Dichlorodifluoromethane
Concen: 23.317 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

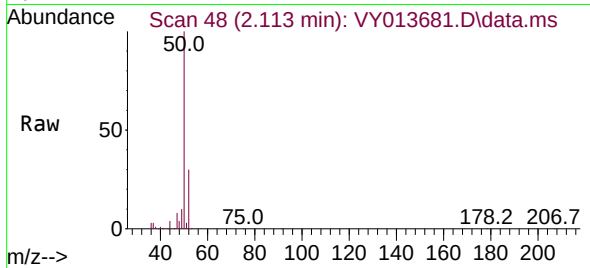
Tgt Ion: 85 Resp: 53827
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3
Chloromethane
Concen: 20.706 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

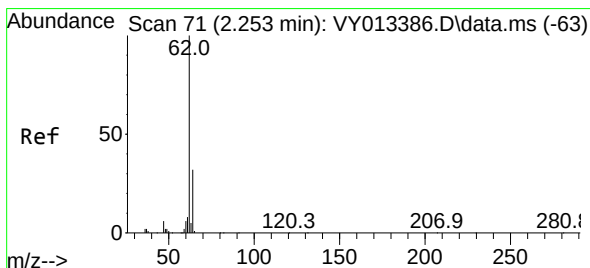
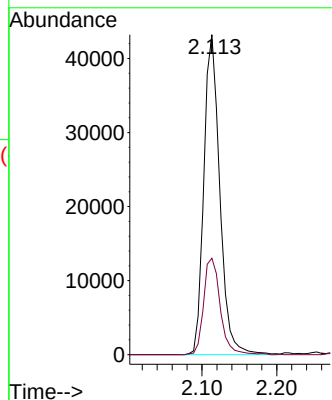
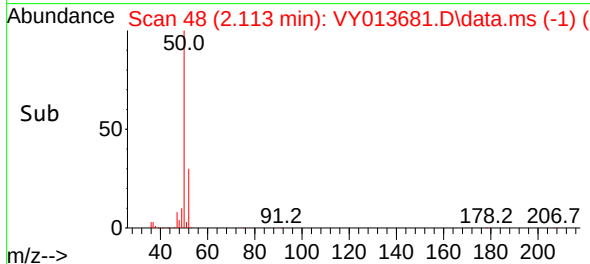
Instrument :
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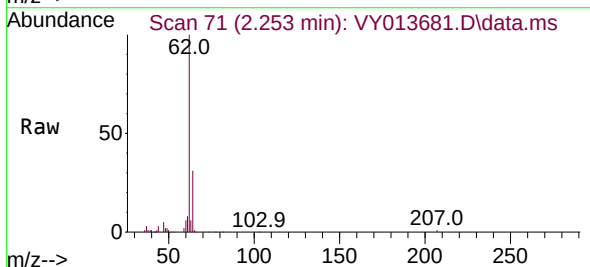
Tgt Ion: 50 Resp: 64074
Ion Ratio Lower Upper
50 100
52 30.1 25.9 38.9

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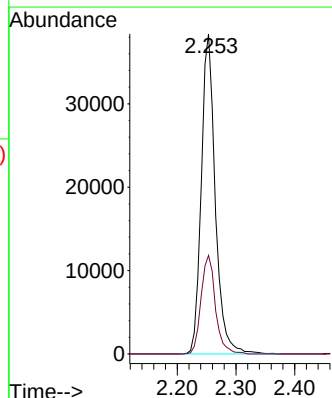
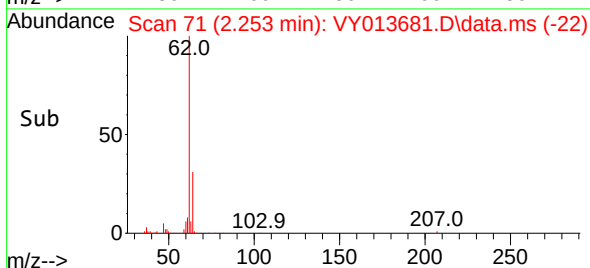
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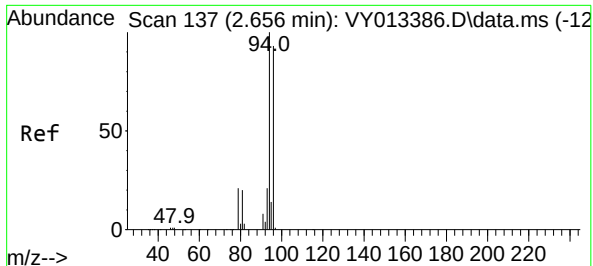


#4
Vinyl Chloride
Concen: 20.633 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



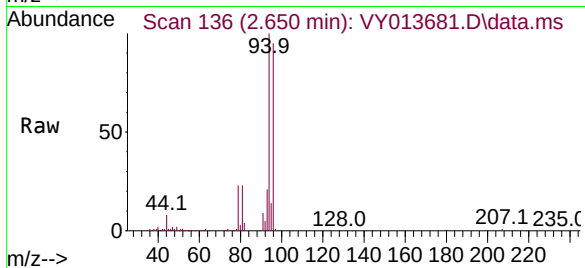
Tgt Ion: 62 Resp: 63573
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 20.151 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

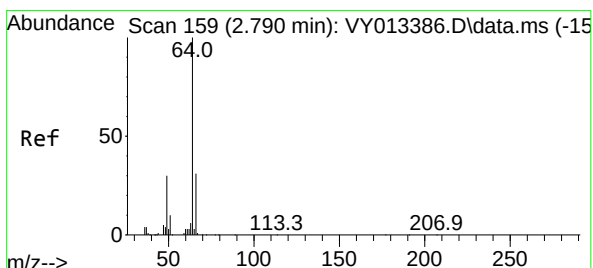
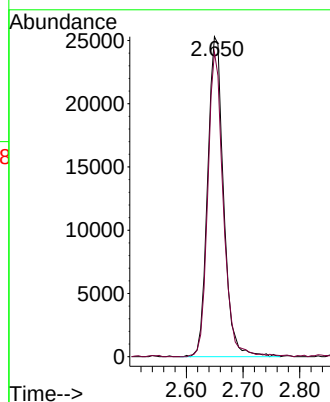
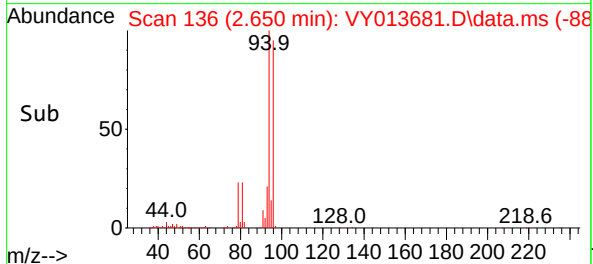
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Tgt Ion: 94 Resp: 4947
Ion Ratio Lower Upper
94 100
96 95.1 74.2 111.2

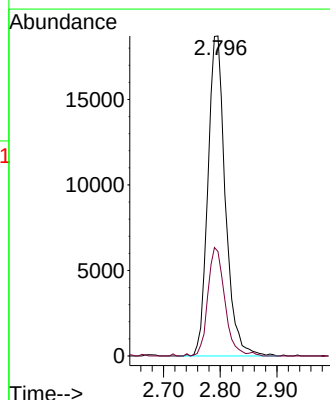
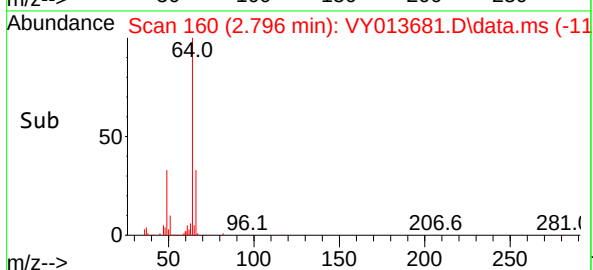
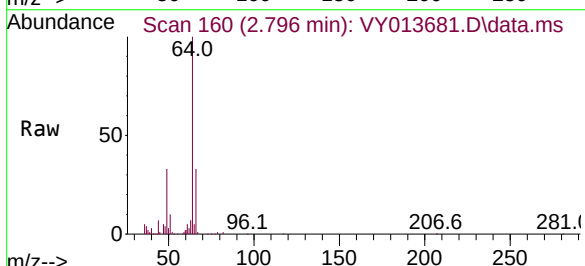
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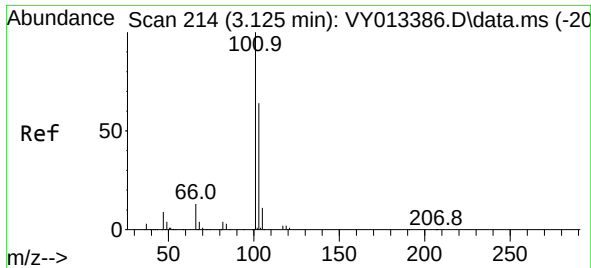
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#6
Chloroethane
Concen: 18.790 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013681.D
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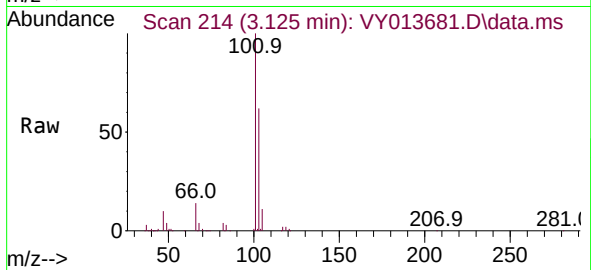
Tgt Ion: 64 Resp: 39995
Ion Ratio Lower Upper
64 100
66 32.6 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 23.640 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013681.D
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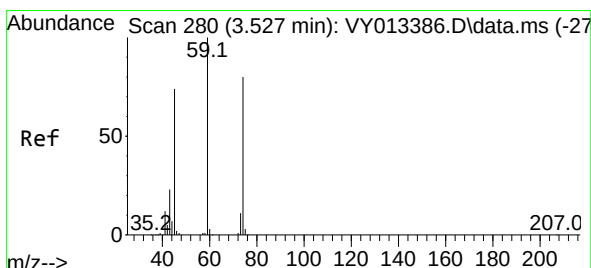
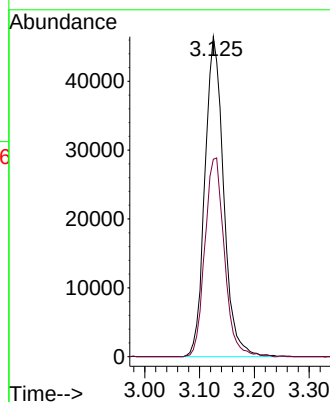
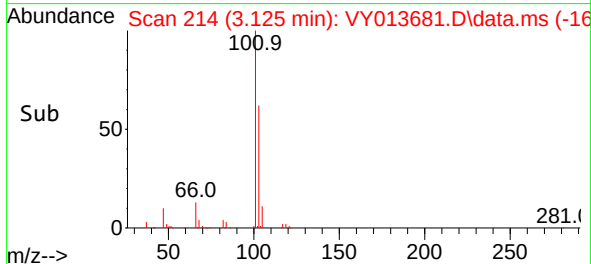
Instrument :
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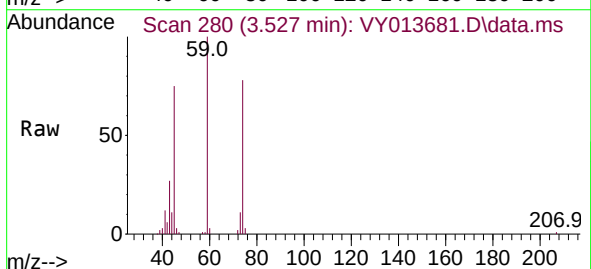
Tgt Ion:101 Resp: 11034
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.6 77.4

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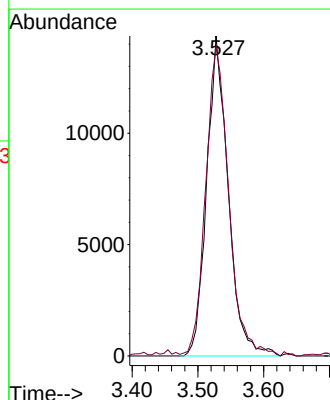
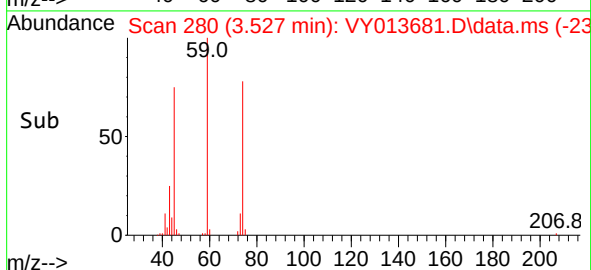
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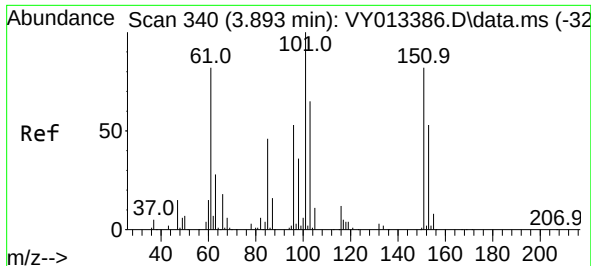


#8
 Diethyl Ether
 Concen: 20.544 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 32654
 Ion Ratio Lower Upper
 74 100
 45 104.1 48.2 144.6





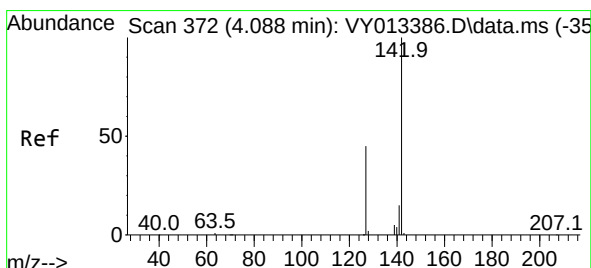
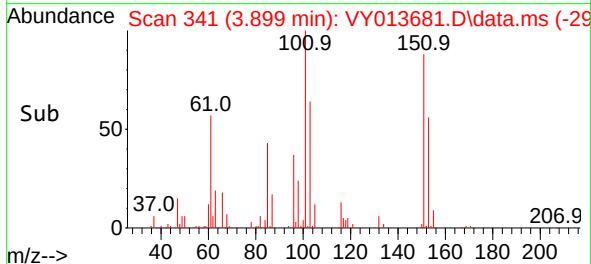
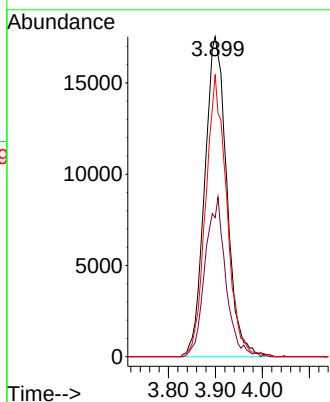
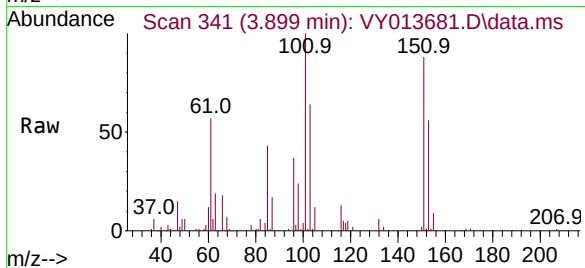
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.865 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion:101 Resp: 5724
Ion Ratio Lower Upper
101 100
85 46.4 35.6 53.4
151 83.9 68.0 102.0

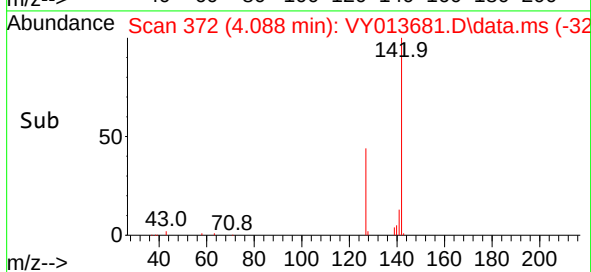
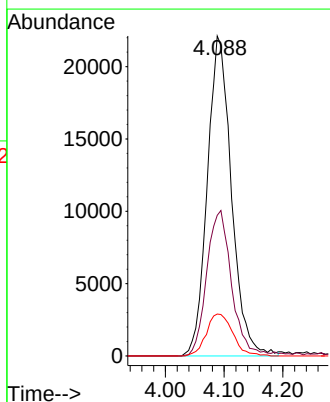
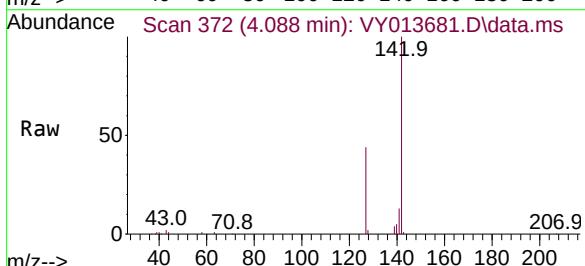
Manual Integrations
APPROVED

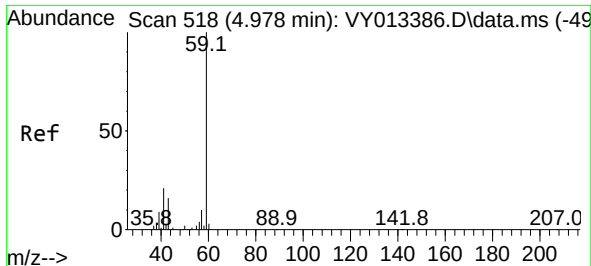
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#10
Methyl Iodide
Concen: 19.208 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

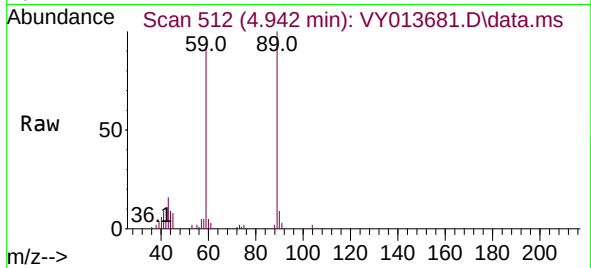
Tgt Ion:142 Resp: 63162
Ion Ratio Lower Upper
142 100
127 46.6 36.1 54.1
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 171.809 ug/l
RT: 4.942 min Scan# 518
Delta R.T. -0.036 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

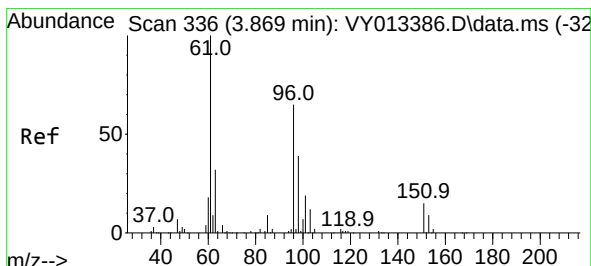
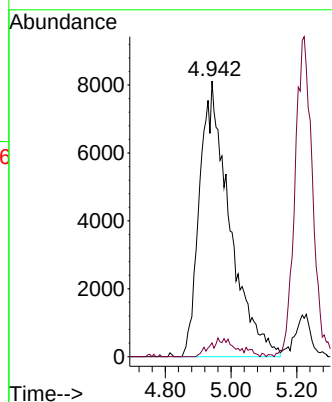
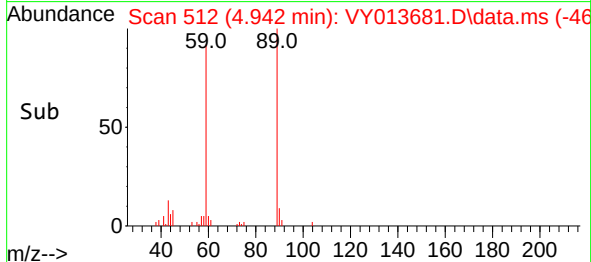
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 59 Resp: 5145
Ion Ratio Lower Upper
59 100
57 2.7 3.0 4.4

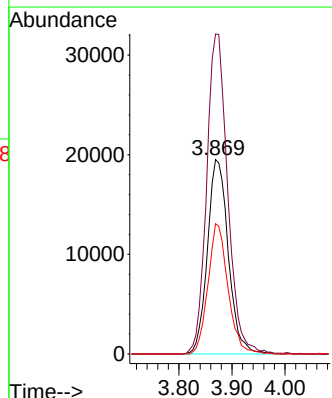
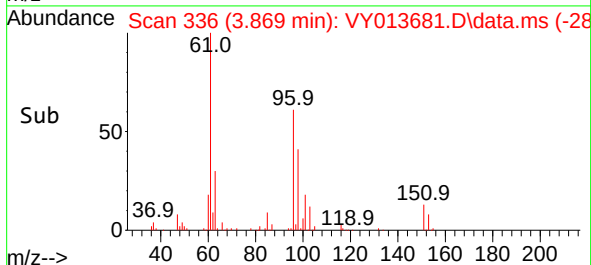
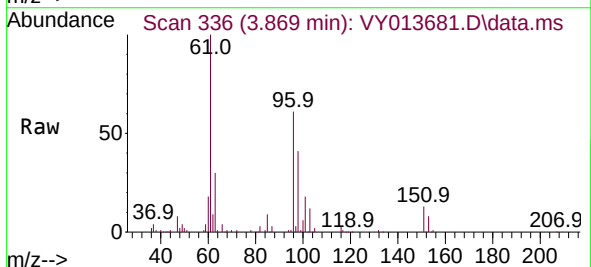
Manual Integrations
APPROVED

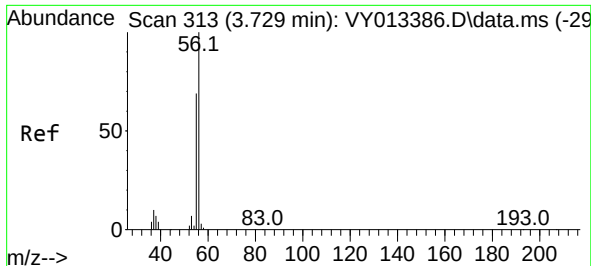
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#12
1,1-Dichloroethene
Concen: 21.155 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion: 96 Resp: 53389
Ion Ratio Lower Upper
96 100
61 164.6 123.9 185.9
98 67.0 48.9 73.3





#13

Acrolein

Concen: 71.914 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

Tgt Ion: 56 Resp: 1819

Ion Ratio Lower Upper

56 100

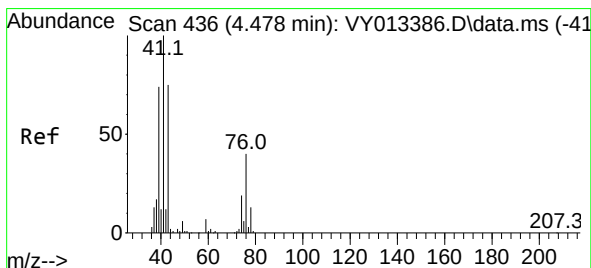
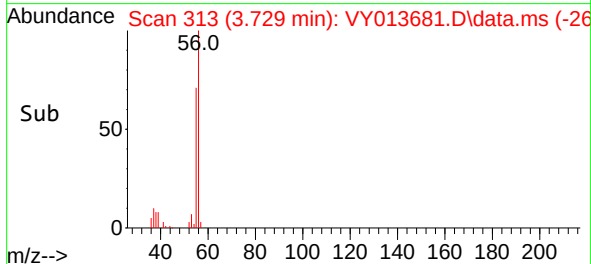
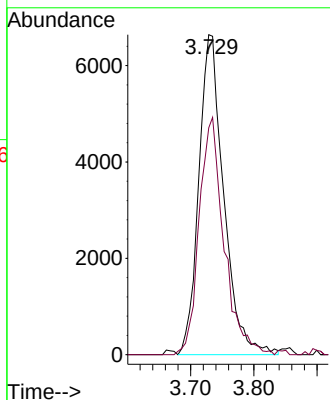
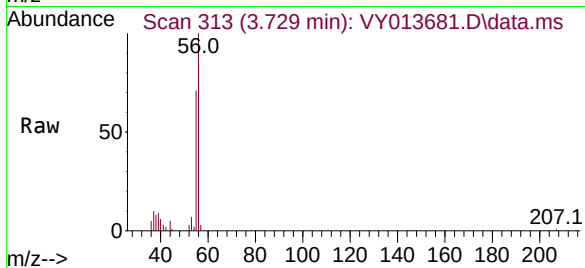
55 73.7 54.1 81.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#14

Allyl chloride

Concen: 20.199 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.007 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

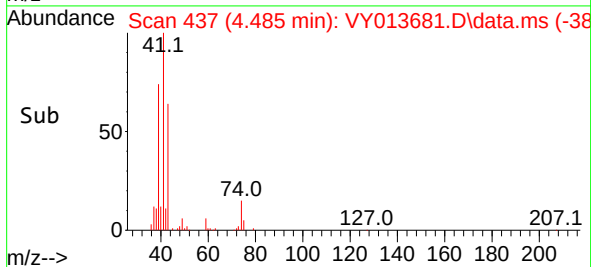
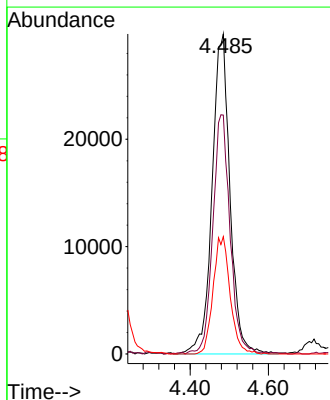
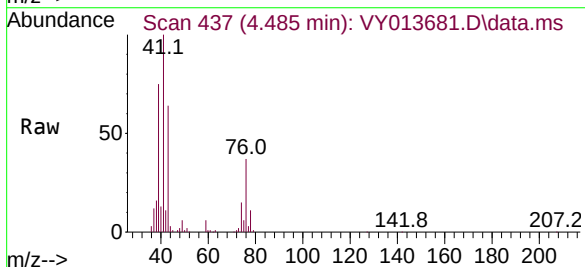
Tgt Ion: 41 Resp: 94587

