

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
 Data File : VY014531.D
 Acq On : 03 Jul 2023 11:37
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 04 02:58:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	429524	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	603972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	550474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	300312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	186701	43.695	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.380%		
35) Dibromofluoromethane	7.716	113	188405	50.656	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.320%		
50) Toluene-d8	10.179	98	726824	49.434	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.860%		
62) 4-Bromofluorobenzene	12.477	95	254186	49.787	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.580%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	155682	50.664	ug/l	97
3) Chloromethane	2.107	50	215172	43.255	ug/l	98
4) Vinyl Chloride	2.247	62	275625	48.070	ug/l	96
5) Bromomethane	2.637	94	212141	47.713	ug/l	98
6) Chloroethane	2.784	64	180817	48.976	ug/l	99
7) Trichlorofluoromethane	3.119	101	365004	52.414	ug/l	99
8) Diethyl Ether	3.521	74	131386	49.828	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	217563	52.316	ug/l	95
10) Methyl Iodide	4.082	142	272642	57.452	ug/l	91
11) Tert butyl alcohol	4.954	59	170451	228.578	ug/l	# 82
12) 1,1-Dichloroethene	3.863	96	211739	52.558	ug/l	82
13) Acrolein	3.723	56	128636	226.929	ug/l	100
14) Allyl chloride	4.472	41	286650	47.206	ug/l	# 84
15) Acrylonitrile	5.155	53	373091	246.476	ug/l	98
16) Acetone	3.942	43	405270	303.717	ug/l	# 82
17) Carbon Disulfide	4.186	76	607055	49.446	ug/l	98
18) Methyl Acetate	4.472	43	284039	46.761	ug/l	# 87
19) Methyl tert-butyl Ether	5.210	73	595542	51.434	ug/l	99
20) Methylene Chloride	4.710	84	247227	51.467	ug/l	# 83
21) trans-1,2-Dichloroethene	5.210	96	232685	51.025	ug/l	93
22) Diisopropyl ether	6.112	45	594657	47.526	ug/l	# 87
23) Vinyl Acetate	6.051	43	1813456	250.510	ug/l	# 92
24) 1,1-Dichloroethane	6.009	63	378614	48.201	ug/l	99
25) 2-Butanone	6.978	43	519672	263.021	ug/l	# 88
26) 2,2-Dichloropropane	6.972	77	336626	50.279	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	263531	50.944	ug/l	87
28) Bromochloromethane	7.326	49	138217	41.906	ug/l	# 73
29) Tetrahydrofuran	7.344	42	319081	250.374	ug/l	# 81
30) Chloroform	7.502	83	403315	49.222	ug/l	99
31) Cyclohexane	7.777	56	326284	48.673	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	357113	50.988	ug/l	96
36) 1,1-Dichloropropene	7.911	75	309259	54.297	ug/l	96
37) Ethyl Acetate	7.070	43	200991	51.455	ug/l	# 90
38) Carbon Tetrachloride	7.893	117	334440	56.248	ug/l	99
39) Methylcyclohexane	9.179	83	397879	58.442	ug/l	92
40) Benzene	8.155	78	907134	52.614	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	112366m	58.883	ug/l	
42) 1,2-Dichloroethane	8.234	62	259648	51.236	ug/l	91
43) Isopropyl Acetate	8.271	43	345067	52.128	ug/l #	89
44) Trichloroethene	8.935	130	269056	55.976	ug/l	94
45) 1,2-Dichloropropane	9.209	63	225572	51.000	ug/l	98
46) Dibromomethane	9.301	93	143288	53.214	ug/l	91
47) Bromodichloromethane	9.490	83	314312	52.978	ug/l	99
48) Methyl methacrylate	9.289	41	157871	52.445	ug/l #	76
49) 1,4-Dioxane	9.295	88	55199	1148.012	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	1029885	262.795	ug/l #	86
52) Toluene	10.240	92	590869	54.459	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	344935	54.368	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	379642	53.632	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	213372	54.459	ug/l	96
56) Ethyl methacrylate	10.508	69	301225	56.518	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	339882	53.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	659994	255.613	ug/l	93
59) 2-Hexanone	10.831	43	789197	278.779	ug/l	83
60) Dibromochloromethane	10.983	129	255604	55.675	ug/l	100
61) 1,2-Dibromoethane	11.087	107	210851	55.122	ug/l	100
64) Tetrachloroethene	10.715	164	278310	56.557	ug/l	96
65) Chlorobenzene	11.514	112	651824	55.564	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	249670	55.996	ug/l	98
67) Ethyl Benzene	11.587	91	1133242	56.647	ug/l	98
68) m/p-Xylenes	11.703	106	909722	114.642	ug/l	91
69) o-Xylene	12.026	106	432112	57.413	ug/l	93
70) Styrene	12.044	104	749462	57.878	ug/l	95
71) Bromoform	12.203	173	199428	58.874	ug/l	99
73) Isopropylbenzene	12.325	105	1135490	57.732	ug/l	99
74) N-amyl acetate	12.142	43	313421	52.799	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	276573	54.796	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	192426m	54.604	ug/l	
77) Bromobenzene	12.605	156	304348	56.655	ug/l	91
78) n-propylbenzene	12.666	91	1363097	56.815	ug/l	97
79) 2-Chlorotoluene	12.751	91	762355	55.214	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	961346	57.737	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	100820	55.685	ug/l #	85
82) 4-Chlorotoluene	12.849	91	795724	55.010	ug/l	95
83) tert-Butylbenzene	13.075	119	864992	59.111	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	962376	57.922	ug/l	98
85) sec-Butylbenzene	13.251	105	1264878	58.576	ug/l	98
86) p-Isopropyltoluene	13.367	119	1080464	59.457	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	594590	56.609	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	584294	55.508	ug/l	99
89) n-Butylbenzene	13.696	91	996351	59.328	ug/l	97
90) Hexachloroethane	13.959	117	202557	56.272	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	538283	56.578	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	51256	55.468	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	377442	61.422	ug/l	98
94) Hexachlorobutadiene	15.111	225	235826	62.441	ug/l	99
95) Naphthalene	15.233	128	816235	62.432	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	345699	61.742	ug/l	98

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

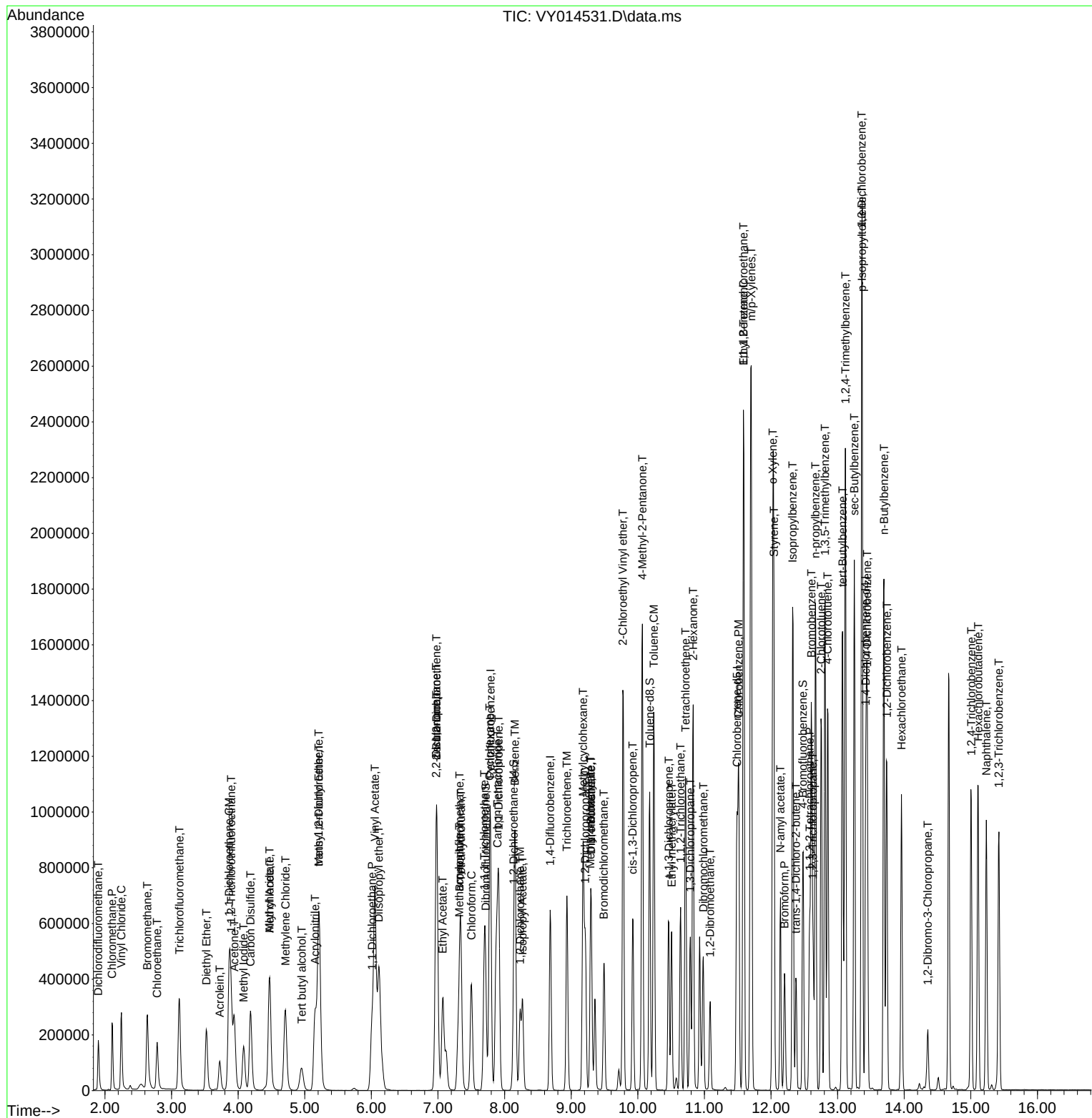
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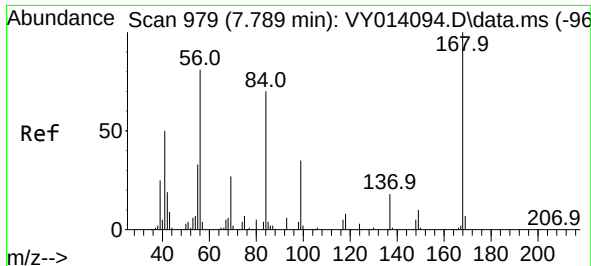
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Manual Integrations APPROVED

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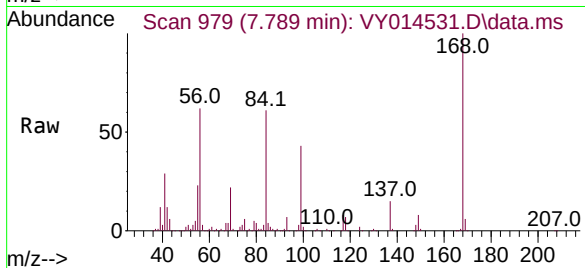
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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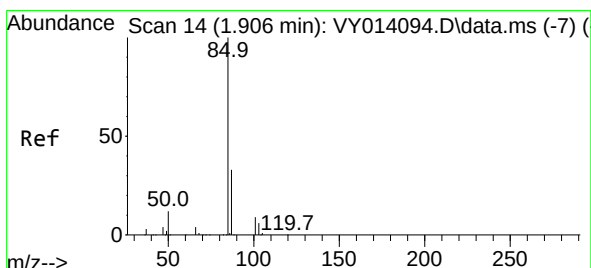
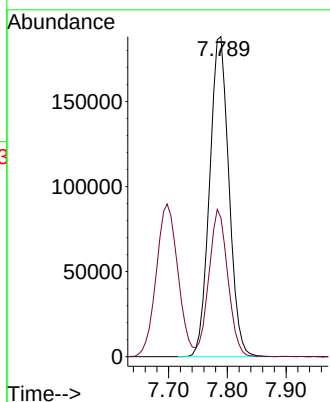
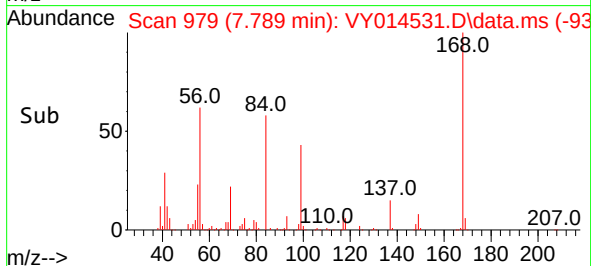
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 429524
Ion Ratio Lower Upper
168 100
99 43.3 43.4 65.0

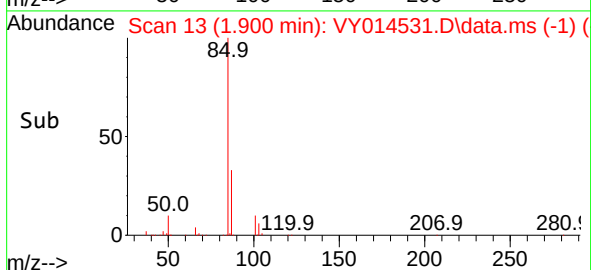
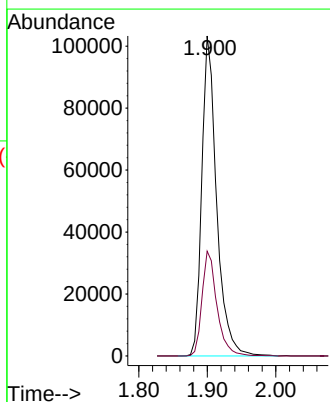
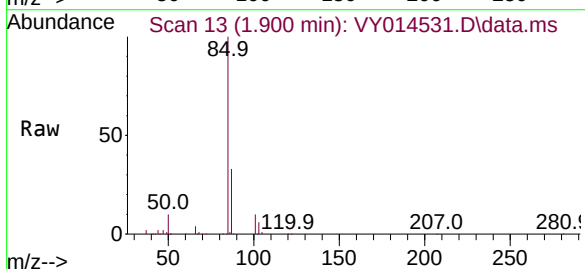
Manual Integrations
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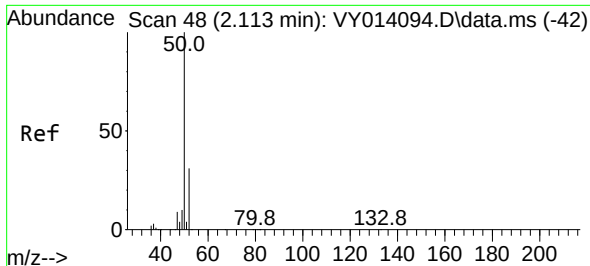
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#2
Dichlorodifluoromethane
Concen: 50.664 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

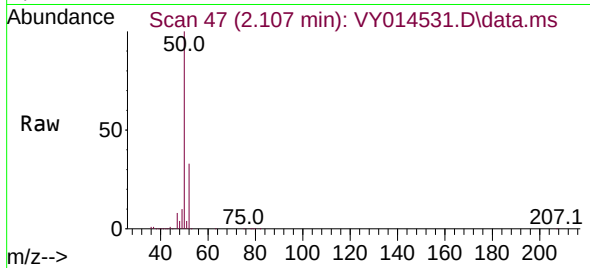
Tgt Ion: 85 Resp: 155682
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8





#3
Chloromethane
Concen: 43.255 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

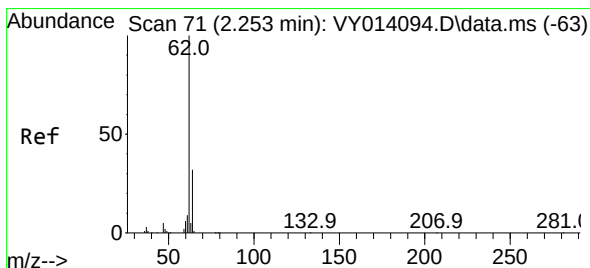
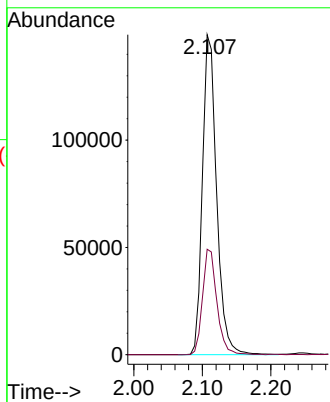
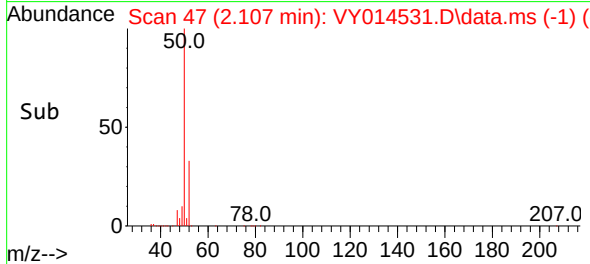
Instrument :
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Tgt Ion: 50 Resp: 215172
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

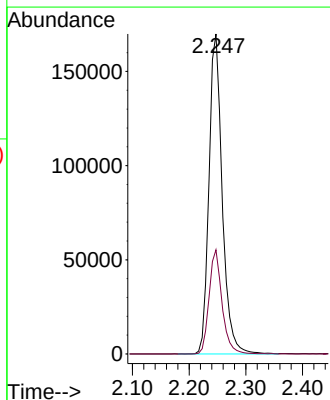
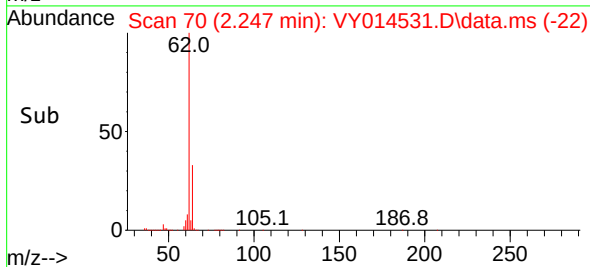
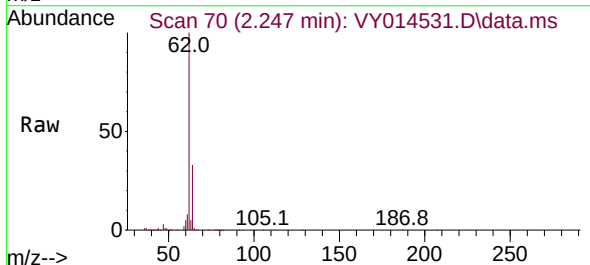
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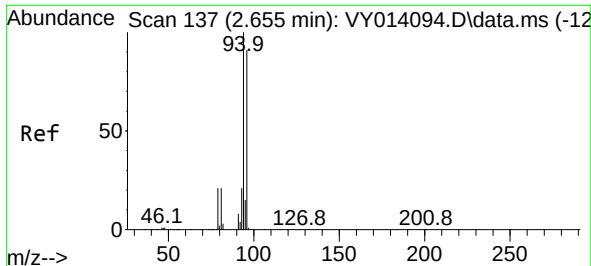
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#4
Vinyl Chloride
Concen: 48.070 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

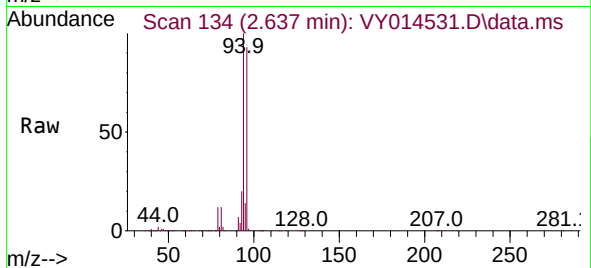
Tgt Ion: 62 Resp: 275625
Ion Ratio Lower Upper
62 100
64 32.6 24.3 36.5





#5
Bromomethane
Concen: 47.713 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014531.D
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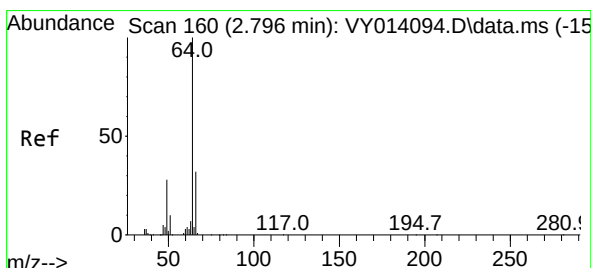
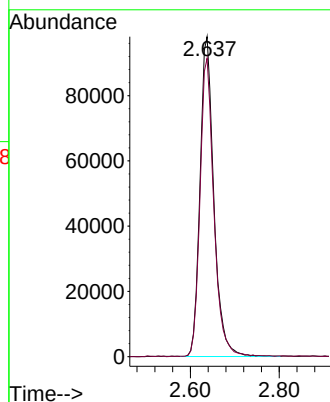
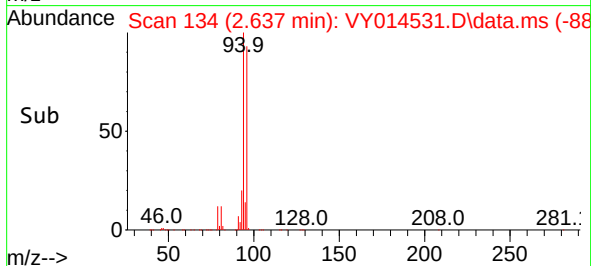
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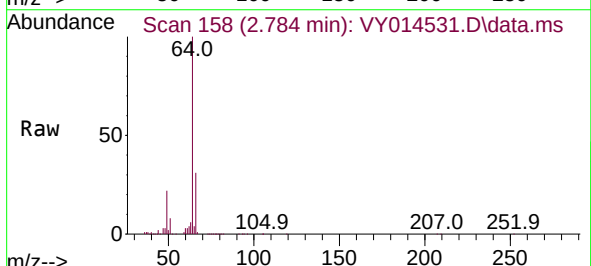
Tgt Ion: 94 Resp: 21214
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.6

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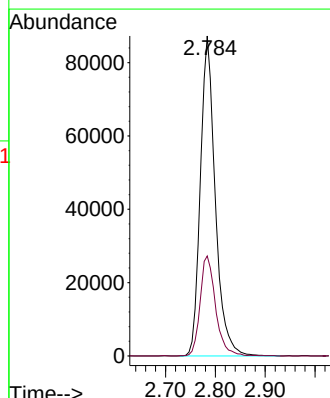
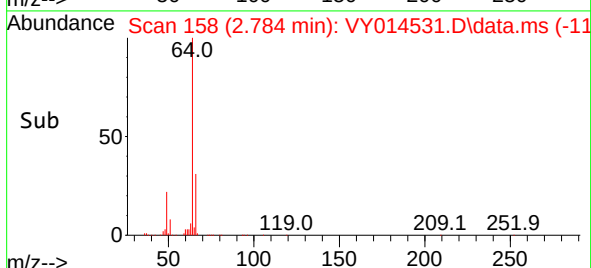
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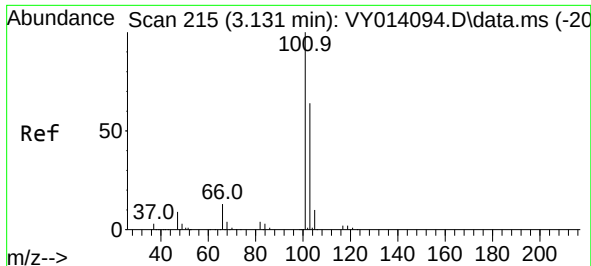


#6
Chloroethane
Concen: 48.976 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014531.D
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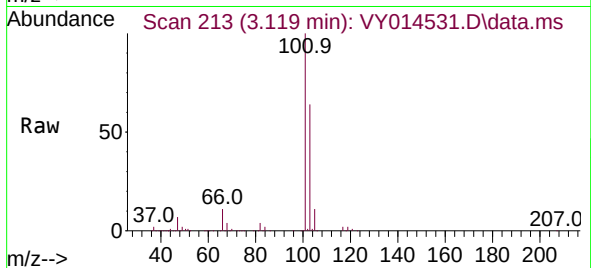
Tgt Ion: 64 Resp: 180817
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 52.414 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

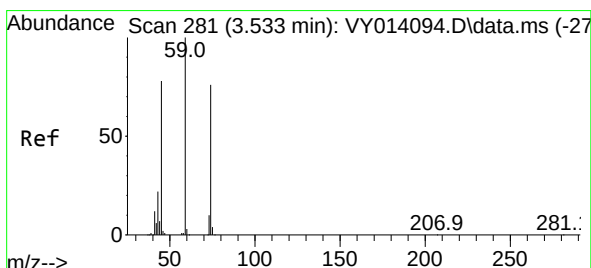
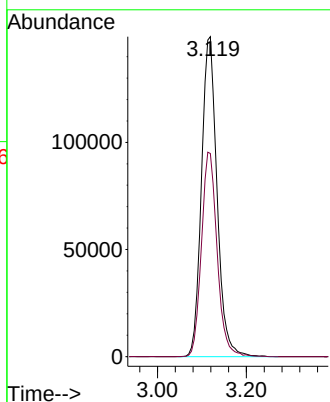
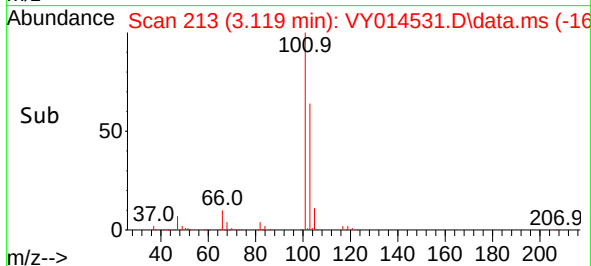
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Tgt Ion:101 Resp: 365004
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0

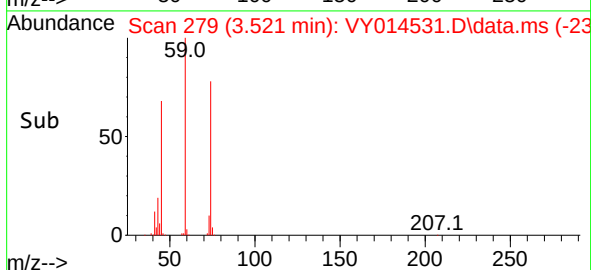
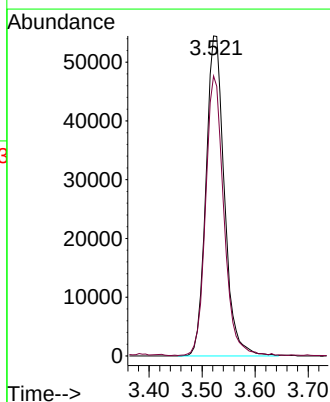
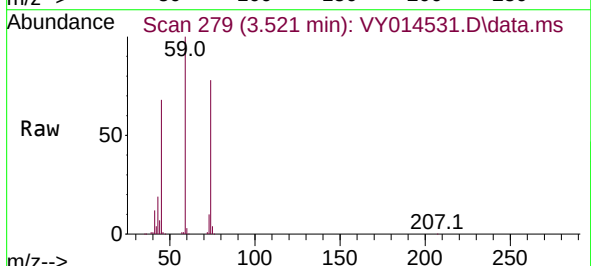
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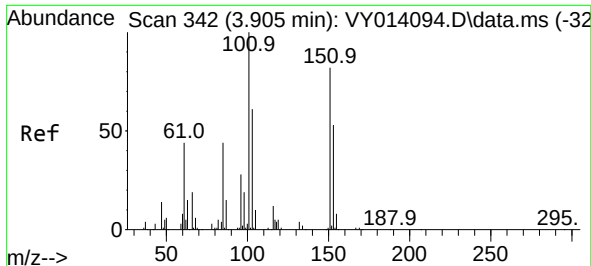
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#8
Diethyl Ether
Concen: 49.828 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
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Tgt Ion: 74 Resp: 131386
Ion Ratio Lower Upper
74 100
45 86.5 51.5 154.5





