

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010386.D
 Acq On : 08 Sep 2022 11:29
 Operator : KP/MD
 Sample : VY0908SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Sep 08 16:23:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	288335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	449015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	399577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	150036	50.747	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.500%		
35) Dibromofluoromethane	7.716	113	144755	48.426	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.860%		
50) Toluene-d8	10.179	98	553649	55.322	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	110.640%		
62) 4-Bromofluorobenzene	12.477	95	192301	47.688	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	49646	21.569	ug/l	98
3) Chloromethane	2.113	50	68088	21.665	ug/l	96
4) Vinyl Chloride	2.247	62	80444	23.493	ug/l	97
5) Bromomethane	2.638	94	55656	26.670	ug/l	99
6) Chloroethane	2.784	64	52165	24.905	ug/l	100
7) Trichlorofluoromethane	3.119	101	99341	20.698	ug/l	96
8) Diethyl Ether	3.522	74	31288	18.243	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	58035	19.578	ug/l	96
10) Methyl Iodide	4.088	142	72931	20.451	ug/l	89
11) Tert butyl alcohol	4.942	59	46197	130.608	ug/l	96
12) 1,1-Dichloroethene	3.863	96	55161	19.218	ug/l	84
13) Acrolein	3.723	56	27415	73.217	ug/l	99
14) Allyl chloride	4.479	41	81840	16.200	ug/l #	94
15) Acrylonitrile	5.161	53	77536	86.764	ug/l	98
16) Acetone	3.942	43	65555	88.696	ug/l #	88
17) Carbon Disulfide	4.186	76	159568	18.251	ug/l	99
18) Methyl Acetate	4.473	43	40775	17.777	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	146251	17.429	ug/l	96
20) Methylene Chloride	4.710	84	77324	21.679	ug/l #	85
21) trans-1,2-Dichloroethene	5.216	96	62498	19.215	ug/l	85
22) Diisopropyl ether	6.112	45	174548	17.000	ug/l #	95
23) Vinyl Acetate	6.058	43	538295	83.616	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	105559	17.846	ug/l	97
25) 2-Butanone	6.984	43	103017	84.930	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	100094	18.580	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	70603	18.994	ug/l	89
28) Bromochloromethane	7.332	49	27623	14.463	ug/l #	80
29) Tetrahydrofuran	7.344	42	65974	84.899	ug/l #	87
30) Chloroform	7.502	83	110303	18.937	ug/l	98
31) Cyclohexane	7.783	56	98801	17.131	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	101229	19.073	ug/l	97
36) 1,1-Dichloropropene	7.917	75	84955	19.371	ug/l	97
37) Ethyl Acetate	7.070	43	43784	17.412	ug/l #	93
38) Carbon Tetrachloride	7.893	117	93038	20.584	ug/l	97
39) Methylcyclohexane	9.179	83	108324	19.131	ug/l	92
40) Benzene	8.155	78	245718	19.563	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	24222m	17.086	ug/l	
42) 1,2-Dichloroethane	8.234	62	70940	19.479	ug/l	92
43) Isopropyl Acetate	8.271	43	80071	16.705	ug/l #	92
44) Trichloroethene	8.935	130	71626	20.772	ug/l	99
45) 1,2-Dichloropropane	9.216	63	59619	18.630	ug/l	97
46) Dibromomethane	9.307	93	35055	19.944	ug/l	98
47) Bromodichloromethane	9.496	83	83082	19.221	ug/l	96
48) Methyl methacrylate	9.295	41	38494	17.217	ug/l #	87
49) 1,4-Dioxane	9.295	88	9359	386.974	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	221247	89.468	ug/l	91
52) Toluene	10.240	92	157579	19.612	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	84157	18.051	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	95966	18.255	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	49428	19.810	ug/l	98
56) Ethyl methacrylate	10.508	69	64166	17.407	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	82812	19.042	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	133856	118.423	ug/l	93
59) 2-Hexanone	10.831	43	150255	87.622	ug/l	89
60) Dibromochloromethane	10.984	129	60539	20.136	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48328	20.043	ug/l	100
64) Tetrachloroethene	10.721	164	68875	21.136	ug/l	97
65) Chlorobenzene	11.514	112	169651	19.925	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	62781	20.080	ug/l	98
67) Ethyl Benzene	11.593	91	301359	19.328	ug/l	97
68) m/p-Xylenes	11.703	106	236921	39.777	ug/l	93
69) o-Xylene	12.026	106	112674	19.483	ug/l	93
70) Styrene	12.044	104	188586	19.576	ug/l	95
71) Bromoform	12.203	173	38624	19.984	ug/l #	99
73) Isopropylbenzene	12.331	105	299504	18.709	ug/l	100
74) N-amyl acetate	12.142	43	68399	15.487	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	56311	18.303	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	43621m	18.268	ug/l	
77) Bromobenzene	12.605	156	71297	19.578	ug/l	92
78) n-propylbenzene	12.672	91	354099	18.427	ug/l	98
79) 2-Chlorotoluene	12.758	91	197748	18.207	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	254105	18.946	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	18432	16.103	ug/l	89
82) 4-Chlorotoluene	12.855	91	205021	18.332	ug/l	97
83) tert-Butylbenzene	13.075	119	220433	18.917	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	250962	19.054	ug/l	98
85) sec-Butylbenzene	13.251	105	325888	18.911	ug/l	99
86) p-Isopropyltoluene	13.367	119	275441	19.351	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	140413	19.858	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	139082	19.783	ug/l	99
89) n-Butylbenzene	13.697	91	249059	18.510	ug/l	98
90) Hexachloroethane	13.959	117	51120	18.710	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	124892	19.817	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9110	16.804	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	75997	19.482	ug/l	99
94) Hexachlorobutadiene	15.111	225	46396	20.293	ug/l	97
95) Naphthalene	15.233	128	147053	18.168	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	65456	19.812	ug/l	99

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VY0908SBSD01

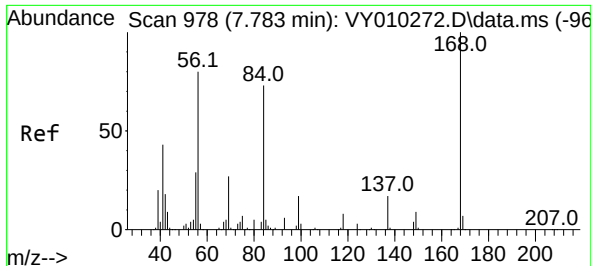
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/09/2022

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Response via : Initial Calibration

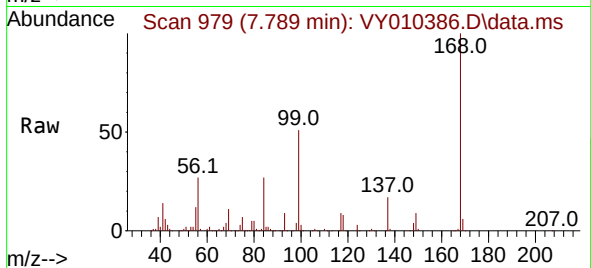
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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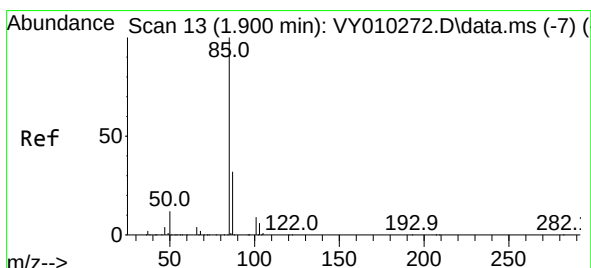
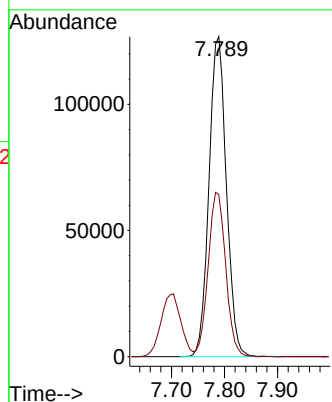
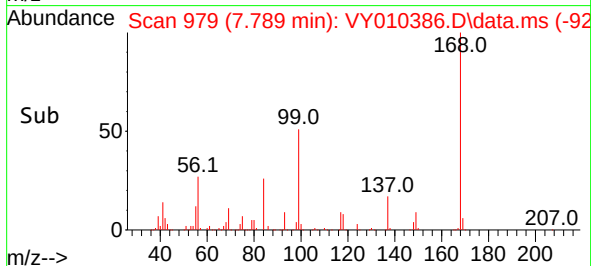
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



Tgt Ion:168 Resp: 28833
Ion Ratio Lower Upper
168 100
99 50.7 46.9 70.3

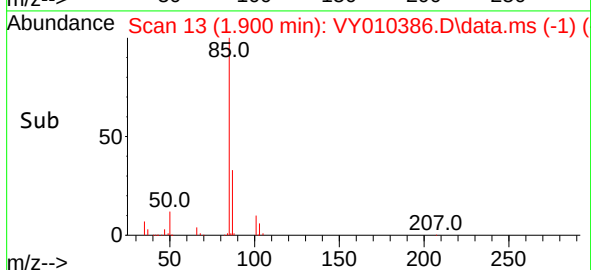
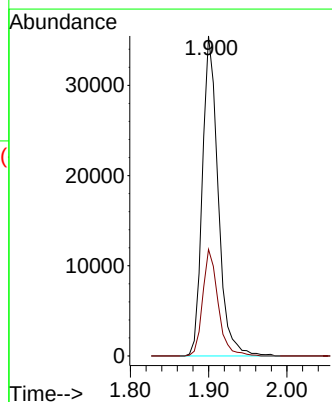
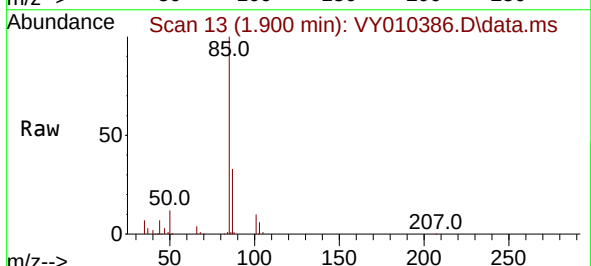
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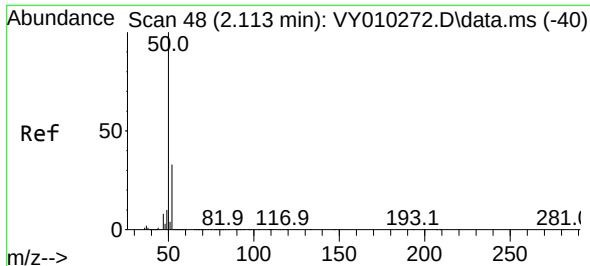
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#2
Dichlorodifluoromethane
Concen: 21.569 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

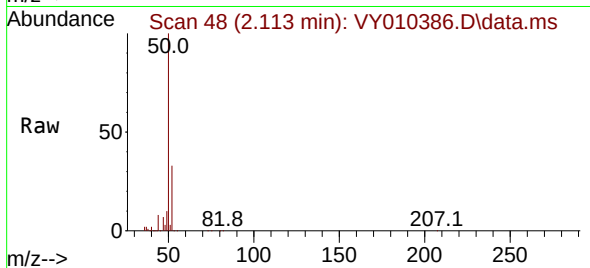
Tgt Ion: 85 Resp: 49646
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 21.665 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

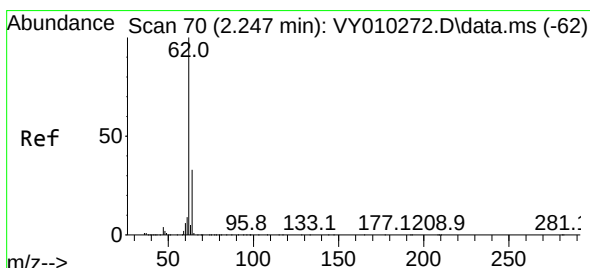
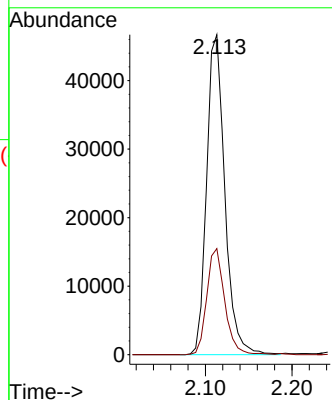
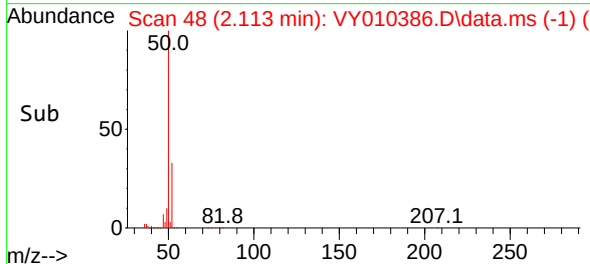
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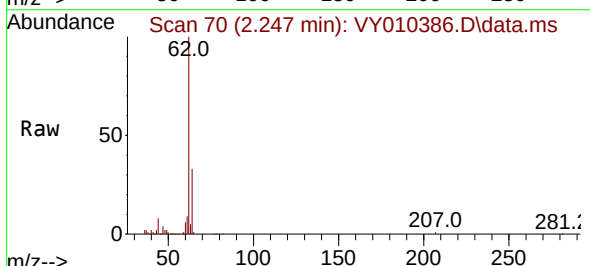
Tgt Ion: 50 Resp: 68088
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

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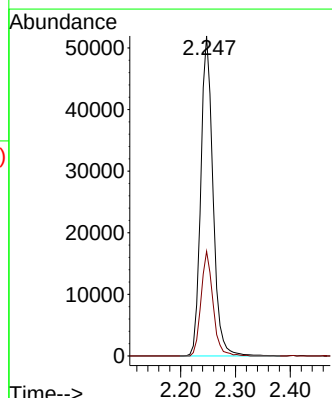
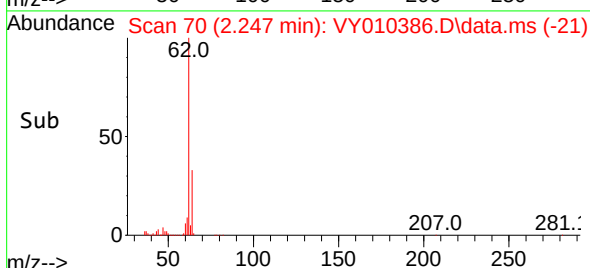
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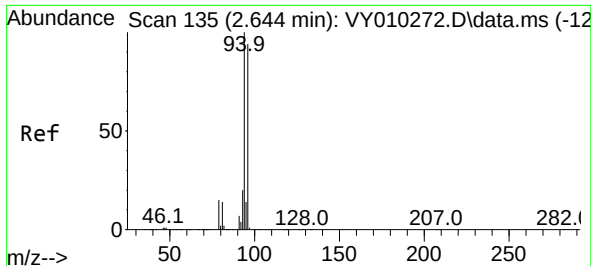


#4
Vinyl Chloride
Concen: 23.493 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



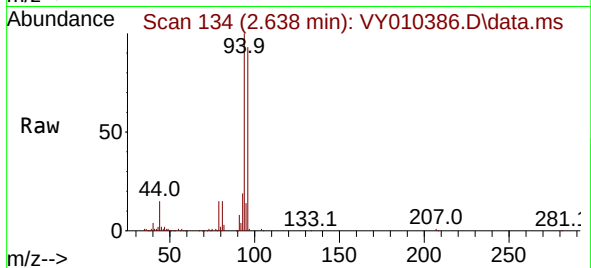
Tgt Ion: 62 Resp: 80444
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 26.670 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

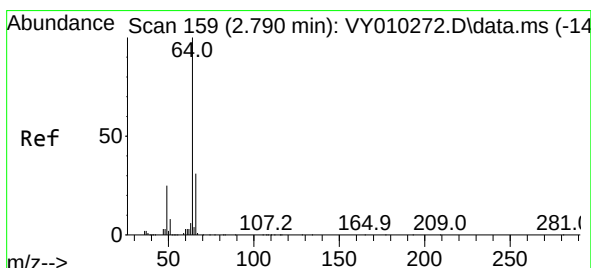
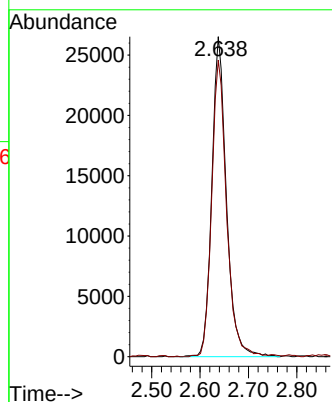
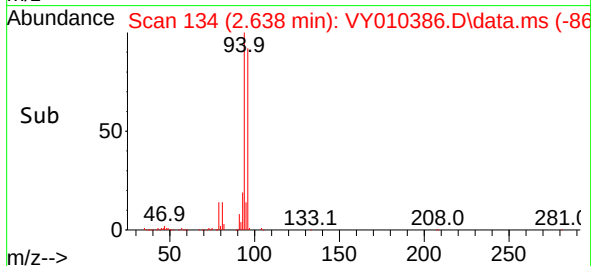
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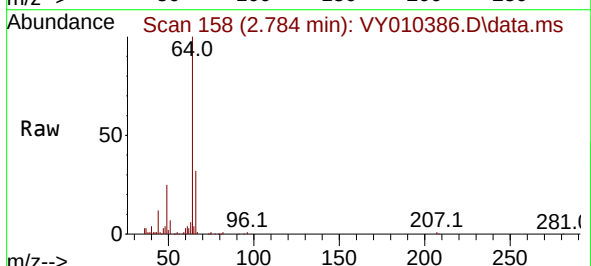
Tgt Ion: 94 Resp: 55650
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3

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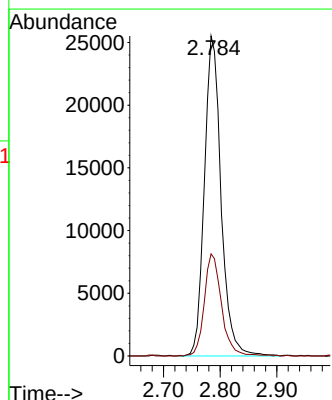
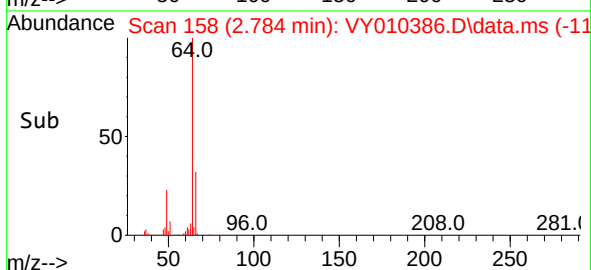
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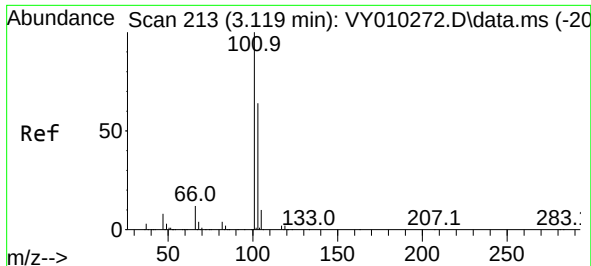


#6
Chloroethane
Concen: 24.905 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010386.D
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Tgt Ion: 64 Resp: 52165
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





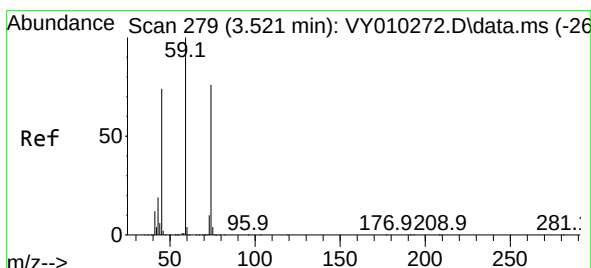
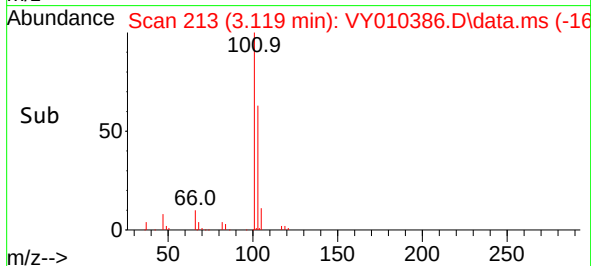
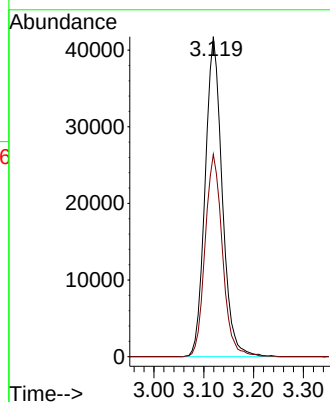
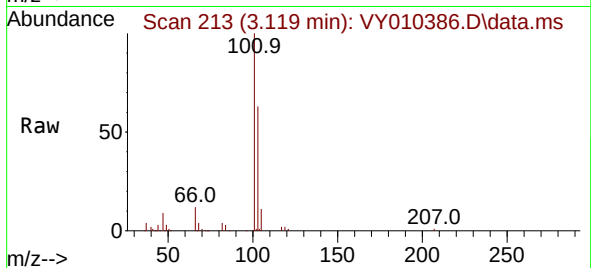
#7
 Trichlorofluoromethane
 Concen: 20.698 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

Instrument :
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Tgt Ion: 101 Resp: 9934
 Ion Ratio Lower Upper
 101 100
 103 63.2 48.0 72.0

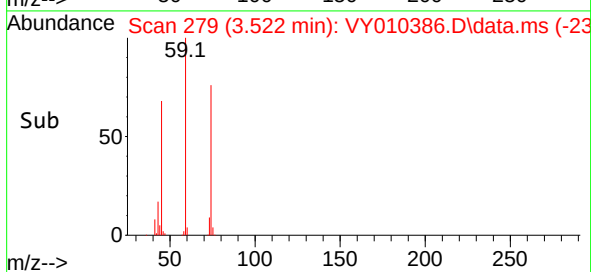
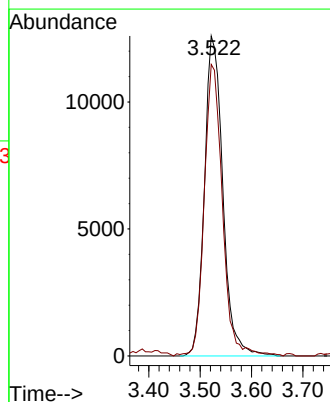
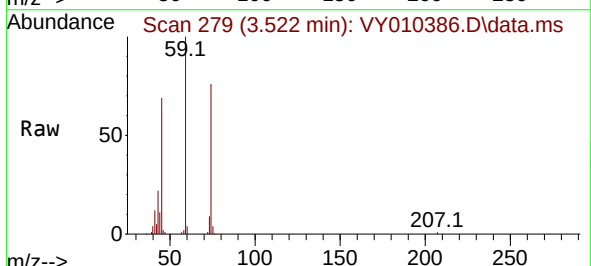
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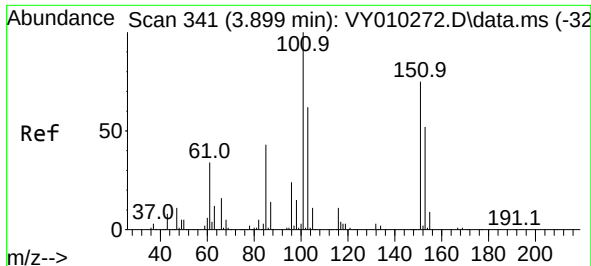
Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#8
 Diethyl Ether
 Concen: 18.243 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.001 min
 Lab File: VY010386.D
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Tgt Ion: 74 Resp: 31288
 Ion Ratio Lower Upper
 74 100
 45 90.2 55.1 165.5





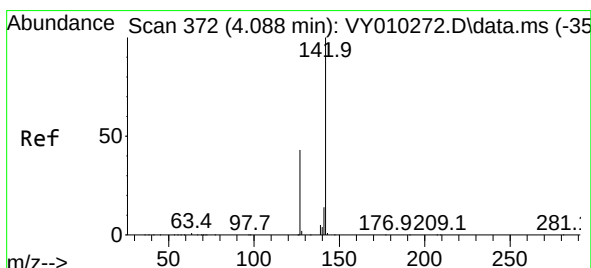
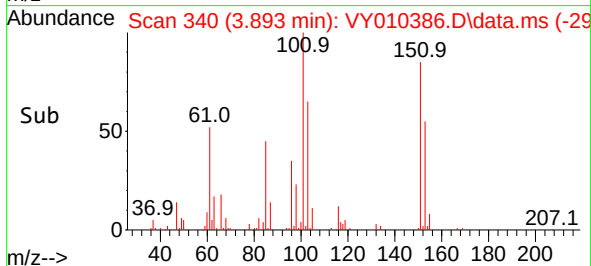
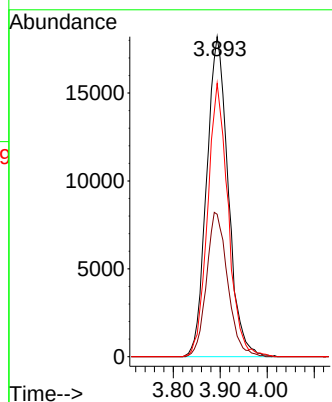
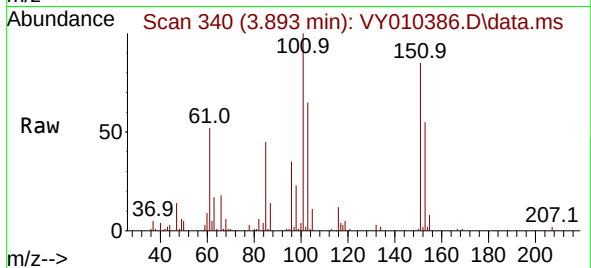
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.578 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Tgt Ion:101 Resp: 5803
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 81.3 64.9 97.3

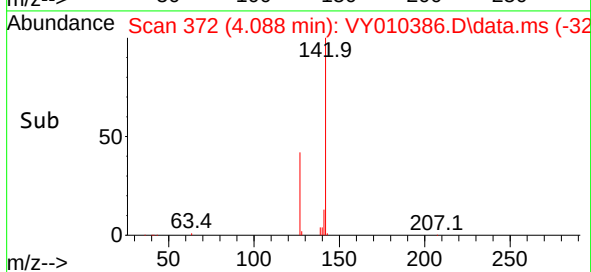
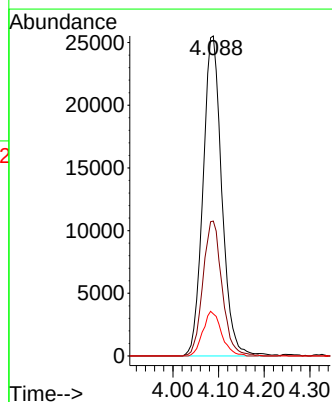
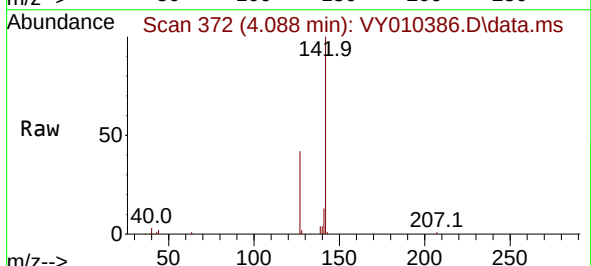
Manual Integrations
APPROVED