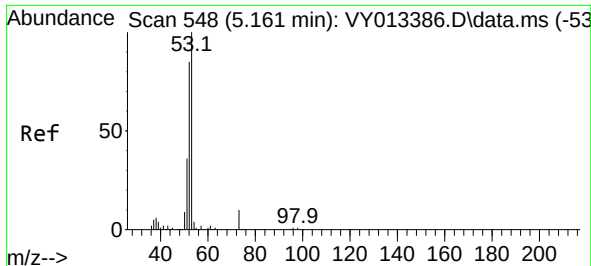
Ion Ratio Lower Upper

41 100

39 72.1 56.6 85.0

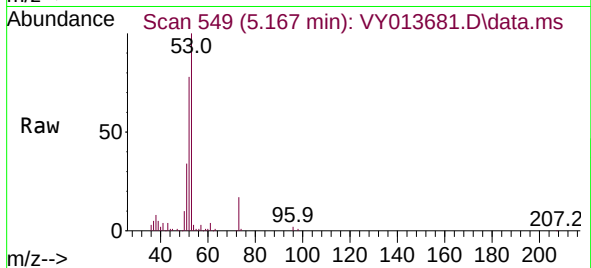
76 34.8 30.5 45.7





#15
Acrylonitrile
Concen: 99.952 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

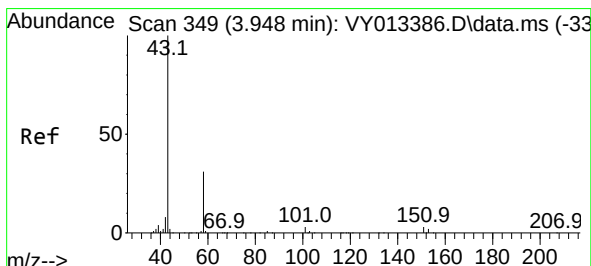
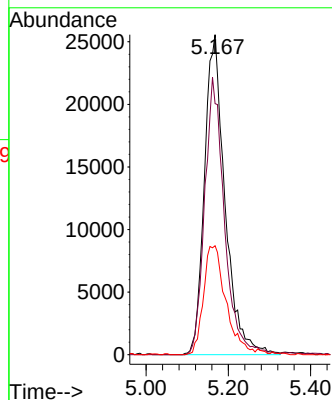
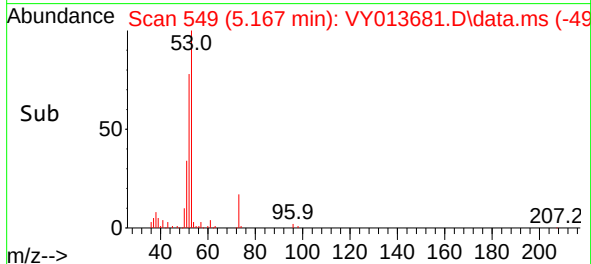
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 53 Resp: 88972
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.0
51 36.9 29.3 43.9

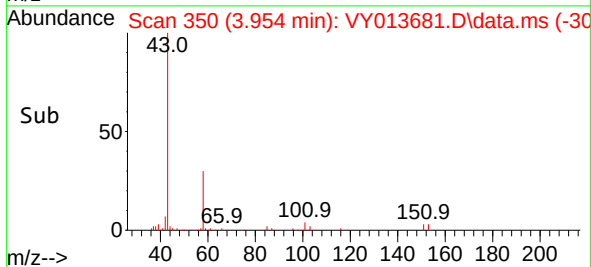
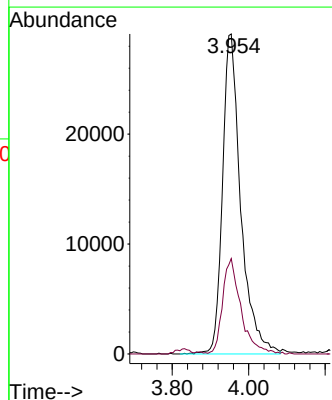
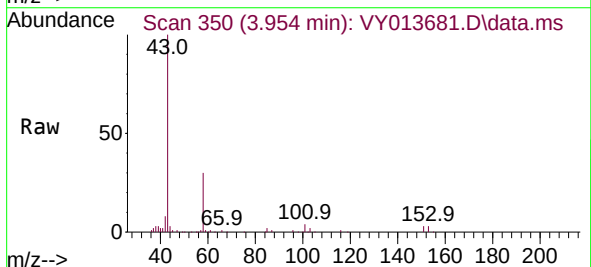
Manual Integrations
APPROVED

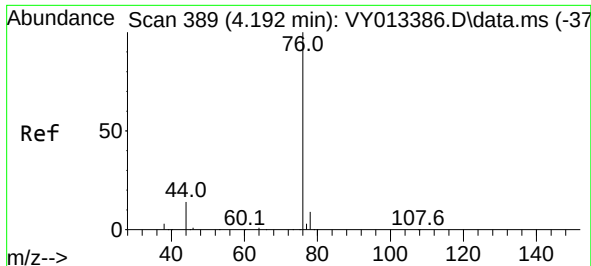
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#16
Acetone
Concen: 91.988 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion: 43 Resp: 96430
Ion Ratio Lower Upper
43 100
58 29.5 25.4 38.0





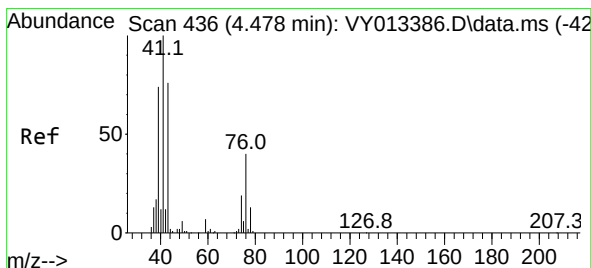
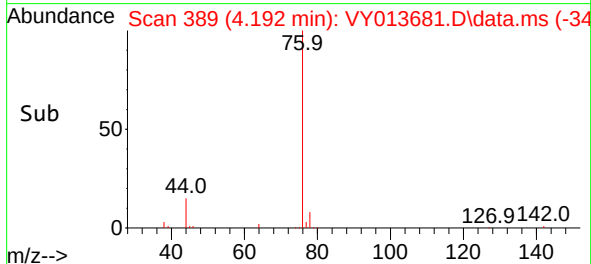
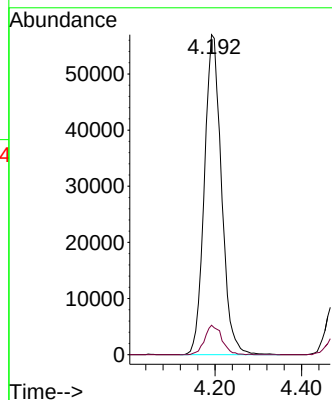
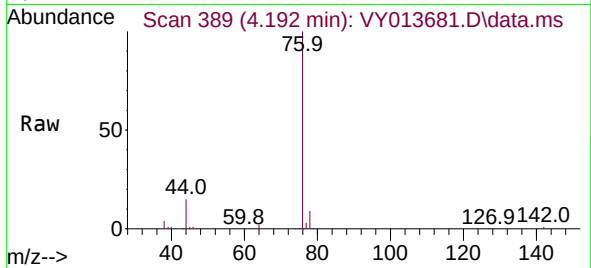
#17
Carbon Disulfide
Concen: 19.076 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 76 Resp: 156378
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

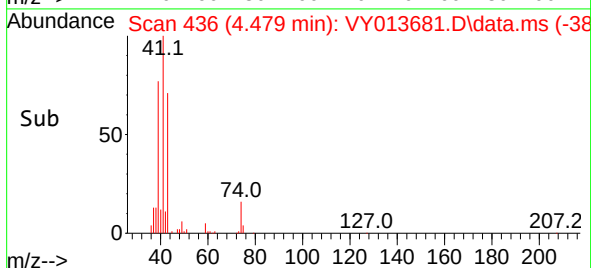
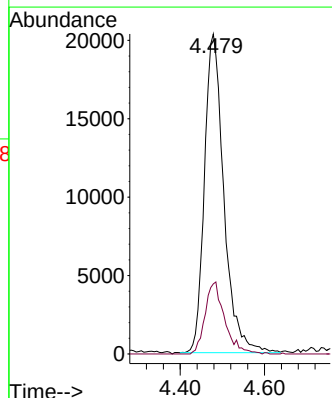
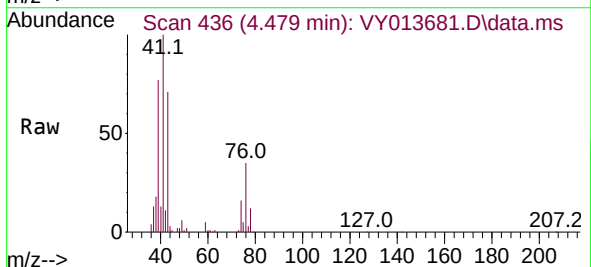
Manual Integrations
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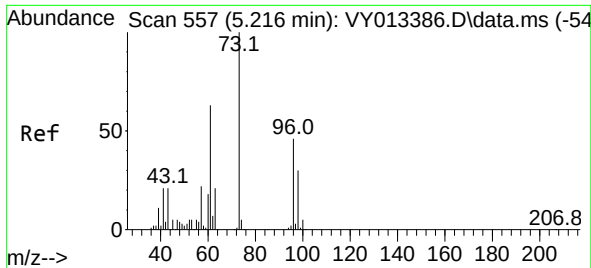
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#18
Methyl Acetate
Concen: 18.831 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

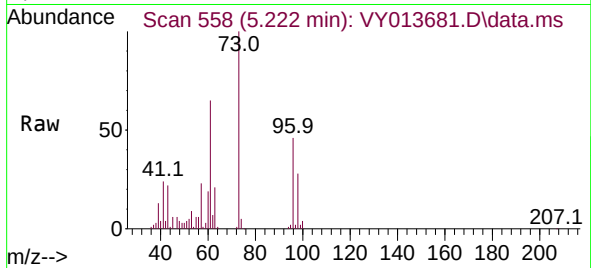
Tgt Ion: 43 Resp: 65199
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.559 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

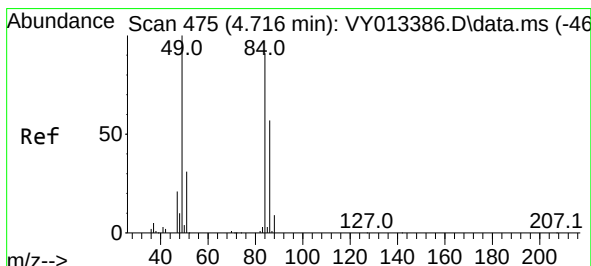
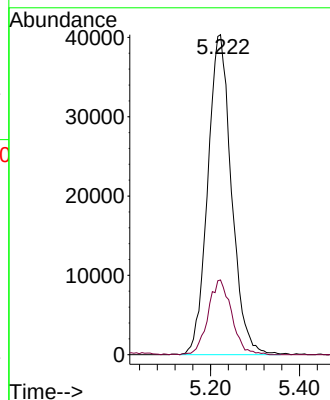
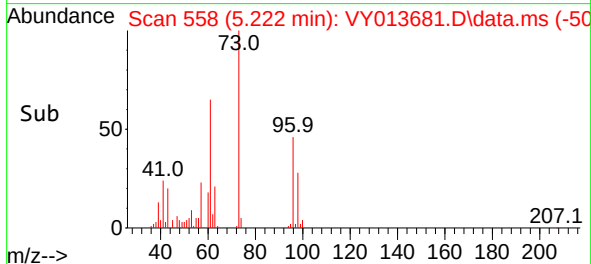
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



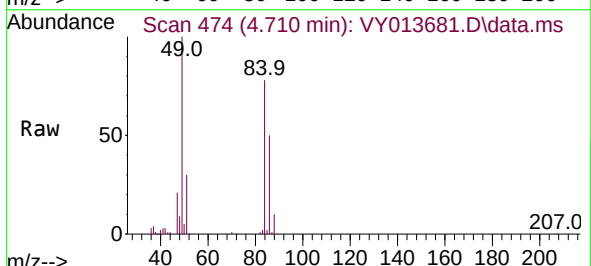
Tgt Ion: 73 Resp: 14978
Ion Ratio Lower Upper
73 100
57 23.4 17.8 26.8

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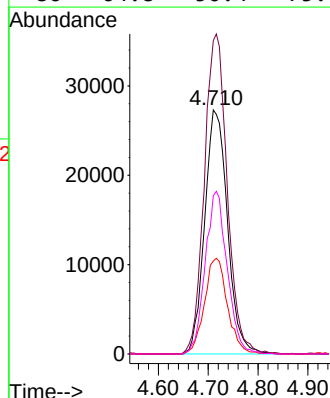
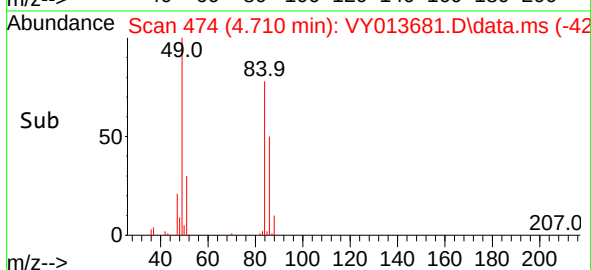
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

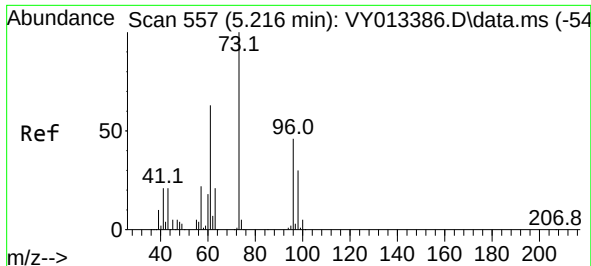


#20
Methylene Chloride
Concen: 21.920 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



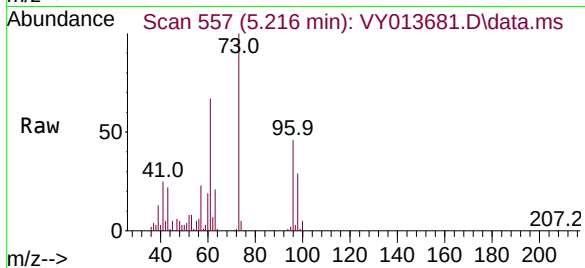
Tgt Ion: 84 Resp: 86906
Ion Ratio Lower Upper
84 100
49 128.5 88.0 132.0
51 38.1 27.4 41.0
86 64.8 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 21.100 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

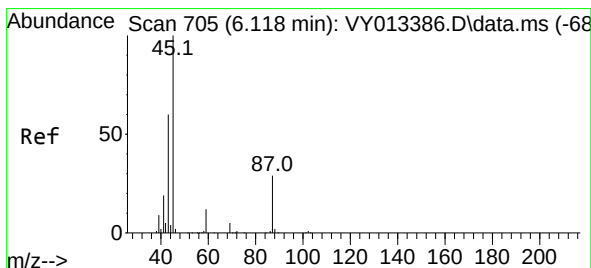
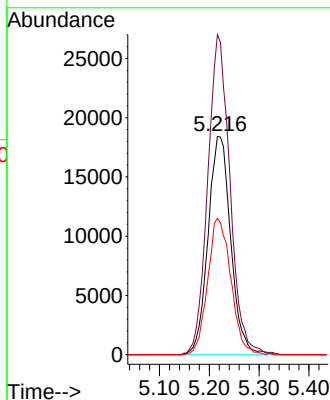
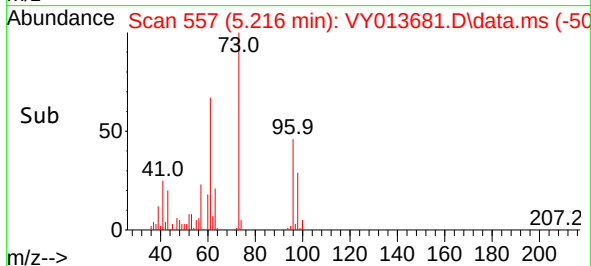
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 96 Resp: 58220
Ion Ratio Lower Upper
96 100
61 146.6 110.6 165.8
98 62.4 53.1 79.7

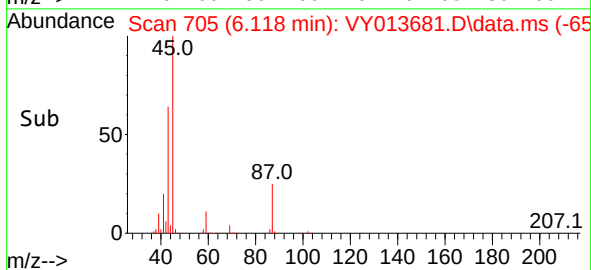
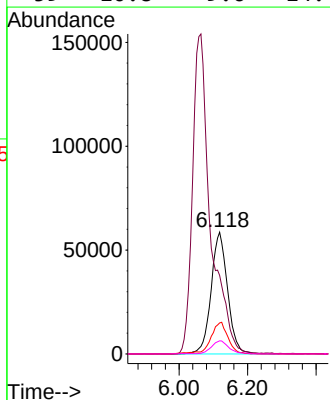
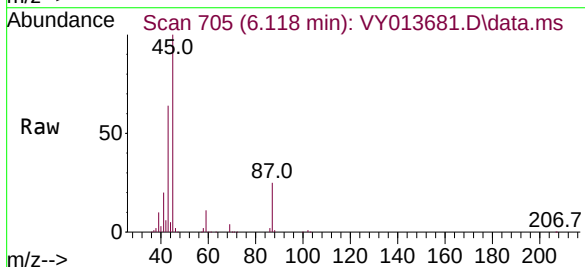
Manual Integrations
APPROVED

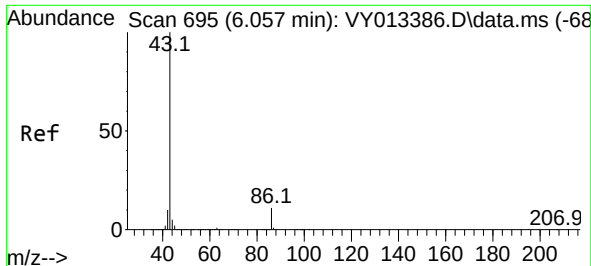
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#22
Diisopropyl ether
Concen: 21.394 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion: 45 Resp: 195810
Ion Ratio Lower Upper
45 100
43 64.2 48.4 72.6
87 25.5 23.8 35.6
59 10.8 9.6 14.4





#23

Vinyl Acetate

Concen: 107.949 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.007 min

Lab File: VY013681.D

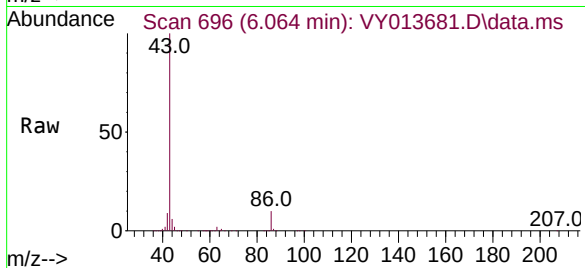
Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01



Tgt Ion: 43 Resp: 559410

Ion Ratio Lower Upper

43 100

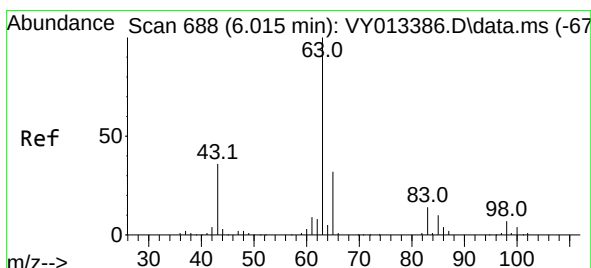
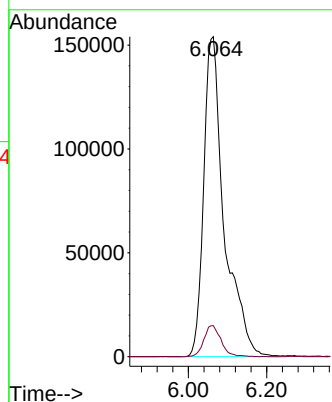
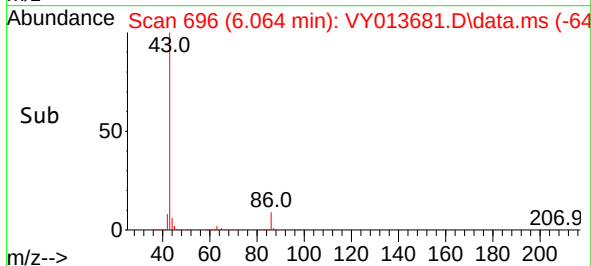
86 9.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#24

1,1-Dichloroethane

Concen: 21.857 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

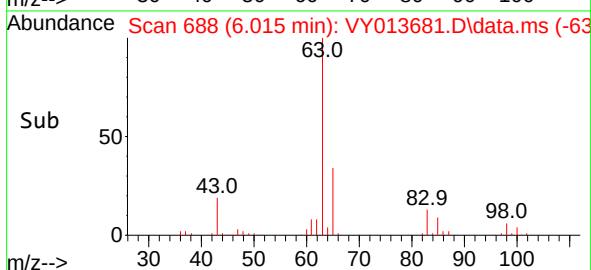
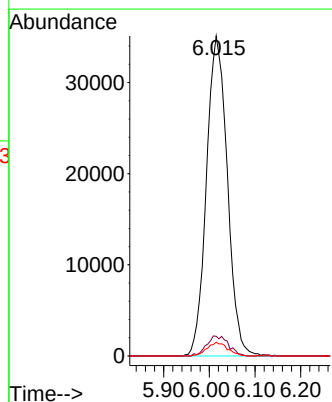
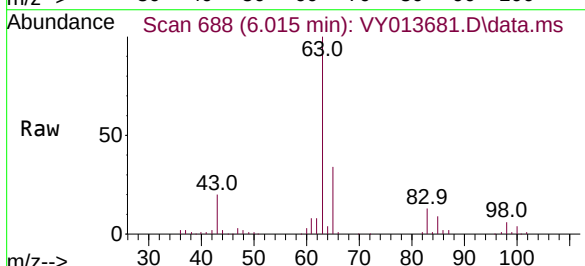
Tgt Ion: 63 Resp: 111494

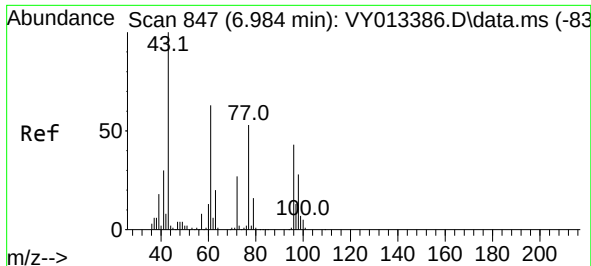
Ion Ratio Lower Upper

63 100

98 6.1 3.5 10.6

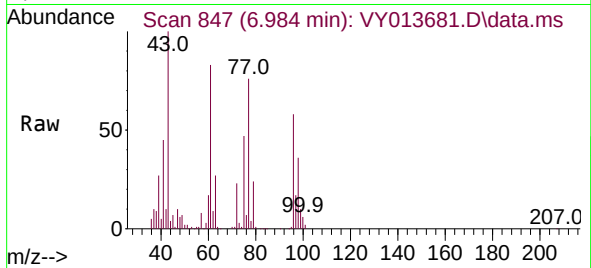
100 4.3 2.2 6.6





#25
2-Butanone
Concen: 95.114 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

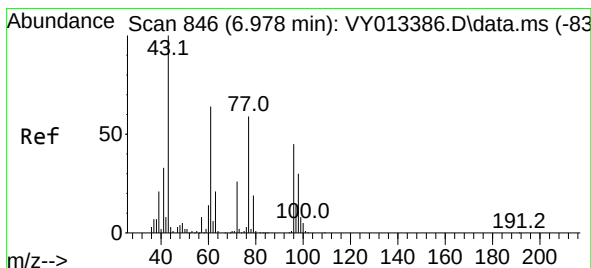
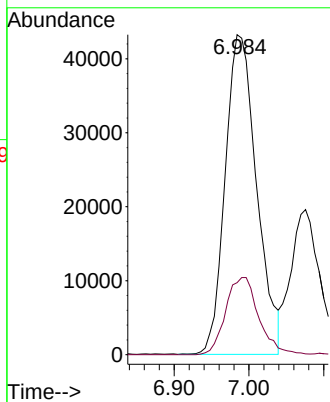
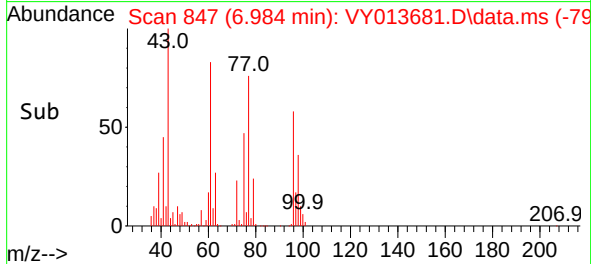
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



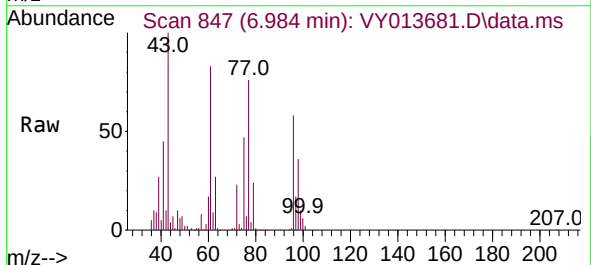
Tgt Ion: 43 Resp: 12645
Ion Ratio Lower Upper
43 100
72 22.6 21.9 32.9

