

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013396.D
 Acq On : 24 Apr 2023 12:34
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 02:00:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 24 14:03:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	248732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	385049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	335181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	159366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	129405	47.459	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.920%		
35) Dibromofluoromethane	7.716	113	114150	47.135	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.260%		
50) Toluene-d8	10.179	98	403823	46.873	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.740%		
62) 4-Bromofluorobenzene	12.483	95	135582	46.681	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	121680	51.458	ug/l	99
3) Chloromethane	2.113	50	155008	48.904	ug/l	97
4) Vinyl Chloride	2.253	62	154172	48.851	ug/l	99
5) Bromomethane	2.656	94	117454	46.702	ug/l	98
6) Chloroethane	2.796	64	103169	47.319	ug/l	95
7) Trichlorofluoromethane	3.125	101	236940	49.558	ug/l	99
8) Diethyl Ether	3.528	74	82853	50.890	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.899	101	130112	48.517	ug/l	97
10) Methyl Iodide	4.088	142	183173	54.382	ug/l	100
11) Tert butyl alcohol	4.985	59	71237	245.355	ug/l #	96
12) 1,1-Dichloroethene	3.869	96	130618	50.529	ug/l	95
13) Acrolein	3.735	56	55931	234.208	ug/l	91
14) Allyl chloride	4.479	41	244844	51.046	ug/l	97
15) Acrylonitrile	5.161	53	235550	258.336	ug/l	98
16) Acetone	3.954	43	295285	274.995	ug/l	98
17) Carbon Disulfide	4.192	76	429530	51.153	ug/l	100
18) Methyl Acetate	4.479	43	180040	50.766	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	386960	51.851	ug/l	100
20) Methylene Chloride	4.710	84	165494	49.042	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	144591	51.157	ug/l	99
22) Diisopropyl ether	6.119	45	477880	50.973	ug/l	94
23) Vinyl Acetate	6.058	43	1399234m	261.621	ug/l	
24) 1,1-Dichloroethane	6.015	63	262793	50.294	ug/l	98
25) 2-Butanone	6.990	43	358215	263.047	ug/l	93
26) 2,2-Dichloropropane	6.978	77	225890	50.170	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	157473	50.426	ug/l	94
28) Bromochloromethane	7.332	49	91714	49.463	ug/l	82
29) Tetrahydrofuran	7.344	42	220785	260.456	ug/l	92
30) Chloroform	7.502	83	258701	49.797	ug/l	99
31) Cyclohexane	7.783	56	234575	48.050	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	233387	50.344	ug/l	97
36) 1,1-Dichloropropene	7.917	75	200294	49.833	ug/l	98
37) Ethyl Acetate	7.076	43	158648	52.452	ug/l #	94
38) Carbon Tetrachloride	7.899	117	213122	50.591	ug/l	96
39) Methylcyclohexane	9.185	83	241737	51.017	ug/l	98
40) Benzene	8.161	78	572486	50.565	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	72818	51.552	ug/l	94
42) 1,2-Dichloroethane	8.234	62	188905	51.035	ug/l	98
43) Isopropyl Acetate	8.271	43	263617	51.636	ug/l	96
44) Trichloroethene	8.941	130	151962	50.459	ug/l	100
45) 1,2-Dichloropropane	9.216	63	149143	50.382	ug/l	100
46) Dibromomethane	9.301	93	89803	50.701	ug/l	96
47) Bromodichloromethane	9.496	83	200814	50.668	ug/l	99
48) Methyl methacrylate	9.295	41	125396	53.481	ug/l	92
49) 1,4-Dioxane	9.319	88	26482	1046.845	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	750650	263.858	ug/l	95
52) Toluene	10.246	92	348075	51.089	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	217073	51.751	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	240093	50.868	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	118583	50.555	ug/l	97
56) Ethyl methacrylate	10.508	69	174372	53.583	ug/l	90
57) 1,3-Dichloropropane	10.788	76	200987	50.594	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	287004	235.195	ug/l	93
59) 2-Hexanone	10.831	43	561120	271.333	ug/l	97
60) Dibromochloromethane	10.983	129	147366	51.741	ug/l	100
61) 1,2-Dibromoethane	11.087	107	118728	51.483	ug/l	98
64) Tetrachloroethene	10.721	164	128398	50.377	ug/l	96
65) Chlorobenzene	11.514	112	366580	50.206	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	136417	49.956	ug/l	99
67) Ethyl Benzene	11.593	91	655184	51.101	ug/l	99
68) m/p-Xylenes	11.703	106	498625	102.300	ug/l	98
69) o-Xylene	12.026	106	239301	51.912	ug/l	99
70) Styrene	12.044	104	397804	51.612	ug/l	99
71) Bromoform	12.209	173	97393	50.918	ug/l #	100
73) Isopropylbenzene	12.331	105	621260	51.540	ug/l	99
74) N-amyl acetate	12.142	43	231238	53.908	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	151906	51.558	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	112353m	51.057	ug/l	
77) Bromobenzene	12.605	156	150350	51.477	ug/l	91
78) n-propylbenzene	12.672	91	767113	51.668	ug/l	97
79) 2-Chlorotoluene	12.758	91	426261	51.412	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	511599	52.001	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	56367	53.648	ug/l	97
82) 4-Chlorotoluene	12.855	91	444378	51.423	ug/l	97
83) tert-Butylbenzene	13.075	119	442395	51.902	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	502009	52.483	ug/l	100
85) sec-Butylbenzene	13.251	105	658553	51.480	ug/l	99
86) p-Isopropyltoluene	13.367	119	531304	51.647	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	282758	50.815	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	282429	50.246	ug/l	99
89) n-Butylbenzene	13.696	91	515886	51.380	ug/l	98
90) Hexachloroethane	13.959	117	107743	49.763	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	258518	51.448	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26195	50.341	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	151613	50.608	ug/l	98
94) Hexachlorobutadiene	15.111	225	85616	49.105	ug/l	99
95) Naphthalene	15.233	128	343444	52.837	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	137174	51.373	ug/l	99

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ClientSampleId :
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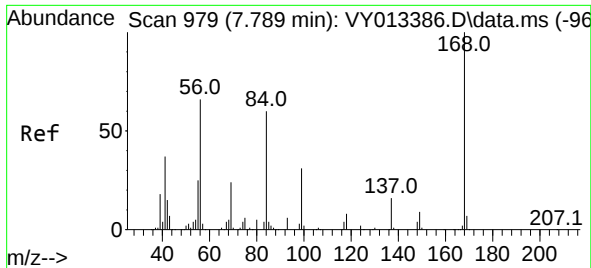
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/25/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

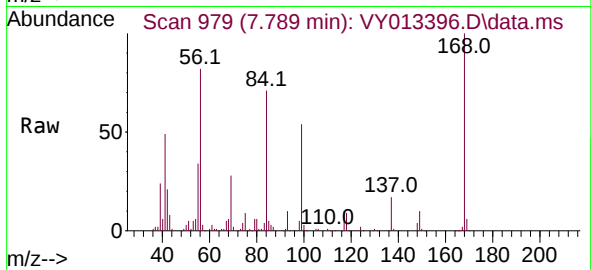
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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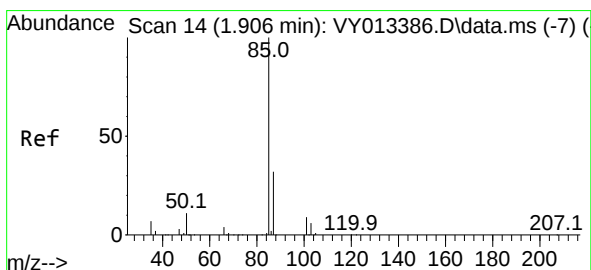
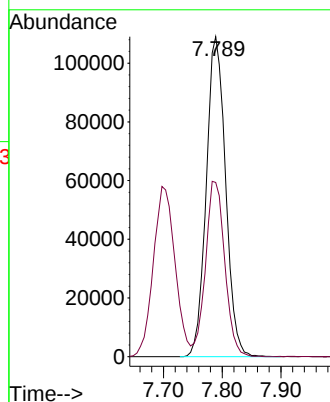
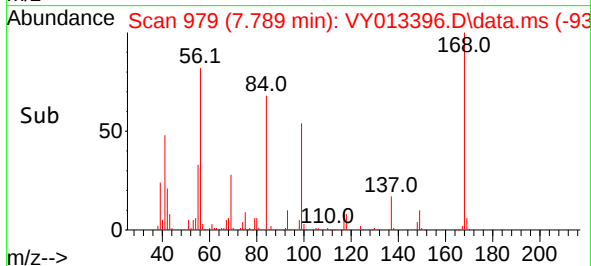
Instrument :
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ClientSampleId :
VSTDICCC050



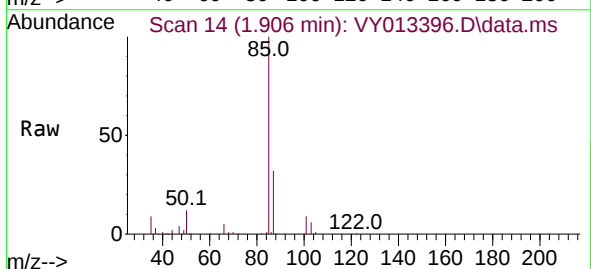
Tgt Ion:168 Resp: 248732
Ion Ratio Lower Upper
168 100
99 54.4 41.8 62.6

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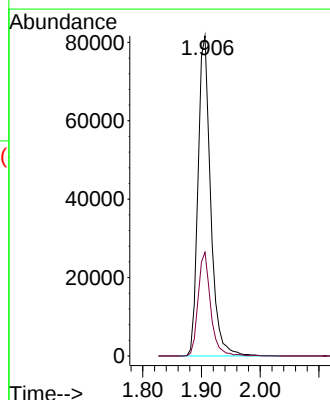
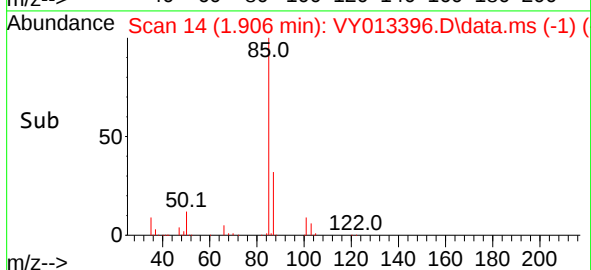
Reviewed By :Krupa Patel 04/25/2023
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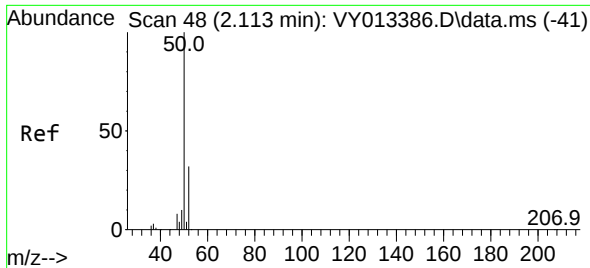


#2
Dichlorodifluoromethane
Concen: 51.458 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



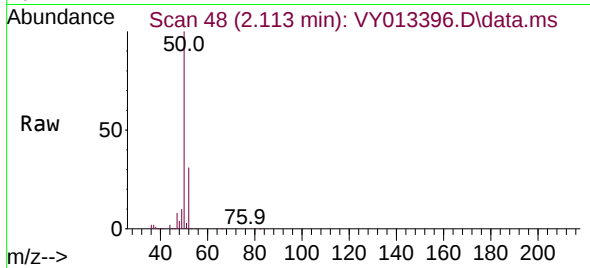
Tgt Ion: 85 Resp: 121680
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 48.904 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

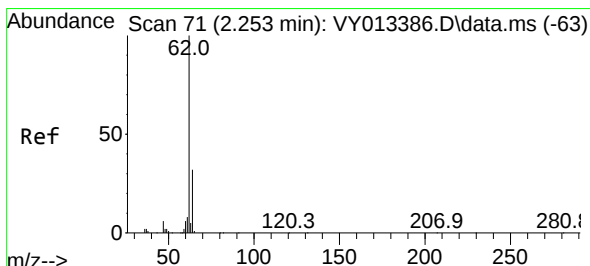
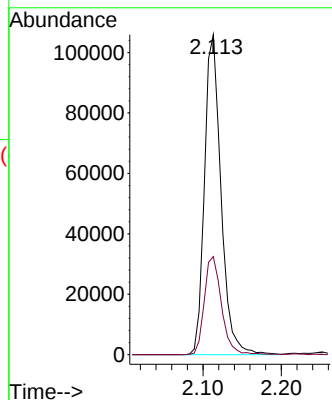
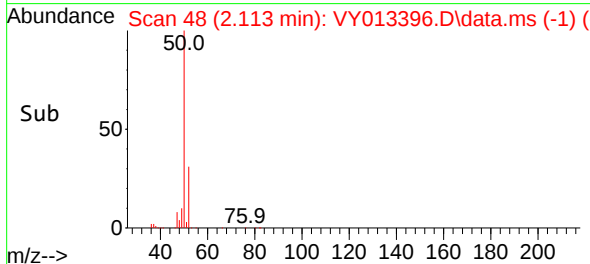
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ClientSampleId :
VSTDICCC050



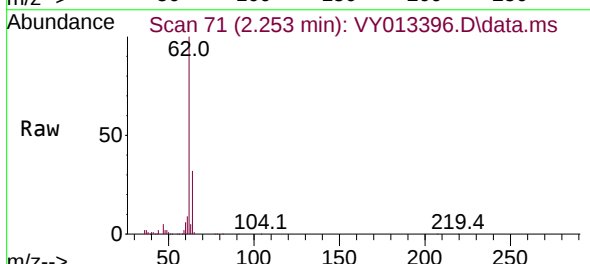
Tgt Ion: 50 Resp: 155008
Ion Ratio Lower Upper
50 100
52 30.7 25.9 38.9

Manual Integrations
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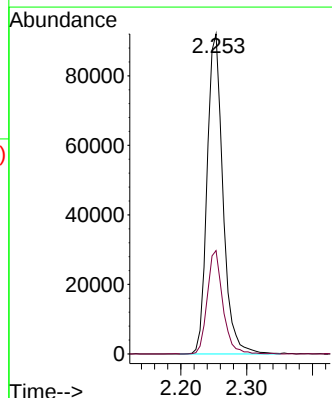
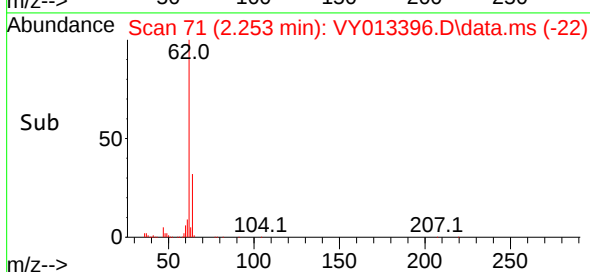
Reviewed By :Krupa Patel 04/25/2023
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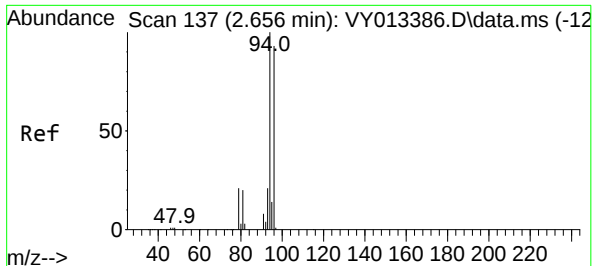


#4
Vinyl Chloride
Concen: 48.851 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



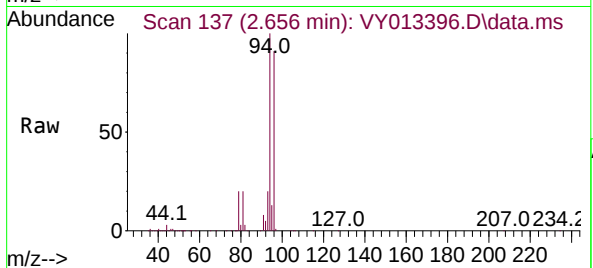
Tgt Ion: 62 Resp: 154172
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 46.702 ug/l
RT: 2.656 min Scan# 117454
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

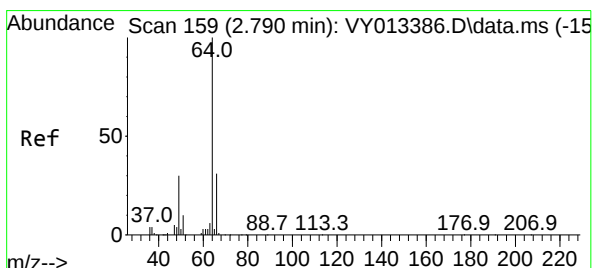
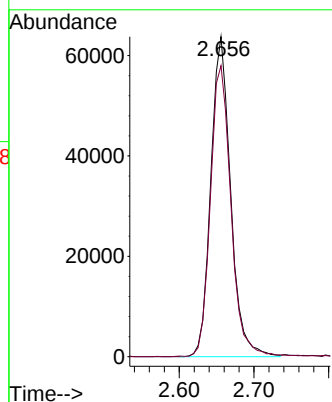
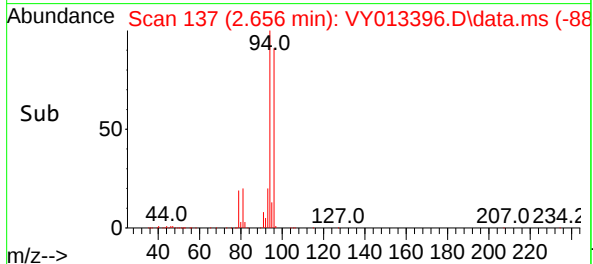
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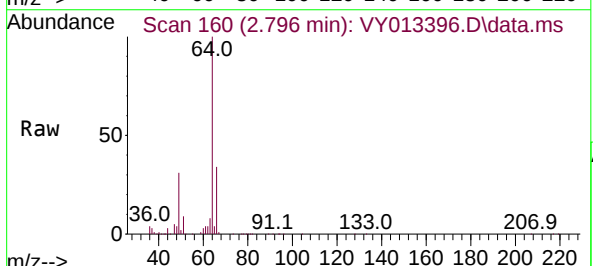
Tgt Ion: 94 Resp: 117454
Ion Ratio Lower Upper
94 100
96 90.7 74.2 111.2

Manual Integrations
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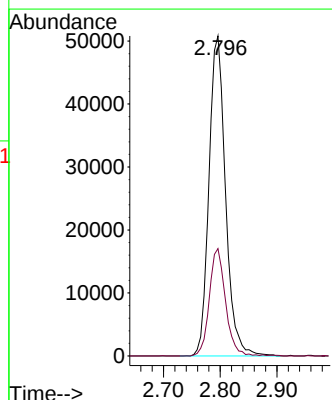
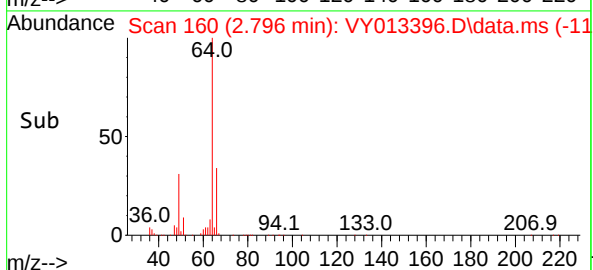
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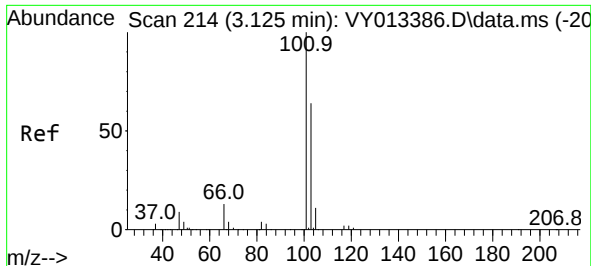


#6
Chloroethane
Concen: 47.319 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013396.D
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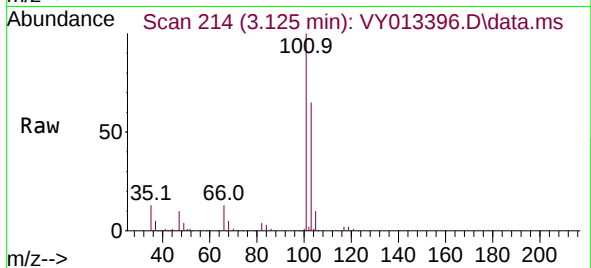
Tgt Ion: 64 Resp: 103169
Ion Ratio Lower Upper
64 100
66 33.5 24.6 37.0





#7
Trichlorofluoromethane
Concen: 49.558 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

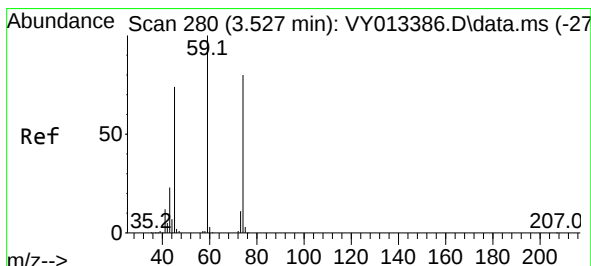
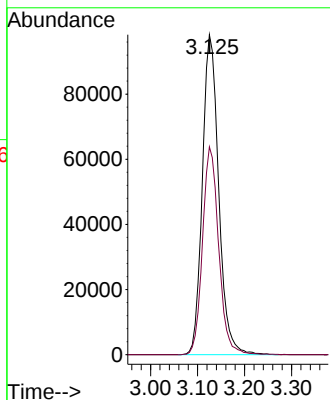
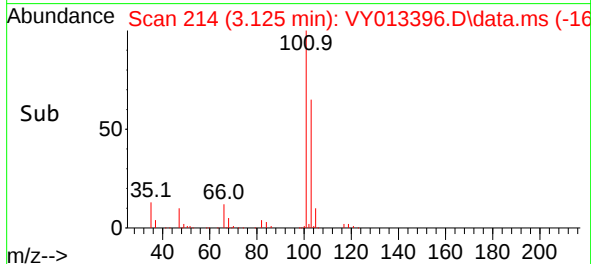
Instrument :
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Tgt Ion: 101 Resp: 236940
Ion Ratio Lower Upper
101 100
103 65.0 51.6 77.4

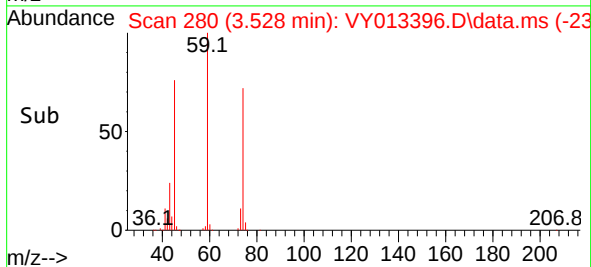
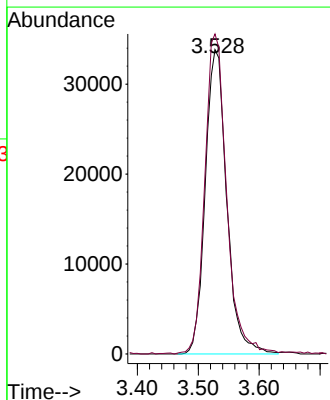
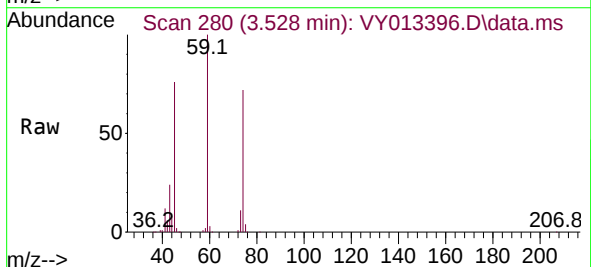
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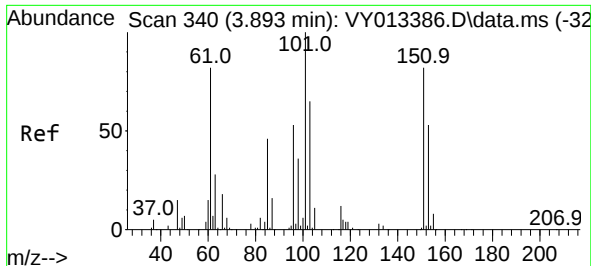
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#8
Diethyl Ether
Concen: 50.890 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY013396.D
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Tgt Ion: 74 Resp: 82853
Ion Ratio Lower Upper
74 100
45 107.0 48.2 144.6





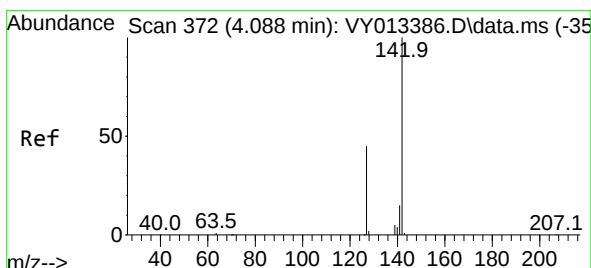
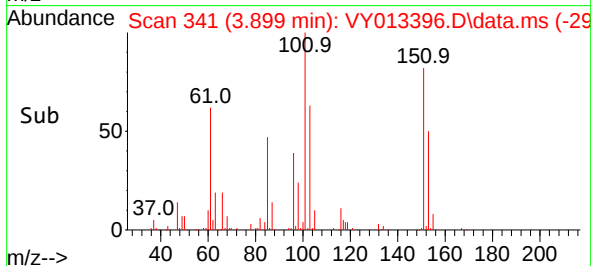
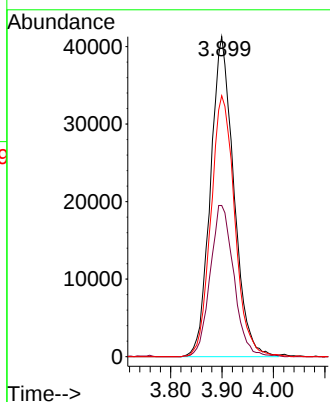
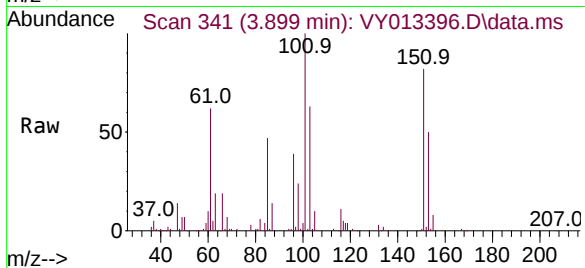
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.517 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 13011
Ion Ratio Lower Upper
101 100
85 47.9 35.6 53.4
151 83.5 68.0 102.0