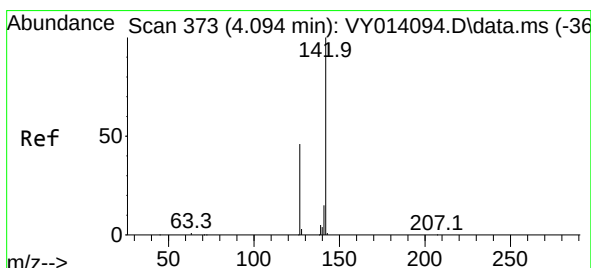
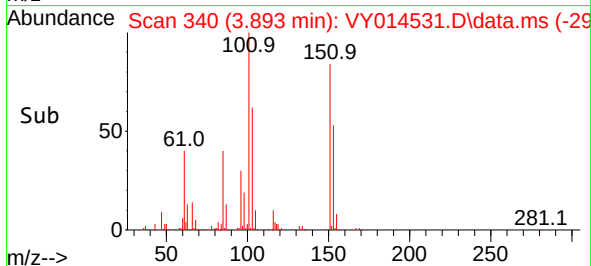
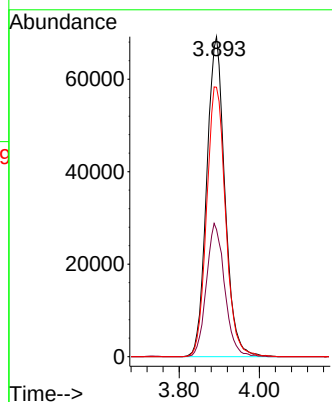
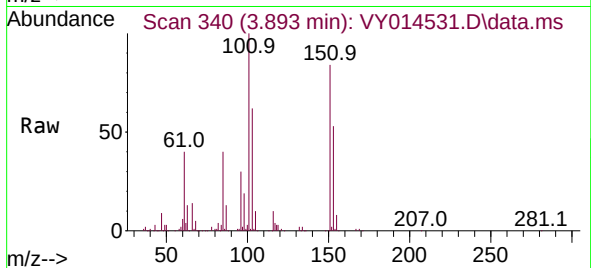
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.316 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 21756
Ion Ratio Lower Upper
101 100
85 42.0 36.6 55.0
151 87.9 67.0 100.6

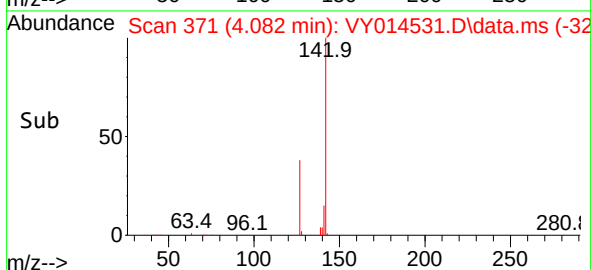
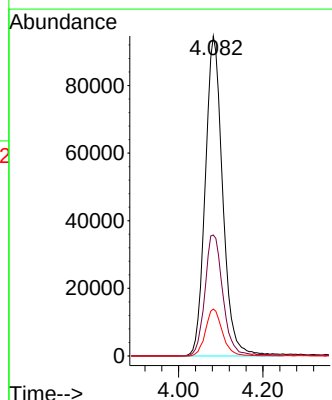
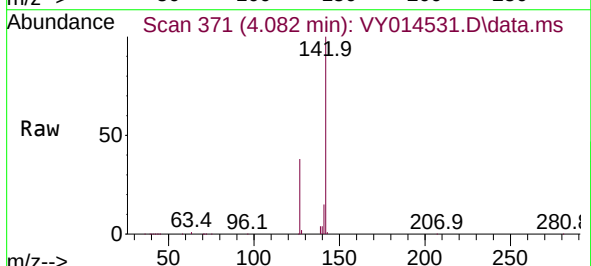
Manual Integrations
APPROVED

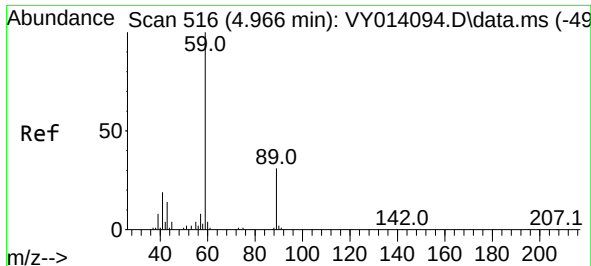
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#10
Methyl Iodide
Concen: 57.452 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

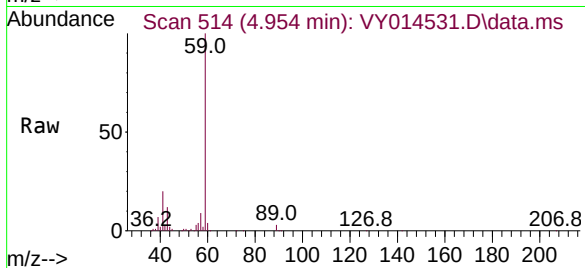
Tgt Ion:142 Resp: 272642
Ion Ratio Lower Upper
142 100
127 39.0 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 228.578 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

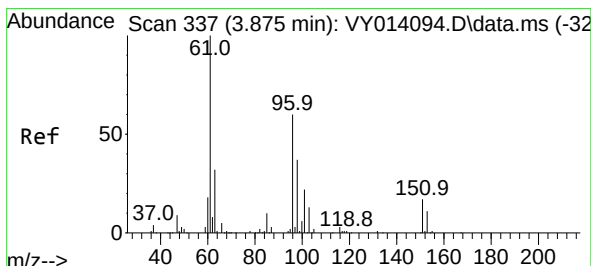
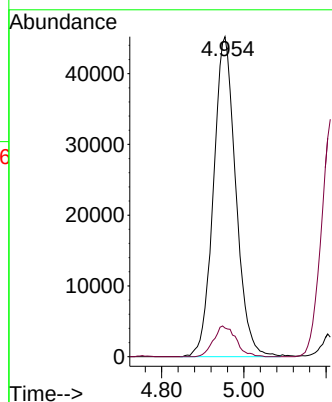
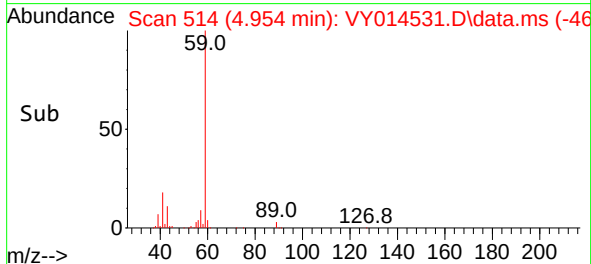
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 17045
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.4

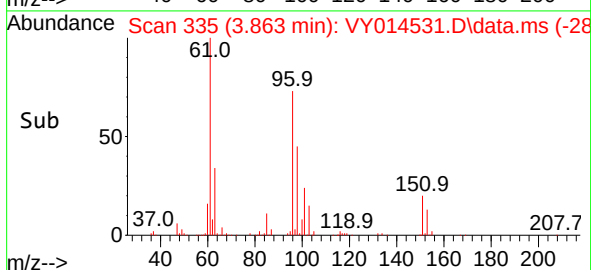
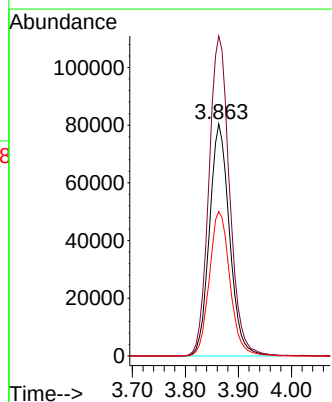
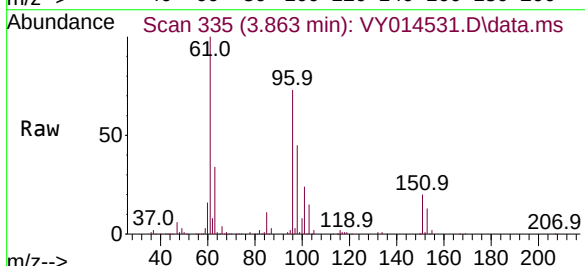
Manual Integrations
APPROVED

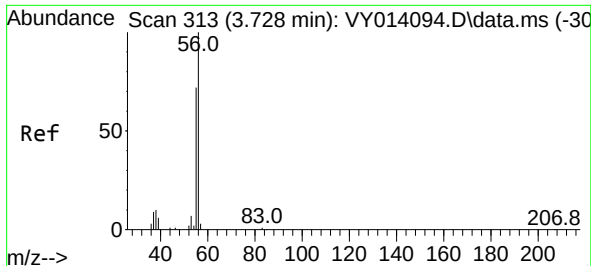
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#12
1,1-Dichloroethene
Concen: 52.558 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

Tgt Ion: 96 Resp: 211739
Ion Ratio Lower Upper
96 100
61 137.9 136.4 204.6
98 62.3 49.4 74.2





#13

Acrolein

Concen: 226.929 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.005 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 128630

Ion Ratio Lower Upper

56 100

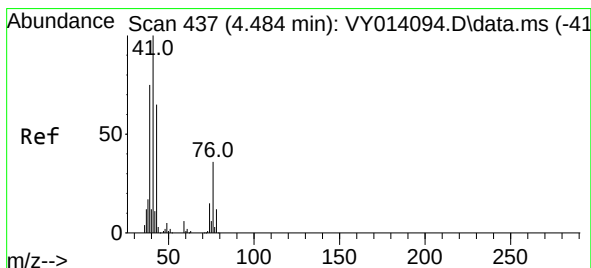
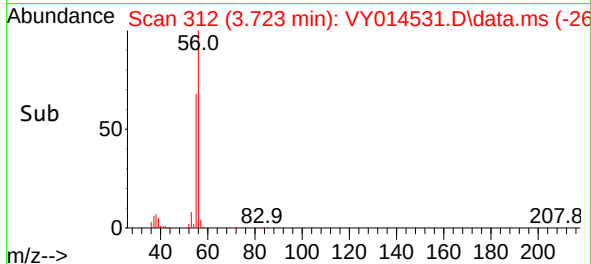
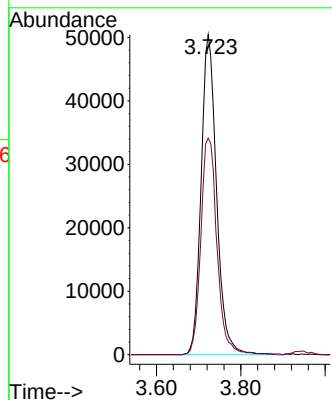
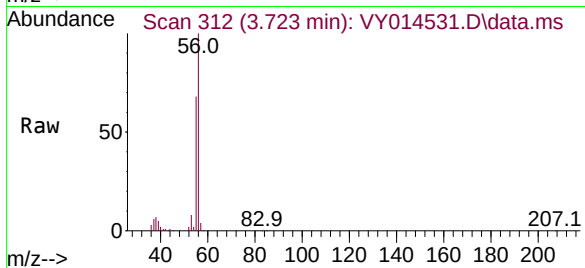
55 70.9 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#14

Allyl chloride

Concen: 47.206 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.012 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

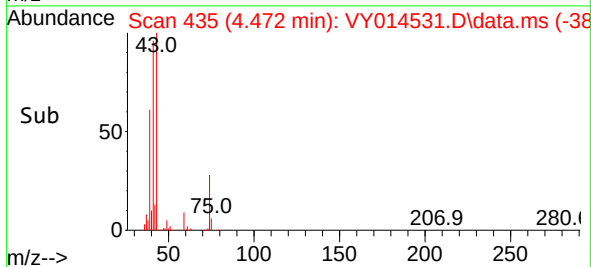
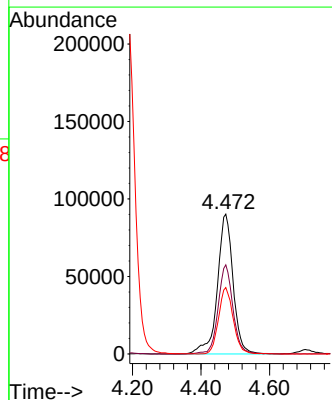
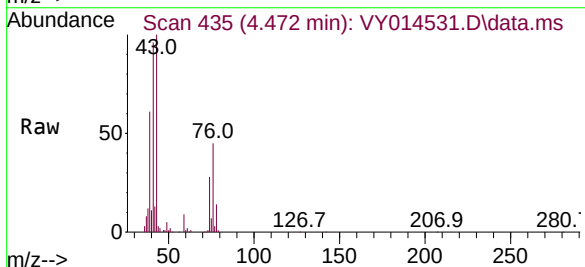
Tgt Ion: 41 Resp: 286650

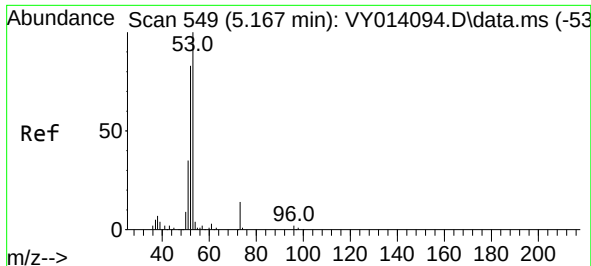
Ion Ratio Lower Upper

41 100

39 59.8 58.0 87.0

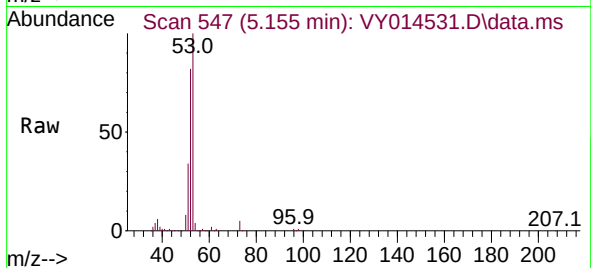
76 44.1 27.4 41.2#





#15
Acrylonitrile
Concen: 246.476 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

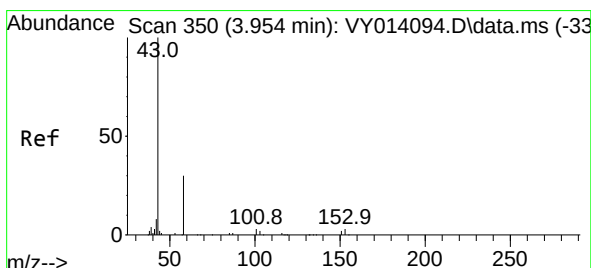
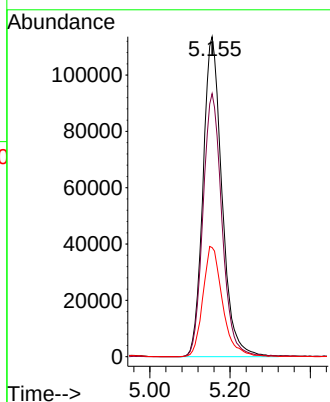
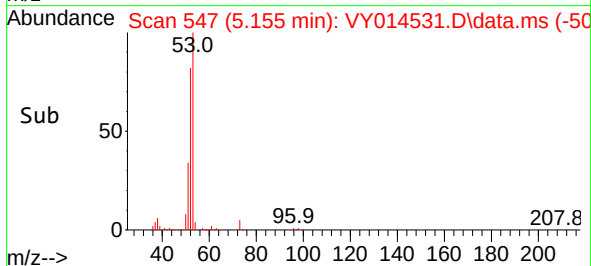
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 373091
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 35.7 29.8 44.6

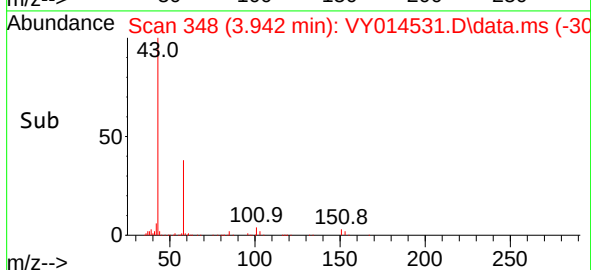
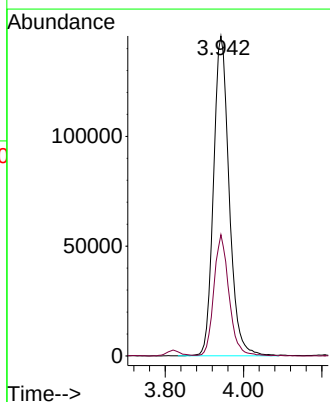
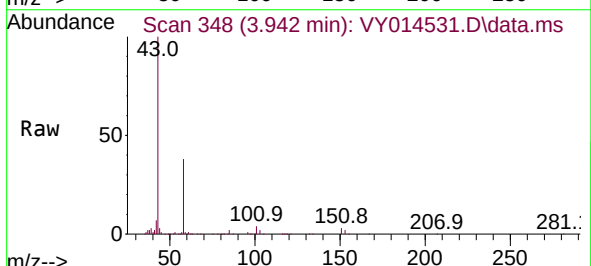
Manual Integrations
APPROVED

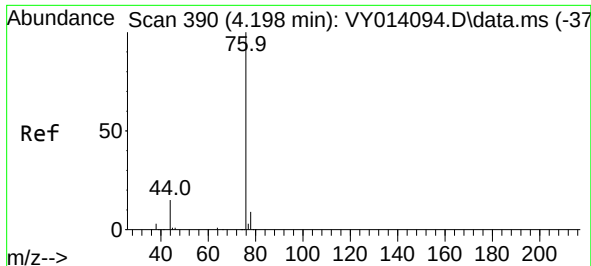
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#16
Acetone
Concen: 303.717 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

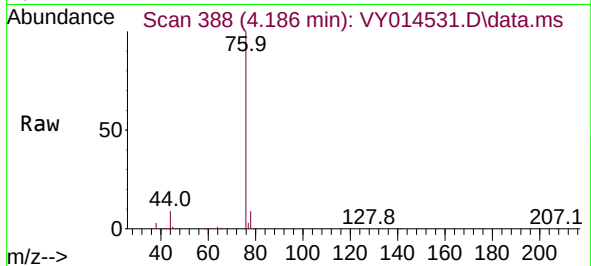
Tgt Ion: 43 Resp: 405270
Ion Ratio Lower Upper
43 100
58 37.8 22.7 34.1#





#17
Carbon Disulfide
Concen: 49.446 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

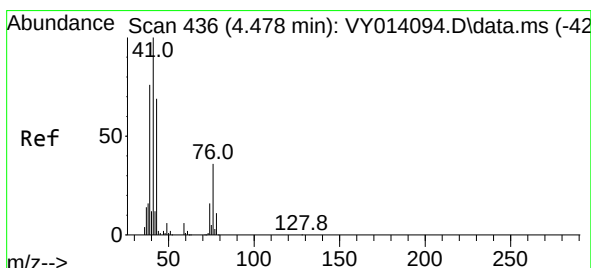
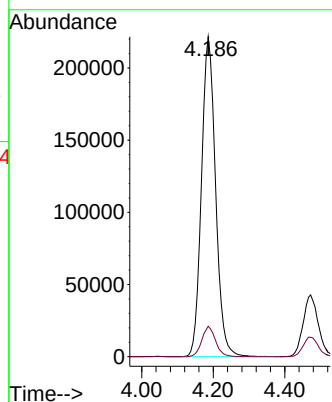
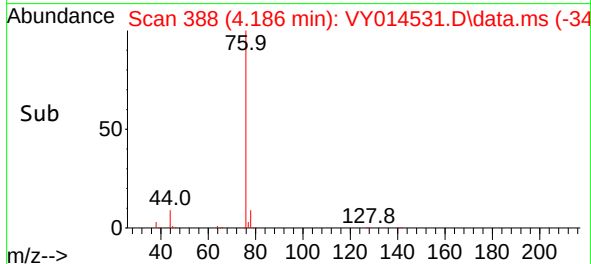
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 60705
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

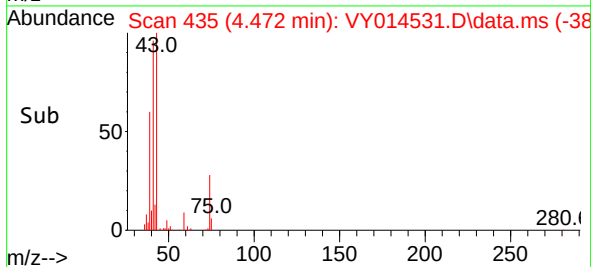
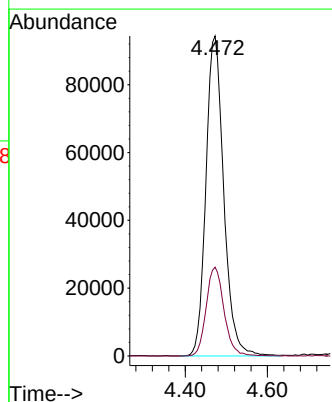
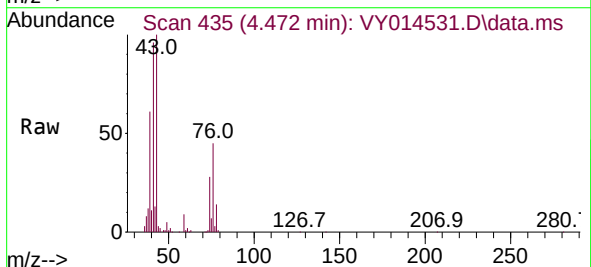
Manual Integrations
APPROVED

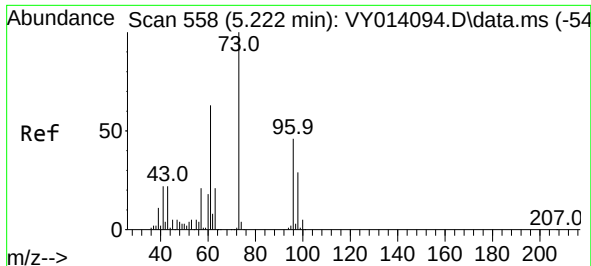
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#18
Methyl Acetate
Concen: 46.761 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

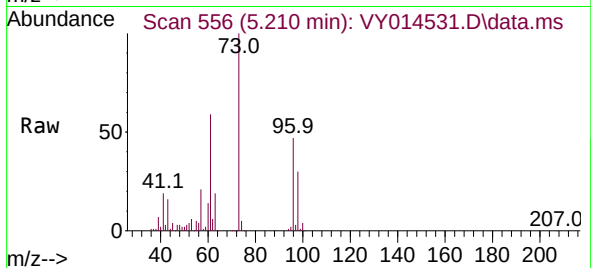
Tgt Ion: 43 Resp: 284039
Ion Ratio Lower Upper
43 100
74 27.8 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 51.434 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

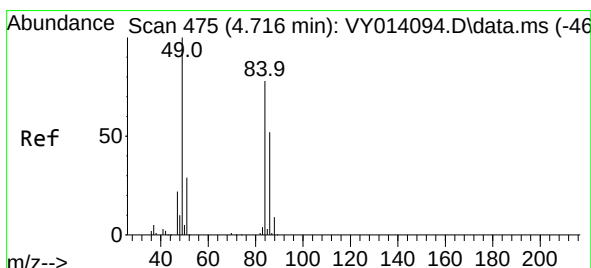
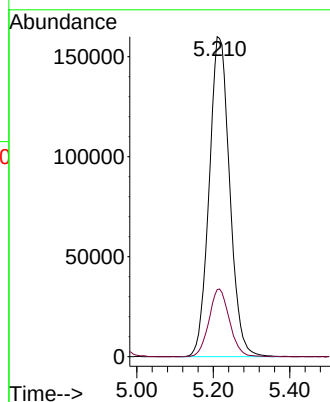
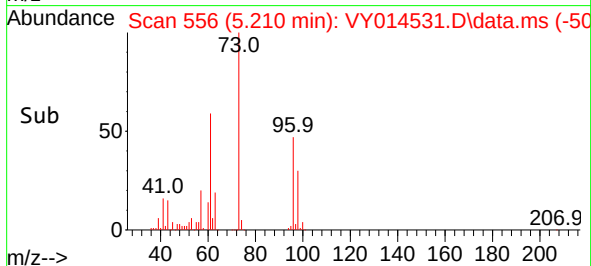
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 59554
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

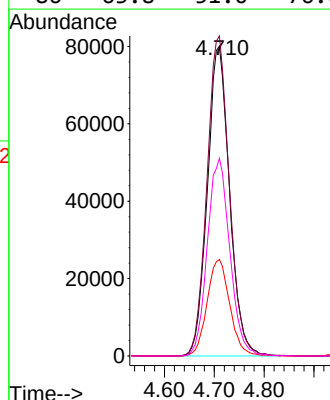
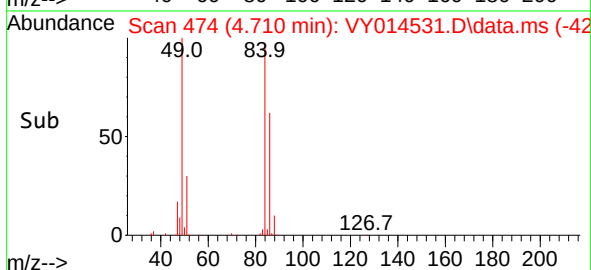
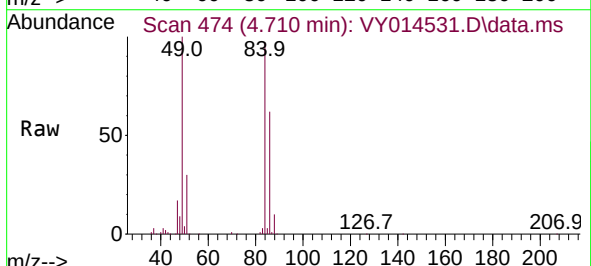
Manual Integrations
APPROVED

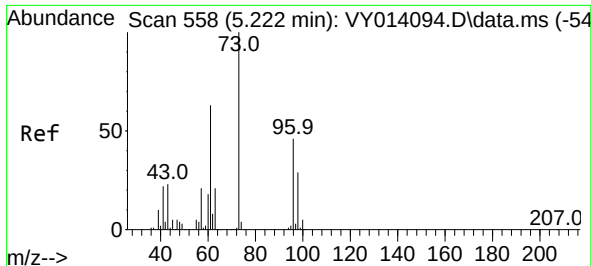
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#20
Methylene Chloride
Concen: 51.467 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

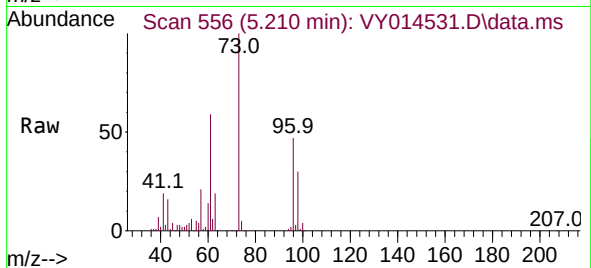
Tgt Ion: 84 Resp: 247227
Ion Ratio Lower Upper
84 100
49 103.3 106.9 160.3#
51 31.1 33.2 49.8#
86 63.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.025 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

