

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020224.D
 Acq On : 08 Nov 2024 11:41
 Operator : SY/MD
 Sample : VY1108SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024
 Supervised By :Semsettin Yesilyurt 11/11/2024

Quant Time: Nov 08 22:16:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	271139	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	485080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	417238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	193395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	195685	57.827	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	115.660%	
35) Dibromofluoromethane	7.634	113	170852	55.397	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	110.800%	
50) Toluene-d8	10.103	98	667038	54.336	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	108.680%	
62) 4-Bromofluorobenzene	12.402	95	221103	55.449	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	110.900%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	49920	19.889	ug/l	97
3) Chloromethane	2.068	50	82312	19.799	ug/l	96
4) Vinyl Chloride	2.202	62	91155	20.424	ug/l	98
5) Bromomethane	2.592	94	62724	21.168	ug/l	98
6) Chloroethane	2.733	64	61200	21.247	ug/l	97
7) Trichlorofluoromethane	3.056	101	123063	22.571	ug/l	96
8) Diethyl Ether	3.458	74	34394	22.618	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.818	101	65701	21.484	ug/l	91
10) Methyl Iodide	4.001	142	62944	21.319	ug/l	# 90
11) Tert butyl alcohol	4.860	59	29773	122.315	ug/l	100
12) 1,1-Dichloroethene	3.787	96	61754	21.106	ug/l	# 80
13) Acrolein	3.653	56	25340	83.628	ug/l	99
14) Allyl chloride	4.385	41	109811	20.802	ug/l	# 89
15) Acrylonitrile	5.055	53	82269	118.850	ug/l	97
16) Acetone	3.873	43	90104	114.496	ug/l	# 84
17) Carbon Disulfide	4.110	76	175241	17.997	ug/l	100
18) Methyl Acetate	4.391	43	45306	24.537	ug/l	# 88
19) Methyl tert-butyl Ether	5.116	73	173941	23.630	ug/l	99
20) Methylene Chloride	4.616	84	72163	20.413	ug/l	# 83
21) trans-1,2-Dichloroethene	5.116	96	67144	20.348	ug/l	# 81
22) Diisopropyl ether	6.019	45	242120	22.102	ug/l	# 90
23) Vinyl Acetate	5.964	43	680864	110.440	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	136567	21.530	ug/l	96
25) 2-Butanone	6.897	43	123748	116.003	ug/l	89
26) 2,2-Dichloropropane	6.890	77	111309	21.090	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	80096	21.115	ug/l	81
28) Bromochloromethane	7.244	49	52704	17.744	ug/l	# 76
29) Tetrahydrofuran	7.262	42	73648	119.630	ug/l	# 82
30) Chloroform	7.421	83	137707	21.877	ug/l	97
31) Cyclohexane	7.701	56	117110	19.070	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	118105	21.491	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	95406	20.025	ug/l	95
37) Ethyl Acetate	6.982	43	51726	22.772	ug/l	96
38) Carbon Tetrachloride	7.817	117	100682	21.015	ug/l	95
39) Methylcyclohexane	9.110	83	119168	19.708	ug/l	90
40) Benzene	8.079	78	289675	20.831	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	24800	21.796	ug/l	92
42) 1,2-Dichloroethane	8.159	62	86471	22.465	ug/l	94
43) Isopropyl Acetate	8.201	43	99253	22.723	ug/l #	90
44) Trichloroethene	8.866	130	68099	21.129	ug/l	91
45) 1,2-Dichloropropane	9.140	63	72909	21.914	ug/l	97
46) Dibromomethane	9.231	93	39224	21.758	ug/l #	88
47) Bromodichloromethane	9.420	83	104768	22.184	ug/l	97
48) Methyl methacrylate	9.219	41	47828	23.640	ug/l #	82
49) 1,4-Dioxane	9.225	88	9508	512.279	ug/l #	95
51) 4-Methyl-2-Pentanone	10.000	43	271628	120.689	ug/l	89
52) Toluene	10.170	92	183058	21.355	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	92142	22.094	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	107858	21.668	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	51284	22.880	ug/l	95
56) Ethyl methacrylate	10.439	69	73975	23.007	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	93073	22.675	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	182559	115.131	ug/l	92
59) 2-Hexanone	10.762	43	187054	115.928	ug/l	86
60) Dibromochloromethane	10.908	129	65059	22.770	ug/l	100
61) 1,2-Dibromoethane	11.012	107	46897	22.520	ug/l	99
64) Tetrachloroethene	10.646	164	58916	21.386	ug/l	91
65) Chlorobenzene	11.438	112	190748	21.456	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	64037	22.545	ug/l	98
67) Ethyl Benzene	11.518	91	352732	21.225	ug/l	97
68) m/p-Xylenes	11.627	106	258647	42.539	ug/l	91
69) o-Xylene	11.957	106	123837	21.512	ug/l	93
70) Styrene	11.969	104	207317	21.781	ug/l	95
71) Bromoform	12.133	173	34348	23.572	ug/l #	96
73) Isopropylbenzene	12.255	105	334466	21.649	ug/l	97
74) N-ethyl acetate	12.072	43	88072	22.805	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	61424	22.733	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	43978m	24.259	ug/l	
77) Bromobenzene	12.530	156	68337	21.871	ug/l	81
78) n-propylbenzene	12.597	91	410166	21.332	ug/l	96
79) 2-Chlorotoluene	12.676	91	228128	21.374	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	267878	21.597	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	18151	21.536	ug/l #	75
82) 4-Chlorotoluene	12.774	91	237233	21.800	ug/l	94
83) tert-Butylbenzene	12.999	119	238522	21.992	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	262514	21.368	ug/l	96
85) sec-Butylbenzene	13.176	105	357370	21.464	ug/l	97
86) p-Isopropyltoluene	13.292	119	286887	21.472	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	137025	21.588	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	133887	21.181	ug/l	95
89) n-Butylbenzene	13.615	91	281888	21.046	ug/l	97
90) Hexachloroethane	13.883	117	57610	21.802	ug/l	81
91) 1,2-Dichlorobenzene	13.658	146	121185	21.965	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9590	23.404	ug/l	72
93) 1,2,4-Trichlorobenzene	14.919	180	62072	20.943	ug/l	97
94) Hexachlorobutadiene	15.023	225	33501	20.671	ug/l	97
95) Naphthalene	15.145	128	122076	22.034	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	51280	20.382	ug/l	98

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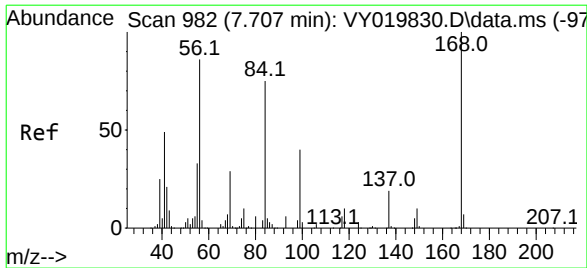
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 11/11/2024

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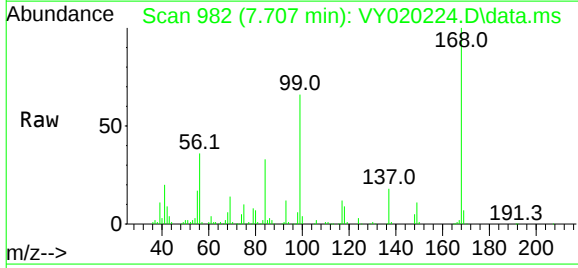
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
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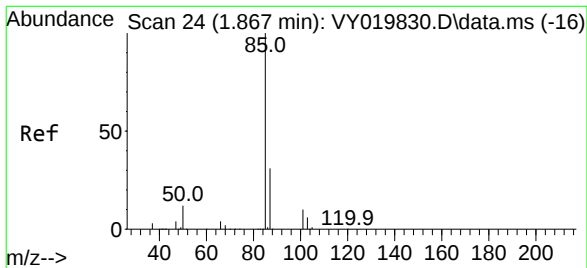
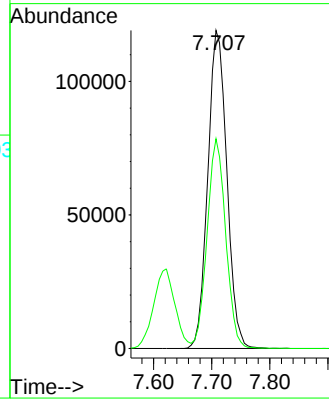
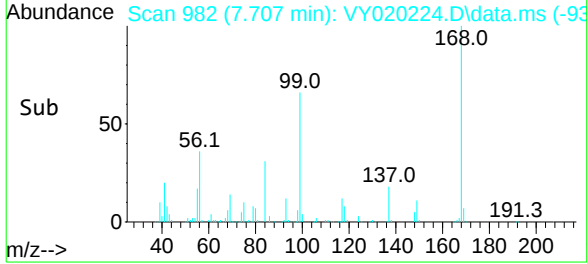
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