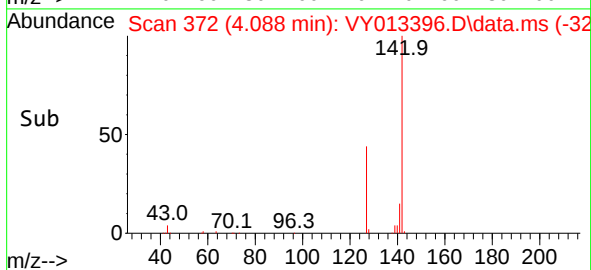
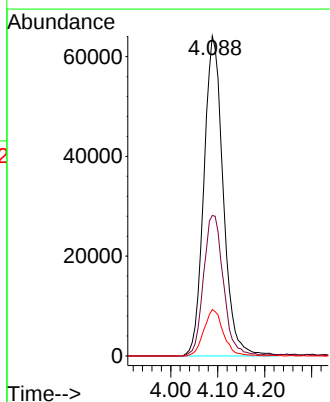
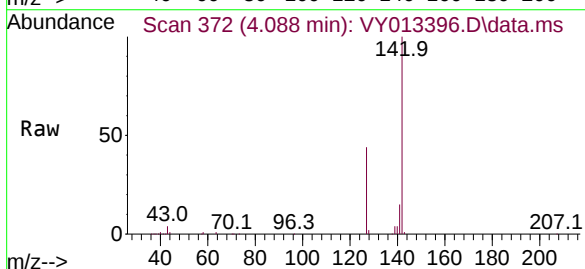
Manual Integrations
APPROVED

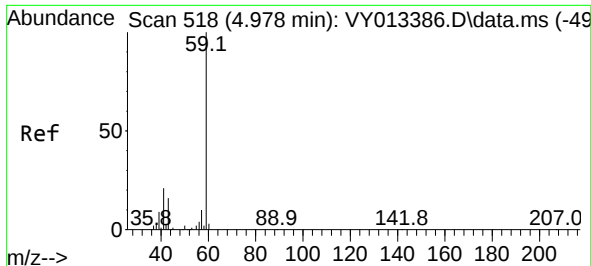
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#10
Methyl Iodide
Concen: 54.382 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

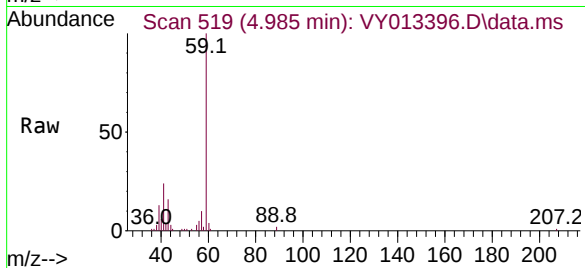
Tgt Ion:142 Resp: 183173
Ion Ratio Lower Upper
142 100
127 45.3 36.1 54.1
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 245.355 ug/l
RT: 4.985 min Scan# 518
Delta R.T. 0.007 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

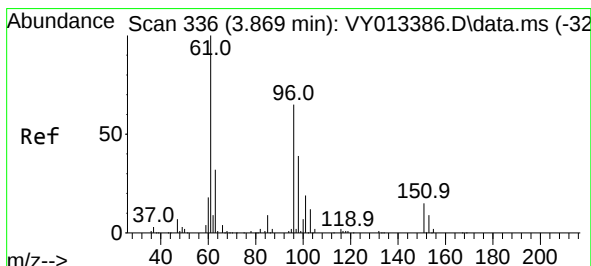
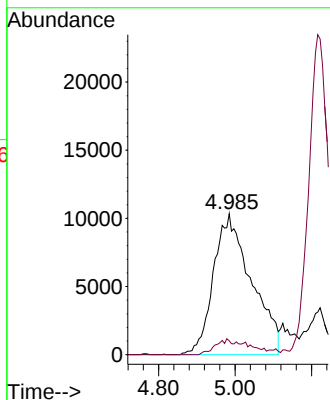
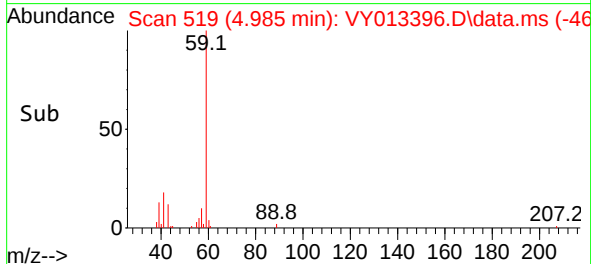
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 7123
Ion Ratio Lower Upper
59 100
57 5.0 3.0 4.4

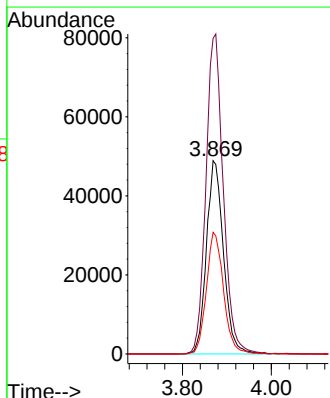
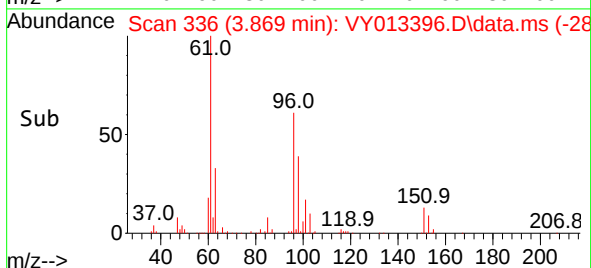
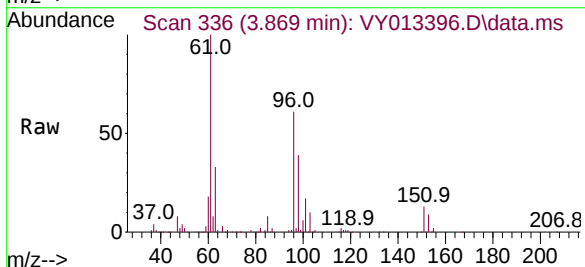
Manual Integrations
APPROVED

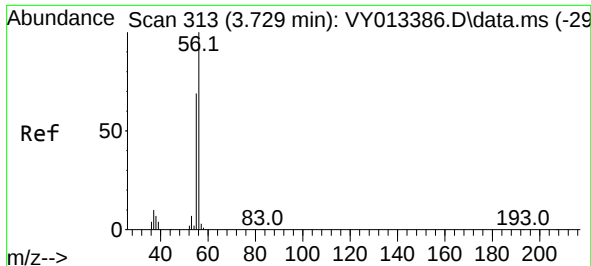
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#12
1,1-Dichloroethene
Concen: 50.529 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Tgt Ion: 96 Resp: 130618
Ion Ratio Lower Upper
96 100
61 163.2 123.9 185.9
98 62.9 48.9 73.3





#13

Acrolein

Concen: 234.208 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 5593

Ion Ratio Lower Upper

56 100

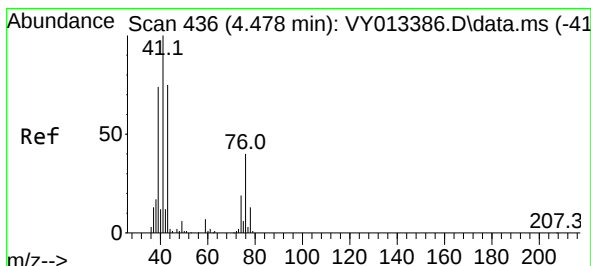
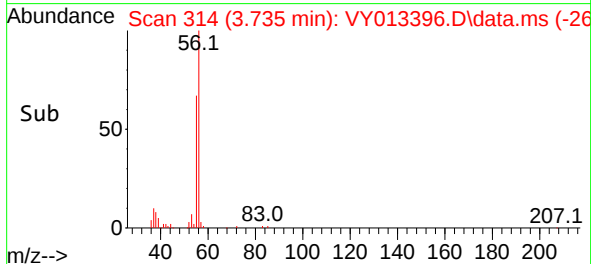
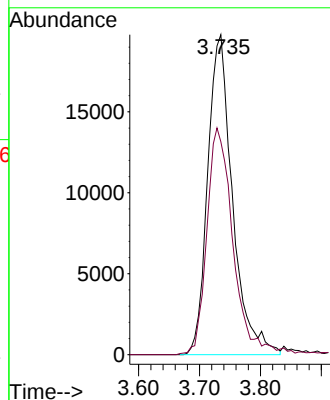
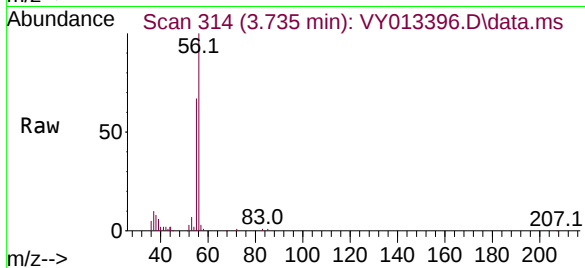
55 74.9 54.1 81.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#14

Allyl chloride

Concen: 51.046 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.001 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

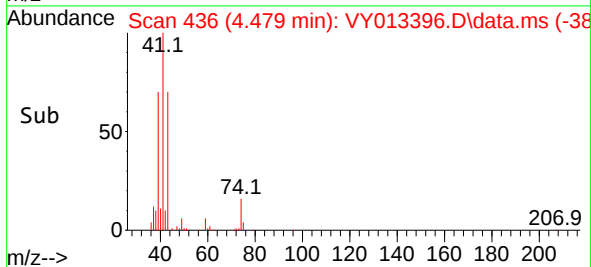
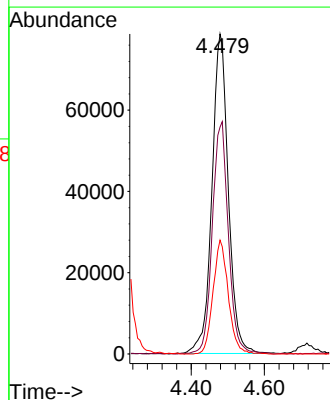
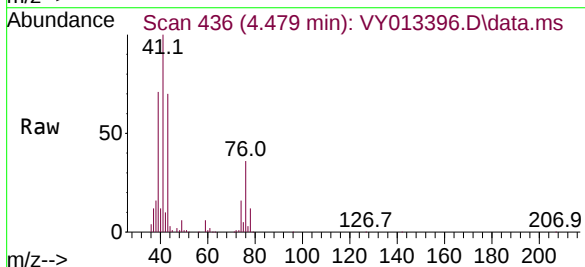
Tgt Ion: 41 Resp: 244844

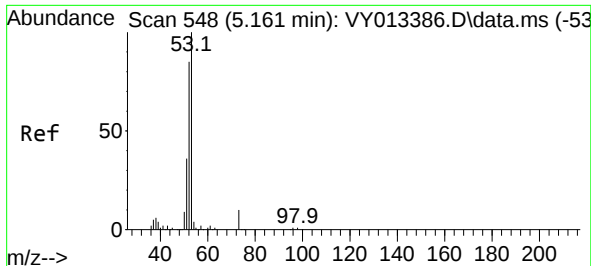
Ion Ratio Lower Upper

41 100

39 71.1 56.6 85.0

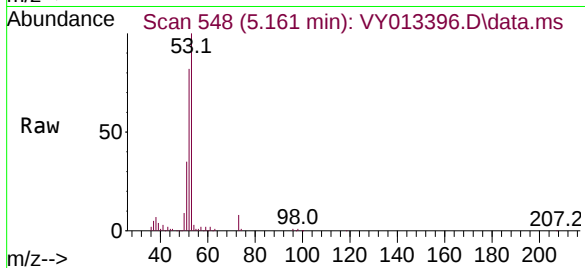
76 33.1 30.5 45.7





#15
Acrylonitrile
Concen: 258.336 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

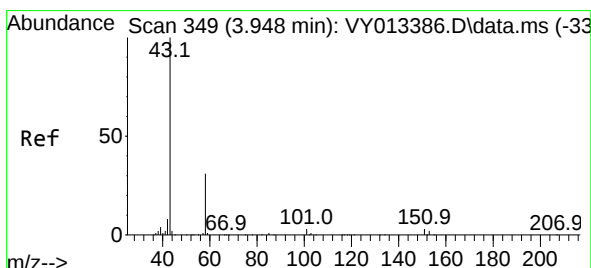
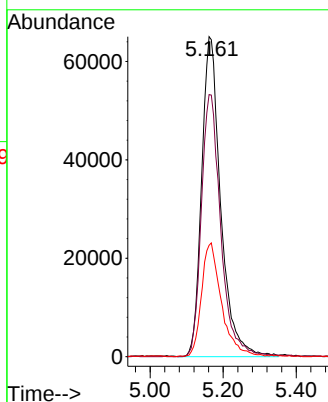
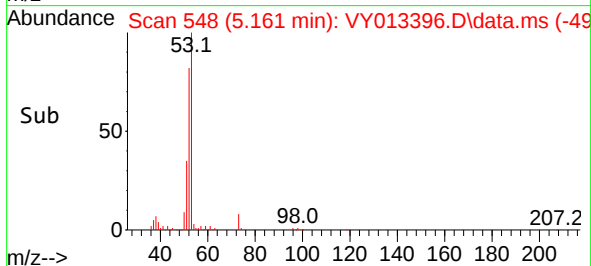
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



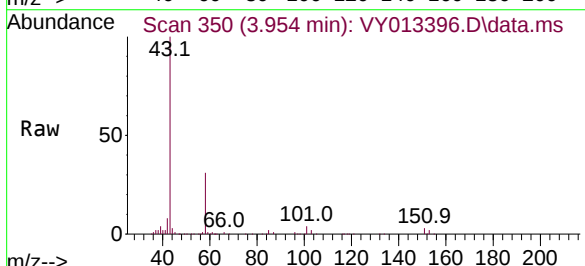
Tgt Ion: 53 Resp: 235550
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.0
51 36.7 29.3 43.9

Manual Integrations
APPROVED

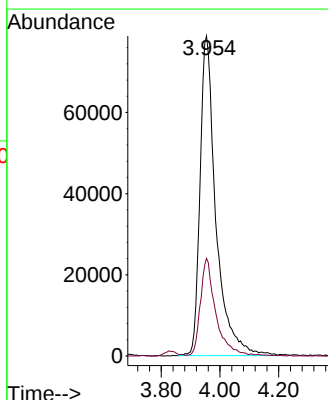
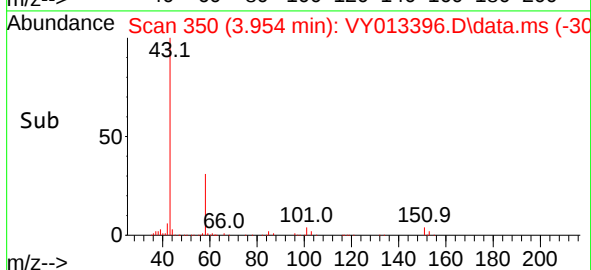
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

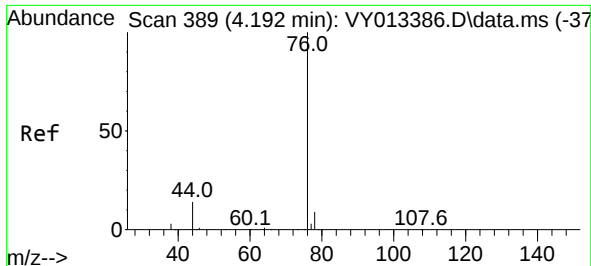


#16
Acetone
Concen: 274.995 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



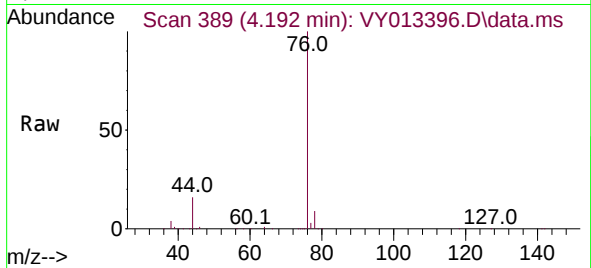
Tgt Ion: 43 Resp: 295285
Ion Ratio Lower Upper
43 100
58 30.5 25.4 38.0





#17
Carbon Disulfide
Concen: 51.153 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

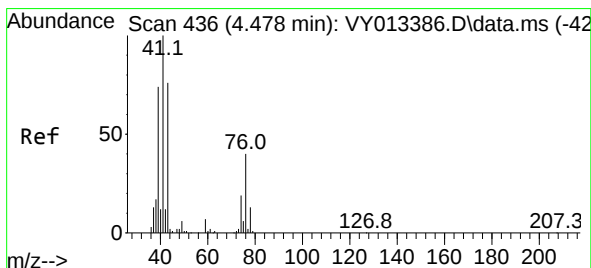
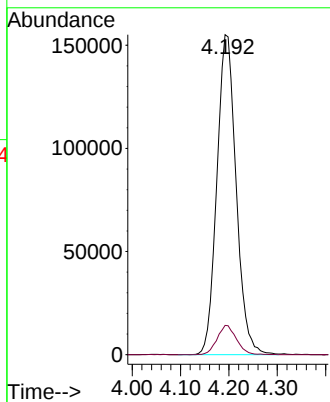
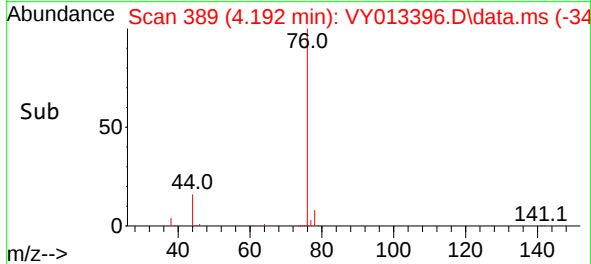
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



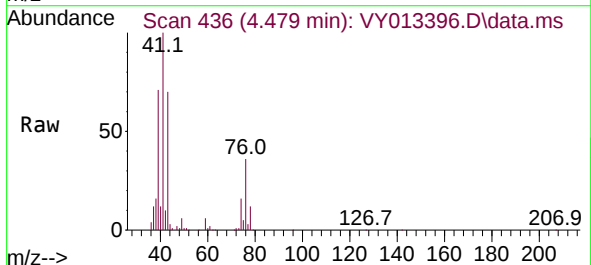
Tgt Ion: 76 Resp: 429530
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

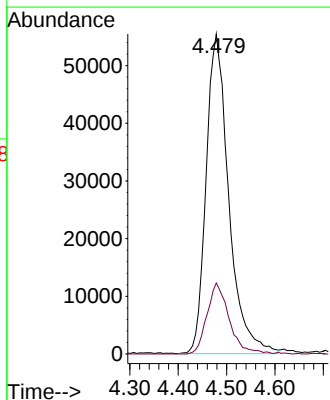
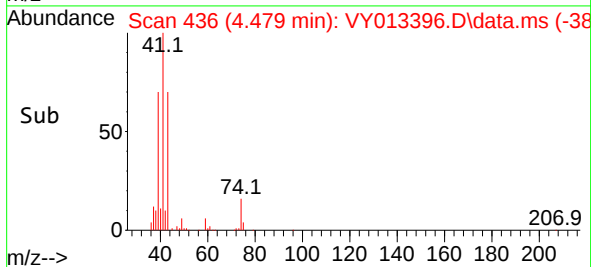
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

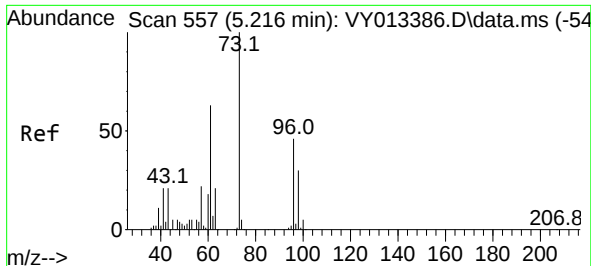


#18
Methyl Acetate
Concen: 50.766 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



Tgt Ion: 43 Resp: 180040
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 51.851 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY013396.D

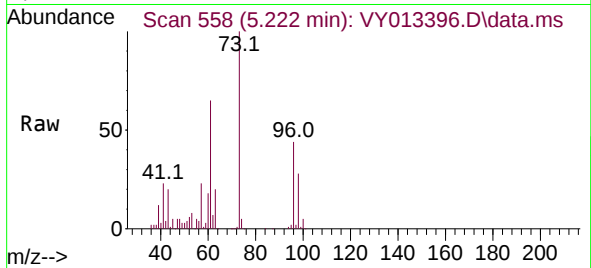
Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



Tgt Ion: 73 Resp: 386960

Ion Ratio Lower Upper

73 100

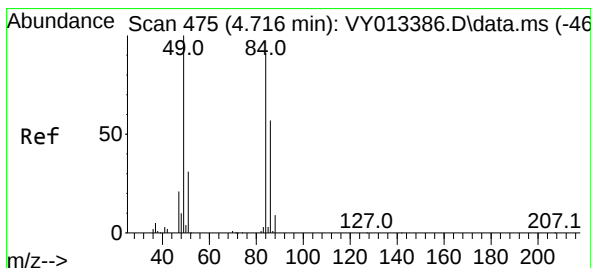
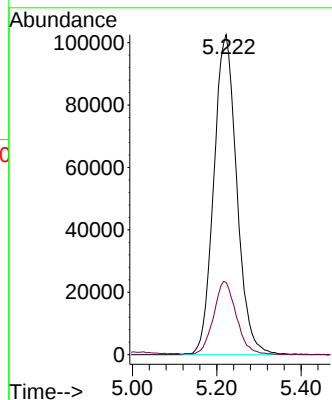
57 22.5 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#20

Methylene Chloride

Concen: 49.042 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Tgt Ion: 84 Resp: 165494

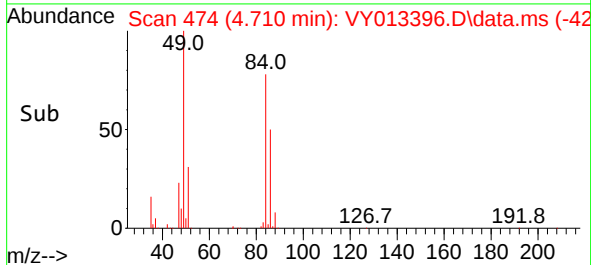
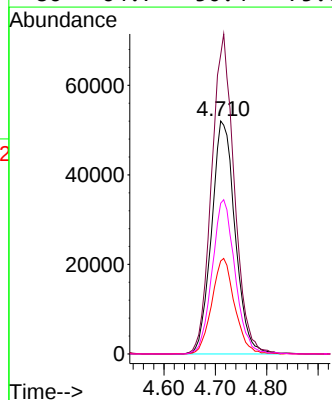
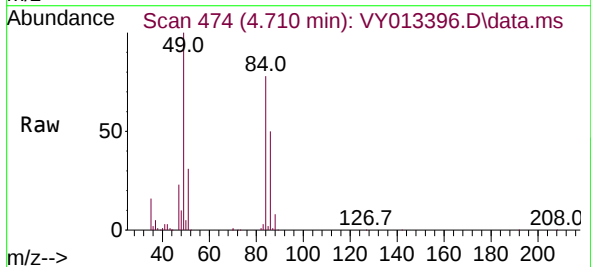
Ion Ratio Lower Upper

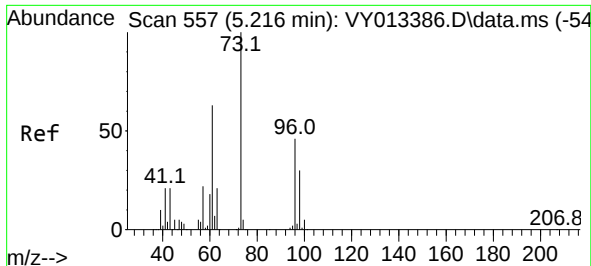
84 100

49 128.4 88.0 132.0

51 39.9 27.4 41.0

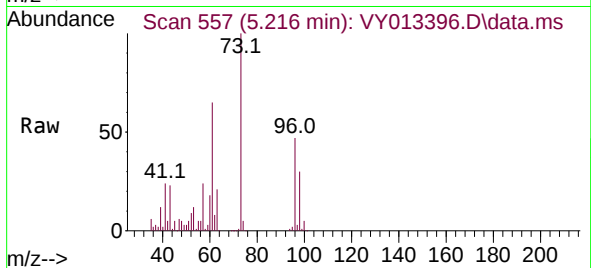
86 64.7 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 51.157 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

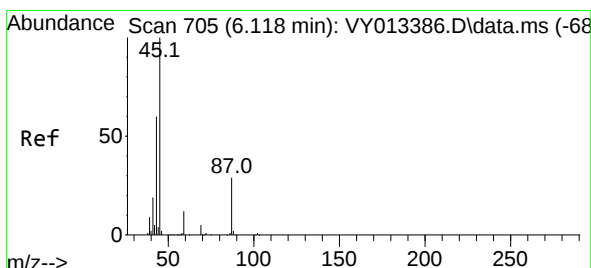
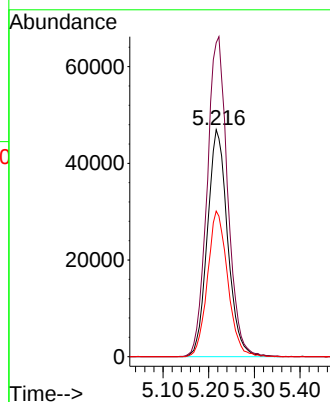
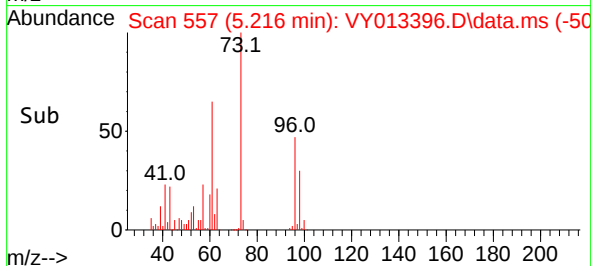
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 14459
Ion Ratio Lower Upper
96 100
61 138.2 110.6 165.8
98 64.1 53.1 79.7

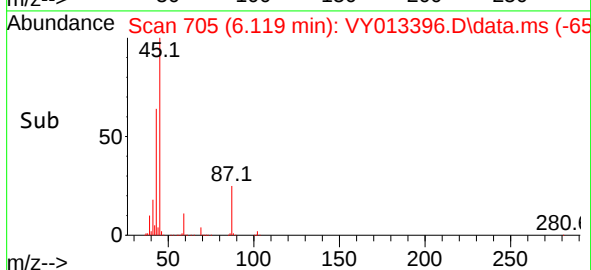
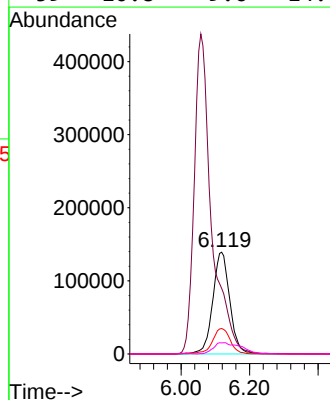
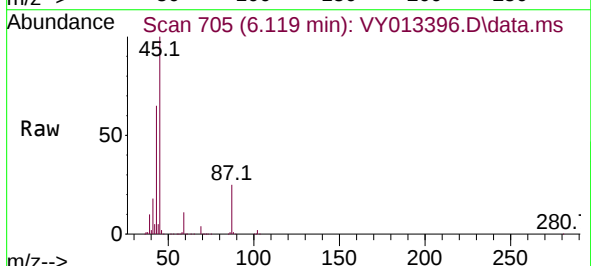
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#22
Diisopropyl ether
Concen: 50.973 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