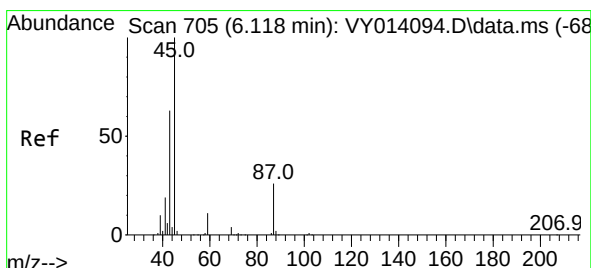
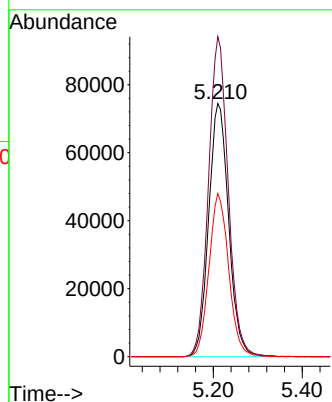
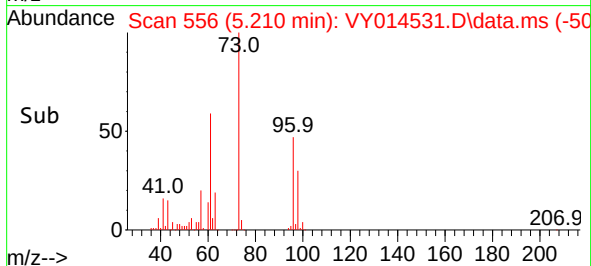
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 232685
Ion Ratio Lower Upper
96 100
61 126.4 110.2 165.4
98 64.4 51.8 77.6

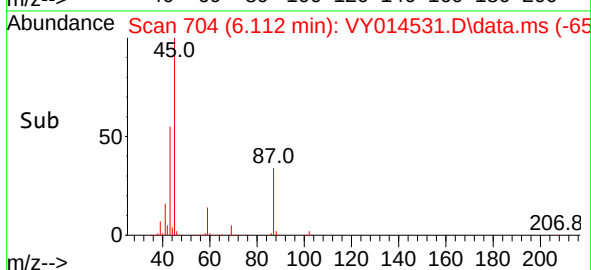
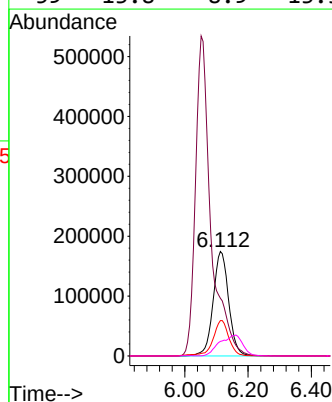
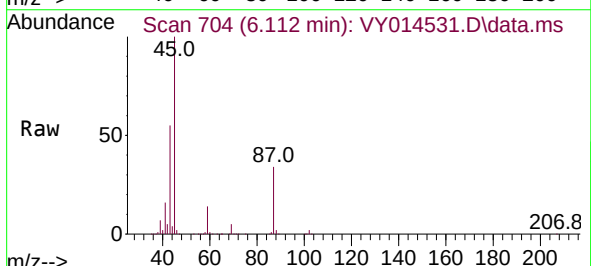
Manual Integrations
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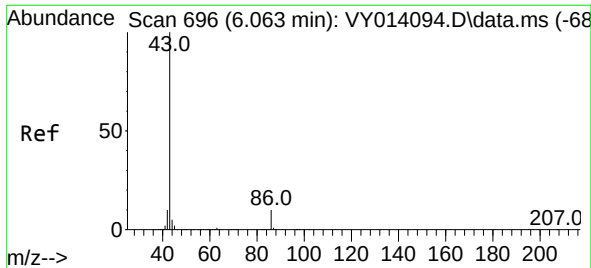
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#22
Diisopropyl ether
Concen: 47.526 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

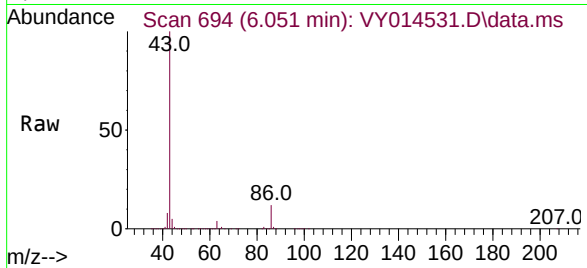
Tgt Ion: 45 Resp: 594657
Ion Ratio Lower Upper
45 100
43 55.2 52.2 78.4
87 33.9 21.0 31.6#
59 13.8 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 250.510 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014531.D
 Acq: 03 Jul 2023 11:37

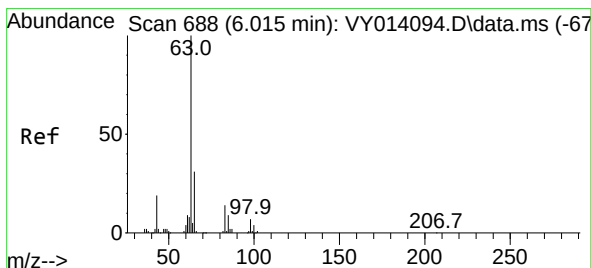
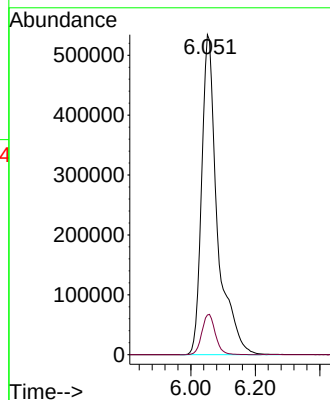
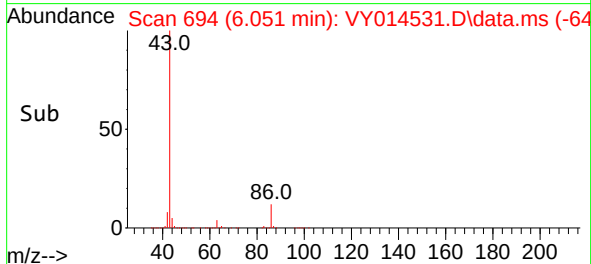
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 181345
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.5 11.3

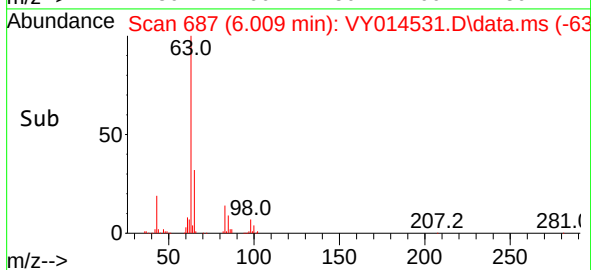
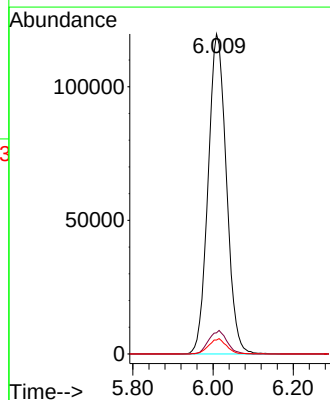
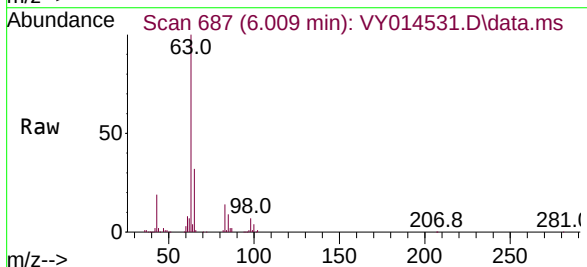
Manual Integrations
 APPROVED

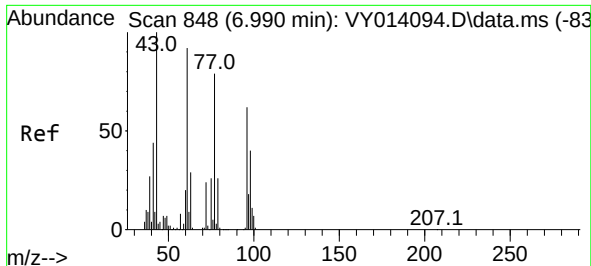
Reviewed By :Mahesh Dadoda 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023



#24
 1,1-Dichloroethane
 Concen: 48.201 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014531.D
 Acq: 03 Jul 2023 11:37

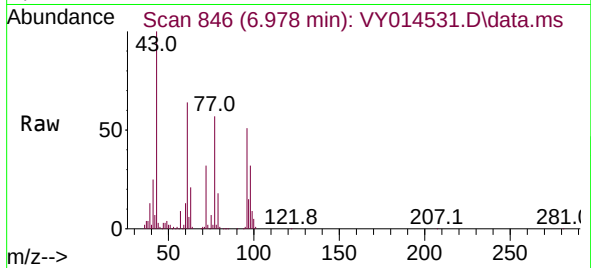
Tgt Ion: 63 Resp: 378614
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.3 1.8 5.5





#25
2-Butanone
Concen: 263.021 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

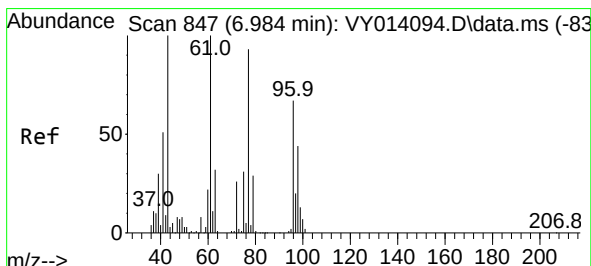
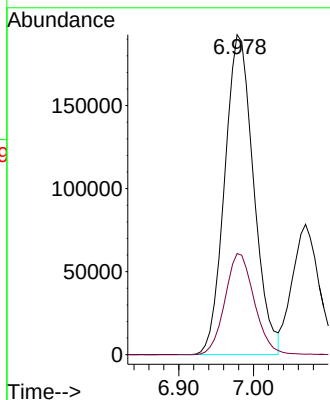
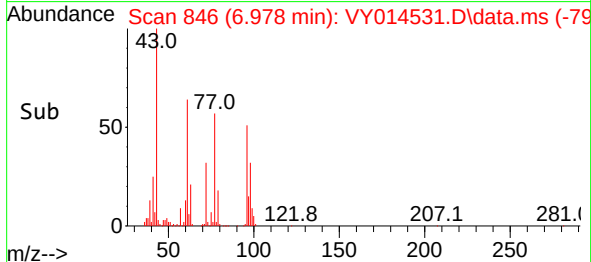
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 519672
Ion Ratio Lower Upper
43 100
72 31.6 20.5 30.7

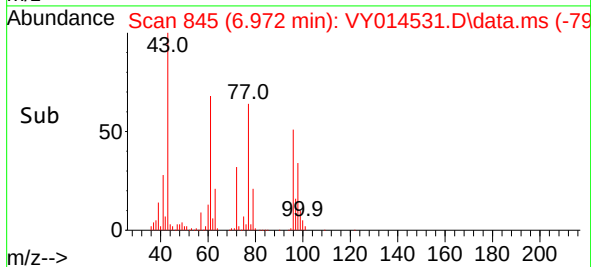
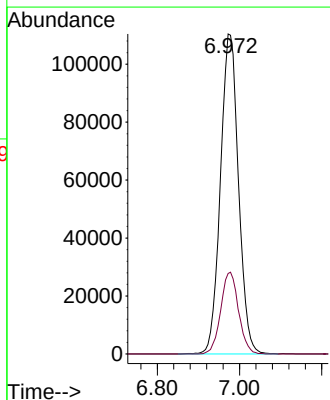
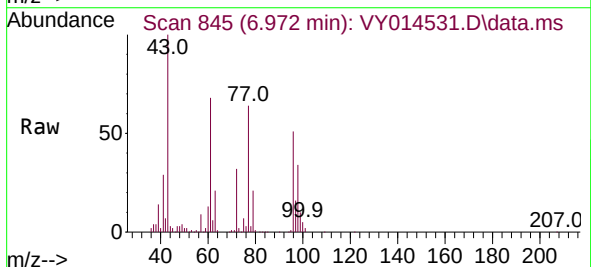
Manual Integrations
APPROVED

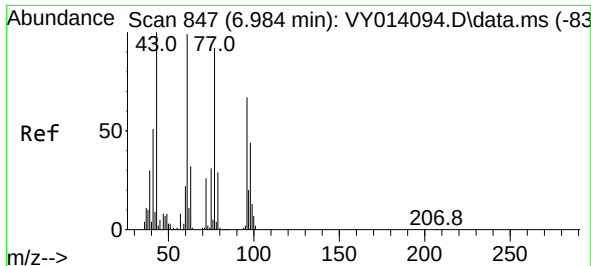
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#26
2,2-Dichloropropane
Concen: 50.279 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

Tgt Ion: 77 Resp: 336626
Ion Ratio Lower Upper
77 100
97 25.1 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 50.944 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 26353

Ion Ratio Lower Upper

96 100

61 128.0 0.0 301.4

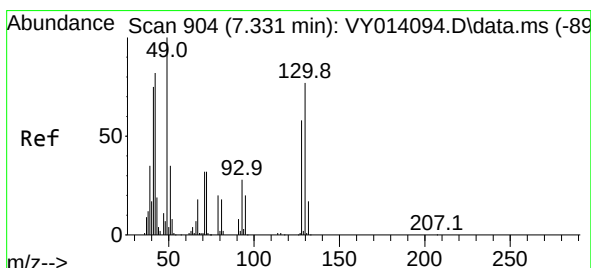
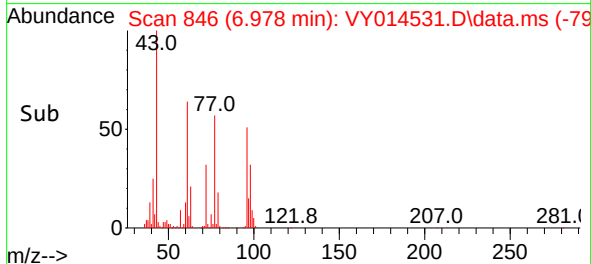
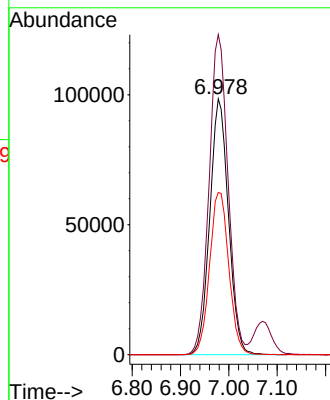
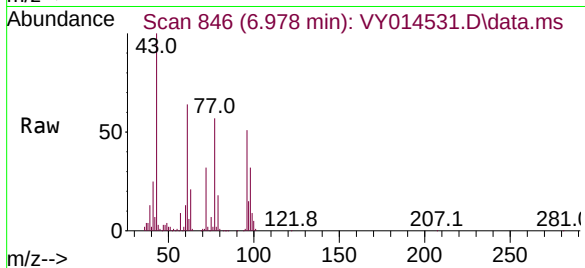
98 65.5 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#28

Bromochloromethane

Concen: 41.906 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.005 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

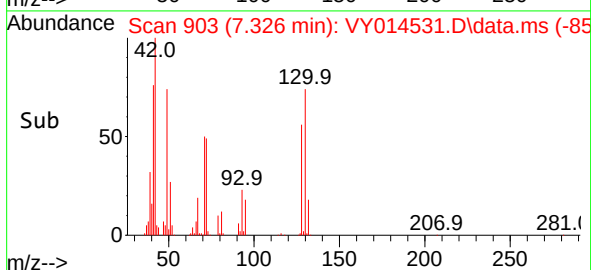
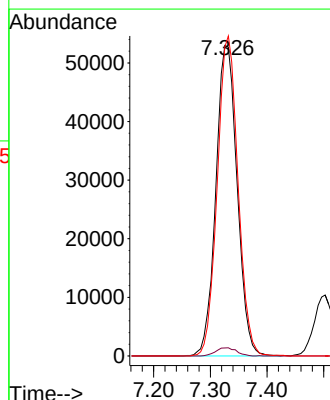
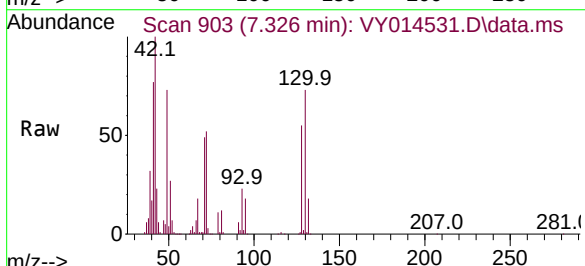
Tgt Ion: 49 Resp: 138217

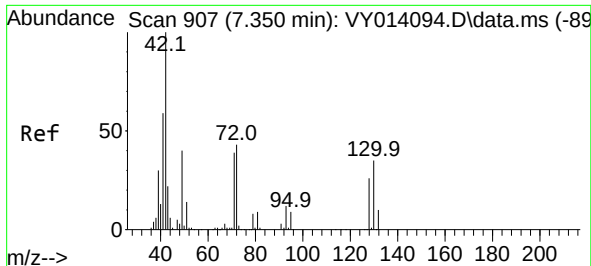
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 99.8 60.7 91.1#





#29

Tetrahydrofuran

Concen: 250.374 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 31908

Ion Ratio Lower Upper

42 100

72 52.8 32.8 49.2

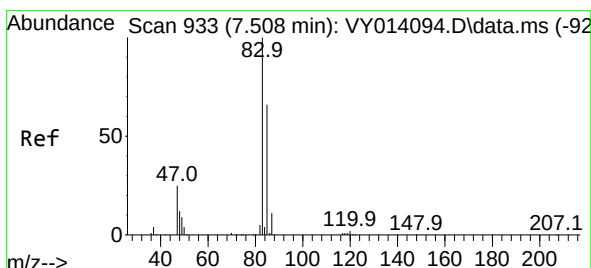
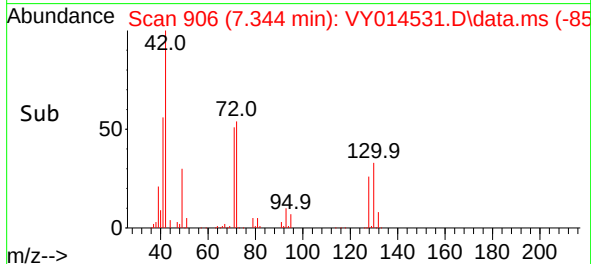
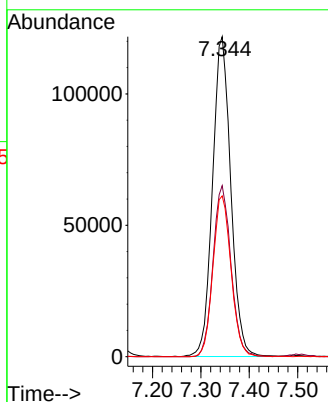
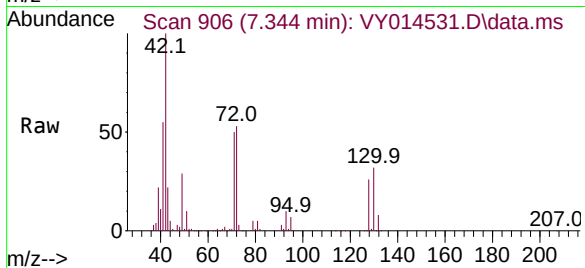
71 50.1 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#30

Chloroform

Concen: 49.222 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014531.D

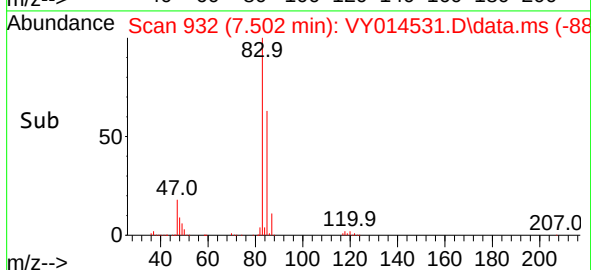
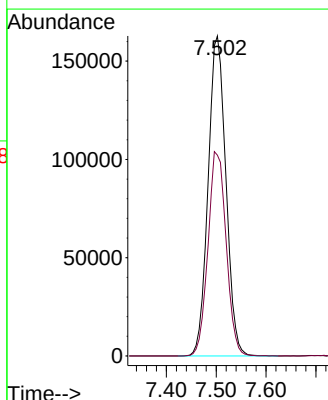
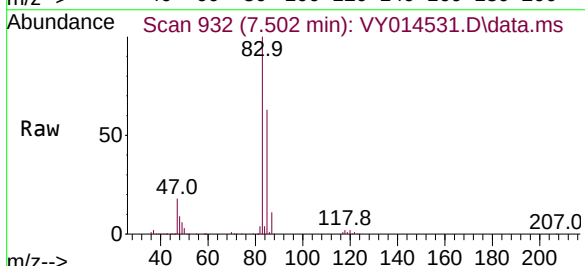
Acq: 03 Jul 2023 11:37

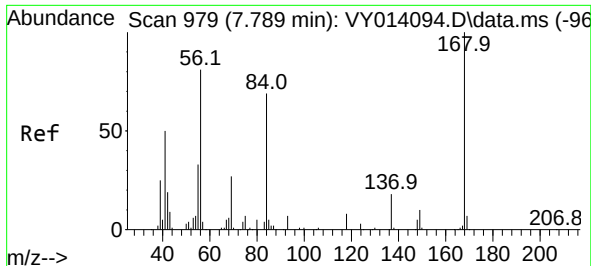
Tgt Ion: 83 Resp: 403315

Ion Ratio Lower Upper

83 100

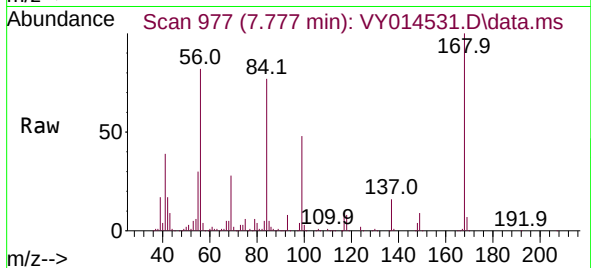
85 62.8 49.7 74.5





#31
Cyclohexane
Concen: 48.673 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

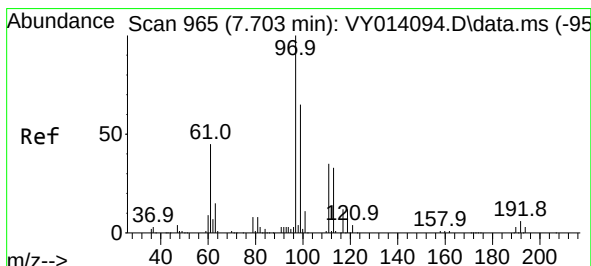
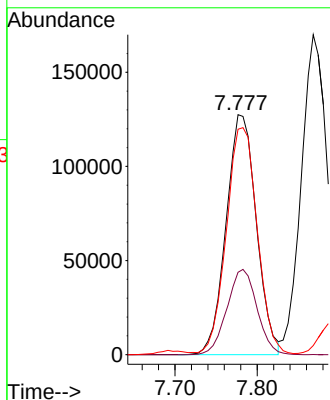
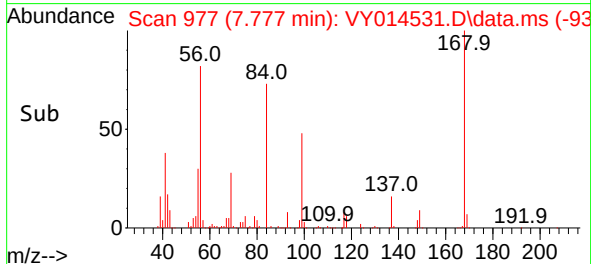
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 326284
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.6
84 92.5 66.4 99.6

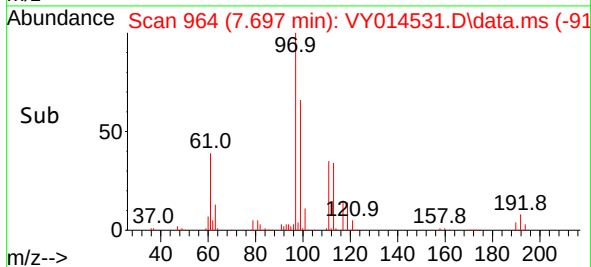
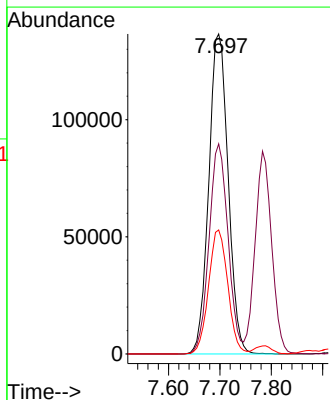
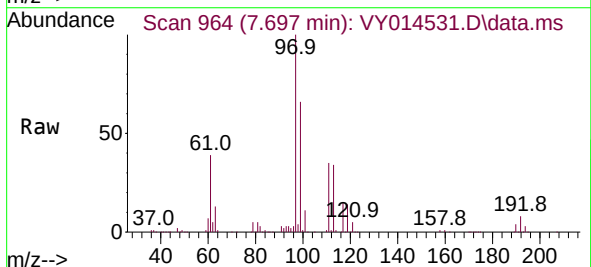
Manual Integrations
APPROVED

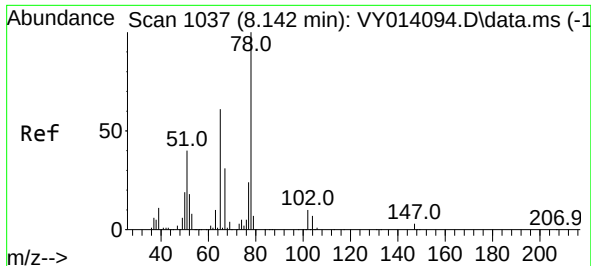
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#32
1,1,1-Trichloroethane
Concen: 50.988 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

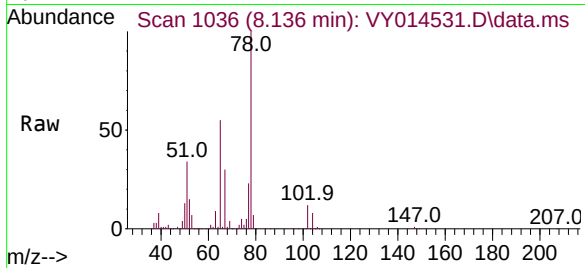
Tgt Ion: 97 Resp: 357113
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 38.5 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 43.695 ug/l
RT: 8.136 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

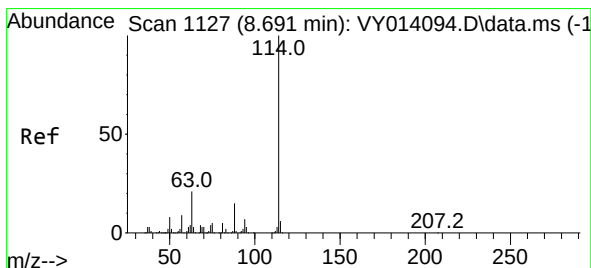
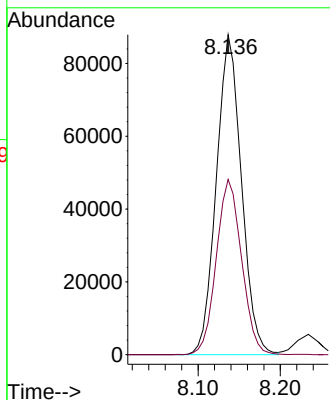
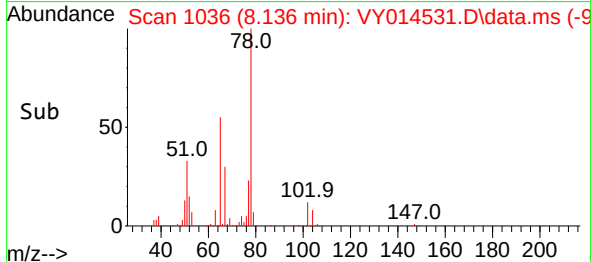
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 18670
Ion Ratio Lower Upper
65 100
67 55.2 0.0 101.8