Manual Integrations
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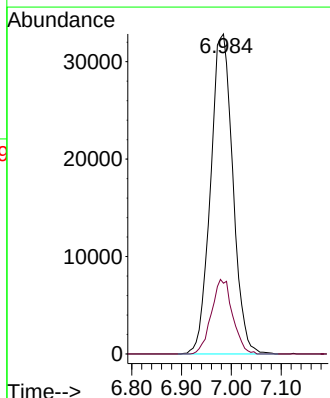
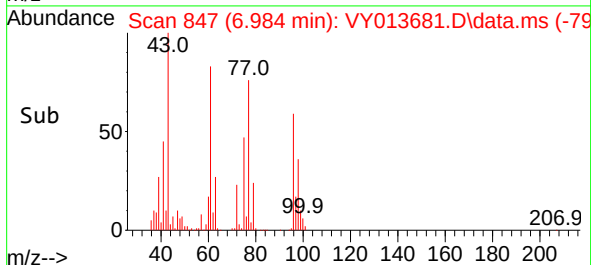
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

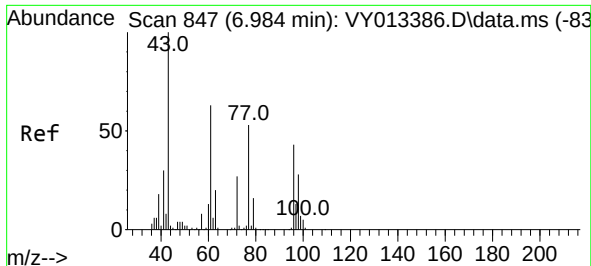


#26
2,2-Dichloropropane
Concen: 23.203 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



Tgt Ion: 77 Resp: 101989
Ion Ratio Lower Upper
77 100
97 22.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 22.159 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

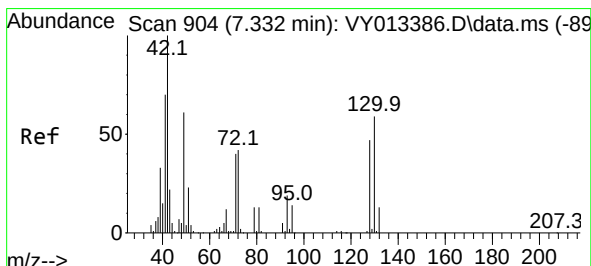
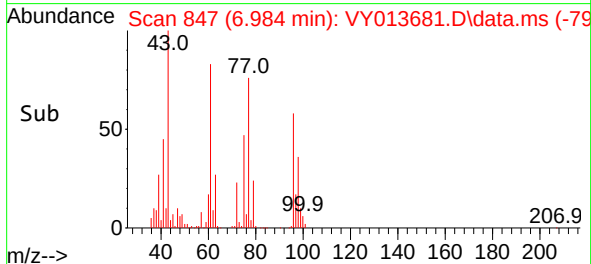
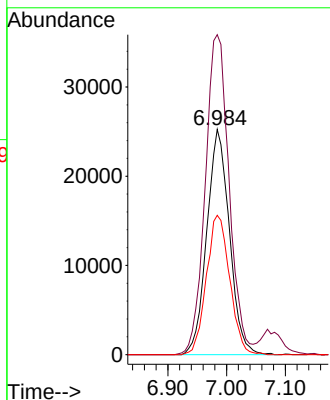
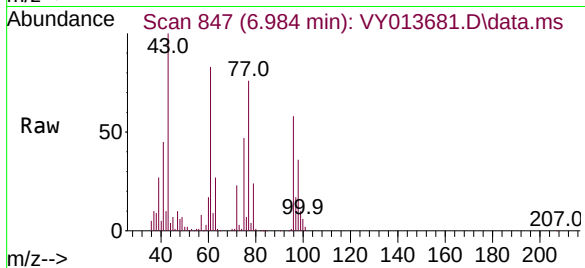
Tgt Ion: 96 Resp: 67550
 Ion Ratio Lower Upper
 96 100
 61 149.8 0.0 285.0
 98 63.7 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#28

Bromochloromethane

Concen: 22.089 ug/l

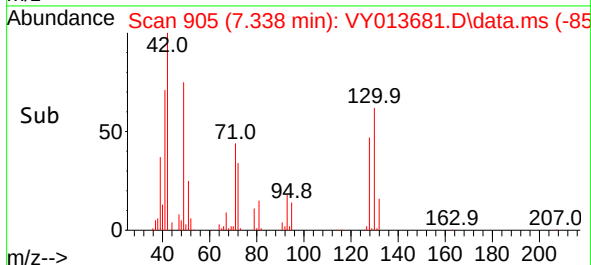
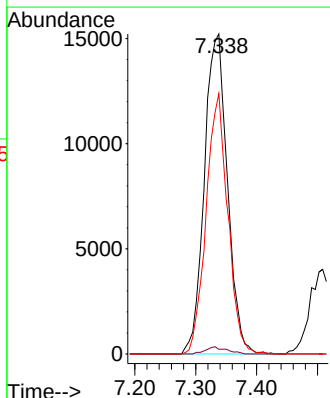
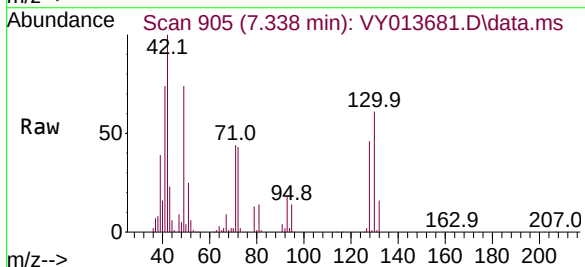
RT: 7.338 min Scan# 905

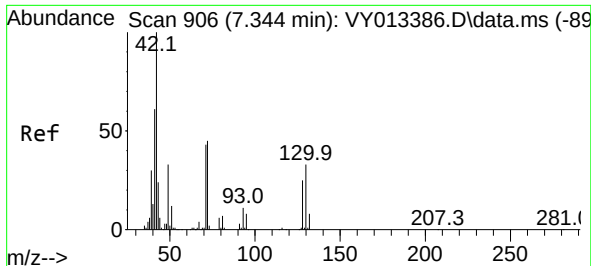
Delta R.T. 0.006 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Tgt Ion: 49 Resp: 39984
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.2
 130 76.5 72.1 108.1





#29

Tetrahydrofuran

Concen: 89.974 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

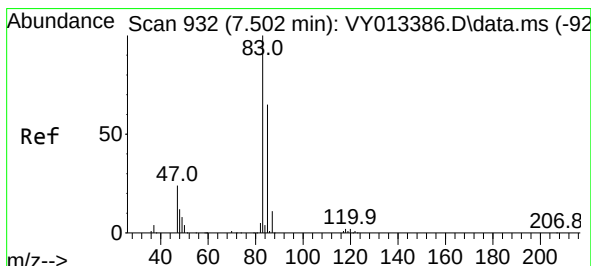
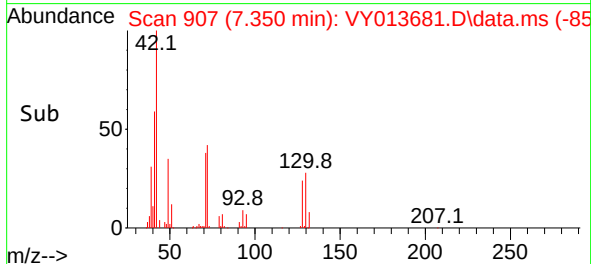
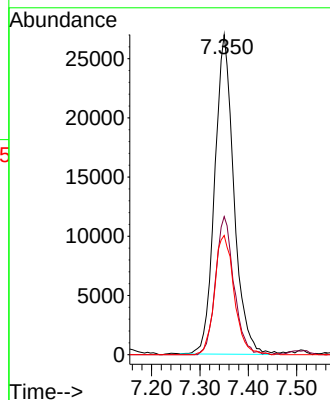
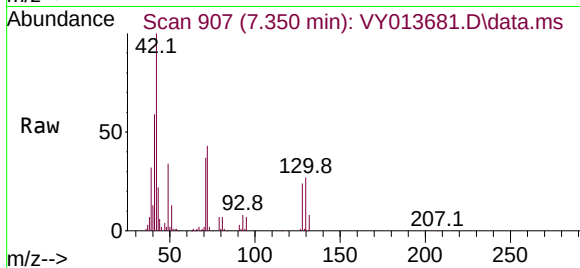
Tgt Ion: 42 Resp: 74459
 Ion Ratio Lower Upper
 42 100
 72 41.5 35.9 53.9
 71 38.1 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#30

Chloroform

Concen: 22.772 ug/l

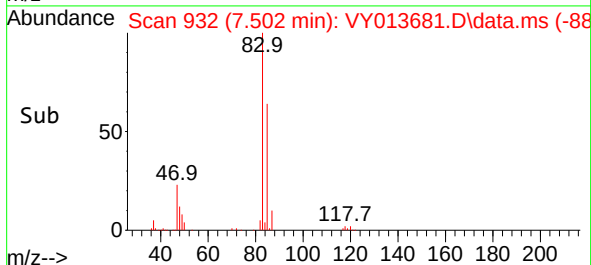
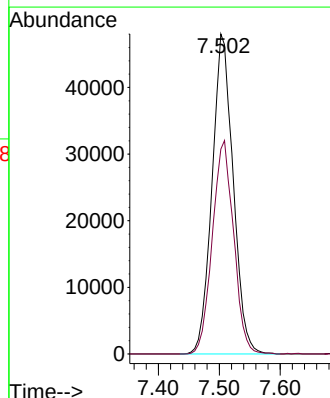
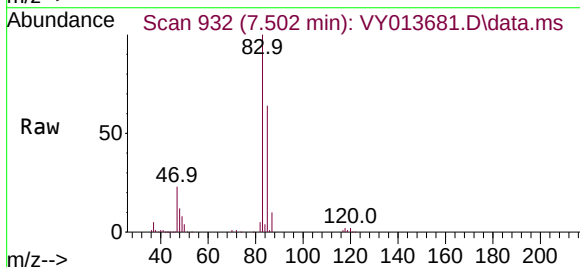
RT: 7.502 min Scan# 932

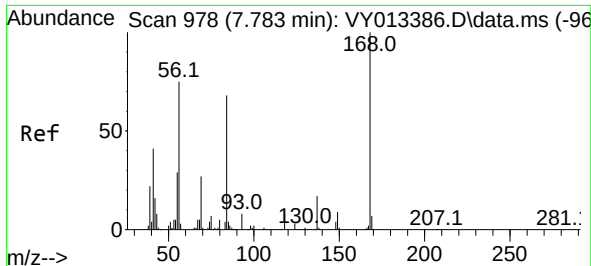
Delta R.T. 0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

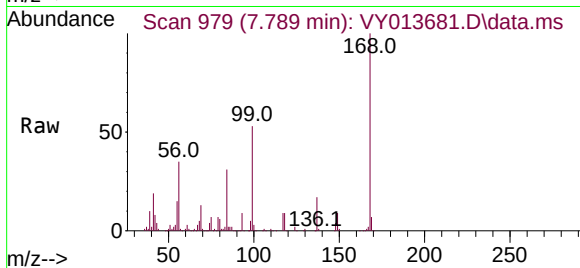
Tgt Ion: 83 Resp: 115495
 Ion Ratio Lower Upper
 83 100
 85 64.0 52.0 78.0





#31
Cyclohexane
Concen: 20.223 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

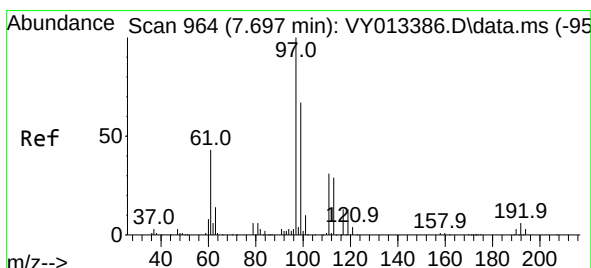
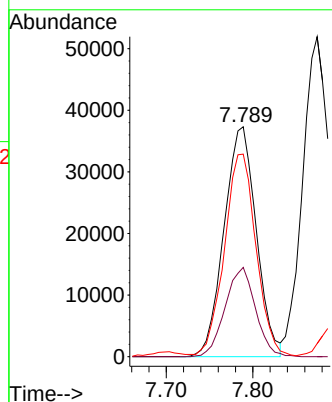
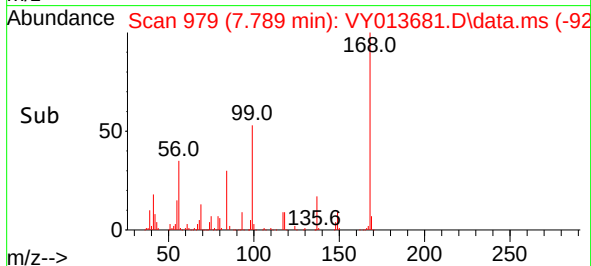
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



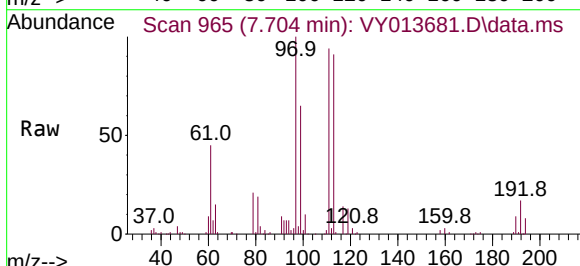
Tgt Ion: 56 Resp: 9638
Ion Ratio Lower Upper
56 100
69 38.8 29.2 43.8
84 86.8 73.0 109.6

Manual Integrations
APPROVED

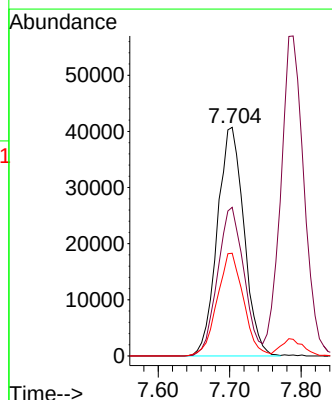
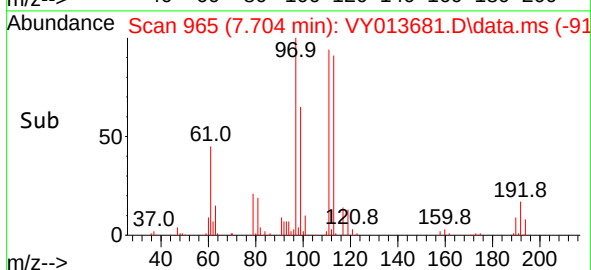
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

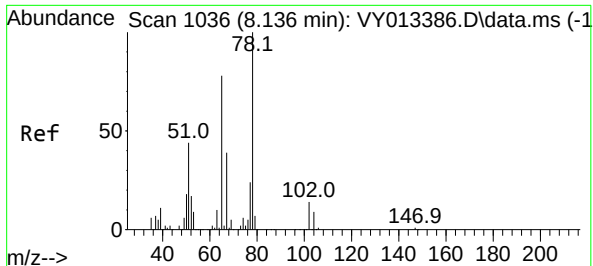


#32
1,1,1-Trichloroethane
Concen: 23.326 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



Tgt Ion: 97 Resp: 105568
Ion Ratio Lower Upper
97 100
99 64.5 52.2 78.2
61 44.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.306 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

Tgt Ion: 65 Resp: 139234

Ion Ratio Lower Upper

65 100

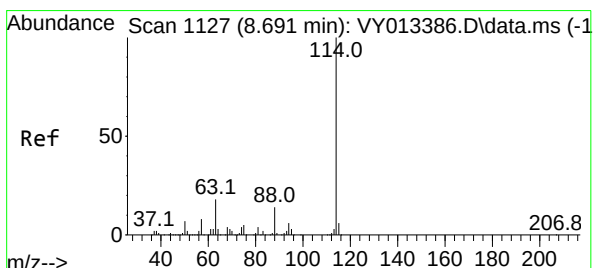
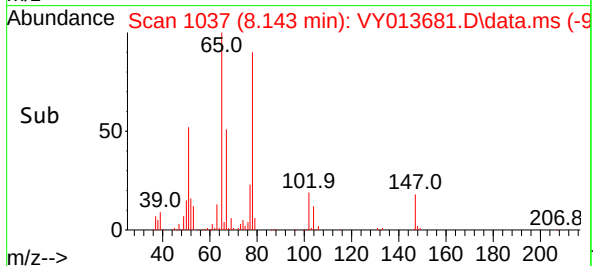
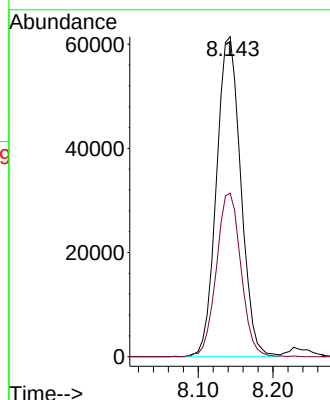
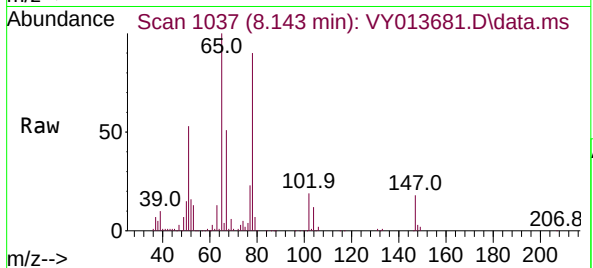
67 51.7 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

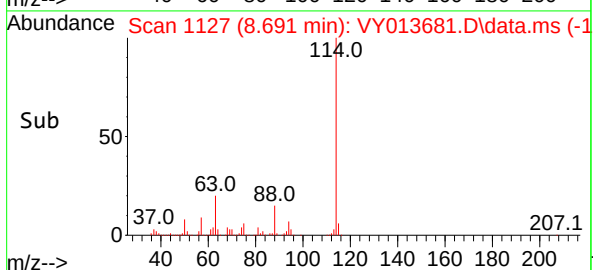
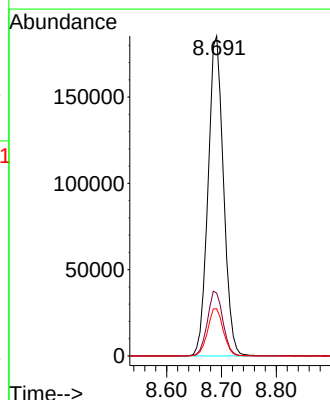
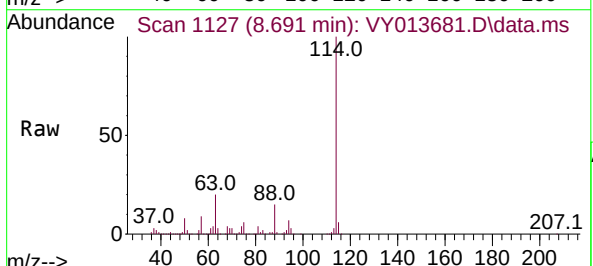
Tgt Ion:114 Resp: 360531

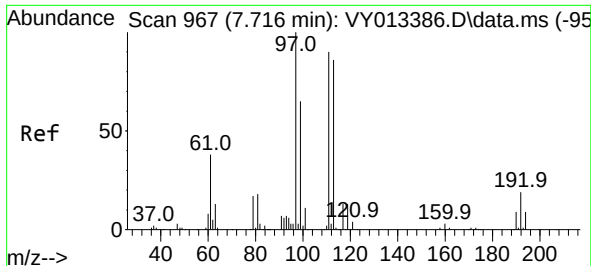
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.6

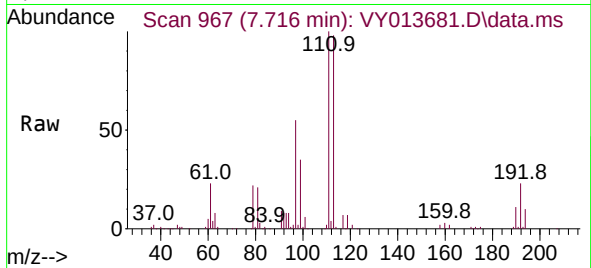
88 14.7 0.0 28.8





#35
Dibromofluoromethane
Concen: 55.581 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

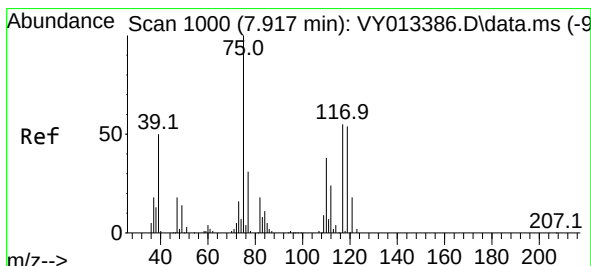
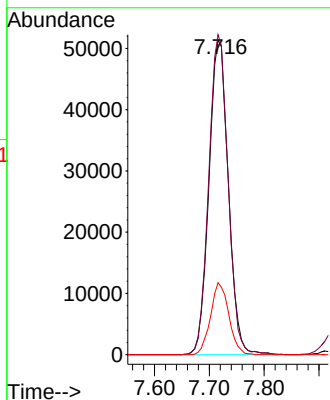
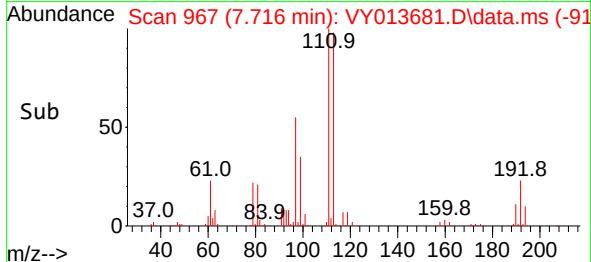
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion:113 Resp: 12603
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 21.6 16.7 25.1

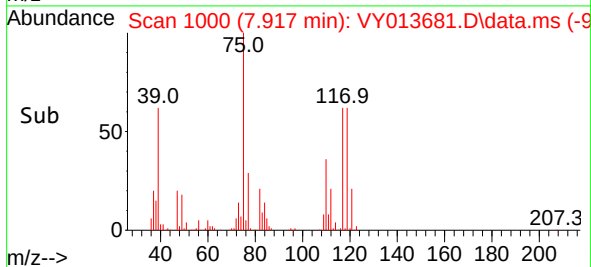
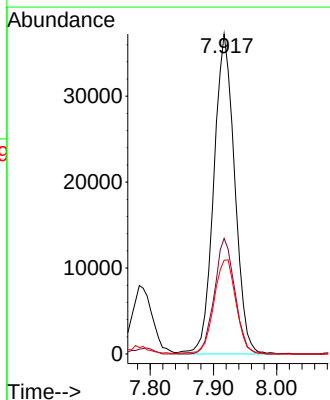
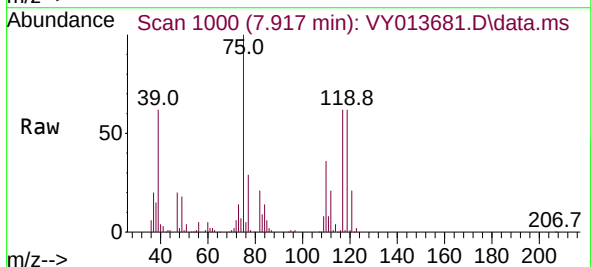
Manual Integrations
APPROVED

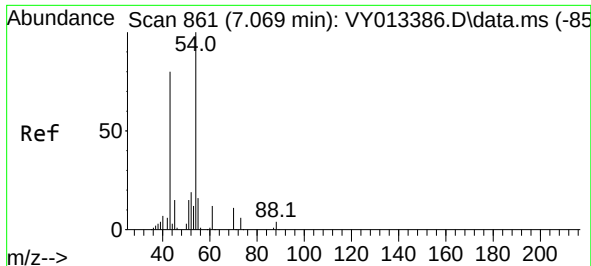
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#36
1,1-Dichloropropene
Concen: 22.594 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion: 75 Resp: 85031
Ion Ratio Lower Upper
75 100
110 35.3 18.7 56.1
77 31.3 24.6 37.0





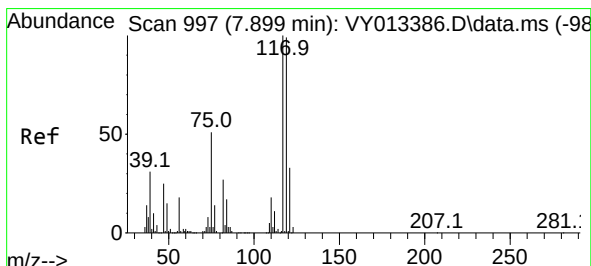
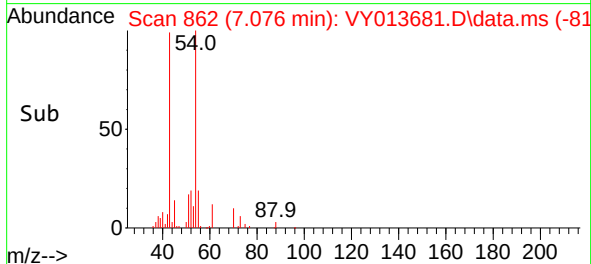
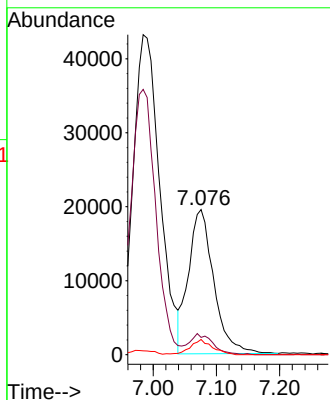
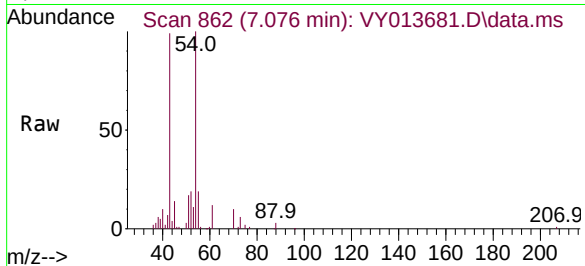
#37
Ethyl Acetate
Concen: 19.199 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 43 Resp: 5437
Ion Ratio Lower Upper
43 100
61 13.3 11.4 17.0
70 8.9 7.9 11.9