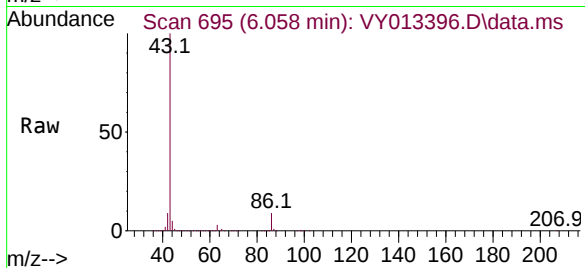
Tgt Ion: 45 Resp: 477880
Ion Ratio Lower Upper
45 100
43 64.1 48.4 72.6
87 25.0 23.8 35.6
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 261.621 ug/l m
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY013396.D
 Acq: 24 Apr 2023 12:34

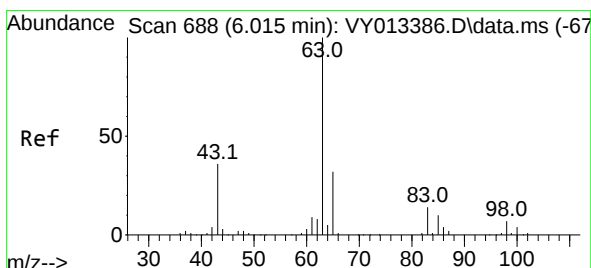
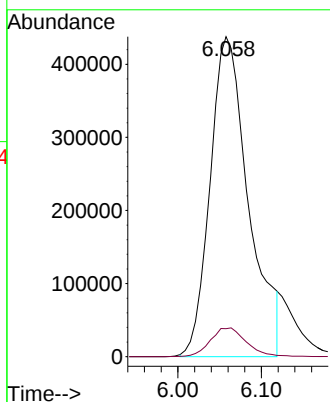
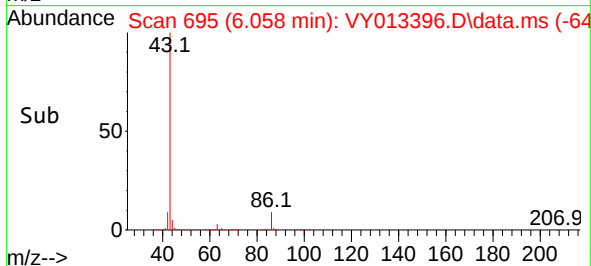
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



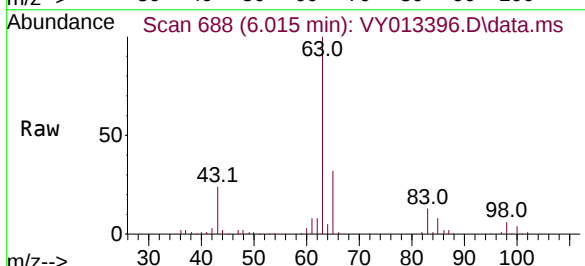
Tgt Ion: 43 Resp: 1399234
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

Manual Integrations
 APPROVED

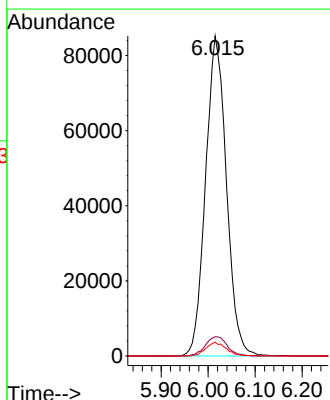
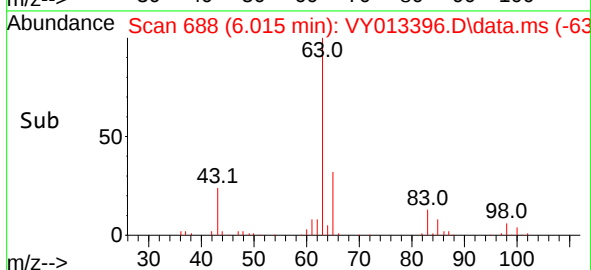
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

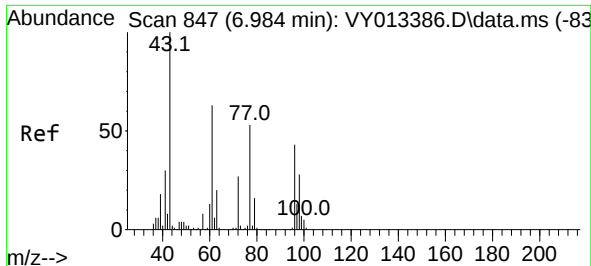


#24
 1,1-Dichloroethane
 Concen: 50.294 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013396.D
 Acq: 24 Apr 2023 12:34



Tgt Ion: 63 Resp: 262793
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.6
 100 4.3 2.2 6.6





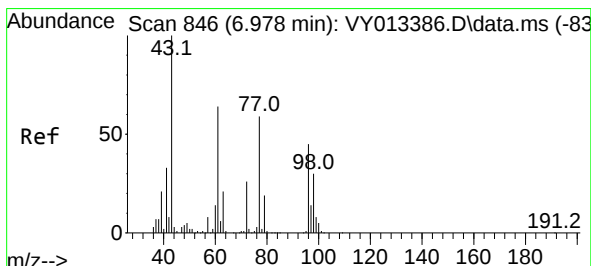
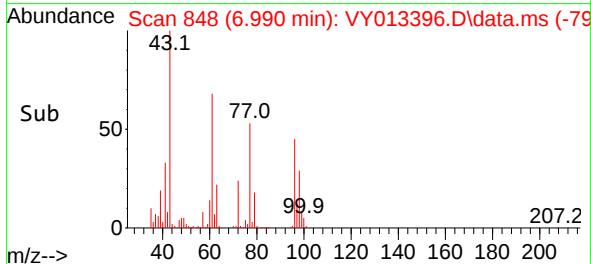
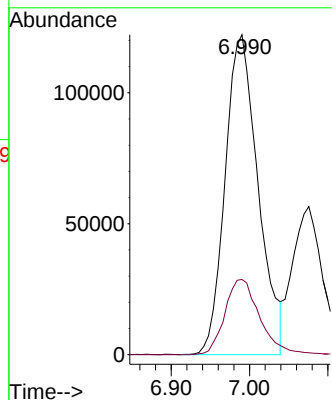
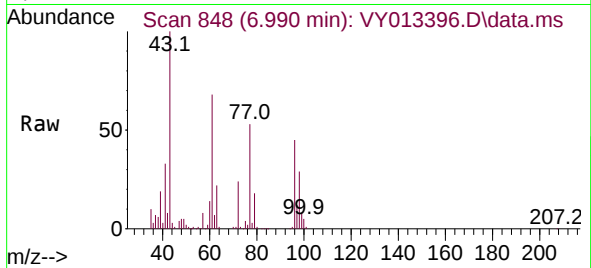
#25
2-Butanone
Concen: 263.047 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 358215
Ion Ratio Lower Upper
43 100
72 23.5 21.9 32.9

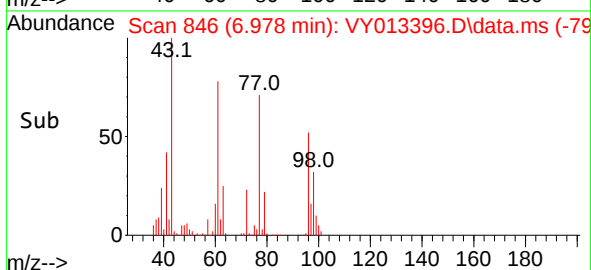
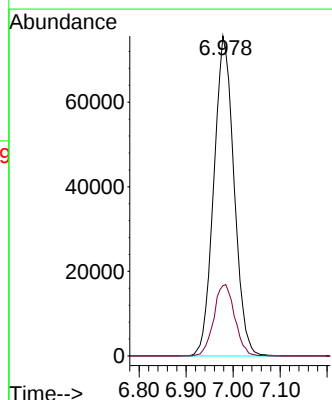
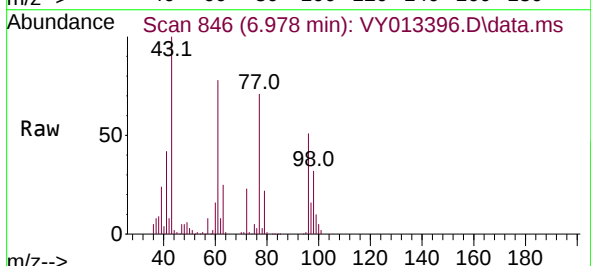
Manual Integrations
APPROVED

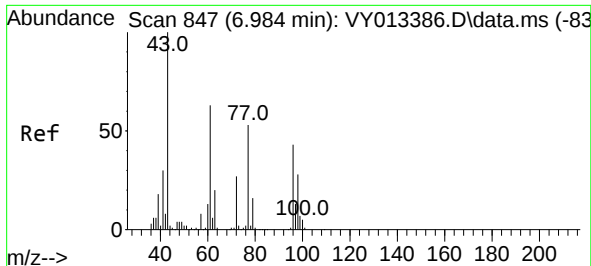
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#26
2,2-Dichloropropane
Concen: 50.170 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Tgt Ion: 77 Resp: 225890
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 50.426 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

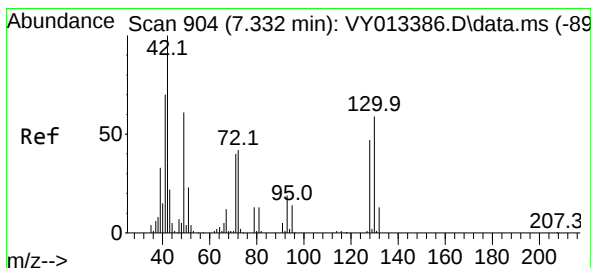
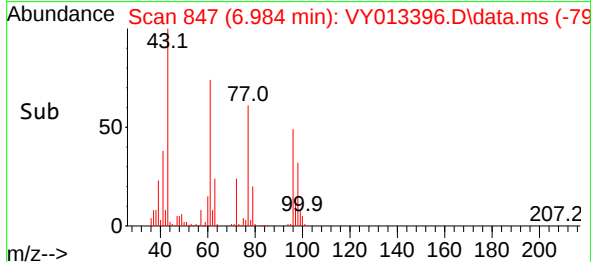
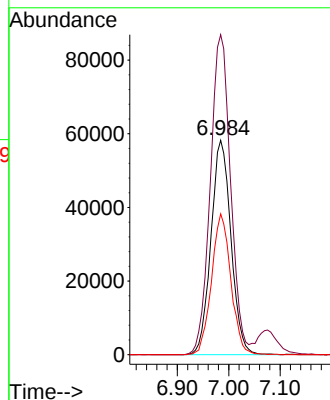
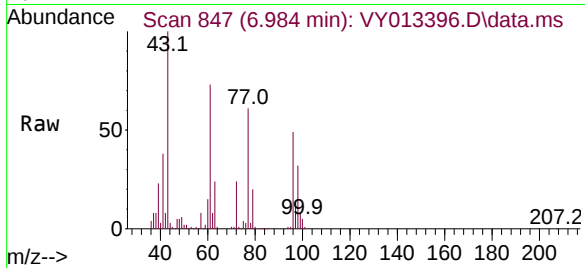
Tgt Ion:	96	Resp:	15747
Ion Ratio	Lower	Upper	
96	100		
61	151.2	0.0	285.0
98	63.5	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#28

Bromochloromethane

Concen: 49.463 ug/l

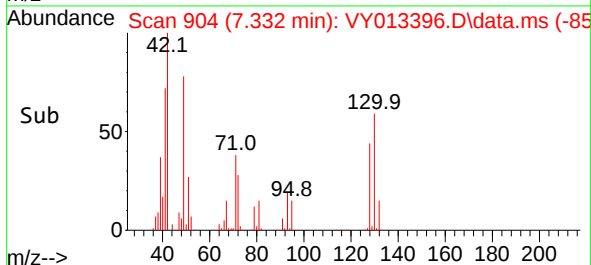
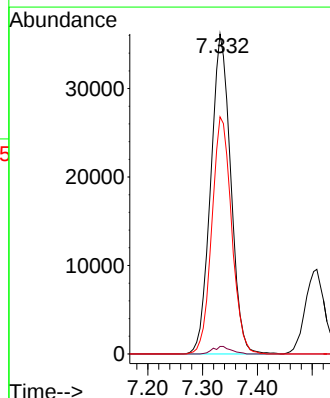
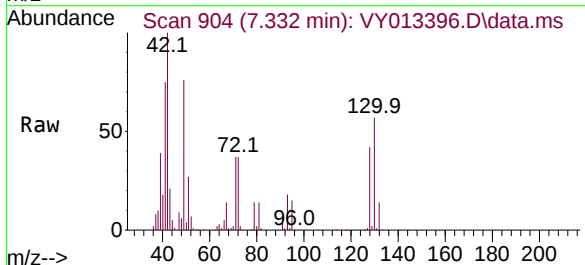
RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

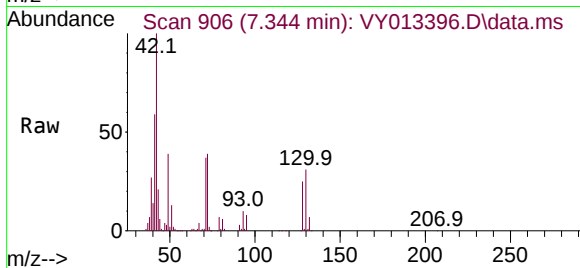
Tgt Ion:	49	Resp:	91714
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	5.2
130	73.0	72.1	108.1





#29
Tetrahydrofuran
Concen: 260.456 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

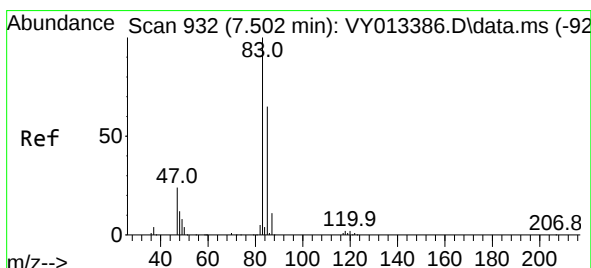
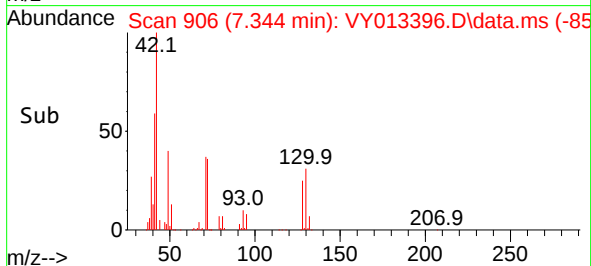
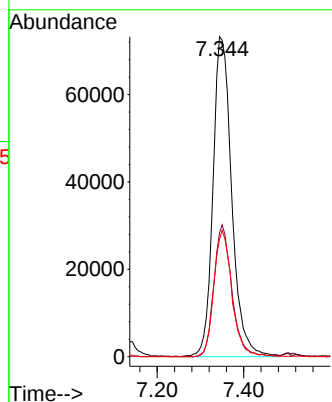
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 220785
Ion Ratio Lower Upper
42 100
72 39.4 35.9 53.9
71 38.1 34.3 51.5

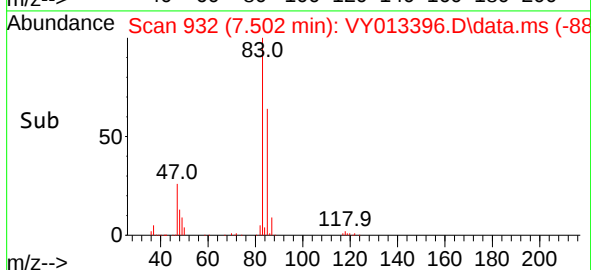
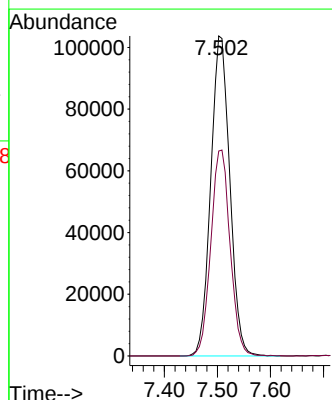
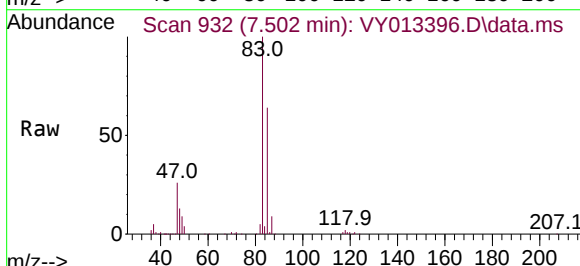
Manual Integrations
APPROVED

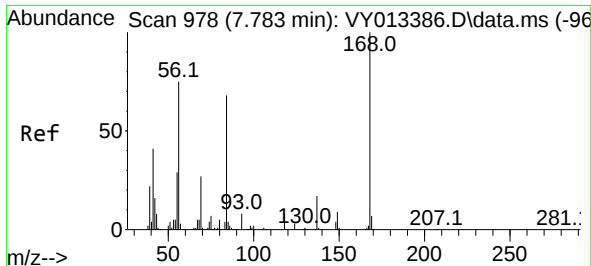
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#30
Chloroform
Concen: 49.797 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

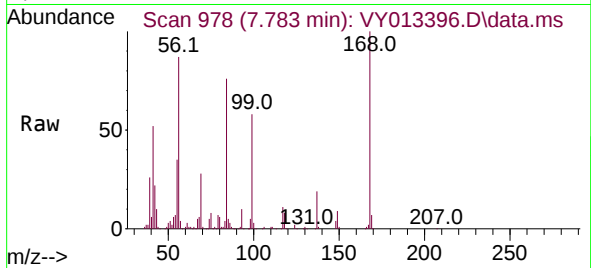
Tgt Ion: 83 Resp: 258701
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0





#31
Cyclohexane
Concen: 48.050 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

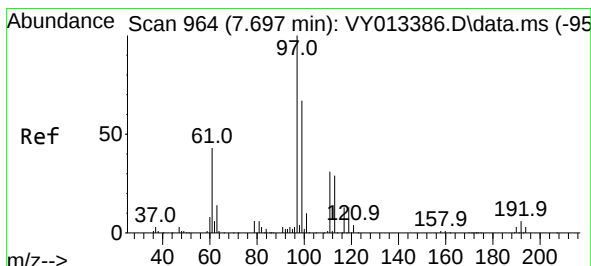
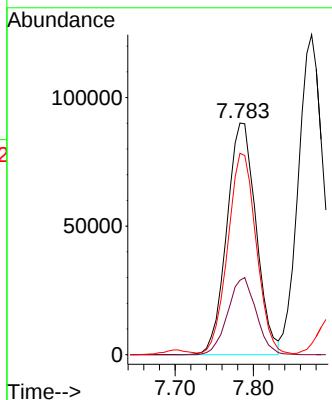
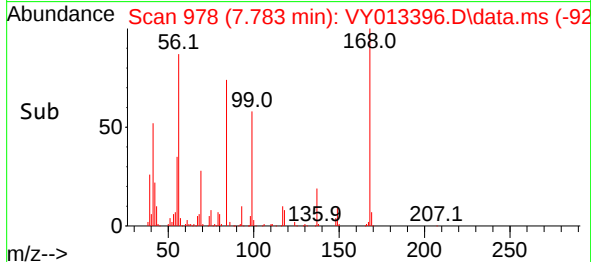
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



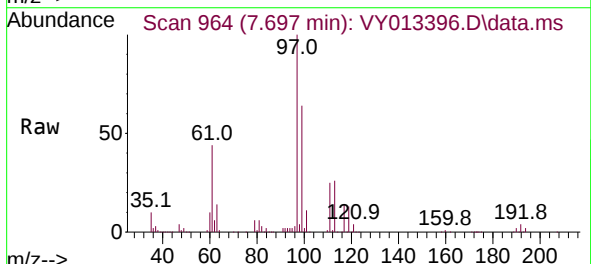
Tgt Ion: 56 Resp: 234579
Ion Ratio Lower Upper
56 100
69 32.1 29.2 43.8
84 84.9 73.0 109.6

Manual Integrations
APPROVED

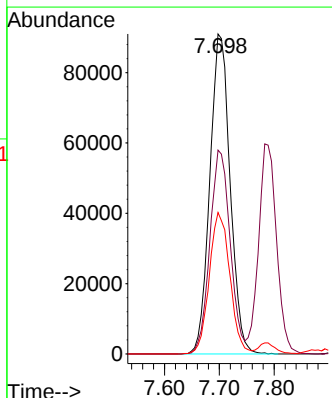
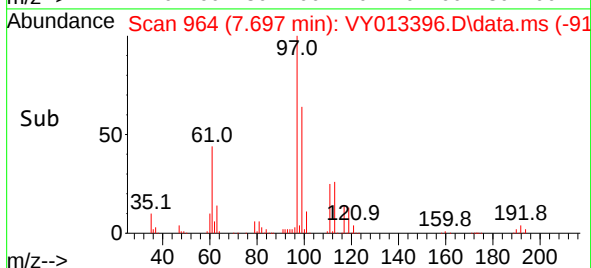
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

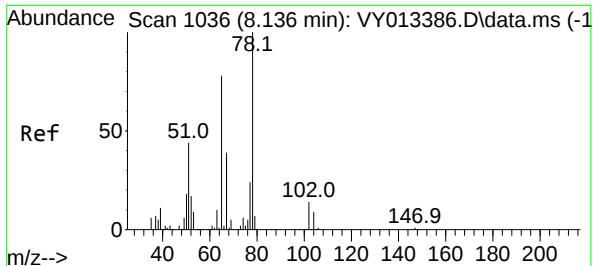


#32
1,1,1-Trichloroethane
Concen: 50.344 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



Tgt Ion: 97 Resp: 233387
Ion Ratio Lower Upper
97 100
99 63.8 52.2 78.2
61 45.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 47.459 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.007 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 12940

Ion Ratio Lower Upper

65 100

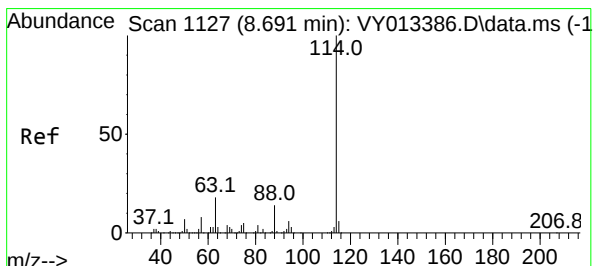
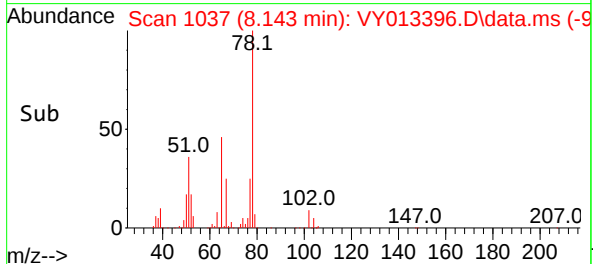
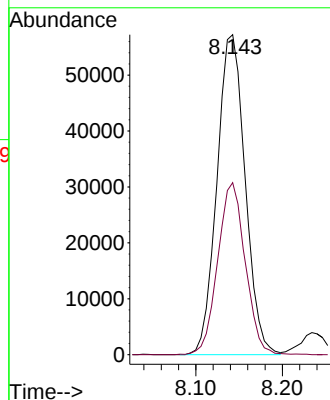
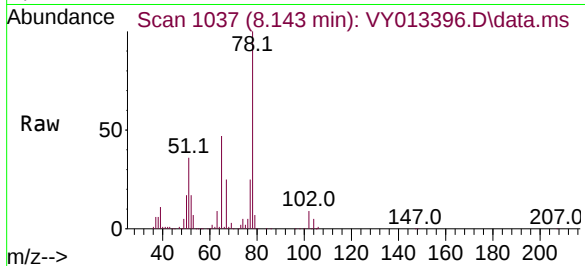
67 52.4 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

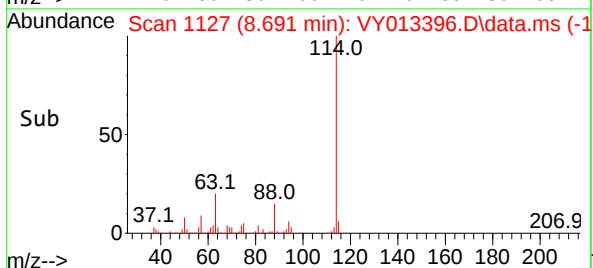
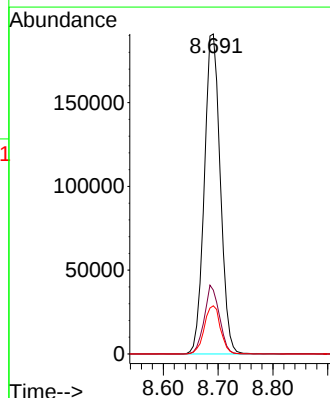
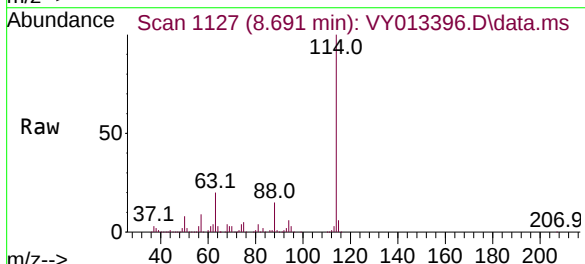
Tgt Ion:114 Resp: 385049

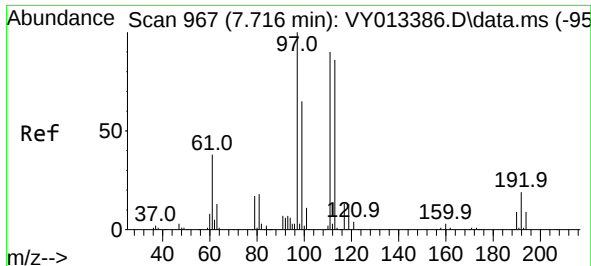
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.6

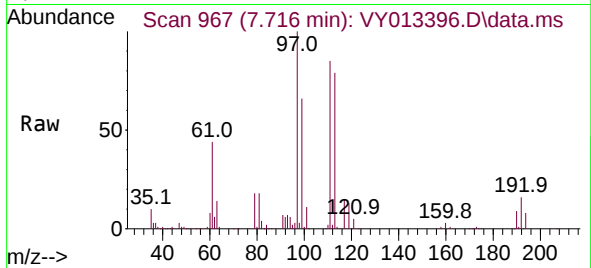
88 15.1 0.0 28.8





#35
Dibromofluoromethane
Concen: 47.135 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