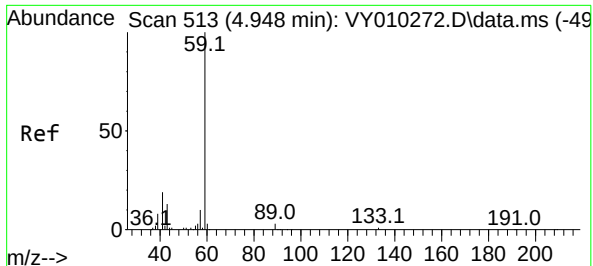
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#10
Methyl Iodide
Concen: 20.451 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion:142 Resp: 72931
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 13.8 11.9 17.9





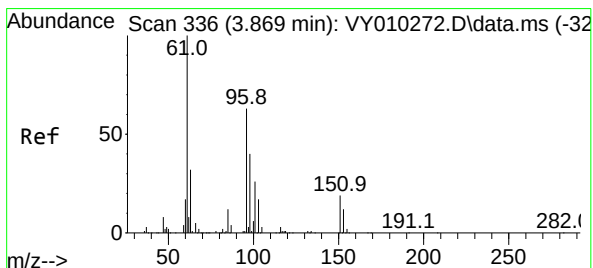
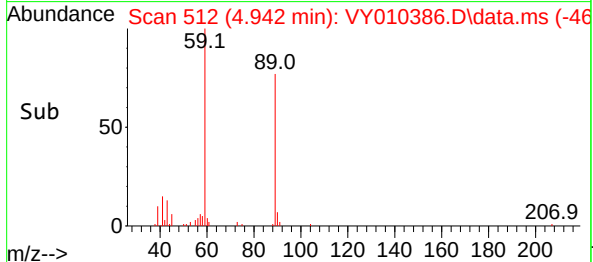
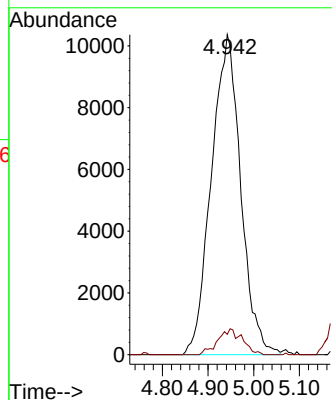
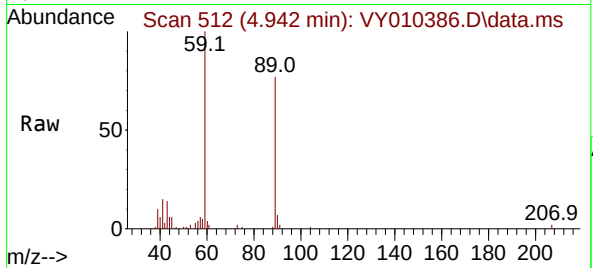
#11
Tert butyl alcohol
Concen: 130.608 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

Tgt Ion: 59 Resp: 4619
Ion Ratio Lower Upper
59 100
57 6.8 6.4 9.6

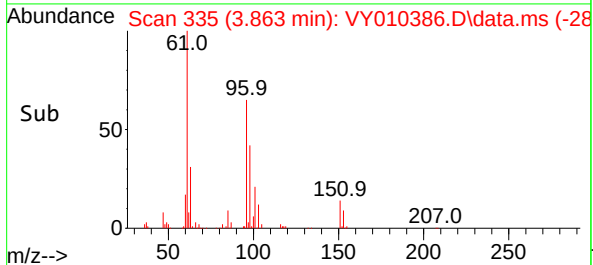
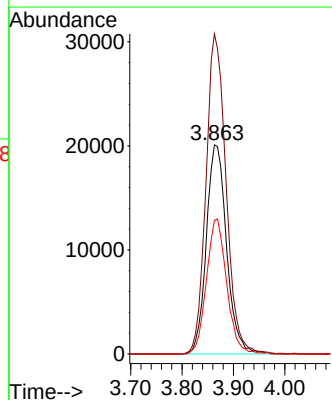
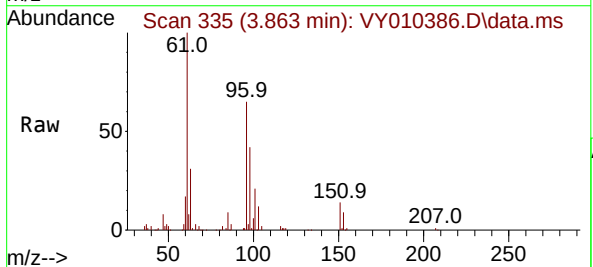
Manual Integrations
APPROVED

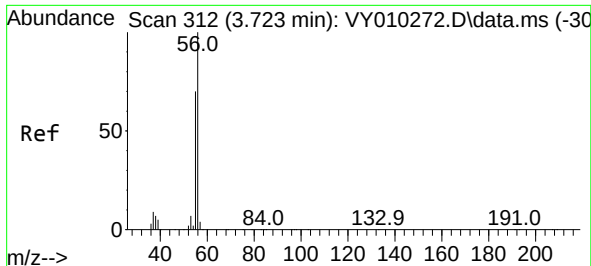
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#12
1,1-Dichloroethene
Concen: 19.218 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

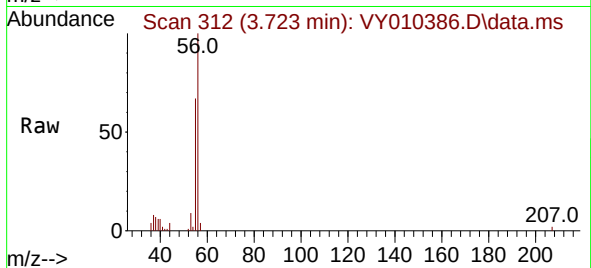
Tgt Ion: 96 Resp: 55161
Ion Ratio Lower Upper
96 100
61 153.0 145.8 218.6
98 63.8 52.5 78.7





#13
Acrolein
Concen: 73.217 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

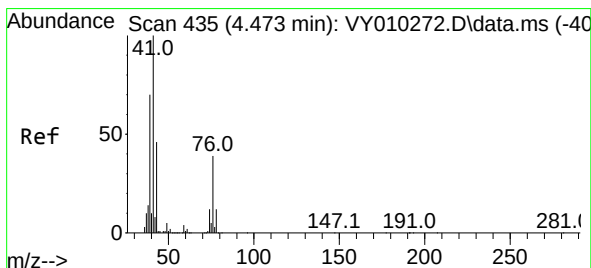
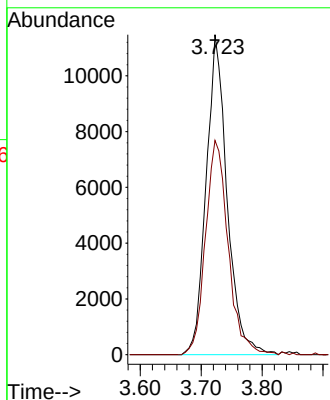
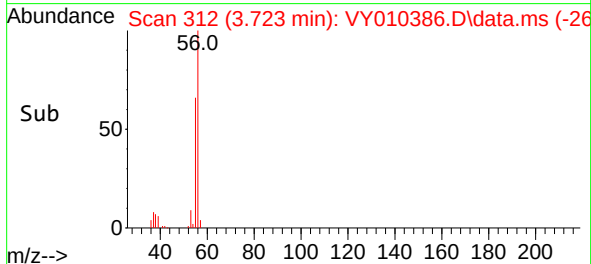
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



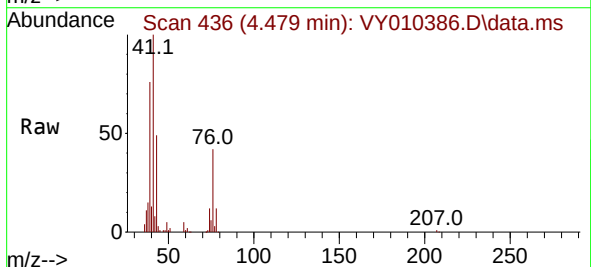
Tgt Ion: 56 Resp: 27415
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4

Manual Integrations
APPROVED

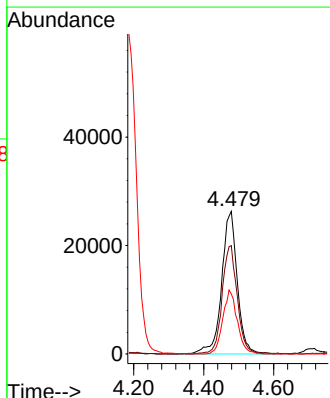
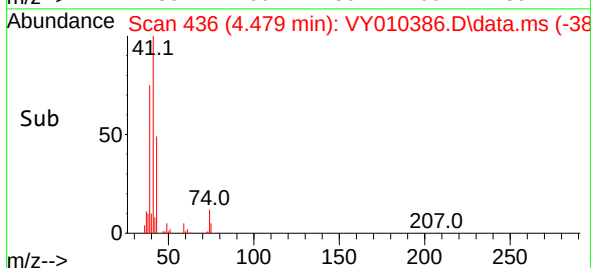
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

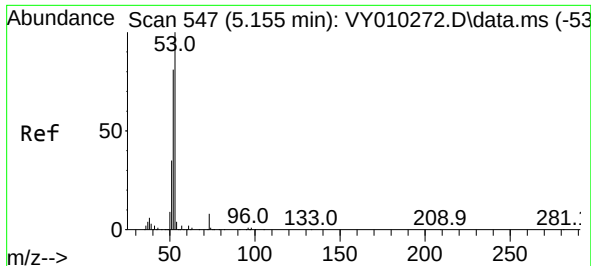


#14
Allyl chloride
Concen: 16.200 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



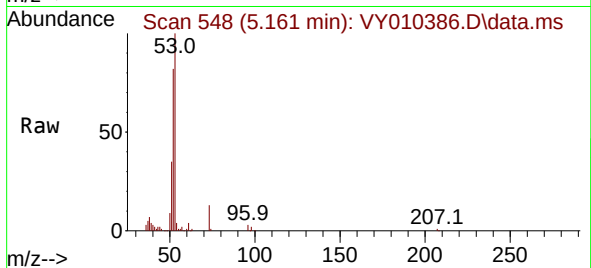
Tgt Ion: 41 Resp: 81840
Ion Ratio Lower Upper
41 100
39 73.1 58.8 88.2
76 41.1 25.1 37.7#





#15
Acrylonitrile
Concen: 86.764 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

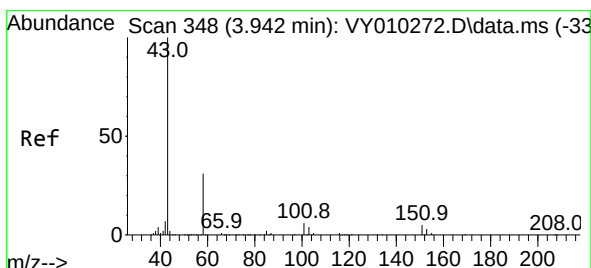
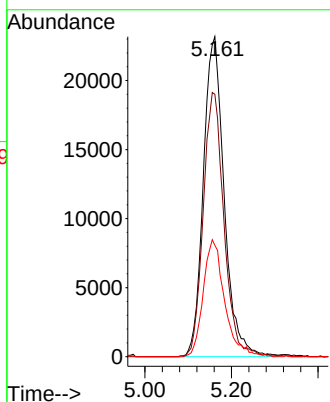
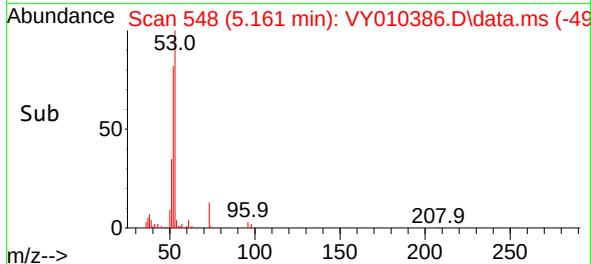
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



Tgt Ion: 53 Resp: 77530
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 37.5 29.8 44.6

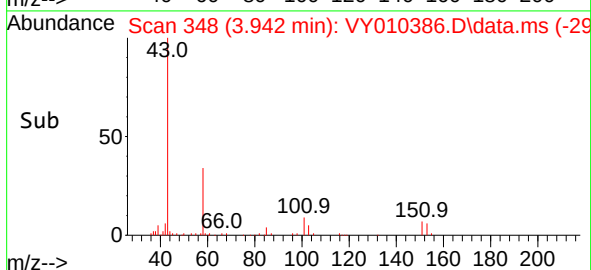
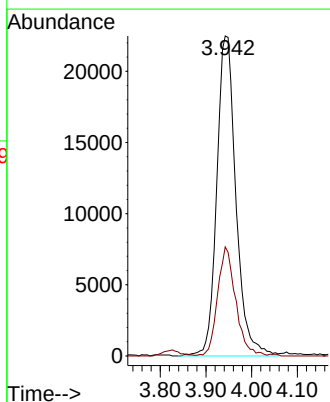
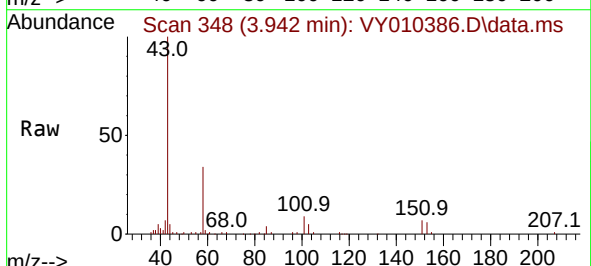
Manual Integrations
APPROVED

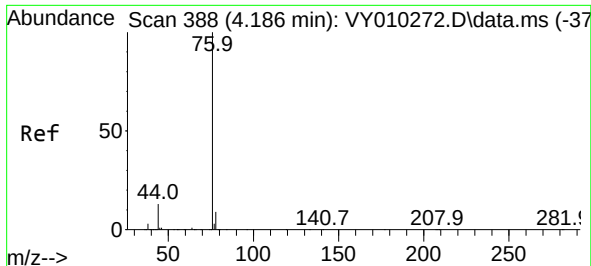
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#16
Acetone
Concen: 88.696 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

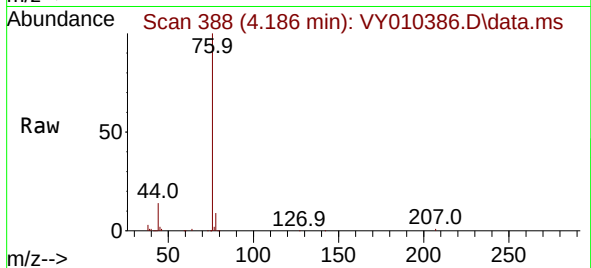
Tgt Ion: 43 Resp: 65555
Ion Ratio Lower Upper
43 100
58 33.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.251 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

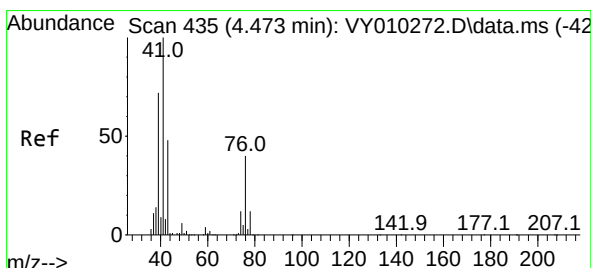
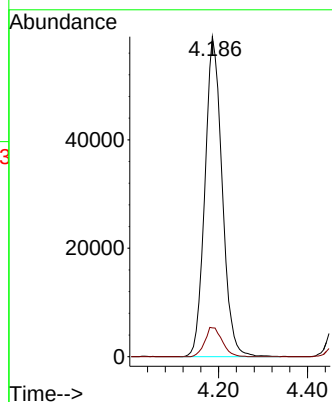
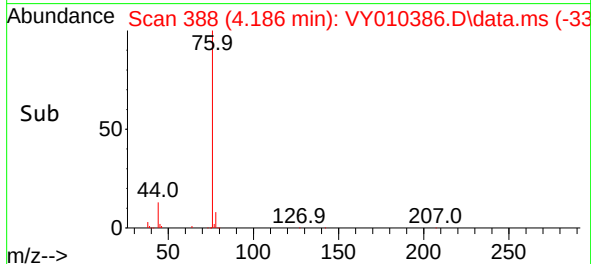
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



Tgt Ion: 76 Resp: 15956
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

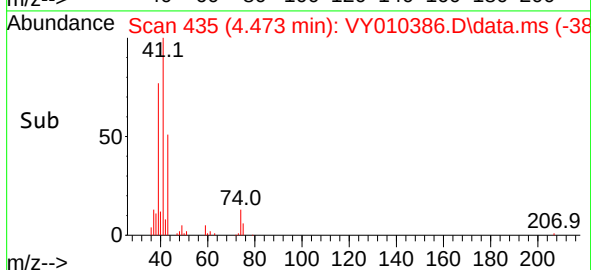
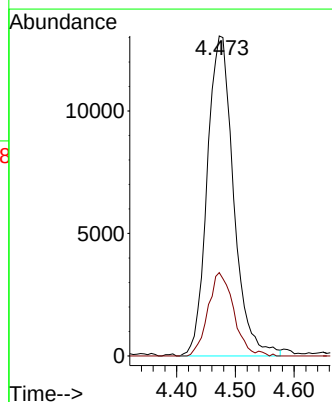
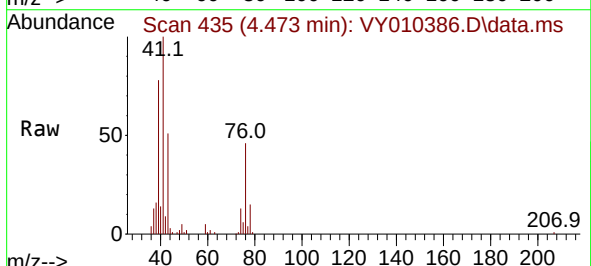
Manual Integrations
APPROVED

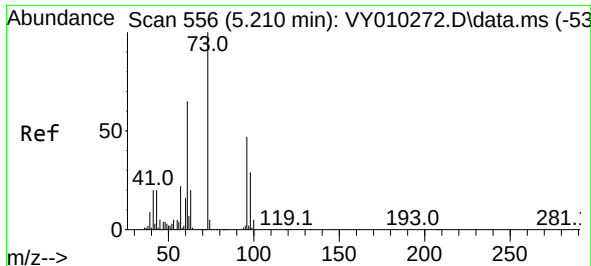
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#18
Methyl Acetate
Concen: 17.777 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

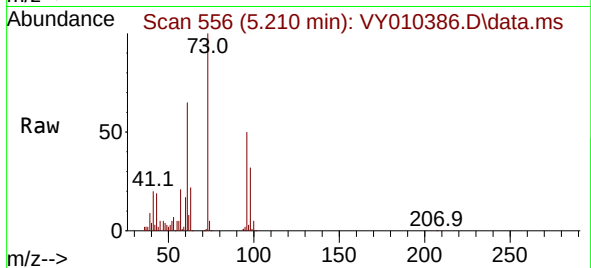
Tgt Ion: 43 Resp: 40775
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 17.429 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

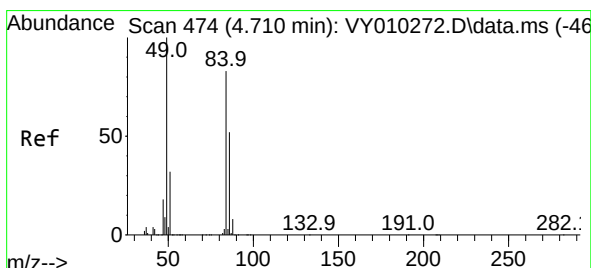
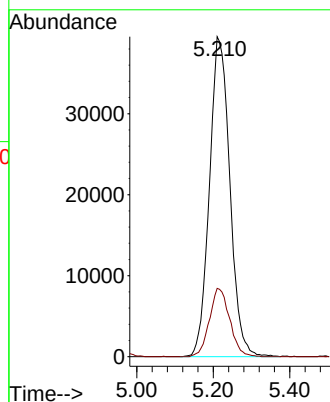
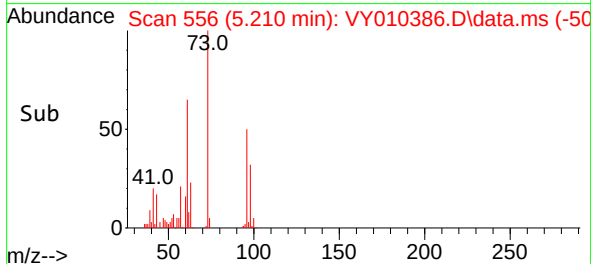
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



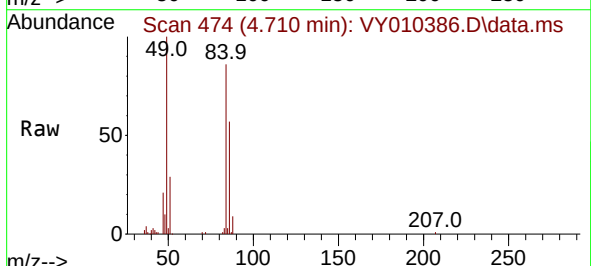
Tgt Ion: 73 Resp: 14625
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

Manual Integrations
APPROVED

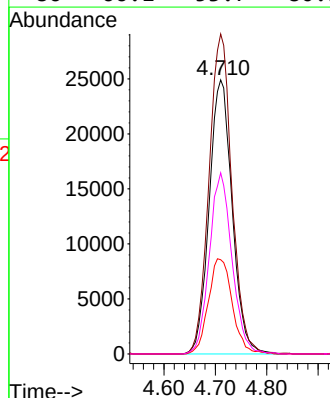
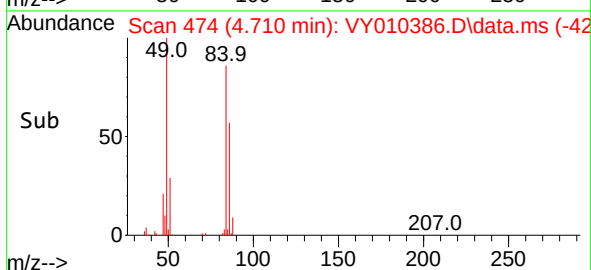
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

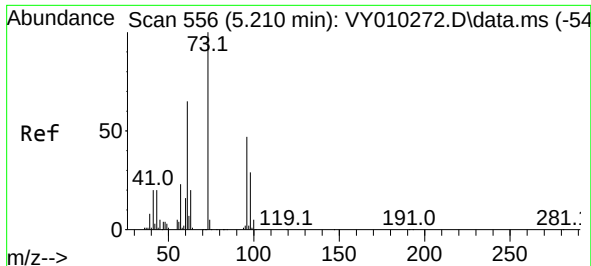


#20
Methylene Chloride
Concen: 21.679 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



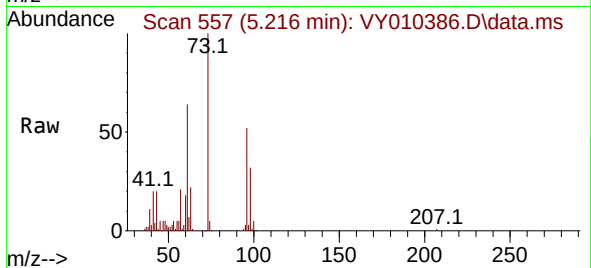
Tgt Ion: 84 Resp: 77324
Ion Ratio Lower Upper
84 100
49 116.7 114.4 171.6
51 34.4 35.3 52.9#
86 66.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.215 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

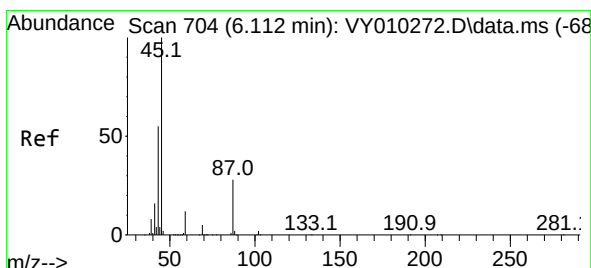
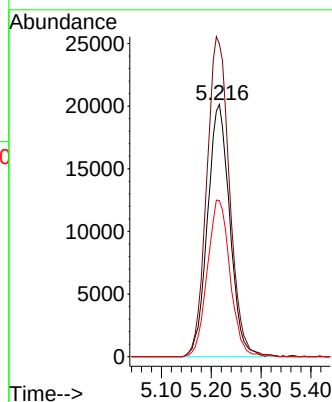
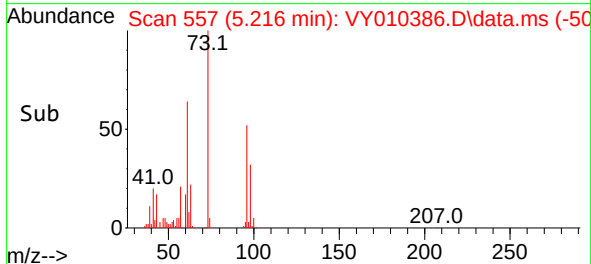
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



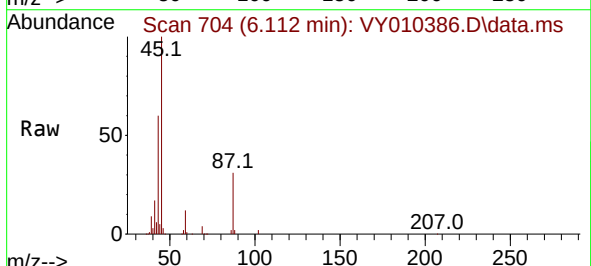
Tgt Ion: 96 Resp: 62498
Ion Ratio Lower Upper
96 100
61 124.0 120.5 180.7
98 61.9 49.8 74.8

Manual Integrations
APPROVED

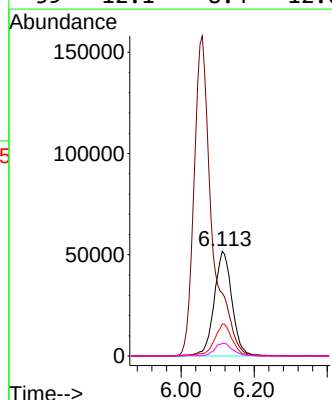
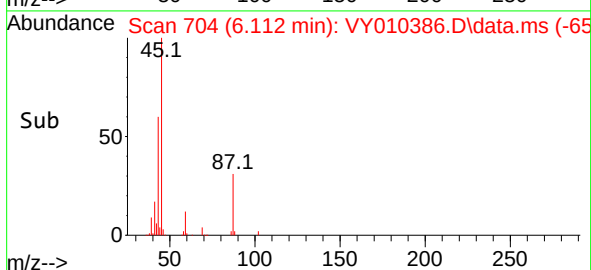
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