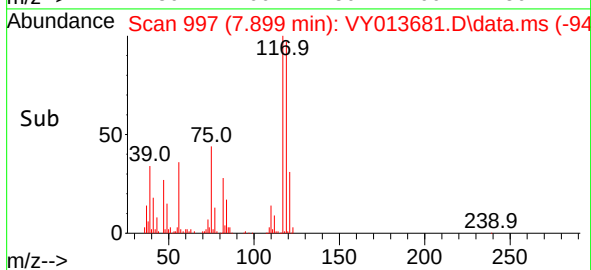
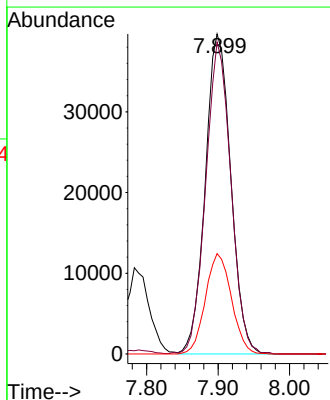
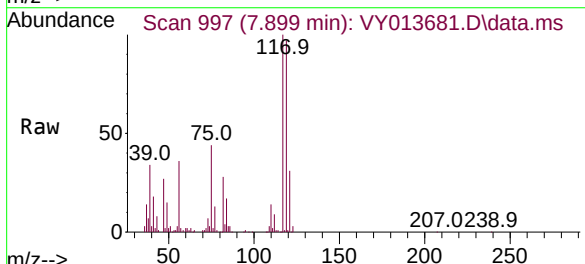
Manual Integrations
APPROVED

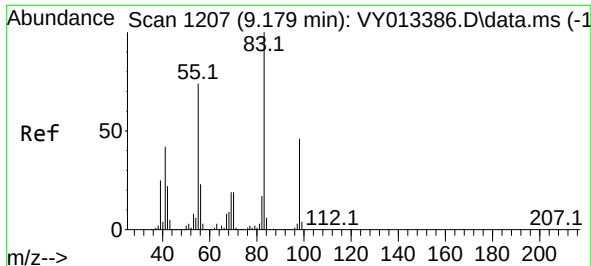
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#38
Carbon Tetrachloride
Concen: 24.981 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

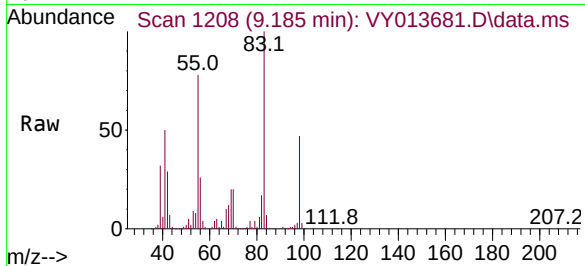
Tgt Ion:117 Resp: 98538
Ion Ratio Lower Upper
117 100
119 97.5 79.0 118.6
121 31.4 26.6 40.0





#39
Methylcyclohexane
Concen: 21.659 ug/l
RT: 9.185 min Scan# 1207
Delta R.T. 0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

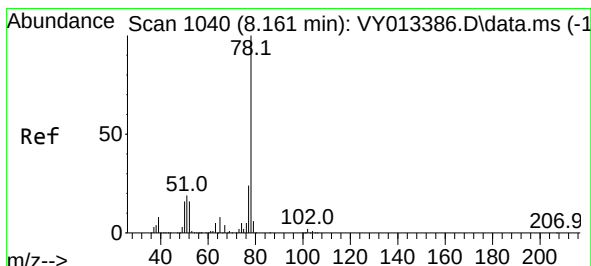
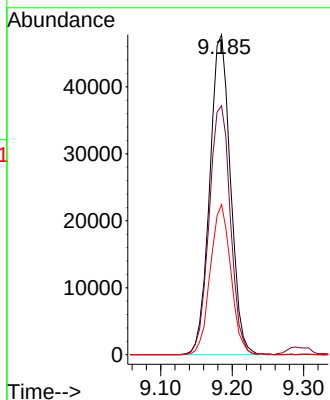
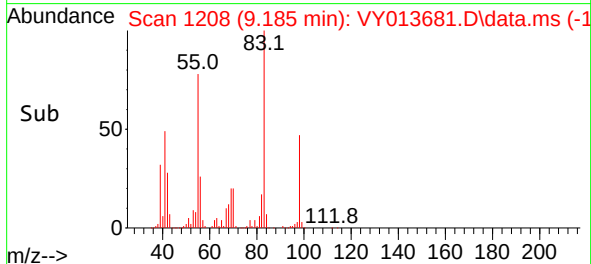
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 83 Resp: 9609
Ion Ratio Lower Upper
83 100
55 77.8 59.0 88.4
98 46.9 37.0 55.4

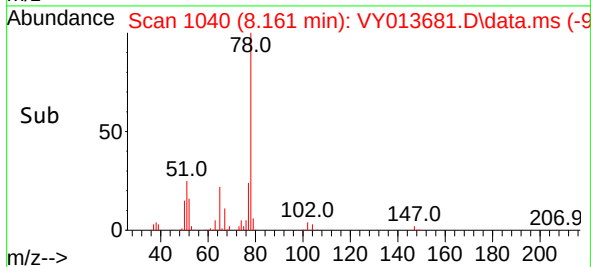
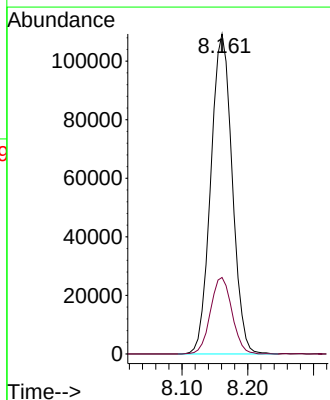
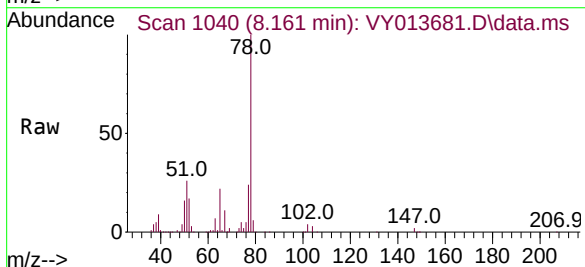
Manual Integrations
APPROVED

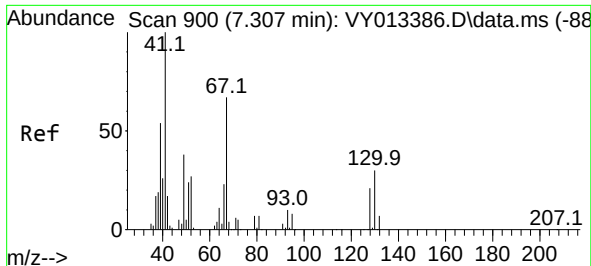
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#40
Benzene
Concen: 23.353 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

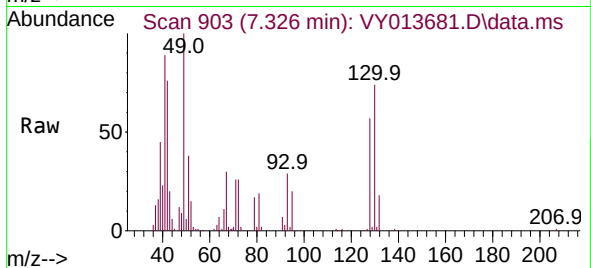
Tgt Ion: 78 Resp: 247566
Ion Ratio Lower Upper
78 100
77 23.9 19.2 28.8





#41
Methacrylonitrile
Concen: 23.415 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.019 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

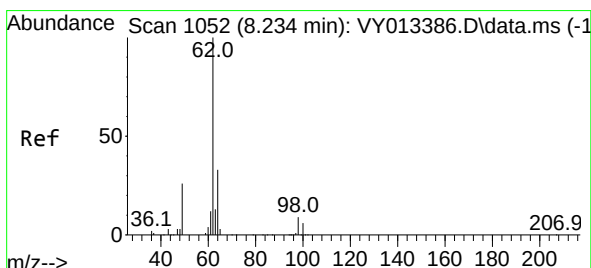
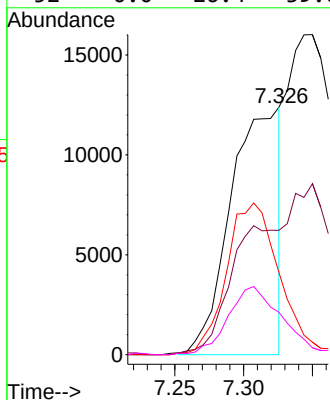
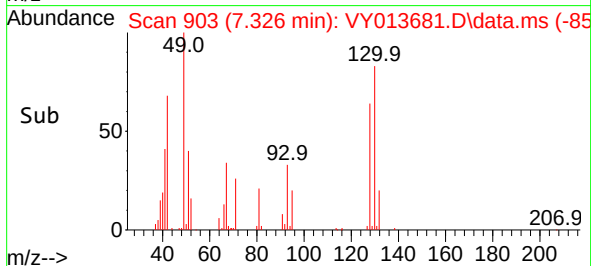
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 41 Resp: 3090
Ion Ratio Lower Upper
41 100
39 70.0 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

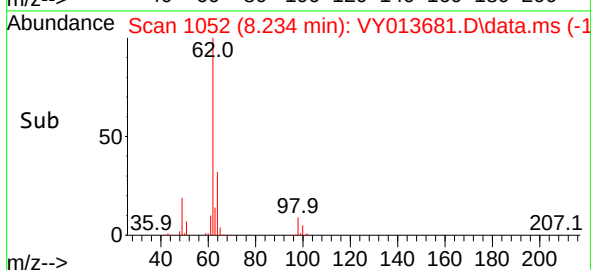
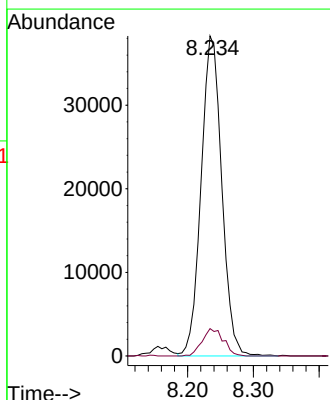
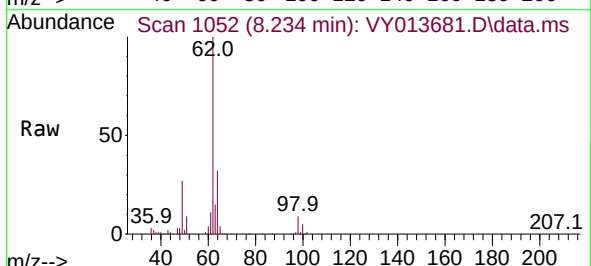
Manual Integrations
APPROVED

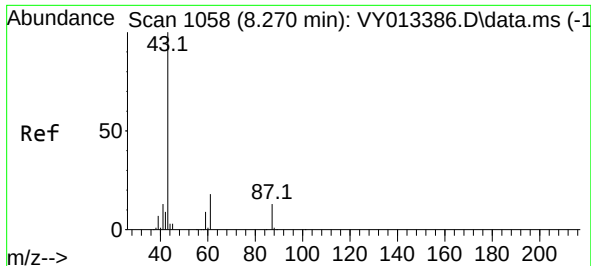
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#42
1,2-Dichloroethane
Concen: 24.126 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

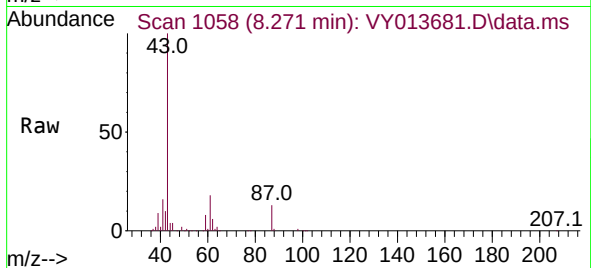
Tgt Ion: 62 Resp: 83617
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.328 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

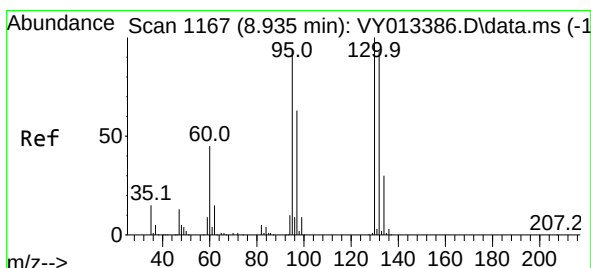
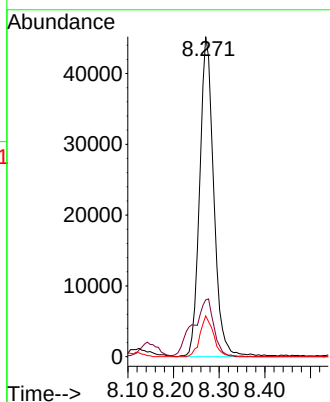
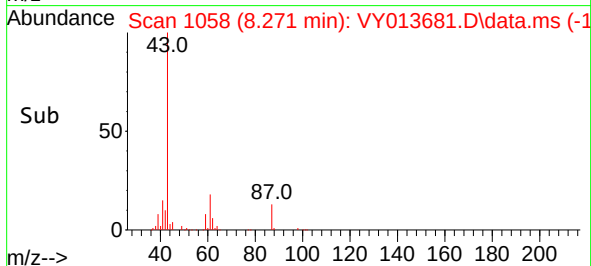
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 43 Resp: 9717
Ion Ratio Lower Upper
43 100
61 26.7 22.2 33.4
87 12.3 11.0 16.6

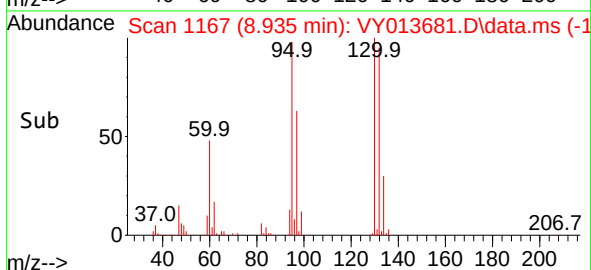
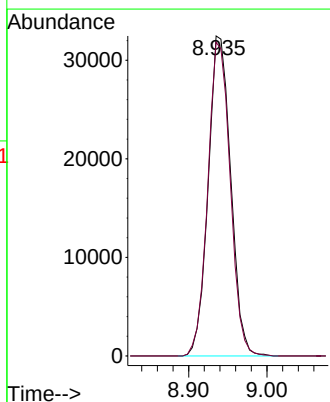
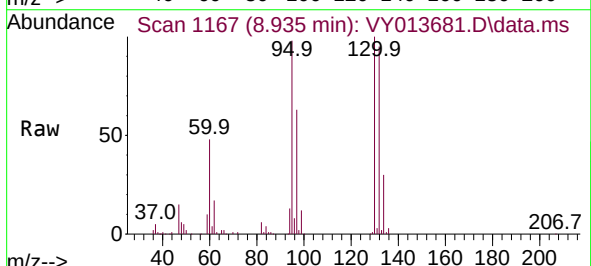
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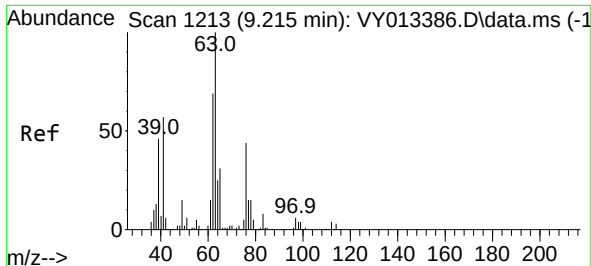
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#44
Trichloroethene
Concen: 22.996 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion:130 Resp: 64844
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 23.110 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 63 Resp: 6405

Ion Ratio Lower Upper

63 100

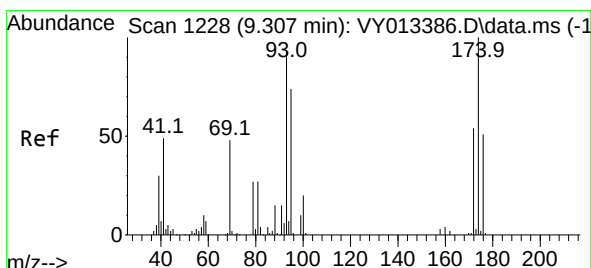
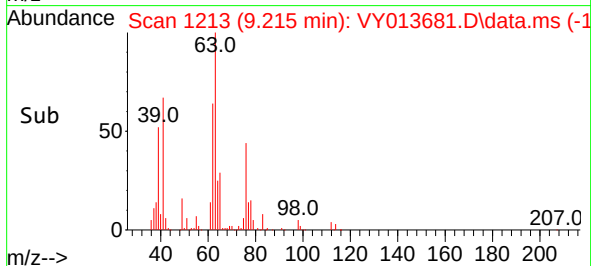
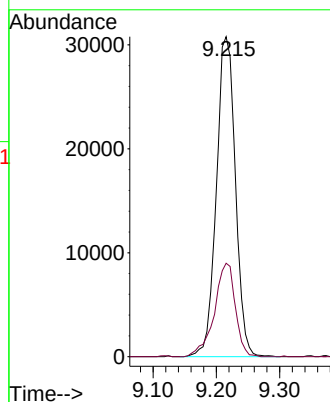
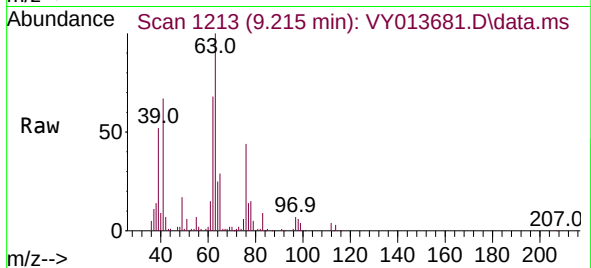
65 29.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#46

Dibromomethane

Concen: 22.151 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

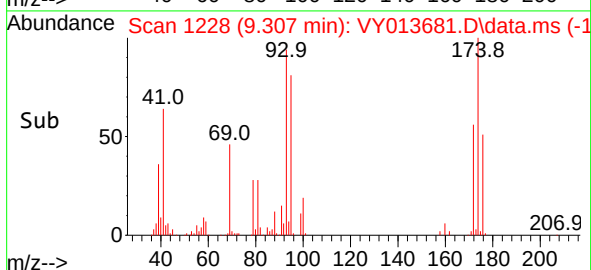
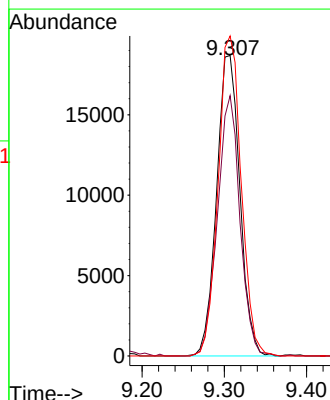
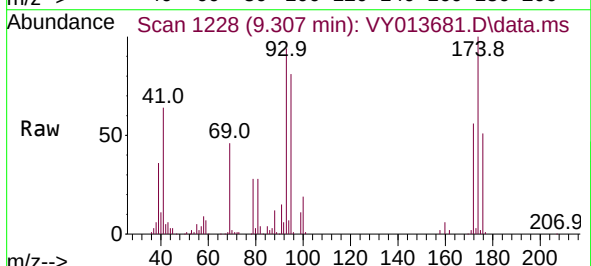
Tgt Ion: 93 Resp: 36737

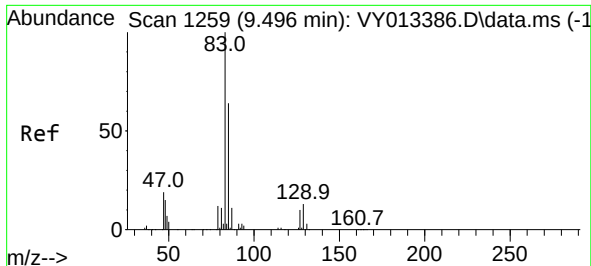
Ion Ratio Lower Upper

93 100

95 83.8 67.1 100.7

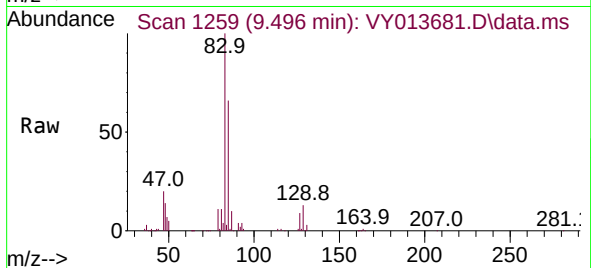
174 106.1 87.0 130.4





#47
Bromodichloromethane
Concen: 23.772 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

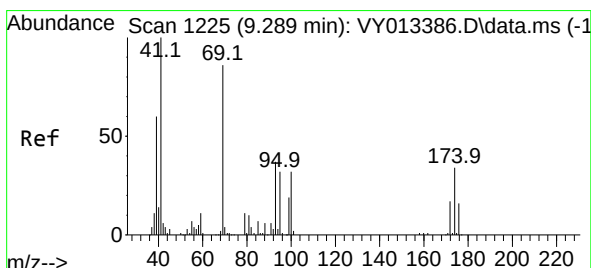
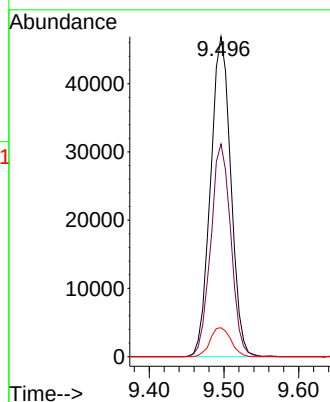
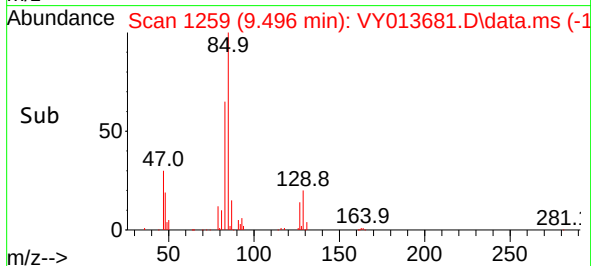
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 83 Resp: 8821
Ion Ratio Lower Upper
83 100
85 66.5 51.4 77.2
127 9.0 8.1 12.1

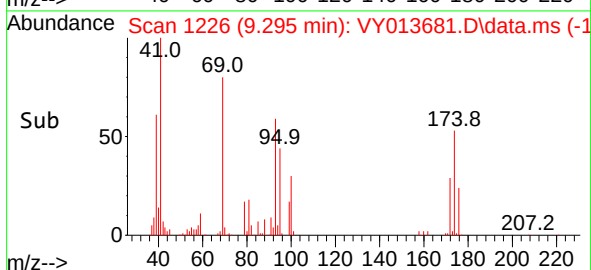
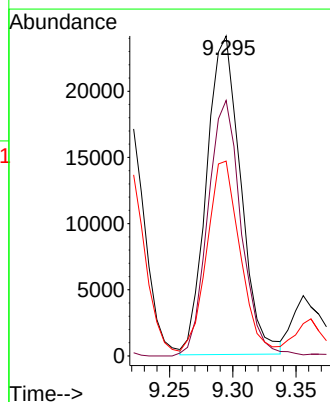
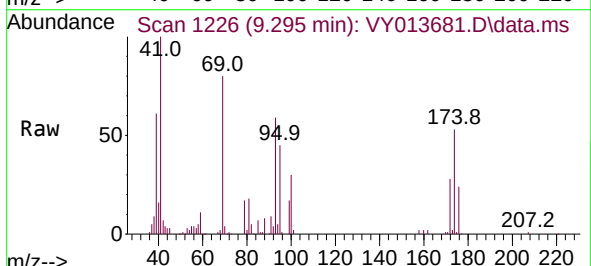
Manual Integrations
APPROVED

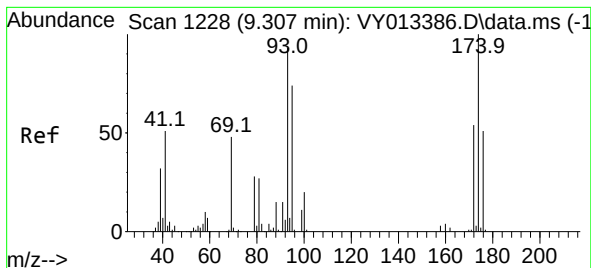
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#48
Methyl methacrylate
Concen: 20.546 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion: 41 Resp: 45107
Ion Ratio Lower Upper
41 100
69 78.5 70.2 105.4
39 57.6 47.9 71.9