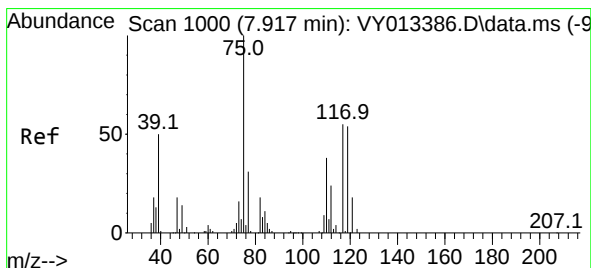
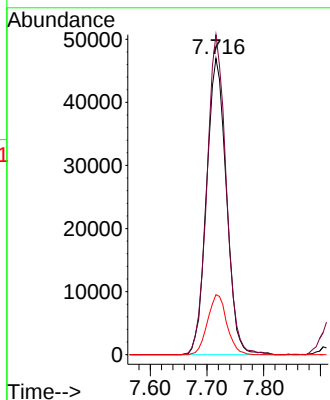
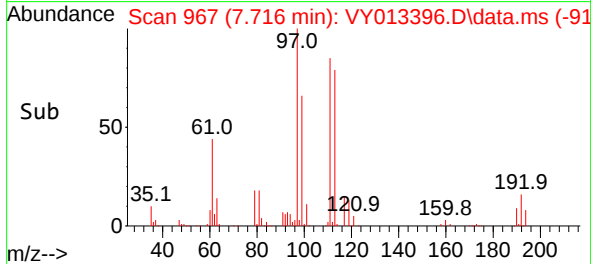
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



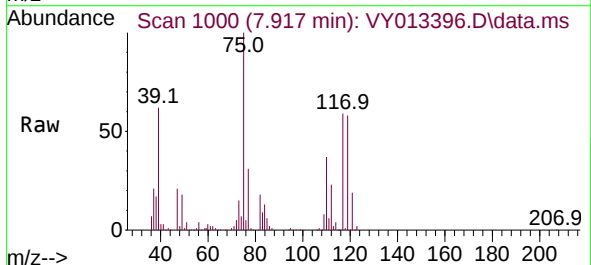
Tgt Ion: 113 Resp: 114150
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 19.6 16.7 25.1

Manual Integrations
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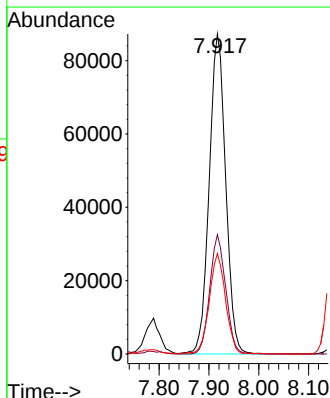
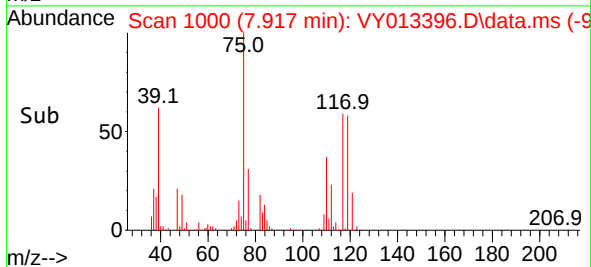
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

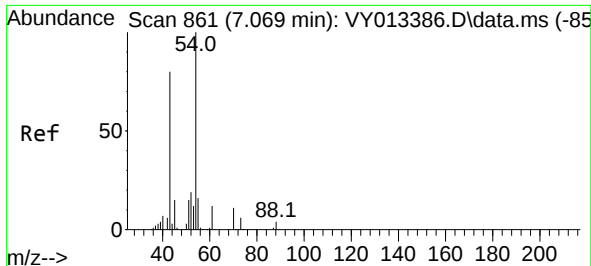


#36
1,1-Dichloropropene
Concen: 49.833 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



Tgt Ion: 75 Resp: 200294
Ion Ratio Lower Upper
75 100
110 36.0 18.7 56.1
77 31.1 24.6 37.0





#37

Ethyl Acetate

Concen: 52.452 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 15864

Ion Ratio Lower Upper

43 100

61 10.9 11.4 17.0

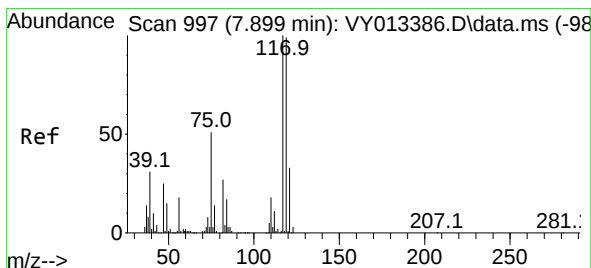
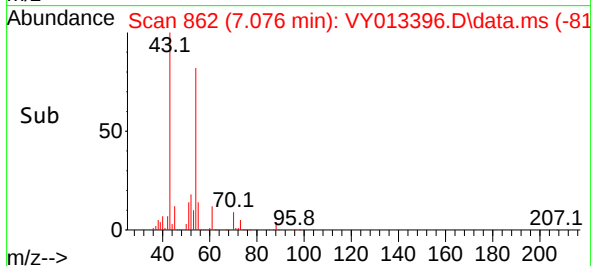
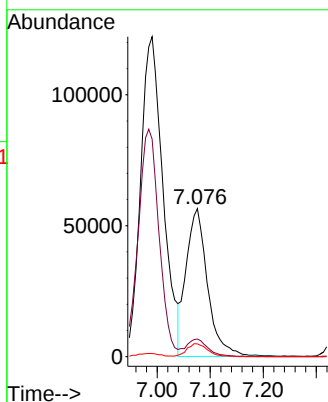
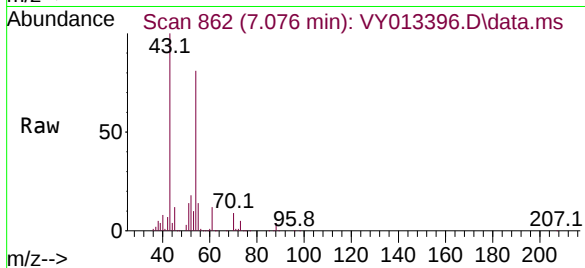
70 8.5 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#38

Carbon Tetrachloride

Concen: 50.591 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

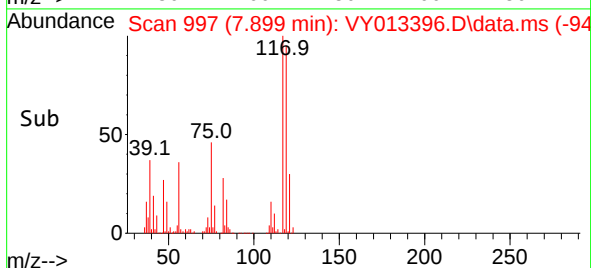
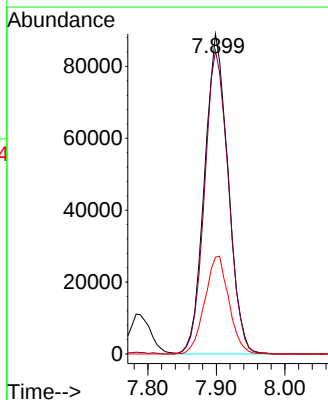
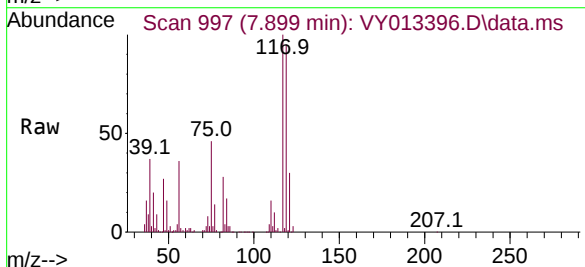
Tgt Ion:117 Resp: 213122

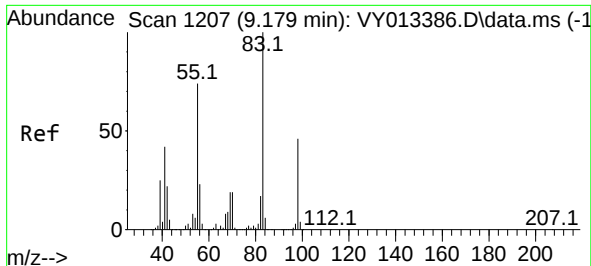
Ion Ratio Lower Upper

117 100

119 94.8 79.0 118.6

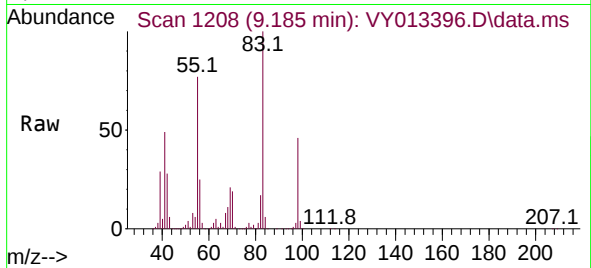
121 30.3 26.6 40.0





#39
Methylcyclohexane
Concen: 51.017 ug/l
RT: 9.185 min Scan# 1207
Delta R.T. 0.006 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

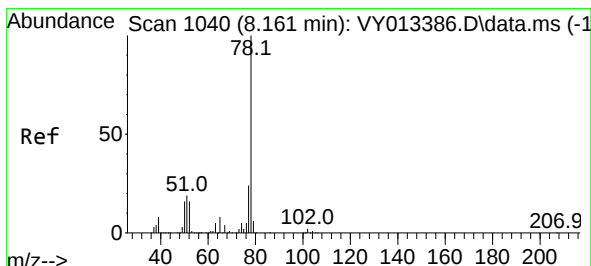
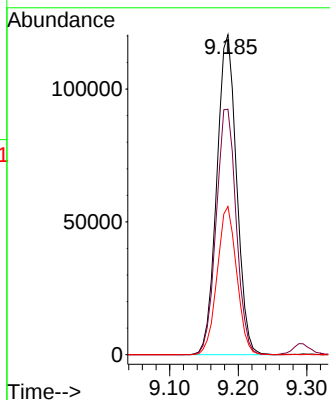
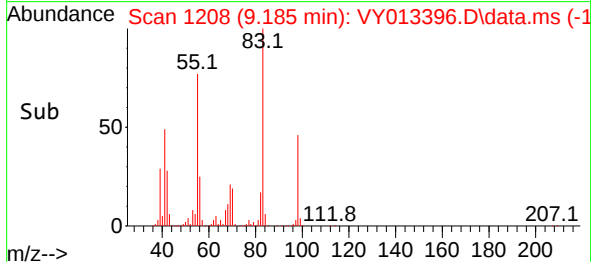
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



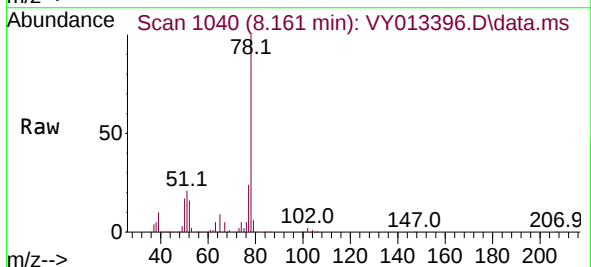
Tgt Ion: 83 Resp: 24173
Ion Ratio Lower Upper
83 100
55 76.7 59.0 88.4
98 46.3 37.0 55.4

Manual Integrations
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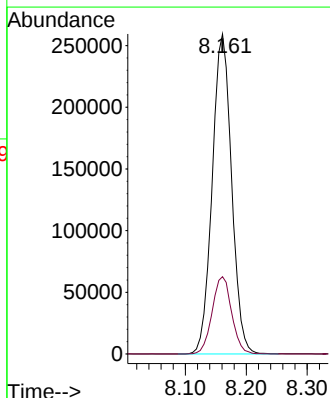
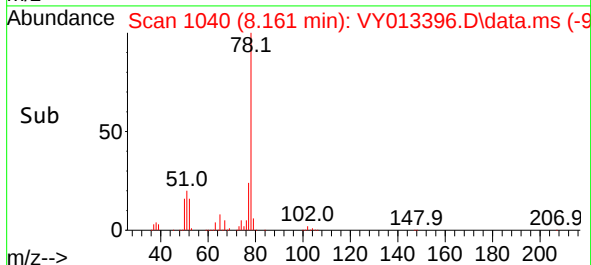
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#40
Benzene
Concen: 50.565 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



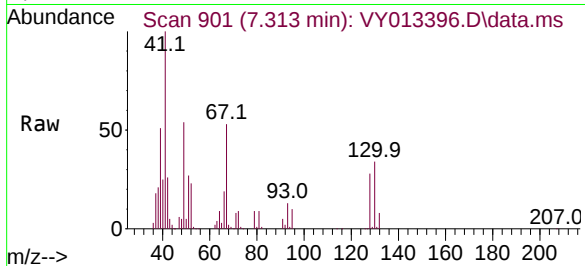
Tgt Ion: 78 Resp: 572486
Ion Ratio Lower Upper
78 100
77 24.1 19.2 28.8





#41
Methacrylonitrile
Concen: 51.552 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

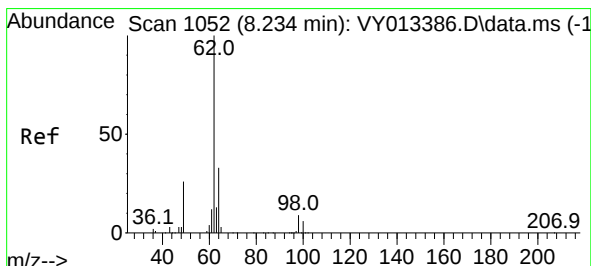
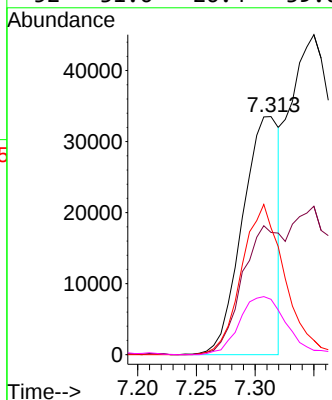
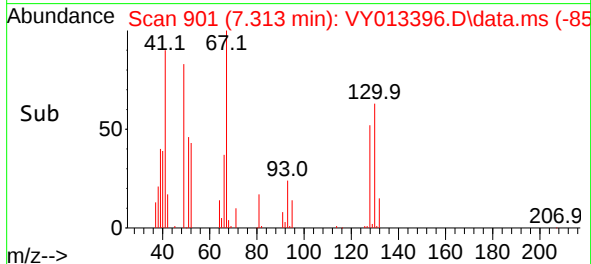
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 72818
Ion Ratio Lower Upper
41 100
39 61.8 44.2 66.4
67 74.5 62.9 94.3
52 31.6 26.4 39.6

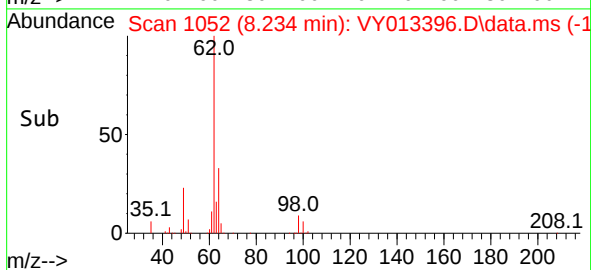
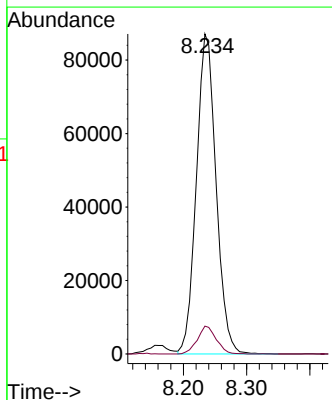
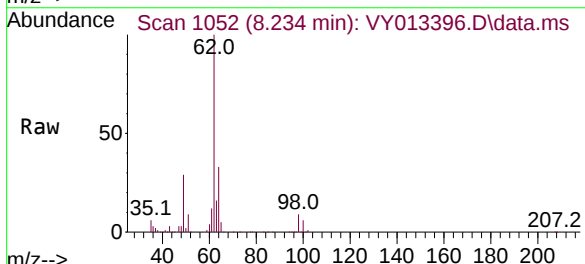
Manual Integrations
APPROVED

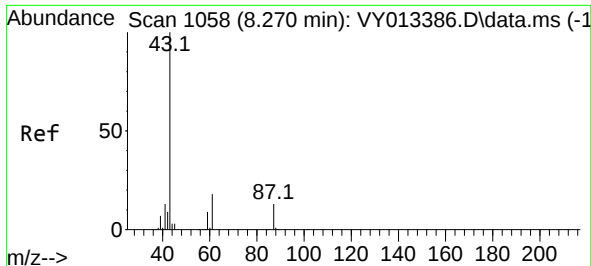
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#42
1,2-Dichloroethane
Concen: 51.035 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

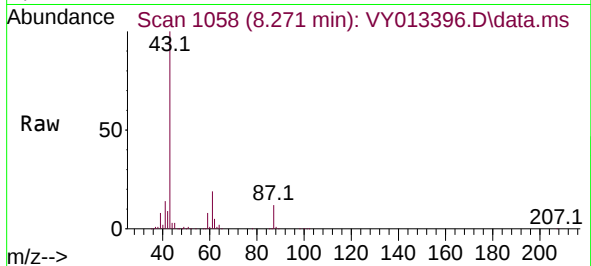
Tgt Ion: 62 Resp: 188905
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.636 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

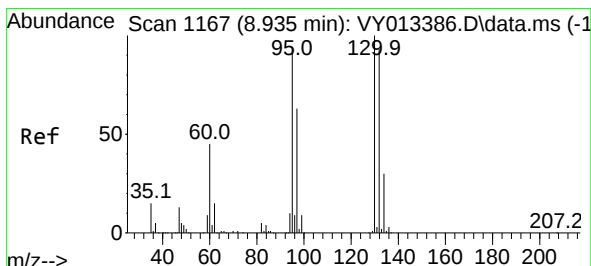
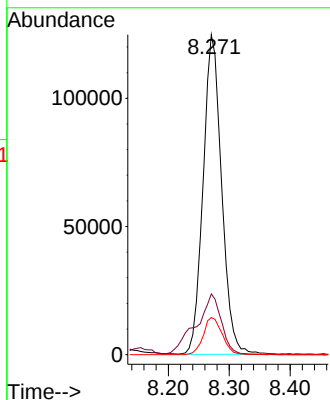
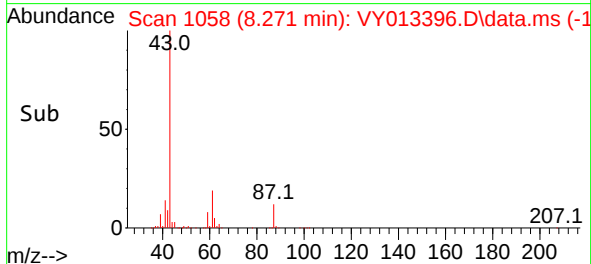
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 26361
Ion Ratio Lower Upper
43 100
61 26.2 22.2 33.4
87 11.8 11.0 16.6

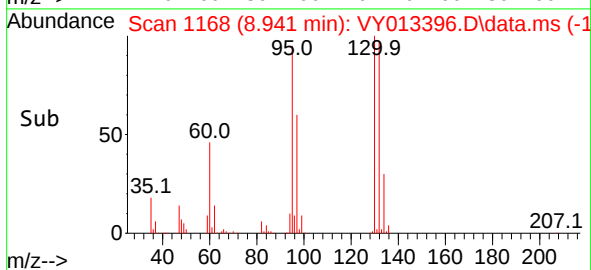
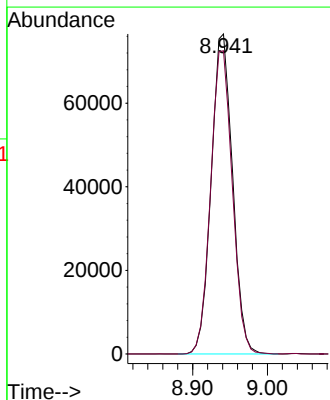
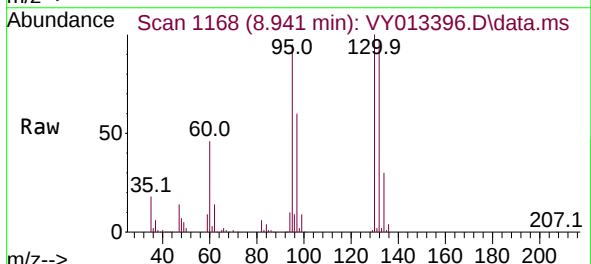
Manual Integrations
APPROVED

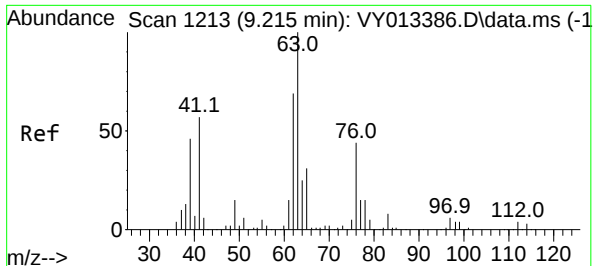
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#44
Trichloroethene
Concen: 50.459 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Tgt Ion:130 Resp: 151962
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.382 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 14914

Ion Ratio Lower Upper

63 100

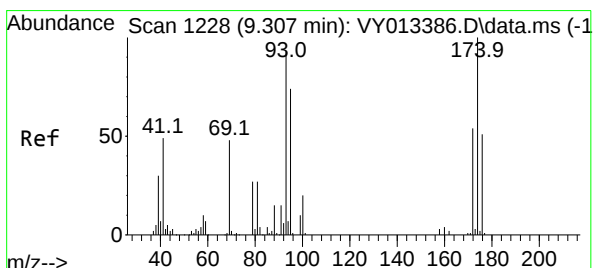
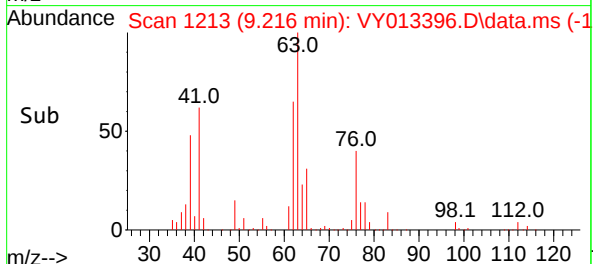
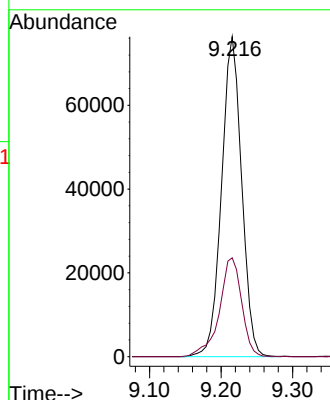
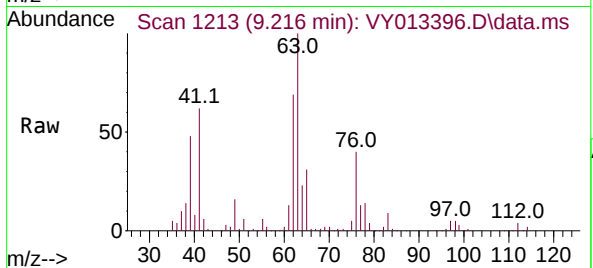
65 30.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#46

Dibromomethane

Concen: 50.701 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

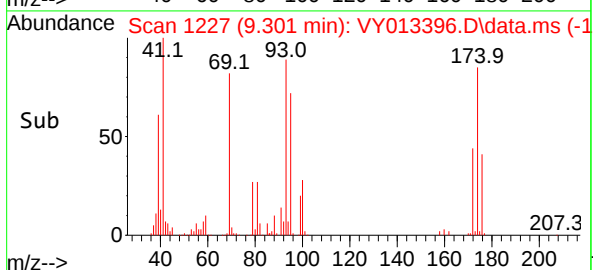
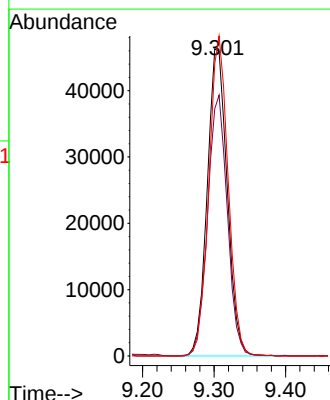
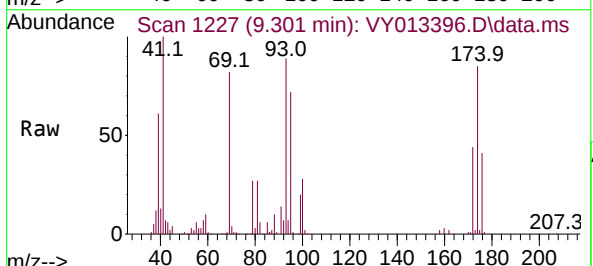
Tgt Ion: 93 Resp: 89803

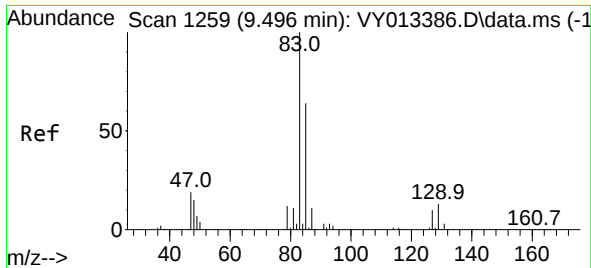
Ion Ratio Lower Upper

93 100

95 83.6 67.1 100.7

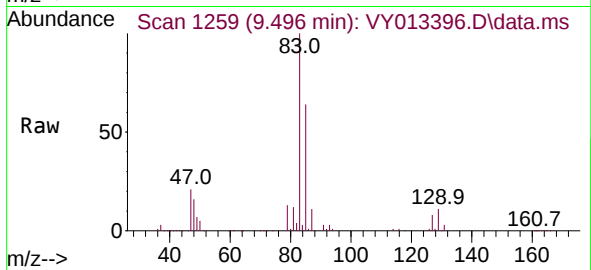
174 100.7 87.0 130.4





#47
Bromodichloromethane
Concen: 50.668 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