Tgt Ion: 168 Resp: 271139
Ion Ratio Lower Upper
168 100
99 65.9 39.1 58.7#

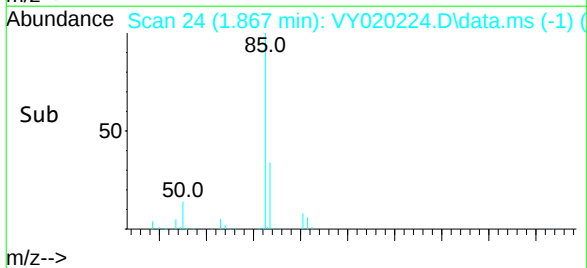
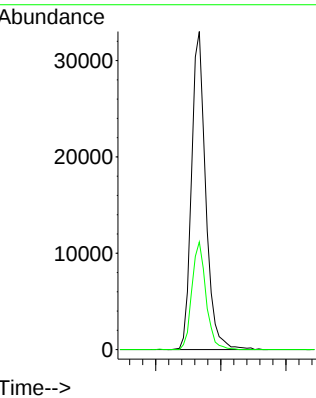
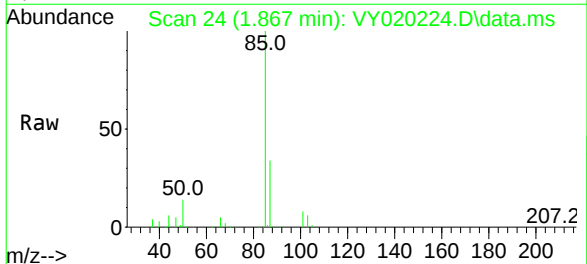
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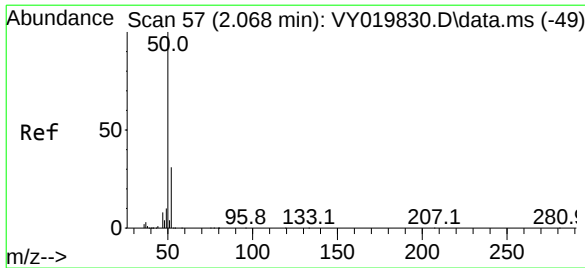
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#2
Dichlorodifluoromethane
Concen: 19.889 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 85 Resp: 49920
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0





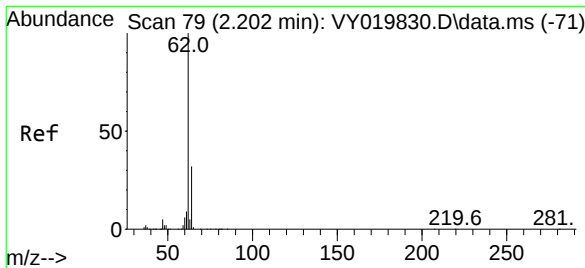
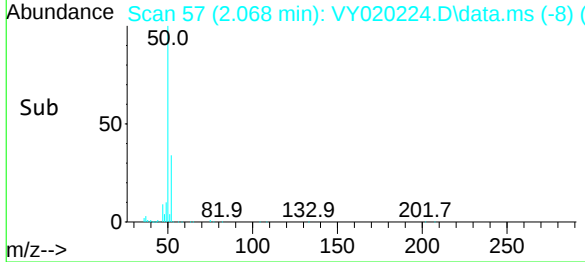
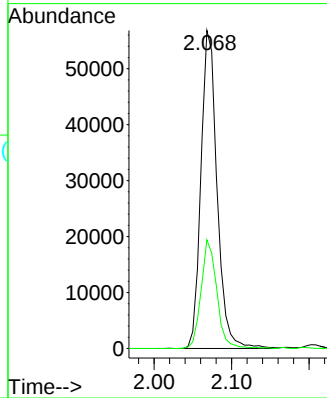
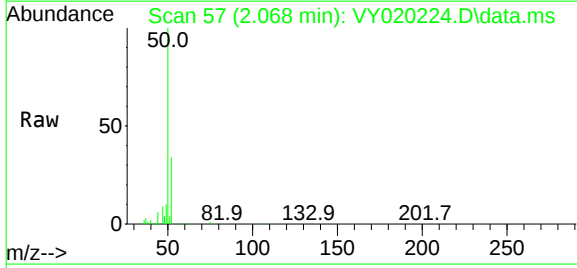
#3
Chloromethane
Concen: 19.799 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

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ClientSampleId :
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Tgt Ion: 50 Resp: 82312
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4

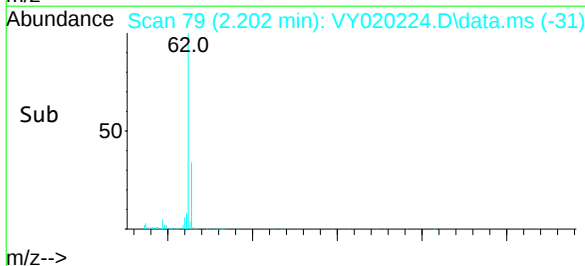
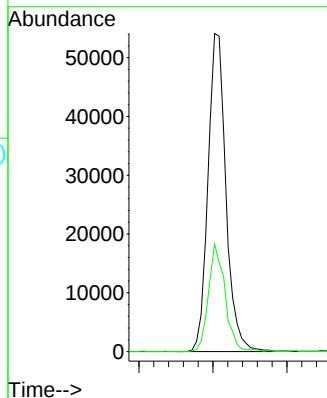
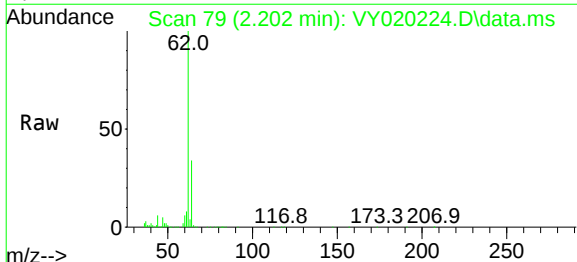
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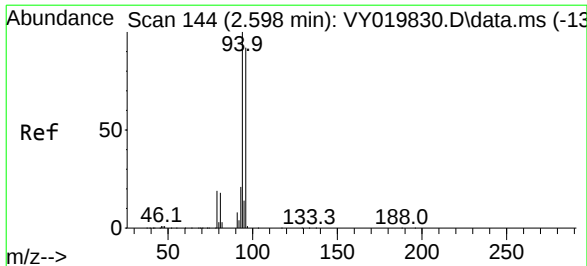
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#4
Vinyl Chloride
Concen: 20.424 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 62 Resp: 91155
Ion Ratio Lower Upper
62 100
64 33.7 26.1 39.1





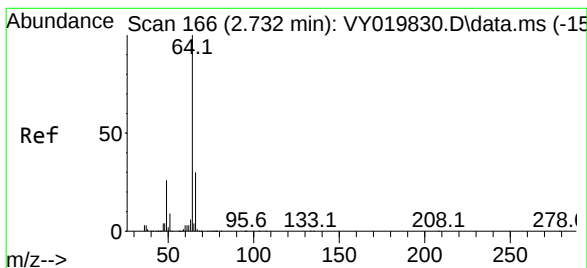
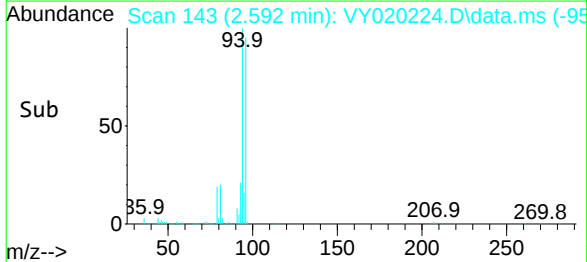
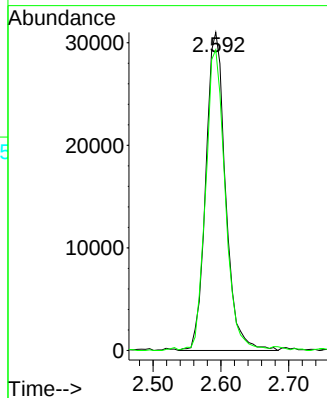
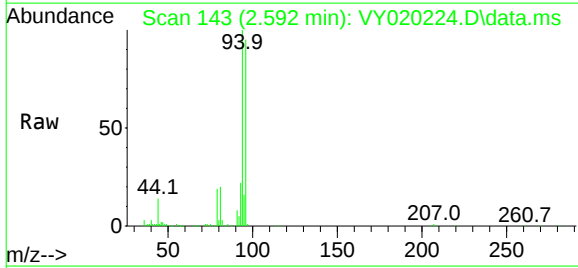
#5
Bromomethane
Concen: 21.168 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020224.D
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Instrument :
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Tgt Ion: 94 Resp: 62724
Ion Ratio Lower Upper
94 100
96 94.3 74.1 111.1