#49

1,4-Dioxane

Concen: 378.406 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

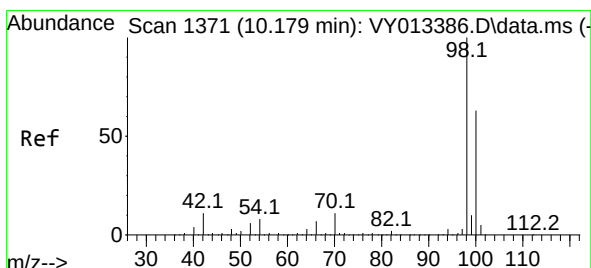
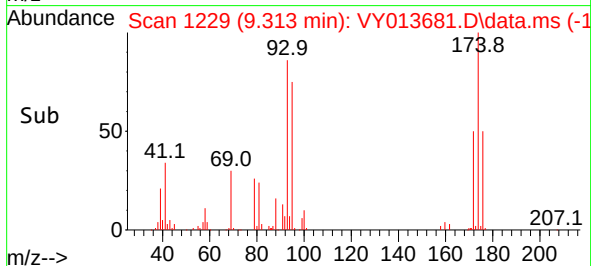
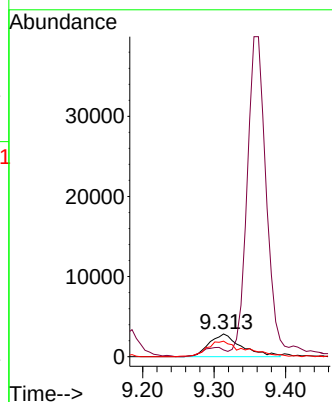
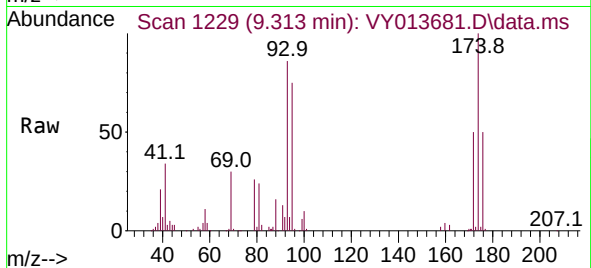
Tgt Ion:	88	Resp:	896
Ion Ratio	Lower	Upper	
88	100		
43	28.6	16.8	25.2
58	80.0	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#50

Toluene-d8

Concen: 52.522 ug/l

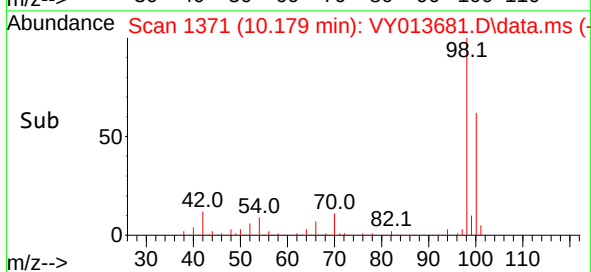
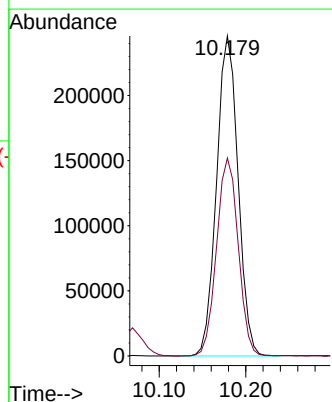
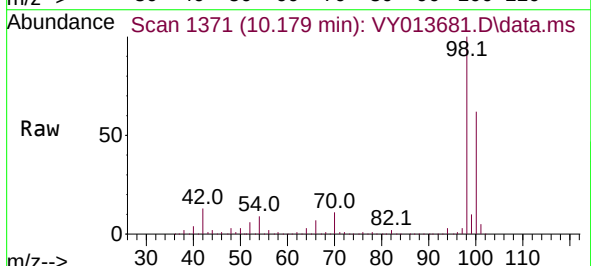
RT: 10.179 min Scan# 1371

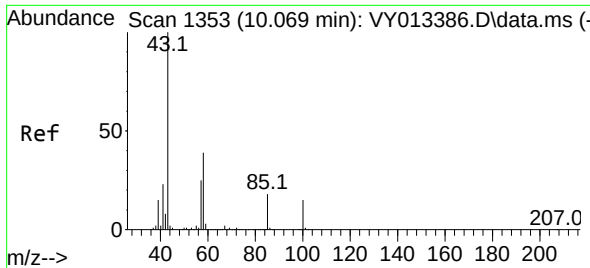
Delta R.T. -0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Tgt Ion:	98	Resp:	423681
Ion Ratio	Lower	Upper	
98	100		
100	62.2	50.5	75.7





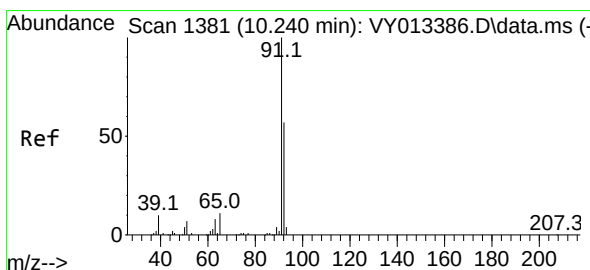
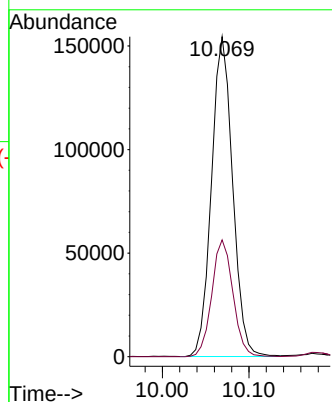
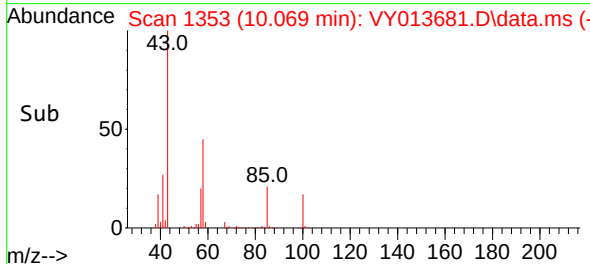
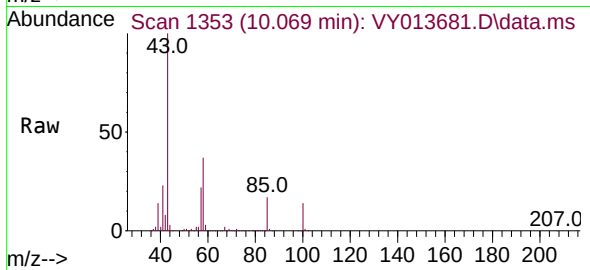
#51
4-Methyl-2-Pentanone
Concen: 98.361 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 43 Resp: 262009
Ion Ratio Lower Upper
43 100
58 36.5 30.6 46.0

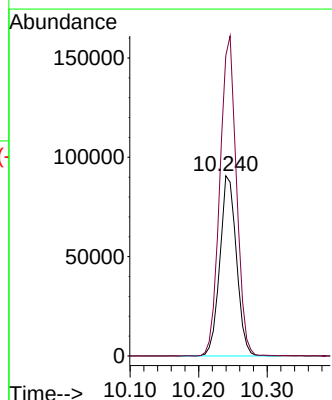
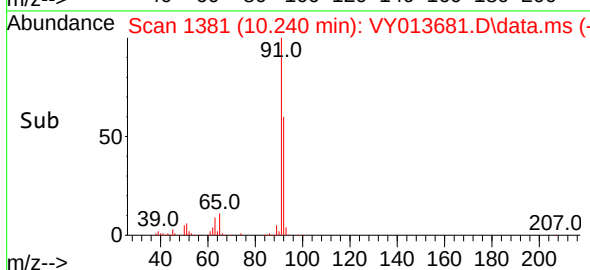
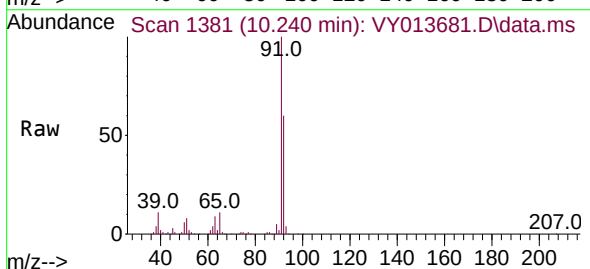
Manual Integrations
APPROVED

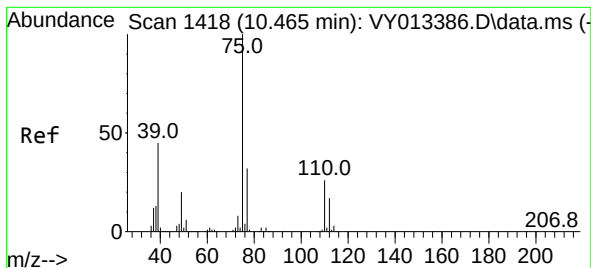
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#52
Toluene
Concen: 23.806 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion: 92 Resp: 151869
Ion Ratio Lower Upper
92 100
91 177.4 140.2 210.4





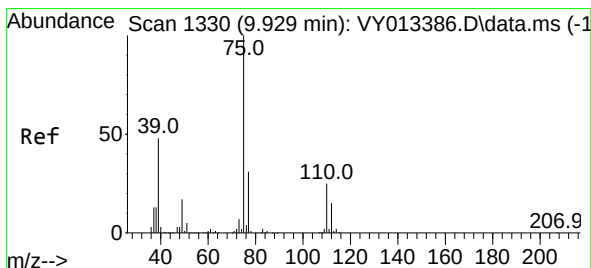
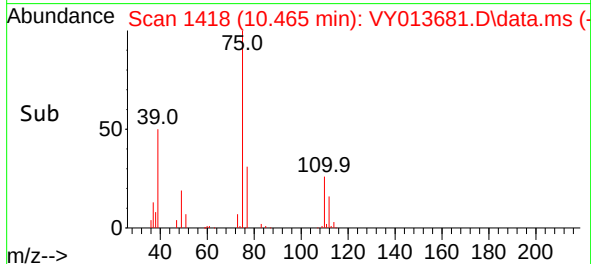
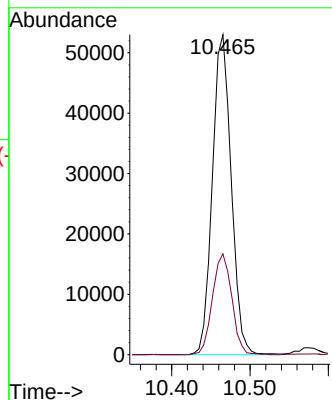
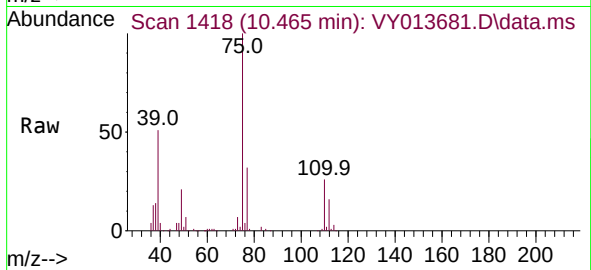
#53
t-1,3-Dichloropropene
Concen: 22.544 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 75 Resp: 8854
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8

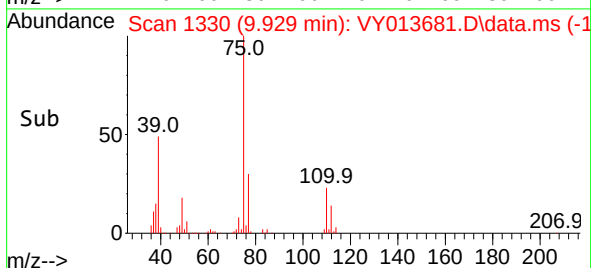
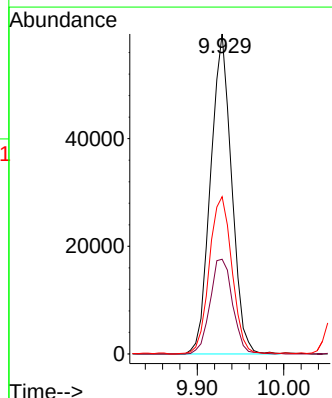
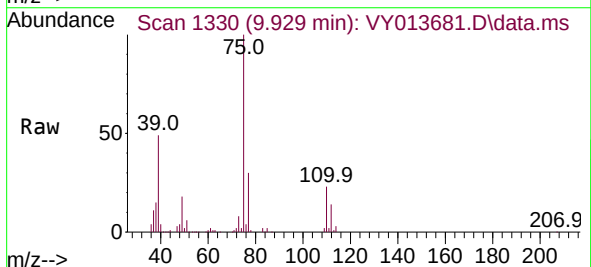
Manual Integrations
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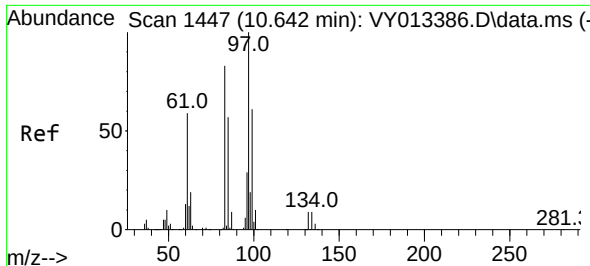
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#54
cis-1,3-Dichloropropene
Concen: 22.694 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

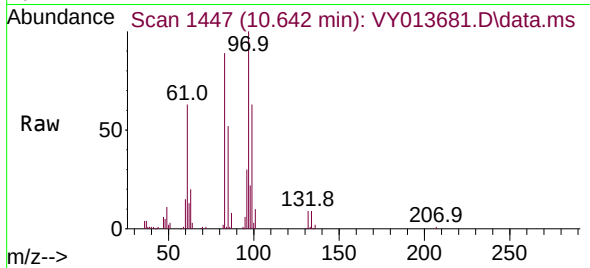
Tgt Ion: 75 Resp: 100295
Ion Ratio Lower Upper
75 100
77 29.6 24.8 37.2
39 49.0 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 23.040 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

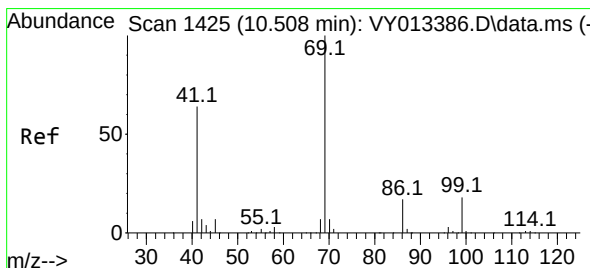
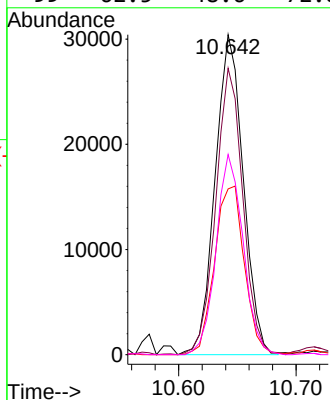
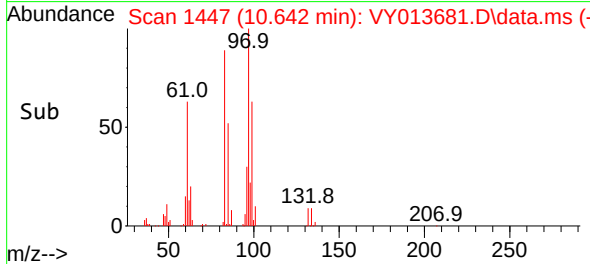
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion:	97	Resp:	50602
Ion Ratio	100	Lower	Upper
97	100		
83	89.5	66.4	99.6
85	51.8	45.6	68.4
99	62.5	48.6	72.8

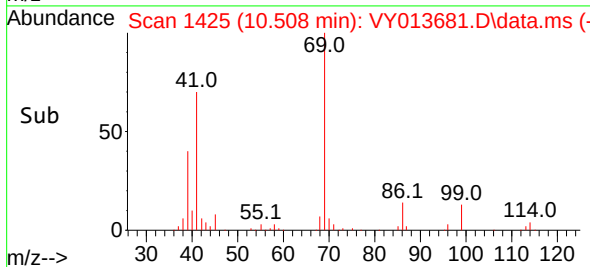
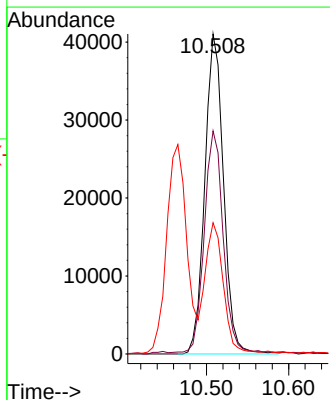
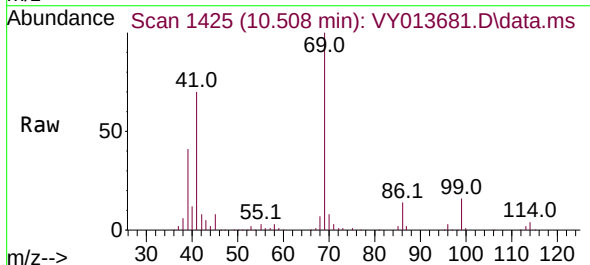
Manual Integrations
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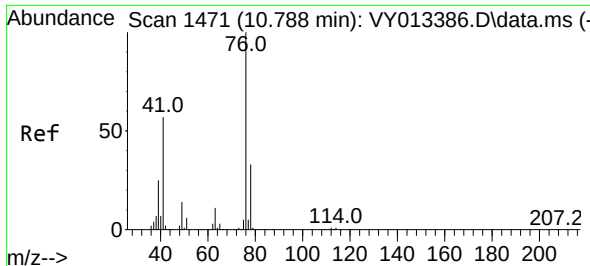
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#56
Ethyl methacrylate
Concen: 21.258 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

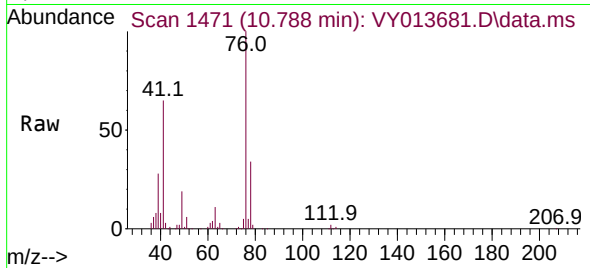
Tgt Ion:	69	Resp:	64774
Ion Ratio	100	Lower	Upper
69	100		
41	70.5	51.4	77.0
39	38.4	29.0	43.6





#57
1,3-Dichloropropane
Concen: 22.980 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

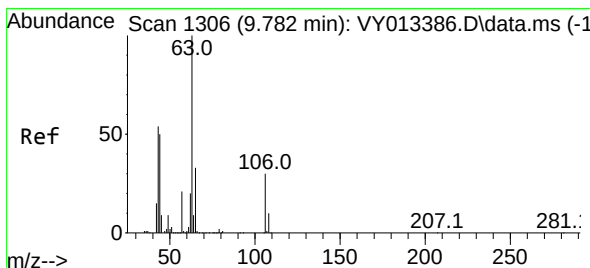
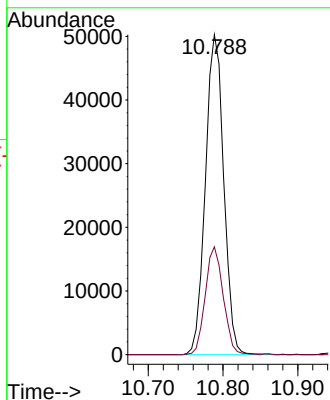
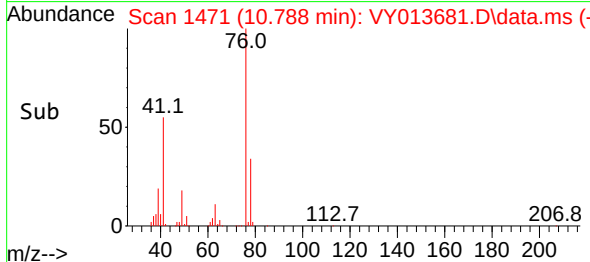
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



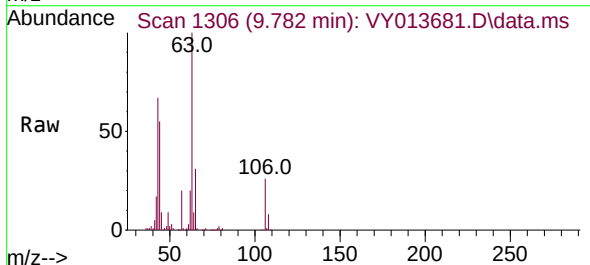
Tgt Ion: 76 Resp: 85478
Ion Ratio Lower Upper
76 100
78 33.1 26.5 39.7

Manual Integrations
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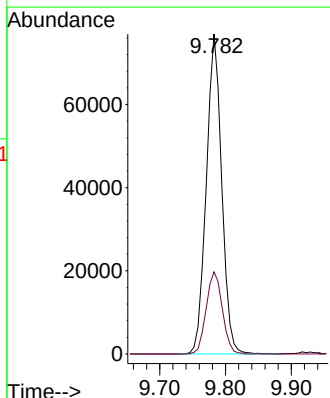
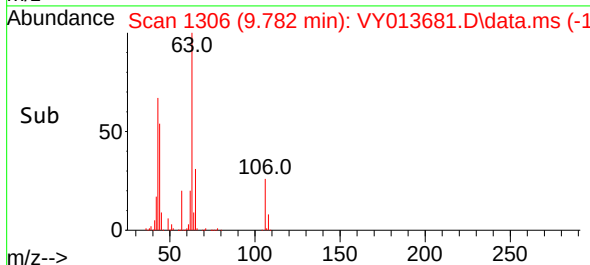
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

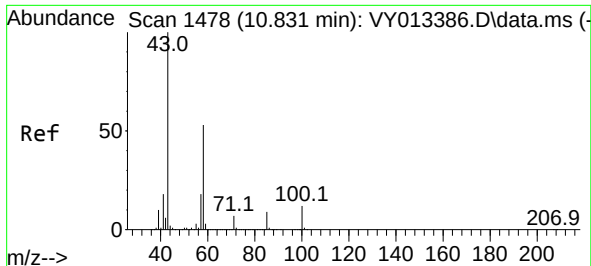


#58
2-Chloroethyl Vinyl ether
Concen: 109.803 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



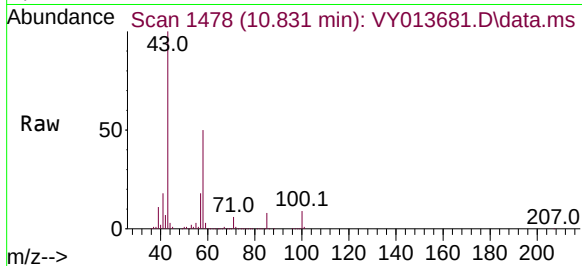
Tgt Ion: 63 Resp: 125458
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3





#59
2-Hexanone
Concen: 98.875 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

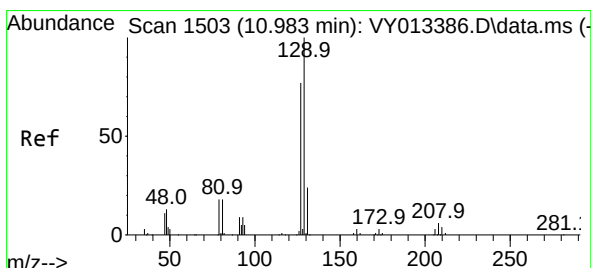
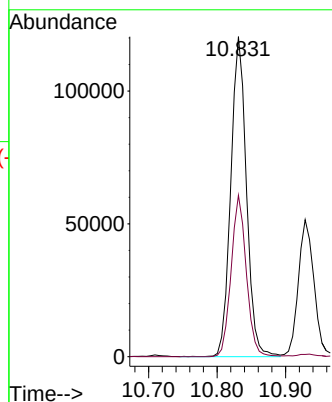
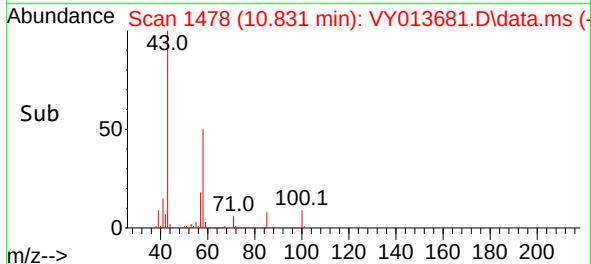
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



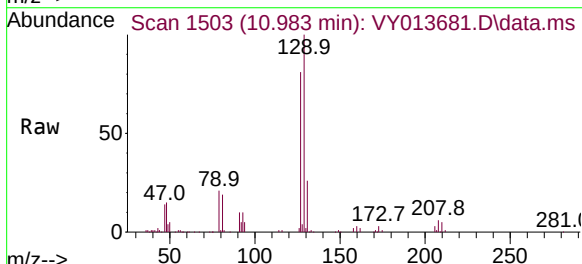
Tgt Ion: 43 Resp: 191454
Ion Ratio Lower Upper
43 100
58 49.0 26.3 78.8

Manual Integrations
APPROVED

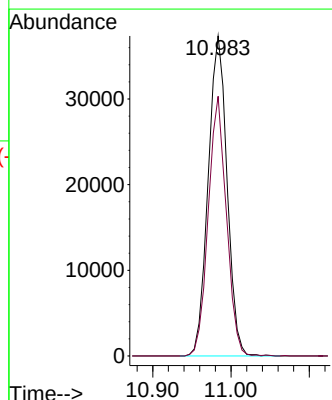
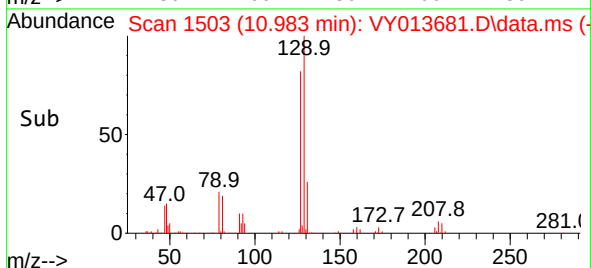
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

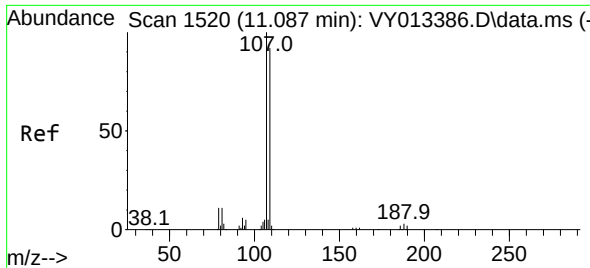


#60
Dibromochloromethane
Concen: 23.426 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