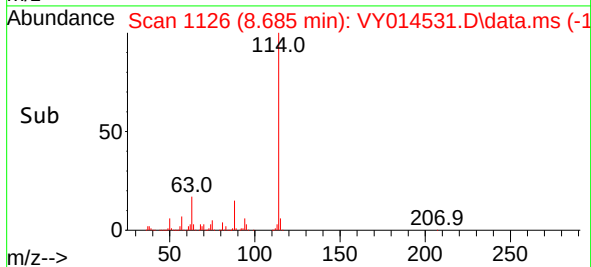
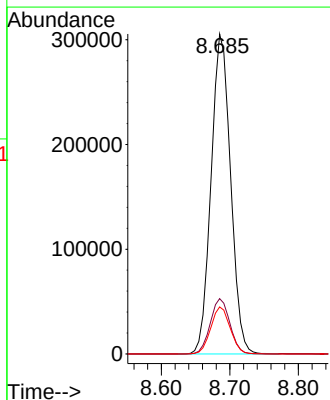
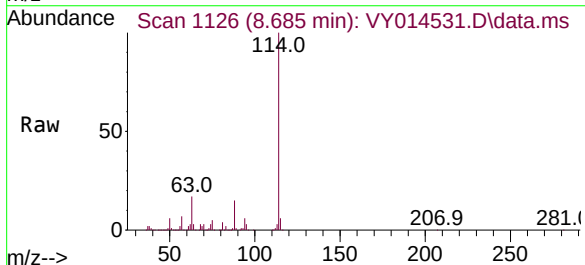
Manual Integrations
APPROVED

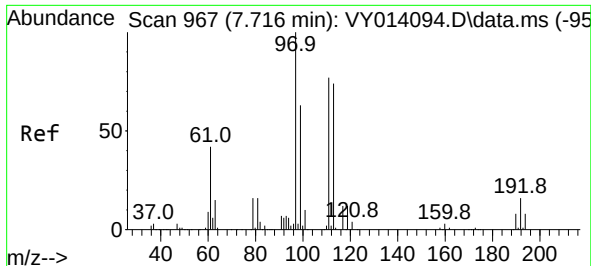
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

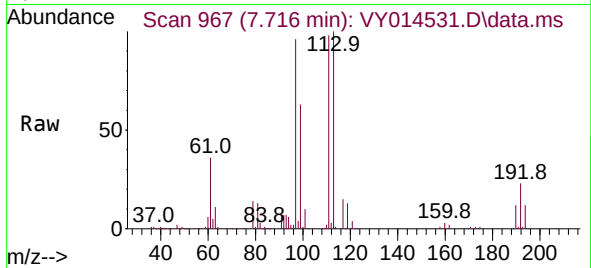
Tgt Ion:114 Resp: 603972
Ion Ratio Lower Upper
114 100
63 17.3 0.0 42.4
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.656 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

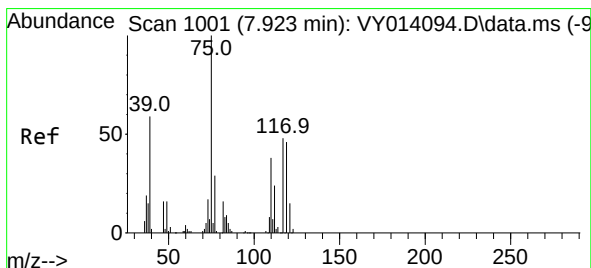
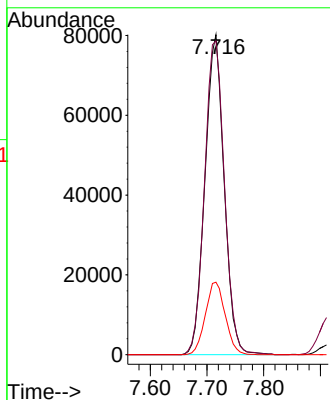
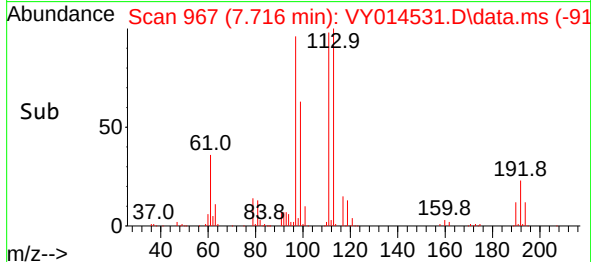
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 188409
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 23.4 16.9 25.3

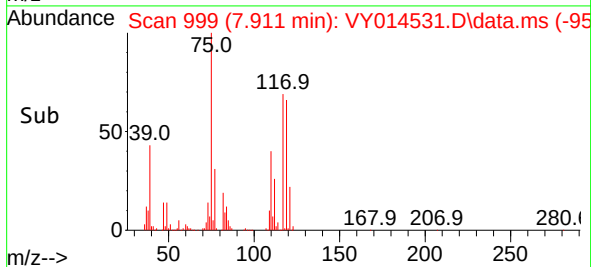
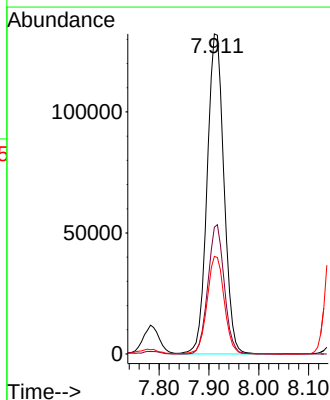
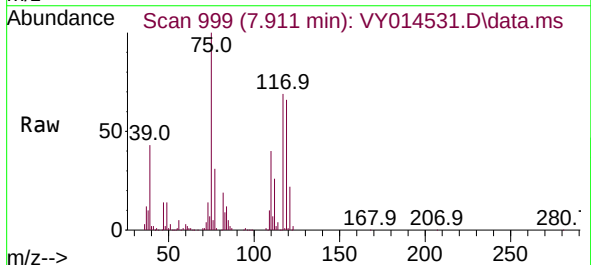
Manual Integrations
APPROVED

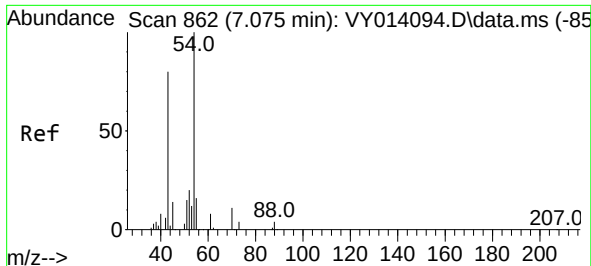
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#36
1,1-Dichloropropene
Concen: 54.297 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

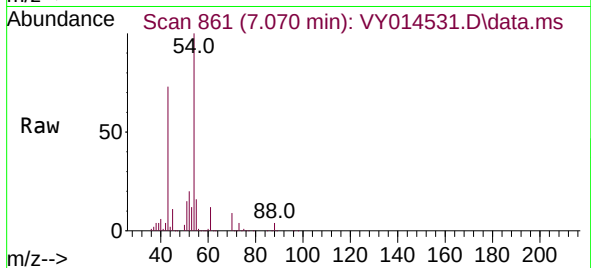
Tgt Ion: 75 Resp: 309259
Ion Ratio Lower Upper
75 100
110 39.2 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 51.455 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.005 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

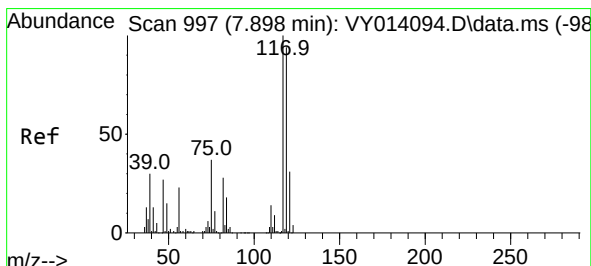
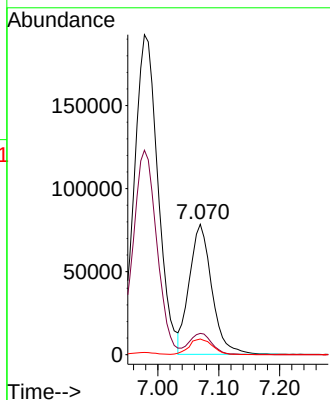
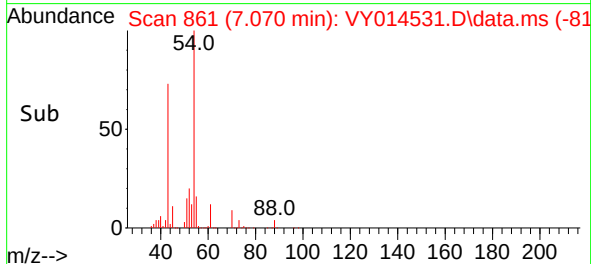
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 20099
Ion Ratio Lower Upper
43 100
61 16.1 10.1 15.1
70 12.6 7.1 10.7

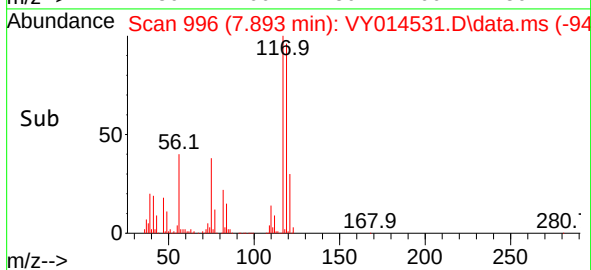
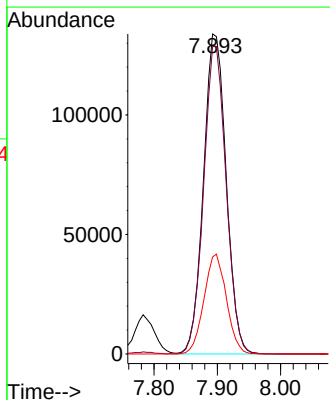
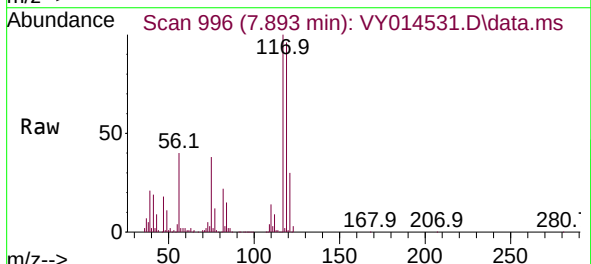
Manual Integrations
APPROVED

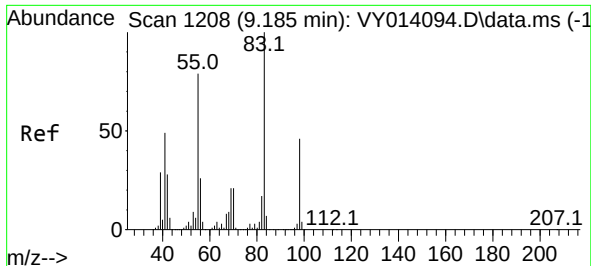
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#38
Carbon Tetrachloride
Concen: 56.248 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.005 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

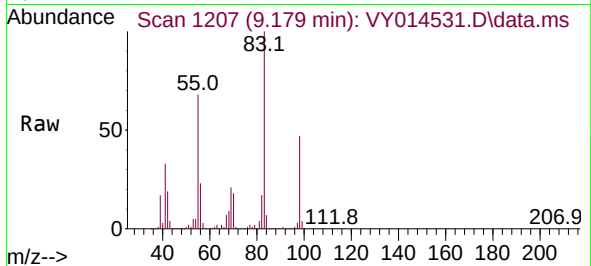
Tgt Ion:117 Resp: 334440
Ion Ratio Lower Upper
117 100
119 96.0 76.4 114.6
121 30.3 25.8 38.6





#39
Methylcyclohexane
Concen: 58.442 ug/l
RT: 9.179 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

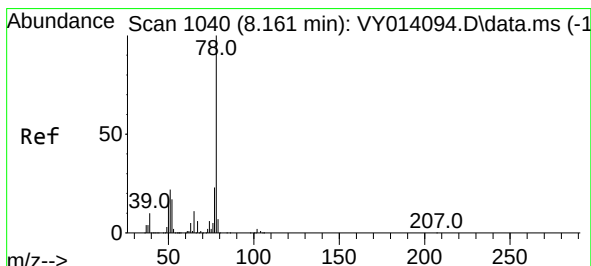
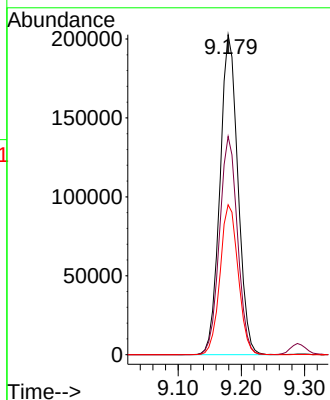
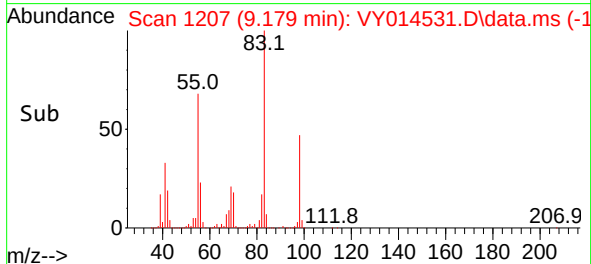
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 397879
Ion Ratio Lower Upper
83 100
55 68.2 63.0 94.4
98 46.9 37.4 56.2

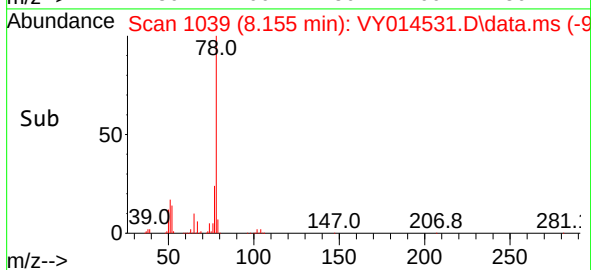
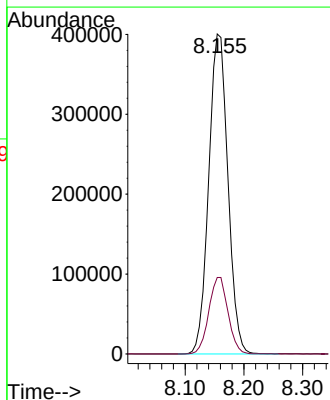
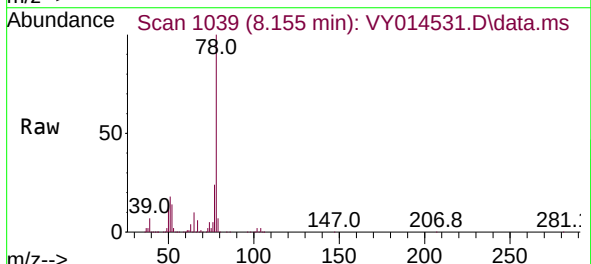
Manual Integrations
APPROVED

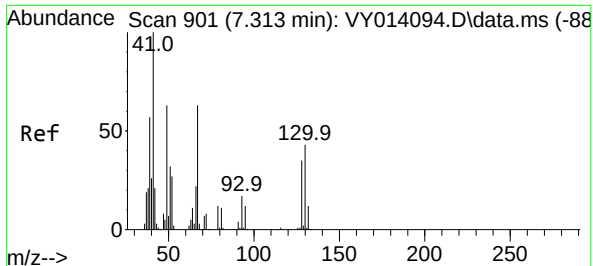
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#40
Benzene
Concen: 52.614 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

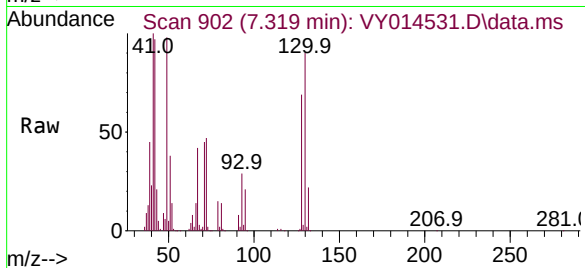
Tgt Ion: 78 Resp: 907134
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 58.883 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

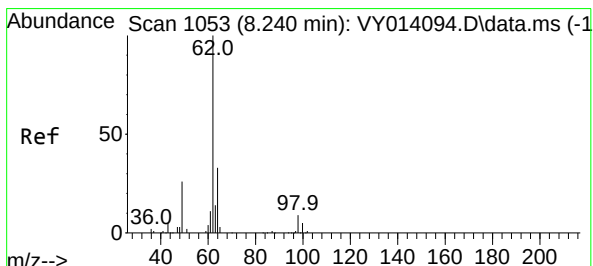
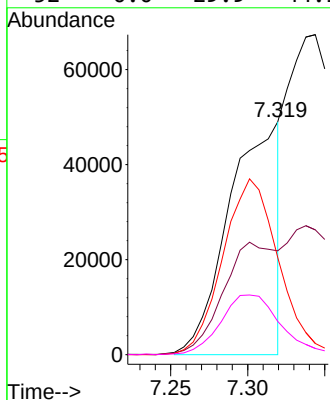
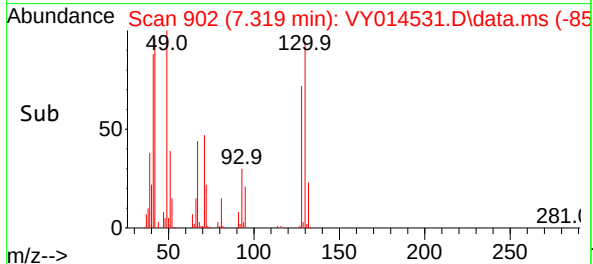
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 112360
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

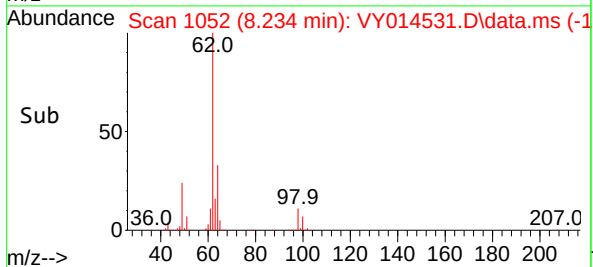
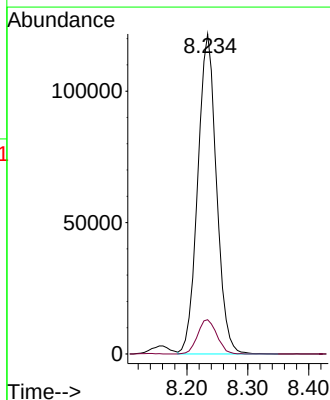
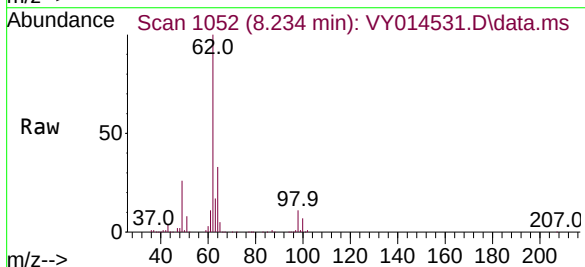
Manual Integrations
APPROVED

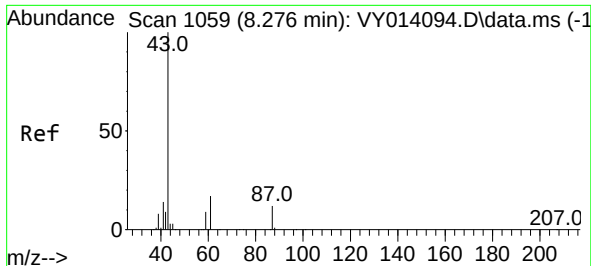
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#42
1,2-Dichloroethane
Concen: 51.236 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

Tgt Ion: 62 Resp: 259648
Ion Ratio Lower Upper
62 100
98 11.0 0.0 15.8





#43

Isopropyl Acetate

Concen: 52.128 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.005 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

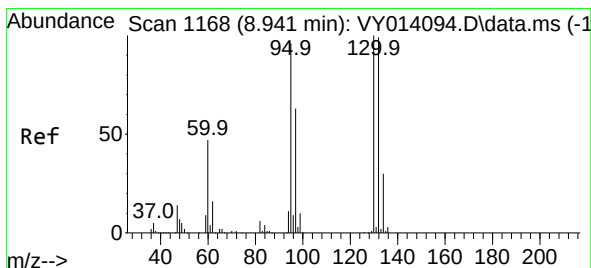
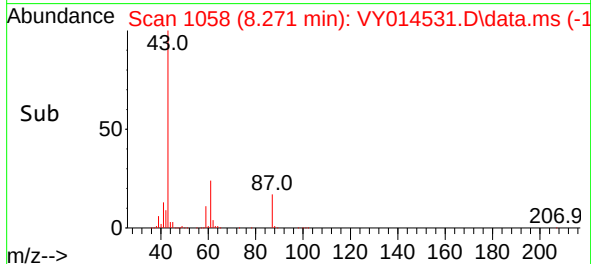
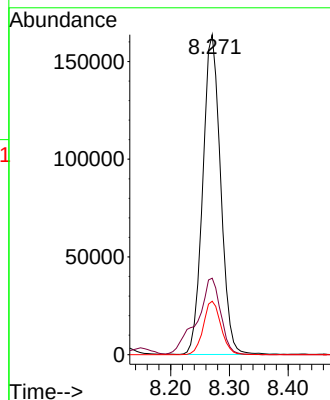
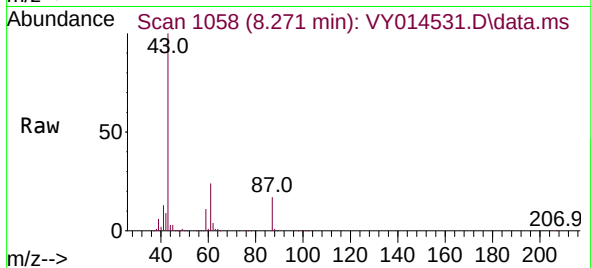
VSTDCCC050

Tgt Ion: 43	Resp: 34506
Ion Ratio	Lower Upper
43	100
61	31.8 21.1 31.7
87	16.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#44

Trichloroethene

Concen: 55.976 ug/l

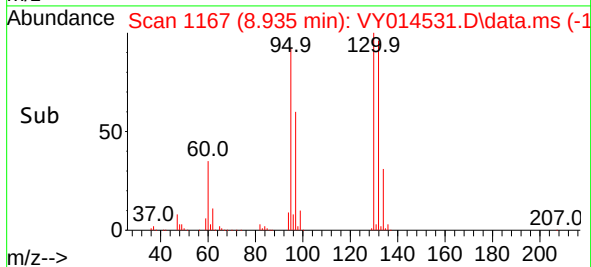
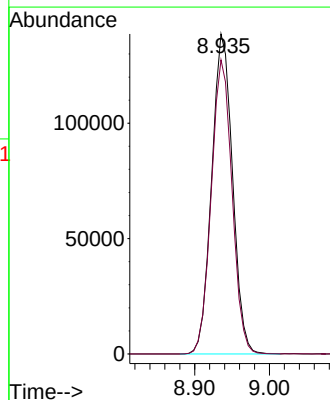
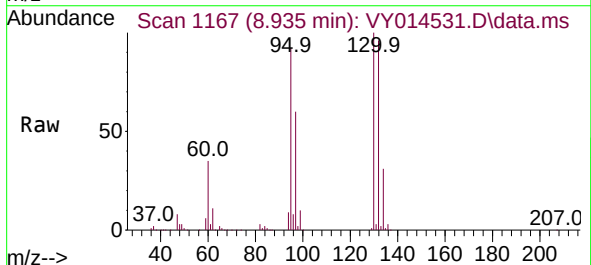
RT: 8.935 min Scan# 1167

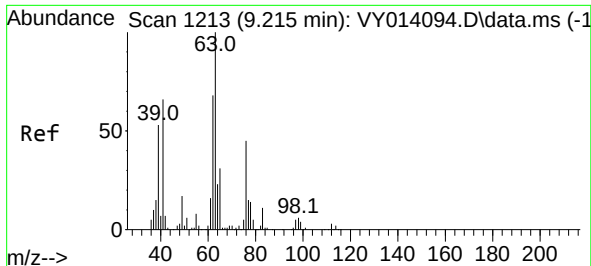
Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Tgt Ion:130	Resp: 269056
Ion Ratio	Lower Upper
130	100
95	91.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.000 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 225572

Ion Ratio Lower Upper

63 100

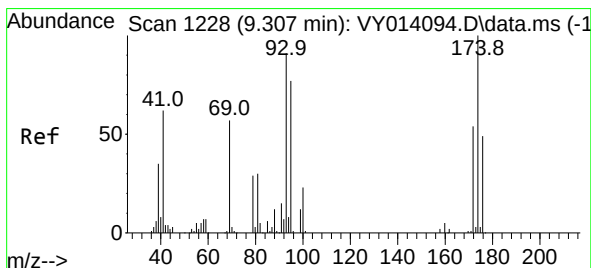
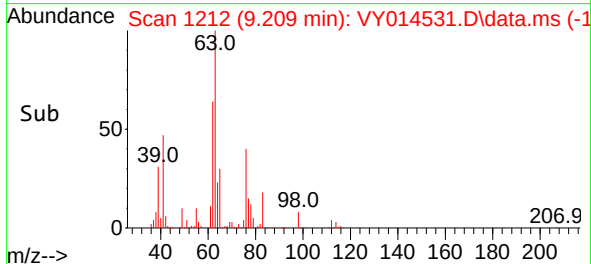
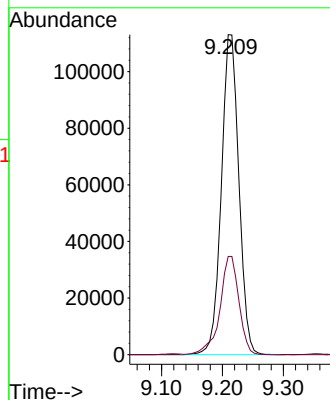
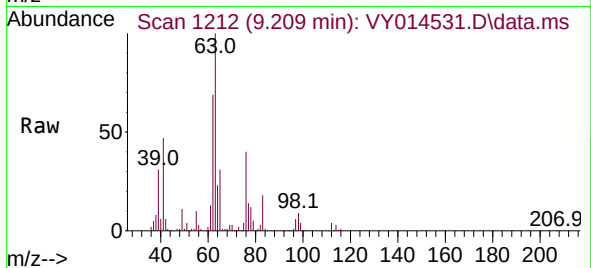
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#46

Dibromomethane

Concen: 53.214 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

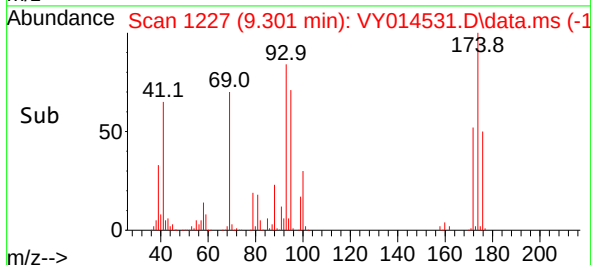
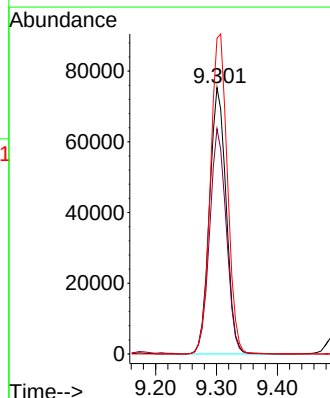
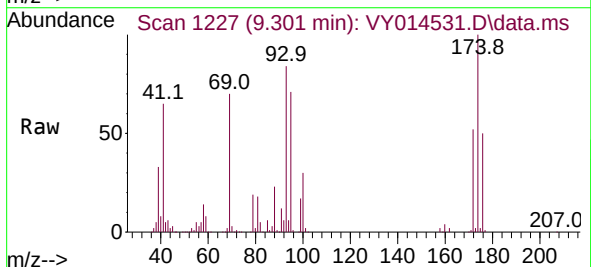
Tgt Ion: 93 Resp: 143288