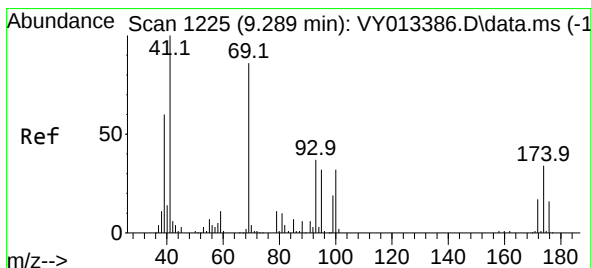
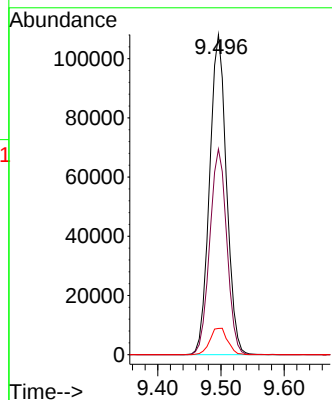
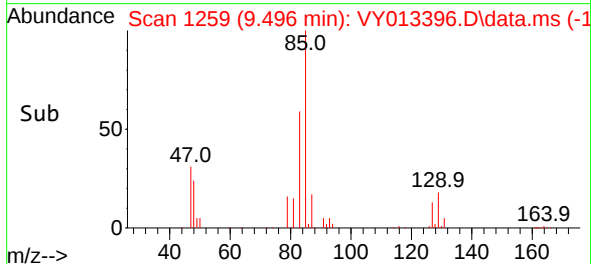
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



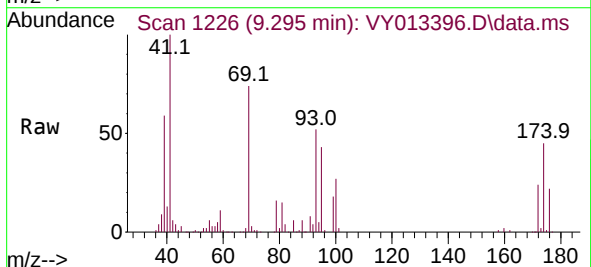
Tgt Ion: 83 Resp: 200814
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 8.2 8.1 12.1

Manual Integrations
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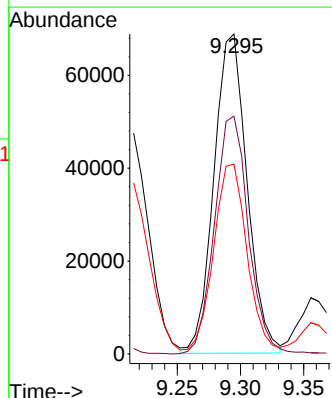
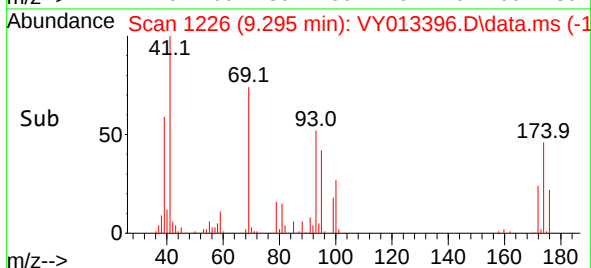
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

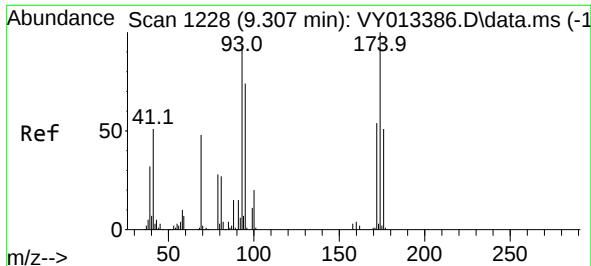


#48
Methyl methacrylate
Concen: 53.481 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



Tgt Ion: 41 Resp: 125396
Ion Ratio Lower Upper
41 100
69 76.2 70.2 105.4
39 58.2 47.9 71.9





#49

1,4-Dioxane

Concen: 1046.845 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

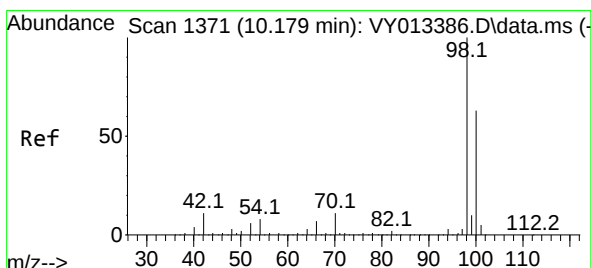
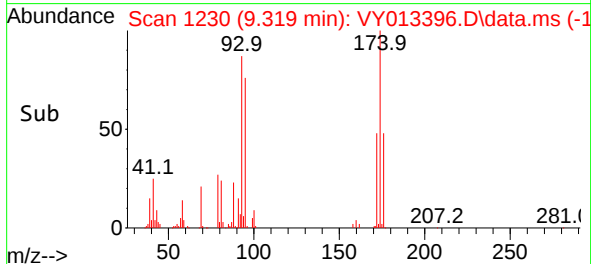
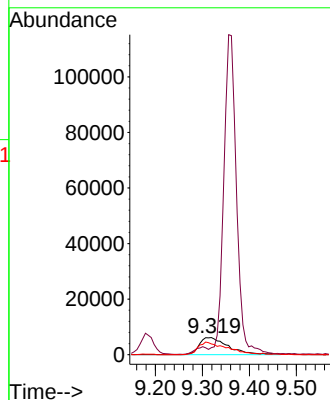
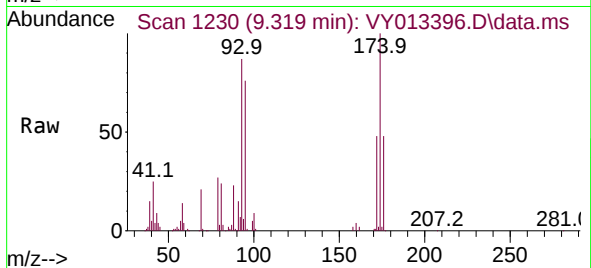
Tgt Ion: 88 Resp: 26482
 Ion Ratio Lower Upper
 88 100
 43 0.0 16.8 25.2
 58 72.8 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#50

Toluene-d8

Concen: 46.873 ug/l

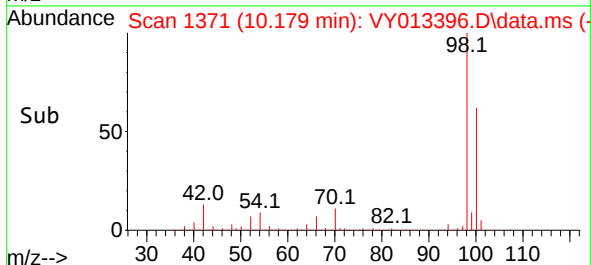
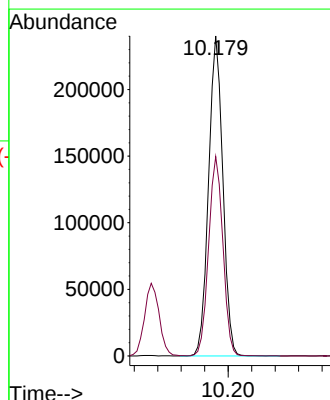
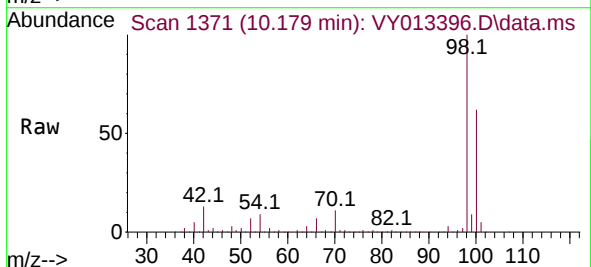
RT: 10.179 min Scan# 1371

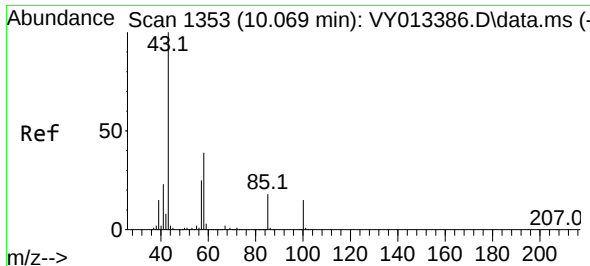
Delta R.T. -0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Tgt Ion: 98 Resp: 403823
 Ion Ratio Lower Upper
 98 100
 100 62.5 50.5 75.7





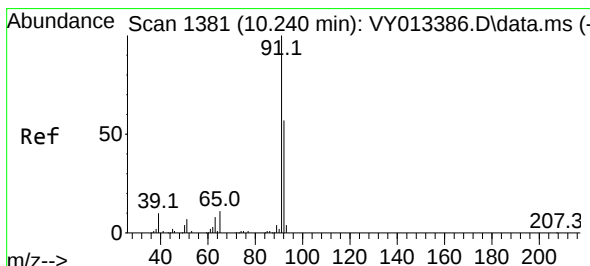
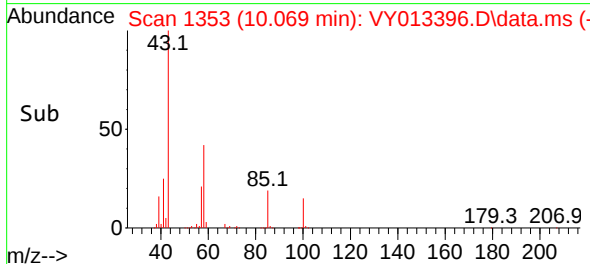
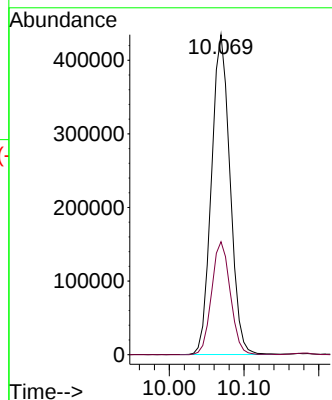
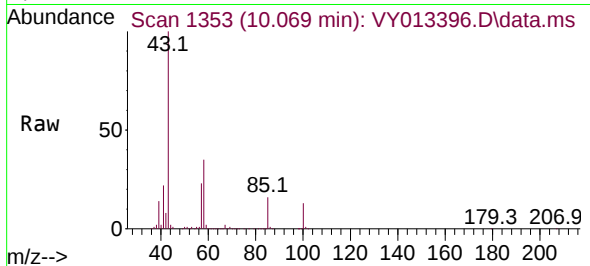
#51
4-Methyl-2-Pentanone
Concen: 263.858 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 750650
Ion Ratio Lower Upper
43 100
58 35.5 30.6 46.0

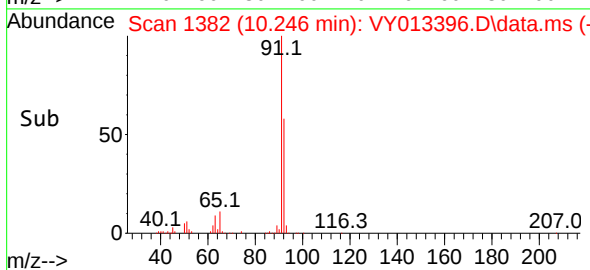
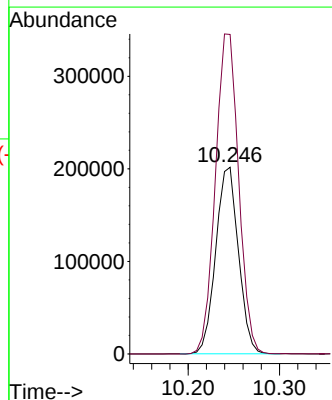
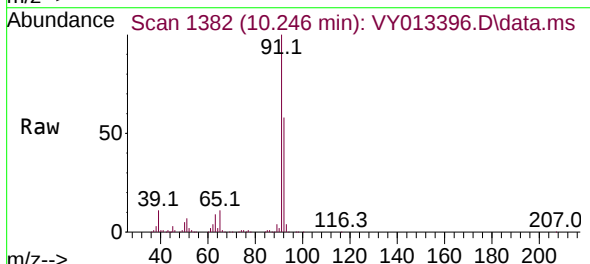
Manual Integrations
APPROVED

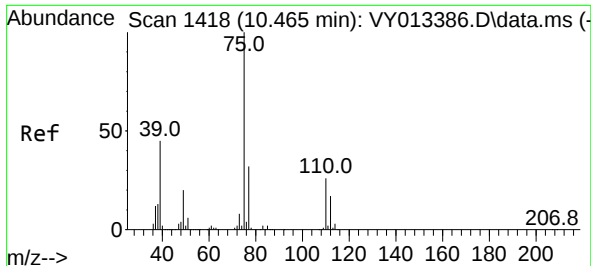
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#52
Toluene
Concen: 51.089 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

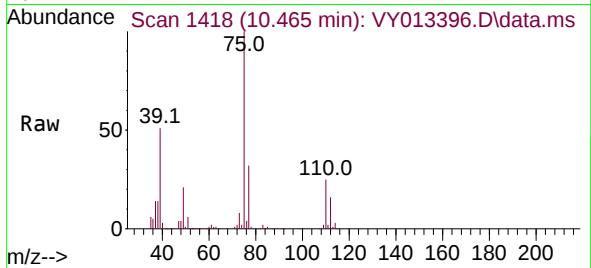
Tgt Ion: 92 Resp: 348075
Ion Ratio Lower Upper
92 100
91 176.0 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 51.751 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

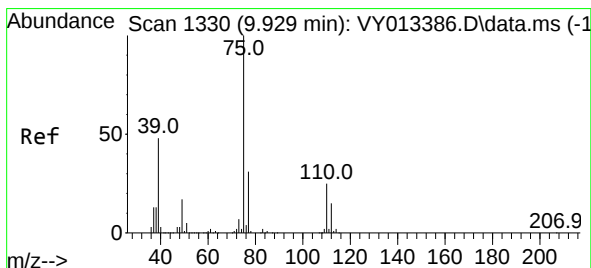
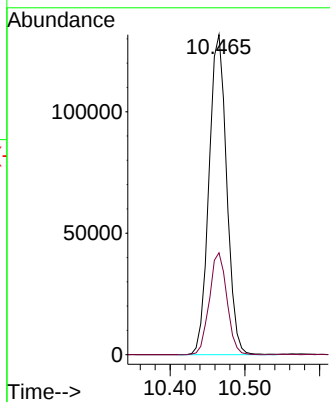
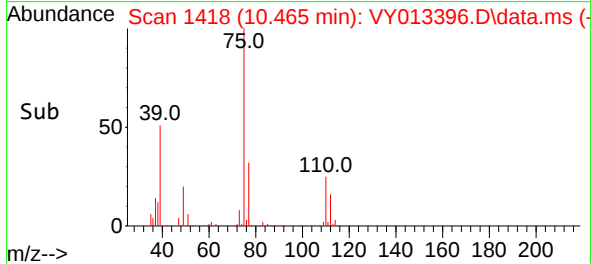
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



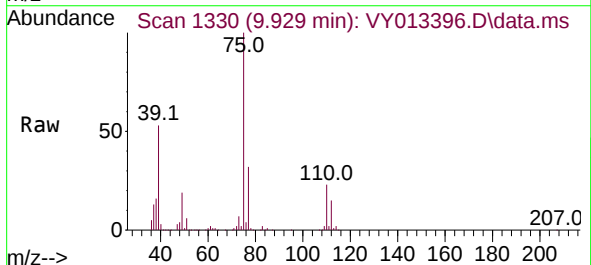
Tgt Ion: 75 Resp: 217073
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8

Manual Integrations
APPROVED

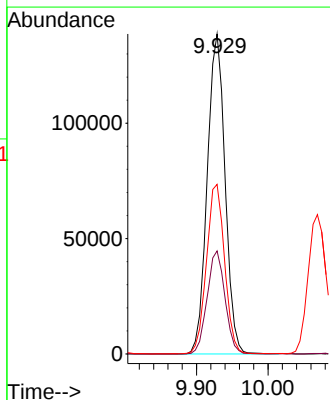
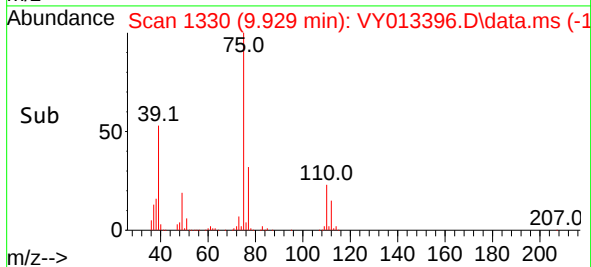
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

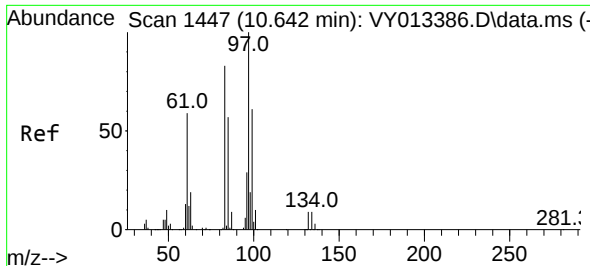


#54
cis-1,3-Dichloropropene
Concen: 50.868 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



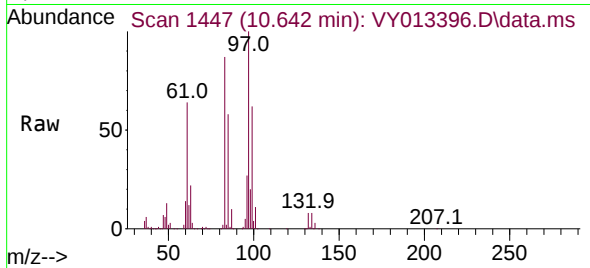
Tgt Ion: 75 Resp: 240093
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 52.9 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 50.555 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

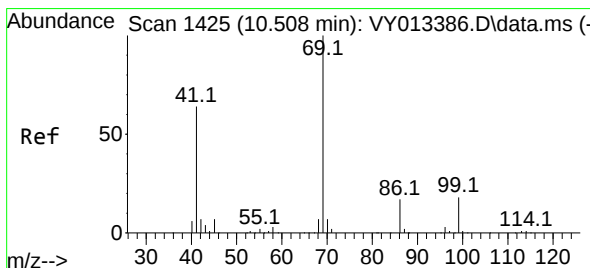
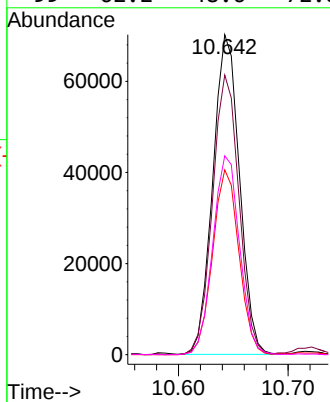
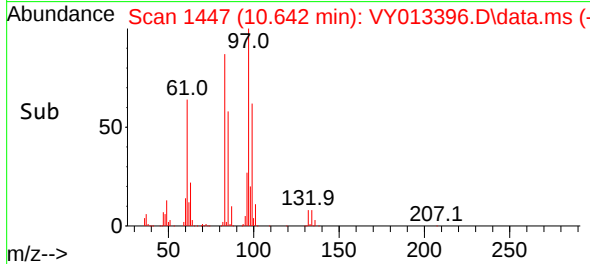
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



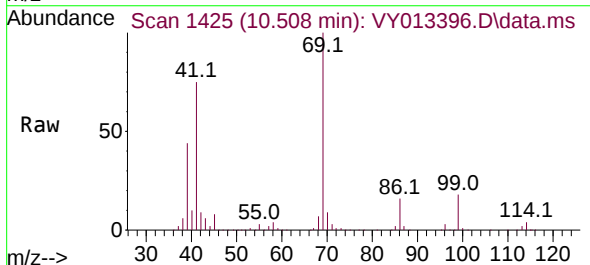
Tgt Ion: 97 Resp: 11858
Ion Ratio Lower Upper
97 100
83 87.4 66.4 99.6
85 57.8 45.6 68.4
99 62.2 48.6 72.8

Manual Integrations
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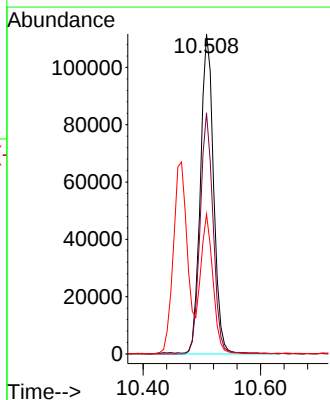
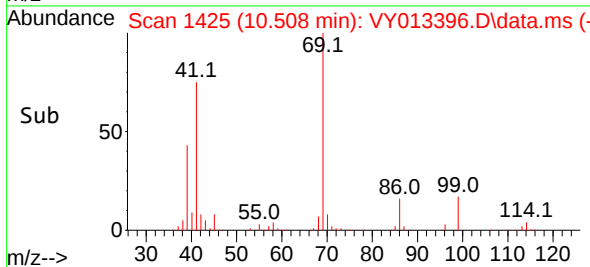
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

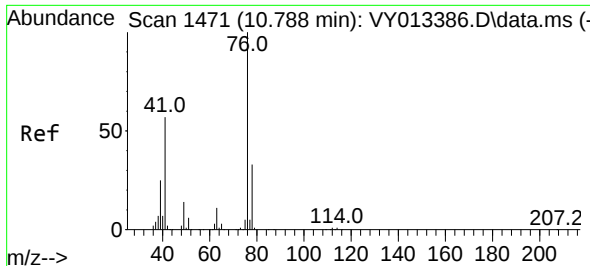


#56
Ethyl methacrylate
Concen: 53.583 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



Tgt Ion: 69 Resp: 174372
Ion Ratio Lower Upper
69 100
41 73.9 51.4 77.0
39 39.8 29.0 43.6





#57

1,3-Dichloropropane

Concen: 50.594 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 20098

Ion Ratio Lower Upper

76 100

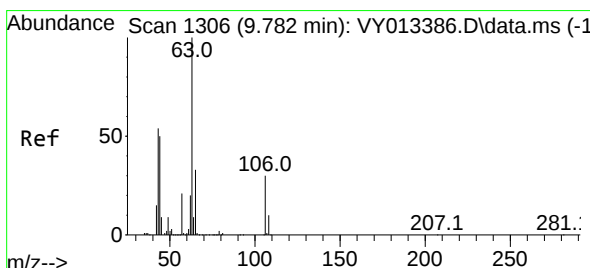
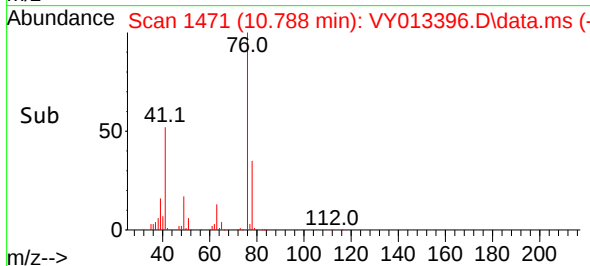
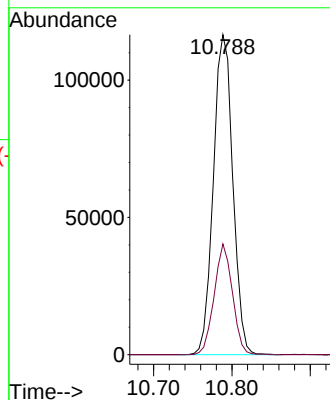
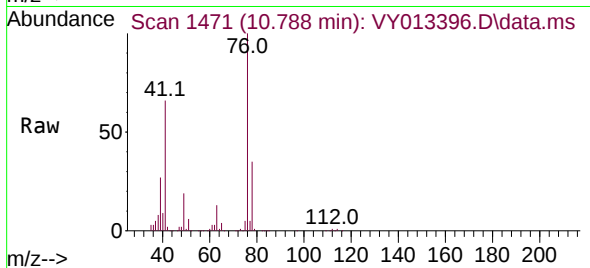
78 32.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 235.195 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013396.D

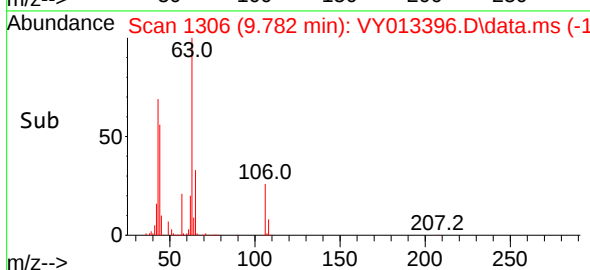
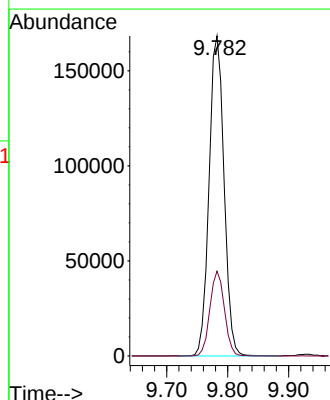
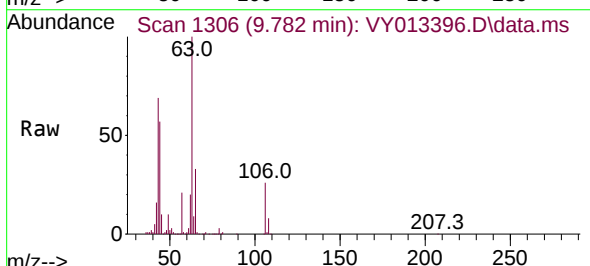
Acq: 24 Apr 2023 12:34

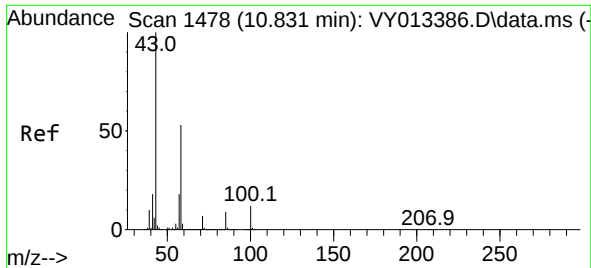
Tgt Ion: 63 Resp: 287004

Ion Ratio Lower Upper

63 100

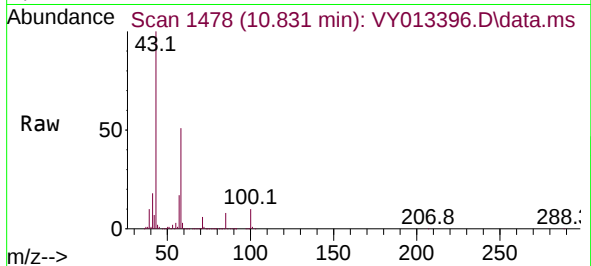
106 25.7 23.5 35.3





#59
2-Hexanone
Concen: 271.333 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