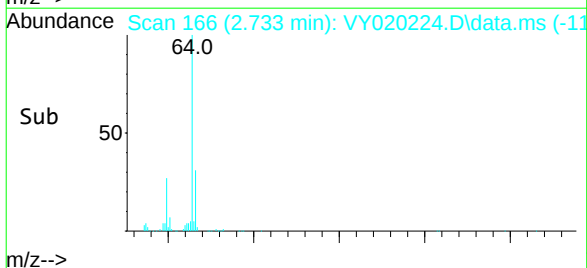
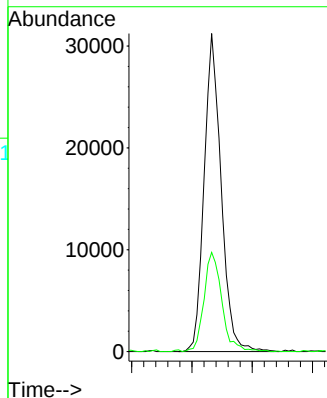
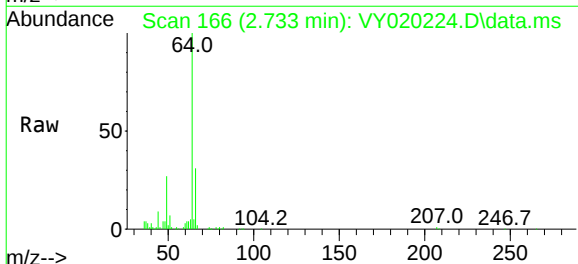
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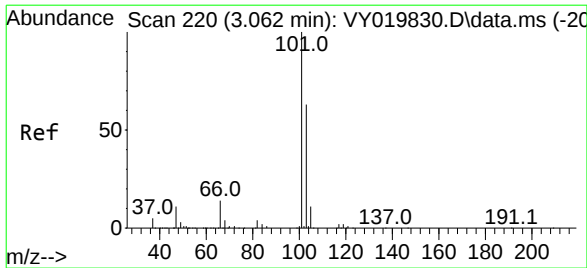
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#6
Chloroethane
Concen: 21.247 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020224.D
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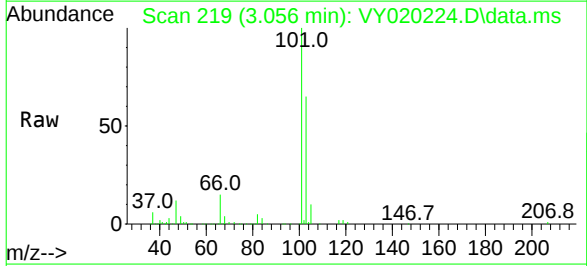
Tgt Ion: 64 Resp: 61200
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 22.571 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

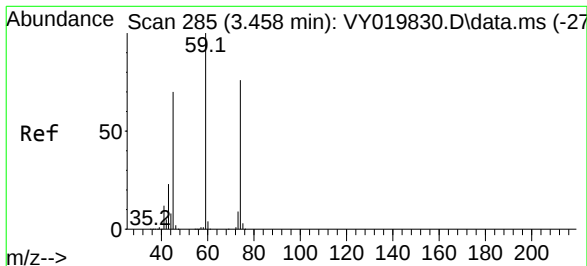
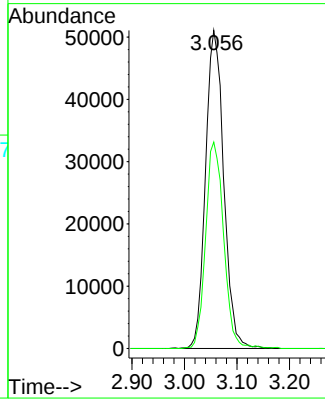
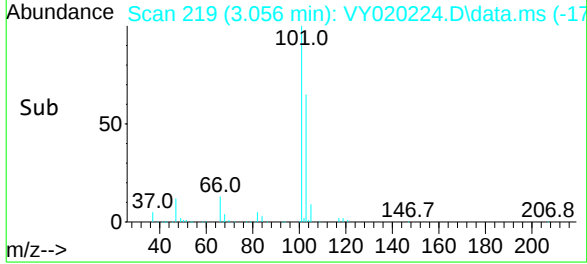
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBSD01



Tgt Ion:101 Resp: 123063
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.3 73.9

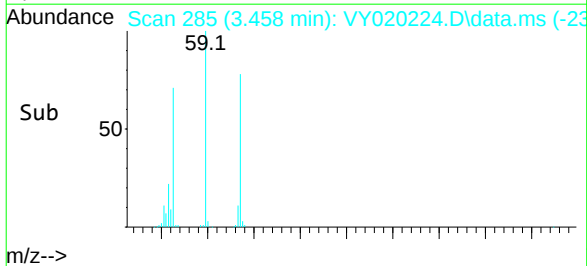
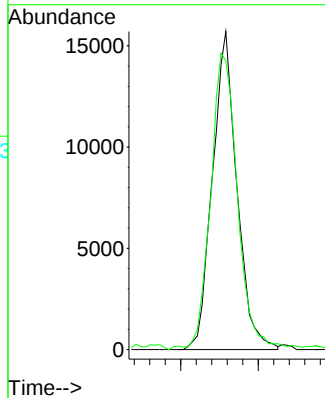
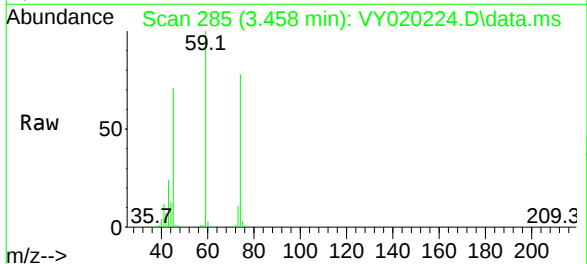
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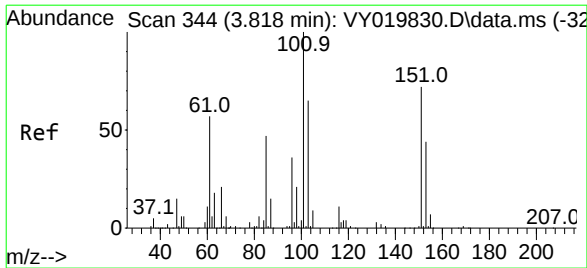
Reviewed By :Mahesh Dadoda 11/11/2024
 Supervised By :Semsettin Yesilyurt 11/11/2024



#8
 Diethyl Ether
 Concen: 22.618 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020224.D
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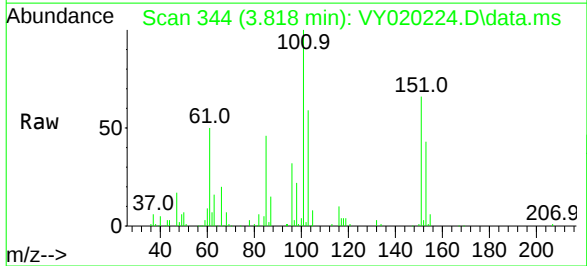
Tgt Ion: 74 Resp: 34394
 Ion Ratio Lower Upper
 74 100
 45 102.7 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.484 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

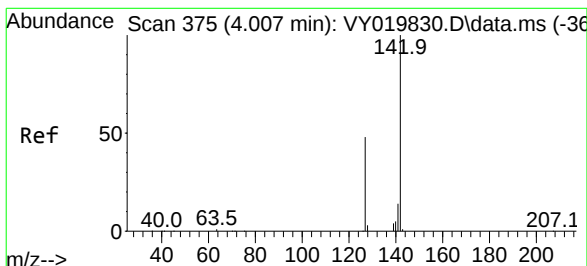
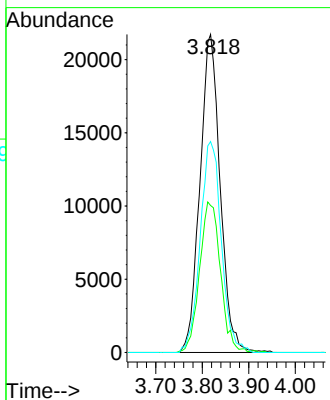
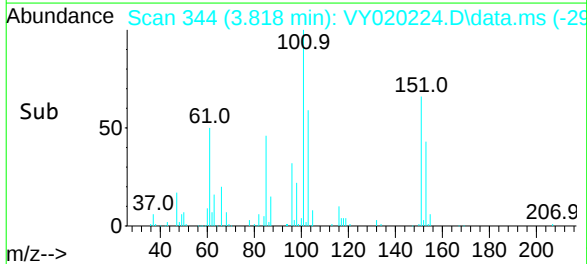
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