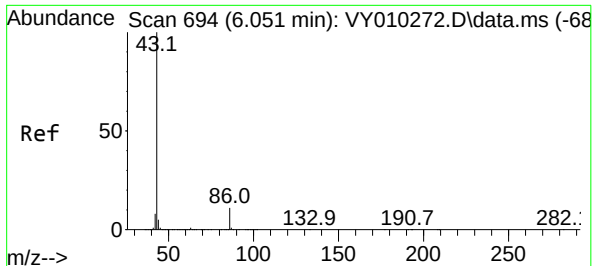


#22
Diisopropyl ether
Concen: 17.000 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



Tgt Ion: 45 Resp: 174548
Ion Ratio Lower Upper
45 100
43 59.7 49.3 73.9
87 30.6 19.2 28.8#
59 12.1 8.4 12.6





#23

Vinyl Acetate

Concen: 83.616 ug/l

RT: 6.058 min Scan# 694

Delta R.T. 0.007 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

Tgt Ion: 43 Resp: 53829

Ion Ratio Lower Upper

43 100

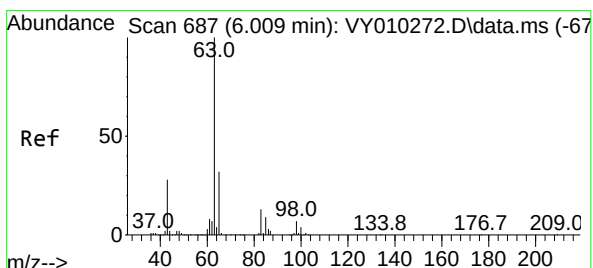
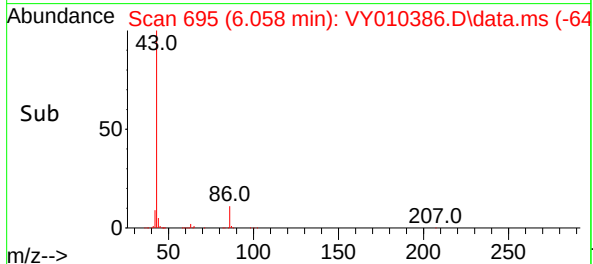
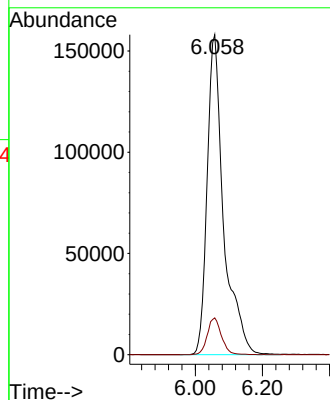
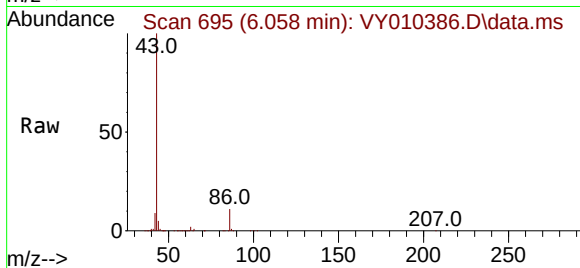
86 11.5 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#24

1,1-Dichloroethane

Concen: 17.846 ug/l

RT: 6.015 min Scan# 688

Delta R.T. 0.006 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

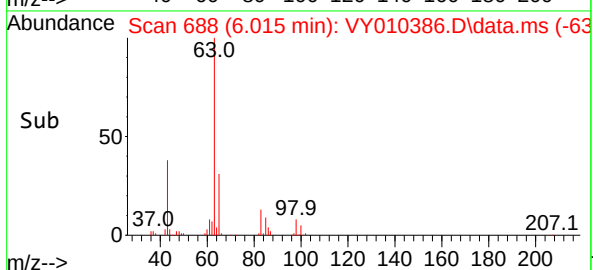
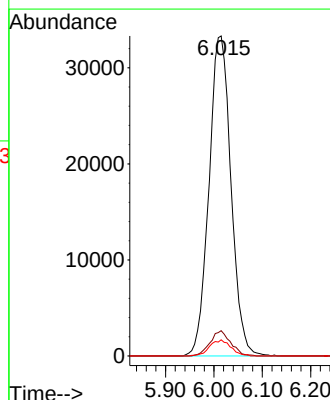
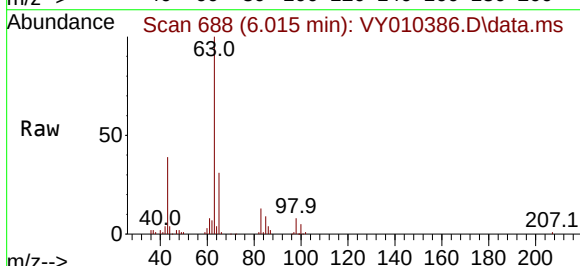
Tgt Ion: 63 Resp: 105559

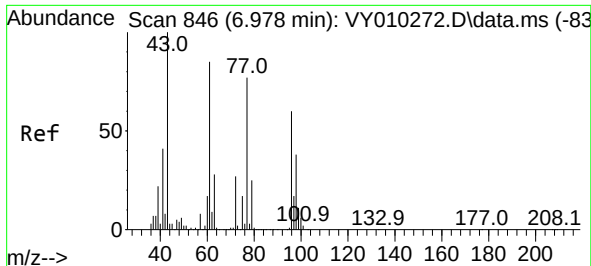
Ion Ratio Lower Upper

63 100

98 7.9 3.6 10.8

100 5.0 2.0 5.8





#25

2-Butanone

Concen: 84.930 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

Tgt Ion: 43 Resp: 10301

Ion Ratio Lower Upper

43 100

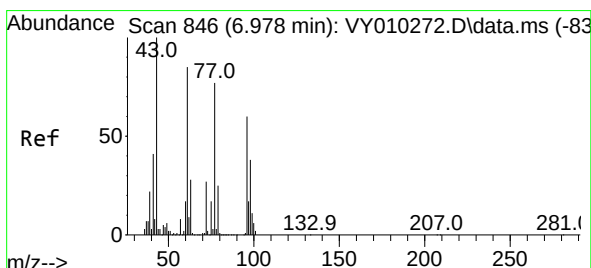
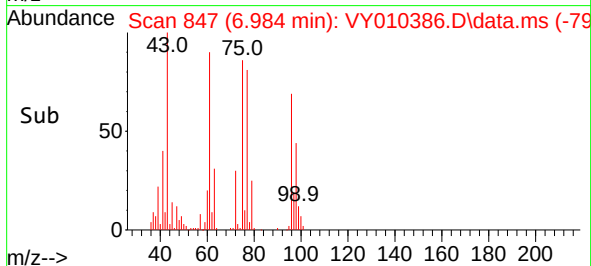
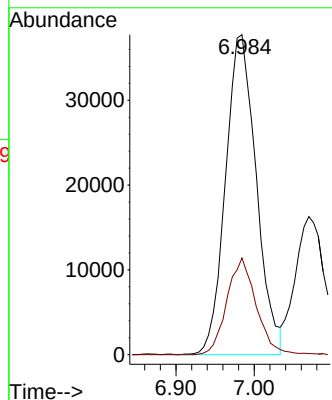
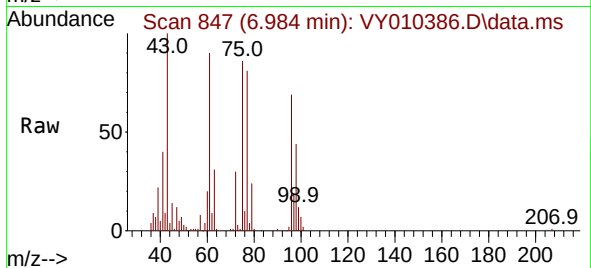
72 30.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#26

2,2-Dichloropropane

Concen: 18.580 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010386.D

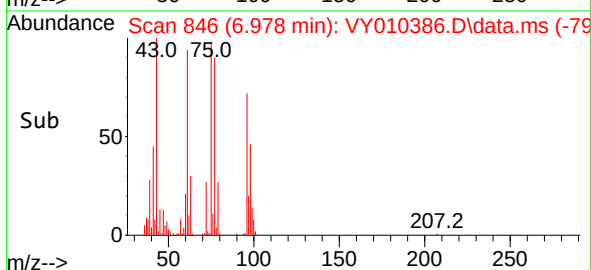
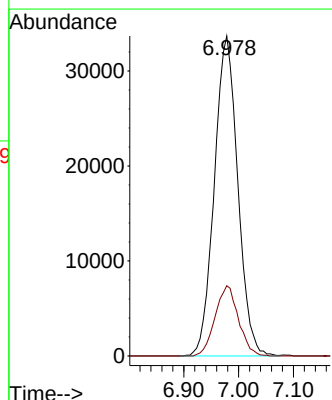
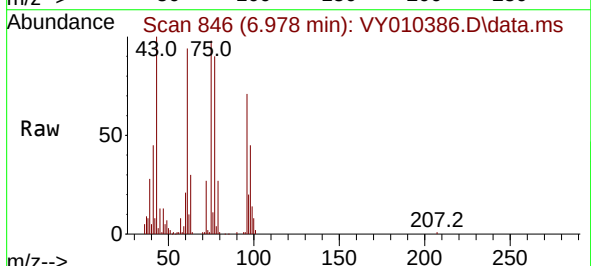
Acq: 08 Sep 2022 11:29

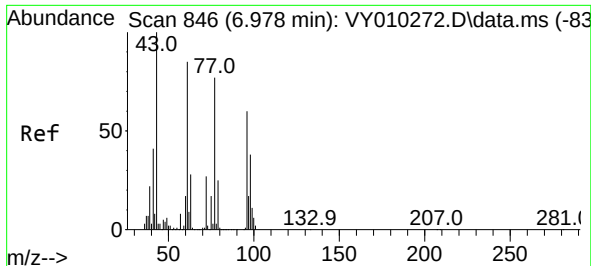
Tgt Ion: 77 Resp: 100094

Ion Ratio Lower Upper

77 100

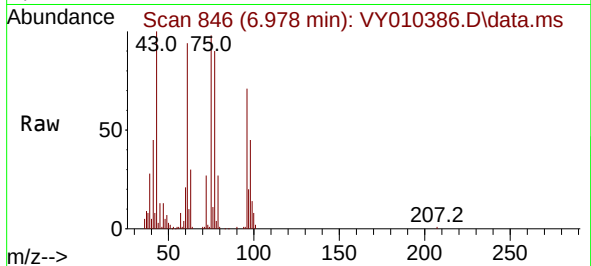
97 21.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.994 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

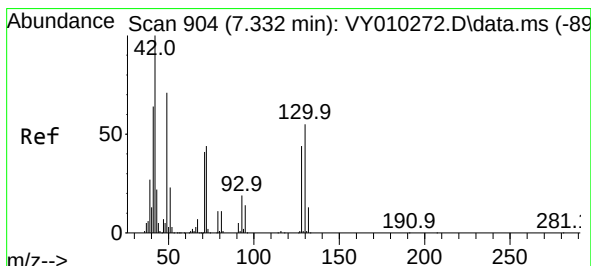
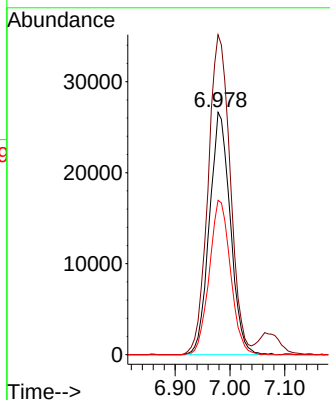
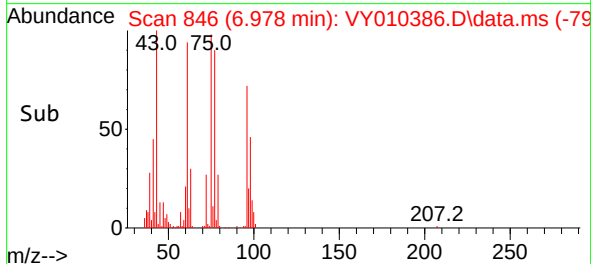
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01



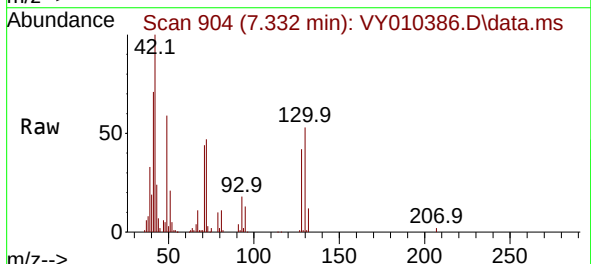
Tgt Ion: 96 Resp: 7060
 Ion Ratio Lower Upper
 96 100
 61 139.5 0.0 319.8
 98 64.5 0.0 127.0

Manual Integrations
 APPROVED

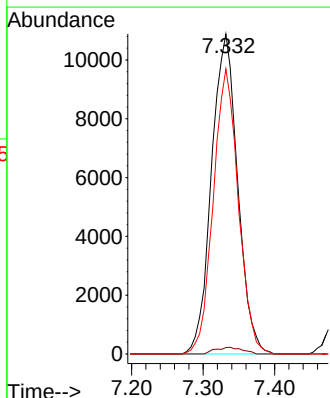
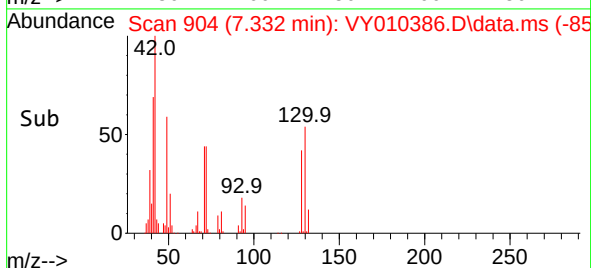
Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022

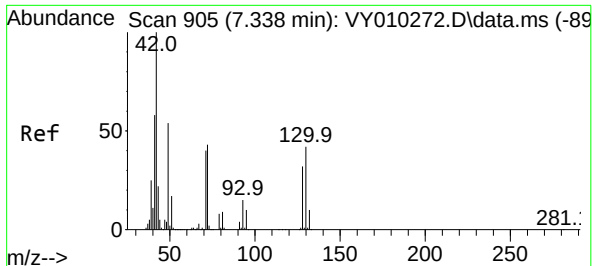


#28
 Bromochloromethane
 Concen: 14.463 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29



Tgt Ion: 49 Resp: 27623
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 85.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 84.899 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010386.D

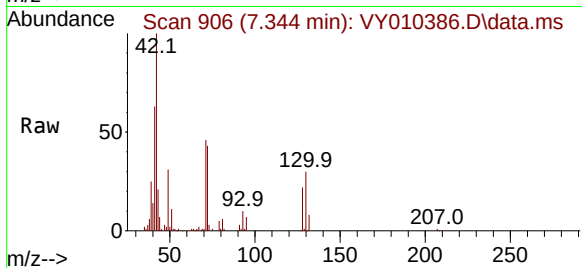
Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01



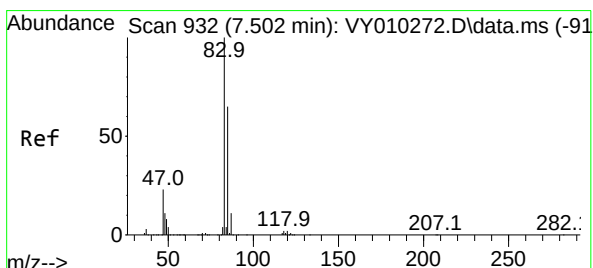
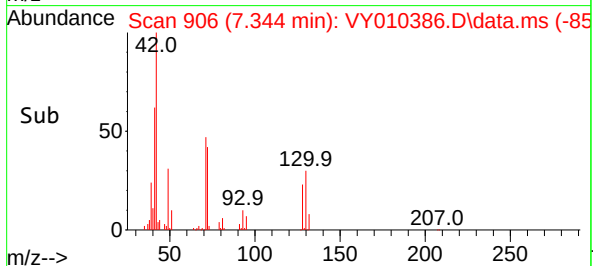
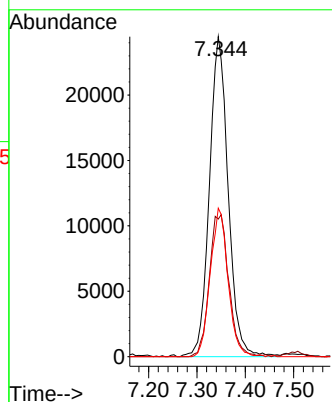
Tgt Ion:	42	Resp:	65974
Ion Ratio	Lower	Upper	
42	100		
72	46.1	30.3	45.5
71	43.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#30

Chloroform

Concen: 18.937 ug/l

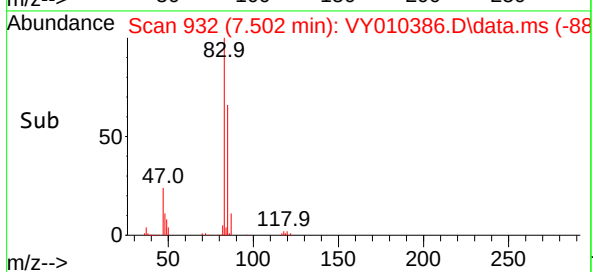
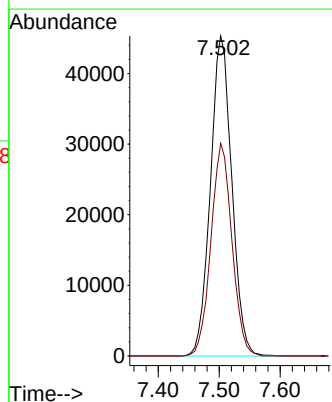
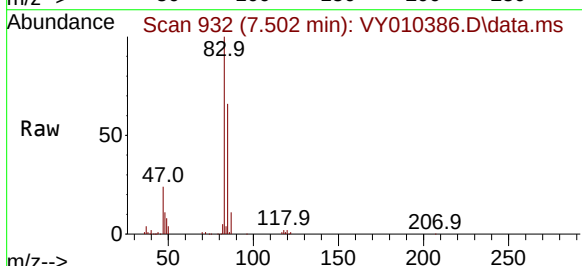
RT: 7.502 min Scan# 932

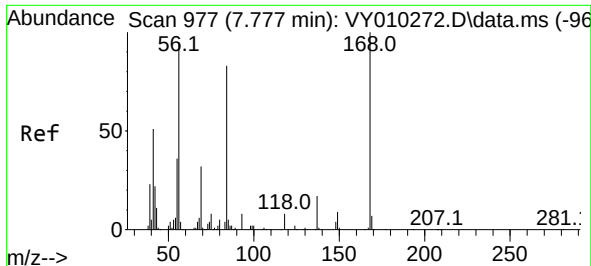
Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

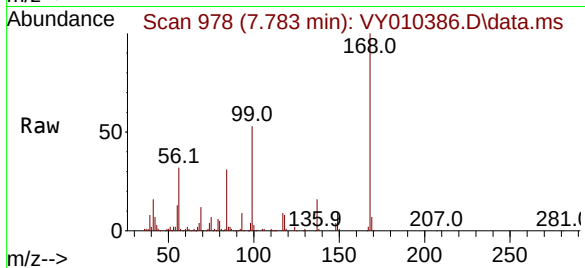
Tgt Ion:	83	Resp:	110303
Ion Ratio	Lower	Upper	
83	100		
85	66.5	51.8	77.6





#31
Cyclohexane
Concen: 17.131 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

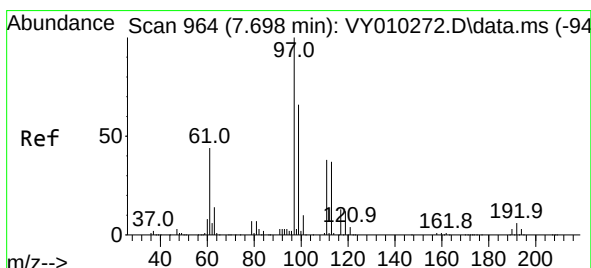
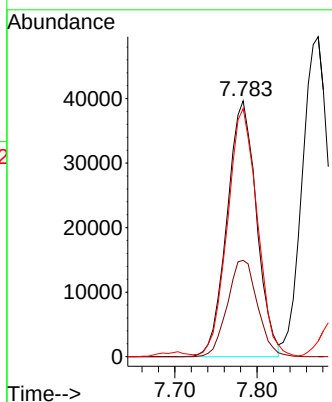
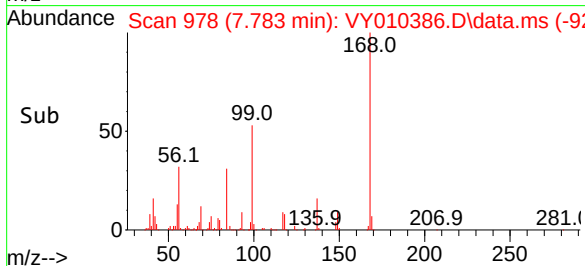
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



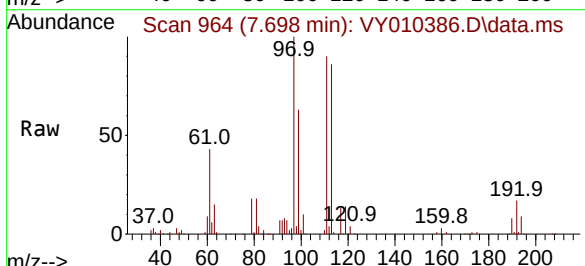
Tgt Ion: 56 Resp: 9880
Ion Ratio Lower Upper
56 100
69 37.6 26.7 40.1
84 95.1 67.2 100.8

Manual Integrations
APPROVED

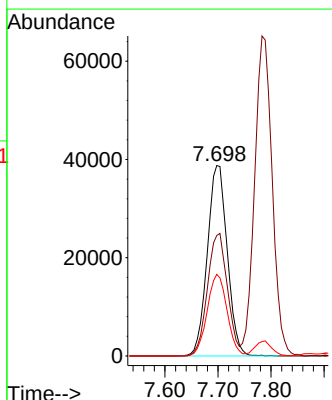
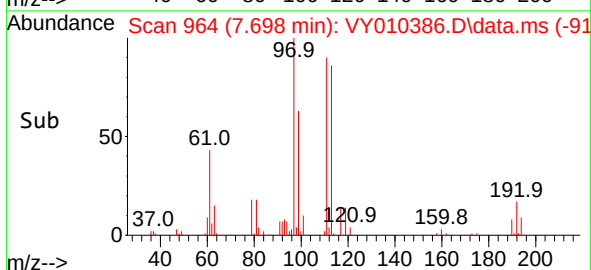
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

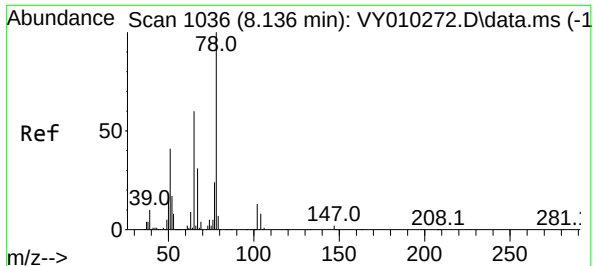


#32
1,1,1-Trichloroethane
Concen: 19.073 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



Tgt Ion: 97 Resp: 101229
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.747 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

Tgt Ion: 65 Resp: 150030

Ion Ratio Lower Upper

65 100

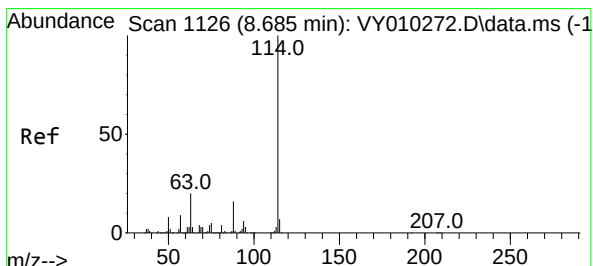
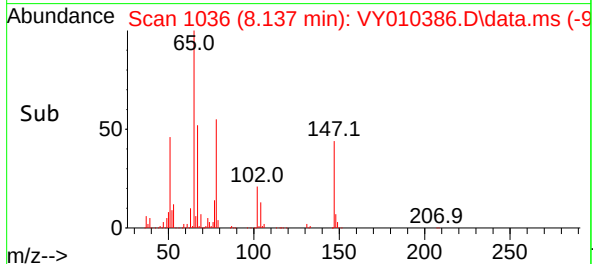
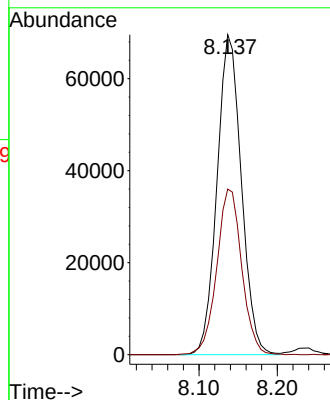
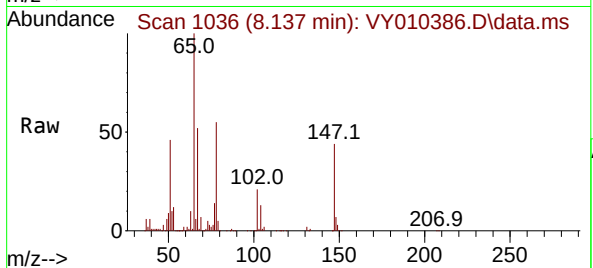
67 53.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

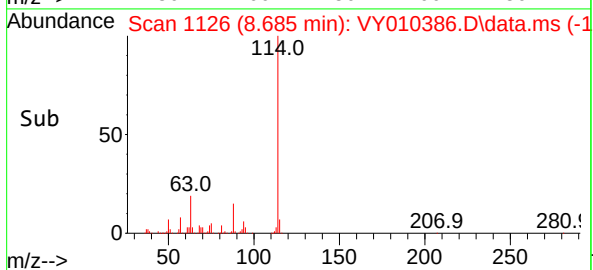
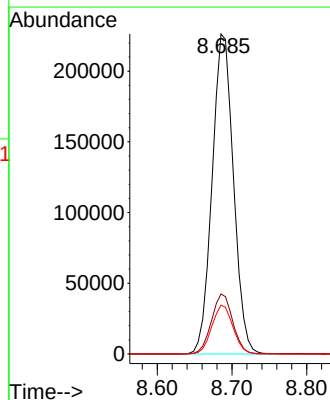
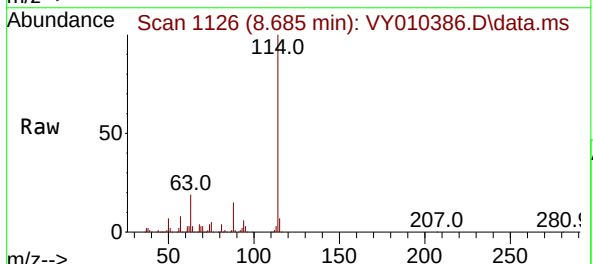
Tgt Ion:114 Resp: 449015