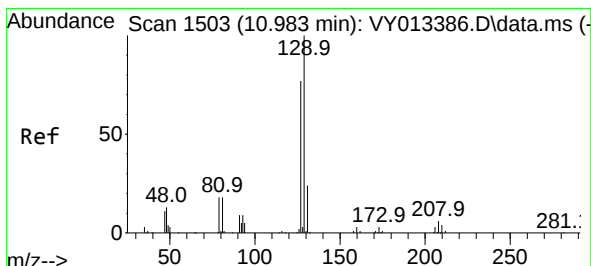
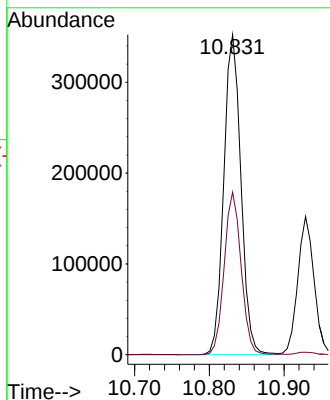
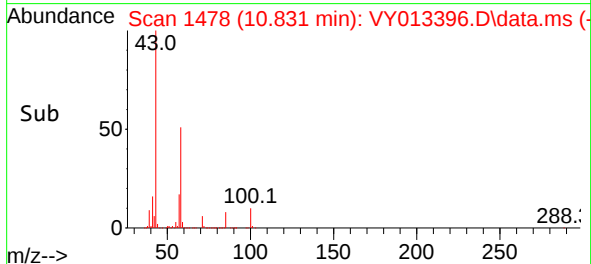
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



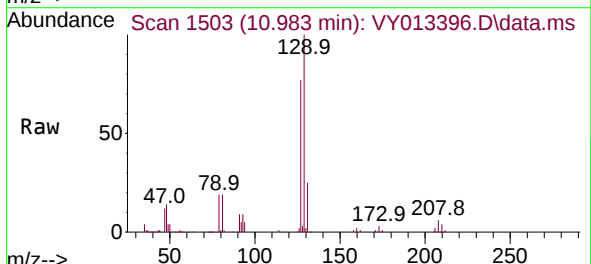
Tgt Ion: 43 Resp: 561120
Ion Ratio Lower Upper
43 100
58 50.3 26.3 78.8

Manual Integrations
APPROVED

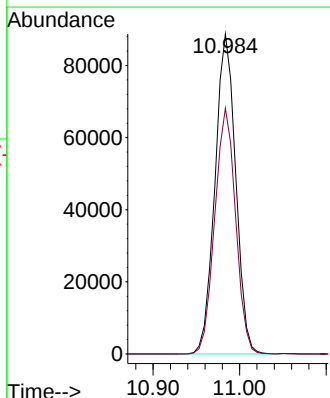
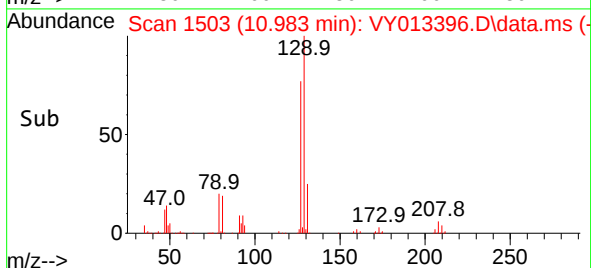
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

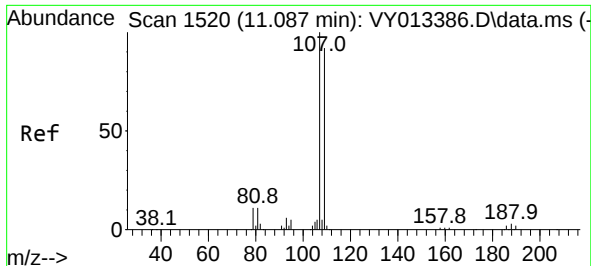


#60
Dibromochloromethane
Concen: 51.741 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



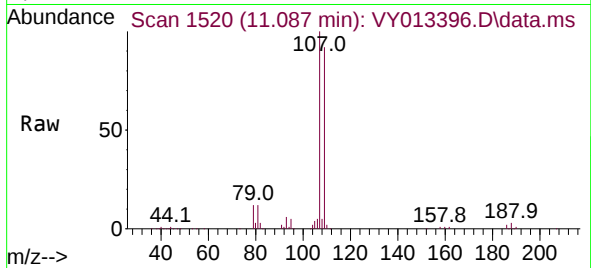
Tgt Ion:129 Resp: 147366
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.483 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

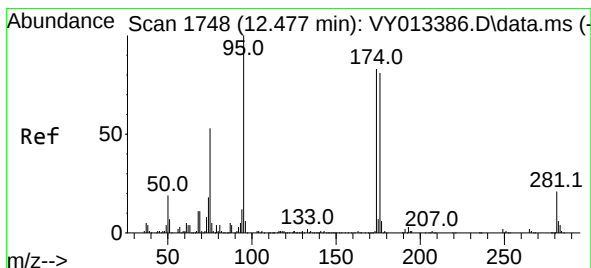
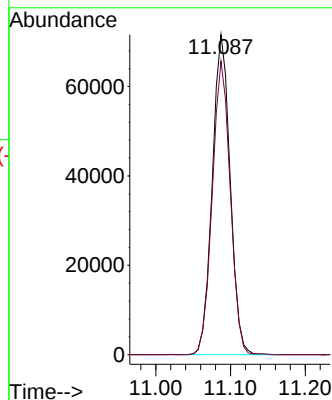
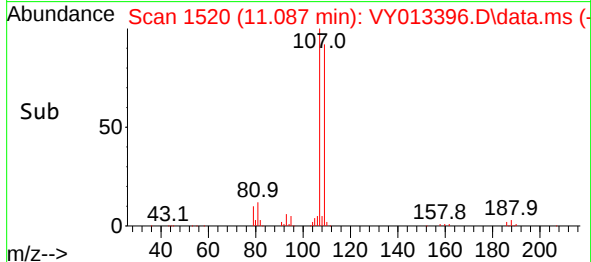
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



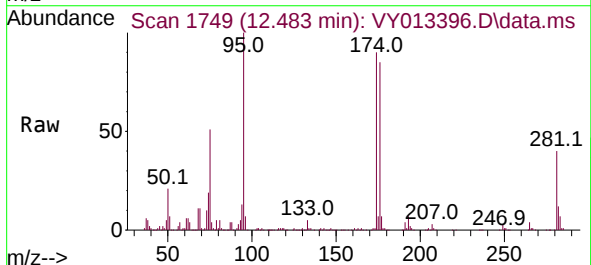
Tgt Ion:107 Resp: 118728
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

Manual Integrations
APPROVED

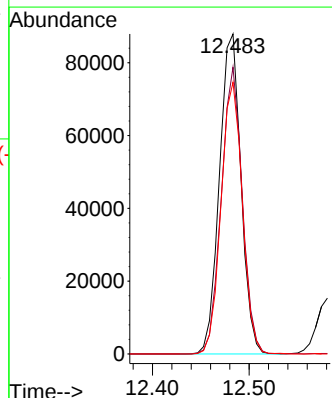
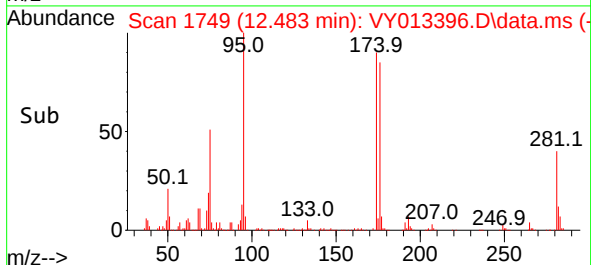
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#62
4-Bromofluorobenzene
Concen: 46.681 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



Tgt Ion: 95 Resp: 135582
Ion Ratio Lower Upper
95 100
174 87.2 0.0 182.0
176 84.1 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

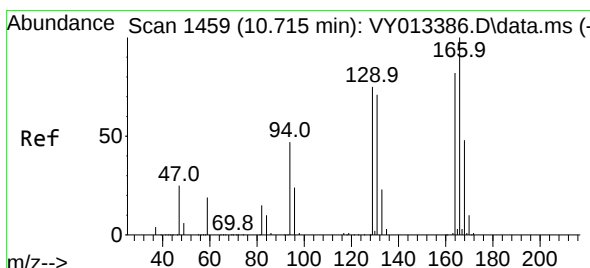
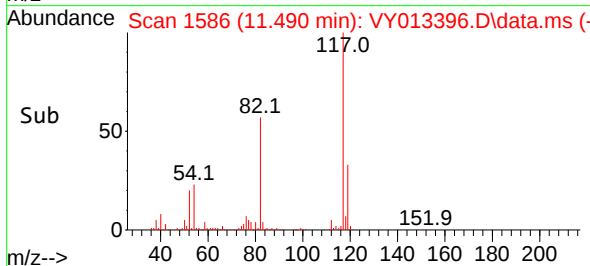
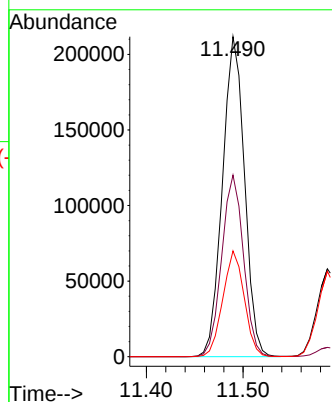
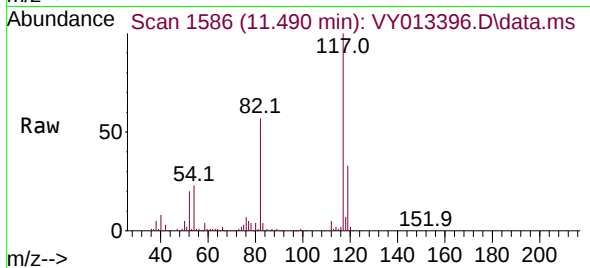
Tgt Ion:117	Resp: 33518
Ion Ratio	Lower Upper
117 100	
82 56.8	43.0 64.6
119 33.0	25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#64

Tetrachloroethene

Concen: 50.377 ug/l

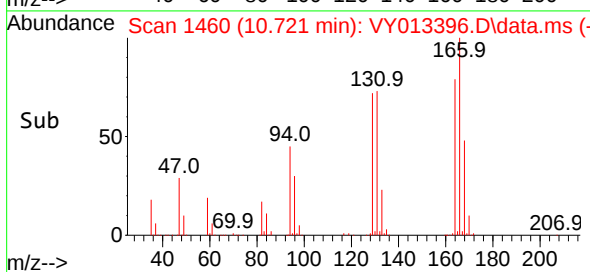
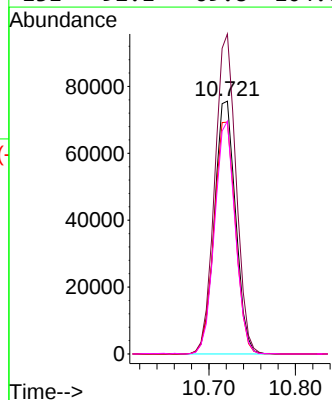
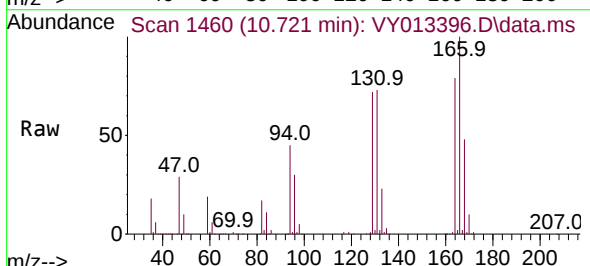
RT: 10.721 min Scan# 1460

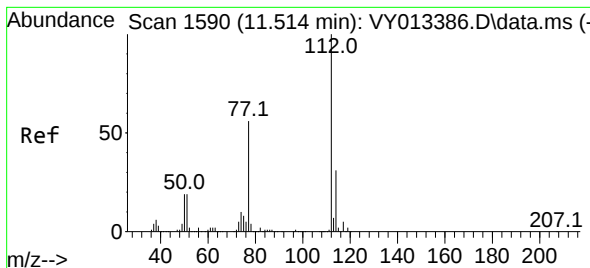
Delta R.T. 0.006 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

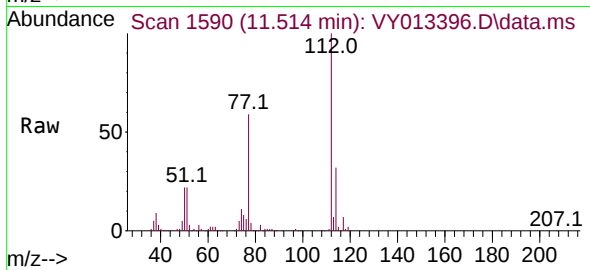
Tgt Ion:164	Resp: 128398
Ion Ratio	Lower Upper
164 100	
166 126.6	97.5 146.3
129 91.7	72.6 109.0
131 92.1	69.8 104.6





#65
Chlorobenzene
Concen: 50.206 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

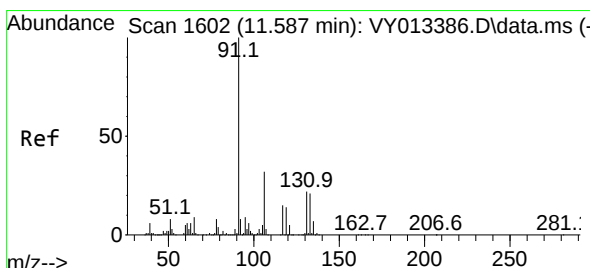
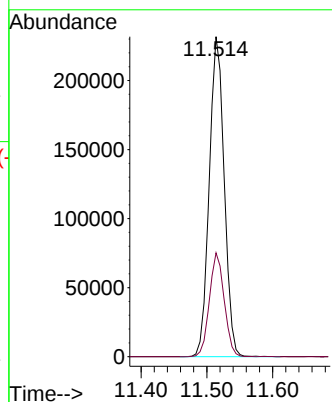
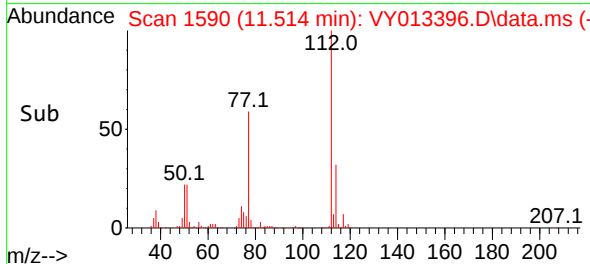
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



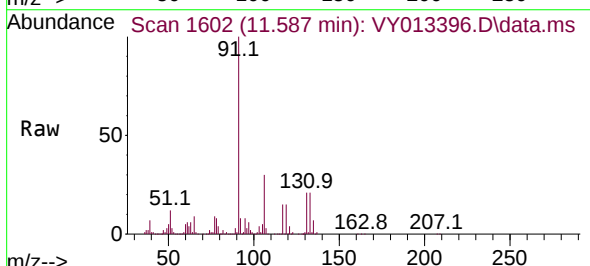
Tgt Ion:112 Resp: 366580
Ion Ratio Lower Upper
112 100
114 32.4 24.9 37.3

Manual Integrations
APPROVED

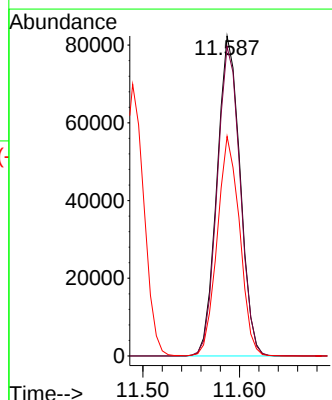
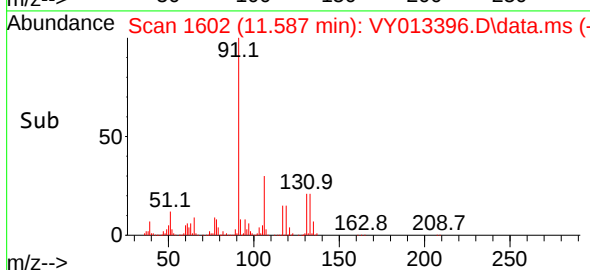
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

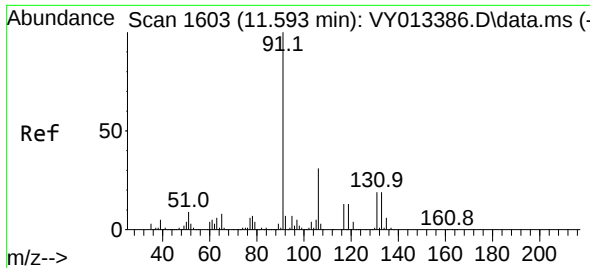


#66
1,1,1,2-Tetrachloroethane
Concen: 49.956 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



Tgt Ion:131 Resp: 136417
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 66.6 32.6 98.0





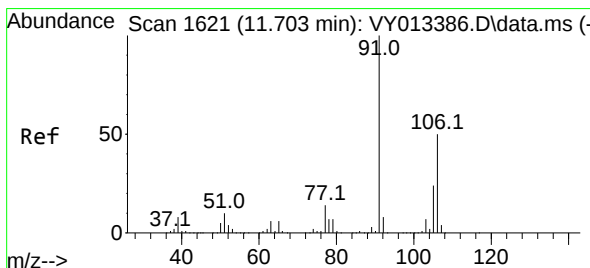
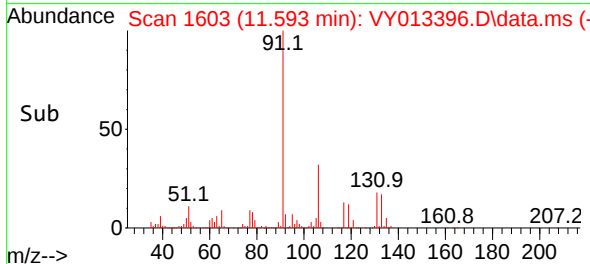
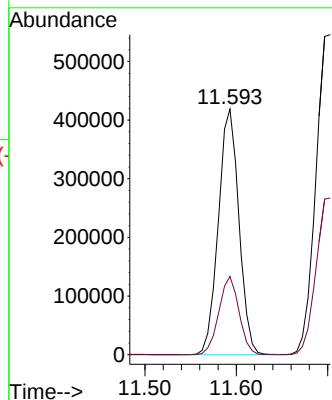
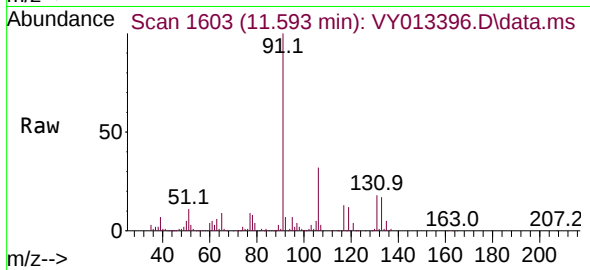
#67
Ethyl Benzene
Concen: 51.101 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 655184
Ion Ratio Lower Upper
91 100
106 31.9 25.1 37.7

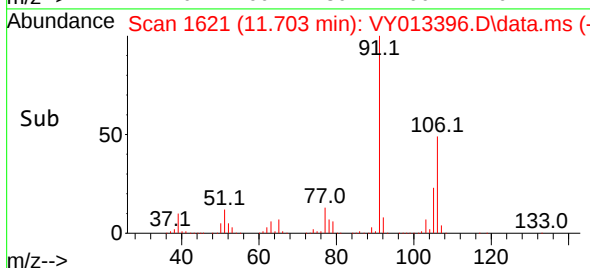
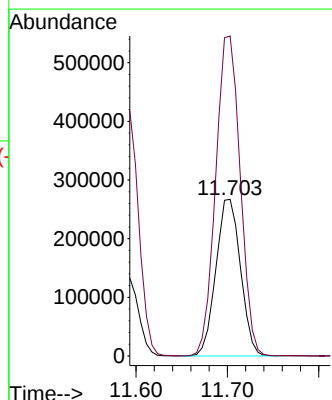
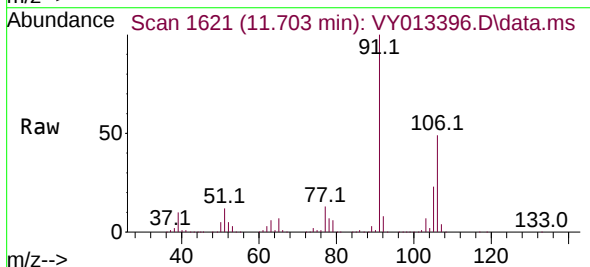
Manual Integrations
APPROVED

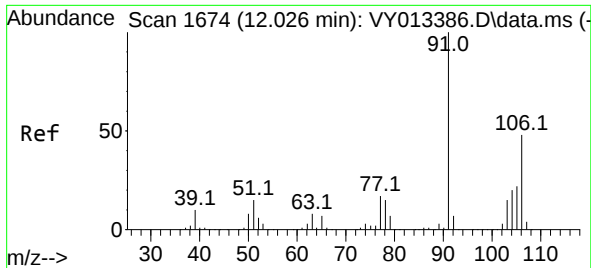
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#68
m/p-Xylenes
Concen: 102.300 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Tgt Ion:106 Resp: 498625
Ion Ratio Lower Upper
106 100
91 203.8 160.9 241.3





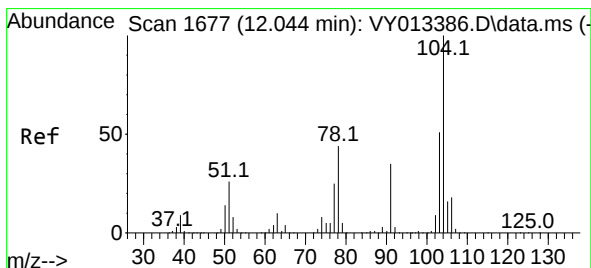
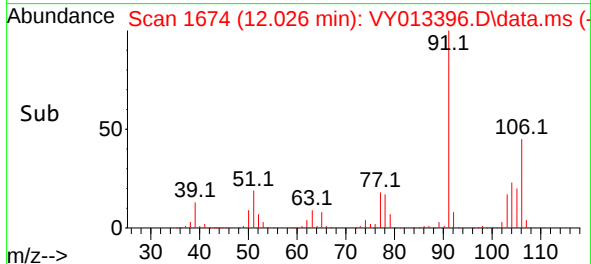
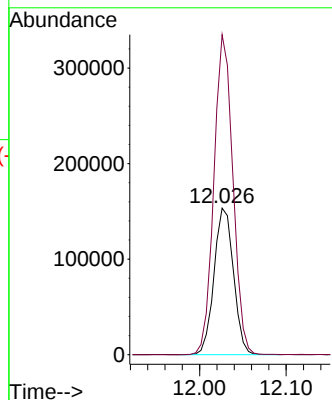
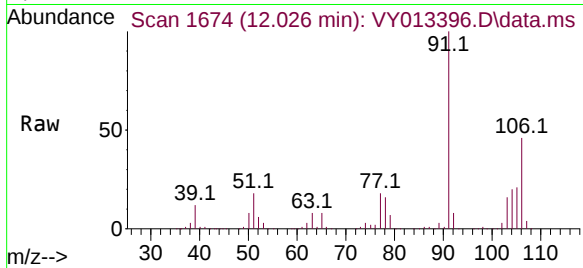
#69
o-Xylene
Concen: 51.912 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 23930
Ion Ratio Lower Upper
106 100
91 213.2 105.5 316.4

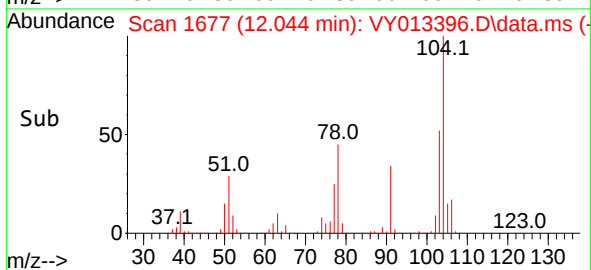
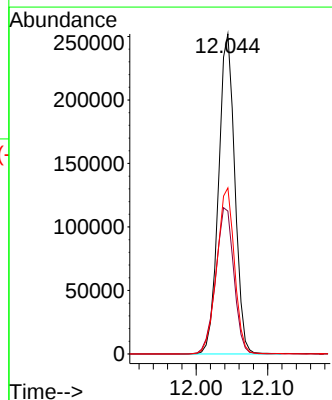
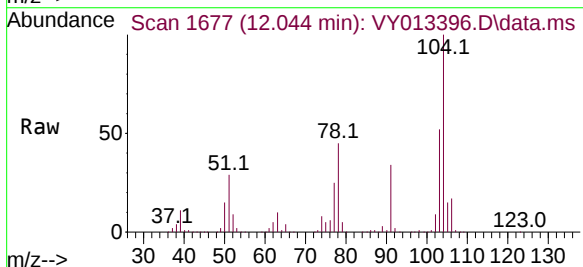
Manual Integrations
APPROVED

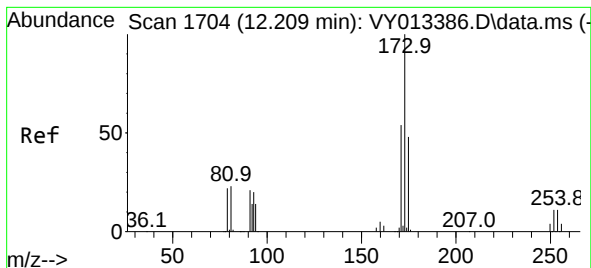
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#70
Styrene
Concen: 51.612 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Tgt Ion:104 Resp: 397804
Ion Ratio Lower Upper
104 100
78 51.1 40.3 60.5
103 56.4 45.0 67.4





#71

Bromoform

Concen: 50.918 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

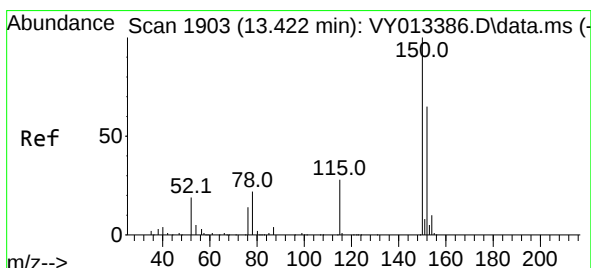
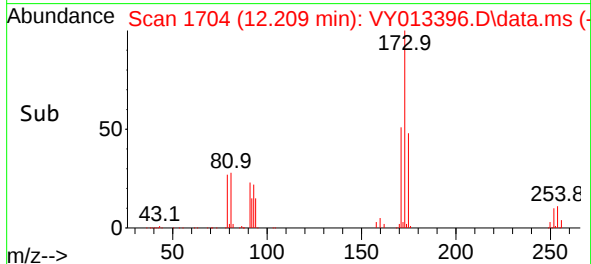
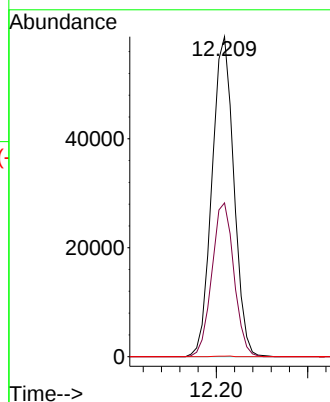
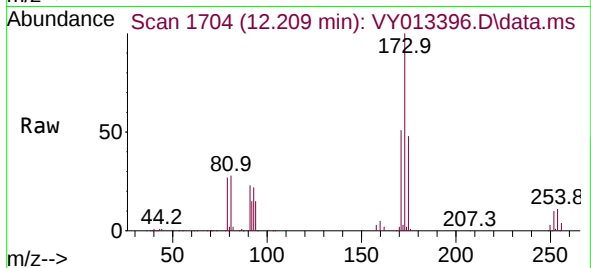
Tgt Ion:173	Resp:	9739
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.3 72.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