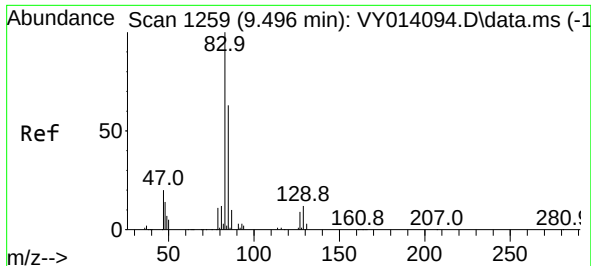
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

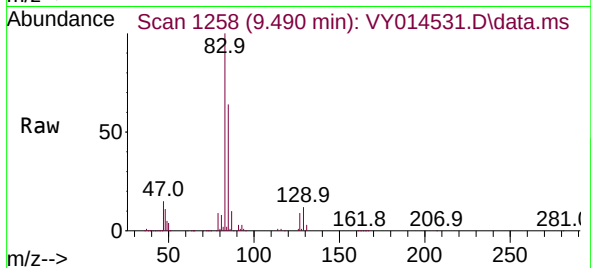
174 122.4 84.8 127.2





#47
Bromodichloromethane
Concen: 52.978 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

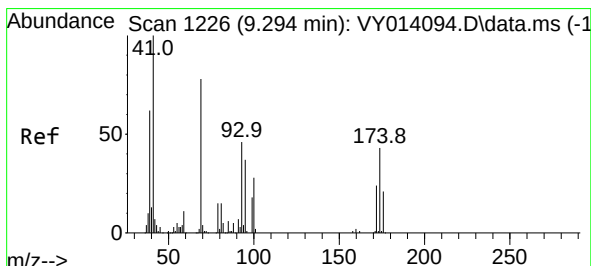
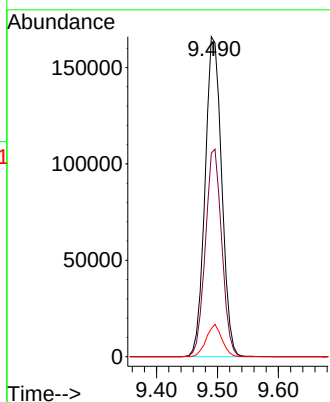
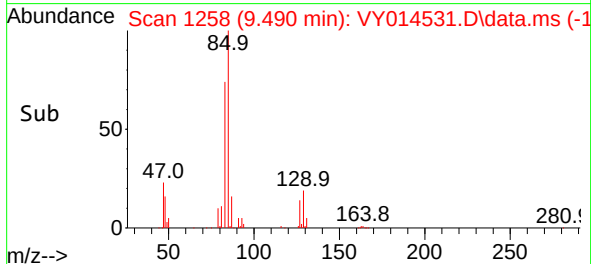
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 314312
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.8 7.1 10.7

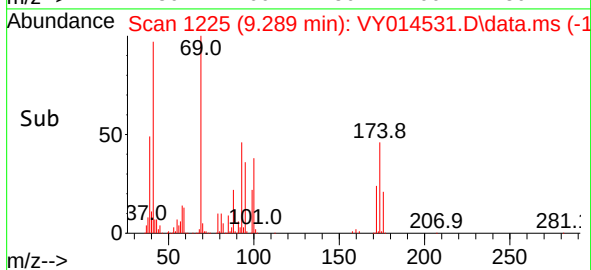
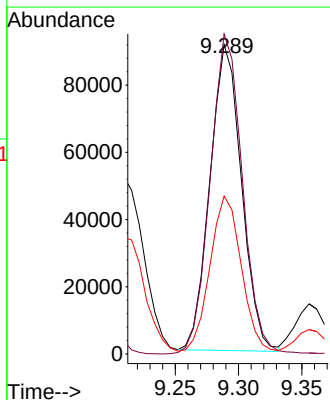
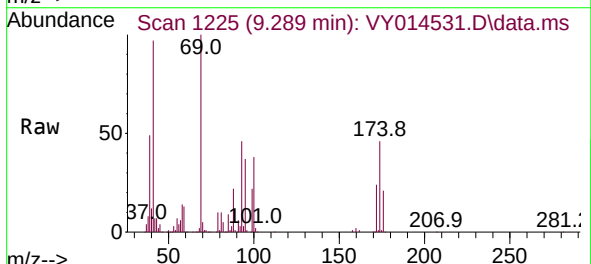
Manual Integrations
APPROVED

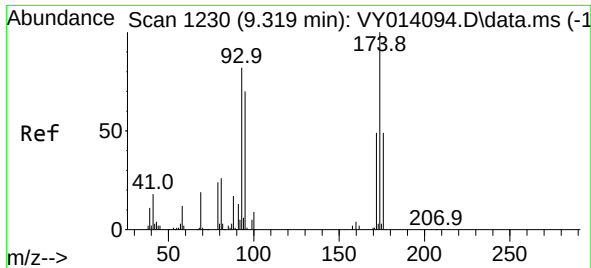
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#48
Methyl methacrylate
Concen: 52.445 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

Tgt Ion: 41 Resp: 157871
Ion Ratio Lower Upper
41 100
69 106.8 64.5 96.7#
39 50.4 50.8 76.2#





#49

1,4-Dioxane

Concen: 1148.012 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.024 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

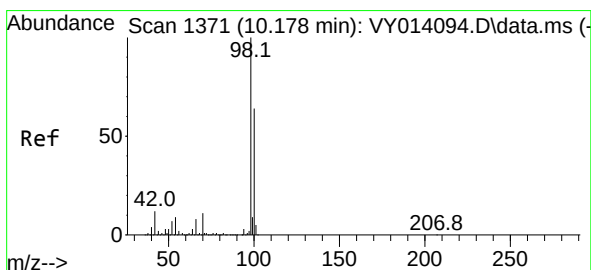
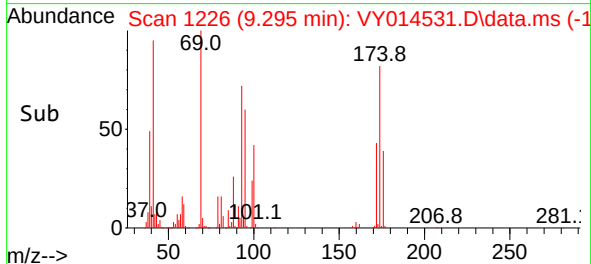
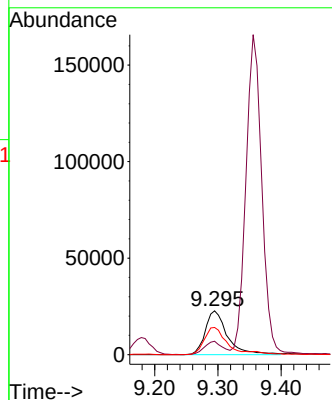
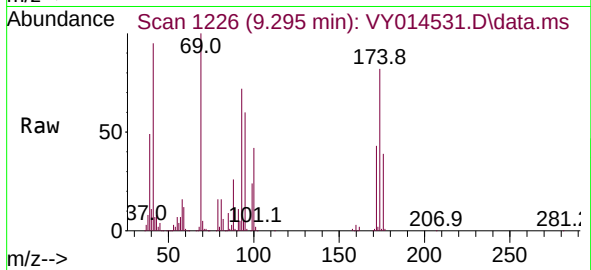
VSTDCCC050

Tgt Ion: 88 Resp: 55199
 Ion Ratio Lower Upper
 88 100
 43 25.1 0.0 0.0
 58 67.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023



#50

Toluene-d8

Concen: 49.434 ug/l

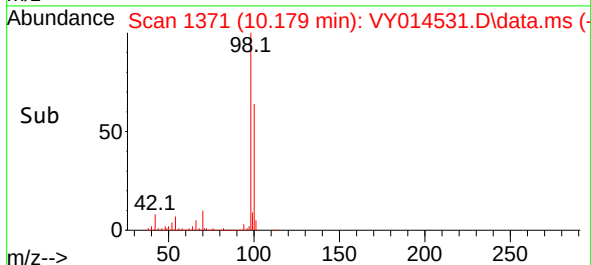
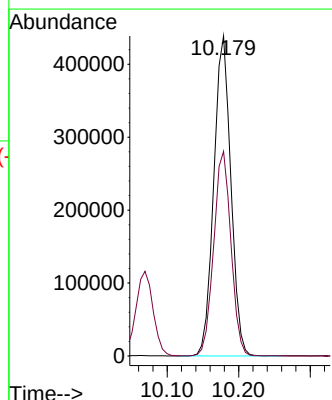
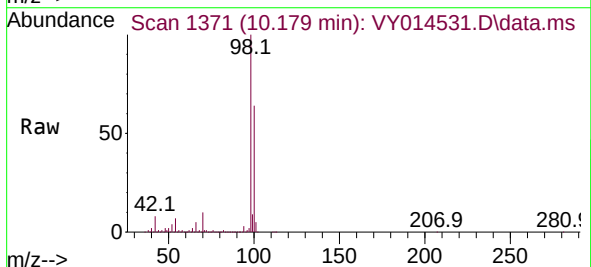
RT: 10.179 min Scan# 1371

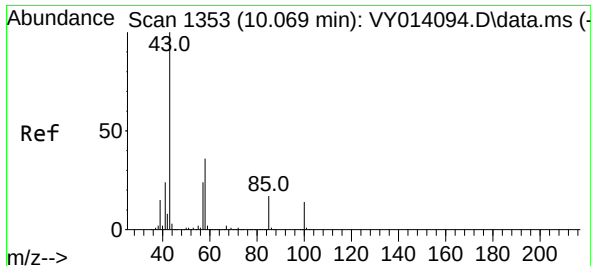
Delta R.T. 0.001 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

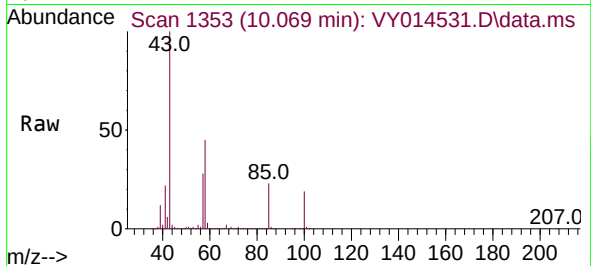
Tgt Ion: 98 Resp: 726824
 Ion Ratio Lower Upper
 98 100
 100 64.5 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 262.795 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

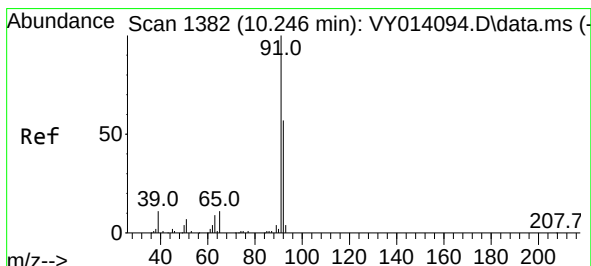
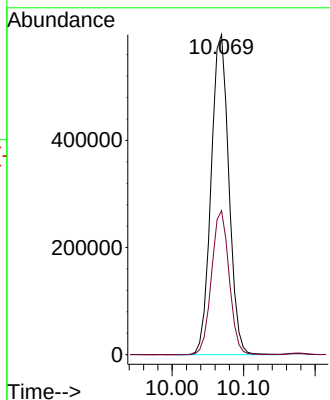
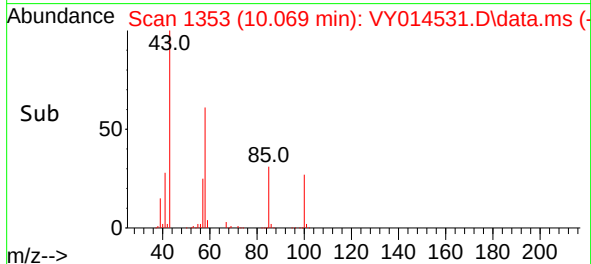
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1029885
Ion Ratio Lower Upper
43 100
58 44.6 29.0 43.6

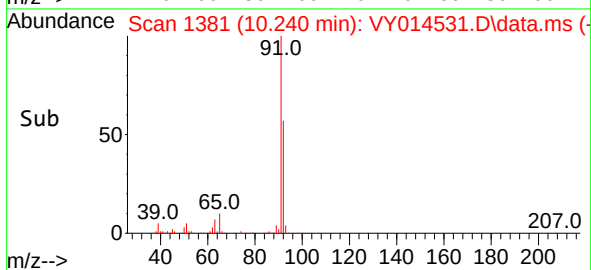
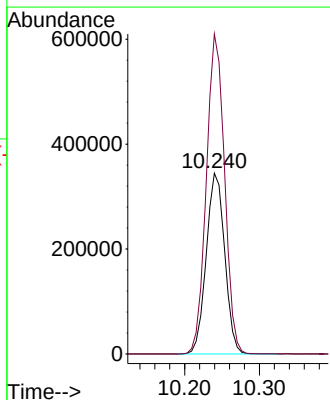
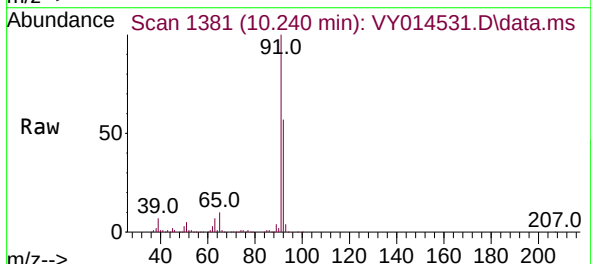
Manual Integrations
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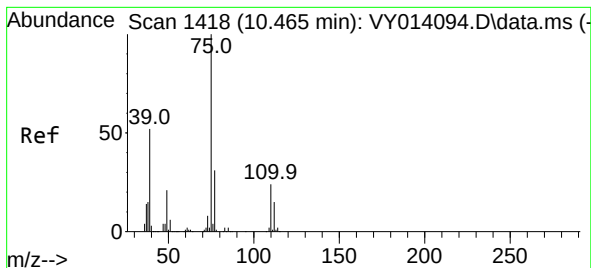
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#52
Toluene
Concen: 54.459 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

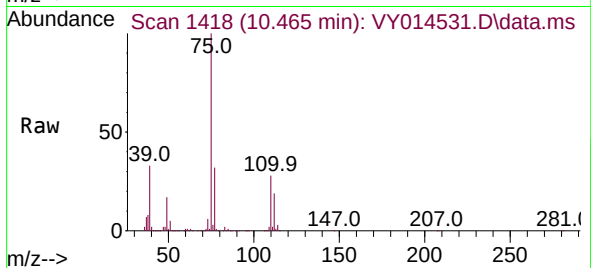
Tgt Ion: 92 Resp: 590869
Ion Ratio Lower Upper
92 100
91 174.7 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 54.368 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014531.D
 Acq: 03 Jul 2023 11:37

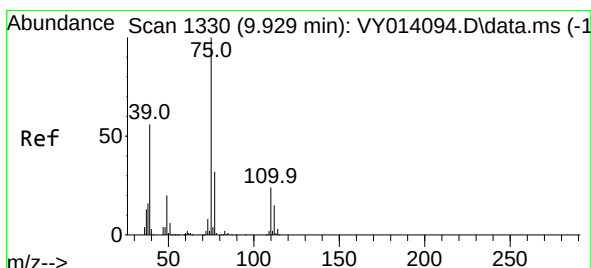
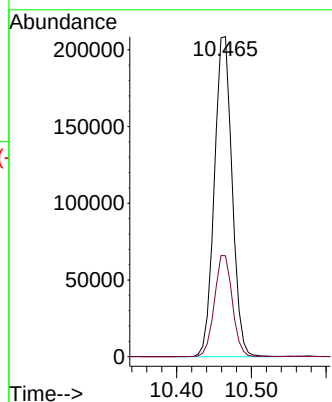
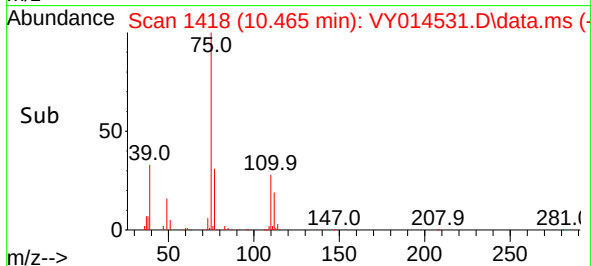
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 344935
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.4

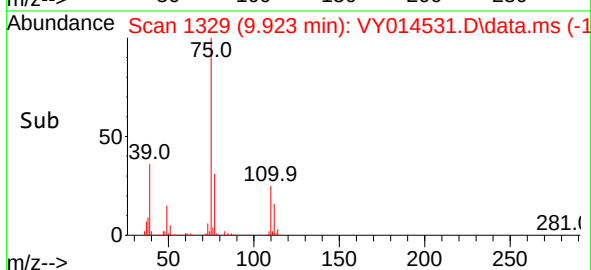
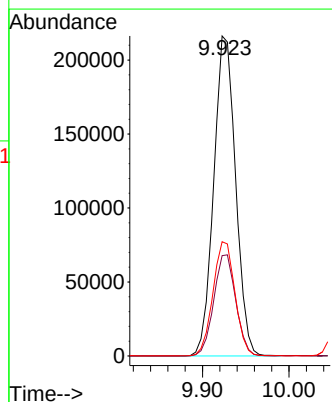
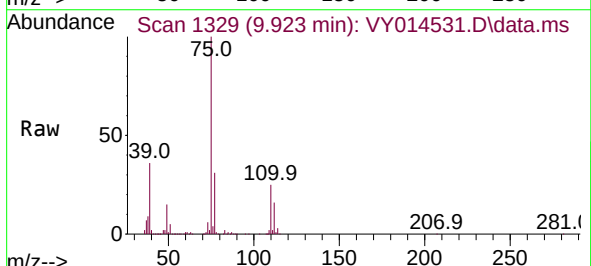
Manual Integrations
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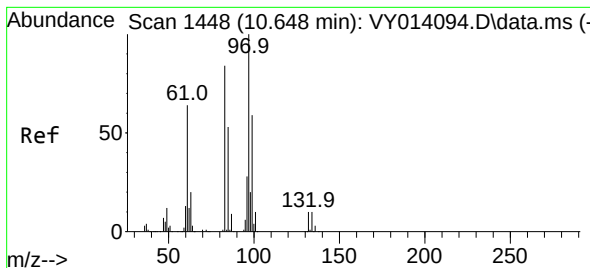
Reviewed By :Mahesh Dadoda 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023



#54
 cis-1,3-Dichloropropene
 Concen: 53.632 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY014531.D
 Acq: 03 Jul 2023 11:37

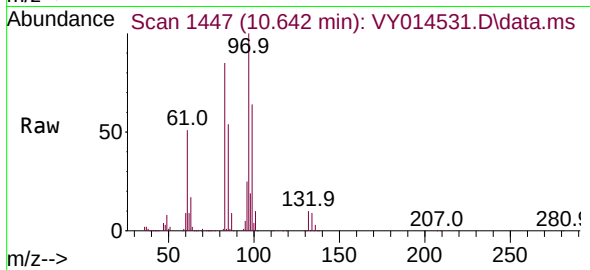
Tgt Ion: 75 Resp: 379642
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.2 36.4
 39 35.7 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 54.459 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

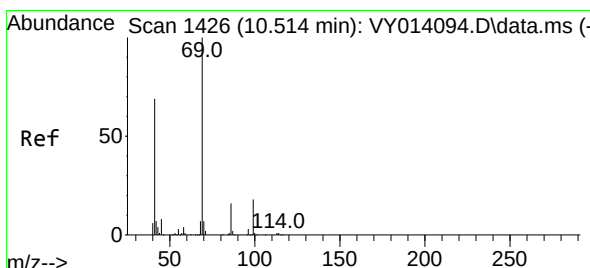
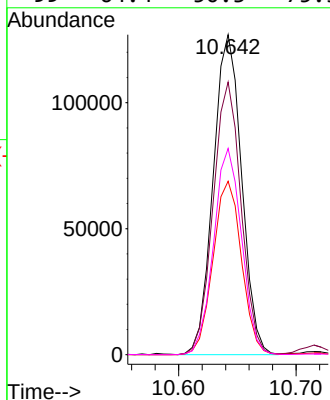
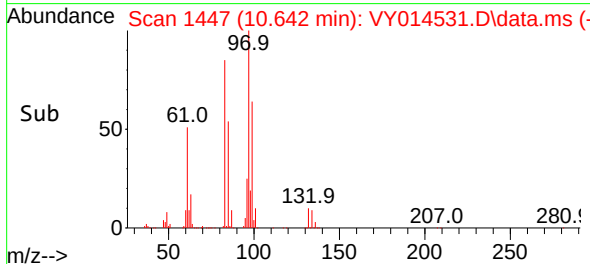
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 213372
Ion Ratio Lower Upper
97 100
83 85.1 72.0 108.0
85 54.2 45.4 68.0
99 64.4 50.3 75.5

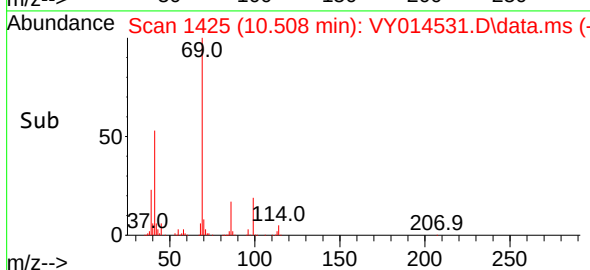
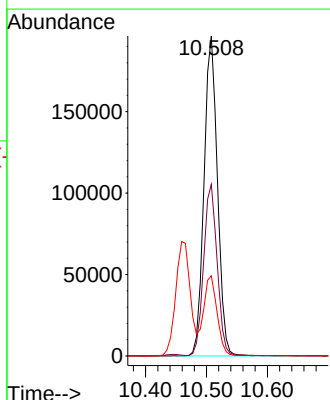
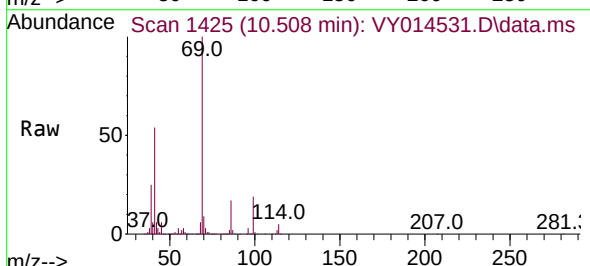
Manual Integrations
APPROVED

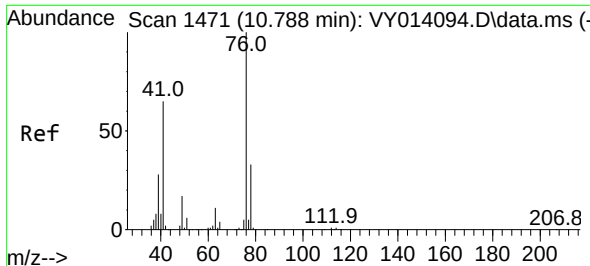
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#56
Ethyl methacrylate
Concen: 56.518 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

Tgt Ion: 69 Resp: 301225
Ion Ratio Lower Upper
69 100
41 53.7 57.6 86.4#
39 25.4 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 53.240 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 33988

Ion Ratio Lower Upper

76 100

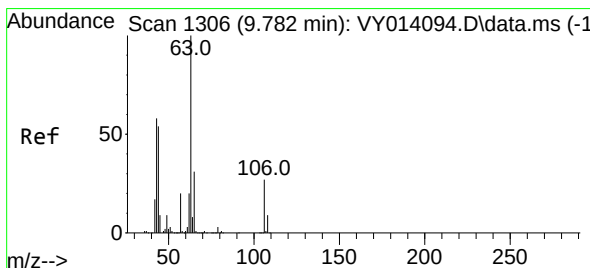
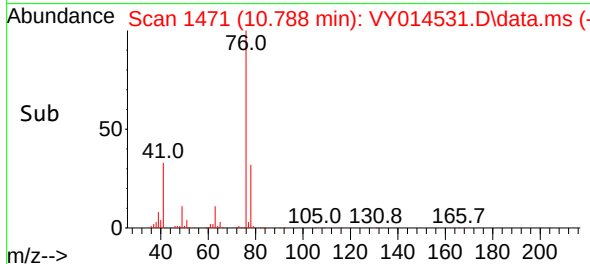
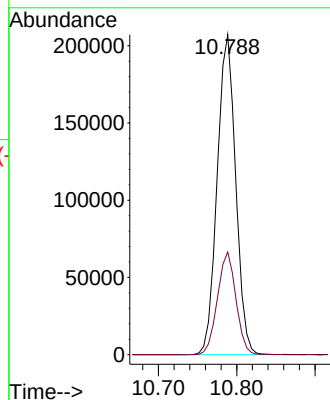
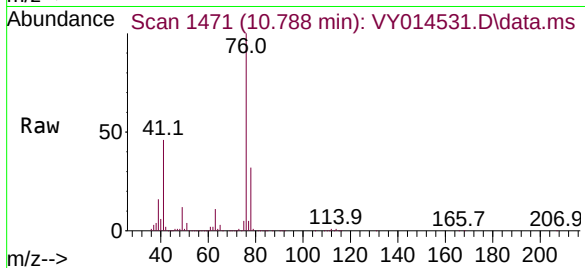
78 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 255.613 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014531.D

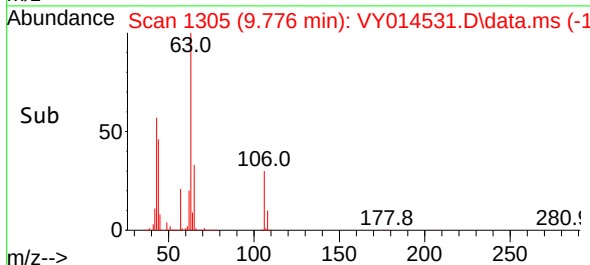
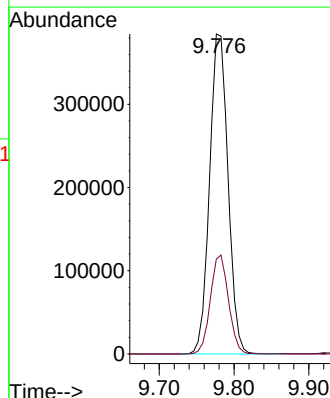
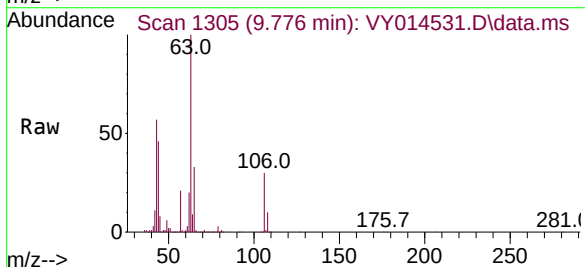
Acq: 03 Jul 2023 11:37