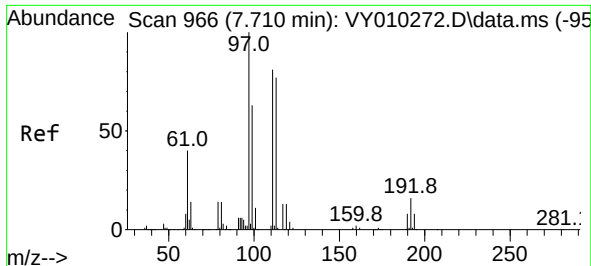
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

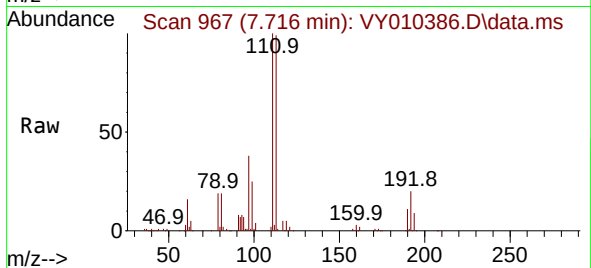
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.426 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

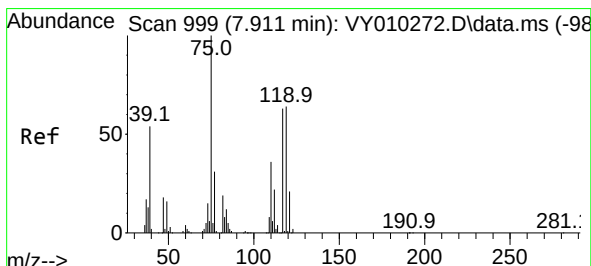
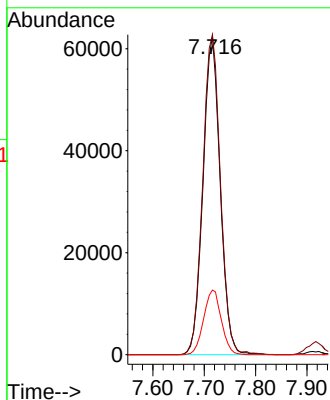
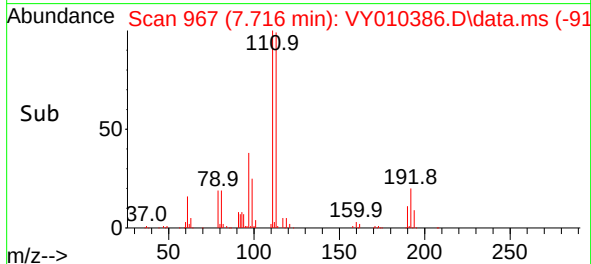
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



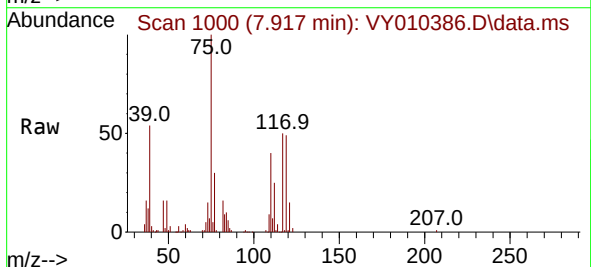
Tgt Ion: 113 Resp: 14475
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 20.9 17.6 26.4

Manual Integrations
APPROVED

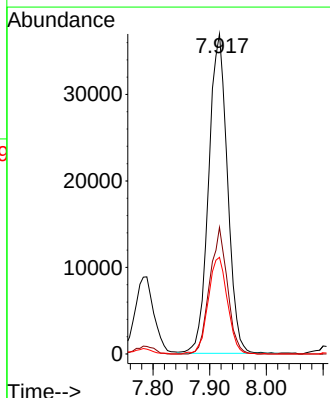
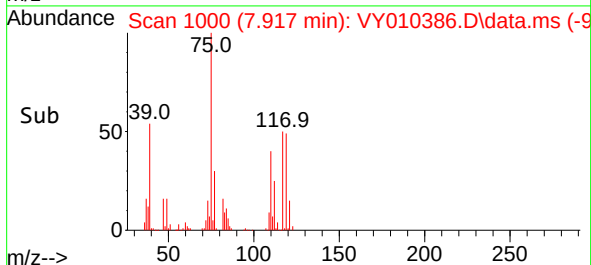
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

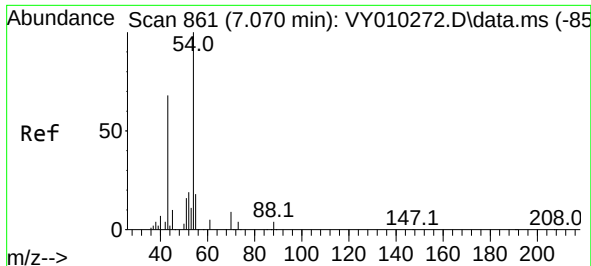


#36
1,1-Dichloropropene
Concen: 19.371 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



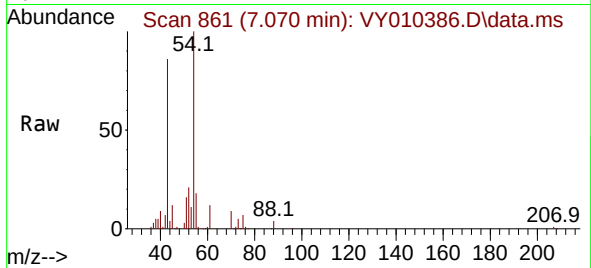
Tgt Ion: 75 Resp: 84955
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 17.412 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

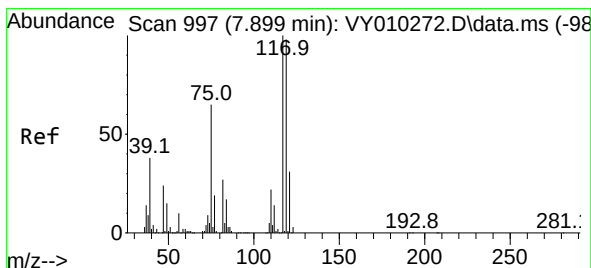
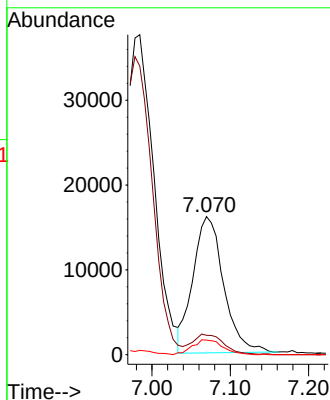
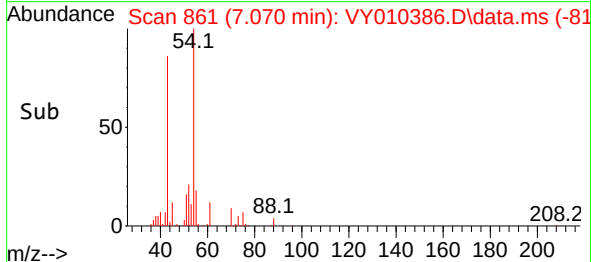
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



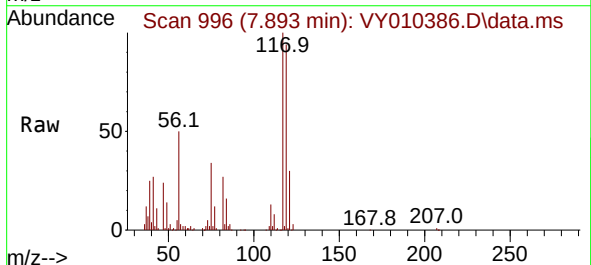
Tgt Ion: 43 Resp: 43784
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5
70 10.7 7.1 10.7

Manual Integrations
APPROVED

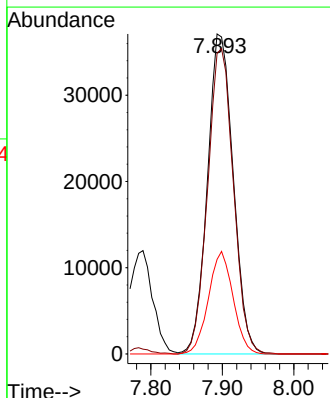
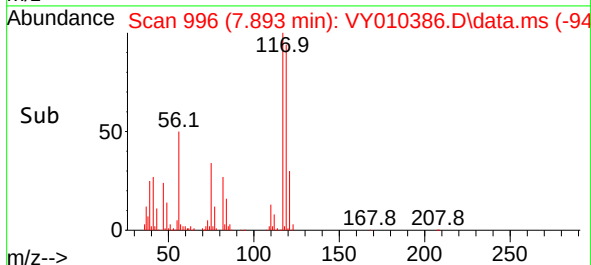
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

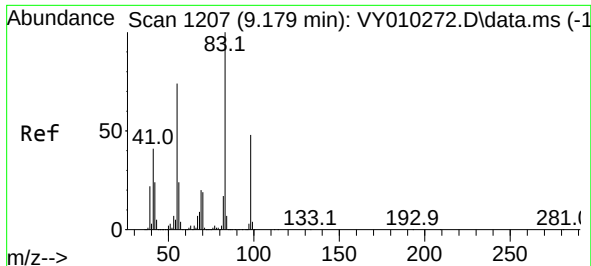


#38
Carbon Tetrachloride
Concen: 20.584 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



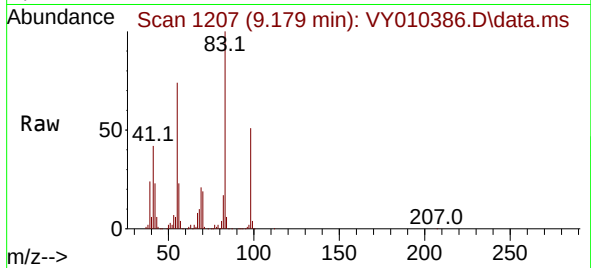
Tgt Ion:117 Resp: 93038
Ion Ratio Lower Upper
117 100
119 93.9 77.9 116.9
121 29.5 24.8 37.2





#39
Methylcyclohexane
Concen: 19.131 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

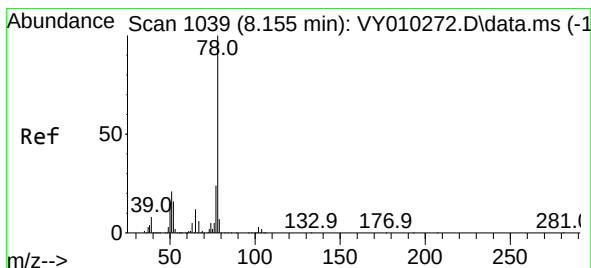
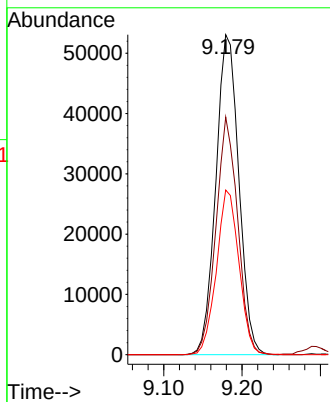
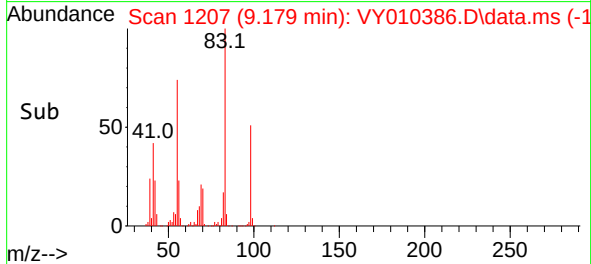
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



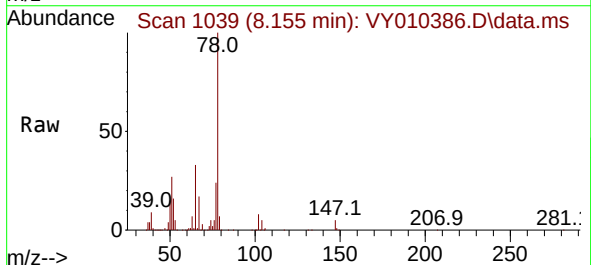
Tgt Ion: 83 Resp: 108324
Ion Ratio Lower Upper
83 100
55 74.3 66.5 99.7
98 51.4 37.9 56.9

Manual Integrations
APPROVED

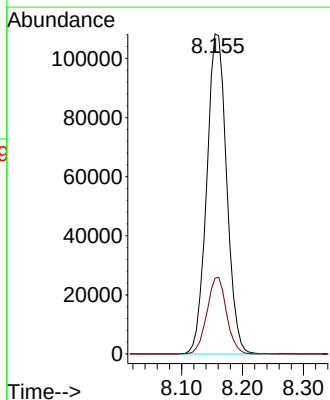
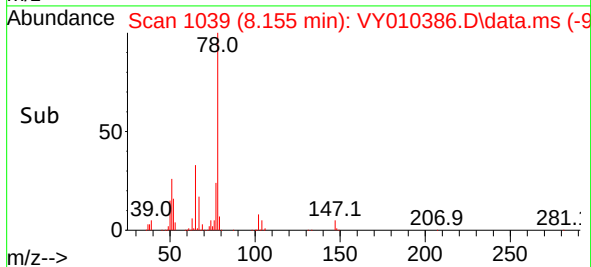
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

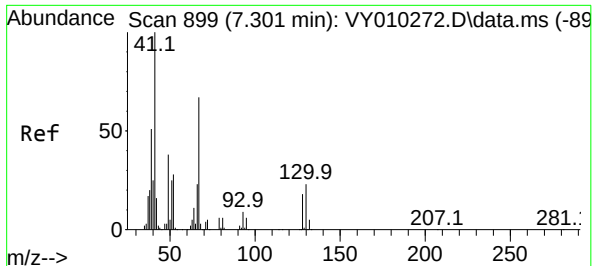


#40
Benzene
Concen: 19.563 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



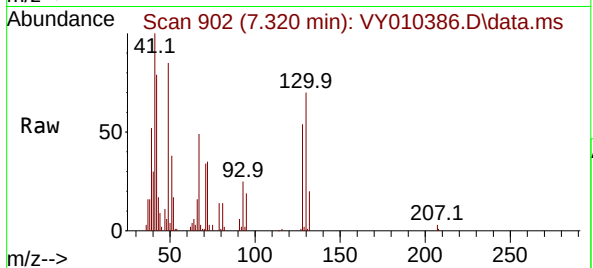
Tgt Ion: 78 Resp: 245718
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 17.086 ug/l m
RT: 7.320 min Scan# 90
Delta R.T. 0.019 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

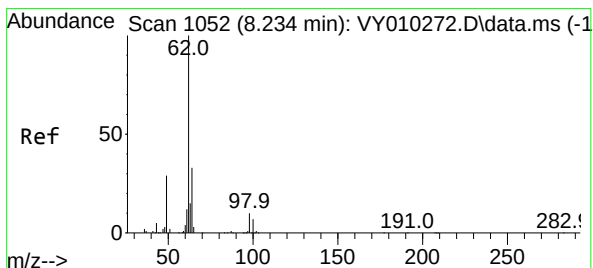
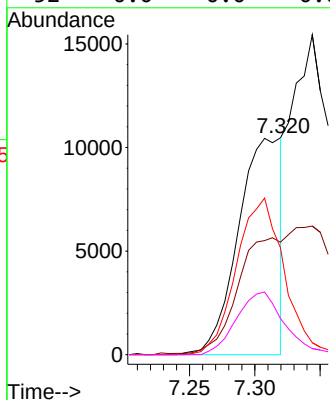
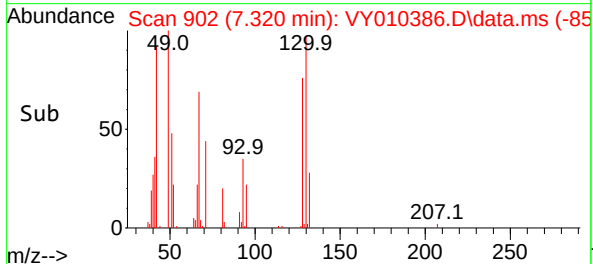
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



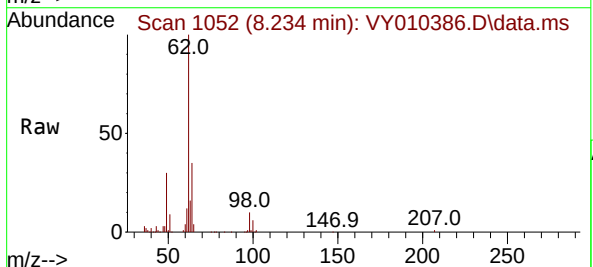
Tgt Ion:	41	Resp:	2422
Ion Ratio	100	Lower	Upper
39	124.6	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

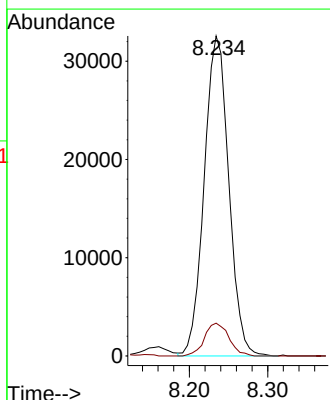
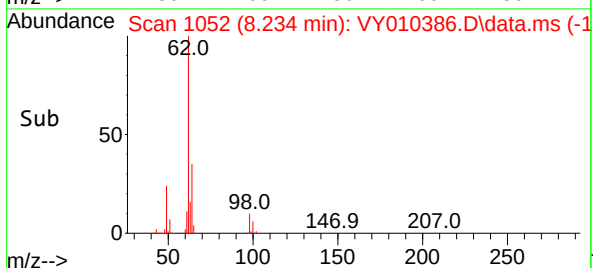
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

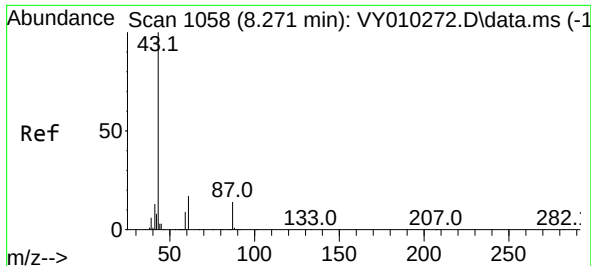


#42
1,2-Dichloroethane
Concen: 19.479 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



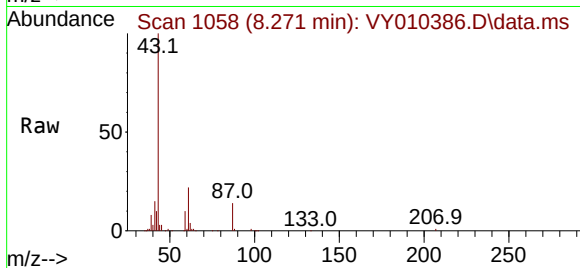
Tgt Ion:	62	Resp:	70940
Ion Ratio	100	Lower	Upper
98	10.2	0.0	14.8





#43
Isopropyl Acetate
Concen: 16.705 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

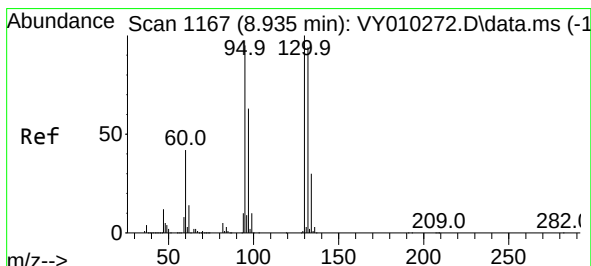
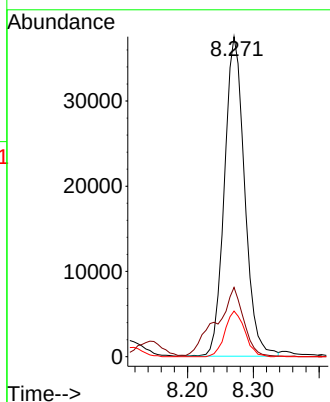
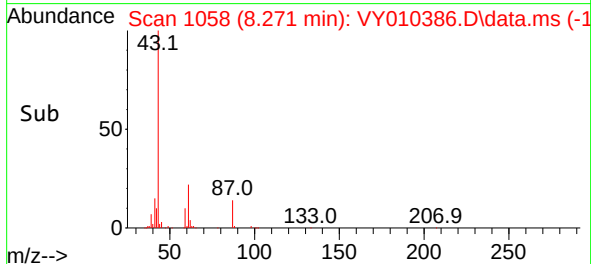
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



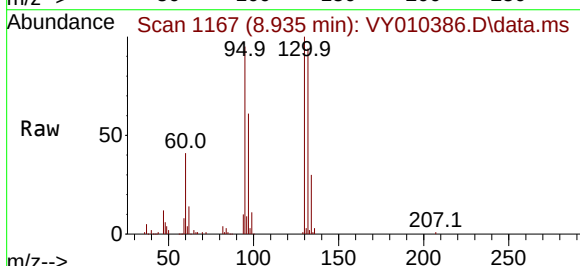
Tgt Ion: 43 Resp: 8007
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 14.1 8.9 13.3

Manual Integrations
APPROVED

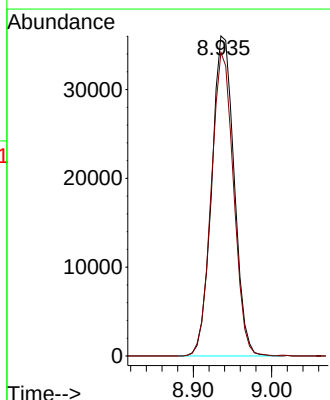
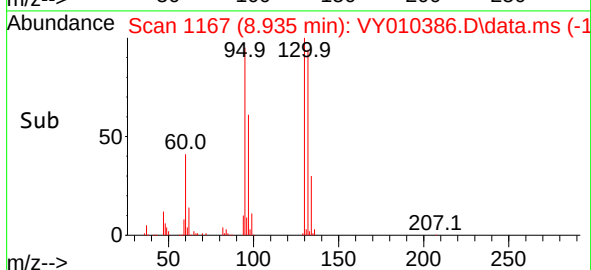
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

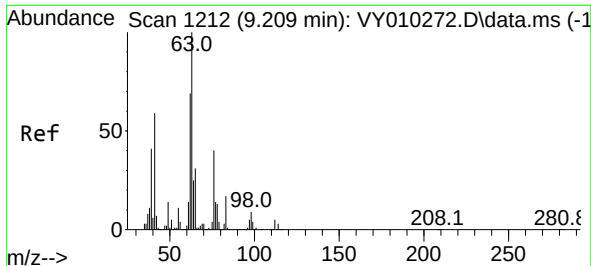


#44
Trichloroethene
Concen: 20.772 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



Tgt Ion:130 Resp: 71626
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.630 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.007 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBSD01

Tgt Ion: 63 Resp: 59619

Ion Ratio Lower Upper

63 100

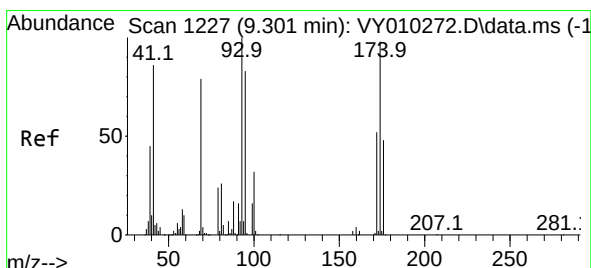
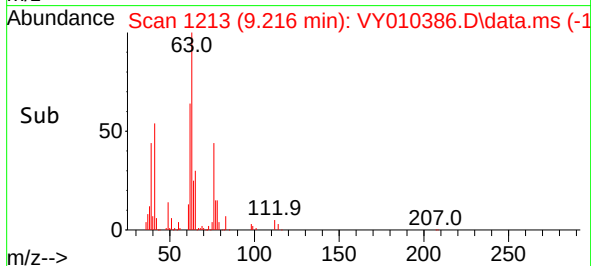
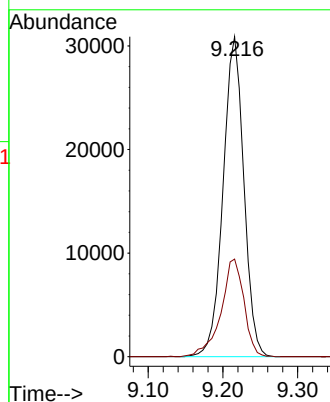
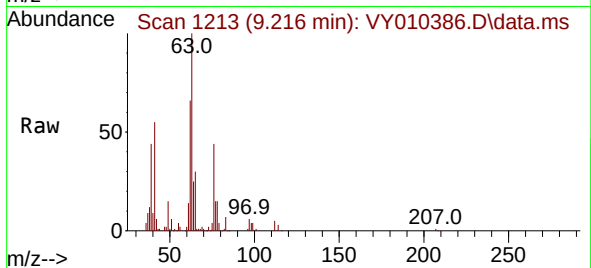
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#46

Dibromomethane

Concen: 19.944 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

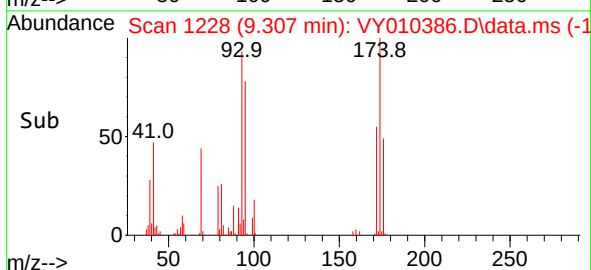
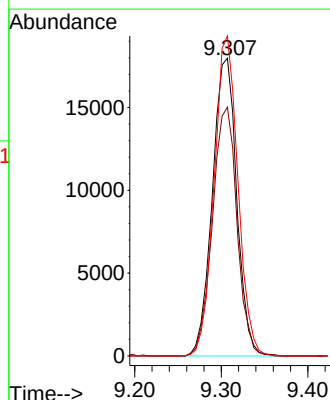
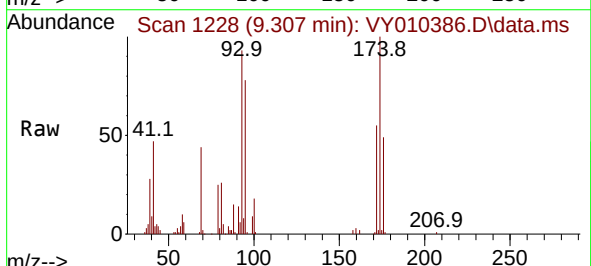
Tgt Ion: 93 Resp: 35055

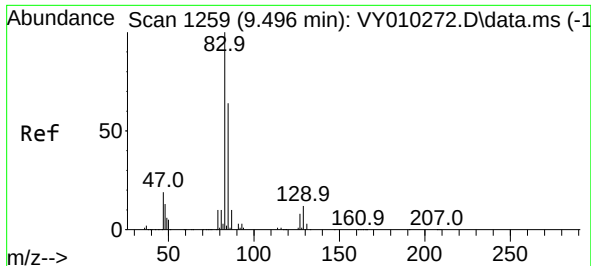
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