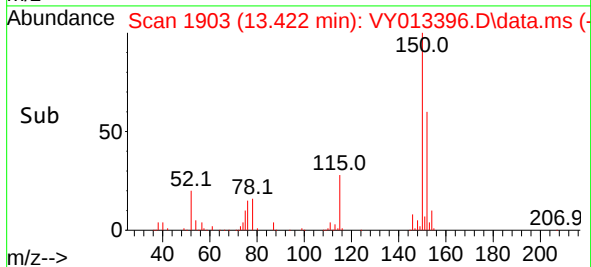
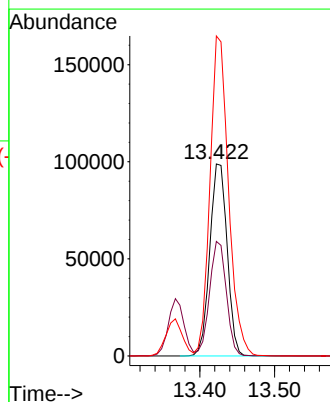
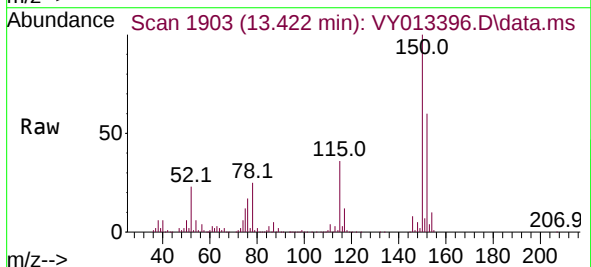
RT: 13.422 min Scan# 1903

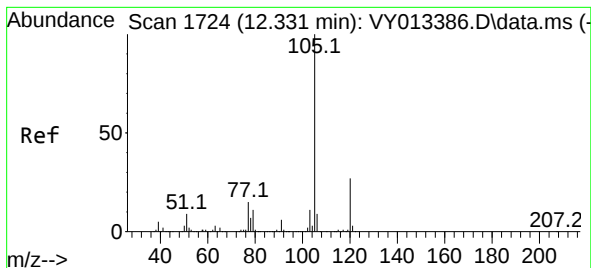
Delta R.T. 0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Tgt Ion:152	Resp:	159366
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.1 84.2
150	177.5	0.0 352.0





#73

Isopropylbenzene

Concen: 51.540 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 621260

Ion Ratio Lower Upper

105 100

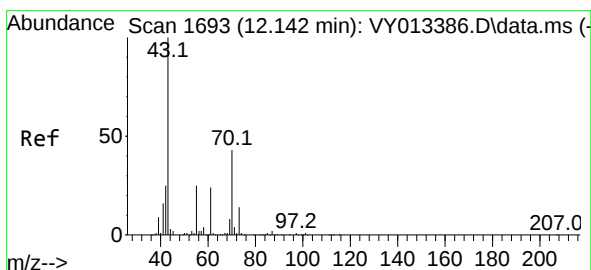
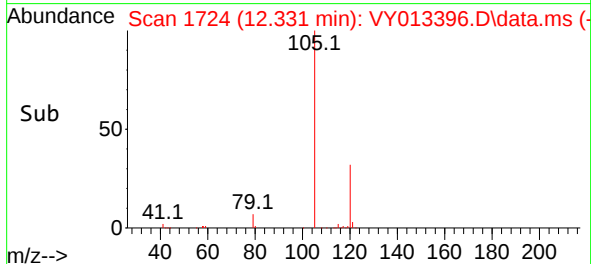
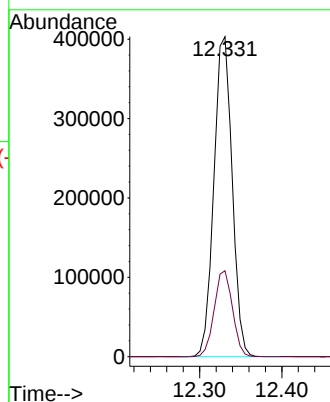
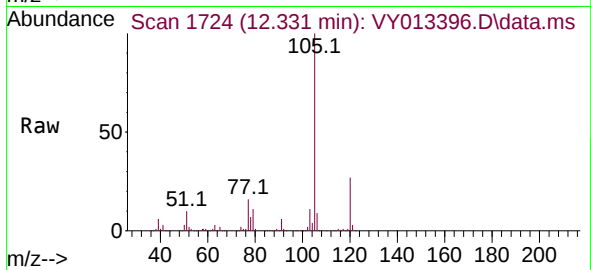
120 26.9 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#74

N-ethyl acetate

Concen: 53.908 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Tgt Ion: 43 Resp: 231238

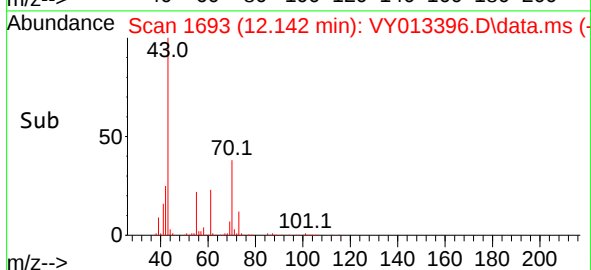
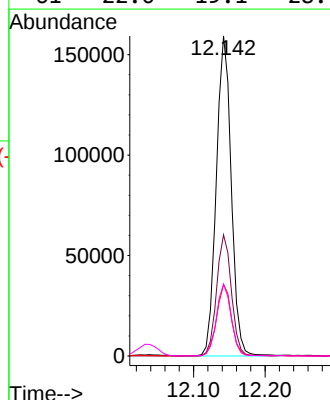
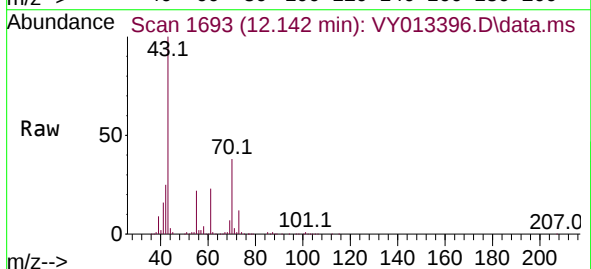
Ion Ratio Lower Upper

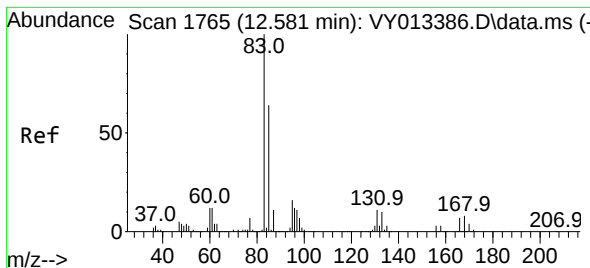
43 100

70 37.5 33.0 49.4

55 22.3 19.8 29.6

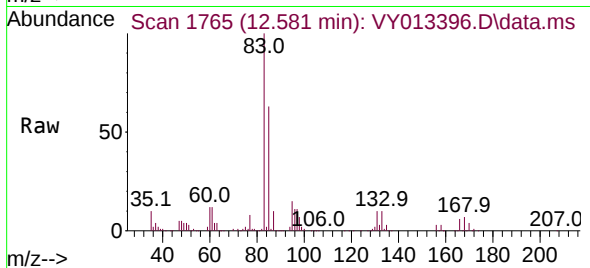
61 22.0 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.558 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

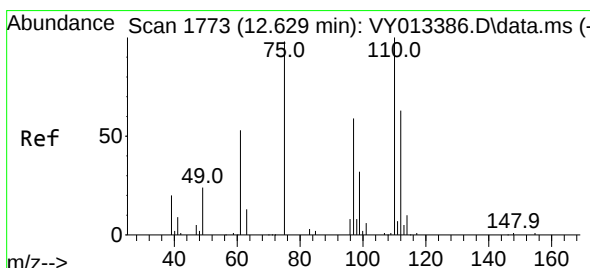
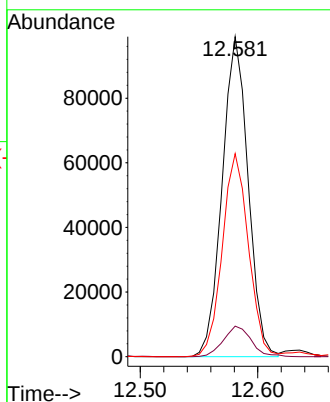
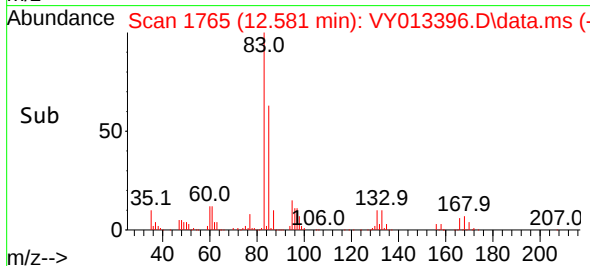
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



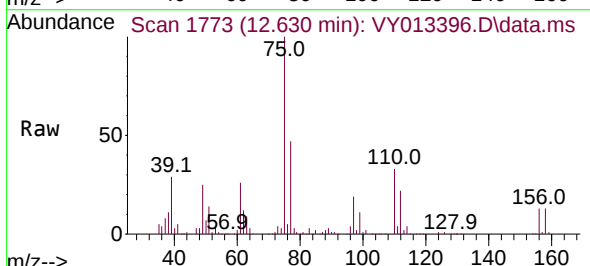
Tgt Ion: 83 Resp: 151900
Ion Ratio Lower Upper
83 100
131 10.2 5.7 17.0
85 64.0 31.8 95.4

Manual Integrations
APPROVED

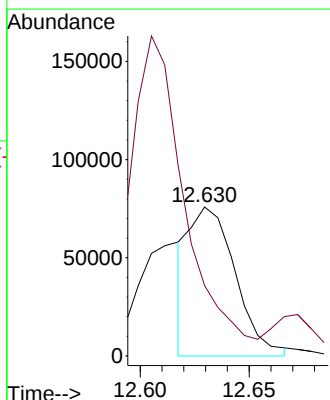
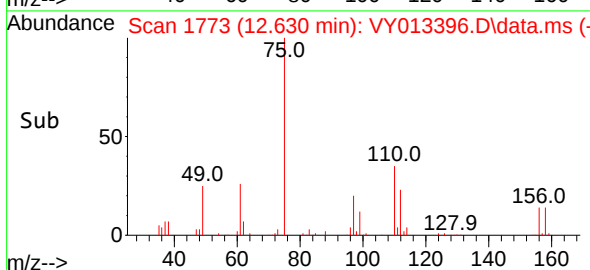
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

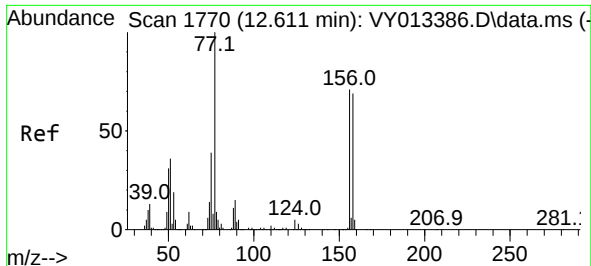


#76
1,2,3-Trichloropropane
Concen: 51.057 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



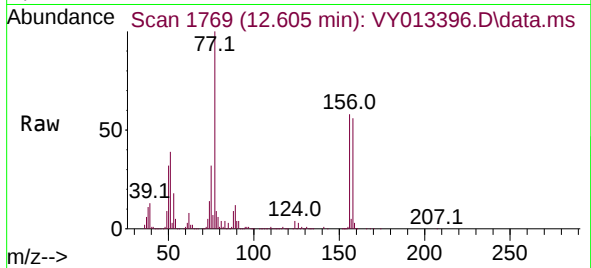
Tgt Ion: 75 Resp: 112353
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.477 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

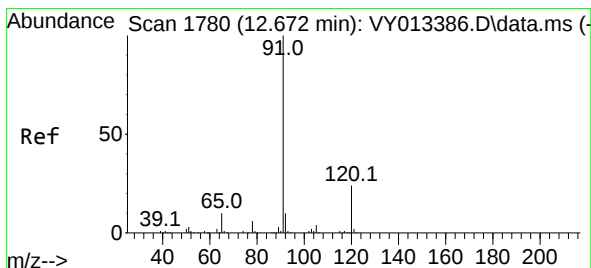
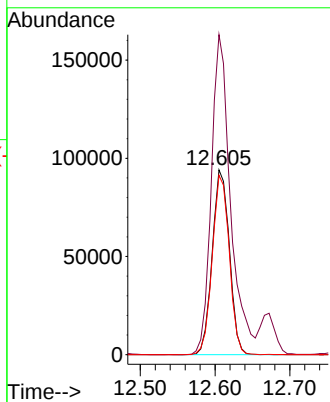
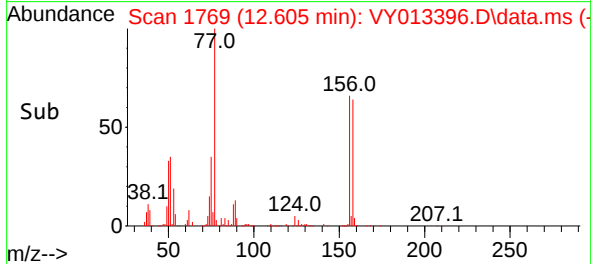
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 150350
Ion Ratio Lower Upper
156 100
77 193.7 87.6 262.9
158 96.0 48.5 145.5

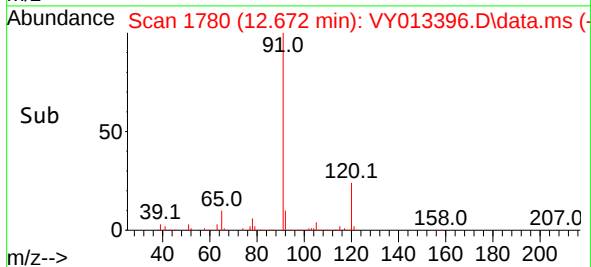
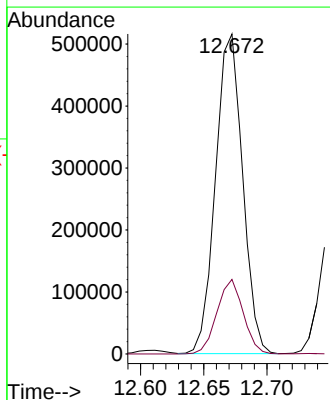
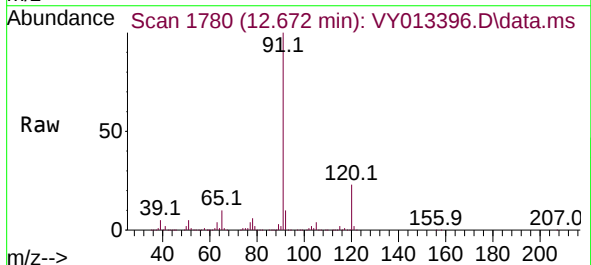
Manual Integrations
APPROVED

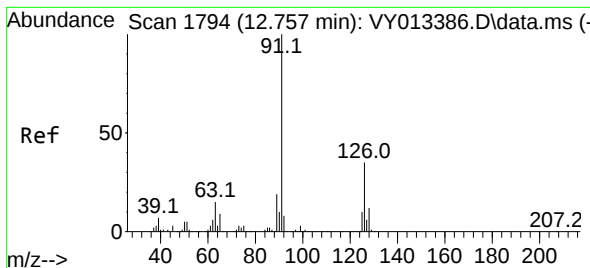
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#78
n-propylbenzene
Concen: 51.668 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Tgt Ion: 91 Resp: 767113
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9





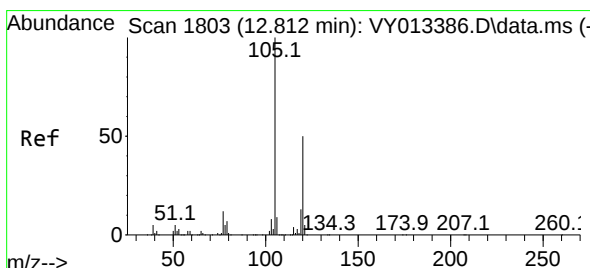
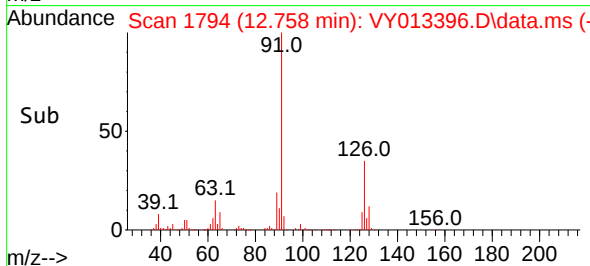
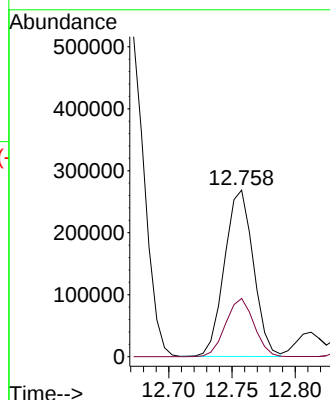
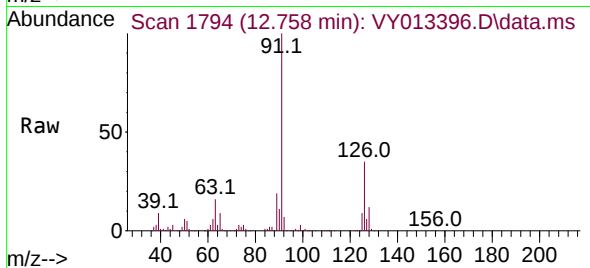
#79
2-Chlorotoluene
Concen: 51.412 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 42626
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4

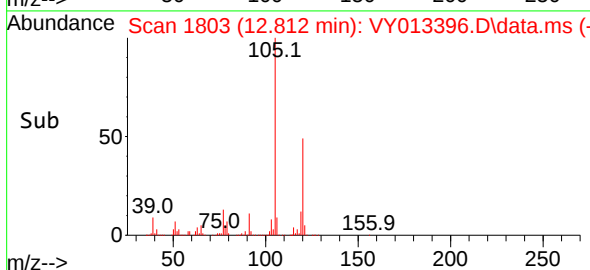
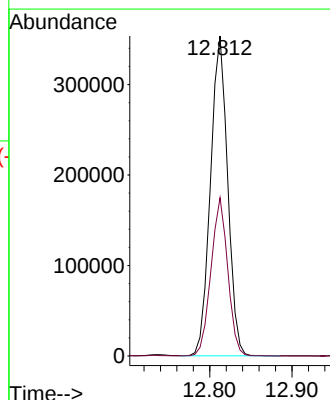
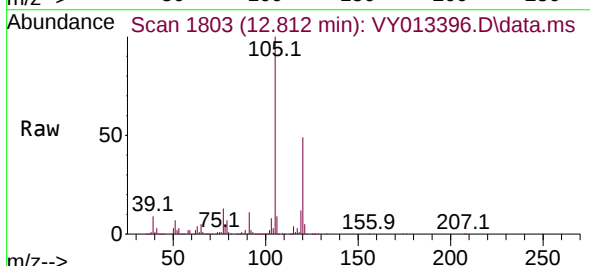
Manual Integrations
APPROVED

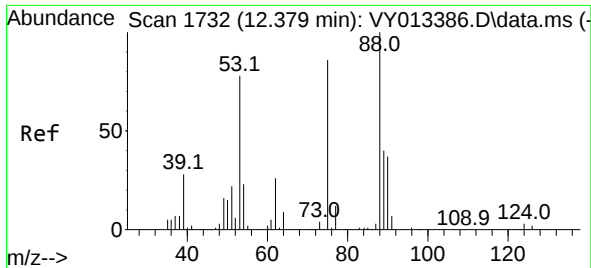
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.001 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Tgt Ion:105 Resp: 511599
Ion Ratio Lower Upper
105 100
120 48.4 24.7 74.1





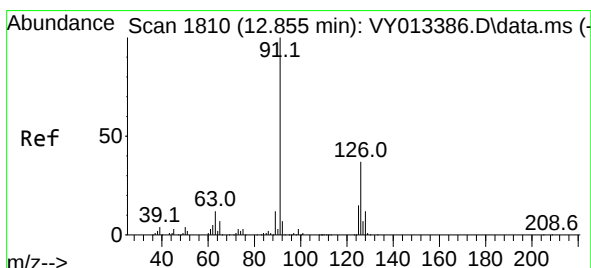
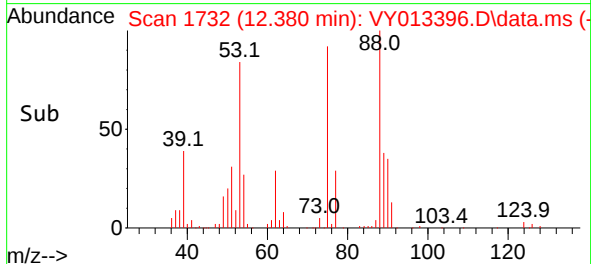
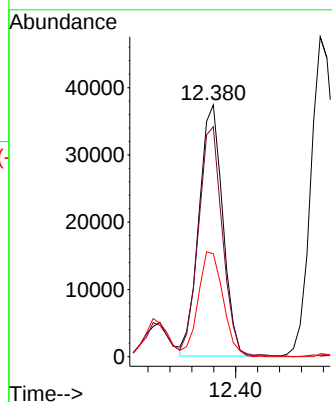
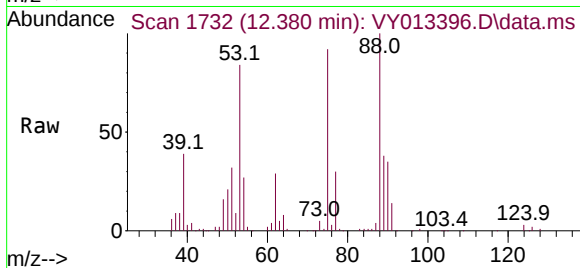
#81
trans-1,4-Dichloro-2-butene
Concen: 53.648 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 5636
Ion Ratio Lower Upper
75 100
53 92.8 73.2 109.8
89 43.6 38.0 57.0

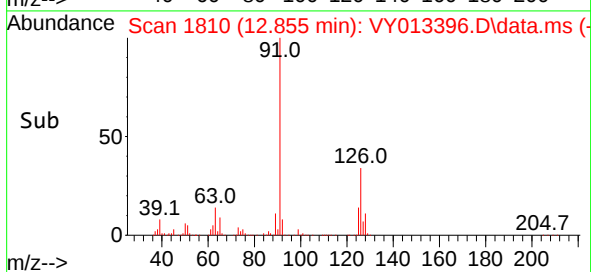
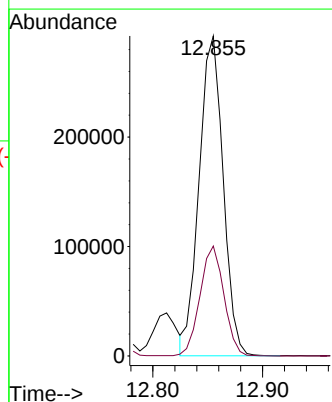
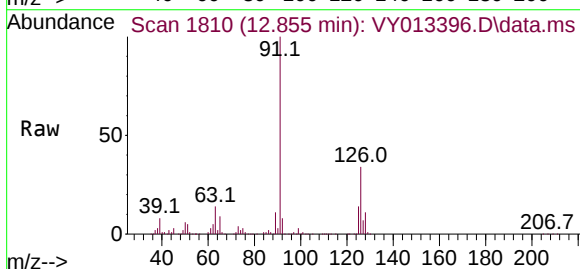
Manual Integrations
APPROVED

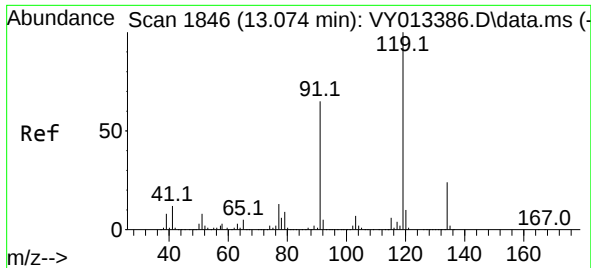
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#82
4-Chlorotoluene
Concen: 51.423 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

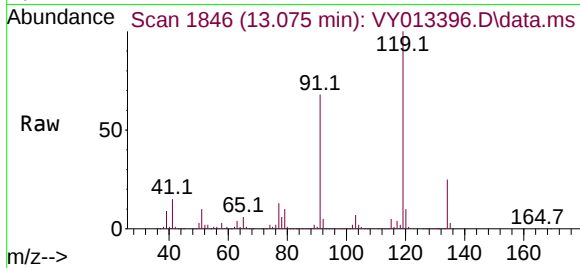
Tgt Ion: 91 Resp: 444378
Ion Ratio Lower Upper
91 100
126 34.3 17.9 53.8





#83
tert-Butylbenzene
Concen: 51.902 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

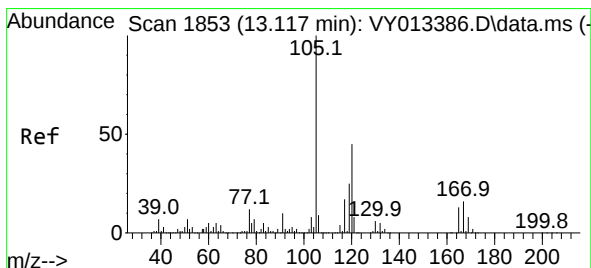
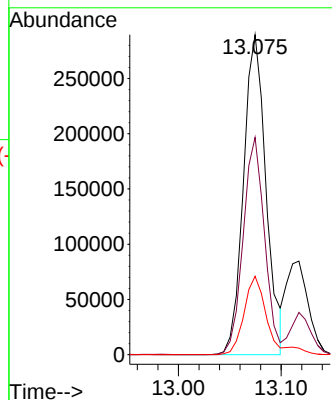
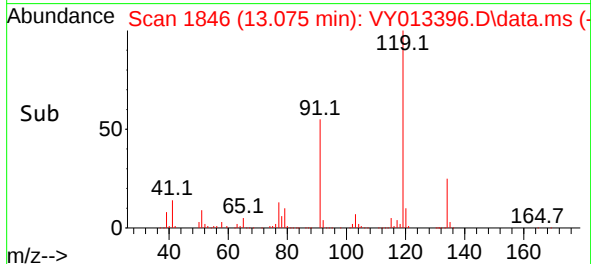
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 44239
Ion Ratio Lower Upper
119 100
91 64.5 32.2 96.6
134 25.3 13.0 38.9