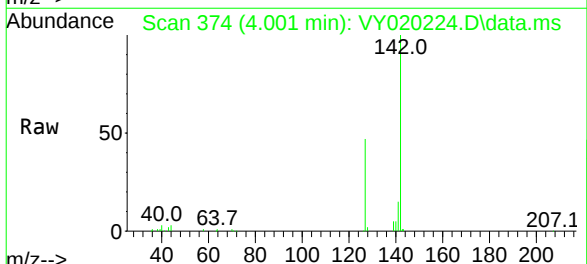
Tgt Ion:101 Resp: 65701
Ion Ratio Lower Upper
101 100
85 48.8 34.5 51.7
151 69.1 61.7 92.5

Manual Integrations
APPROVED

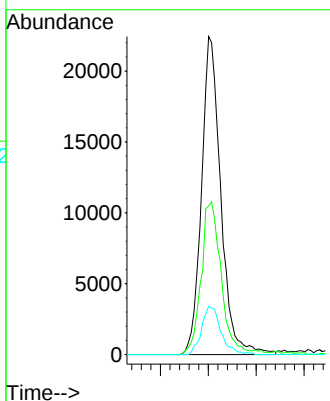
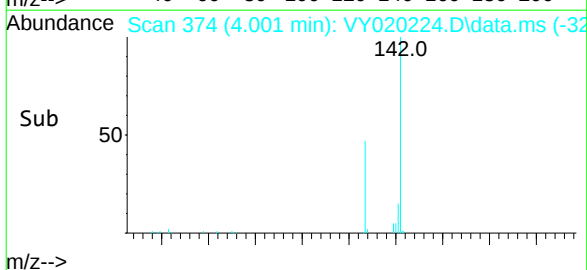
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024

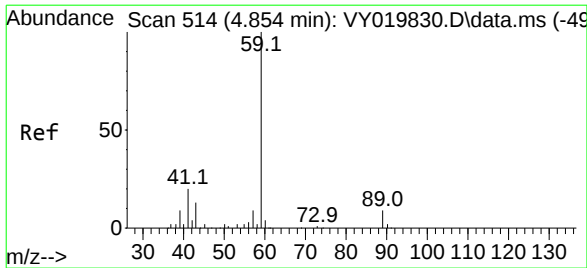


#10
Methyl Iodide
Concen: 21.319 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41



Tgt Ion:142 Resp: 62944
Ion Ratio Lower Upper
142 100
127 49.5 32.8 49.2#
141 15.0 11.4 17.2





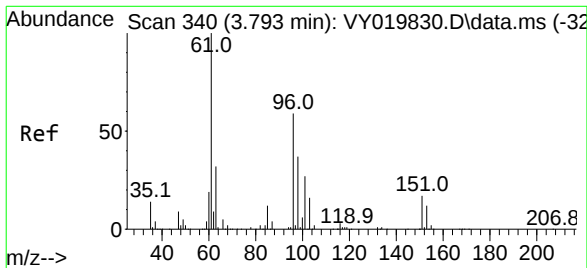
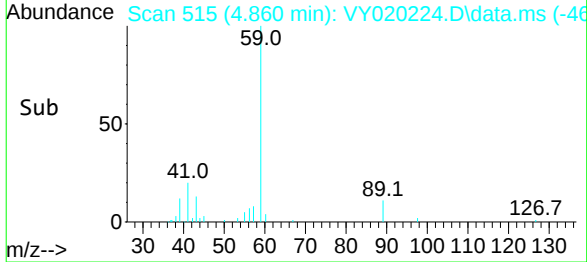
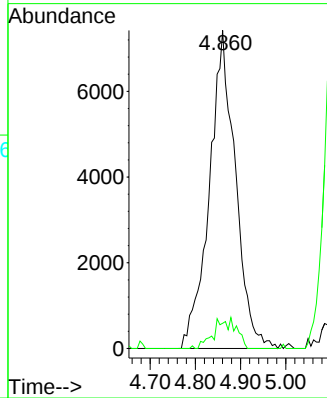
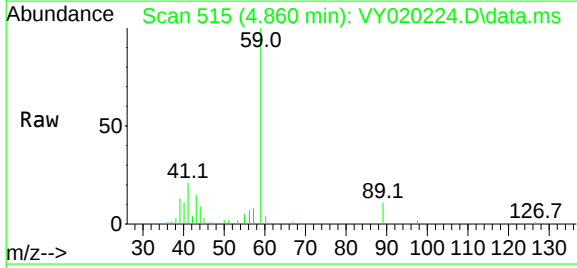
#11
Tert butyl alcohol
Concen: 122.315 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 59 Resp: 29773
Ion Ratio Lower Upper
59 100
57 3.9 3.0 4.6

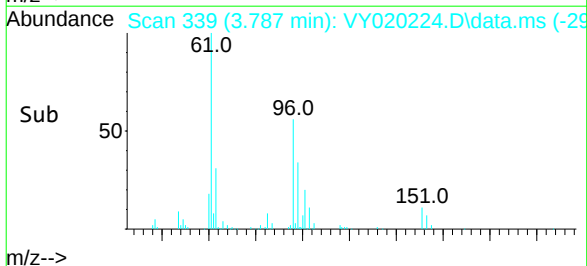
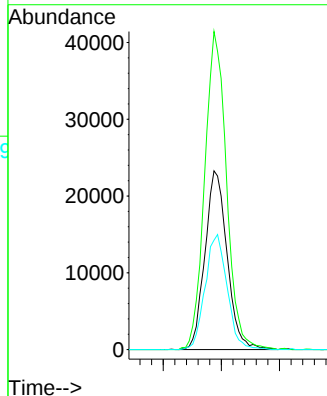
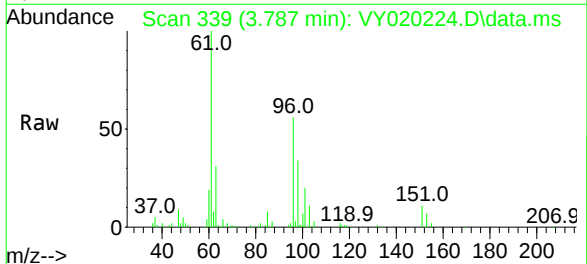
Manual Integrations
APPROVED

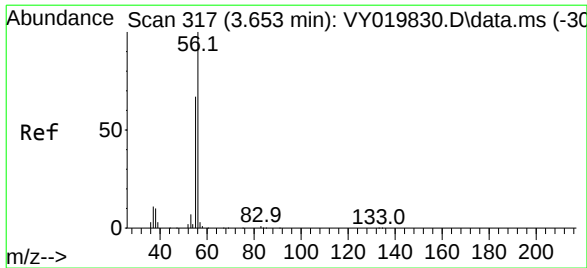
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#12
1,1-Dichloroethene
Concen: 21.106 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 96 Resp: 61754
Ion Ratio Lower Upper
96 100
61 177.9 114.6 171.8#
98 61.2 50.8 76.2





#13

Acrolein

Concen: 83.628 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

Tgt Ion: 56 Resp: 25340

Ion Ratio Lower Upper

56 100

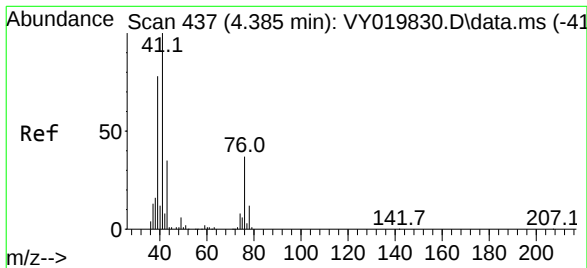
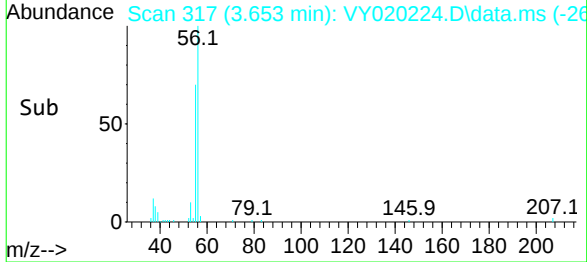
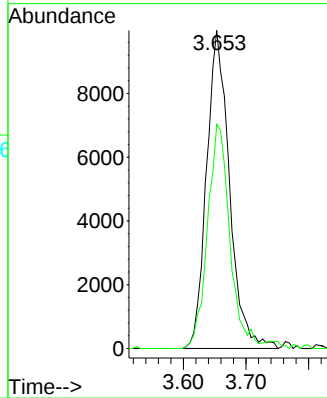
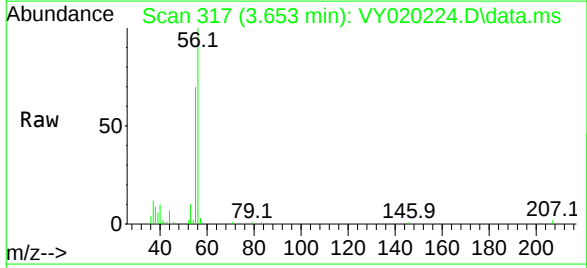
55 68.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024