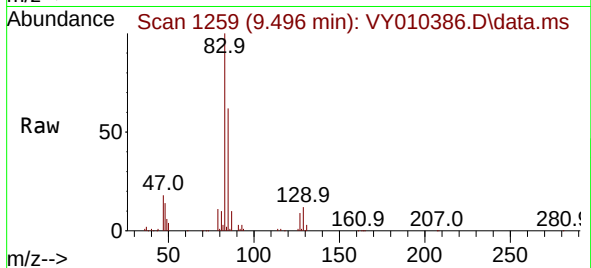
174 105.1 83.4 125.0





#47
Bromodichloromethane
Concen: 19.221 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

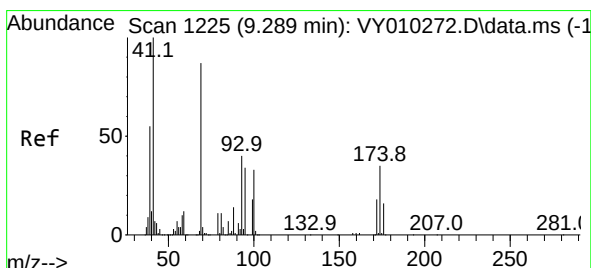
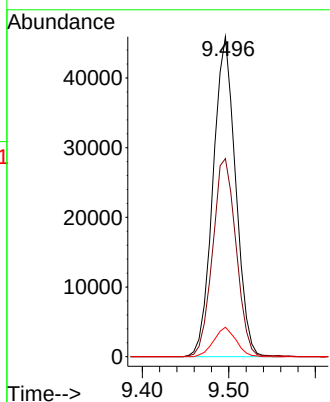
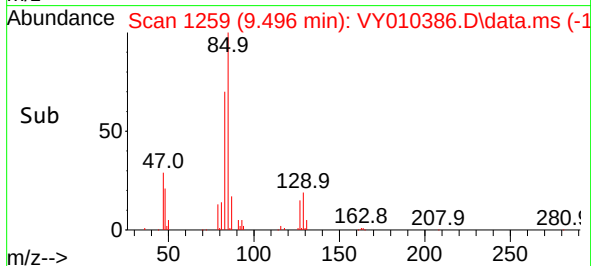
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



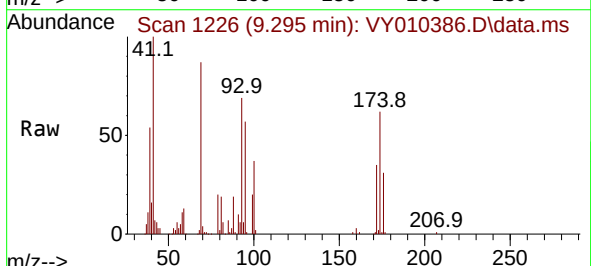
Tgt Ion: 83 Resp: 83082
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 9.2 6.6 10.0

Manual Integrations
APPROVED

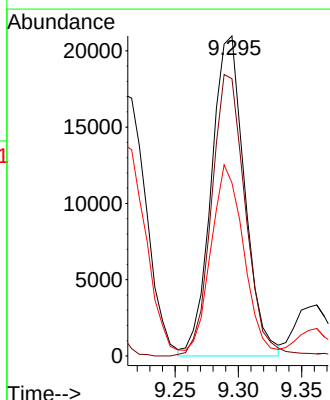
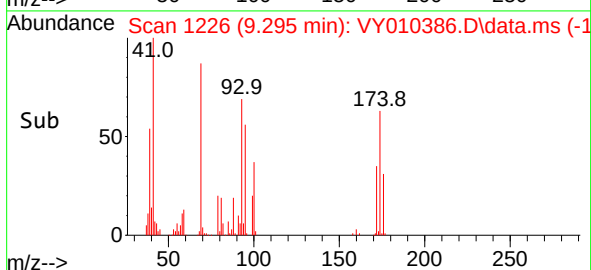
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

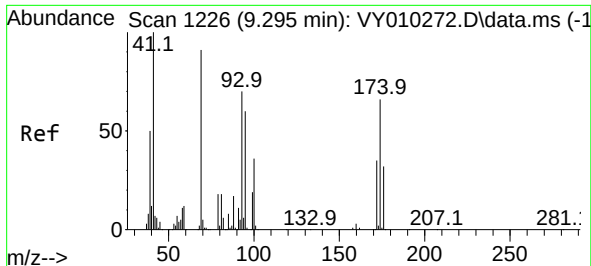


#48
Methyl methacrylate
Concen: 17.217 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



Tgt Ion: 41 Resp: 38494
Ion Ratio Lower Upper
41 100
69 89.2 58.2 87.2#
39 55.6 47.4 71.0





#49

1,4-Dioxane

Concen: 386.974 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010386.D

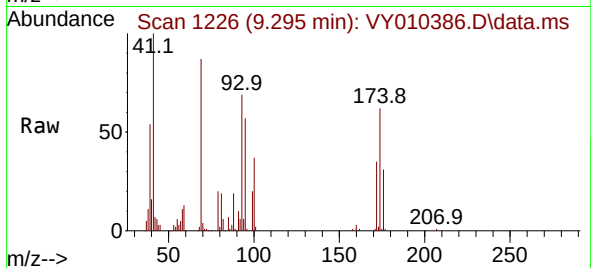
Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBSD01



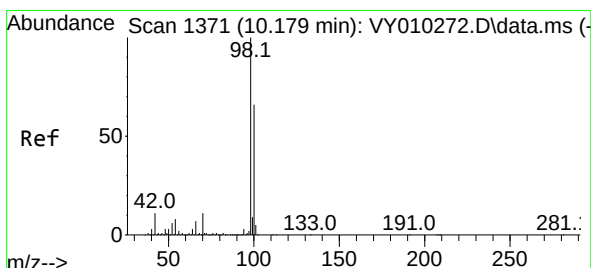
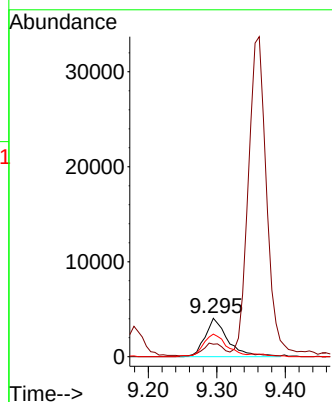
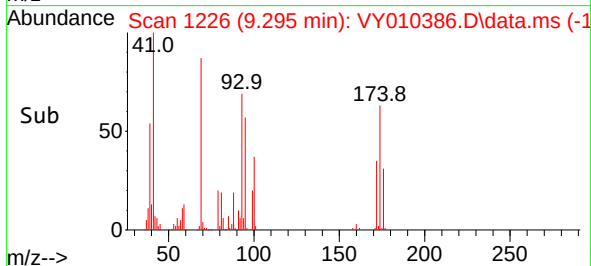
Tgt Ion:	88	Resp:	935
Ion Ratio	Lower	Upper	
88	100		
43	28.4	32.8	49.2
58	60.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#50

Toluene-d8

Concen: 55.322 ug/l

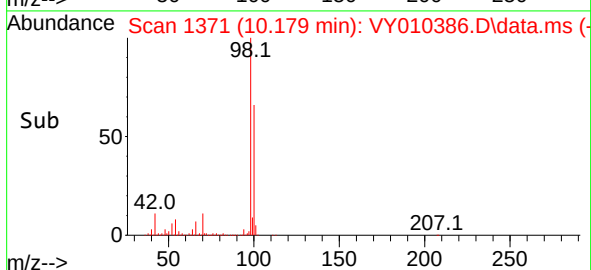
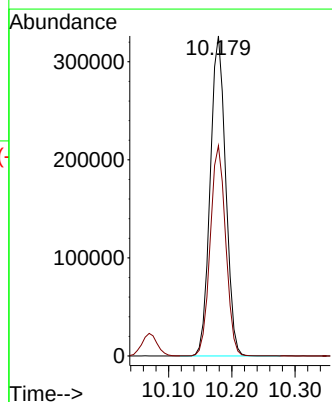
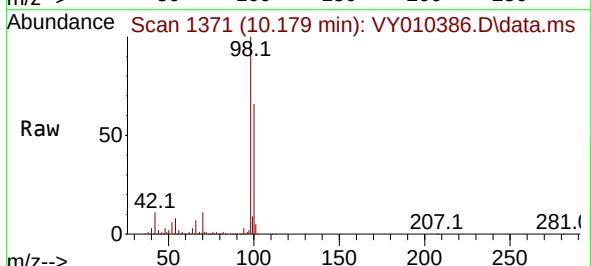
RT: 10.179 min Scan# 1371

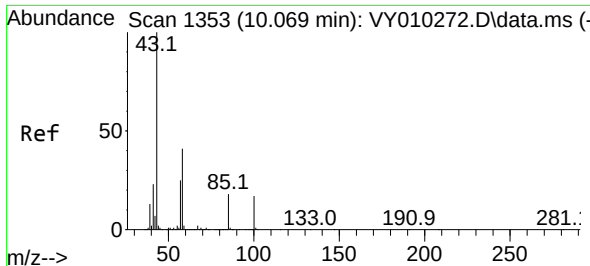
Delta R.T. -0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

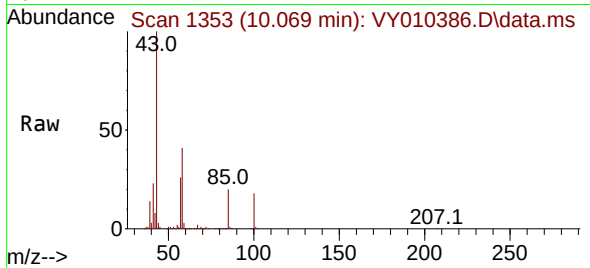
Tgt Ion:	98	Resp:	553649
Ion Ratio	Lower	Upper	
98	100		
100	65.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 89.468 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

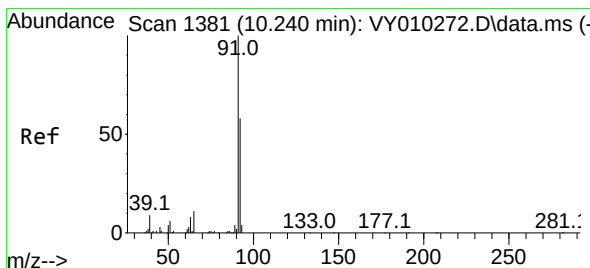
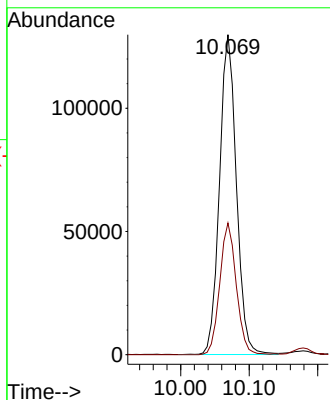
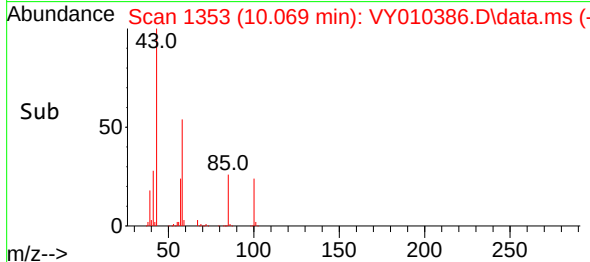
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



Tgt Ion: 43 Resp: 22124
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1

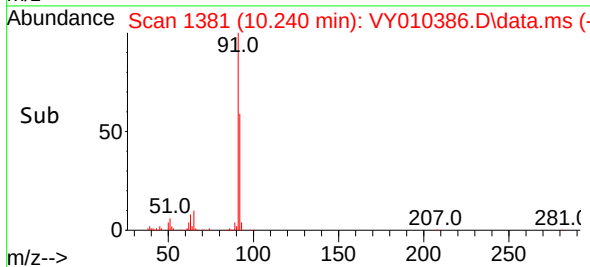
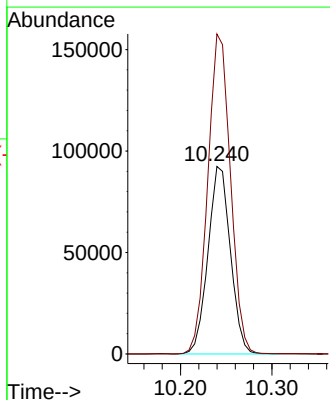
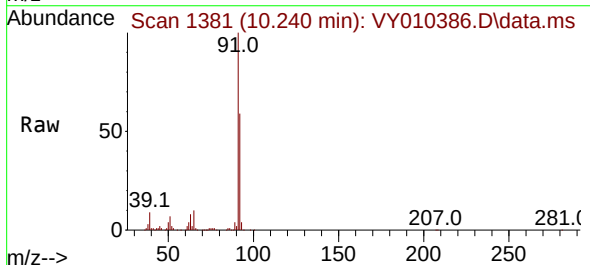
Manual Integrations
APPROVED

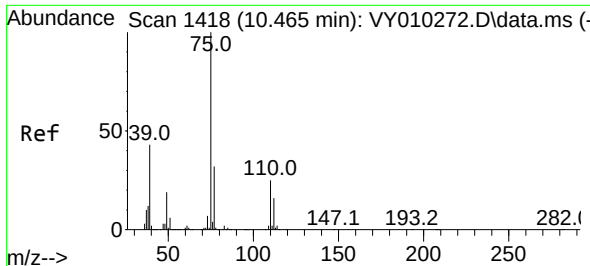
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#52
Toluene
Concen: 19.612 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 92 Resp: 157579
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8





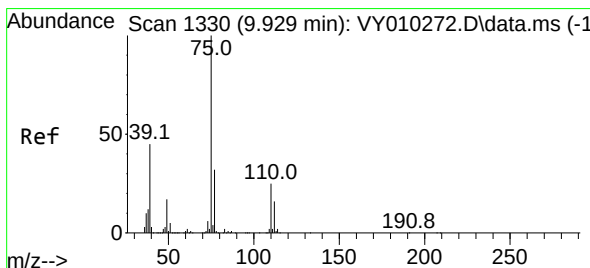
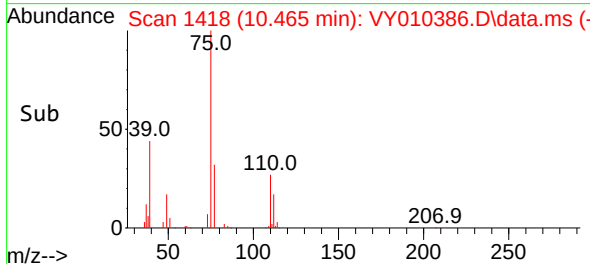
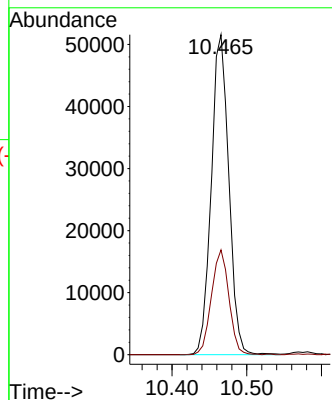
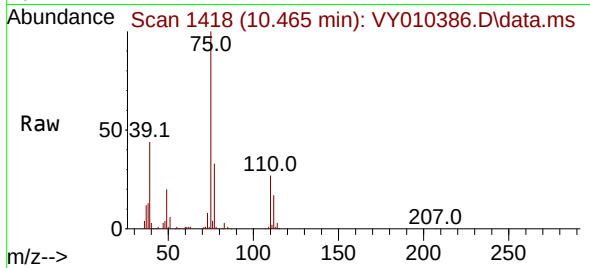
#53
t-1,3-Dichloropropene
Concen: 18.051 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Tgt Ion: 75 Resp: 8415
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

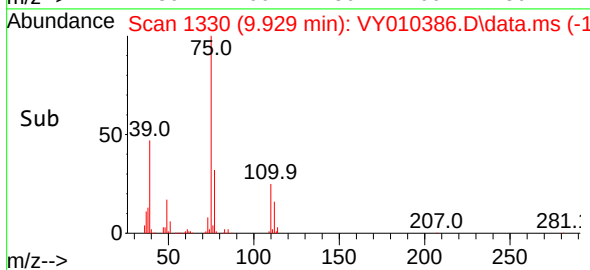
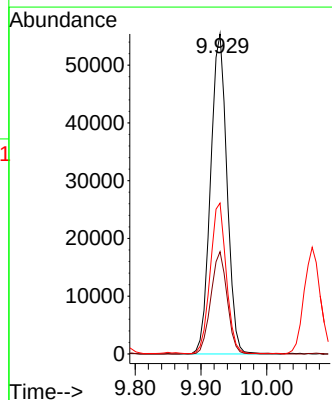
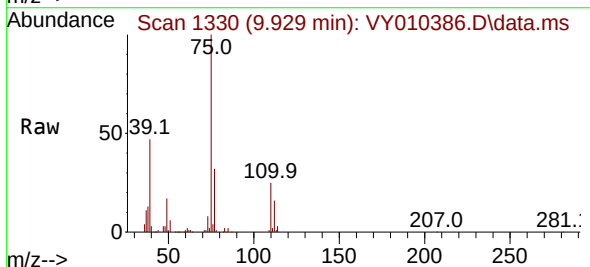
Manual Integrations
APPROVED

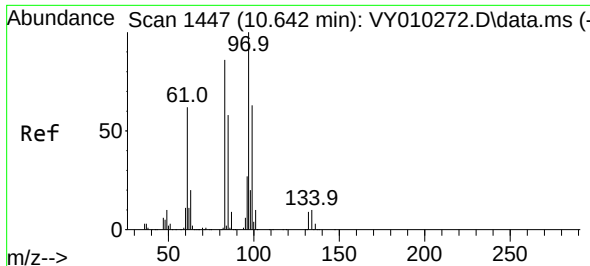
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#54
cis-1,3-Dichloropropene
Concen: 18.255 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

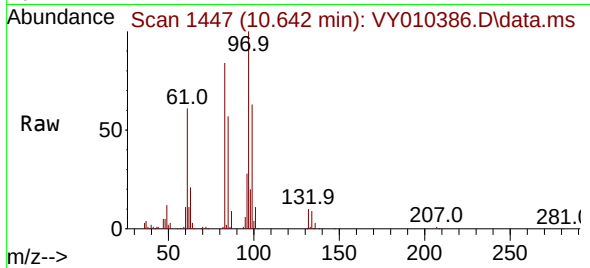
Tgt Ion: 75 Resp: 95966
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 47.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.810 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

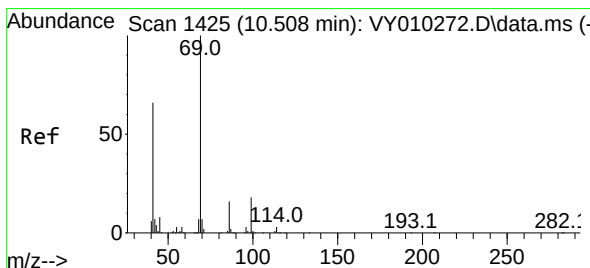
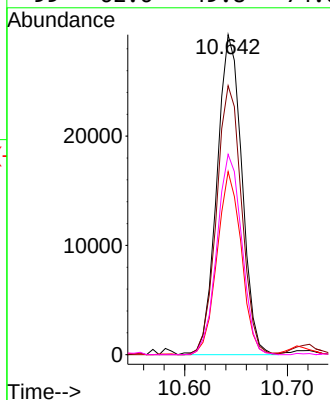
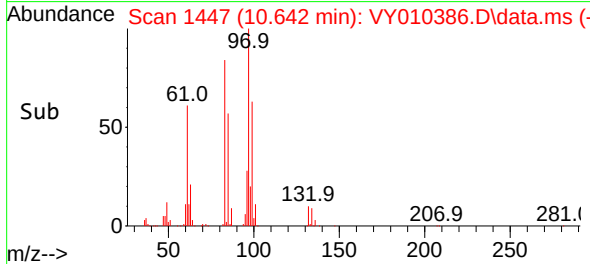
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



Tgt Ion: 97 Resp: 49428
Ion Ratio Lower Upper
97 100
83 84.0 69.8 104.8
85 57.2 44.3 66.5
99 62.6 49.8 74.6

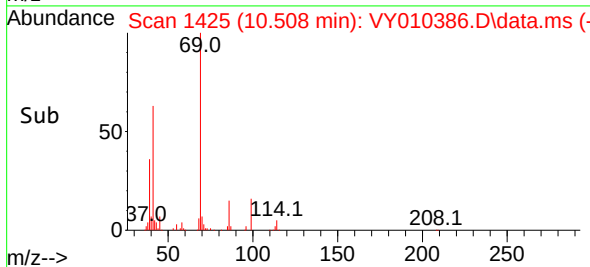
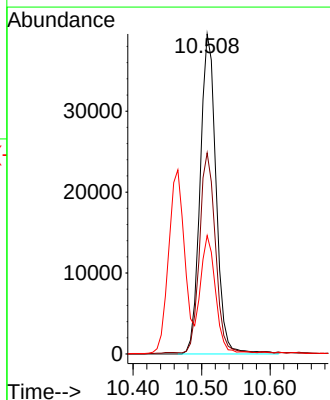
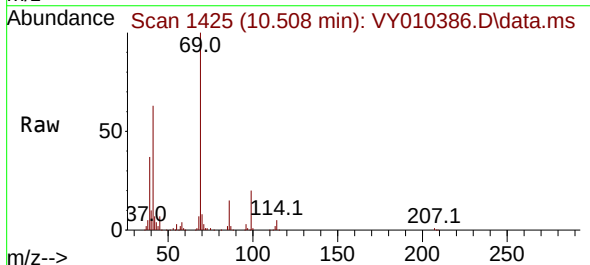
Manual Integrations
APPROVED

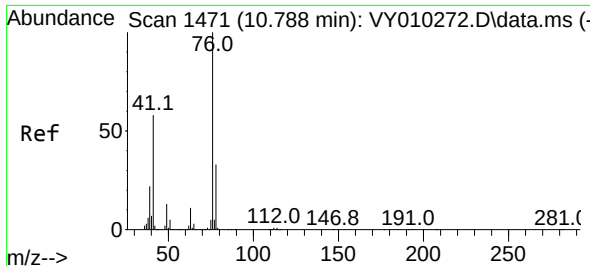
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#56
Ethyl methacrylate
Concen: 17.407 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 69 Resp: 64166
Ion Ratio Lower Upper
69 100
41 61.7 63.4 95.0#
39 32.9 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 19.042 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBSD01

Tgt Ion: 76 Resp: 8281

Ion Ratio Lower Upper

76 100

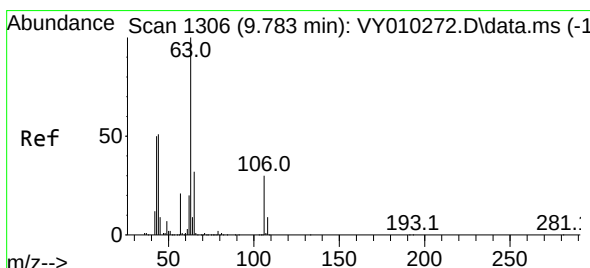
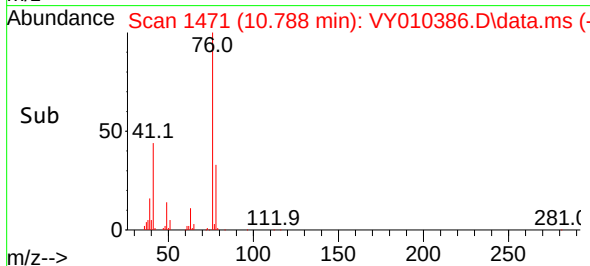
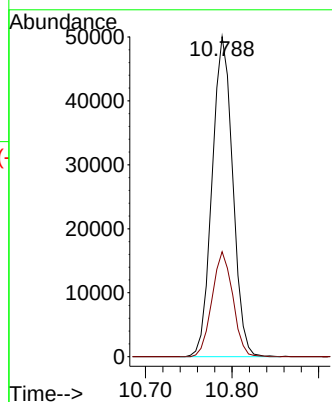
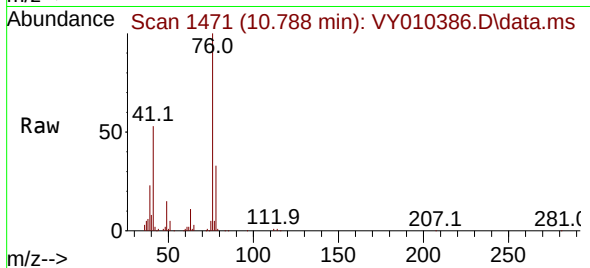
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 118.423 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010386.D

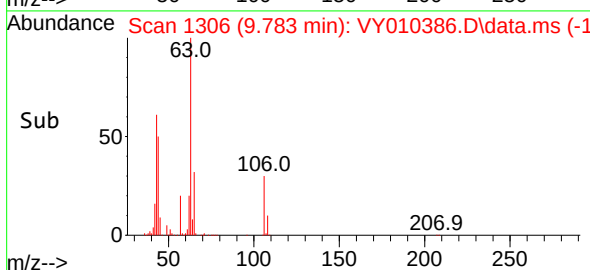
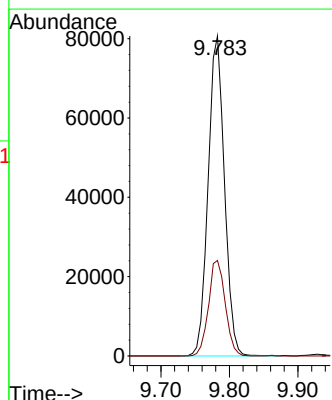
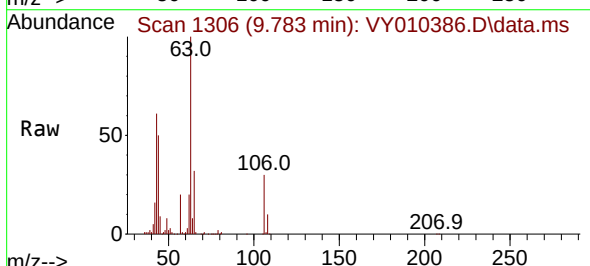
Acq: 08 Sep 2022 11:29

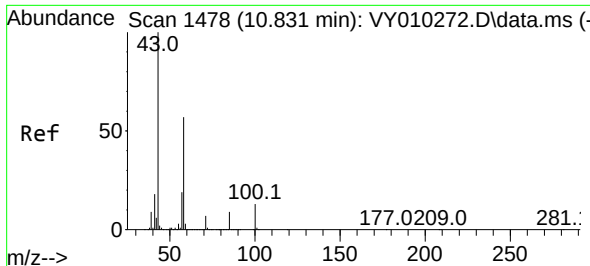
Tgt Ion: 63 Resp: 133856

Ion Ratio Lower Upper

63 100

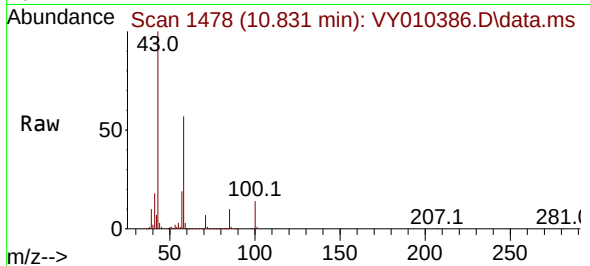
106 30.6 21.5 32.3





#59
2-Hexanone
Concen: 87.622 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