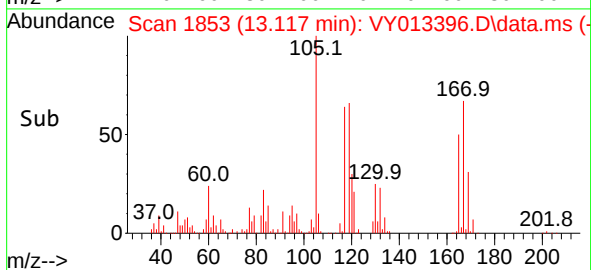
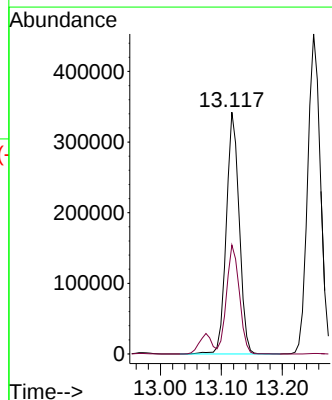
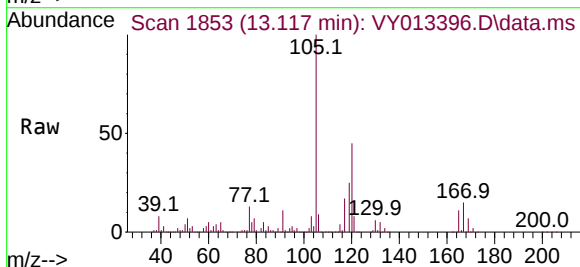
Manual Integrations
APPROVED

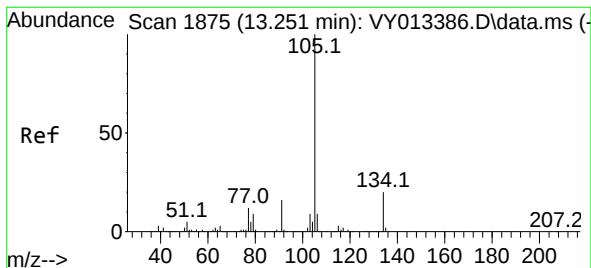
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.483 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Tgt Ion:105 Resp: 502009
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.480 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 65855

Ion Ratio Lower Upper

105 100

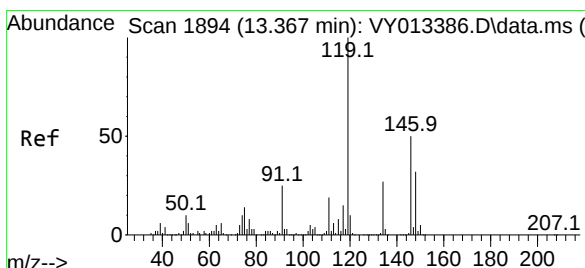
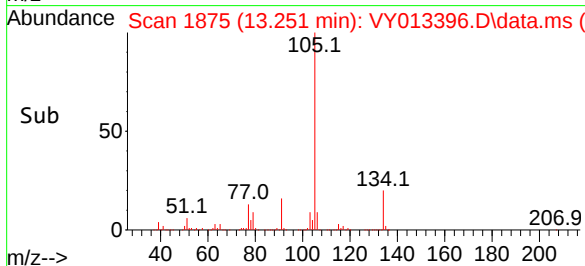
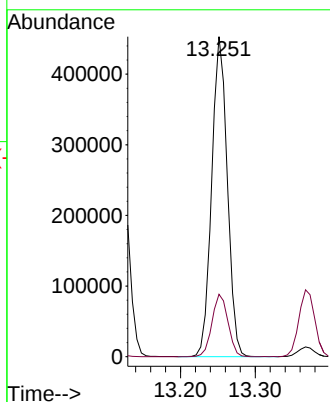
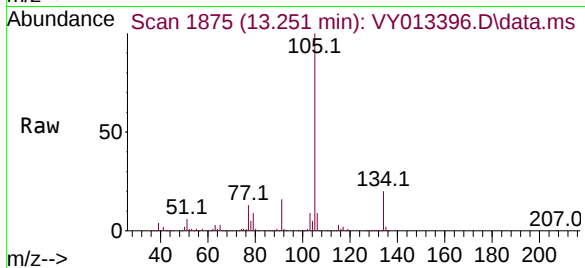
134 19.9 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#86

p-Isopropyltoluene

Concen: 51.647 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

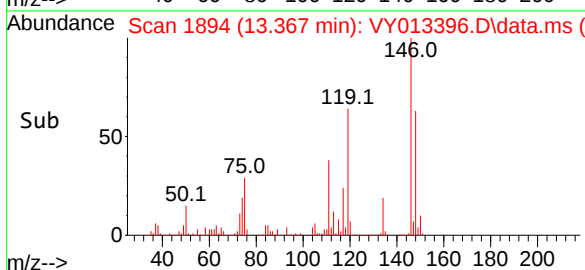
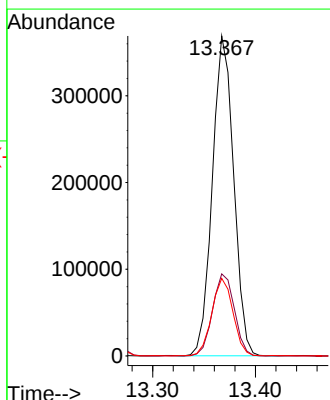
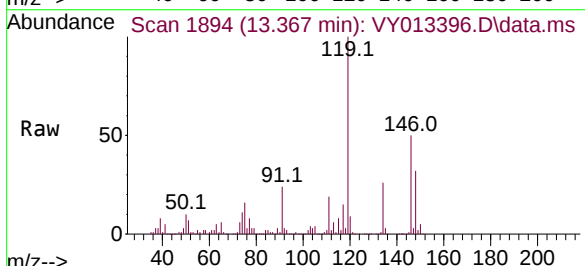
Tgt Ion:119 Resp: 531304

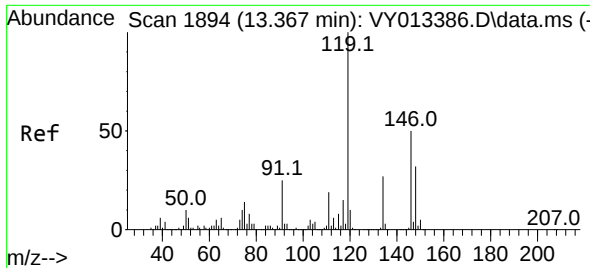
Ion Ratio Lower Upper

119 100

134 26.2 13.4 40.2

91 24.0 12.1 36.3





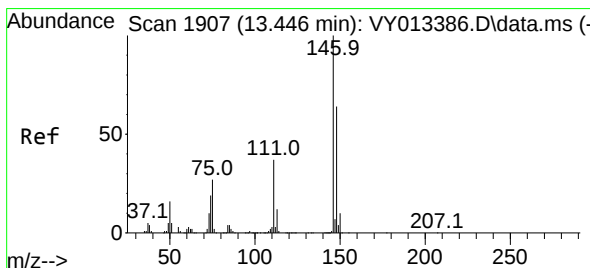
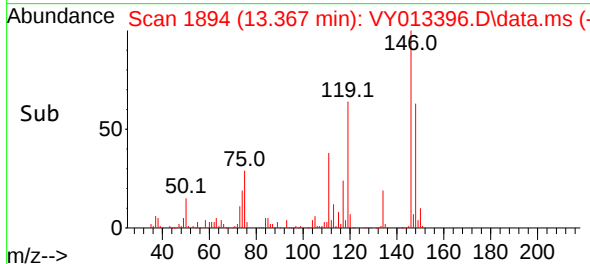
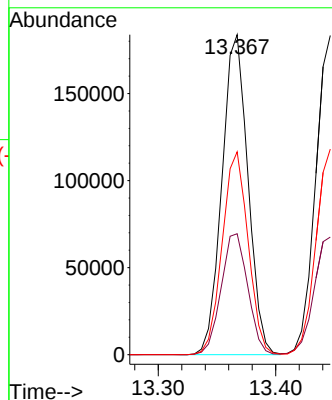
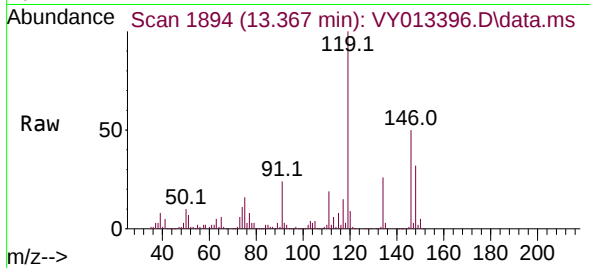
#87
1,3-Dichlorobenzene
Concen: 50.815 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 282758
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 63.2 31.9 95.7

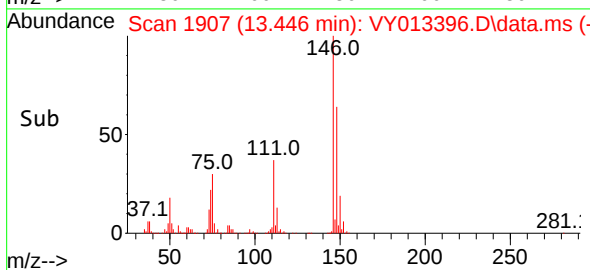
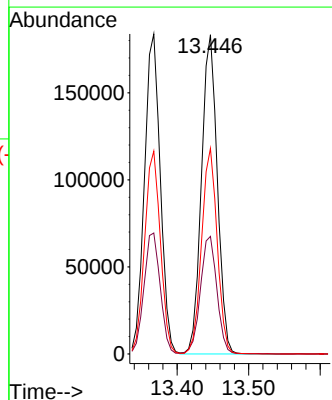
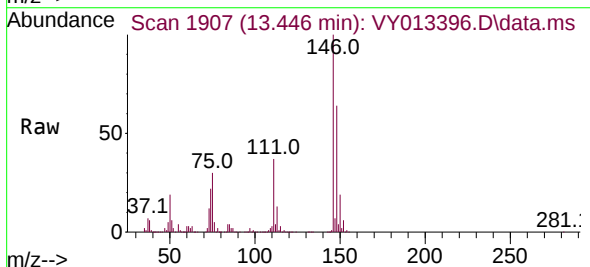
Manual Integrations
APPROVED

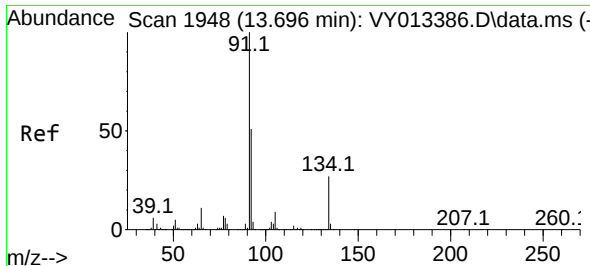
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#88
1,4-Dichlorobenzene
Concen: 50.246 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Tgt Ion:146 Resp: 282429
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.5
148 63.3 31.9 95.5





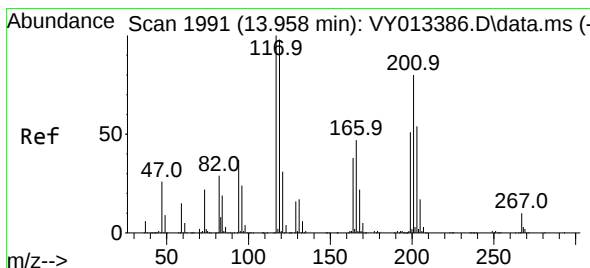
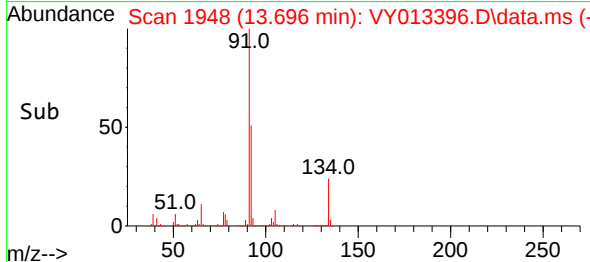
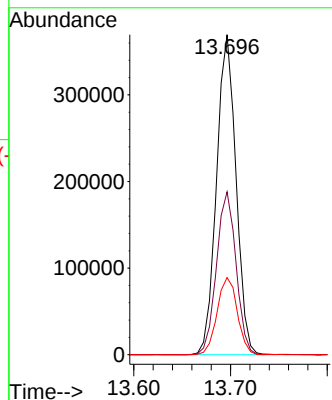
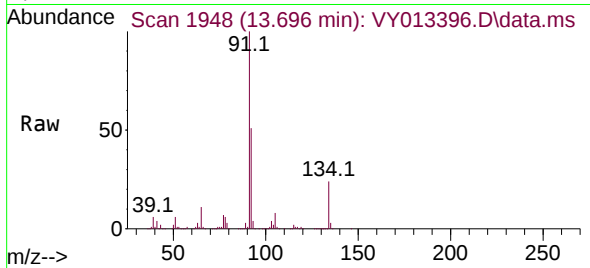
#89
n-Butylbenzene
Concen: 51.380 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 515880
Ion Ratio Lower Upper
91 100
92 51.2 25.8 77.3
134 25.0 13.5 40.4

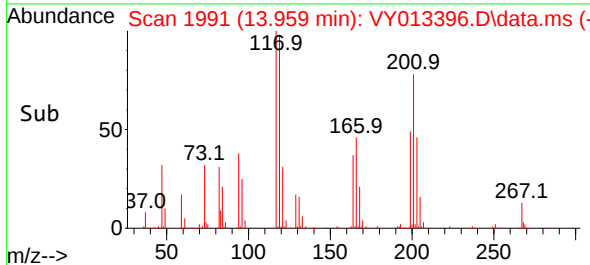
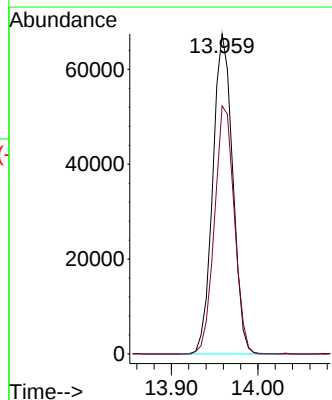
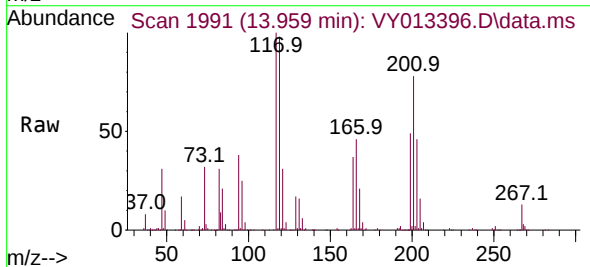
Manual Integrations
APPROVED

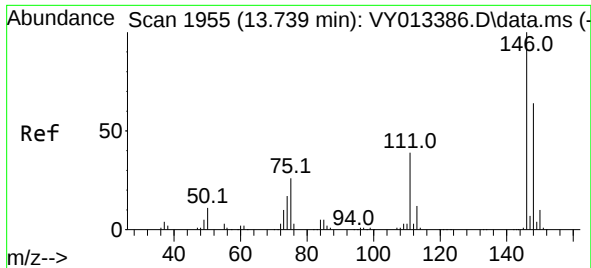
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#90
Hexachloroethane
Concen: 49.763 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

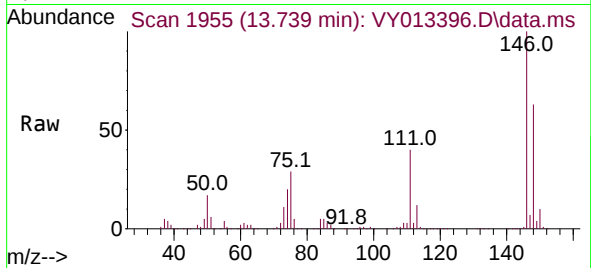
Tgt Ion:117 Resp: 107743
Ion Ratio Lower Upper
117 100
201 77.3 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 51.448 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34

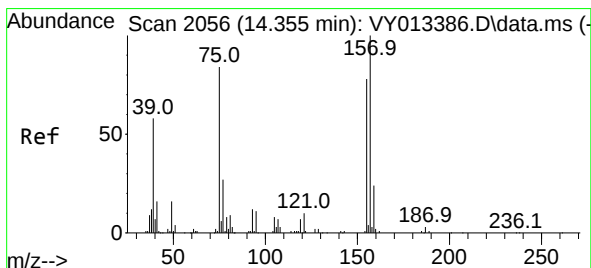
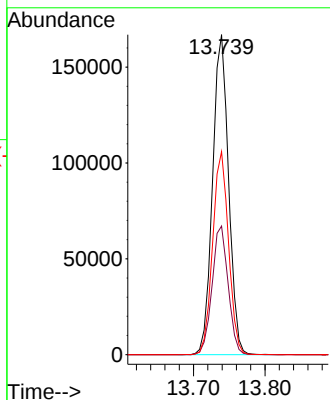
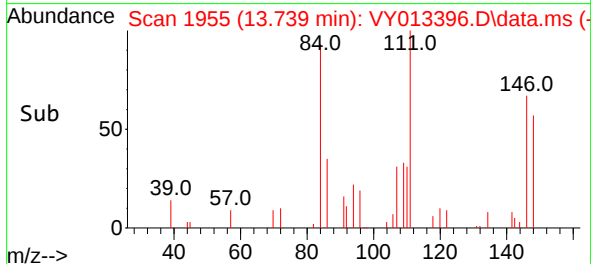
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



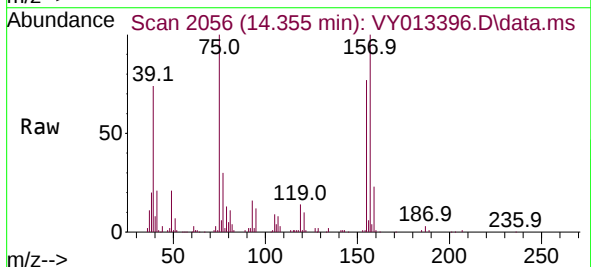
Tgt Ion:146 Resp: 258518
Ion Ratio Lower Upper
146 100
111 40.5 19.8 59.4
148 63.1 31.8 95.4

Manual Integrations
APPROVED

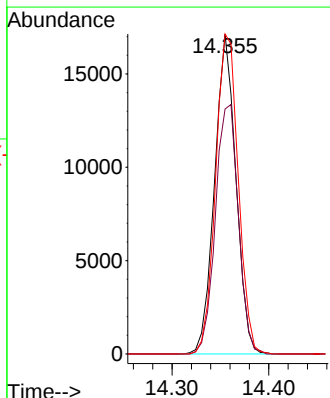
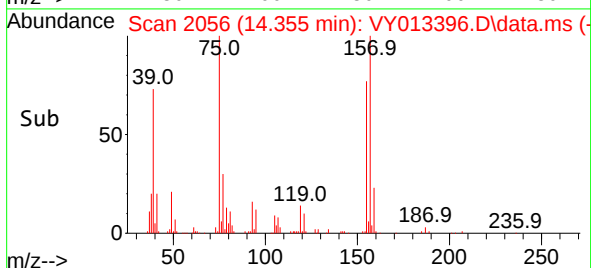
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

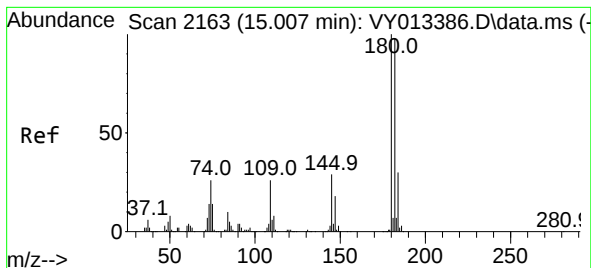


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.341 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013396.D
Acq: 24 Apr 2023 12:34



Tgt Ion: 75 Resp: 26195
Ion Ratio Lower Upper
75 100
155 83.7 44.6 134.0
157 106.1 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 50.608 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

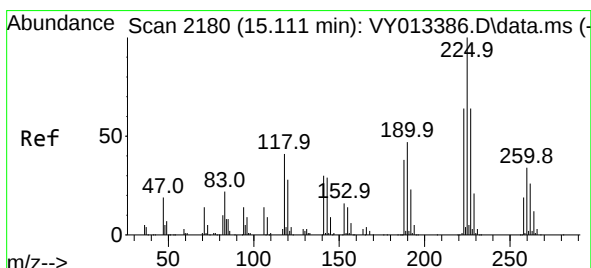
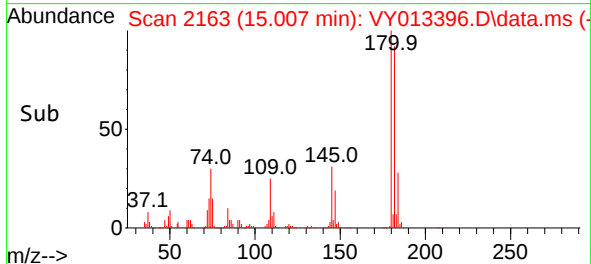
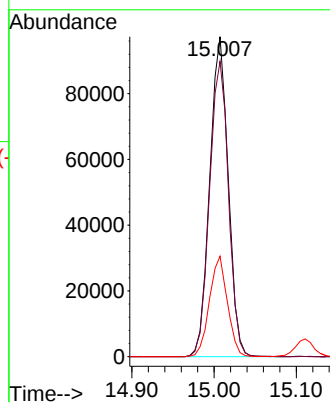
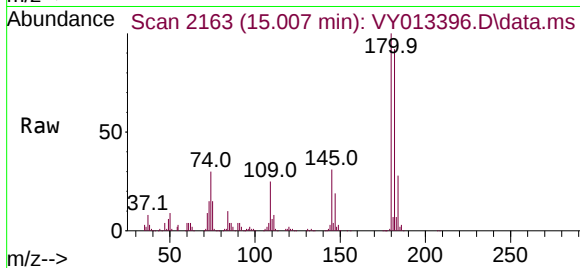
Tgt Ion:180	Resp:	15161
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.5 145.5
145	30.6	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#94

Hexachlorobutadiene

Concen: 49.105 ug/l

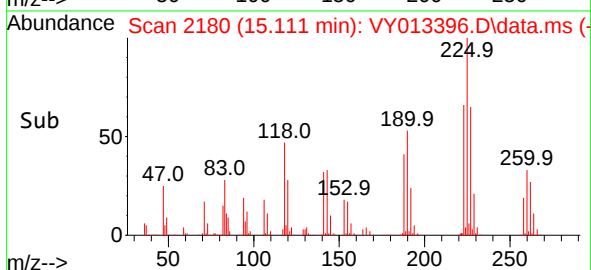
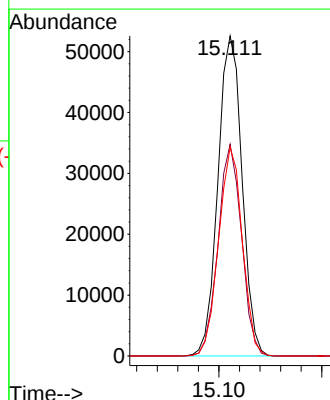
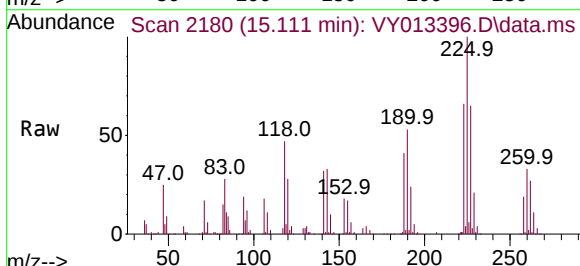
RT: 15.111 min Scan# 2180

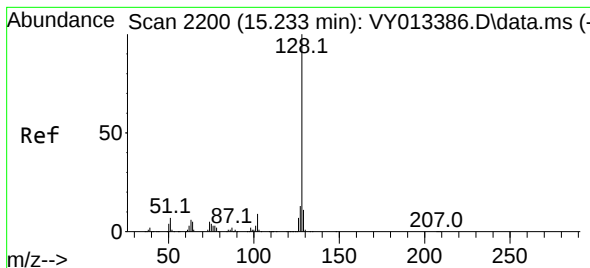
Delta R.T. -0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Tgt Ion:225	Resp:	85616
Ion Ratio	Lower	Upper
225	100	
223	64.1	31.4 94.2
227	64.0	32.0 96.0





#95

Naphthalene

Concen: 52.837 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

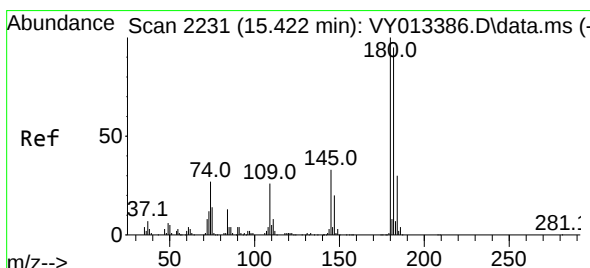
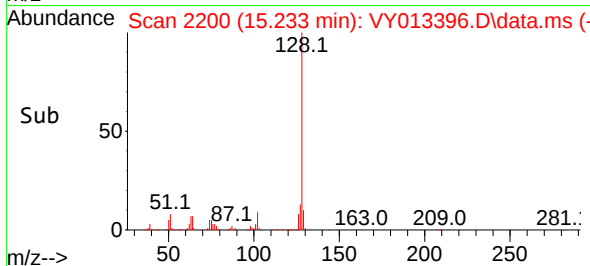
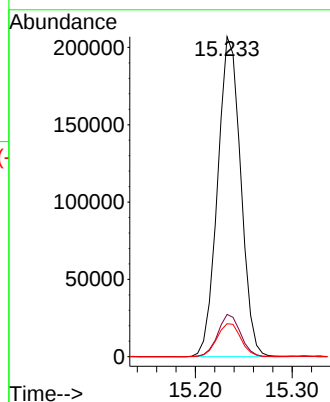
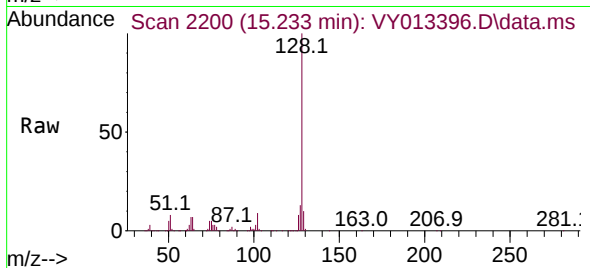
Tgt Ion:128	Resp: 34344
Ion Ratio	Lower Upper
128 100	
127 13.1	10.7 16.1
129 10.7	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.373 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013396.D

Acq: 24 Apr 2023 12:34

Tgt Ion:180	Resp: 137174
Ion Ratio	Lower Upper
180 100	
182 94.5	47.1 141.3
145 30.9	15.9 47.7