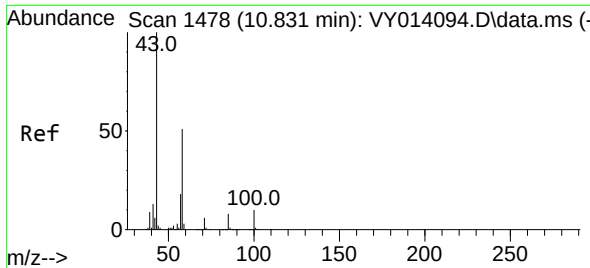
Tgt Ion: 63 Resp: 659994

Ion Ratio Lower Upper

63 100

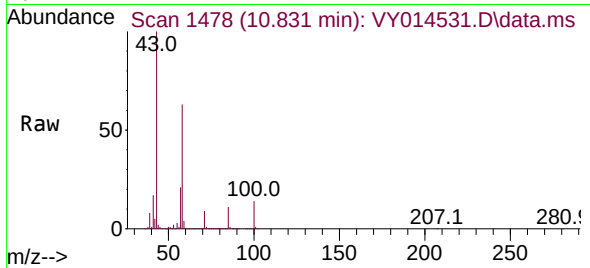
106 30.3 21.2 31.8





#59
2-Hexanone
Concen: 278.779 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

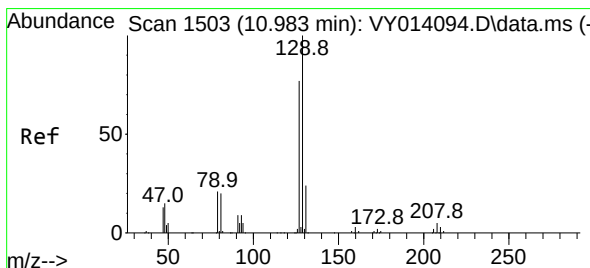
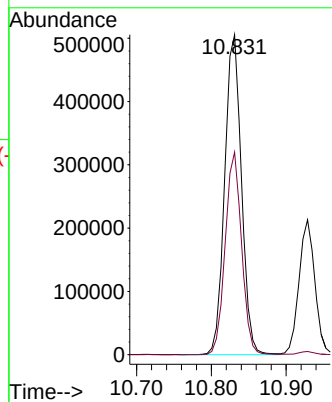
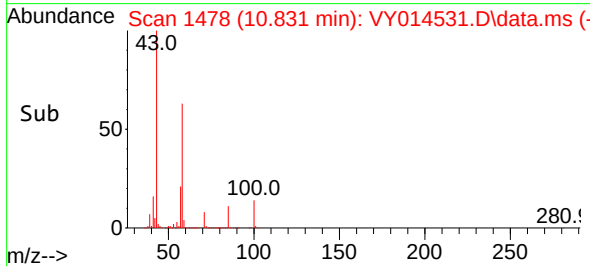
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 789197
Ion Ratio Lower Upper
43 100
58 61.8 25.1 75.3

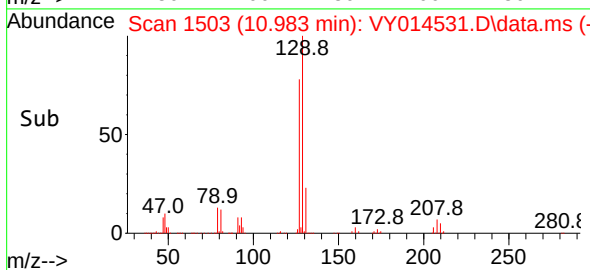
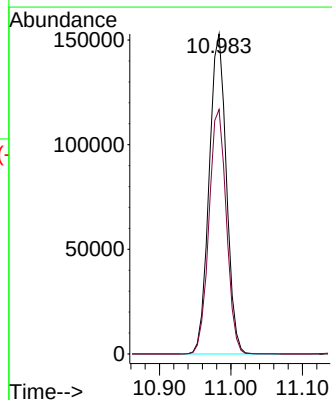
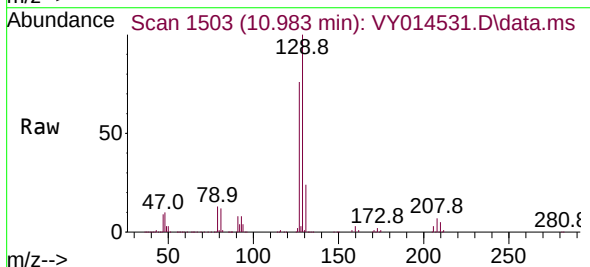
Manual Integrations
APPROVED

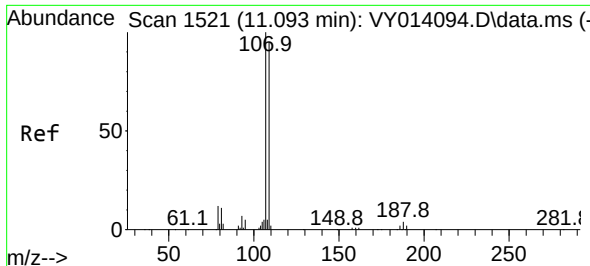
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#60
Dibromochloromethane
Concen: 55.675 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

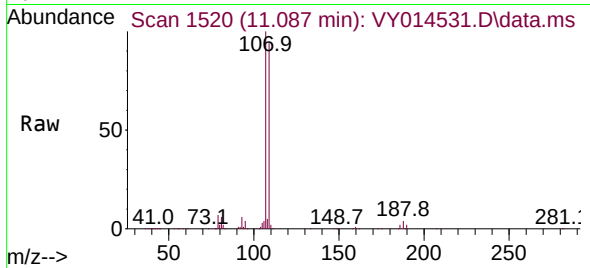
Tgt Ion:129 Resp: 255604
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.122 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

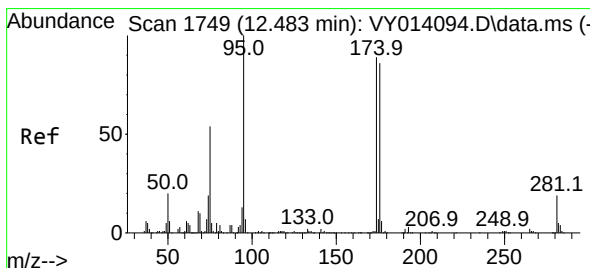
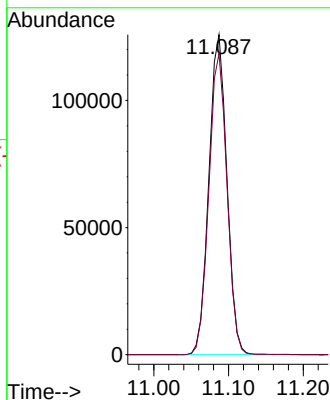
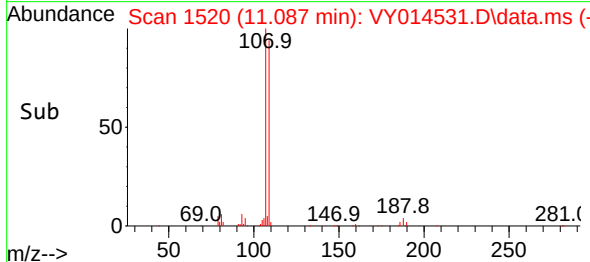
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



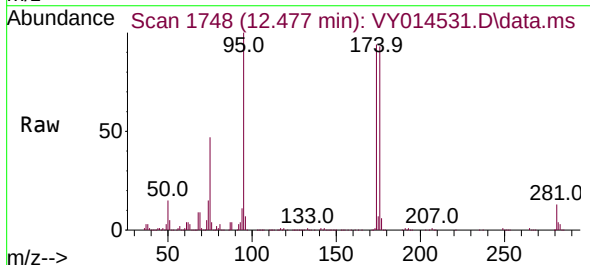
Tgt Ion:107 Resp: 21085
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
APPROVED

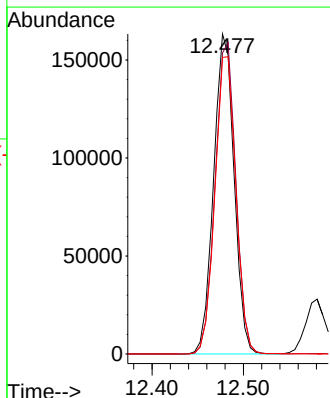
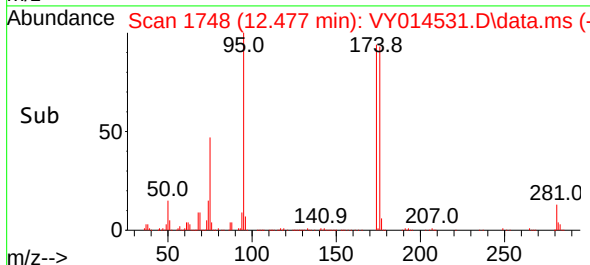
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

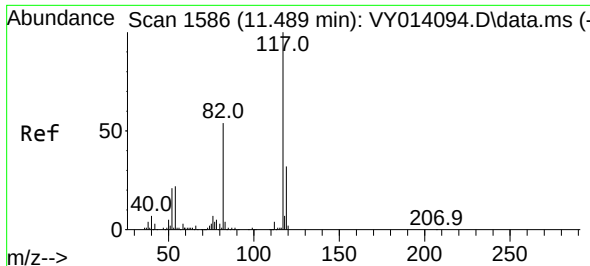


#62
4-Bromofluorobenzene
Concen: 49.787 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37



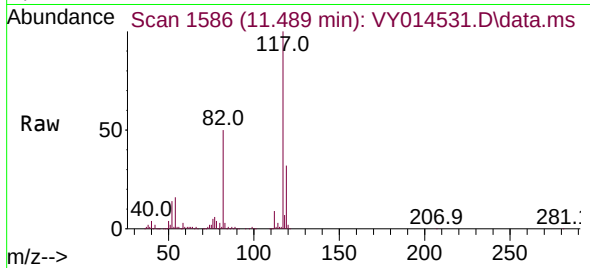
Tgt Ion: 95 Resp: 254186
Ion Ratio Lower Upper
95 100
174 98.3 0.0 178.2
176 95.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

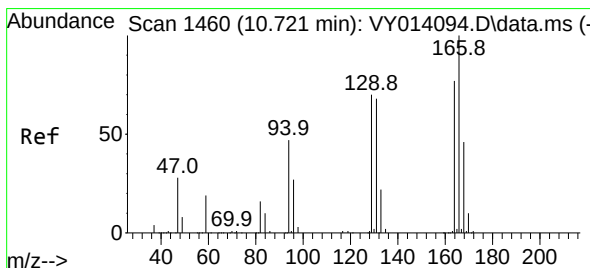
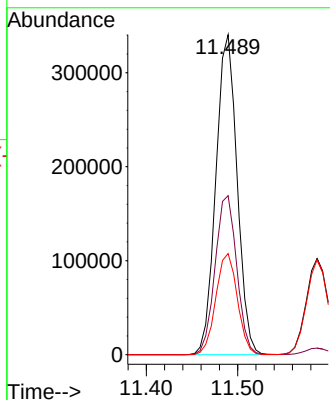
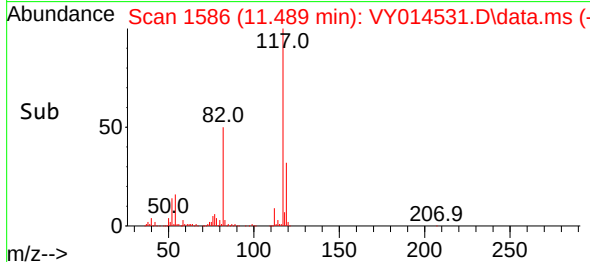
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 550474
Ion Ratio Lower Upper
117 100
82 49.7 43.4 65.0
119 31.6 26.3 39.5

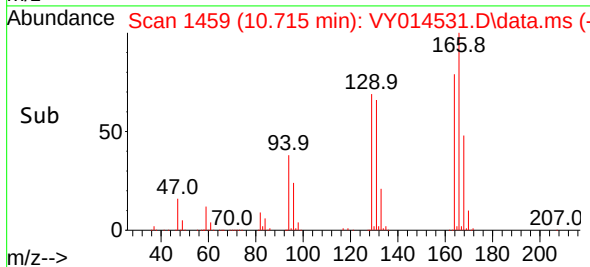
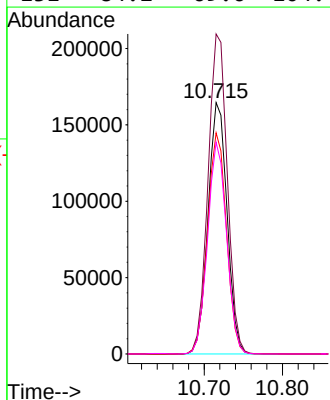
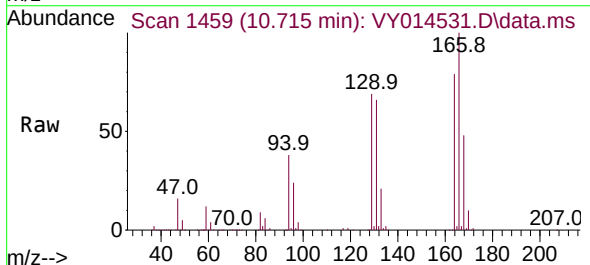
Manual Integrations
APPROVED

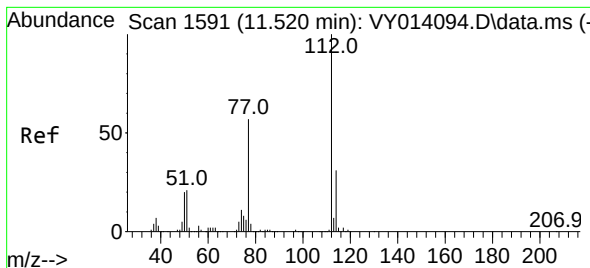
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#64
Tetrachloroethene
Concen: 56.557 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

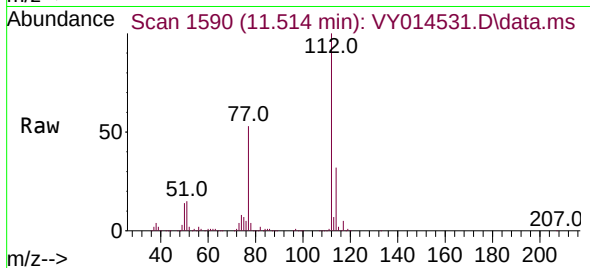
Tgt Ion:164 Resp: 278310
Ion Ratio Lower Upper
164 100
166 127.3 103.0 154.6
129 88.0 77.2 115.8
131 84.2 69.6 104.4





#65
Chlorobenzene
Concen: 55.564 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

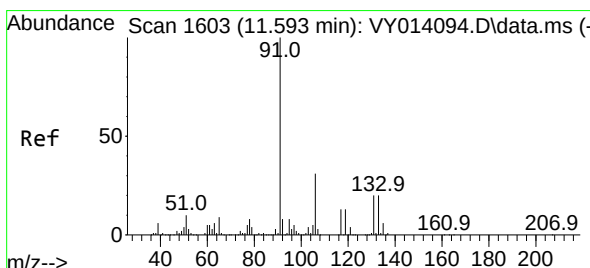
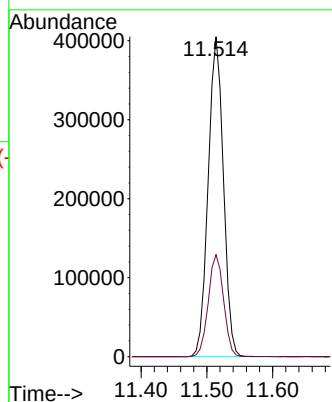
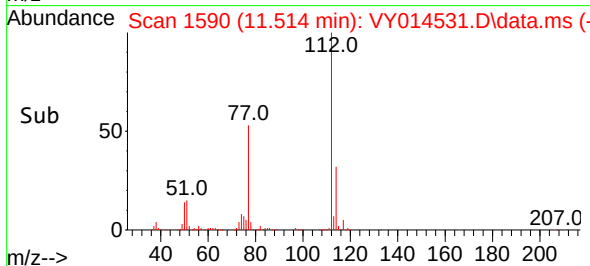
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



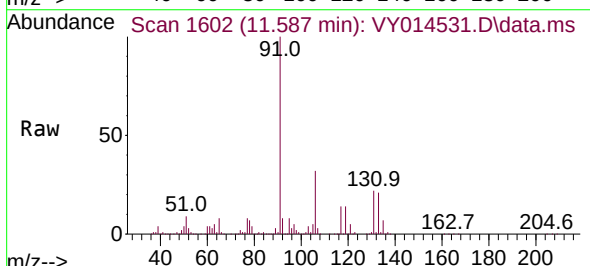
Tgt Ion:112 Resp: 651824
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
APPROVED

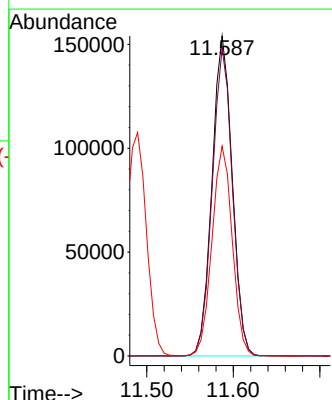
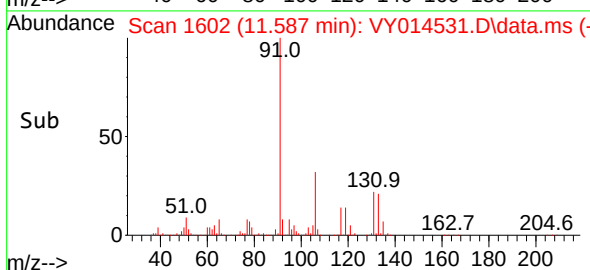
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

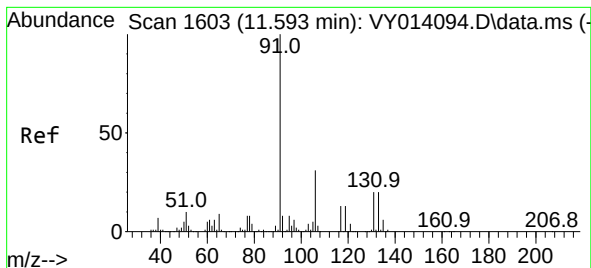


#66
1,1,1,2-Tetrachloroethane
Concen: 55.996 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37



Tgt Ion:131 Resp: 249670
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 65.7 31.6 94.7





#67

Ethyl Benzene

Concen: 56.647 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 113324

Ion Ratio Lower Upper

91 100

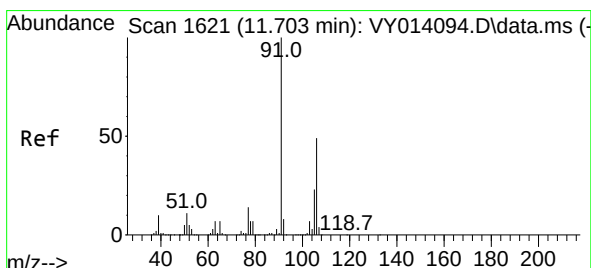
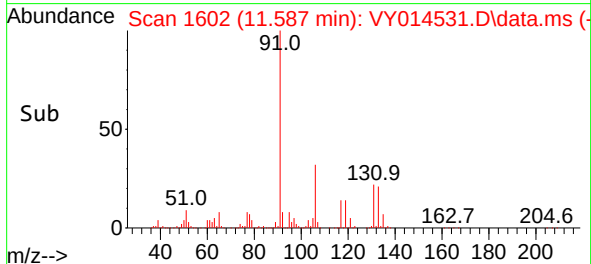
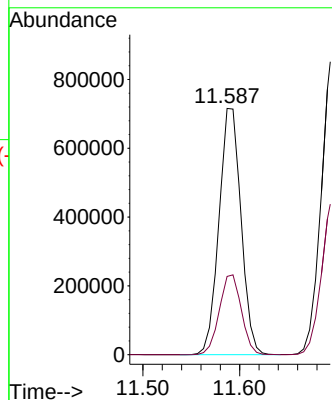
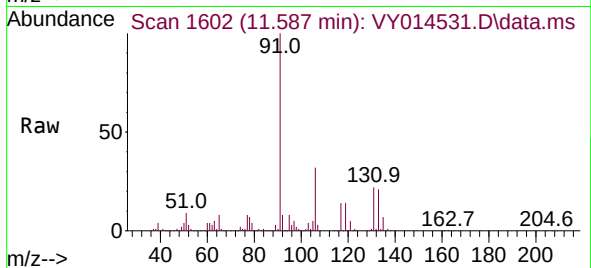
106 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#68

m/p-Xylenes

Concen: 114.642 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014531.D

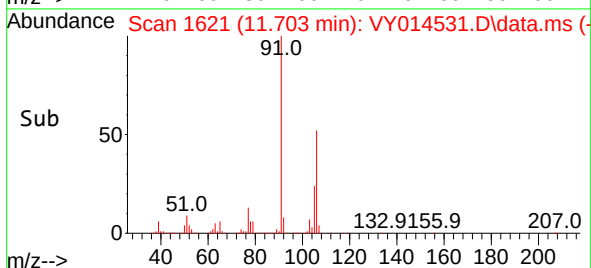
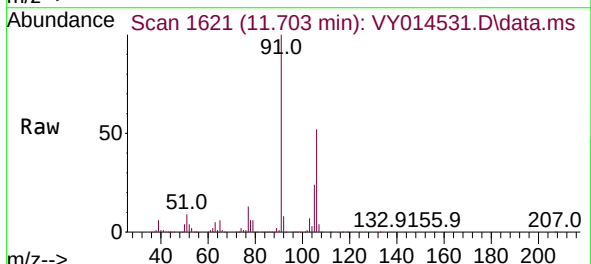
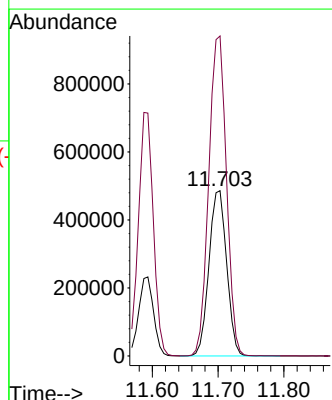
Acq: 03 Jul 2023 11:37

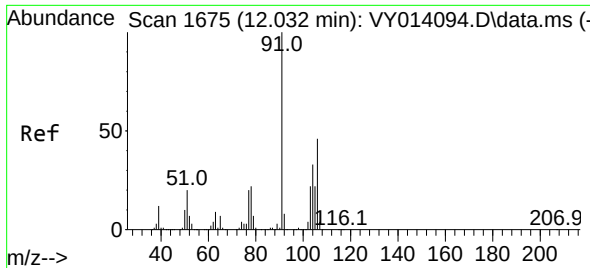
Tgt Ion:106 Resp: 909722

Ion Ratio Lower Upper

106 100

91 193.7 166.1 249.1





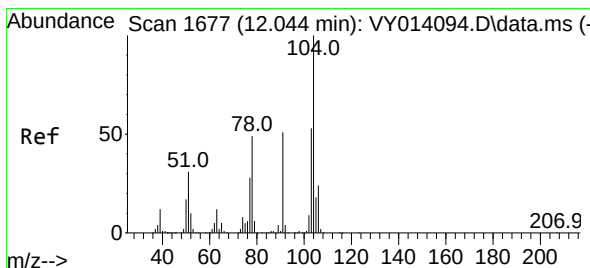
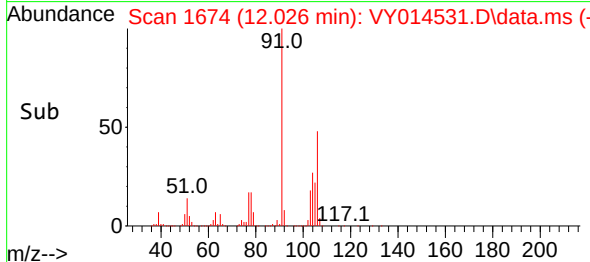
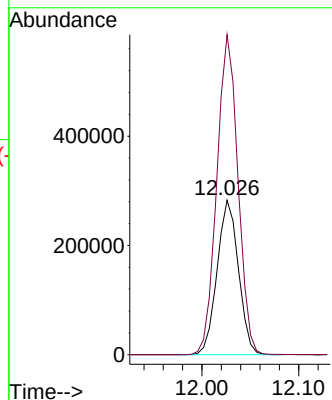
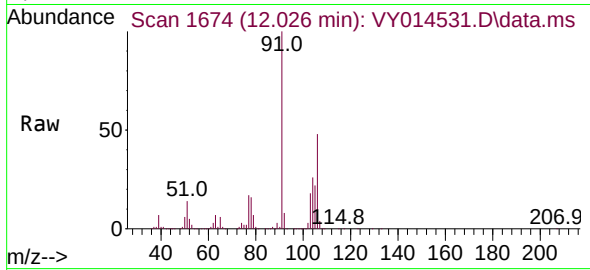
#69
o-Xylene
Concen: 57.413 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 43211
Ion Ratio Lower Upper
106 100
91 205.3 108.1 324.3

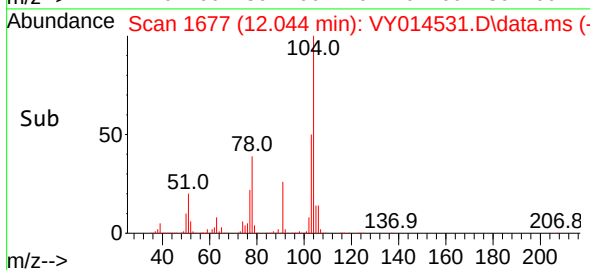
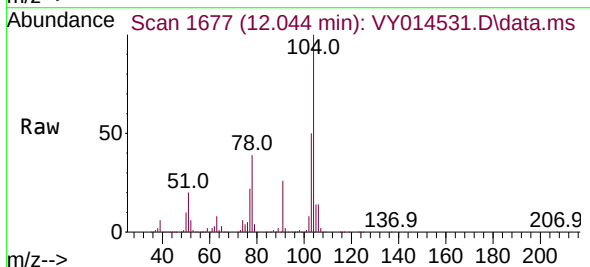
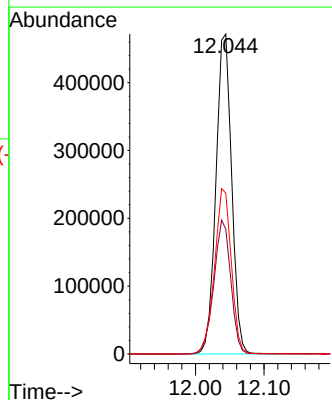
Manual Integrations
APPROVED

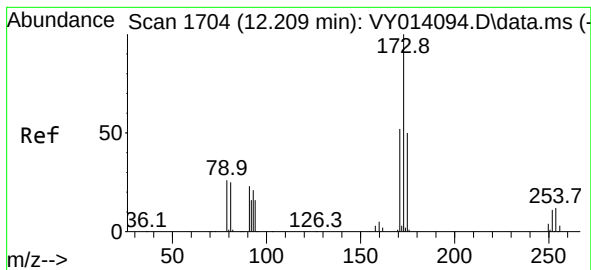
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#70
Styrene
Concen: 57.878 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

Tgt Ion:104 Resp: 749462
Ion Ratio Lower Upper
104 100
78 45.0 41.5 62.3
103 55.1 44.6 67.0