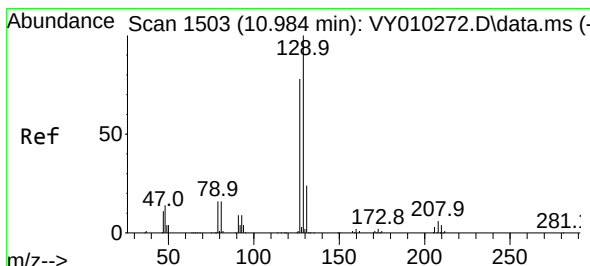
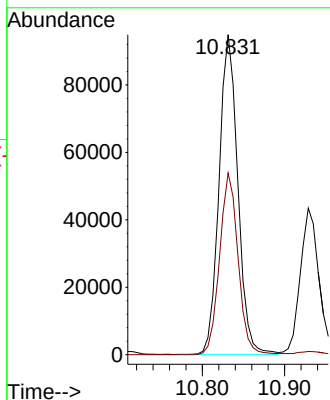
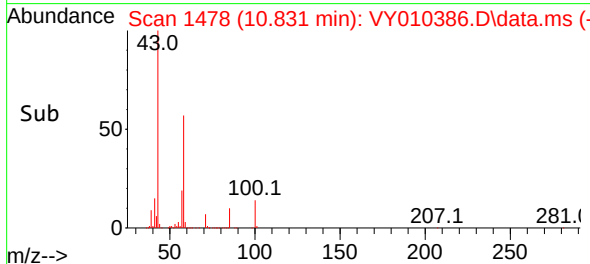
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



Tgt Ion: 43 Resp: 150258
Ion Ratio Lower Upper
43 100
58 56.1 24.4 73.4

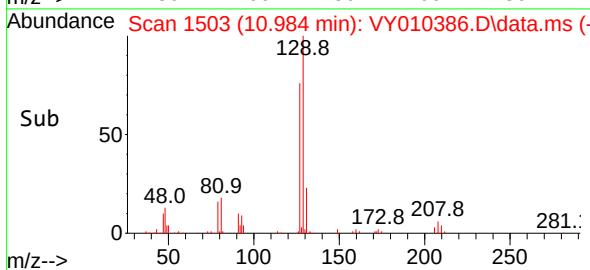
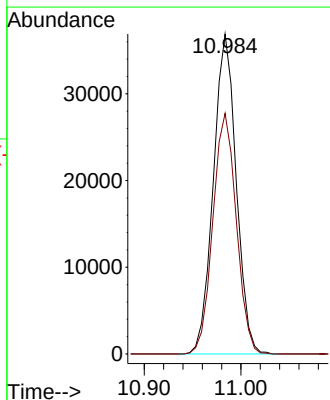
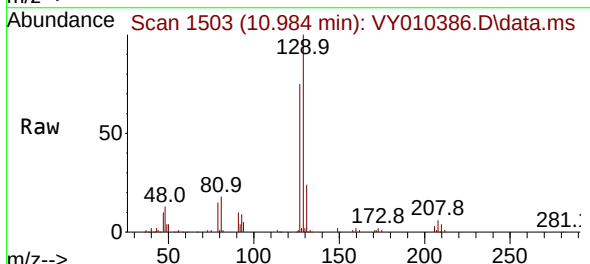
Manual Integrations
APPROVED

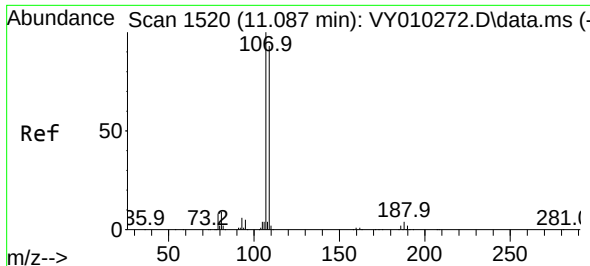
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#60
Dibromochloromethane
Concen: 20.136 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

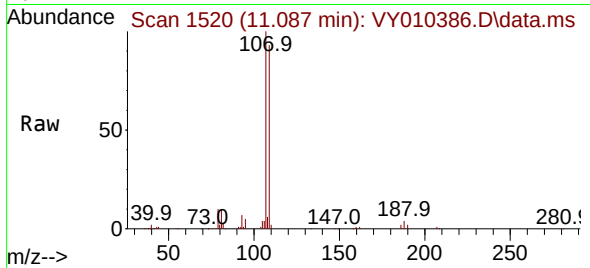
Tgt Ion:129 Resp: 60539
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.043 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

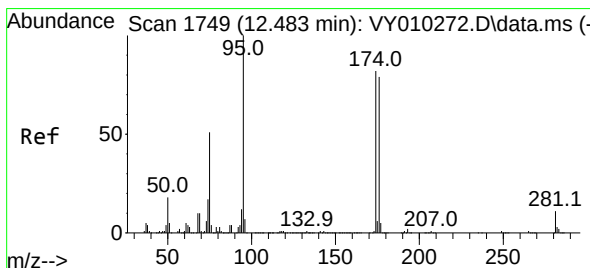
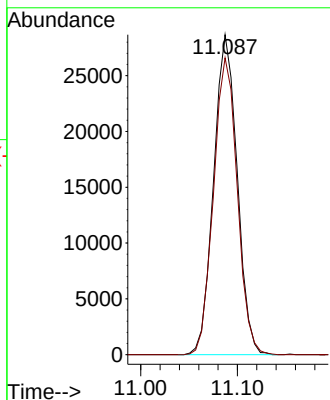
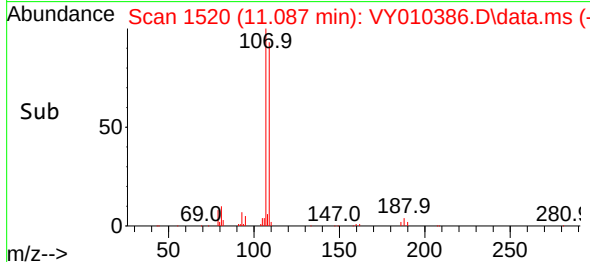
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



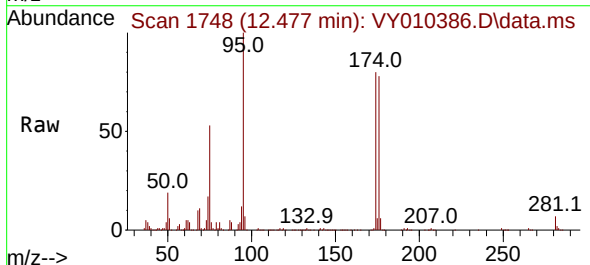
Tgt Ion:107 Resp: 48328
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

Manual Integrations
APPROVED

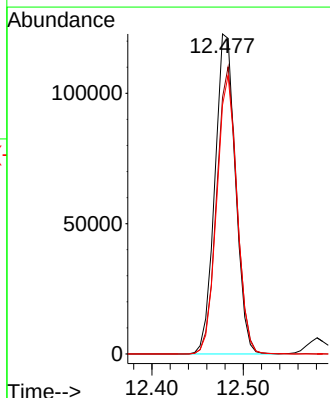
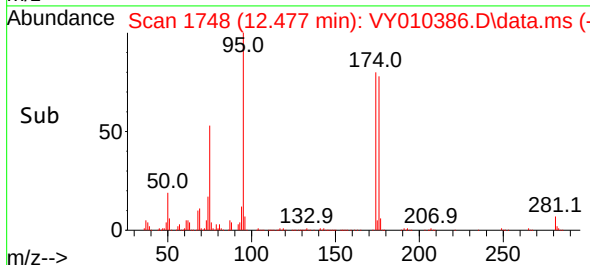
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

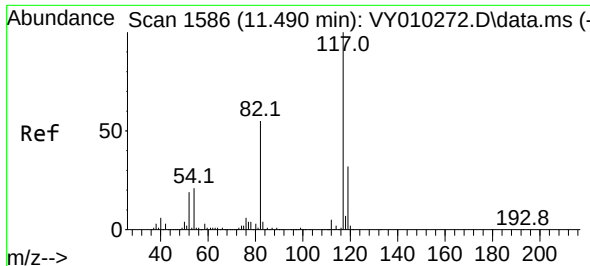


#62
4-Bromofluorobenzene
Concen: 47.688 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



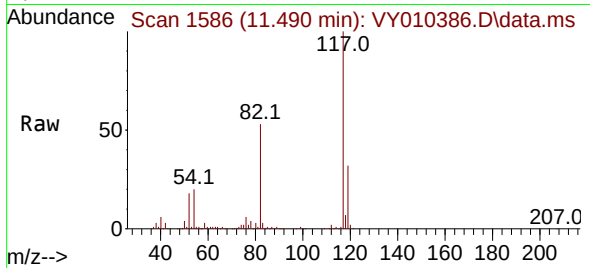
Tgt Ion: 95 Resp: 192301
Ion Ratio Lower Upper
95 100
174 88.1 0.0 177.0
176 85.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

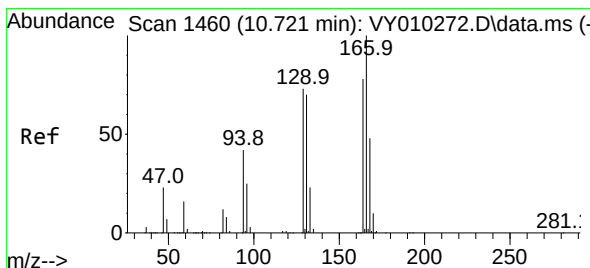
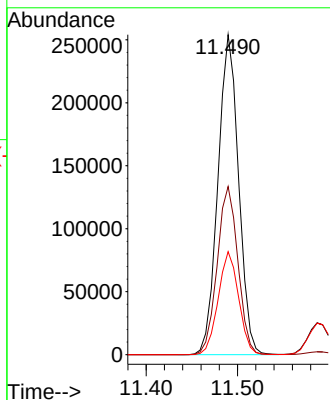
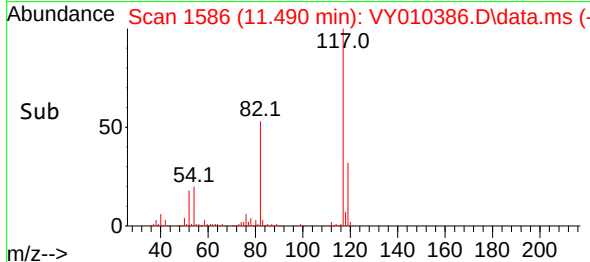
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



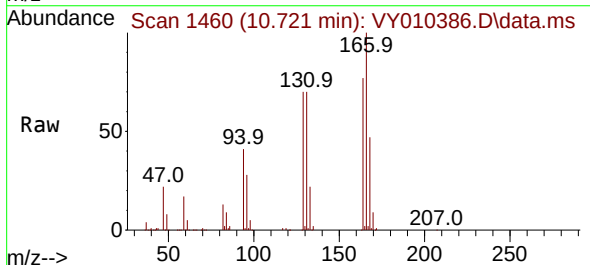
Tgt Ion:117 Resp: 39957
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

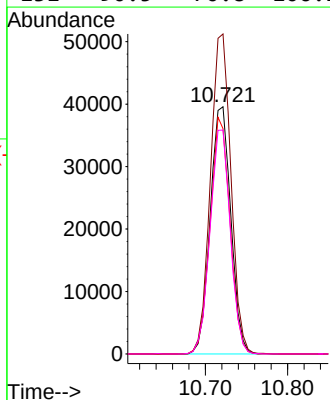
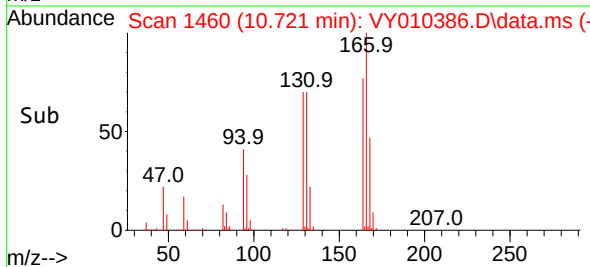
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

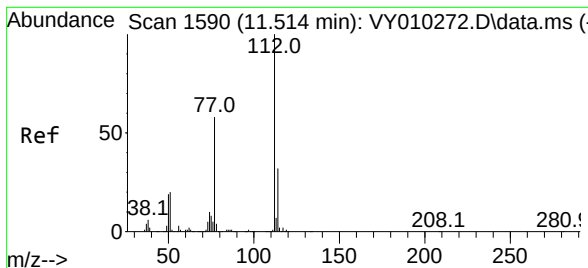


#64
Tetrachloroethene
Concen: 21.136 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



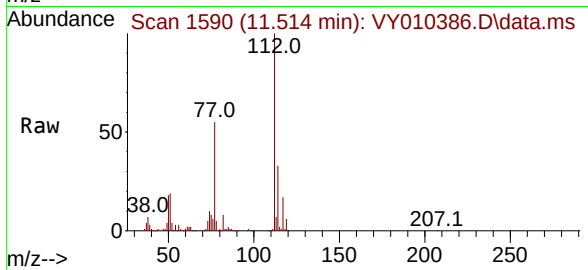
Tgt Ion:164 Resp: 68875
Ion Ratio Lower Upper
164 100
166 129.4 100.4 150.6
129 91.1 71.4 107.0
131 90.5 70.8 106.2





#65
Chlorobenzene
Concen: 19.925 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

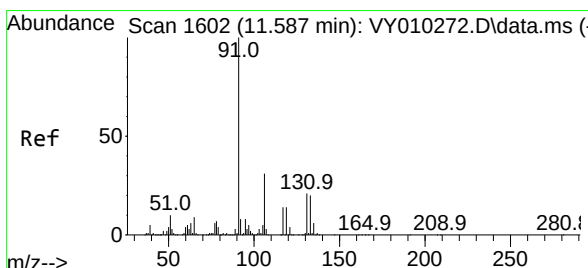
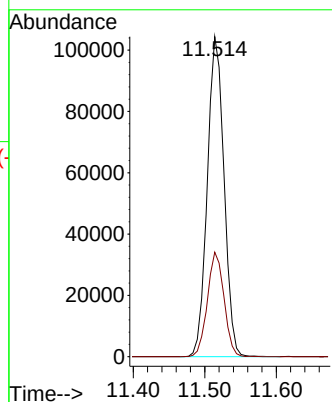
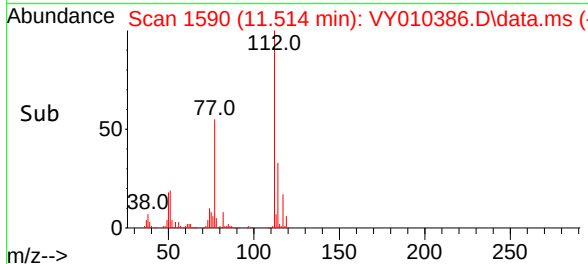
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



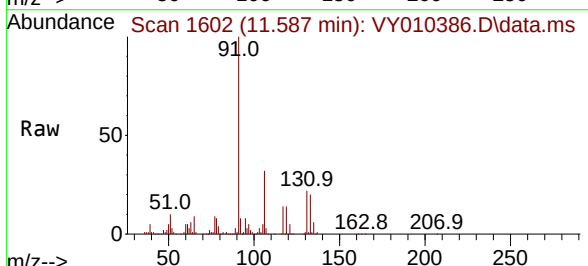
Tgt Ion:112 Resp: 16965
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

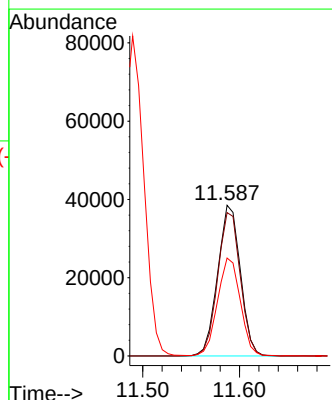
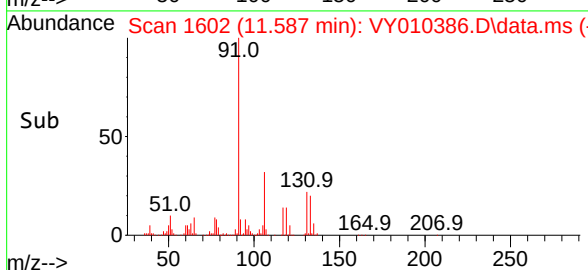
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

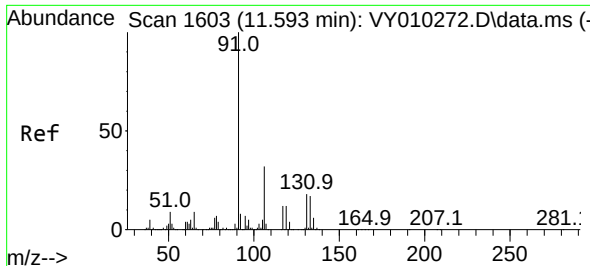


#66
1,1,1,2-Tetrachloroethane
Concen: 20.080 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



Tgt Ion:131 Resp: 62781
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 19.328 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

Tgt Ion: 91 Resp: 301359

Ion Ratio Lower Upper

91 100

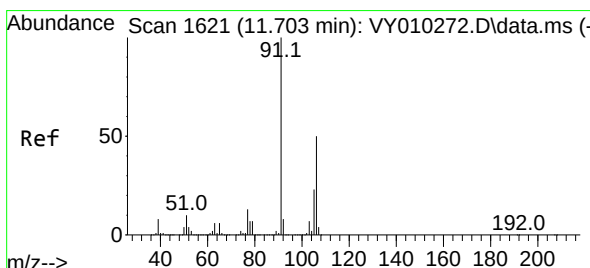
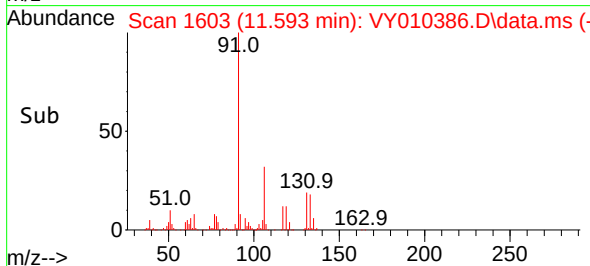
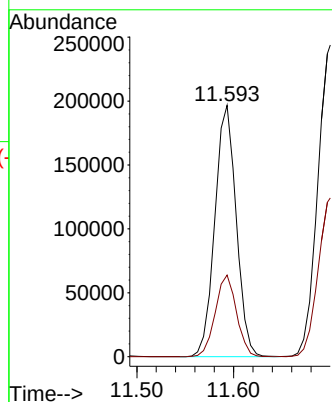
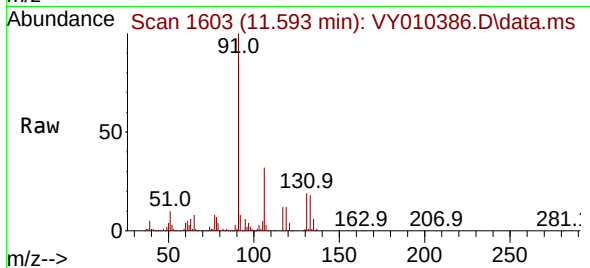
106 32.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#68

m/p-Xylenes

Concen: 39.777 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010386.D

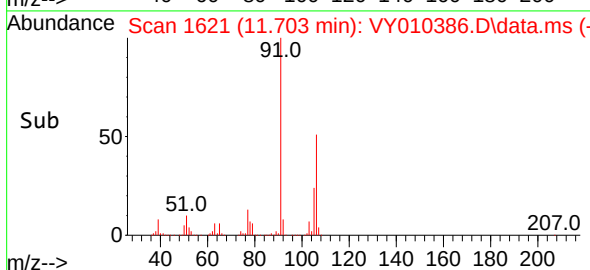
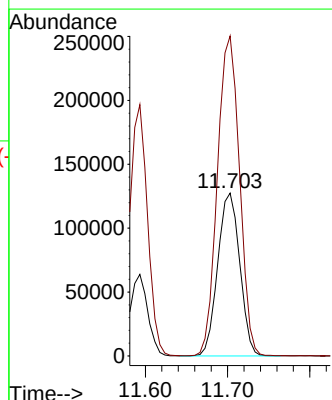
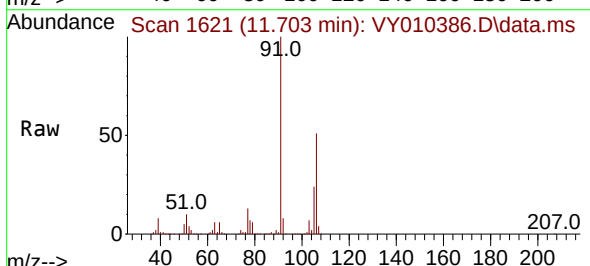
Acq: 08 Sep 2022 11:29

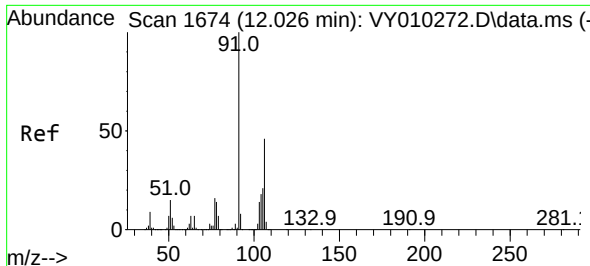
Tgt Ion:106 Resp: 236921

Ion Ratio Lower Upper

106 100

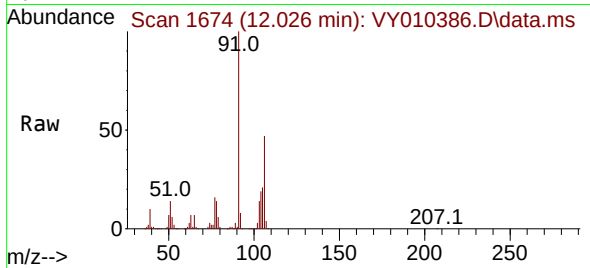
91 197.6 166.6 249.8





#69
o-Xylene
Concen: 19.483 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

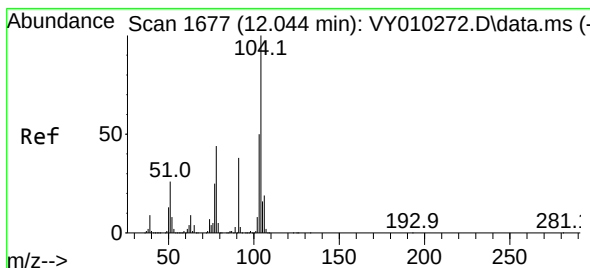
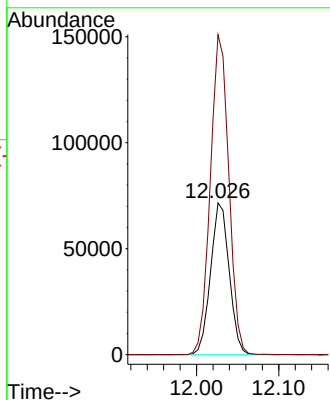
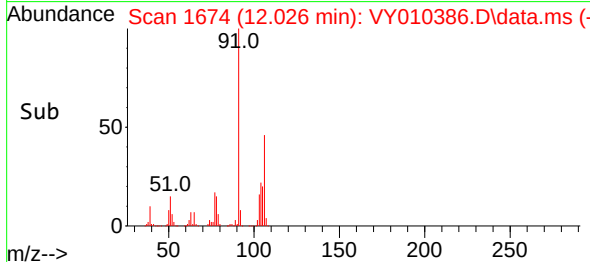
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



Tgt Ion:106 Resp: 112674
Ion Ratio Lower Upper
106 100
91 209.1 110.3 331.0

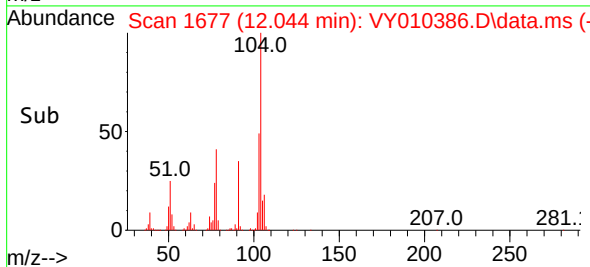
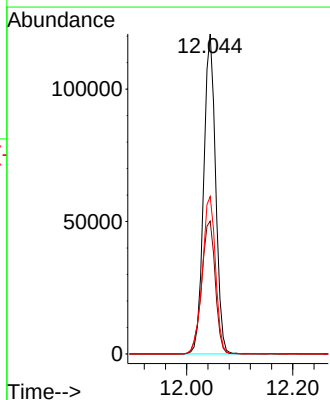
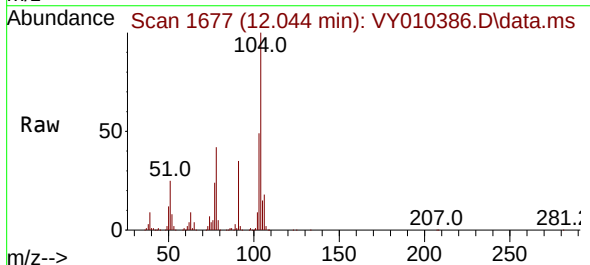
Manual Integrations
APPROVED

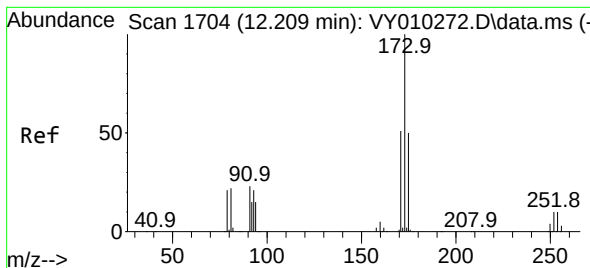
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#70
Styrene
Concen: 19.576 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion:104 Resp: 188586
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 19.984 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

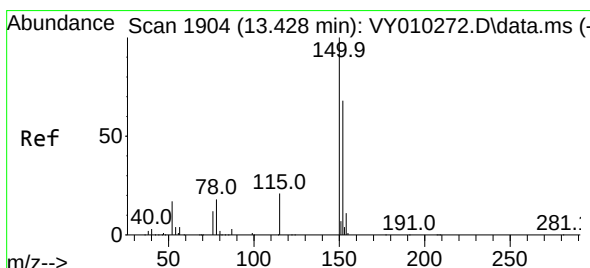
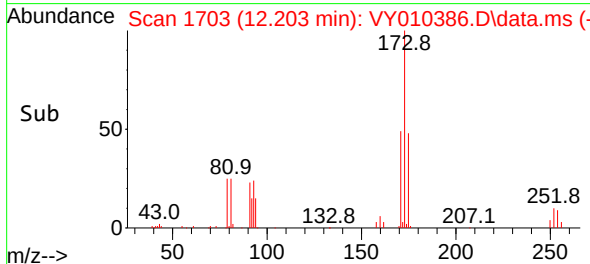
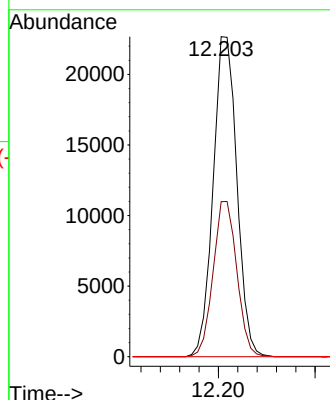
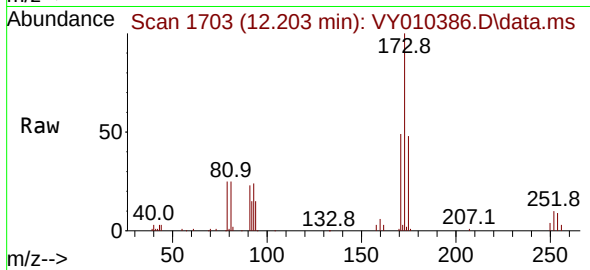
Tgt Ion:173	Resp:	38624
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