Supervised By :Semsettin Yesilyurt 11/11/2024



#14

Allyl chloride

Concen: 20.802 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

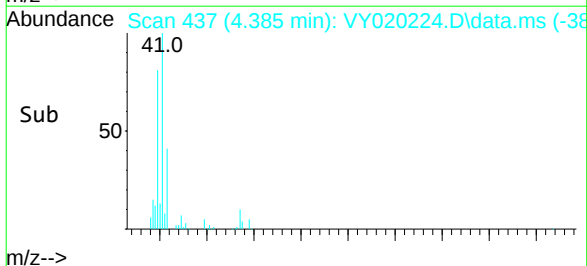
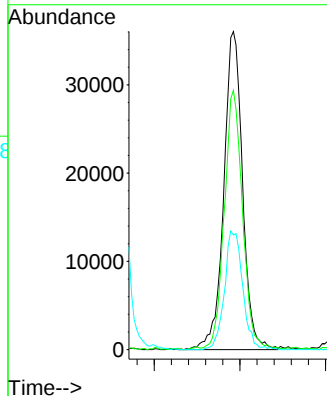
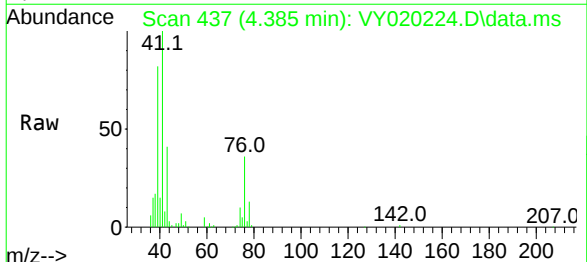
Tgt Ion: 41 Resp: 109811

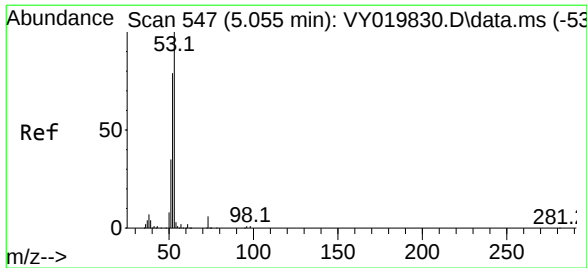
Ion Ratio Lower Upper

41 100

39 78.0 58.3 87.5

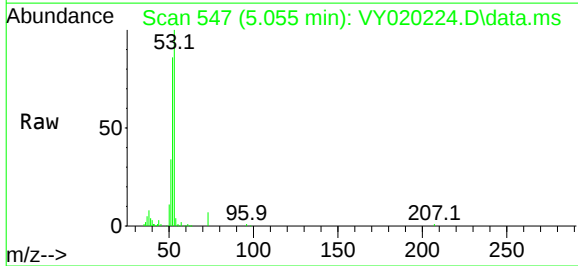
76 36.2 39.0 58.6#





#15
Acrylonitrile
Concen: 118.850 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

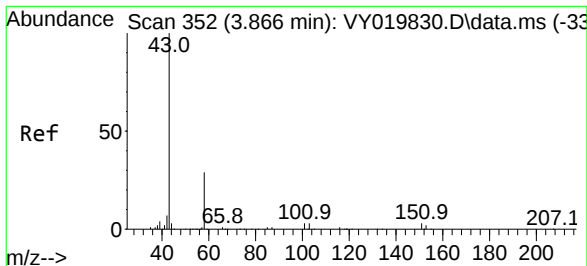
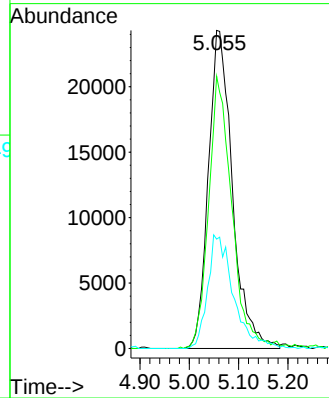
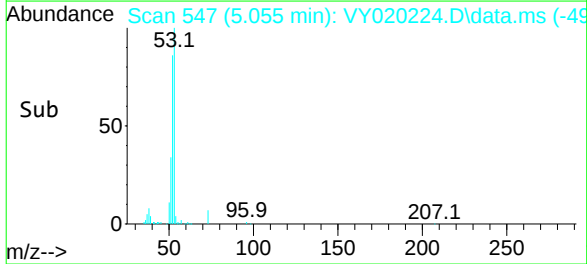
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



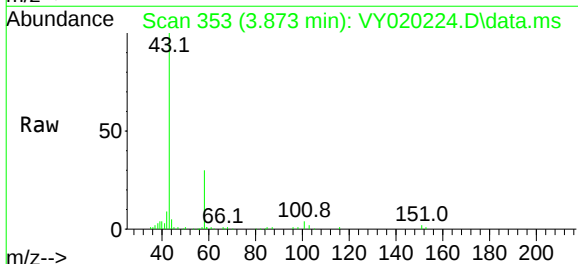
Tgt Ion: 53 Resp: 82269
Ion Ratio Lower Upper
53 100
52 82.3 64.7 97.1
51 38.4 28.4 42.6

Manual Integrations
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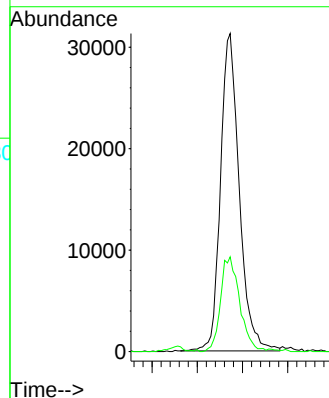
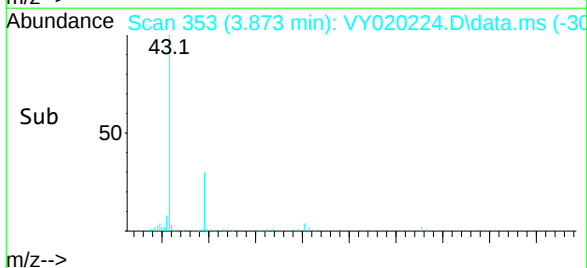
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024

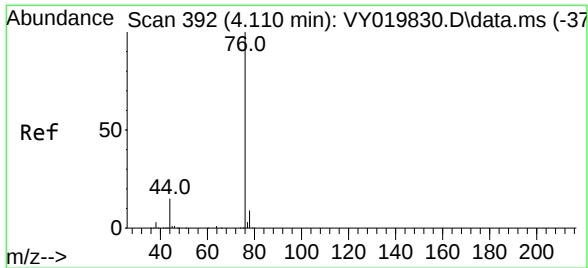


#16
Acetone
Concen: 114.496 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41



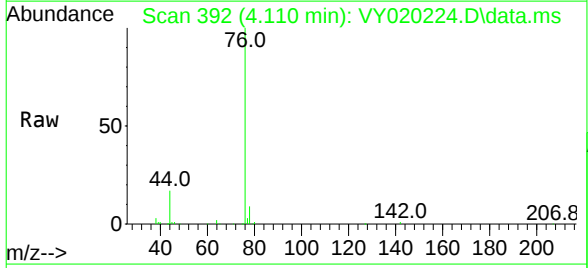
Tgt Ion: 43 Resp: 90104
Ion Ratio Lower Upper
43 100
58 29.5 31.7 47.5#





#17
Carbon Disulfide
Concen: 17.997 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

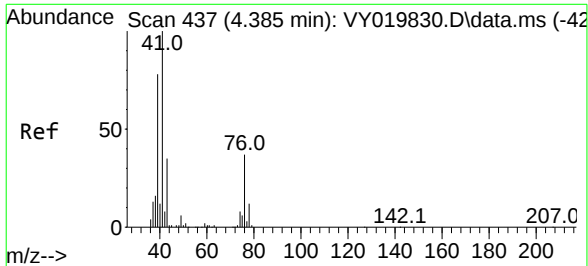
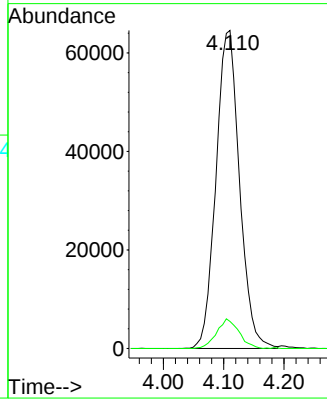
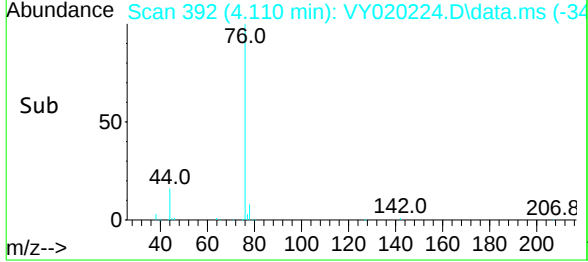
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