#71

Bromoform

Concen: 58.874 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 199428

Ion Ratio Lower Upper

173 100

175 48.4 24.6 73.8

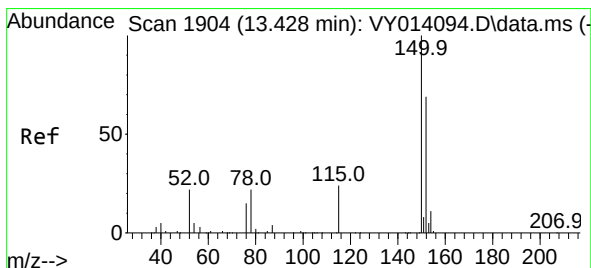
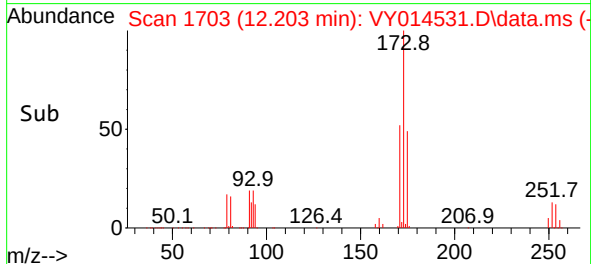
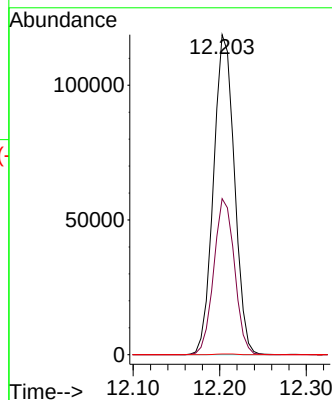
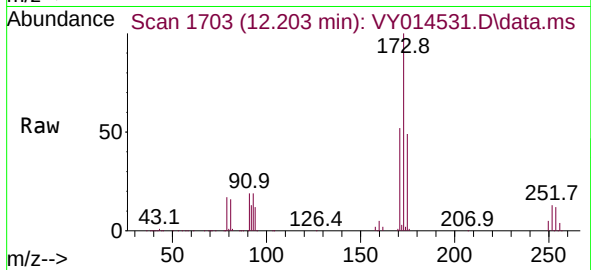
254 0.2 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

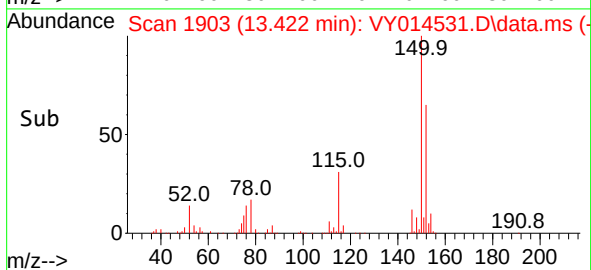
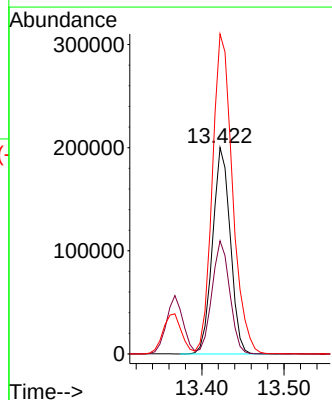
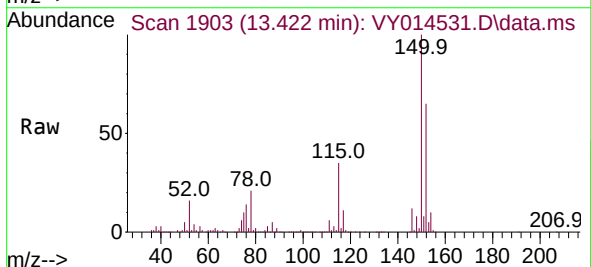
Tgt Ion:152 Resp: 300312

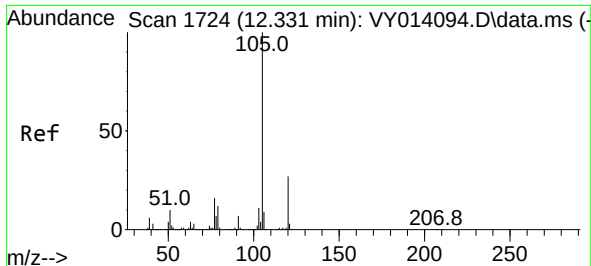
Ion Ratio Lower Upper

152 100

115 54.7 28.8 86.5

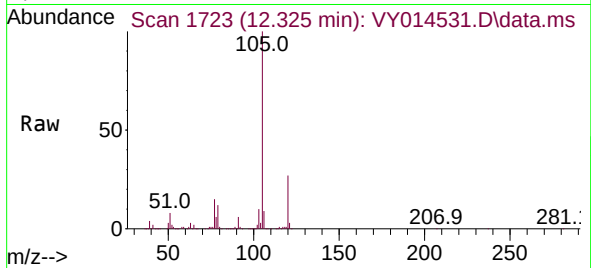
150 176.4 0.0 348.8





#73
Isopropylbenzene
Concen: 57.732 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

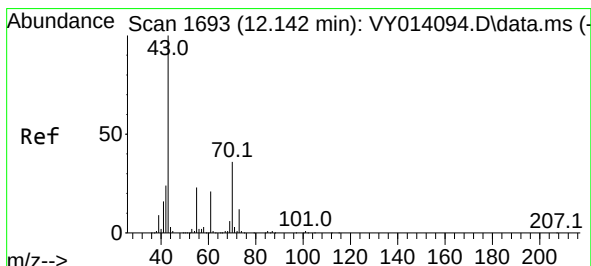
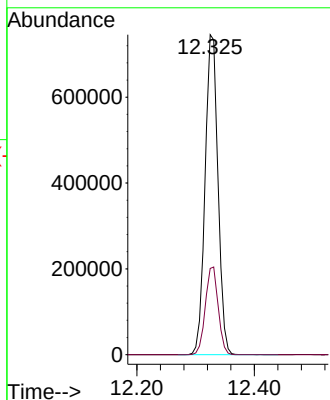
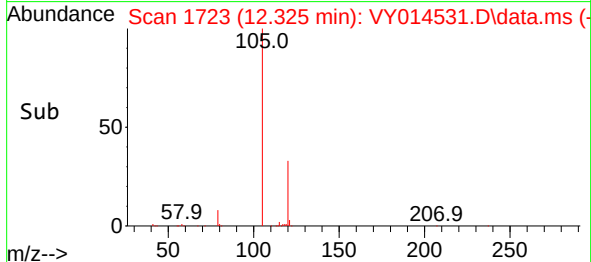
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1135490
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

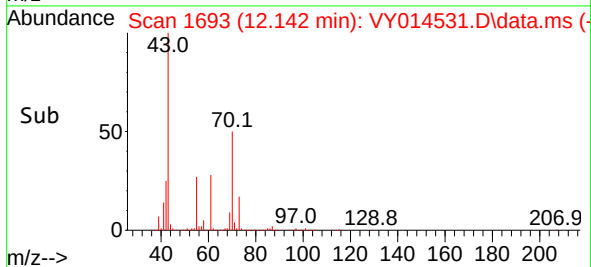
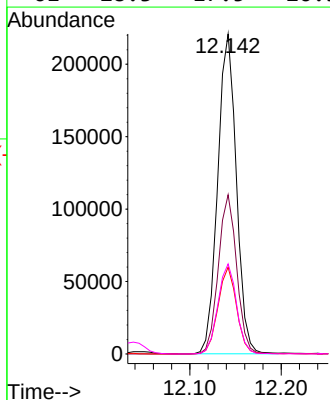
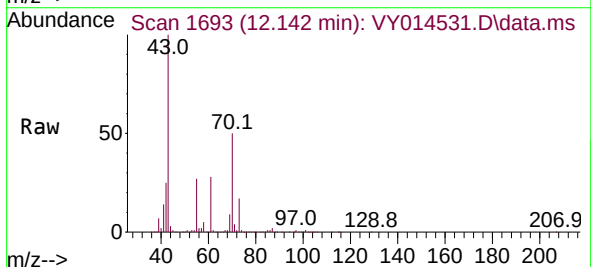
Manual Integrations
APPROVED

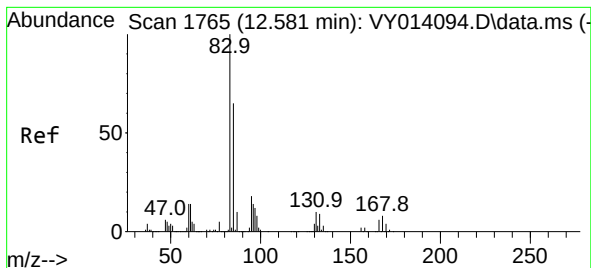
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#74
N-ethyl acetate
Concen: 52.799 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

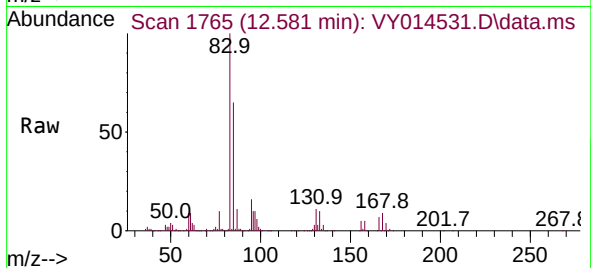
Tgt Ion: 43 Resp: 313421
Ion Ratio Lower Upper
43 100
70 49.2 29.7 44.5#
55 27.1 18.3 27.5
61 28.3 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 54.796 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

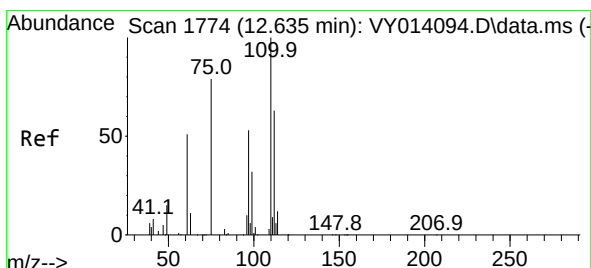
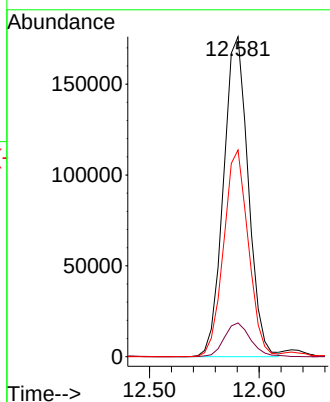
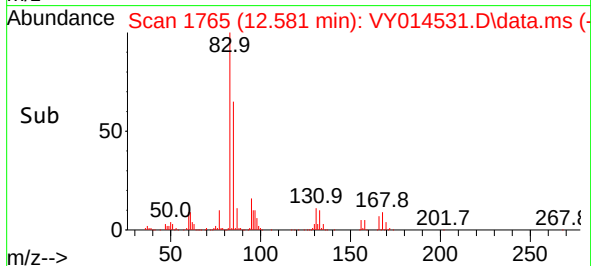
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 27657
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 64.4 31.8 95.4

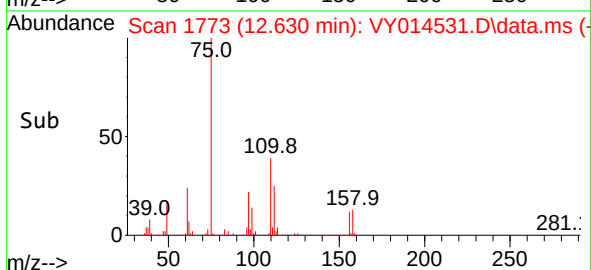
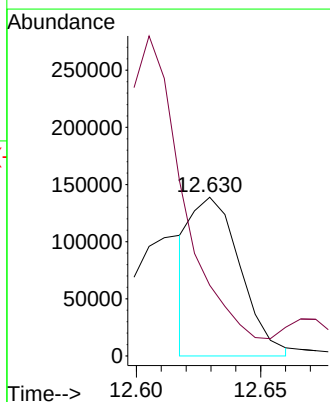
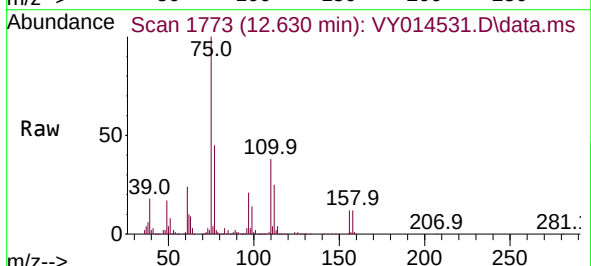
Manual Integrations
APPROVED

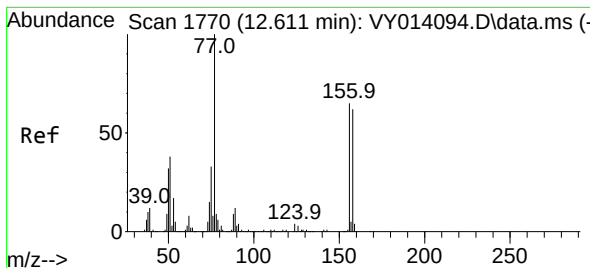
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#76
1,2,3-Trichloropropane
Concen: 54.604 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

Tgt Ion: 75 Resp: 192426
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.655 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 304348

Ion Ratio Lower Upper

156 100

77 166.7 92.8 278.6

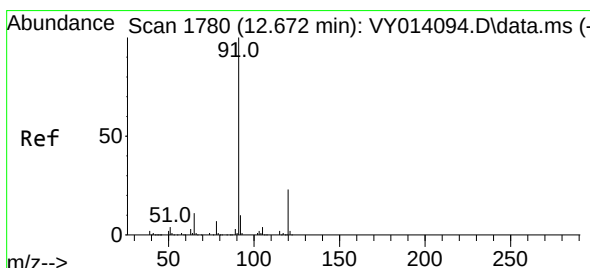
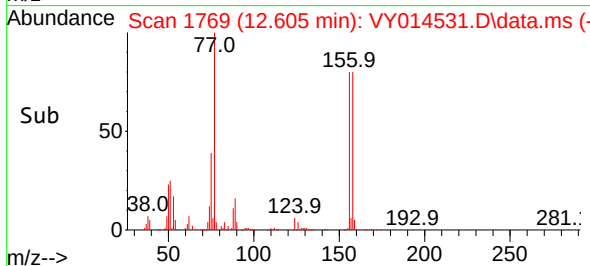
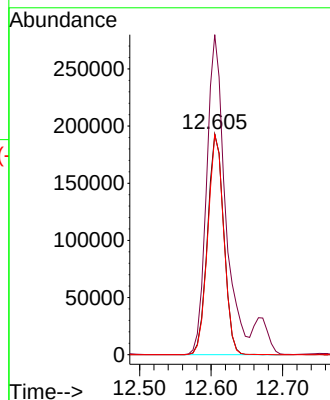
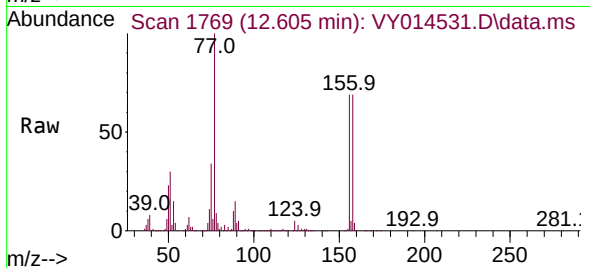
158 98.3 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#78

n-propylbenzene

Concen: 56.815 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY014531.D

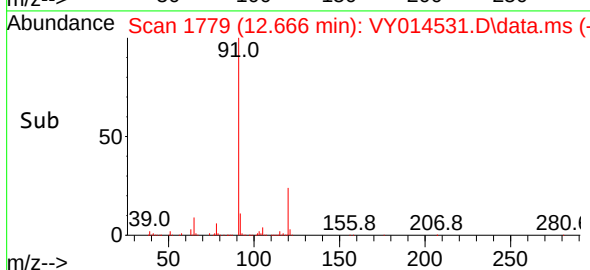
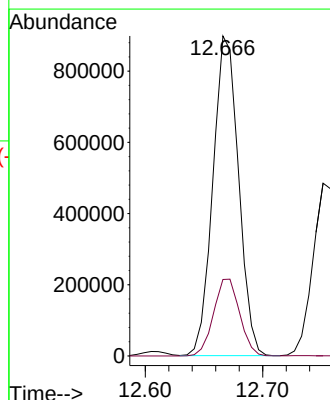
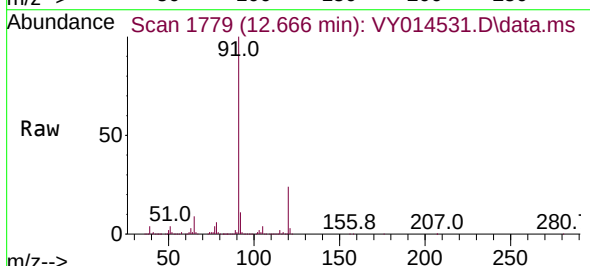
Acq: 03 Jul 2023 11:37

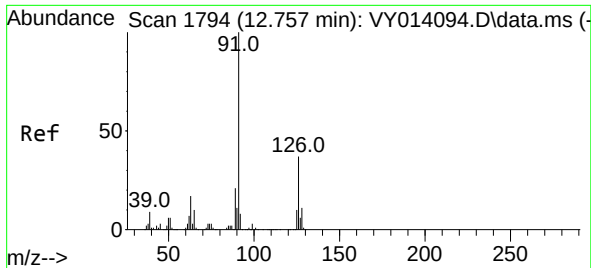
Tgt Ion: 91 Resp: 1363097

Ion Ratio Lower Upper

91 100

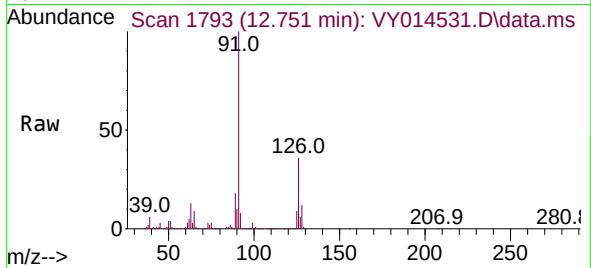
120 24.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 55.214 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

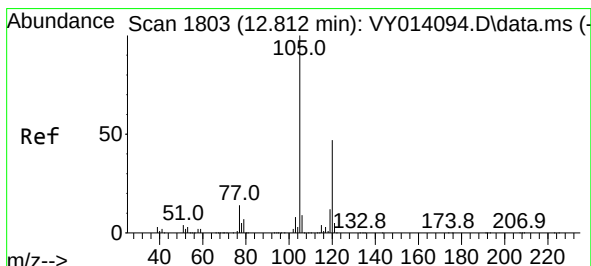
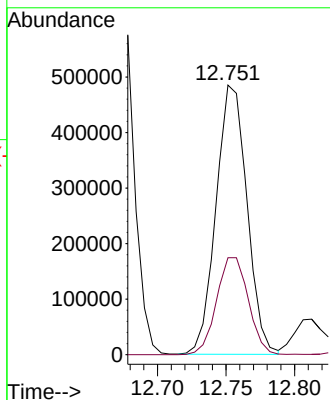
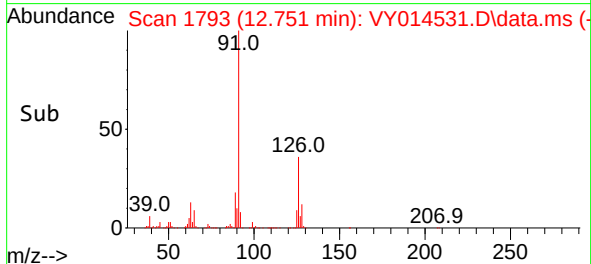
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 76235
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.7

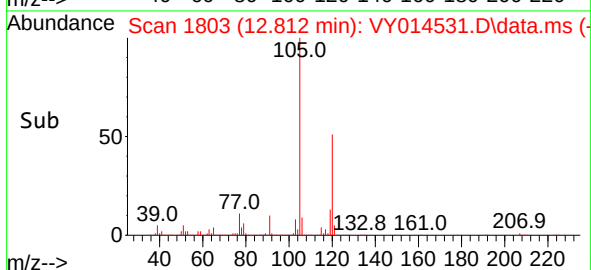
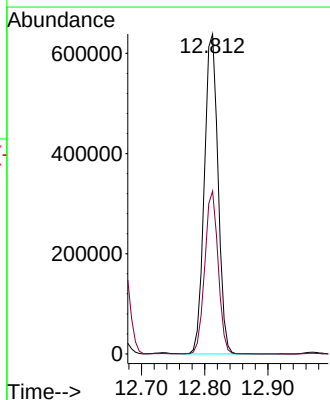
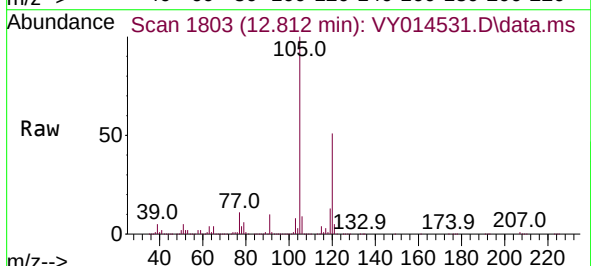
Manual Integrations
APPROVED

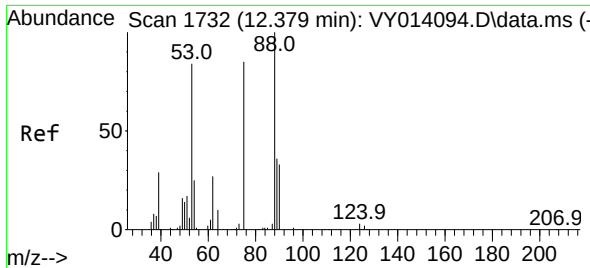
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 57.737 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

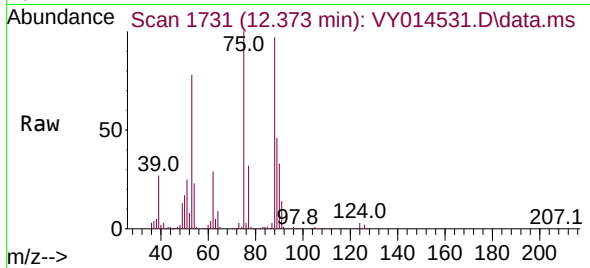
Tgt Ion:105 Resp: 961346
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 55.685 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

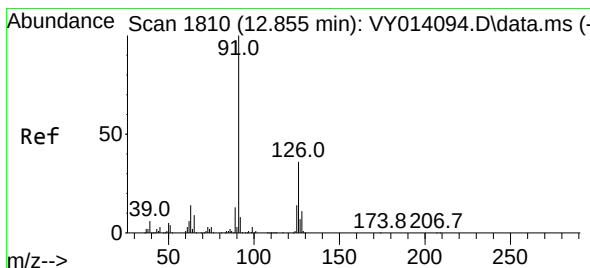
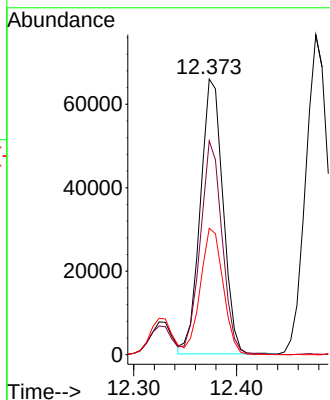
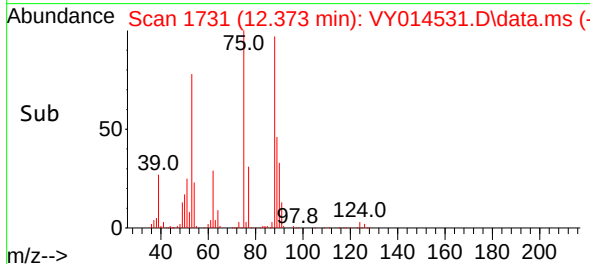
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 100820
Ion Ratio Lower Upper
75 100
53 75.8 77.8 116.8
89 46.0 37.4 56.0

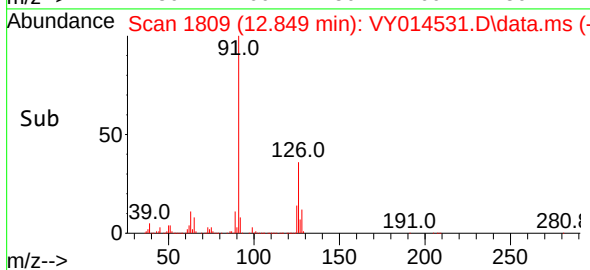
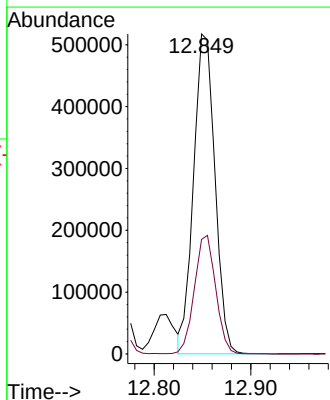
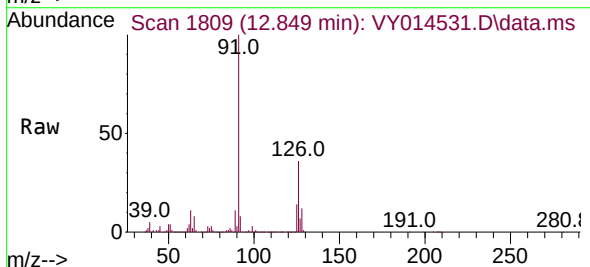
Manual Integrations
APPROVED

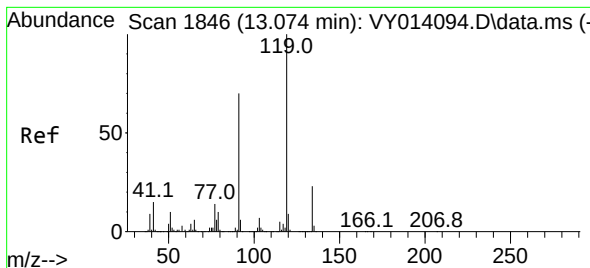
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#82
4-Chlorotoluene
Concen: 55.010 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

Tgt Ion: 91 Resp: 795724
Ion Ratio Lower Upper
91 100
126 37.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 59.111 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 864992

Ion Ratio Lower Upper

119 100

91 60.0 32.9 98.6

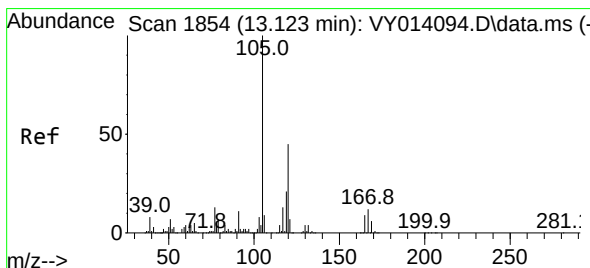
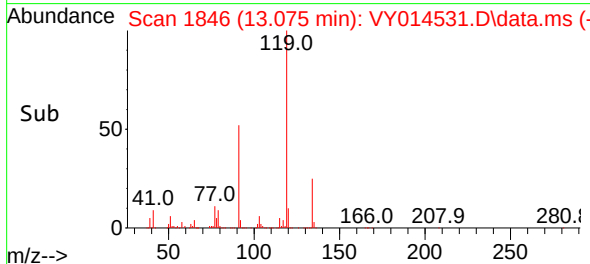
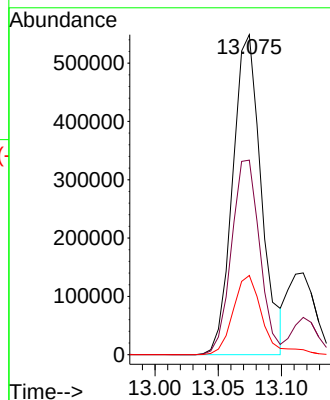
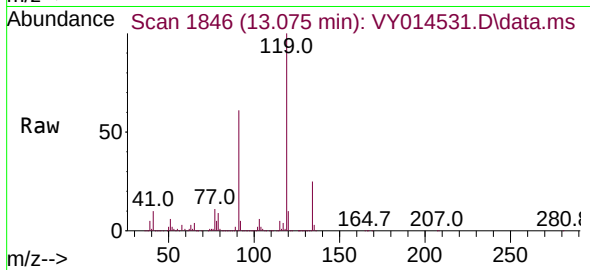
134 25.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#84