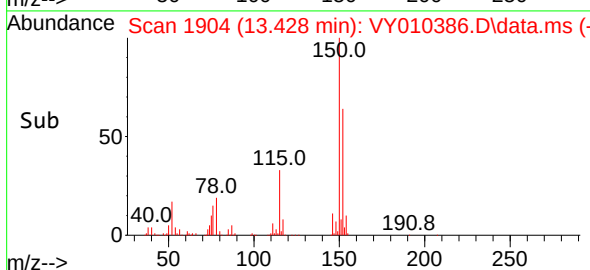
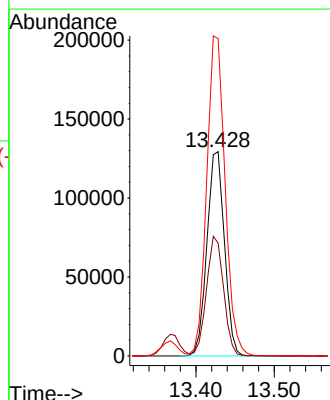
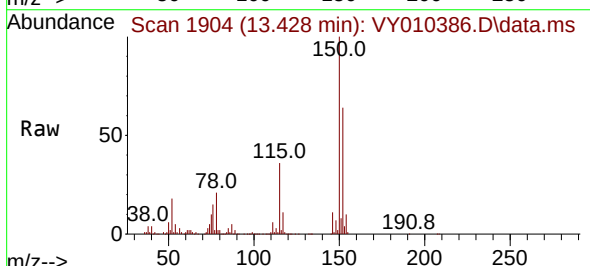
RT: 13.428 min Scan# 1904

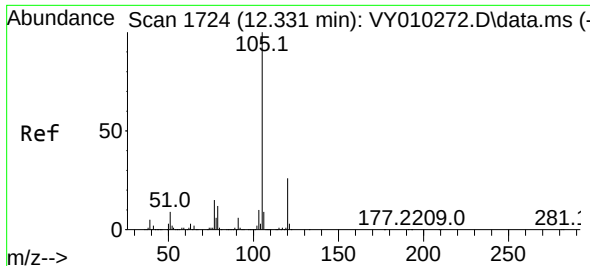
Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

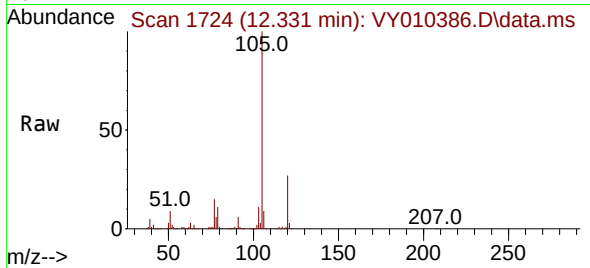
Tgt Ion:152	Resp:	200650
Ion Ratio	Lower	Upper
152	100	
115	57.3	28.2 84.7
150	164.1	0.0 347.6





#73
Isopropylbenzene
Concen: 18.709 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

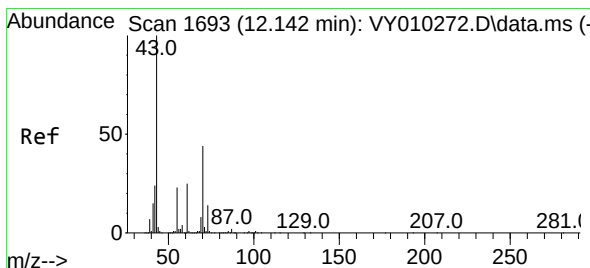
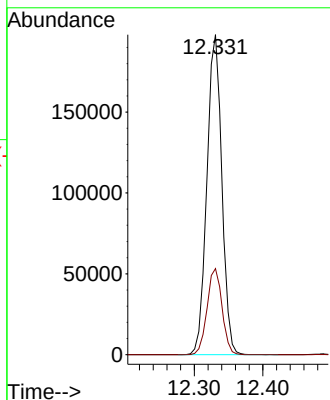
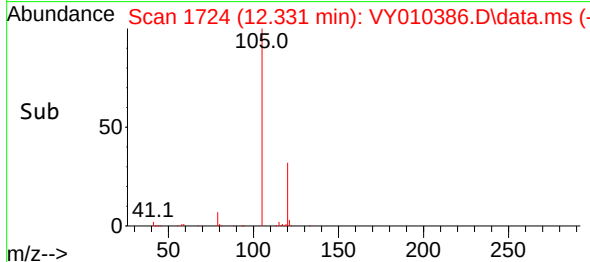
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



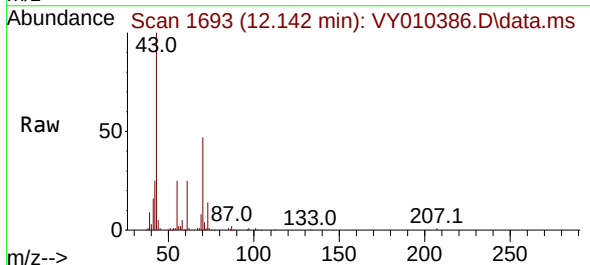
Tgt Ion:105 Resp: 299504
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
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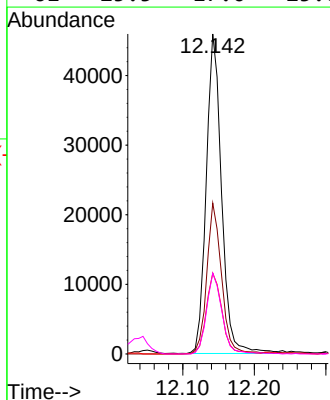
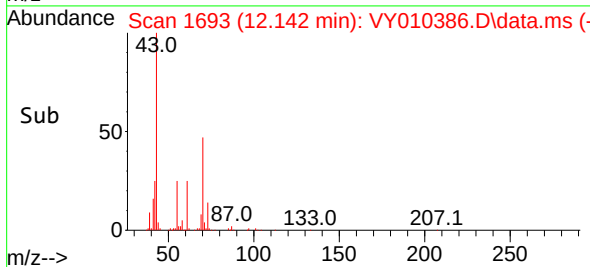
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

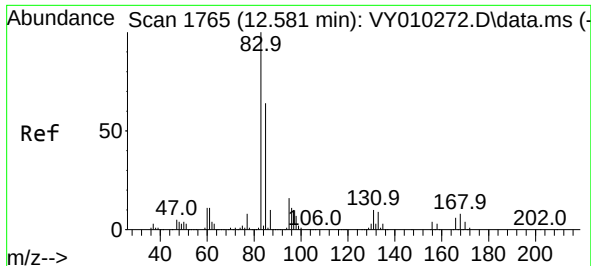


#74
N-ethyl acetate
Concen: 15.487 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



Tgt Ion: 43 Resp: 68399
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 26.0 17.3 25.9#
61 25.5 17.0 25.6





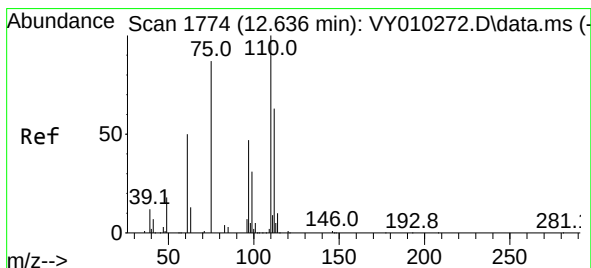
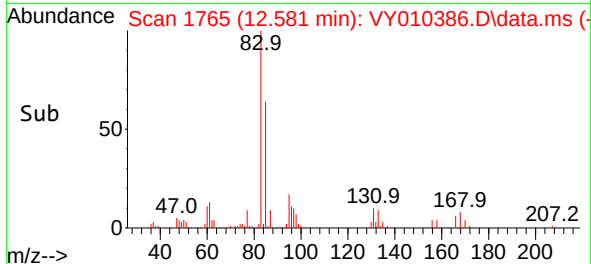
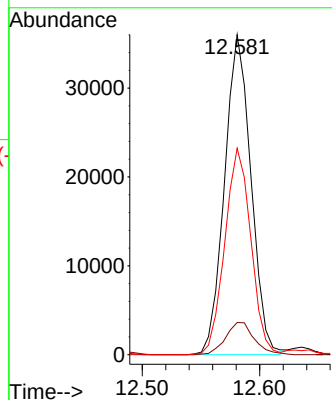
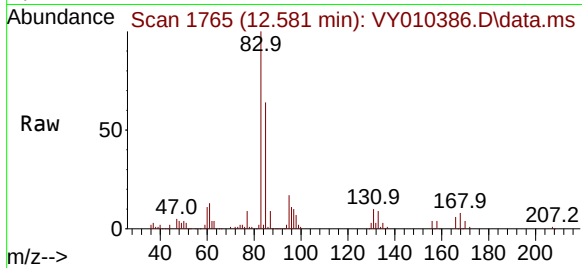
#75
1,1,2,2-Tetrachloroethane
Concen: 18.303 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Tgt Ion: 83 Resp: 5631
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.6 32.3 96.8

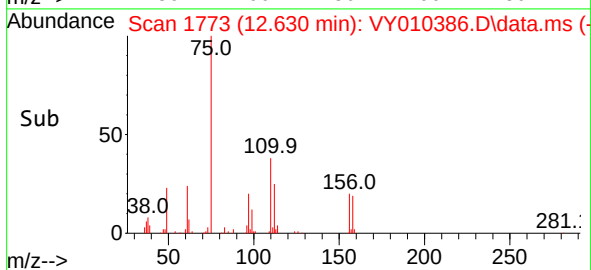
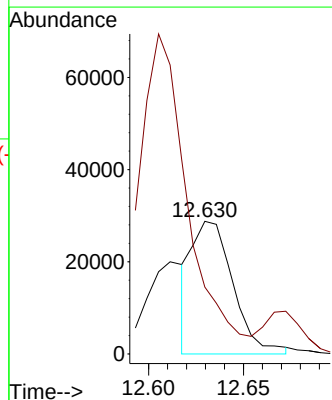
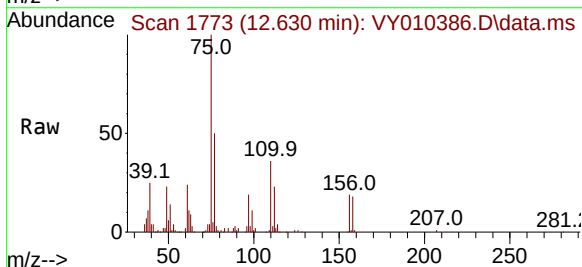
Manual Integrations
APPROVED

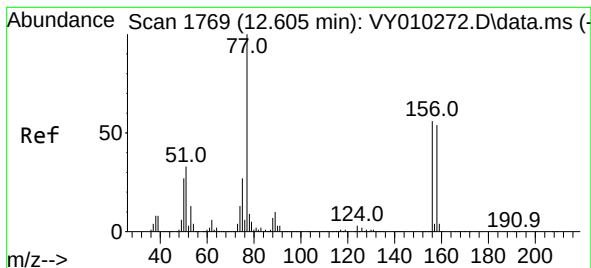
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#76
1,2,3-Trichloropropane
Concen: 18.268 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 75 Resp: 43621
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.578 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

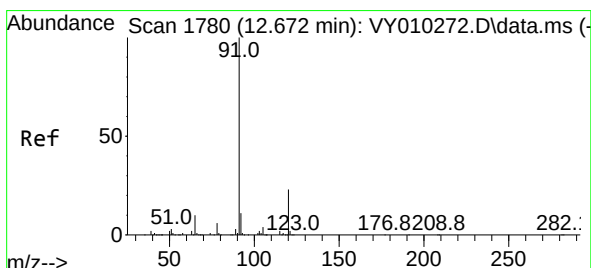
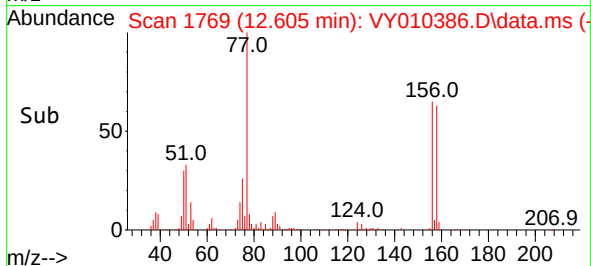
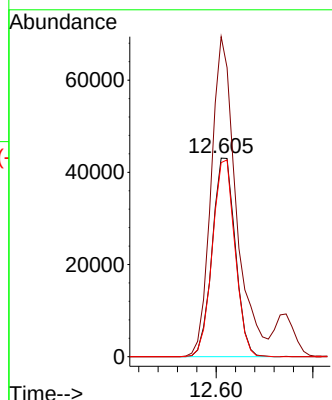
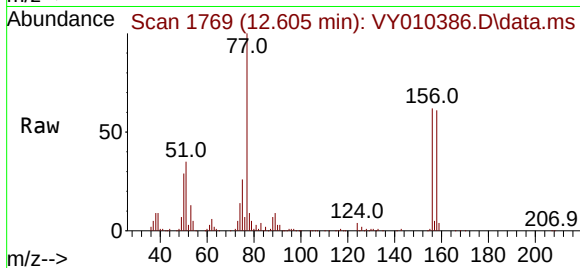
Tgt Ion:	156	Resp:	7129
Ion Ratio	Lower	Upper	
156	100		
77	175.1	95.5	286.4
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#78

n-propylbenzene

Concen: 18.427 ug/l

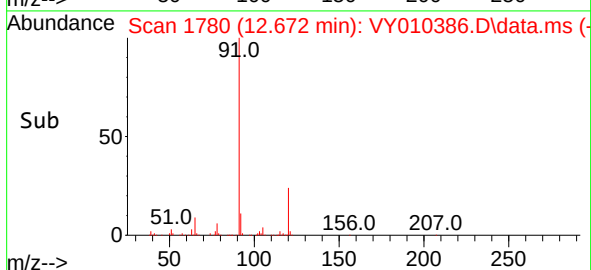
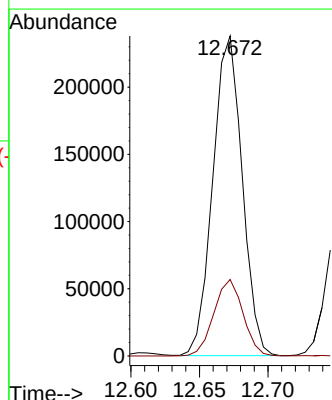
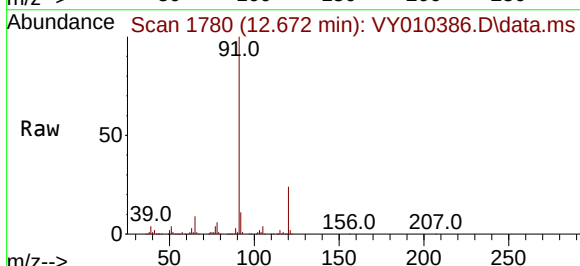
RT: 12.672 min Scan# 1780

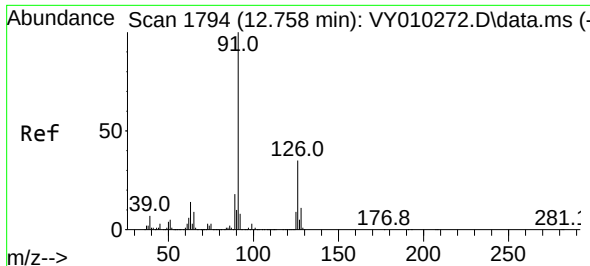
Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

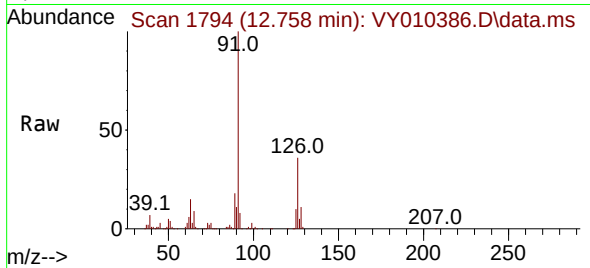
Tgt Ion:	91	Resp:	354099
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 18.207 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

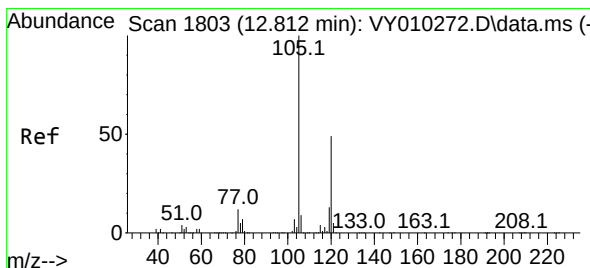
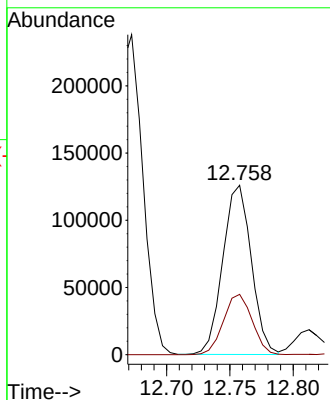
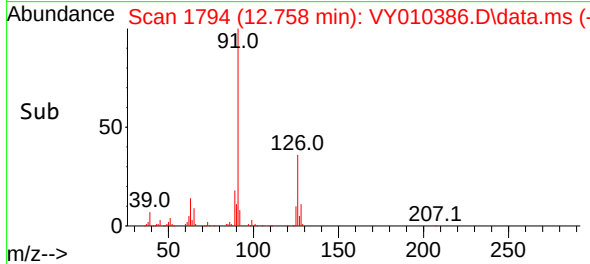
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



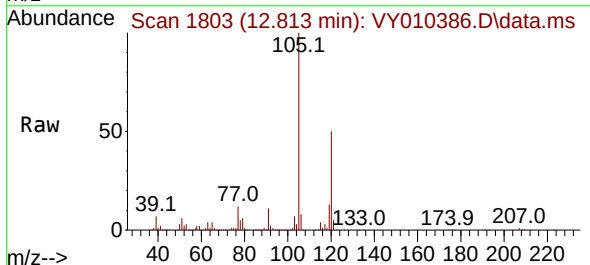
Tgt Ion: 91 Resp: 197748
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6

Manual Integrations
APPROVED

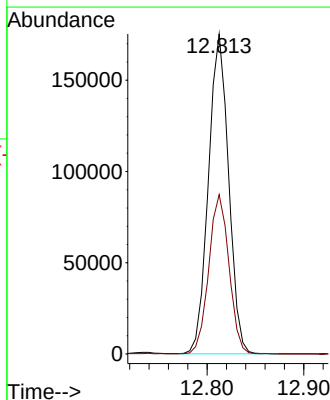
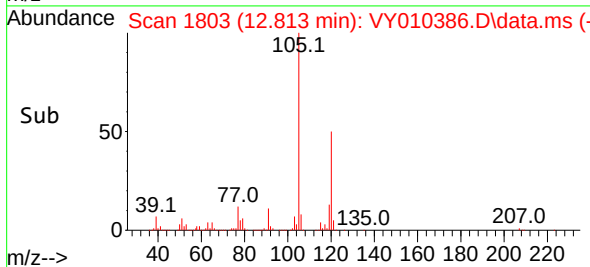
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

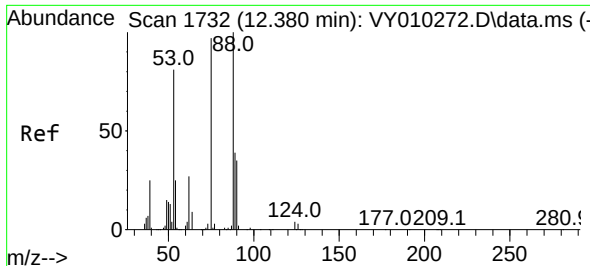


#80
1,3,5-Trimethylbenzene
Concen: 18.946 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



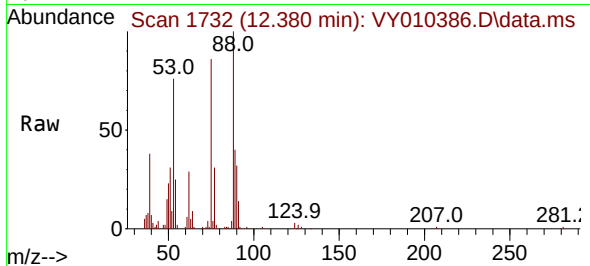
Tgt Ion:105 Resp: 254105
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.103 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

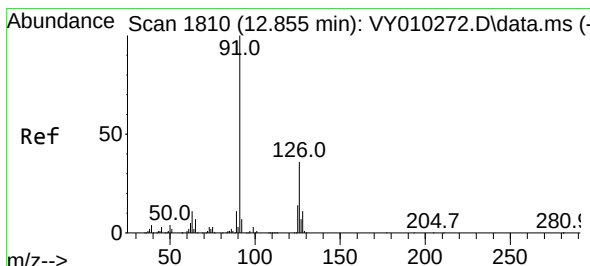
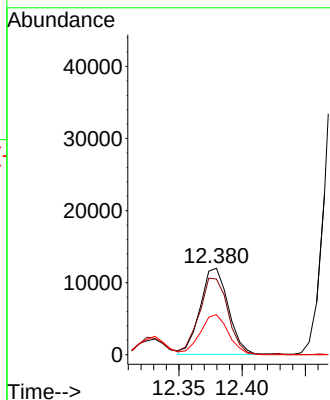
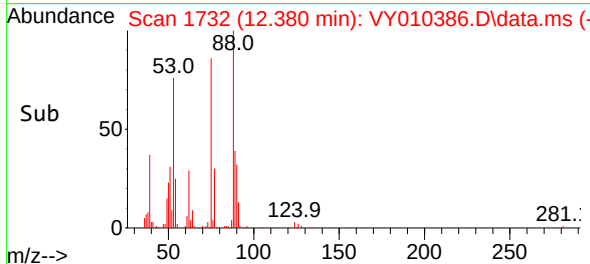
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



Tgt Ion: 75 Resp: 18432
Ion Ratio Lower Upper
75 100
53 90.3 85.3 127.9
89 46.9 37.0 55.4

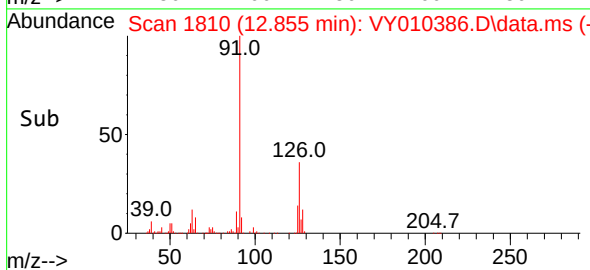
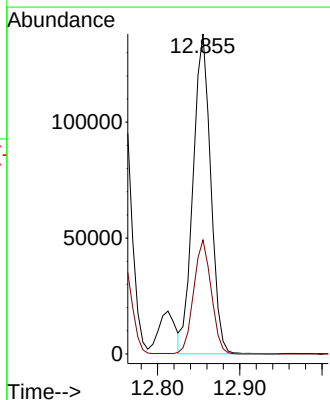
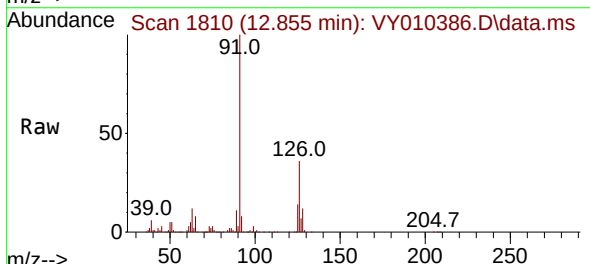
Manual Integrations
APPROVED

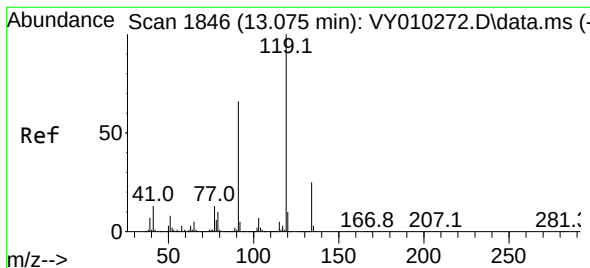
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#82
4-Chlorotoluene
Concen: 18.332 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

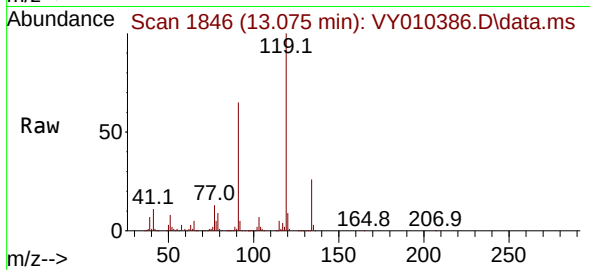
Tgt Ion: 91 Resp: 205021
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.917 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

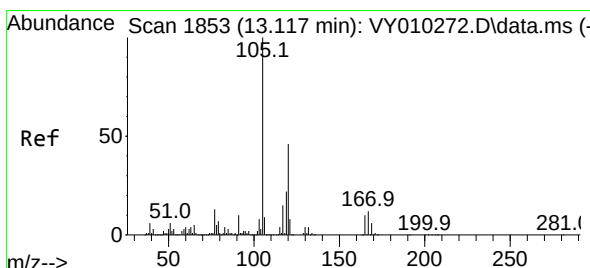
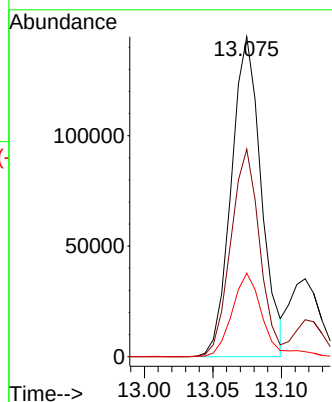
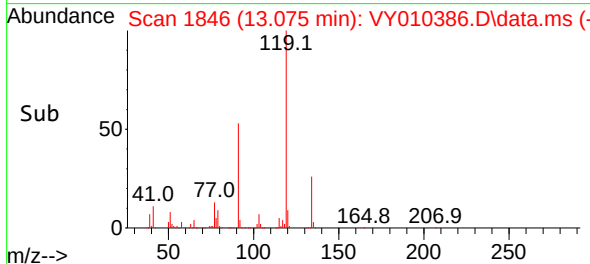
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