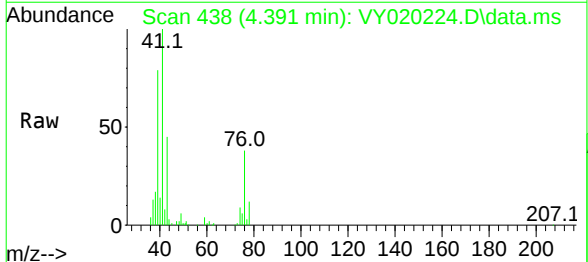
Tgt Ion: 76 Resp: 175241
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

Manual Integrations
APPROVED

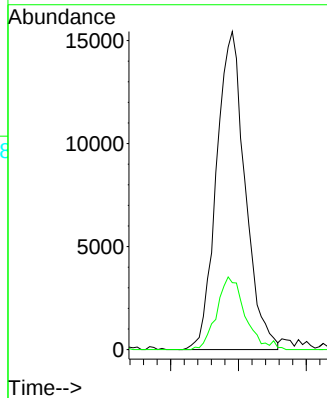
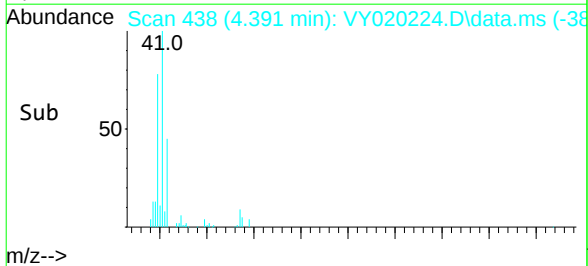
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024

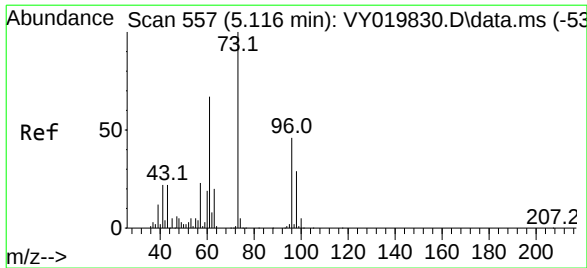


#18
Methyl Acetate
Concen: 24.537 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41



Tgt Ion: 43 Resp: 45306
Ion Ratio Lower Upper
43 100
74 22.6 23.3 34.9#





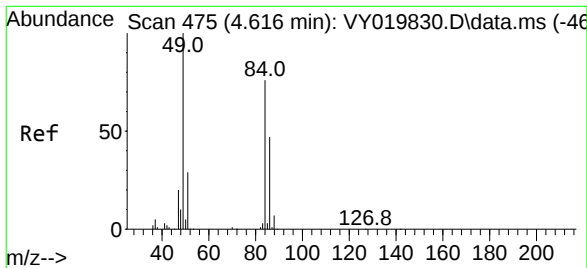
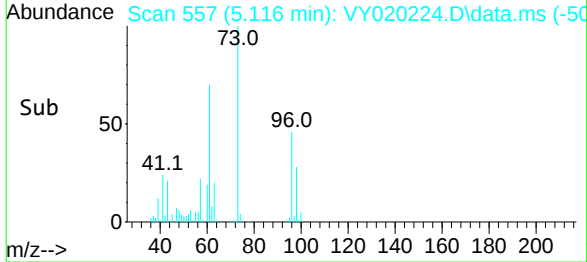
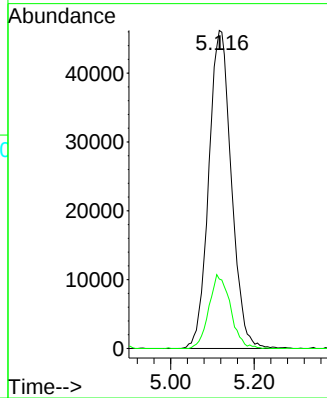
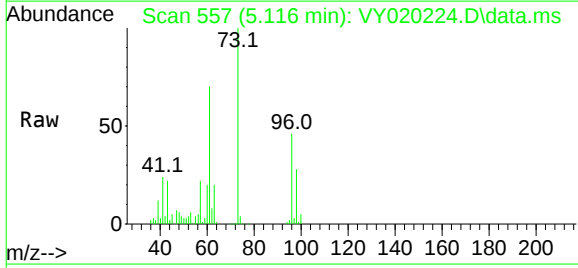
#19
Methyl tert-butyl Ether
Concen: 23.630 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 73 Resp: 173941
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

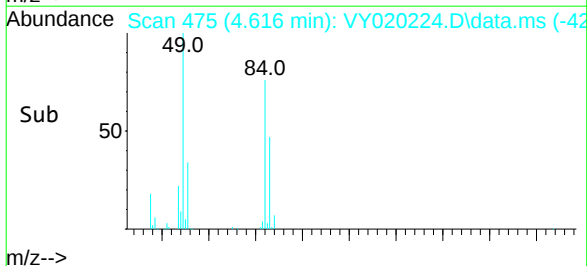
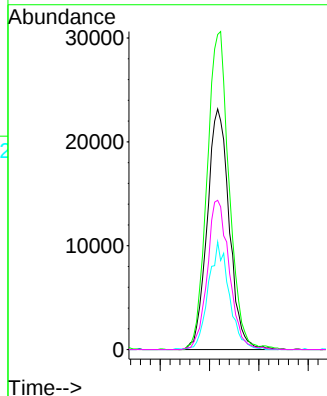
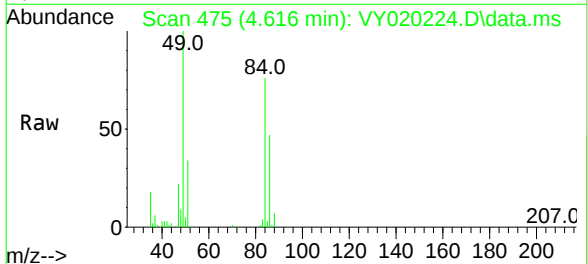
Manual Integrations
APPROVED

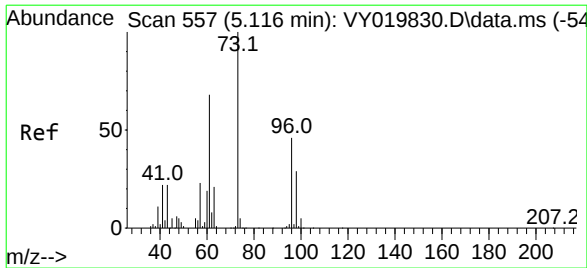
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#20
Methylene Chloride
Concen: 20.413 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 84 Resp: 72163
Ion Ratio Lower Upper
84 100
49 130.9 84.4 126.6#
51 44.7 26.0 39.0#
86 62.0 49.5 74.3





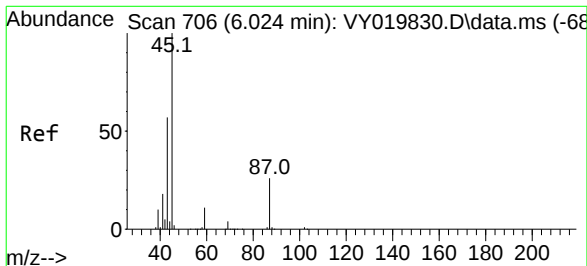
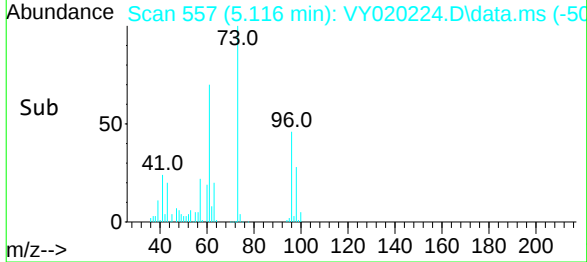
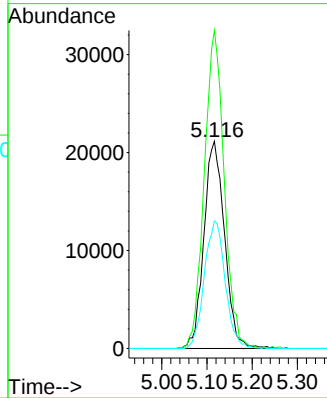
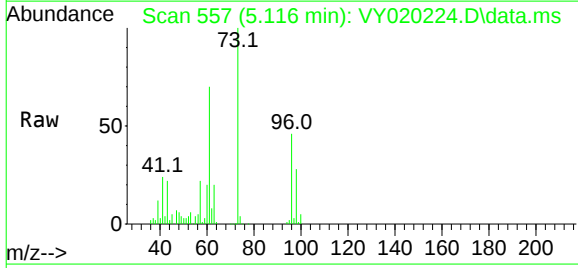
#21
trans-1,2-Dichloroethene
Concen: 20.348 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