1,2,4-Trimethylbenzene

Concen: 57.922 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY014531.D

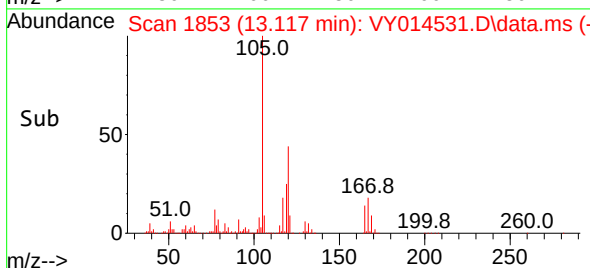
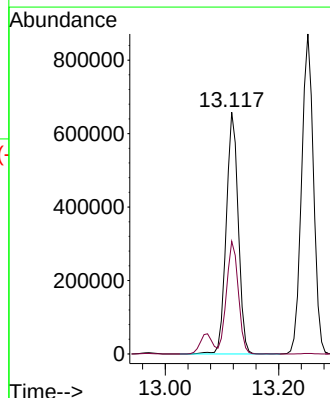
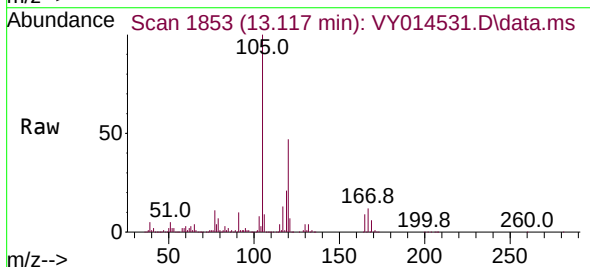
Acq: 03 Jul 2023 11:37

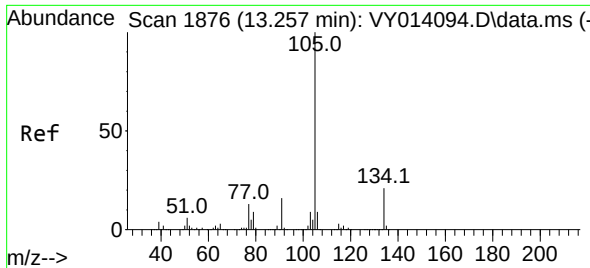
Tgt Ion:105 Resp: 962376

Ion Ratio Lower Upper

105 100

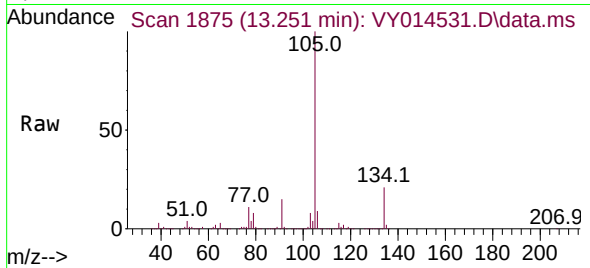
120 45.9 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 58.576 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014531.D
 Acq: 03 Jul 2023 11:37

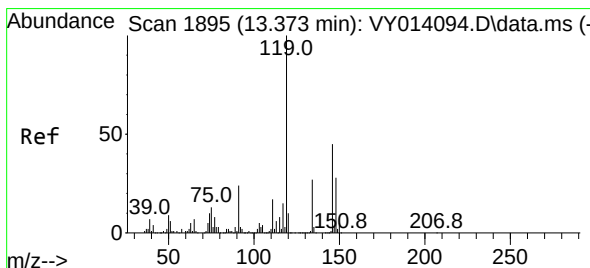
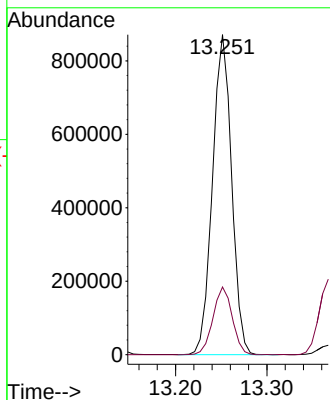
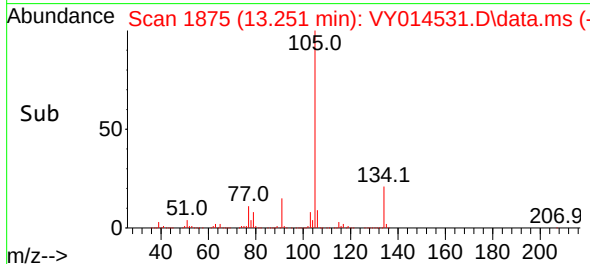
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1264878
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.6

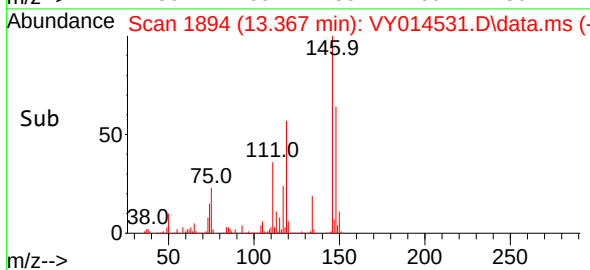
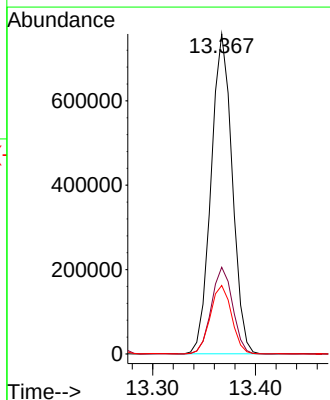
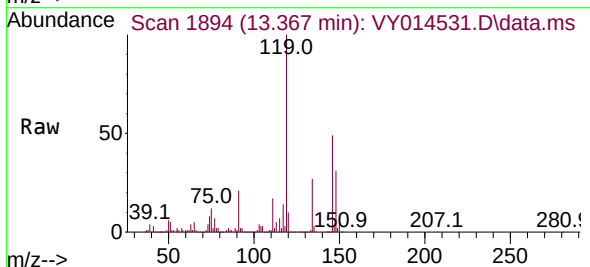
Manual Integrations
 APPROVED

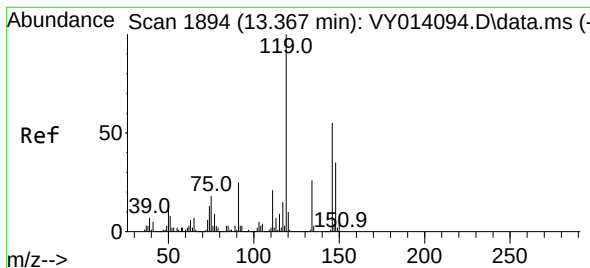
Reviewed By :Mahesh Dadoda 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023



#86
 p-Isopropyltoluene
 Concen: 59.457 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014531.D
 Acq: 03 Jul 2023 11:37

Tgt Ion:119 Resp: 1080464
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 21.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 56.609 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014531.D

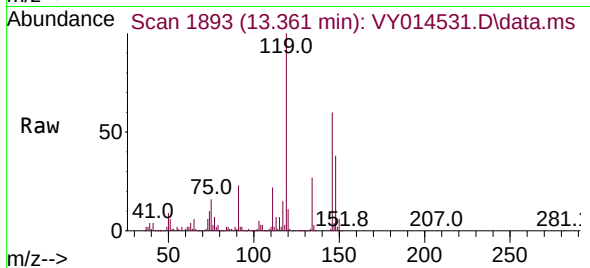
Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 594590

Ion Ratio Lower Upper

146 100

111 36.4 19.4 58.2

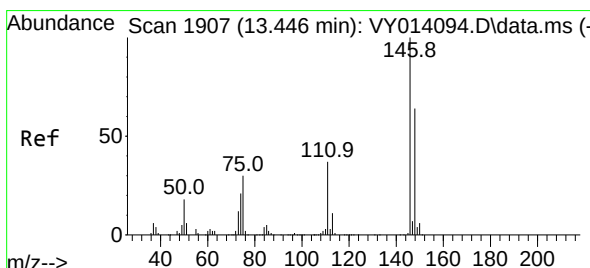
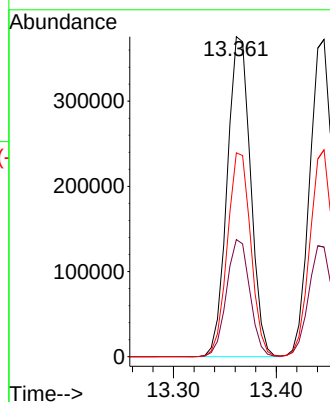
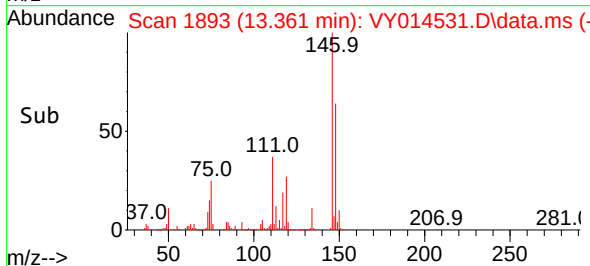
148 63.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#88

1,4-Dichlorobenzene

Concen: 55.508 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

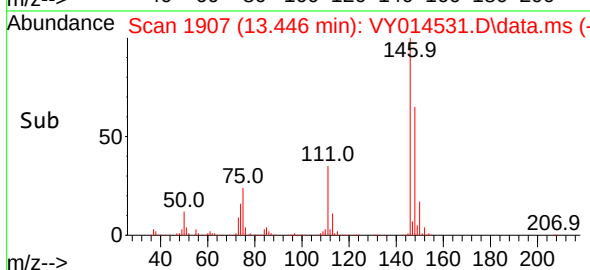
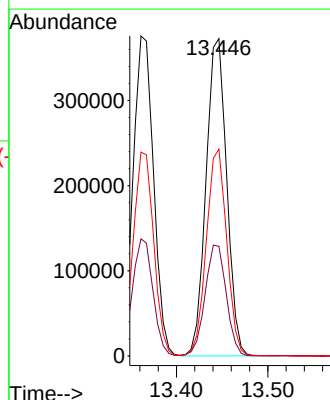
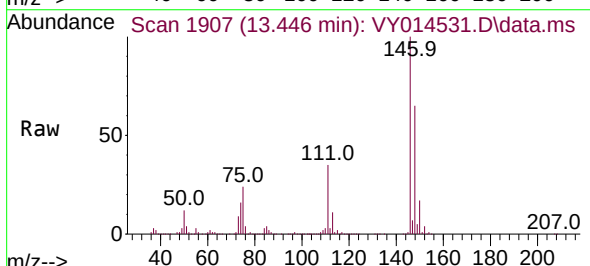
Tgt Ion:146 Resp: 584294

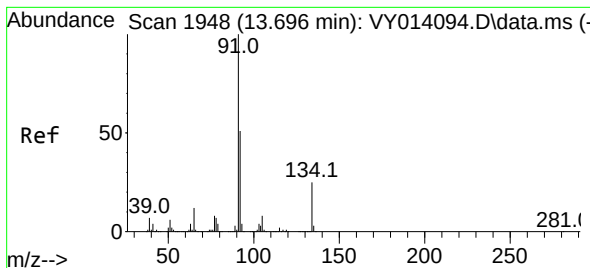
Ion Ratio Lower Upper

146 100

111 35.8 18.9 56.7

148 64.5 32.1 96.5





#89

n-Butylbenzene

Concen: 59.328 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

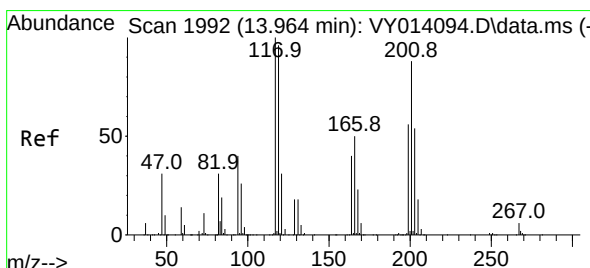
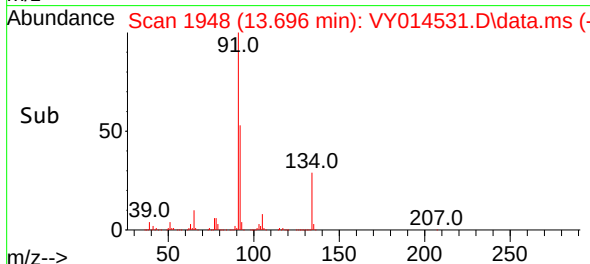
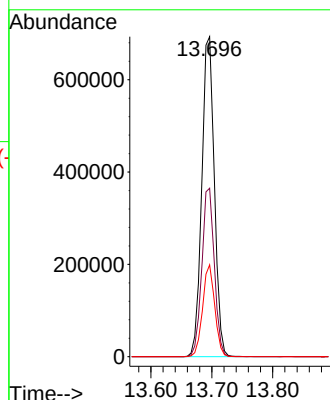
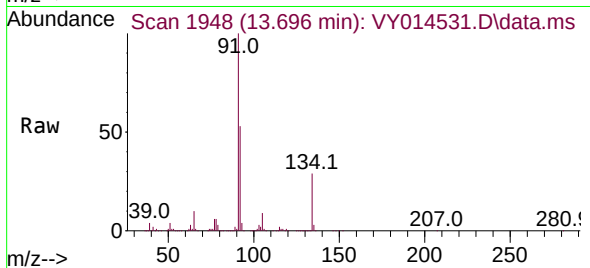
Tgt Ion: 91 Resp: 99635

Ion	Ratio	Lower	Upper
91	100		
92	52.4	25.4	76.0
134	27.7	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#90

Hexachloroethane

Concen: 56.272 ug/l

RT: 13.959 min Scan# 1991

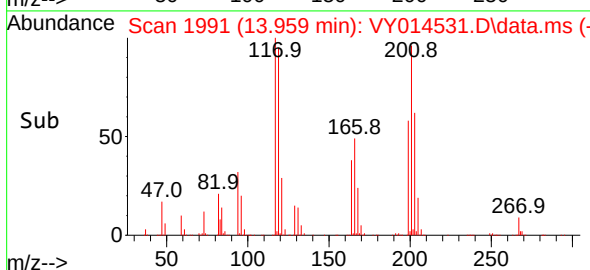
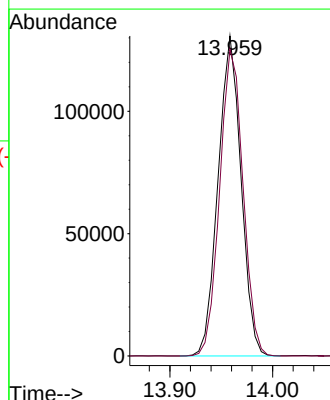
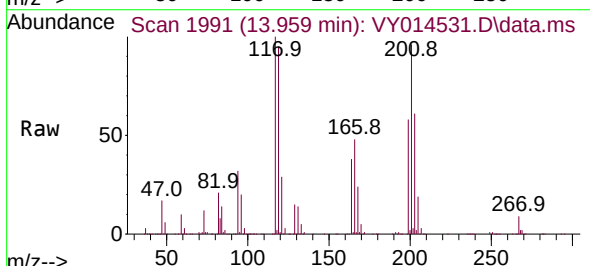
Delta R.T. -0.005 min

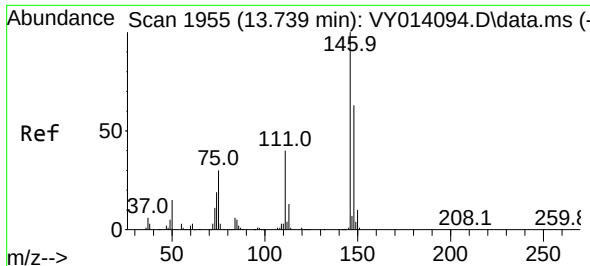
Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Tgt Ion:117 Resp: 202557

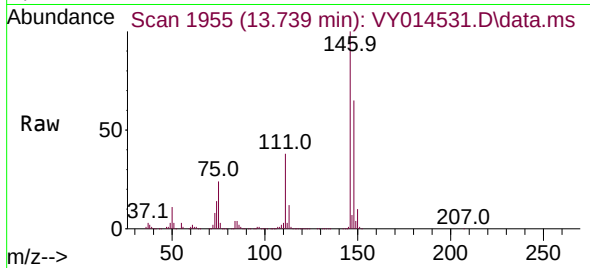
Ion	Ratio	Lower	Upper
117	100		
201	97.4	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 56.578 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37

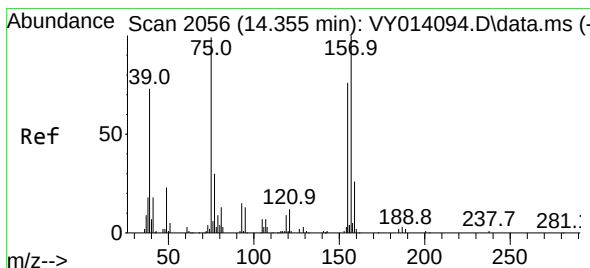
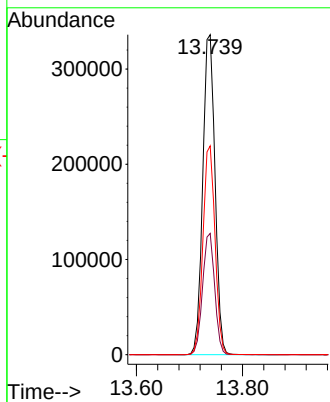
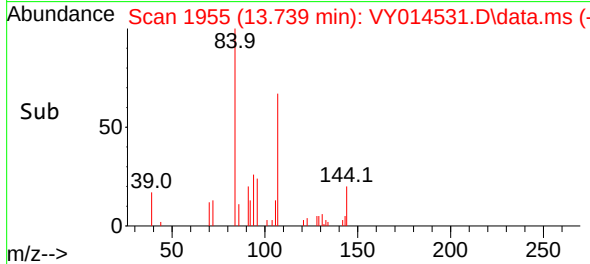
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



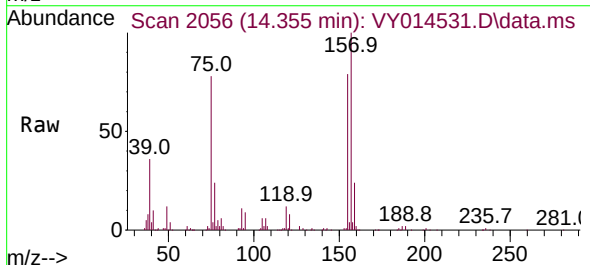
Tgt Ion:146 Resp: 53828
Ion Ratio Lower Upper
146 100
111 37.5 19.7 59.0
148 64.5 32.0 96.2

Manual Integrations
APPROVED

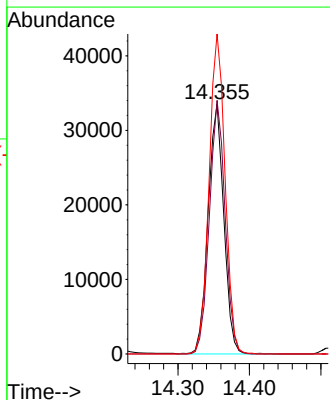
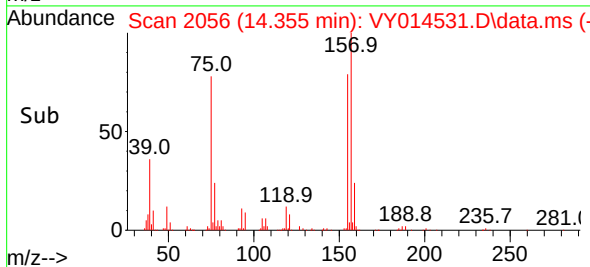
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

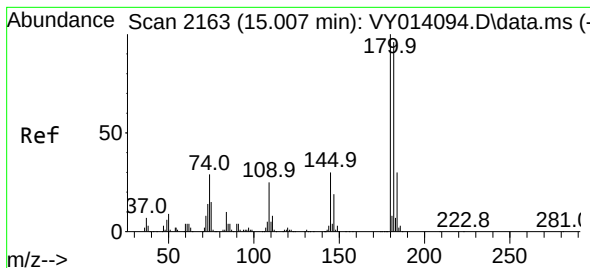


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.468 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014531.D
Acq: 03 Jul 2023 11:37



Tgt Ion: 75 Resp: 51256
Ion Ratio Lower Upper
75 100
155 101.0 41.5 124.6
157 129.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 61.422 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014531.D

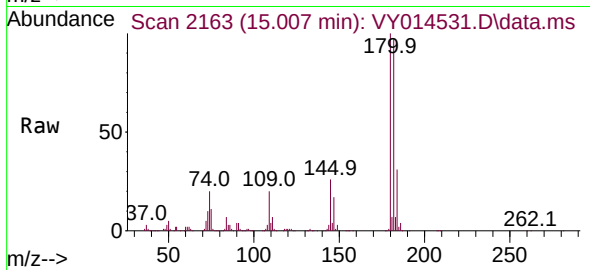
Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 37744

Ion Ratio Lower Upper

180 100

182 96.1 47.0 141.2

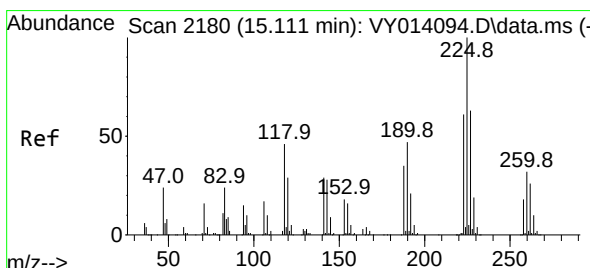
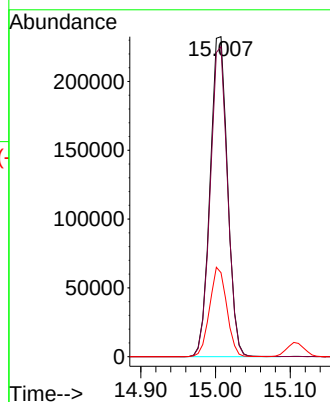
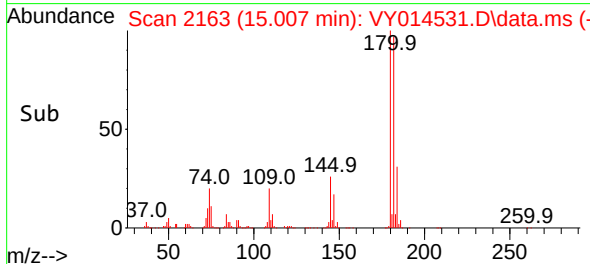
145 27.5 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#94

Hexachlorobutadiene

Concen: 62.441 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

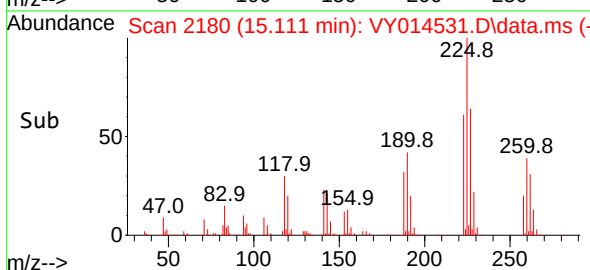
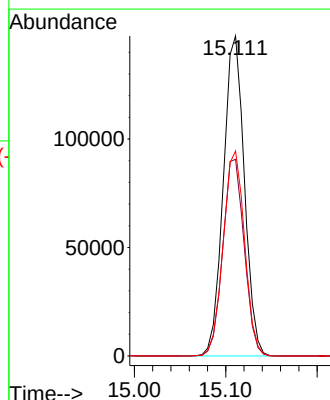
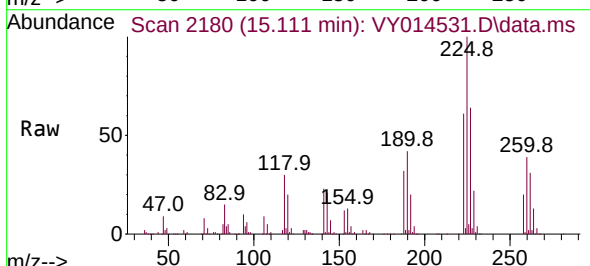
Tgt Ion:225 Resp: 235826

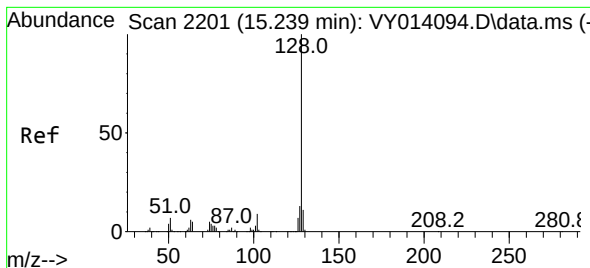
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.9

227 65.1 33.0 98.9





#95

Naphthalene

Concen: 62.432 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

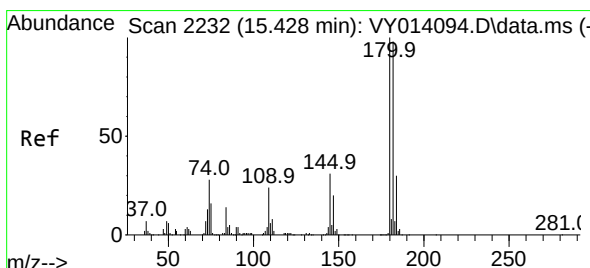
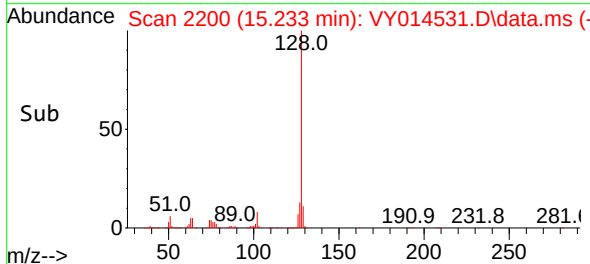
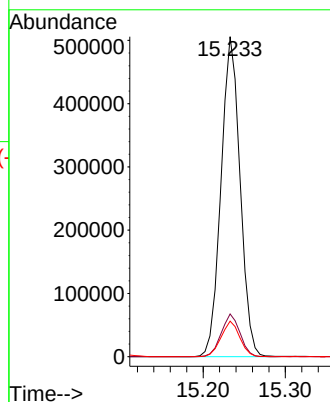
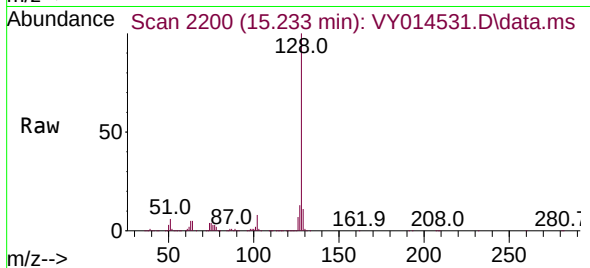
VSTDCCC050

Tgt Ion:128	Resp: 81623
Ion Ratio	Lower Upper
128 100	
127 13.1	10.8 16.2
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 61.742 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014531.D

Acq: 03 Jul 2023 11:37

Tgt Ion:180	Resp: 345699
Ion Ratio	Lower Upper
180 100	
182 96.1	47.3 141.8
145 29.2	15.4 46.2