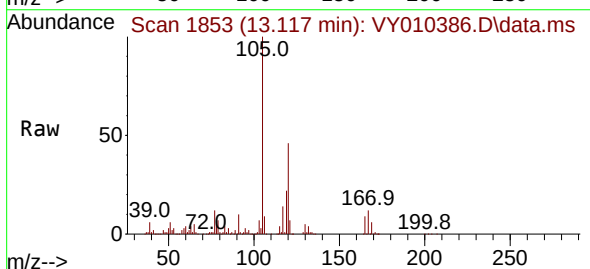
Tgt Ion:119 Resp: 22043
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

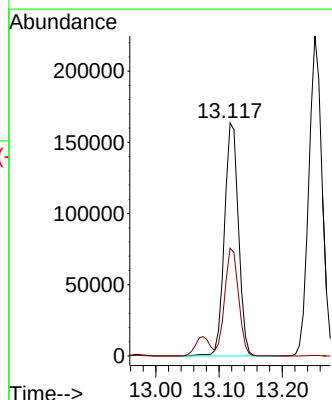
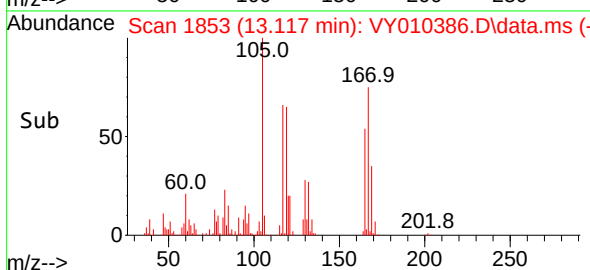
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

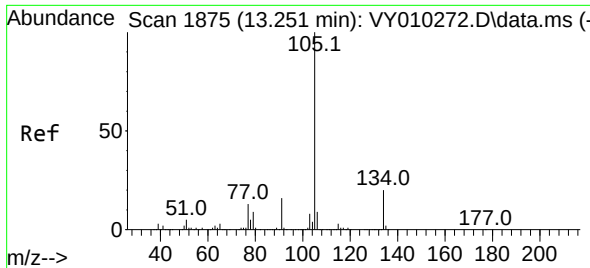


#84
1,2,4-Trimethylbenzene
Concen: 19.054 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



Tgt Ion:105 Resp: 250962
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





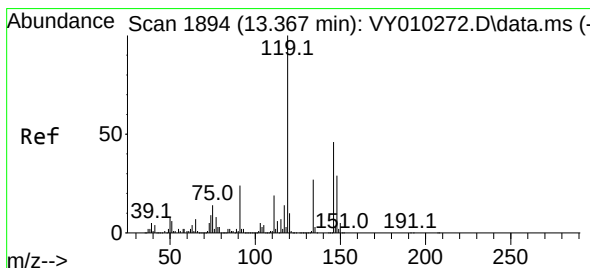
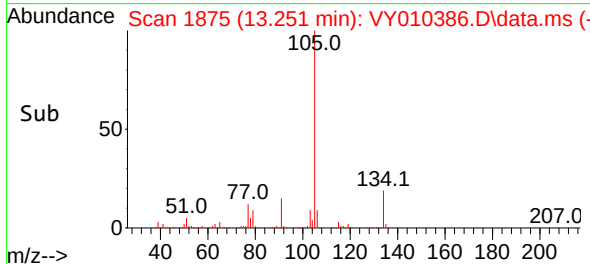
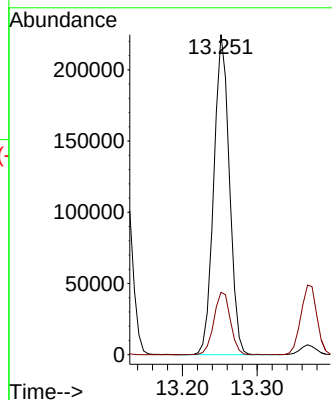
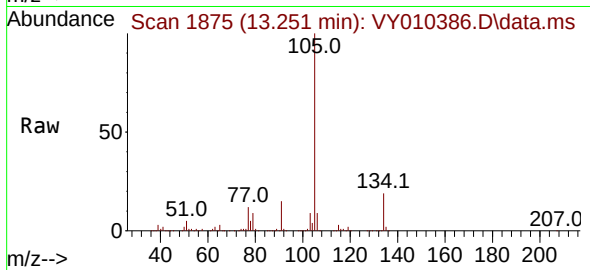
#85
 sec-Butylbenzene
 Concen: 18.911 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBSD01

Tgt Ion:105 Resp: 32588
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

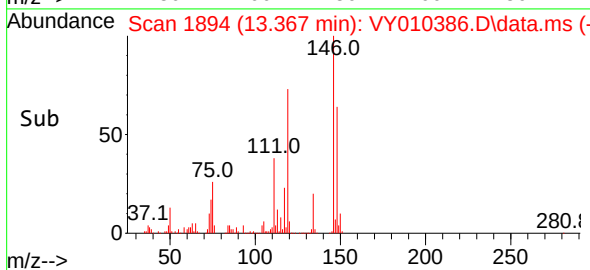
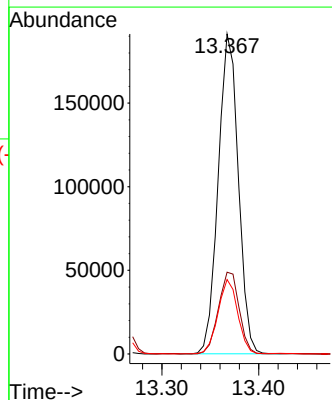
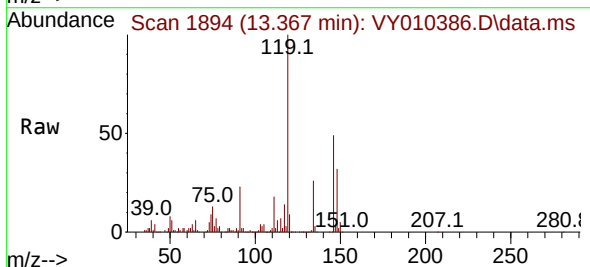
Manual Integrations
 APPROVED

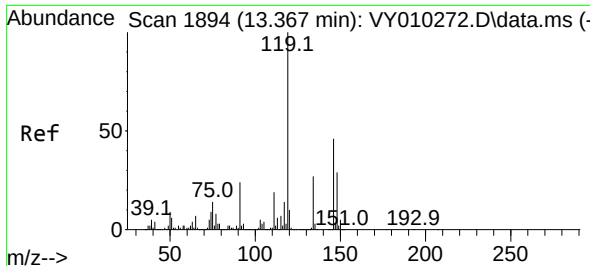
Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#86
 p-Isopropyltoluene
 Concen: 19.351 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

Tgt Ion:119 Resp: 275441
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.858 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010386.D

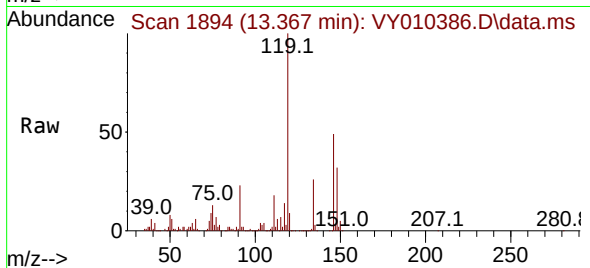
Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBSD01



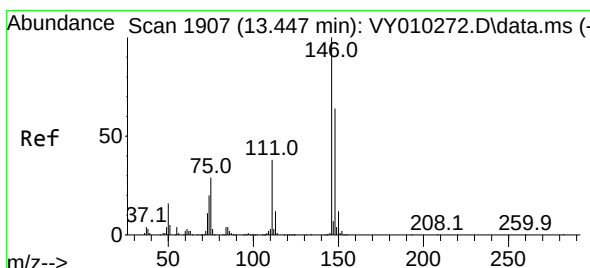
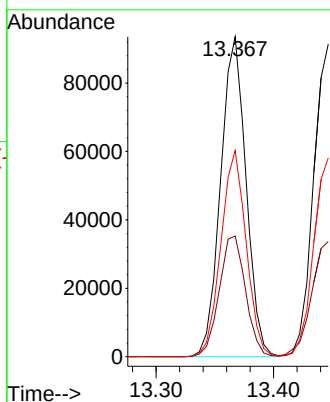
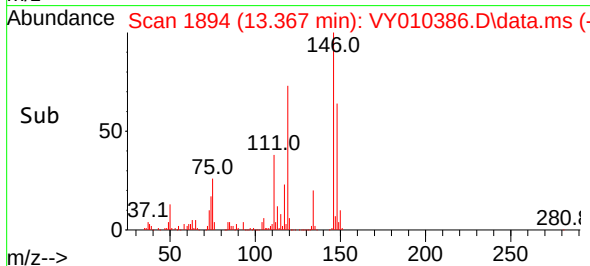
Tgt Ion	146	Resp	14041
Ion Ratio	100	Lower	Upper
146	100		
111	39.1	19.5	58.5
148	64.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#88

1,4-Dichlorobenzene

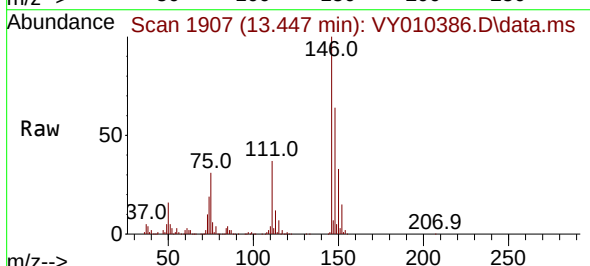
Concen: 19.783 ug/l

RT: 13.447 min Scan# 1907

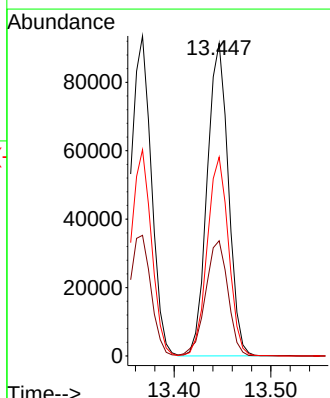
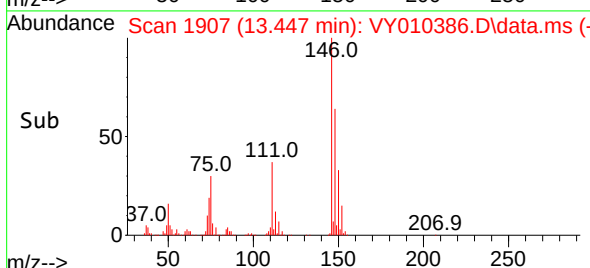
Delta R.T. -0.000 min

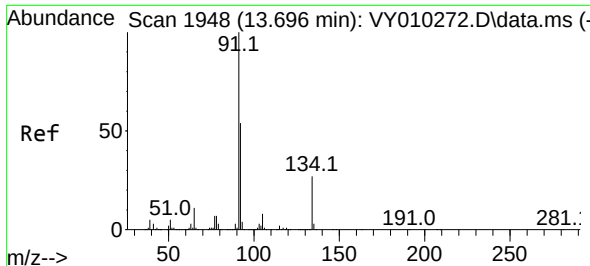
Lab File: VY010386.D

Acq: 08 Sep 2022 11:29



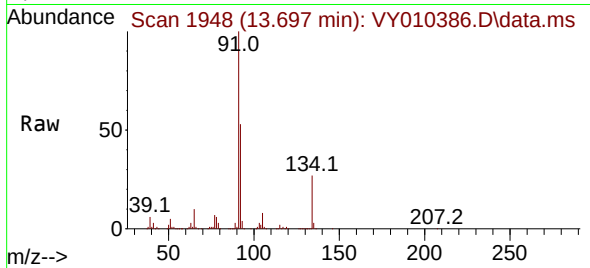
Tgt Ion	146	Resp	139082
Ion Ratio	100	Lower	Upper
146	100		
111	39.2	19.3	57.8
148	64.2	32.6	97.8





#89
n-Butylbenzene
Concen: 18.510 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

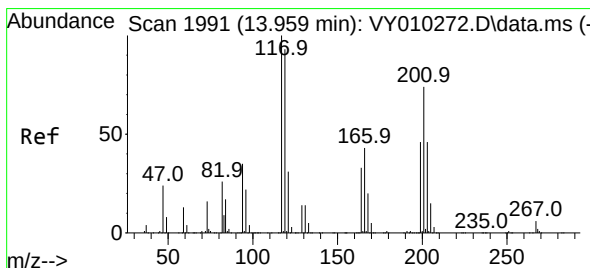
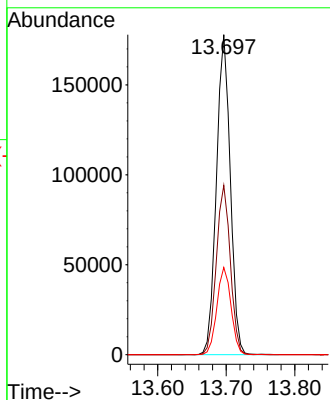
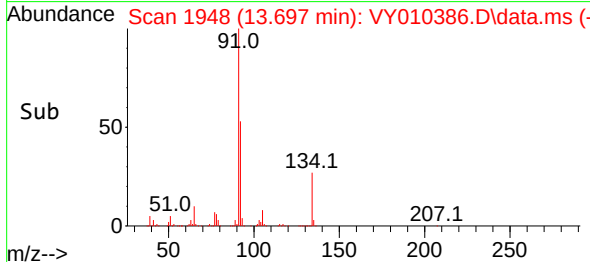
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



Tgt Ion: 91 Resp: 249059
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 27.8 13.0 38.9

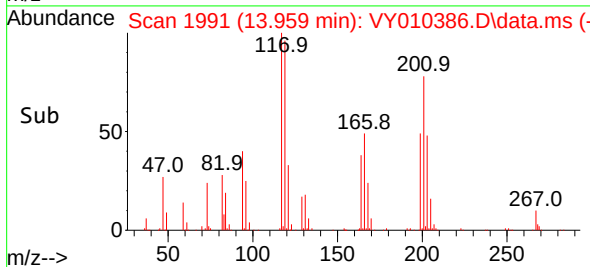
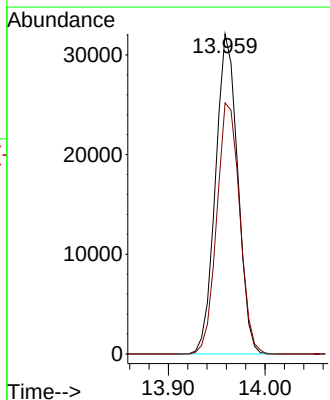
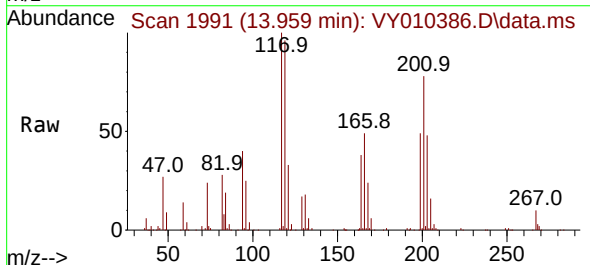
Manual Integrations
APPROVED

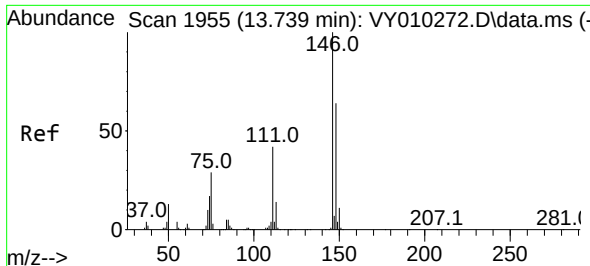
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#90
Hexachloroethane
Concen: 18.710 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

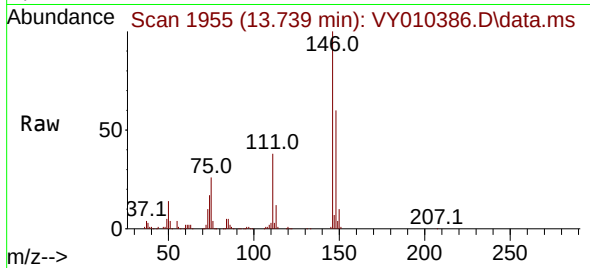
Tgt Ion:117 Resp: 51120
Ion Ratio Lower Upper
117 100
201 80.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 19.817 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

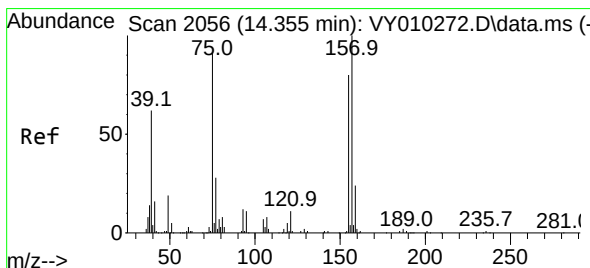
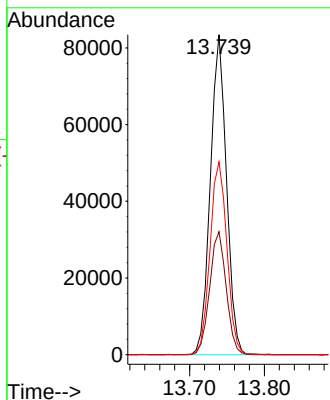
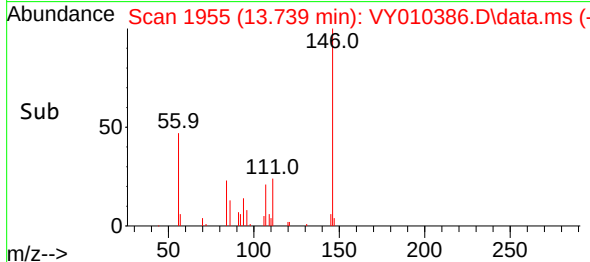
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



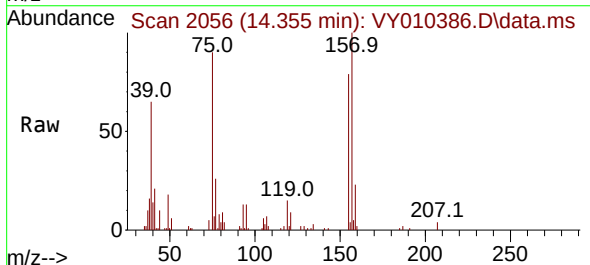
Tgt Ion:146 Resp: 124892
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.1 32.3 96.9

Manual Integrations
APPROVED

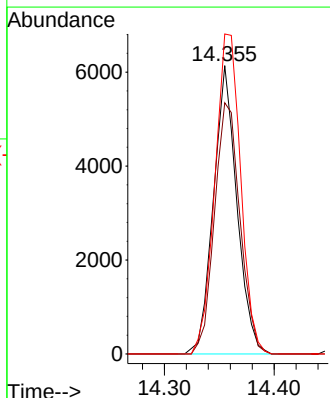
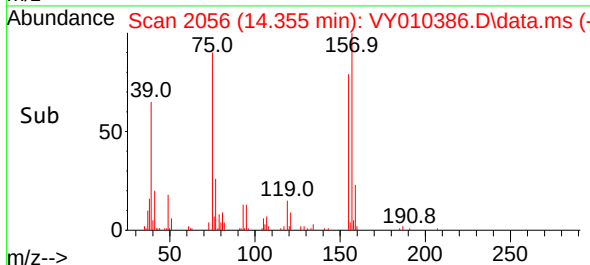
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

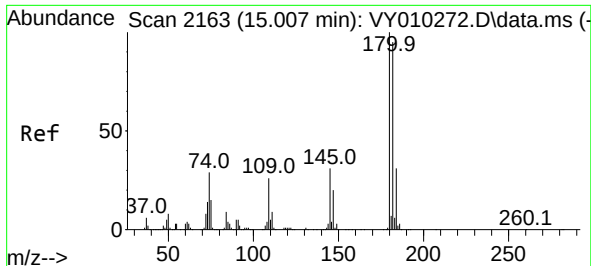


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.804 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



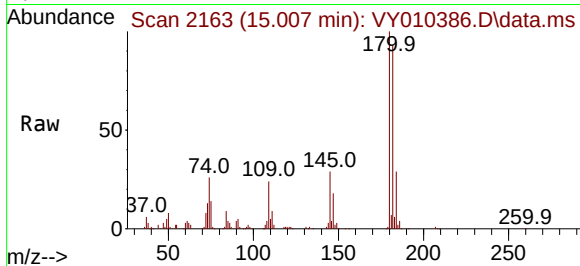
Tgt Ion: 75 Resp: 9110
Ion Ratio Lower Upper
75 100
155 94.8 38.0 113.9
157 122.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.482 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

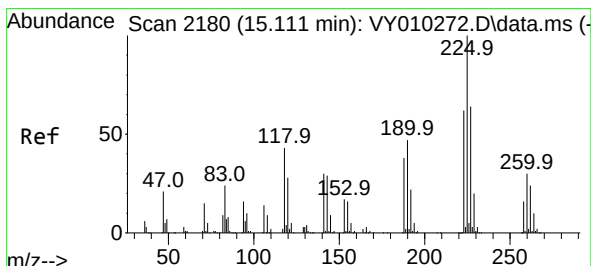
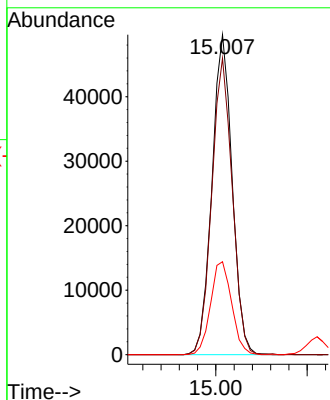
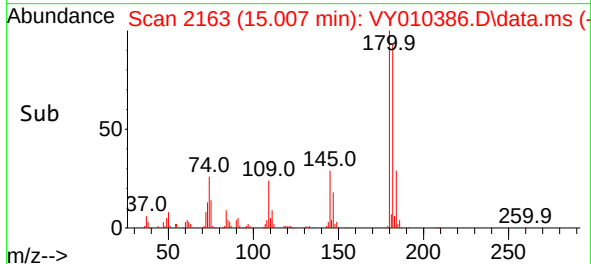
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



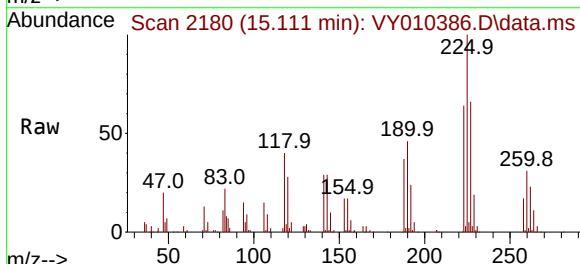
Tgt Ion:180 Resp: 7599
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 30.3 14.6 43.8

Manual Integrations
APPROVED

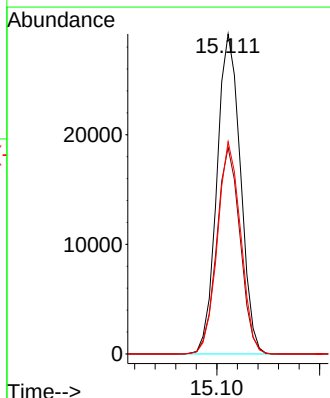
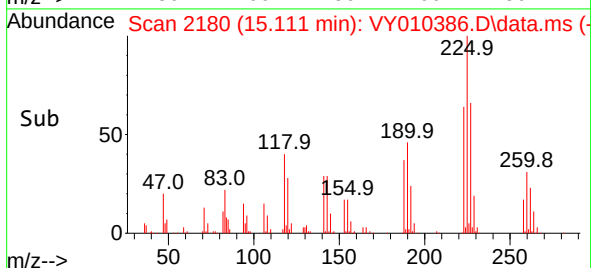
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

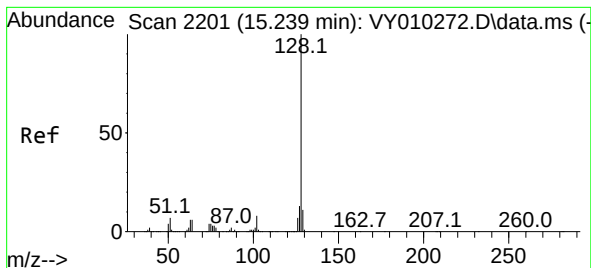


#94
Hexachlorobutadiene
Concen: 20.293 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29



Tgt Ion:225 Resp: 46396
Ion Ratio Lower Upper
225 100
223 64.2 30.8 92.3
227 65.4 31.6 94.7





#95

Naphthalene

Concen: 18.168 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

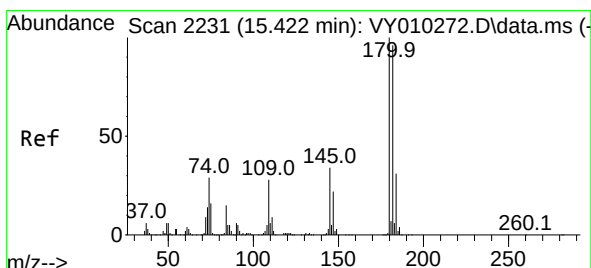
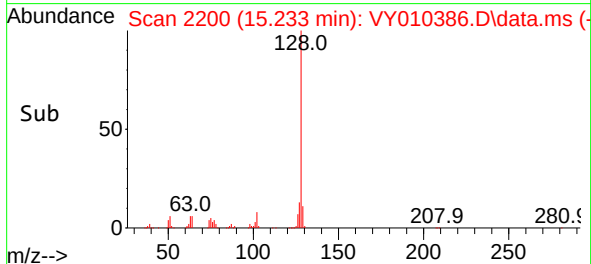
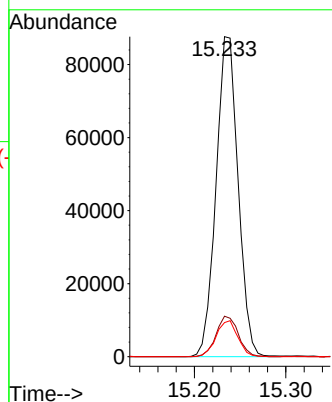
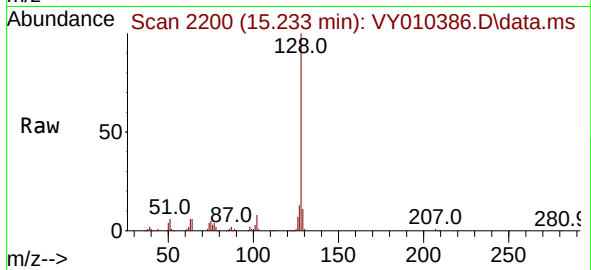
Tgt Ion:128	Resp:	14705
Ion Ratio	Lower	Upper
128	100	
127	12.8	11.0 16.4
129	11.1	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.812 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Tgt Ion:180	Resp:	65456
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.3 141.9
145	31.2	15.3 45.9