Tgt Ion: 96 Resp: 67144
Ion Ratio Lower Upper
96 100
61 153.0 97.5 146.3#
98 61.5 50.5 75.7

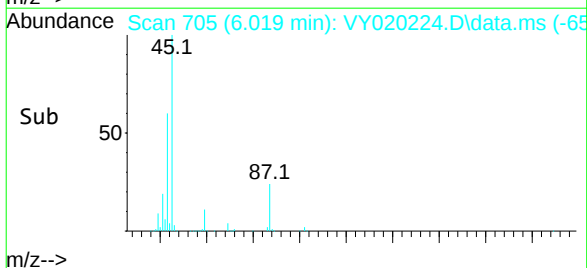
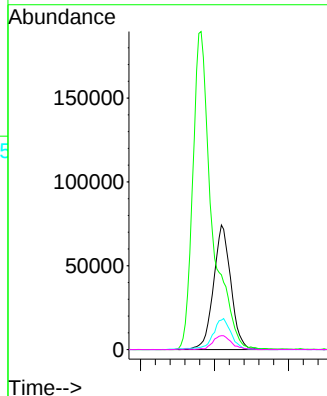
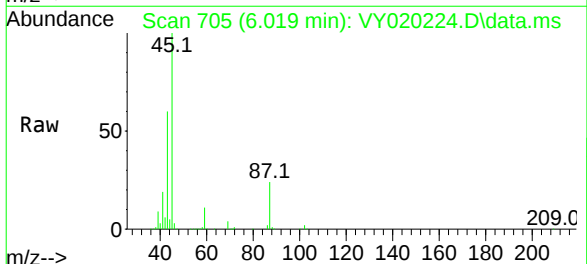
Manual Integrations
APPROVED

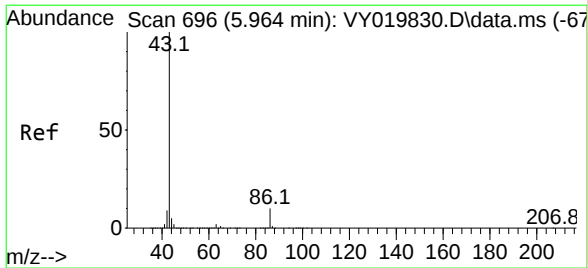
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#22
Diisopropyl ether
Concen: 22.102 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

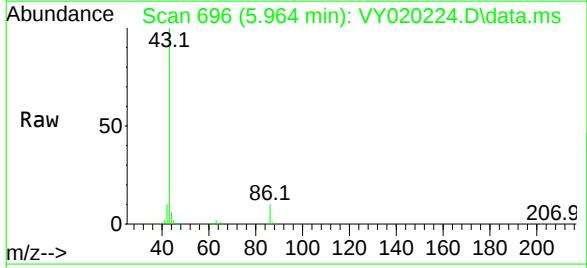
Tgt Ion: 45 Resp: 242120
Ion Ratio Lower Upper
45 100
43 59.7 42.2 63.2
87 23.7 25.0 37.6#
59 11.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 110.440 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

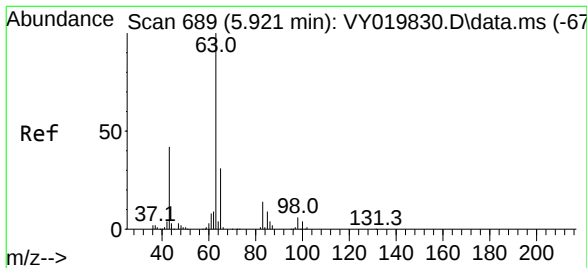
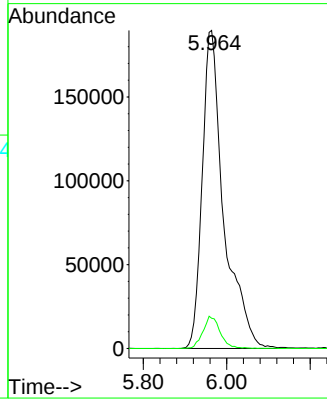
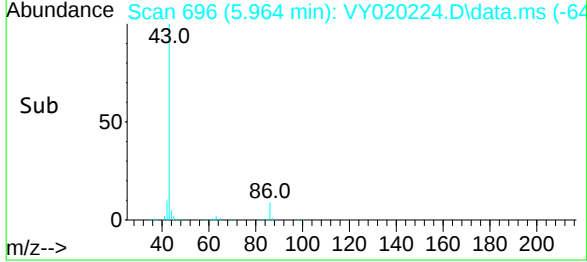
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01



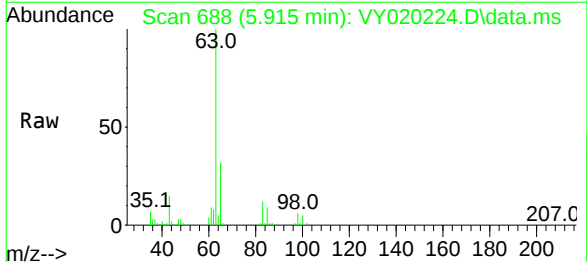
Tgt Ion: 43 Resp: 680864
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0

Manual Integrations
 APPROVED

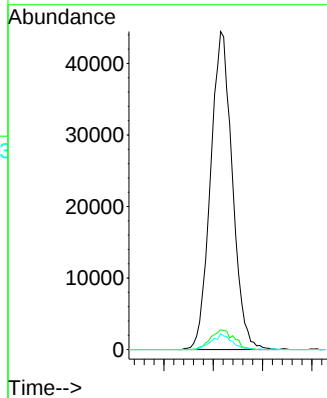
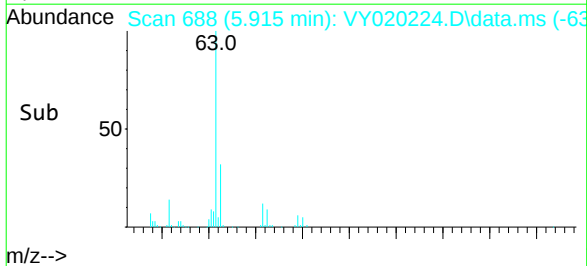
Reviewed By :Mahesh Dadoda 11/11/2024
 Supervised By :Semsettin Yesilyurt 11/11/2024

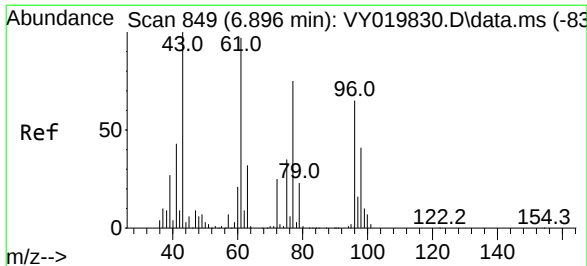


#24
 1,1-Dichloroethane
 Concen: 21.530 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41



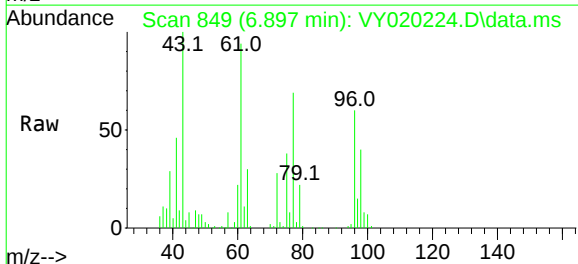
Tgt Ion: 63 Resp: 136567
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 5.0 2.6 8.0





#25
2-Butanone
Concen: 116.003 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