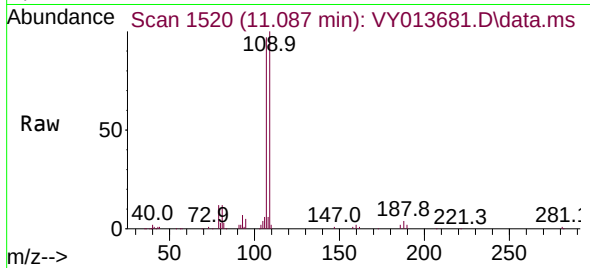
Tgt Ion:129 Resp: 62473
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 22.077 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

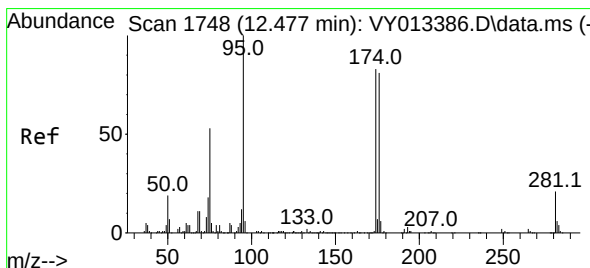
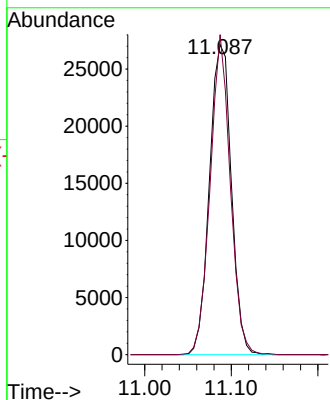
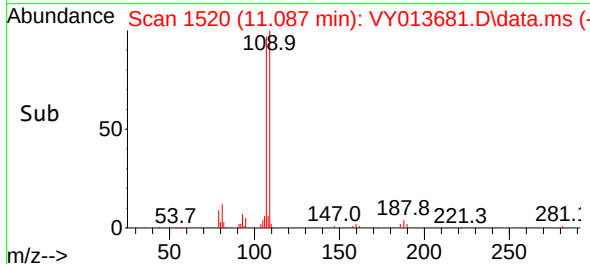
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



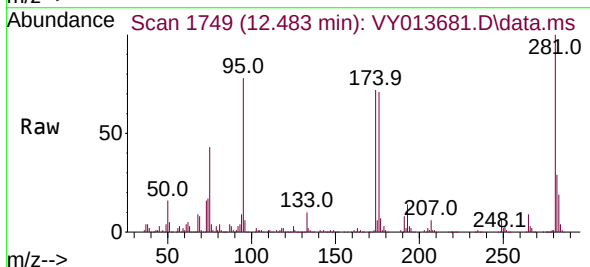
Tgt Ion:107 Resp: 47670
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

Manual Integrations
APPROVED

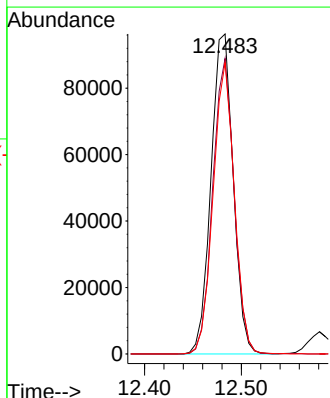
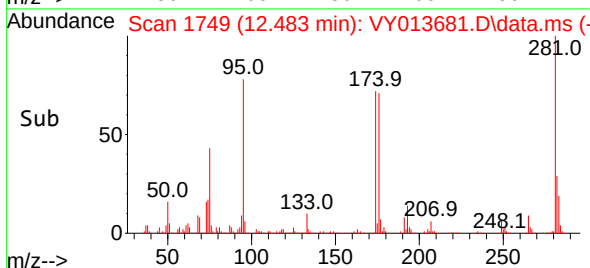
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

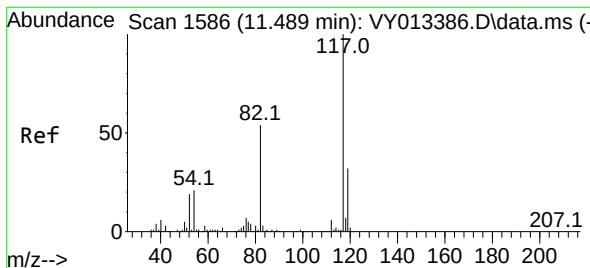


#62
4-Bromofluorobenzene
Concen: 56.605 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



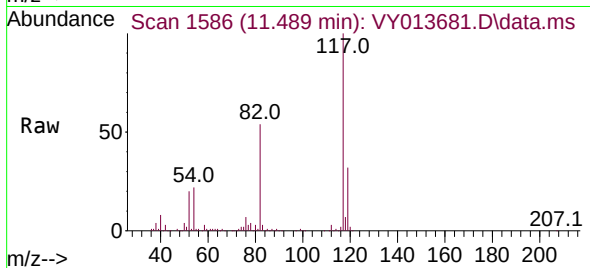
Tgt Ion: 95 Resp: 153935
Ion Ratio Lower Upper
95 100
174 88.5 0.0 182.0
176 86.8 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

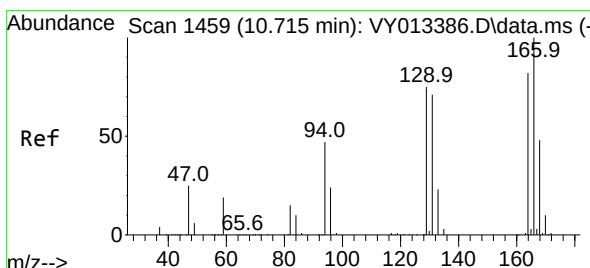
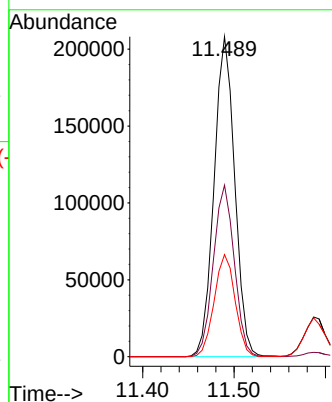
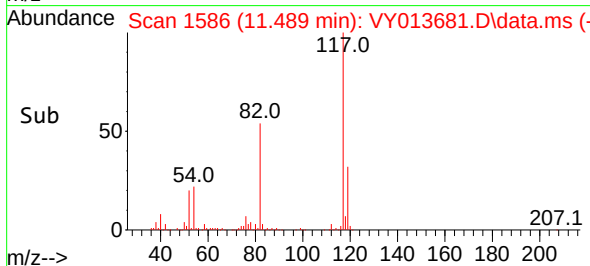
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion:117 Resp: 327264
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.6
119 31.9 25.5 38.3

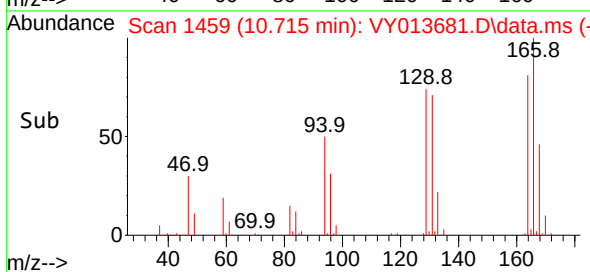
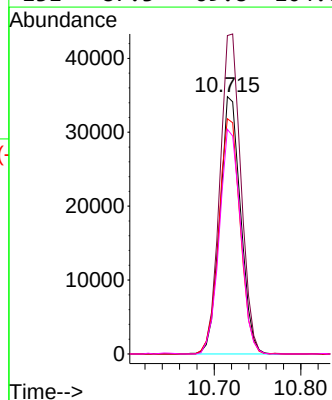
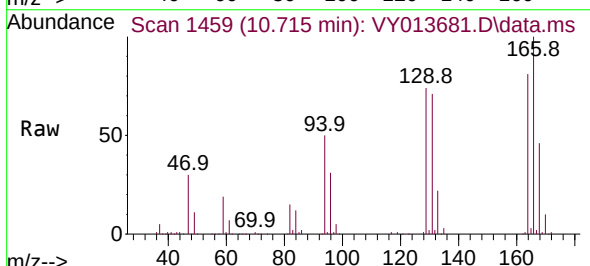
Manual Integrations
APPROVED

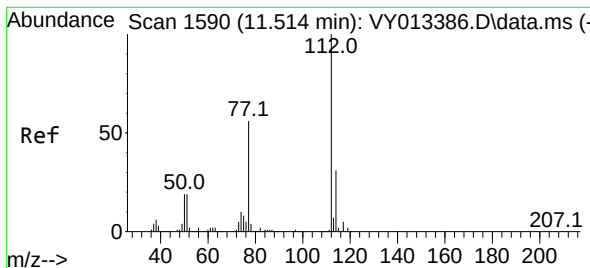
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#64
Tetrachloroethene
Concen: 23.403 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion:164 Resp: 58240
Ion Ratio Lower Upper
164 100
166 123.7 97.5 146.3
129 91.4 72.6 109.0
131 87.3 69.8 104.6





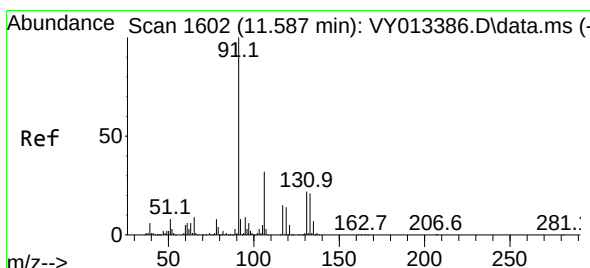
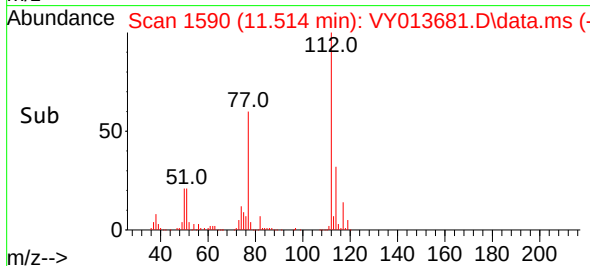
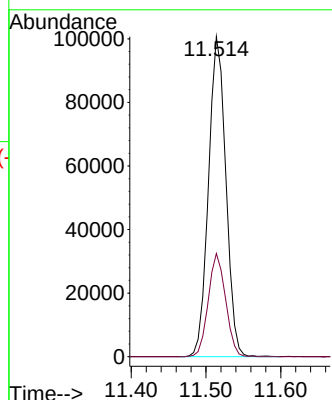
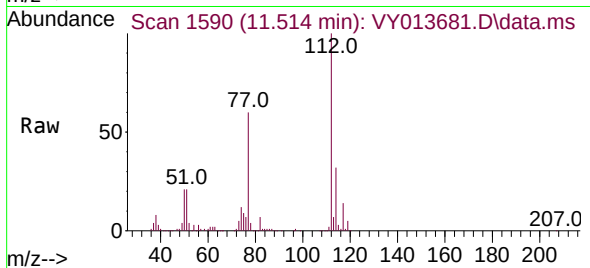
#65
Chlorobenzene
Concen: 22.796 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion:112 Resp: 162510
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3

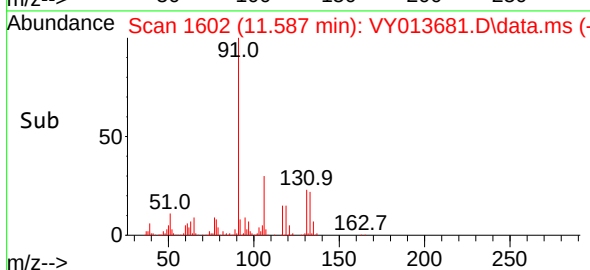
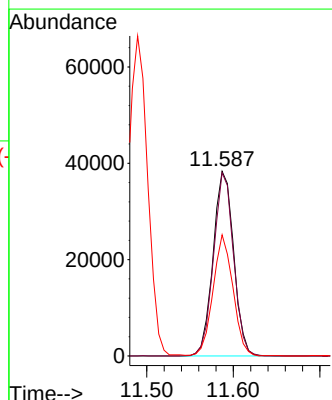
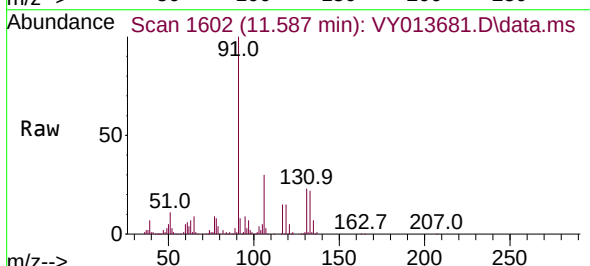
Manual Integrations
APPROVED

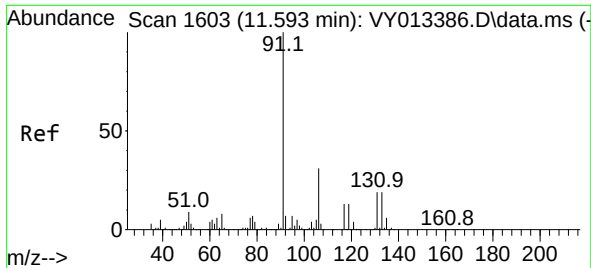
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.726 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion:131 Resp: 63260
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 63.1 32.6 98.0





#67

Ethyl Benzene

Concen: 23.074 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

Tgt Ion: 91 Resp: 288849

Ion Ratio Lower Upper

91 100

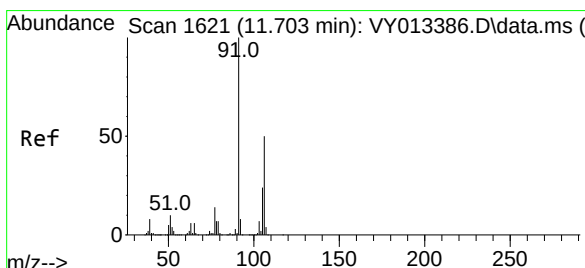
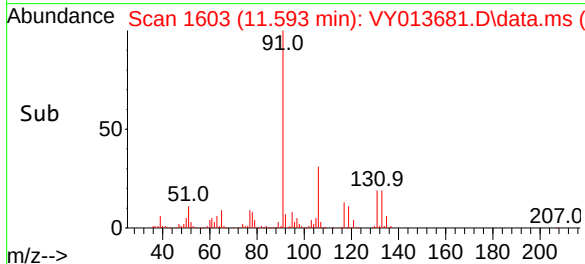
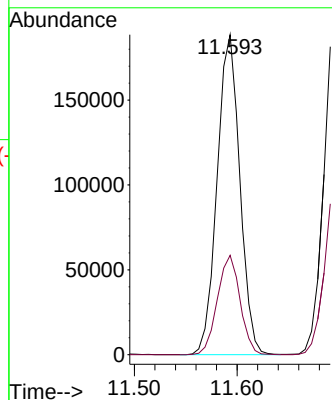
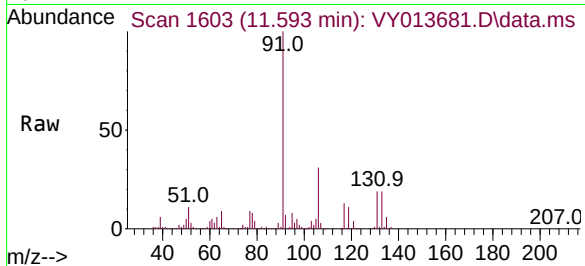
106 31.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#68

m/p-Xylenes

Concen: 47.153 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013681.D

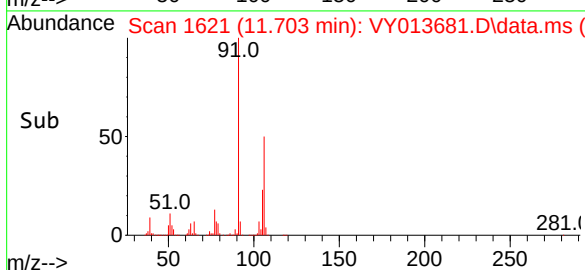
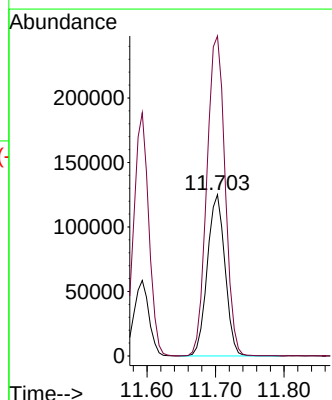
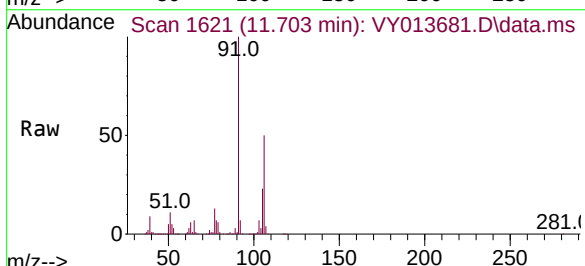
Acq: 10 May 2023 12:35

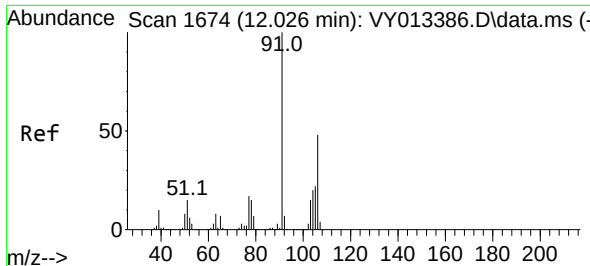
Tgt Ion:106 Resp: 224400

Ion Ratio Lower Upper

106 100

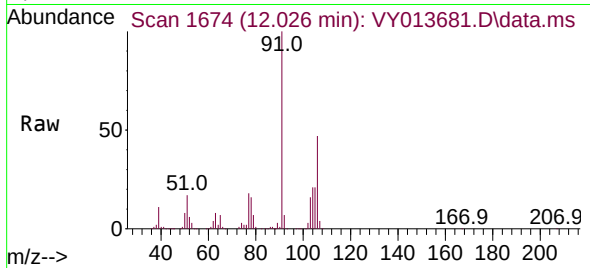
91 204.1 160.9 241.3





#69
o-Xylene
Concen: 23.600 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

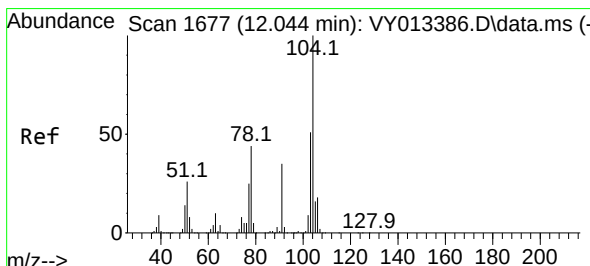
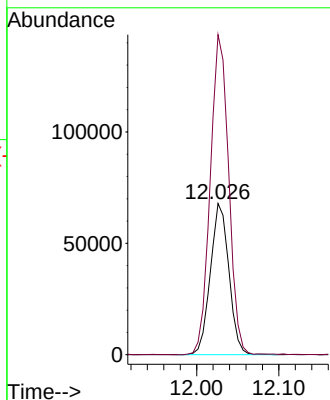
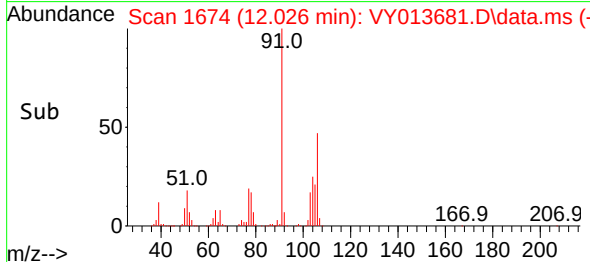
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion:106 Resp: 106218
Ion Ratio Lower Upper
106 100
91 210.9 105.5 316.4

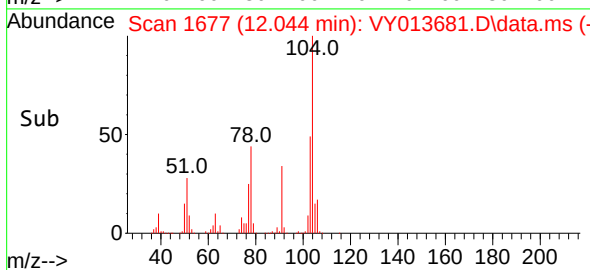
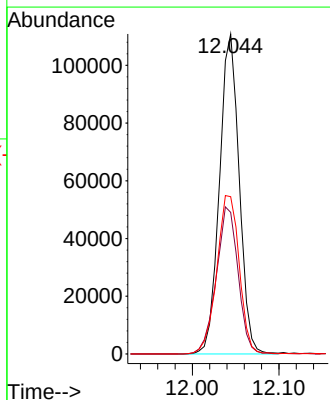
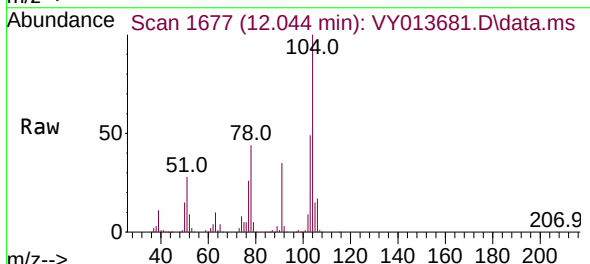
Manual Integrations
APPROVED

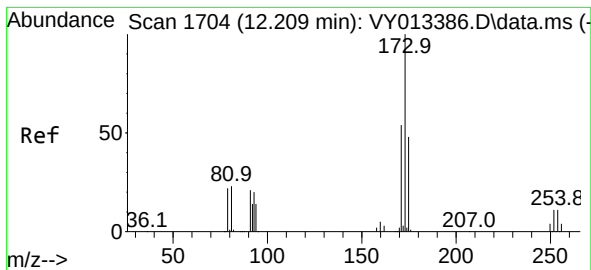
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#70
Styrene
Concen: 23.325 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion:104 Resp: 175531
Ion Ratio Lower Upper
104 100
78 50.9 40.3 60.5
103 56.4 45.0 67.4





#71

Bromoform

Concen: 22.620 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

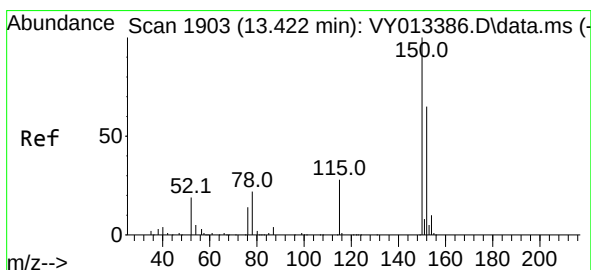
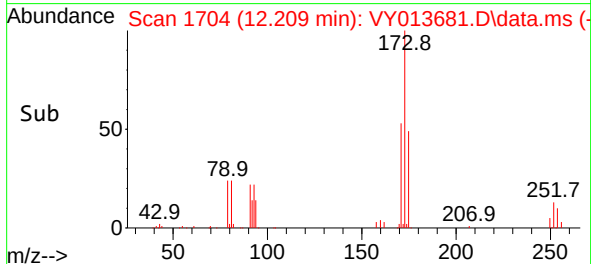
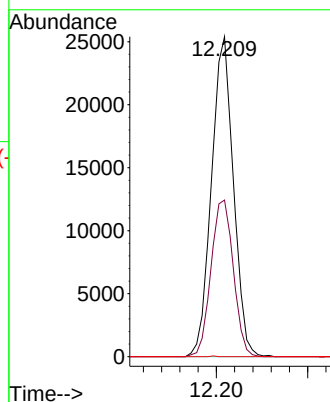
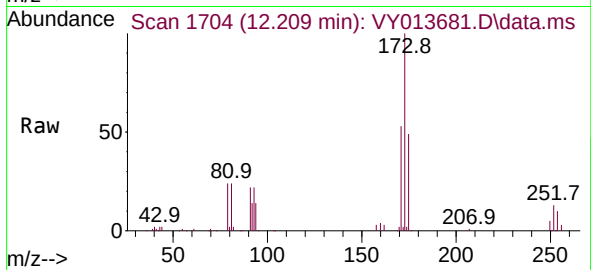
Tgt Ion:173	Resp: 4224
Ion Ratio	Lower Upper
173 100	
175 49.9	24.3 72.8
254 0.1	0.2 0.2

Manual Integrations

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Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

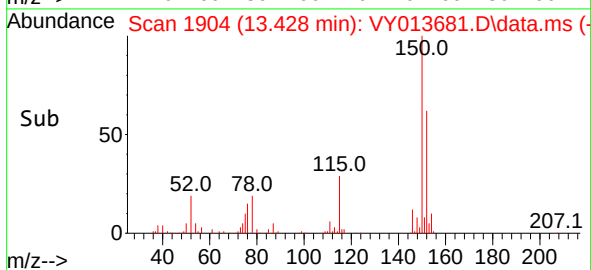
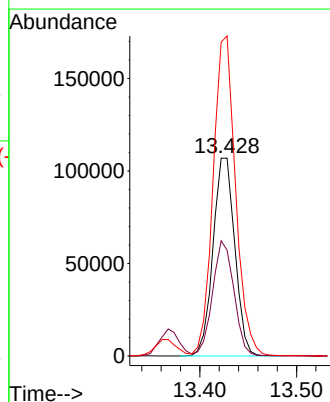
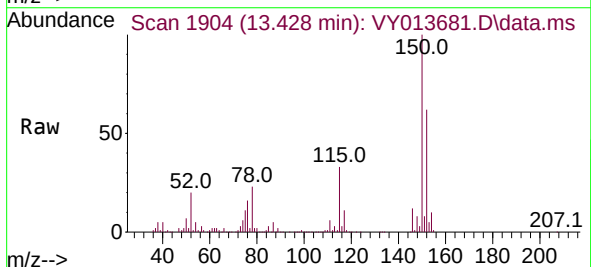
RT: 13.428 min Scan# 1904

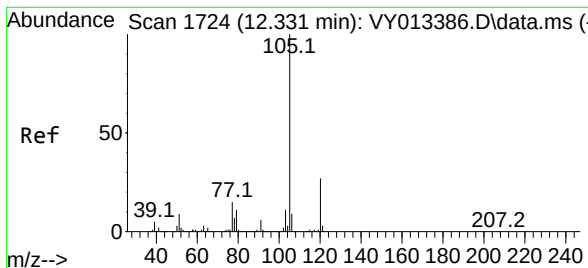
Delta R.T. 0.006 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

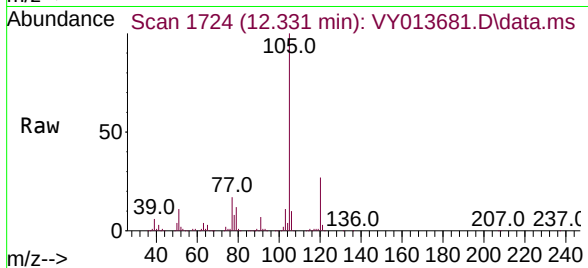
Tgt Ion:152	Resp: 167562
Ion Ratio	Lower Upper
152 100	
115 57.1	28.1 84.2
150 166.5	0.0 352.0





#73
Isopropylbenzene
Concen: 21.961 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

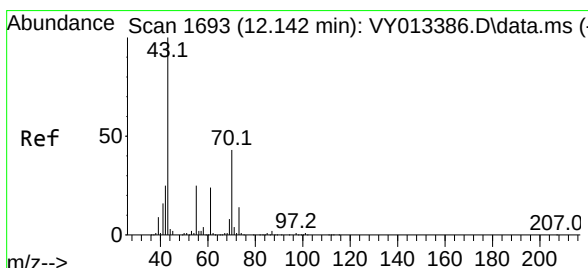
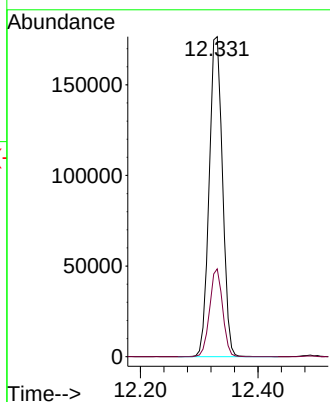
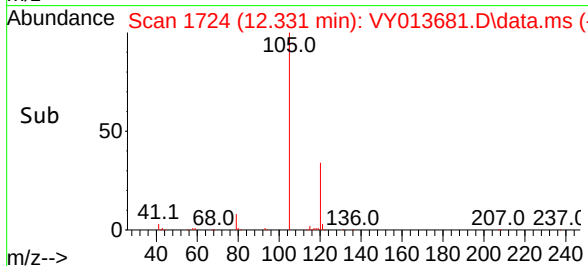
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



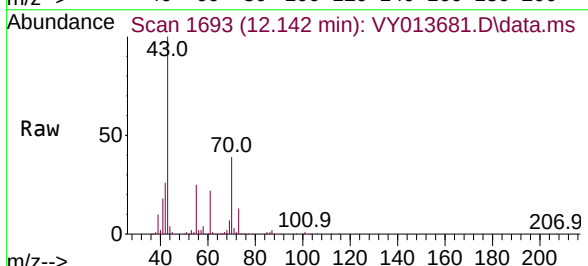
Tgt Ion:105 Resp: 278334
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0

Manual Integrations
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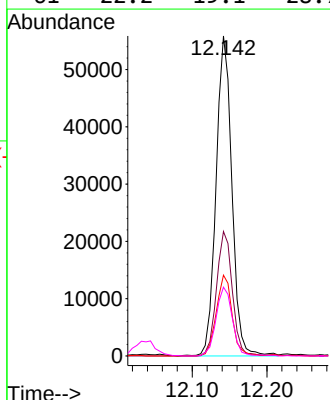
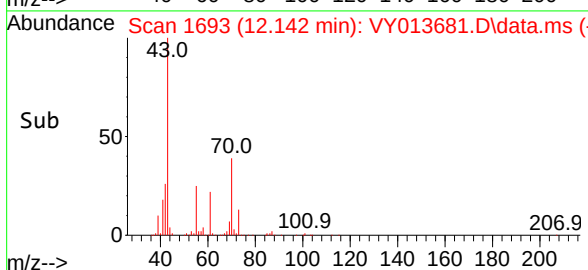
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

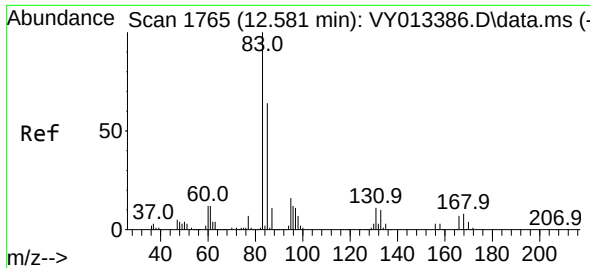


#74
N-ethyl acetate
Concen: 18.303 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



Tgt Ion: 43 Resp: 82549
Ion Ratio Lower Upper
43 100
70 38.7 33.0 49.4
55 25.2 19.8 29.6
61 22.2 19.1 28.7





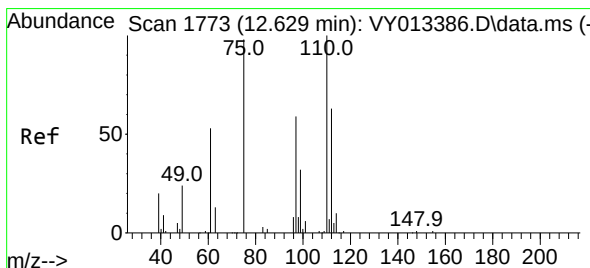
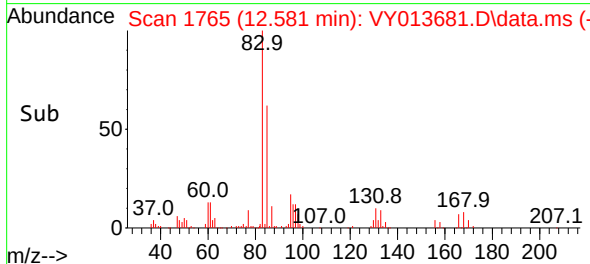
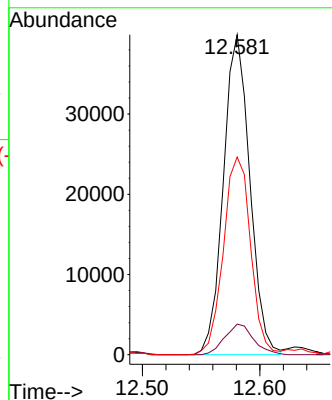
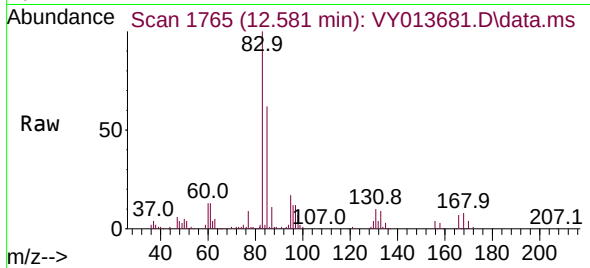
#75
1,1,2,2-Tetrachloroethane
Concen: 20.130 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 83 Resp: 62359
Ion Ratio Lower Upper
83 100
131 10.4 5.7 17.0
85 63.5 31.8 95.4

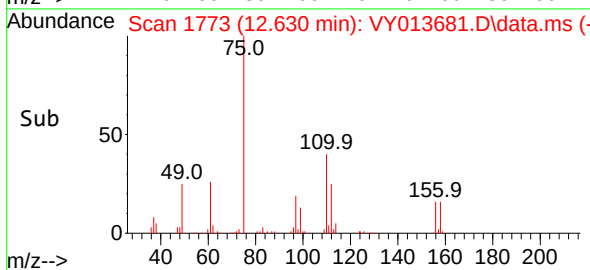
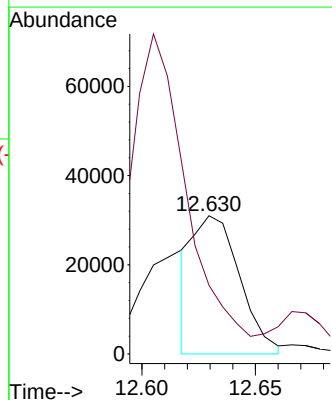
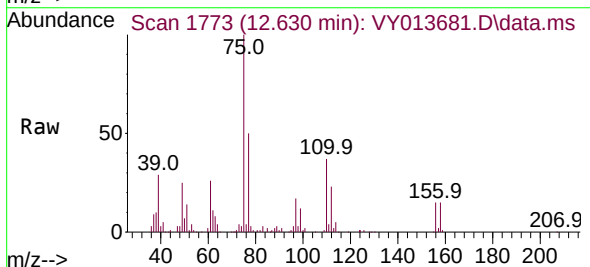
Manual Integrations
APPROVED

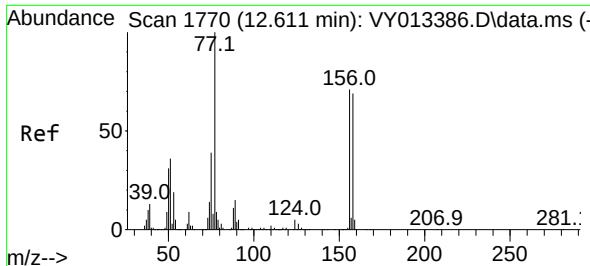
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#76
1,2,3-Trichloropropane
Concen: 19.826 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

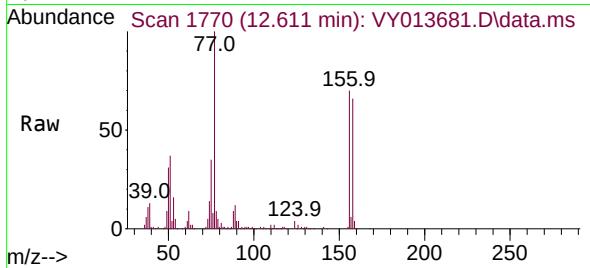
Tgt Ion: 75 Resp: 44802
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.501 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

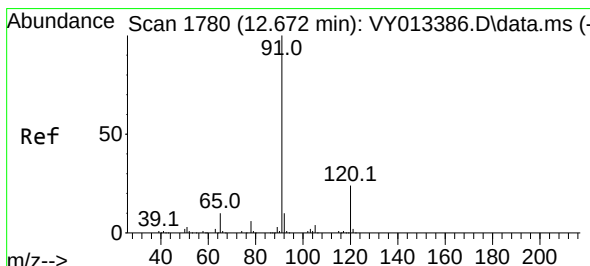
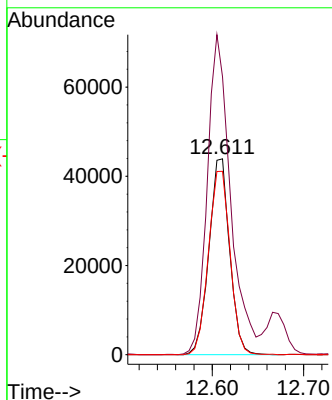
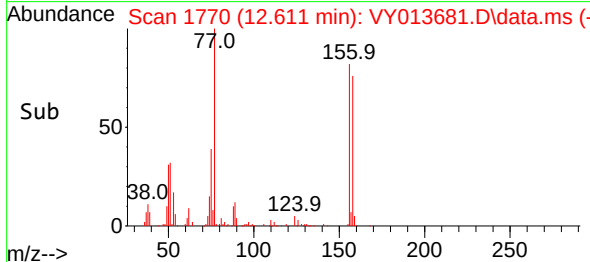
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion:156 Resp: 69098
Ion Ratio Lower Upper
156 100
77 183.0 87.6 262.9
158 97.8 48.5 145.5

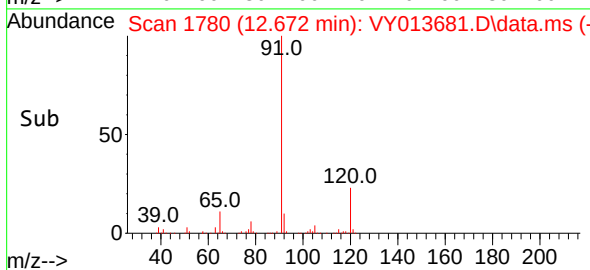
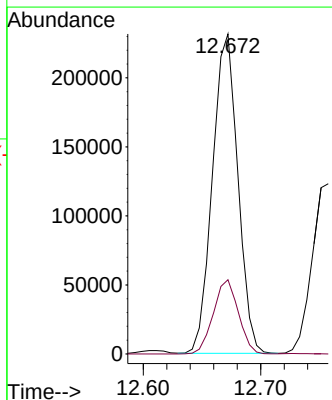
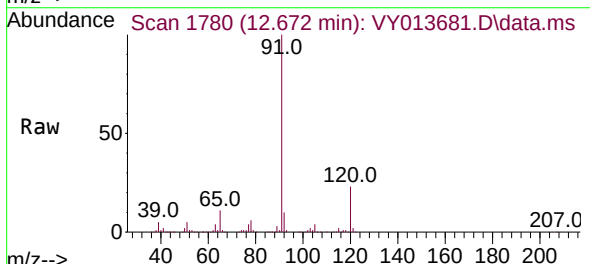
Manual Integrations
APPROVED

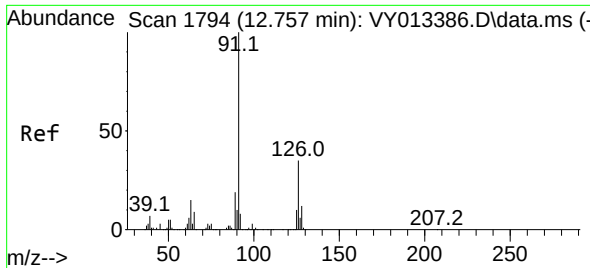
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#78
n-propylbenzene
Concen: 22.263 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

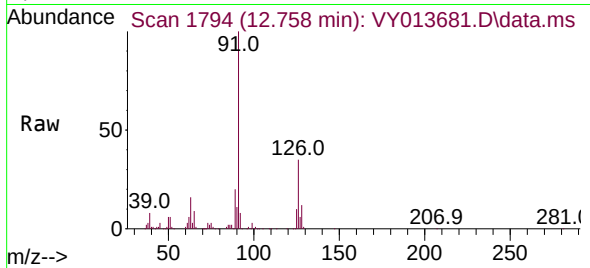
Tgt Ion: 91 Resp: 347538
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





#79
2-Chlorotoluene
Concen: 22.130 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

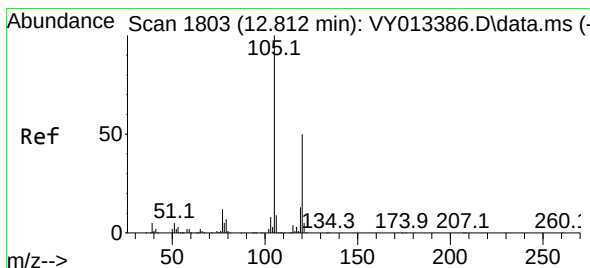
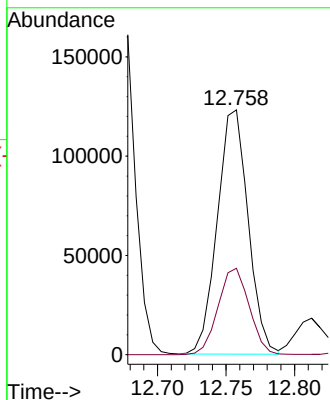
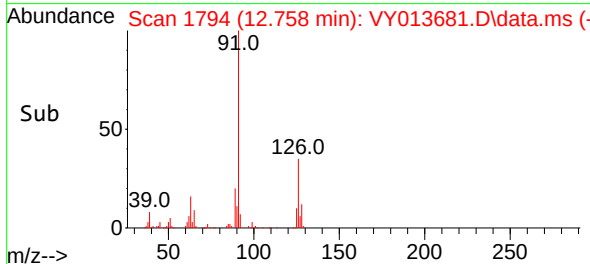
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



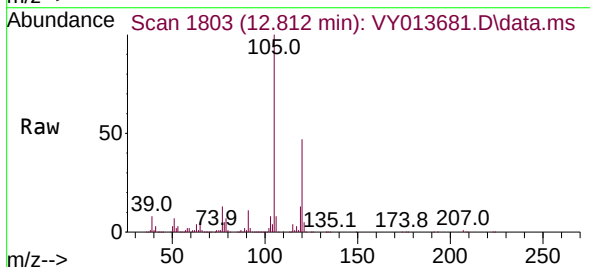
Tgt Ion: 91 Resp: 19292
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.4

Manual Integrations
APPROVED

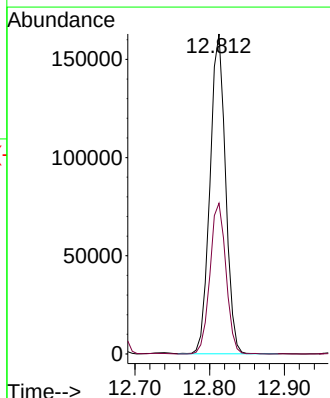
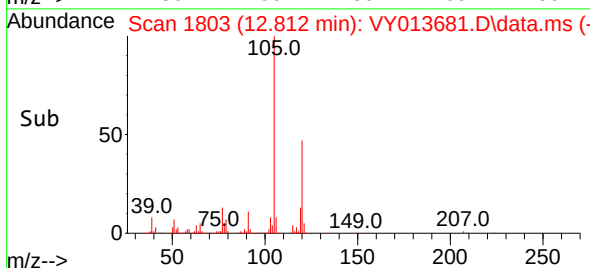
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

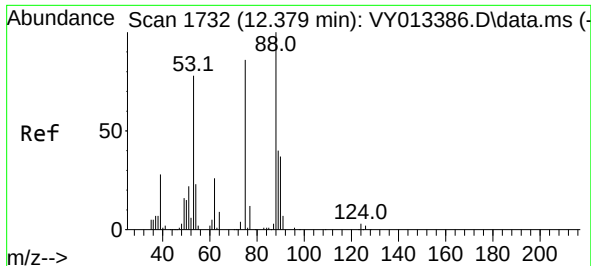


#80
1,3,5-Trimethylbenzene
Concen: 22.728 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



Tgt Ion:105 Resp: 235106
Ion Ratio Lower Upper
105 100
120 48.5 24.7 74.1





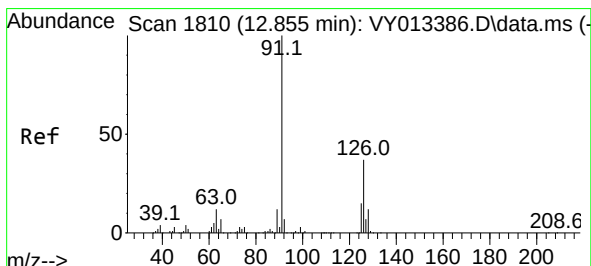
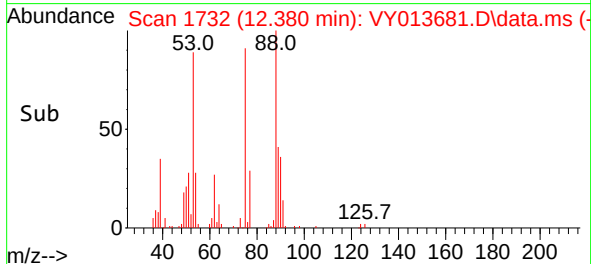
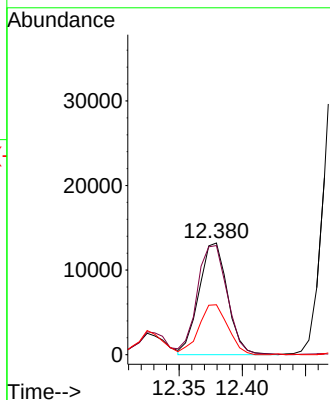
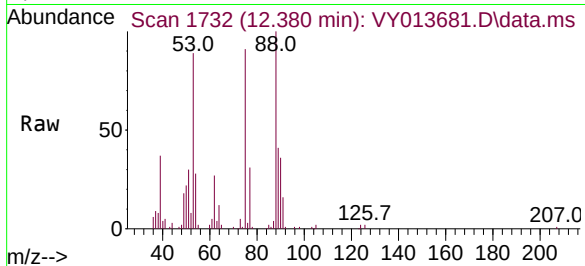
#81
trans-1,4-Dichloro-2-butene
Concen: 18.816 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 75 Resp: 20780
Ion Ratio Lower Upper
75 100
53 102.6 73.2 109.8
89 45.5 38.0 57.0

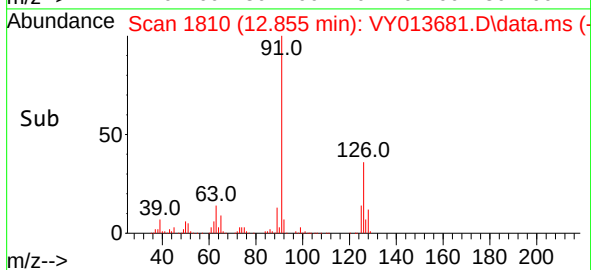
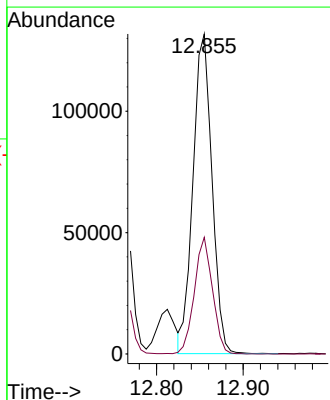
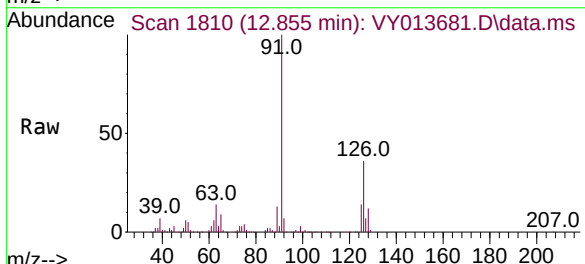
Manual Integrations
APPROVED

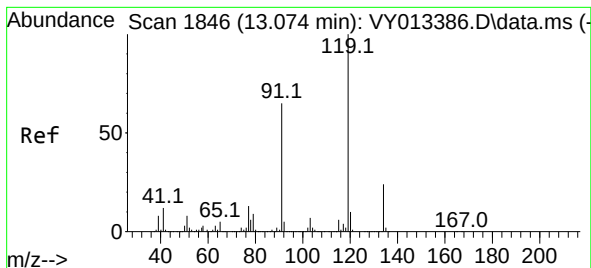
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#82
4-Chlorotoluene
Concen: 22.089 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Tgt Ion: 91 Resp: 200704
Ion Ratio Lower Upper
91 100
126 34.9 17.9 53.8





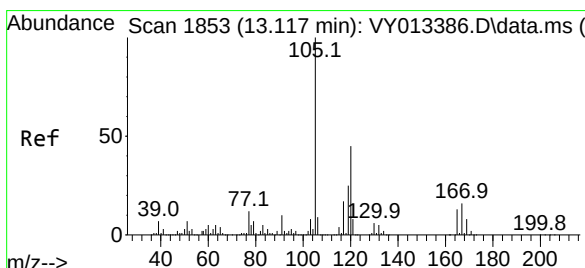
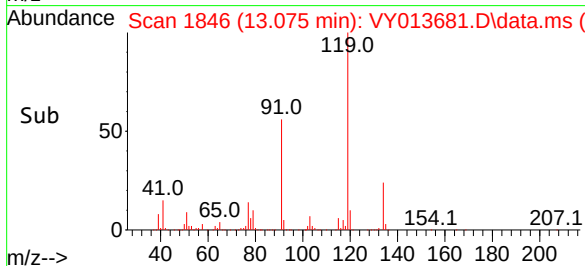
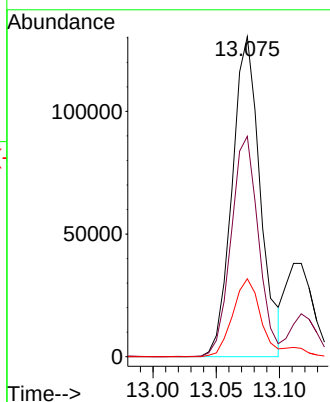
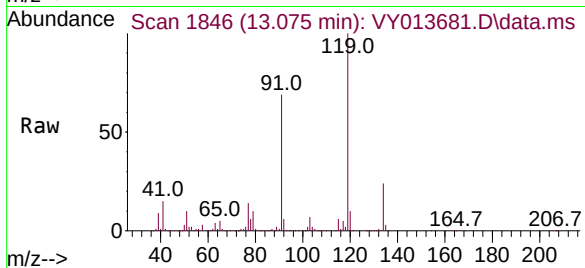
#83
tert-Butylbenzene
Concen: 22.567 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:119 Resp: 20224
Ion Ratio Lower Upper
119 100
91 66.9 32.2 96.6
134 26.3 13.0 38.9

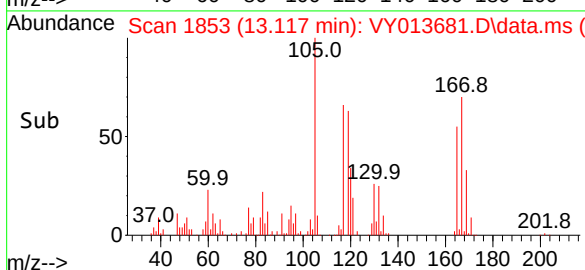
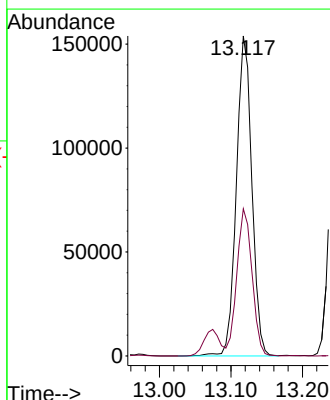
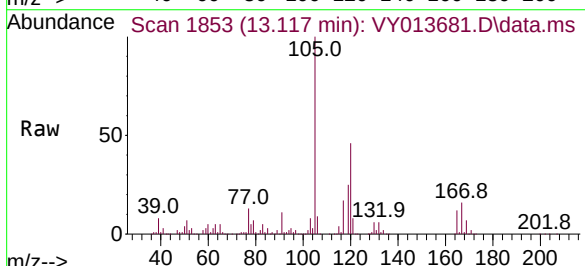
Manual Integrations
APPROVED

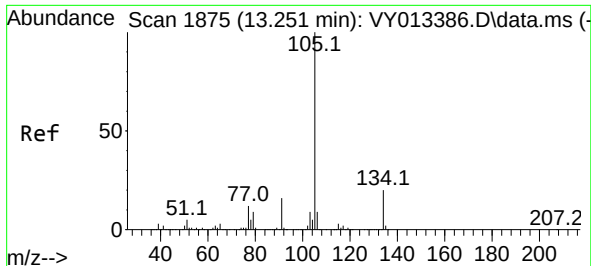
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 22.970 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

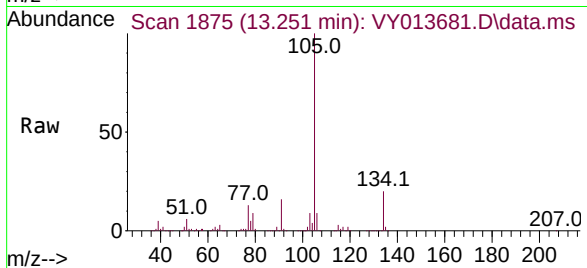
Tgt Ion:105 Resp: 231008
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 22.641 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013681.D
 Acq: 10 May 2023 12:35

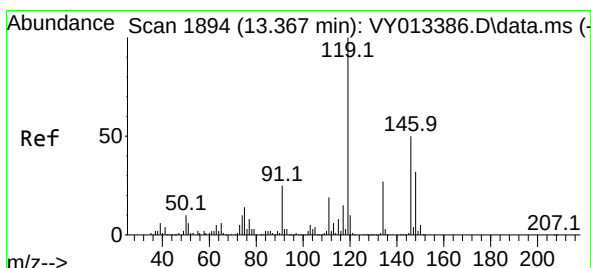
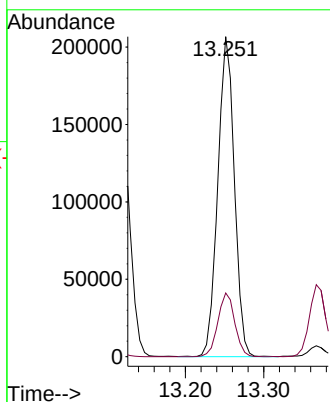
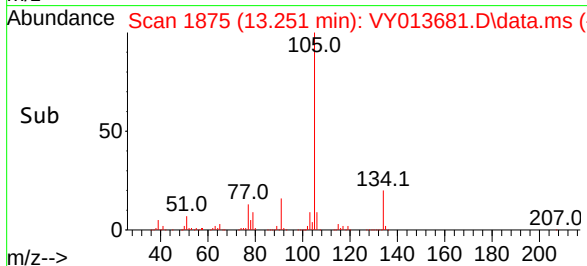
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBSD01



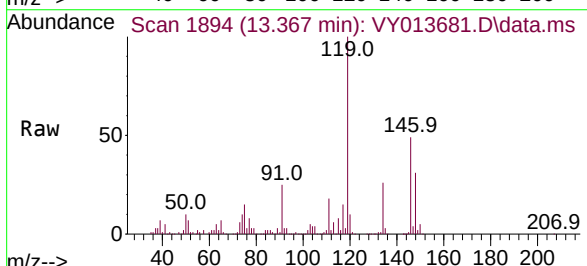
Tgt Ion:105 Resp: 30452
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.9

Manual Integrations
 APPROVED

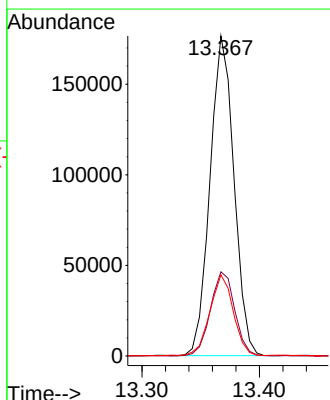
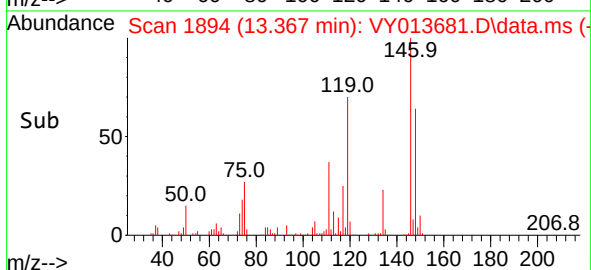
Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

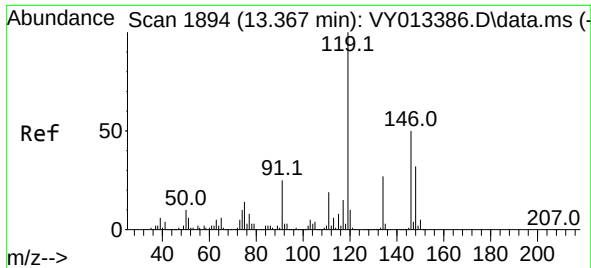


#86
 p-Isopropyltoluene
 Concen: 23.125 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013681.D
 Acq: 10 May 2023 12:35



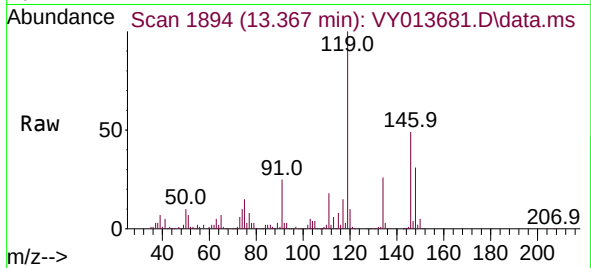
Tgt Ion:119 Resp: 250132
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 24.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 23.284 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

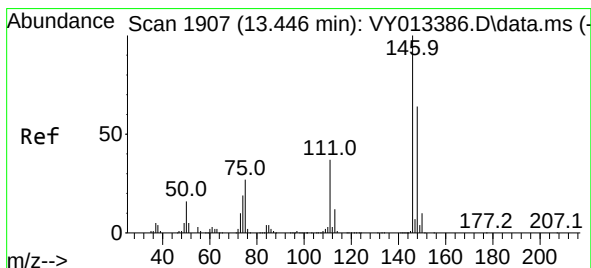
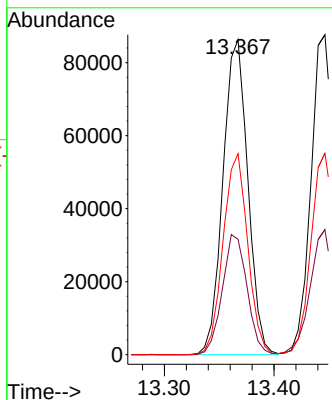
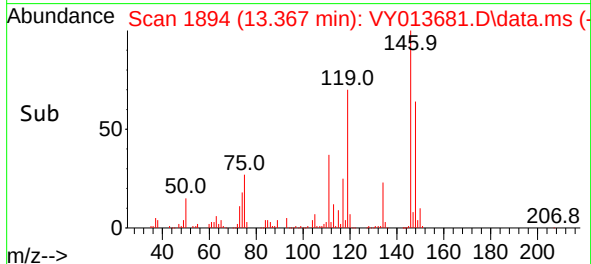
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



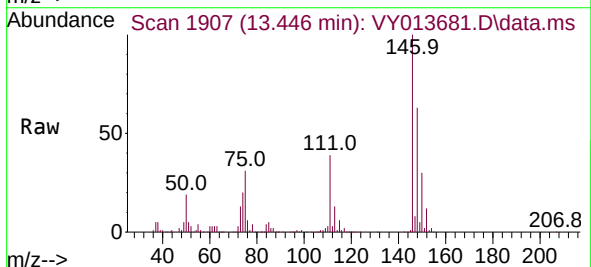
Tgt Ion:146 Resp: 136225
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.9
148 63.1 31.9 95.7

Manual Integrations
APPROVED

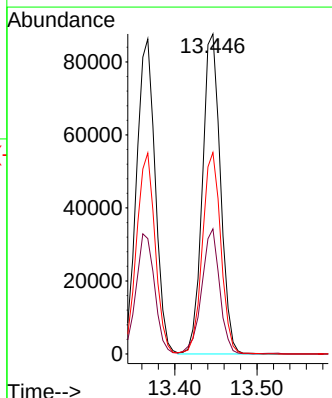
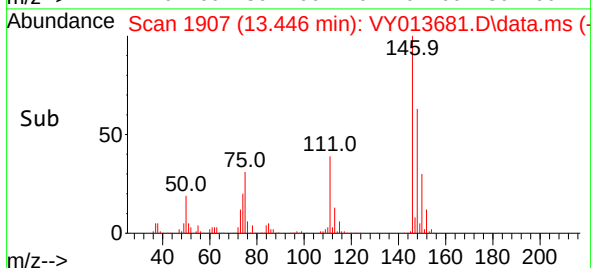
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

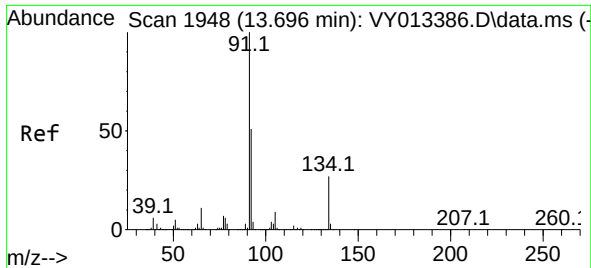


#88
1,4-Dichlorobenzene
Concen: 22.611 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



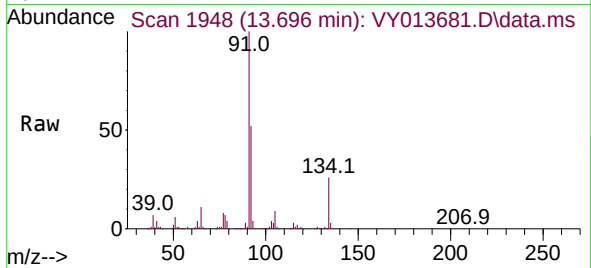
Tgt Ion:146 Resp: 133630
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.5
148 64.1 31.9 95.5





#89
n-Butylbenzene
Concen: 22.128 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

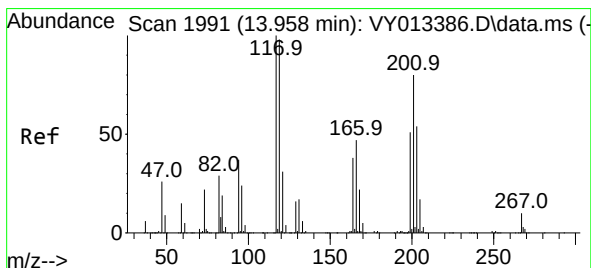
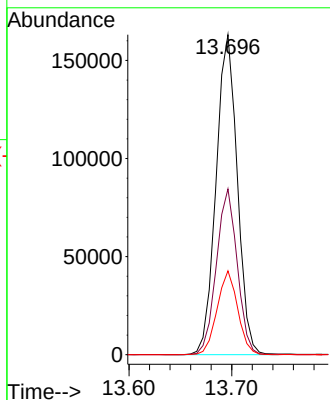
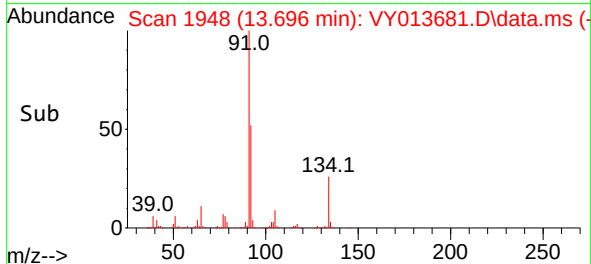
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



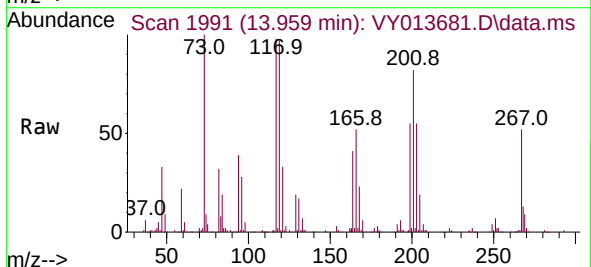
Tgt Ion: 91 Resp: 23360
Ion Ratio Lower Upper
91 100
92 50.9 25.8 77.3
134 25.4 13.5 40.4

Manual Integrations
APPROVED

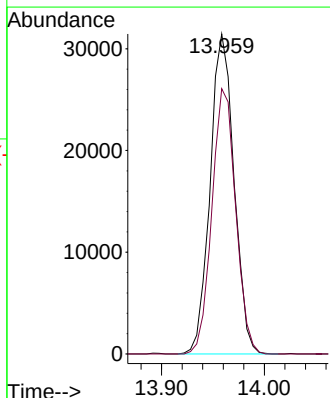
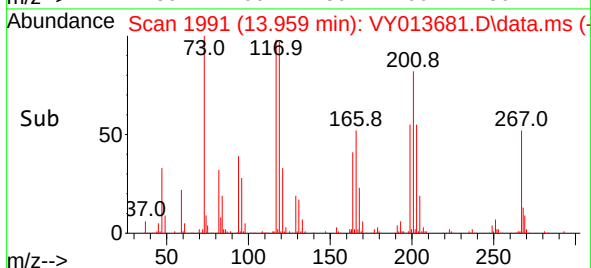
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

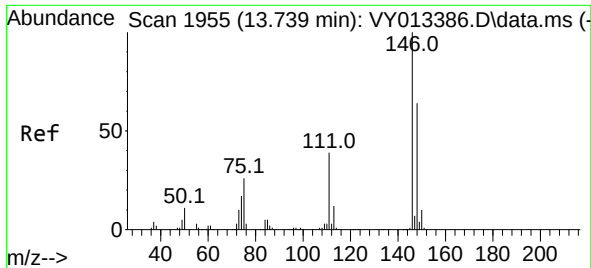


#90
Hexachloroethane
Concen: 22.291 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



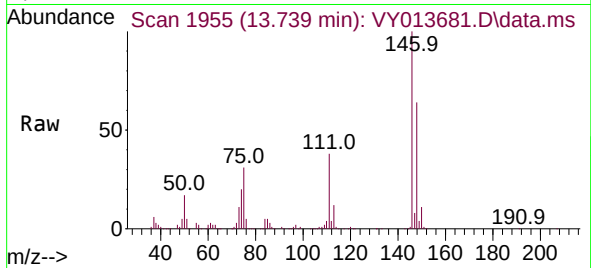
Tgt Ion:117 Resp: 50744
Ion Ratio Lower Upper
117 100
201 82.4 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 22.732 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35

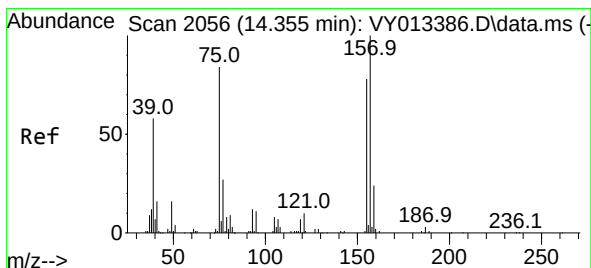
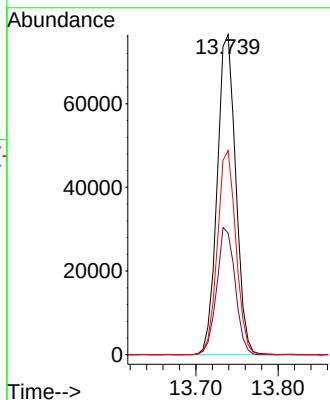
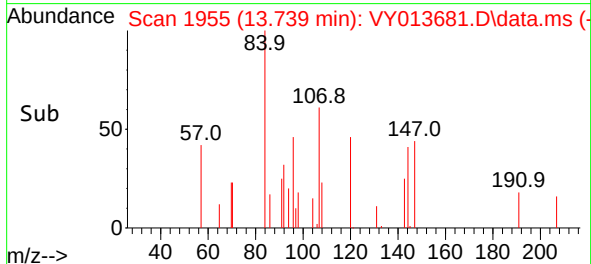
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



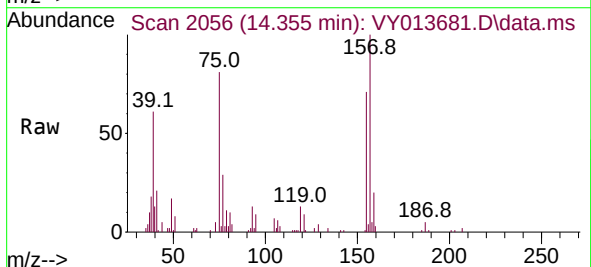
Tgt Ion:146 Resp: 120095
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.4
148 63.8 31.8 95.4

Manual Integrations
APPROVED

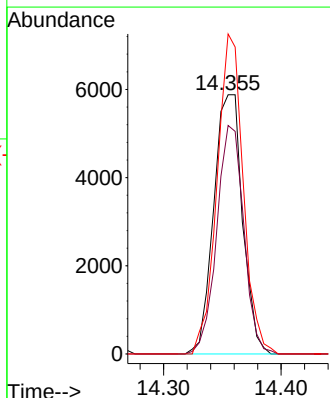
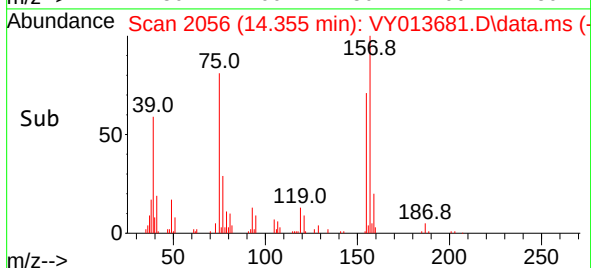
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

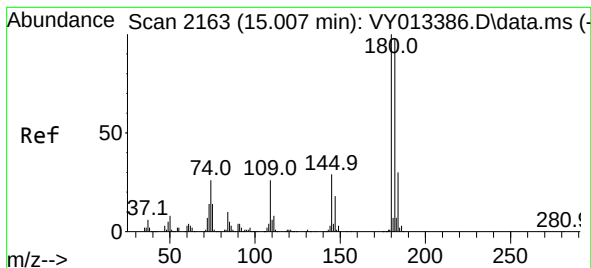


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.355 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013681.D
Acq: 10 May 2023 12:35



Tgt Ion: 75 Resp: 10042
Ion Ratio Lower Upper
75 100
155 82.3 44.6 134.0
157 111.9 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 22.388 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

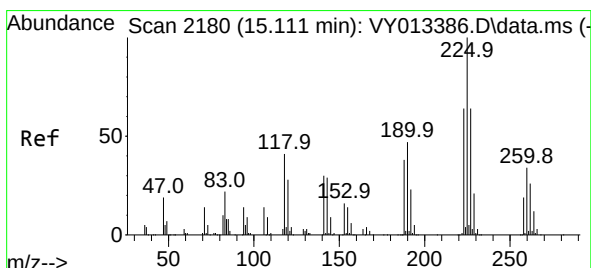
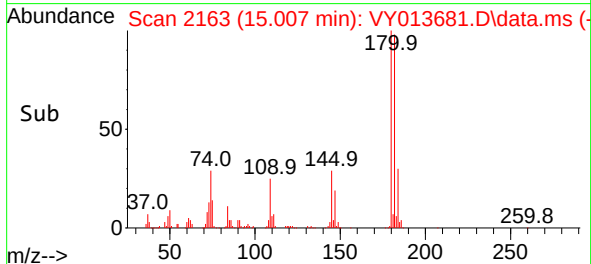
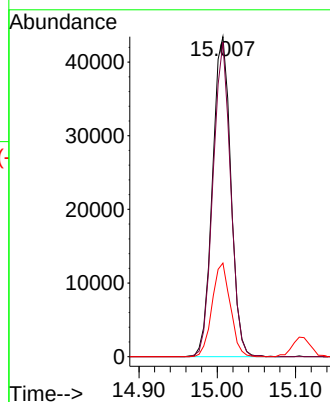
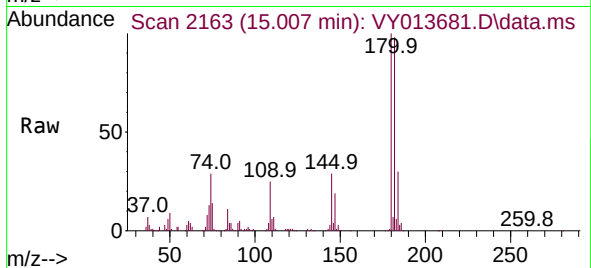
Tgt Ion:180	Resp:	7052
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.5 145.5
145	29.0	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#94

Hexachlorobutadiene

Concen: 24.789 ug/l

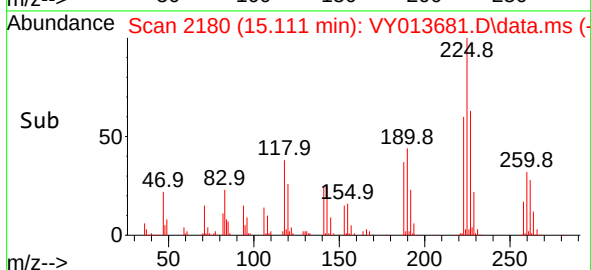
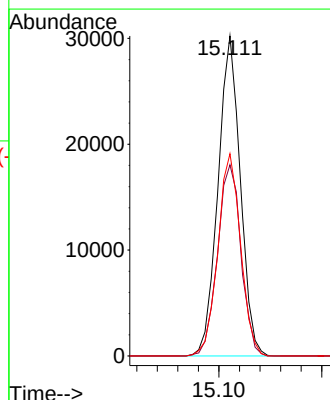
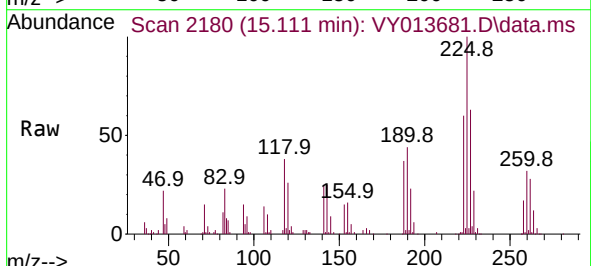
RT: 15.111 min Scan# 2180

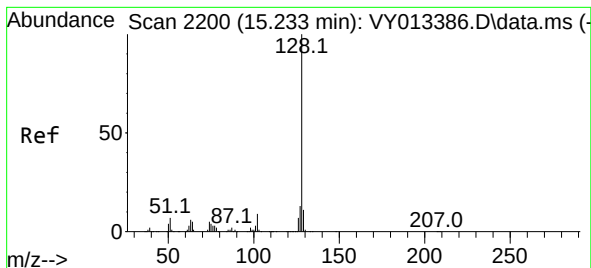
Delta R.T. -0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Tgt Ion:225	Resp:	45443
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.4 94.2
227	64.4	32.0 96.0





#95

Naphthalene

Concen: 19.096 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013681.D

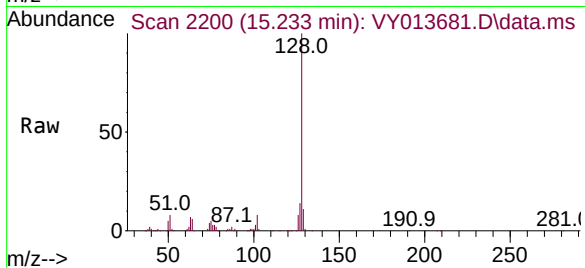
Acq: 10 May 2023 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01



Tgt Ion:128 Resp: 130510

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

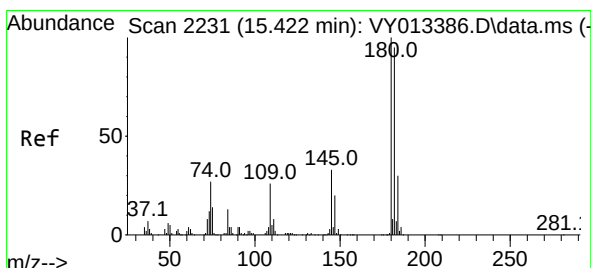
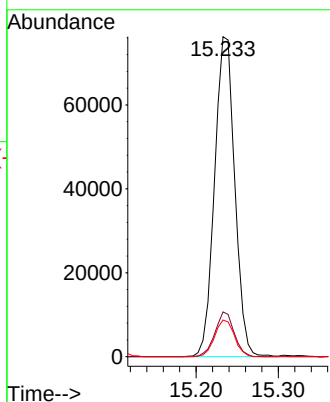
129 11.2 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.967 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013681.D

Acq: 10 May 2023 12:35

Tgt Ion:180 Resp: 61673

Ion Ratio Lower Upper

180 100

182 96.4 47.1 141.3

145 31.6 15.9 47.7