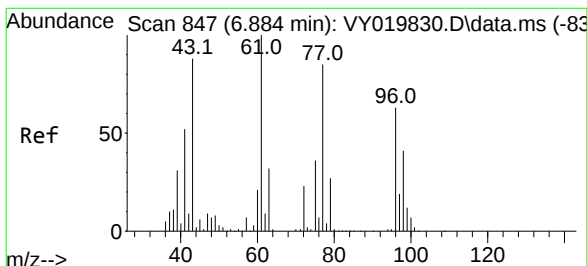
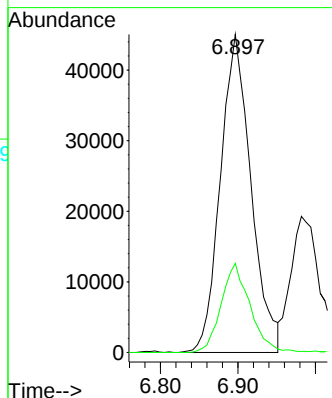
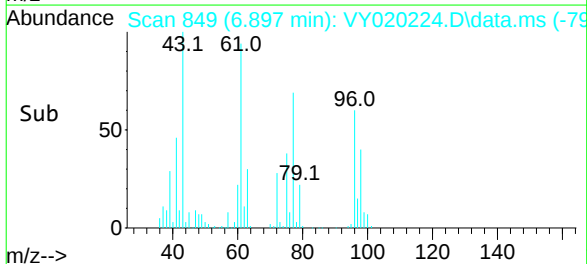
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



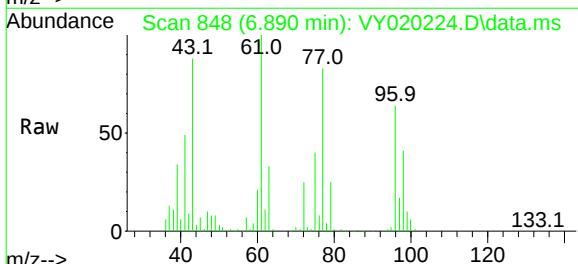
Tgt Ion: 43 Resp: 123748
Ion Ratio Lower Upper
43 100
72 28.0 27.3 40.9

Manual Integrations
APPROVED

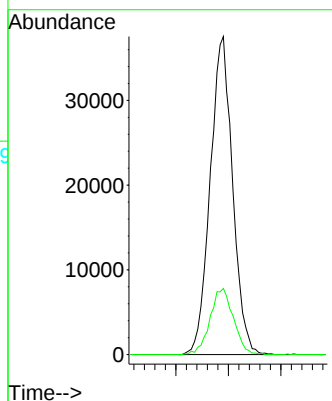
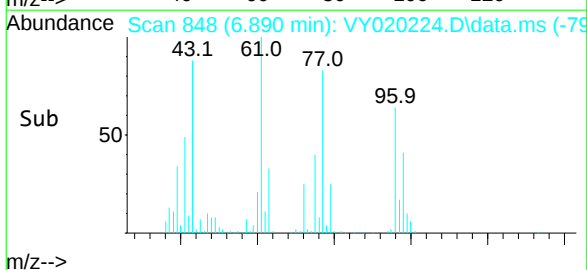
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024

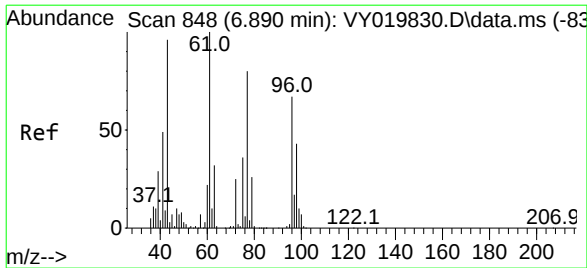


#26
2,2-Dichloropropane
Concen: 21.090 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41



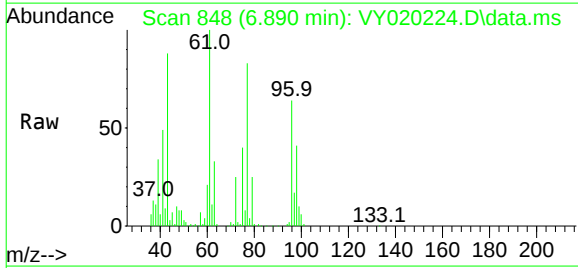
Tgt Ion: 77 Resp: 111309
Ion Ratio Lower Upper
77 100
97 21.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.115 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

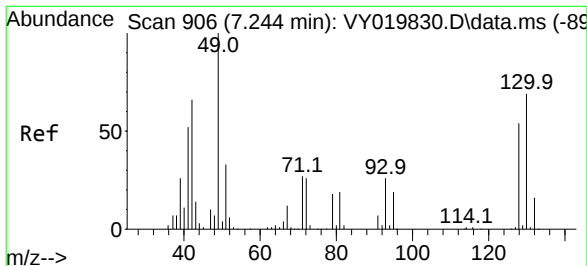
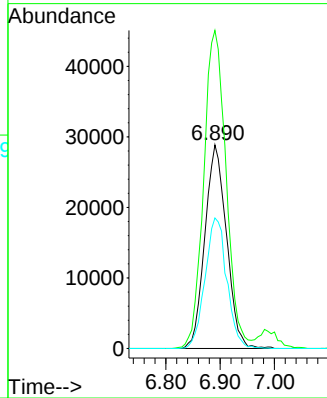
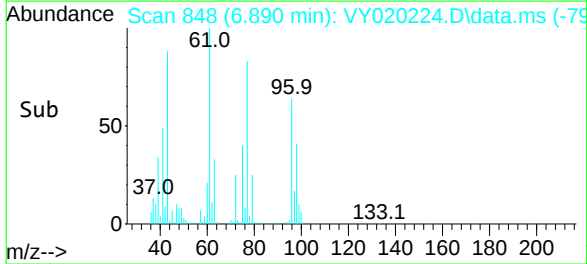
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



Tgt Ion: 96 Resp: 80096
Ion Ratio Lower Upper
96 100
61 161.3 0.0 256.2
98 64.4 0.0 130.0

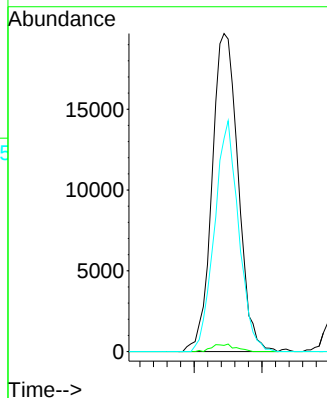
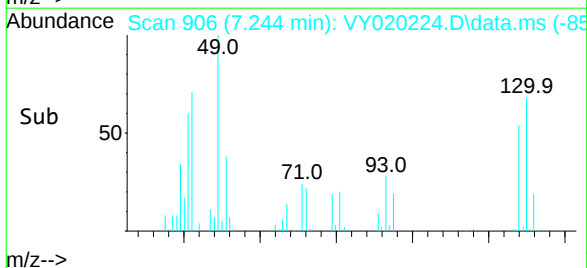
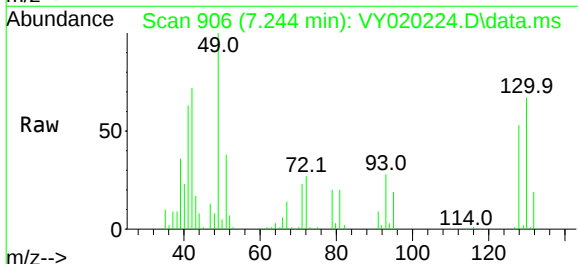
Manual Integrations
APPROVED

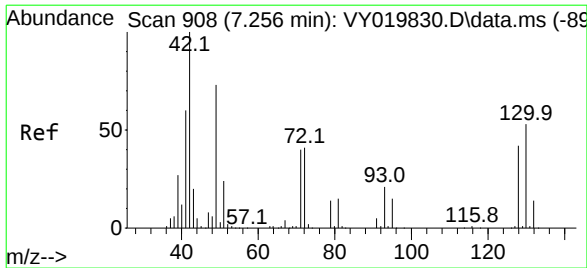
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#28
Bromochloromethane
Concen: 17.744 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 49 Resp: 52704
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 67.3 72.7 109.1#





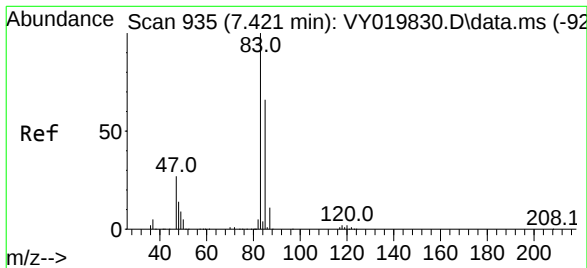
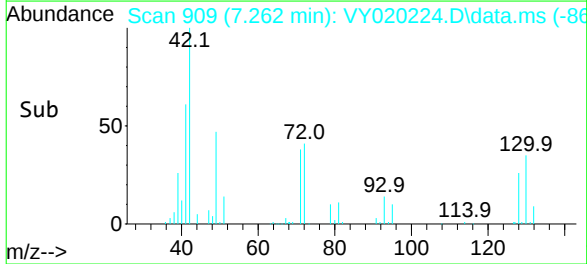
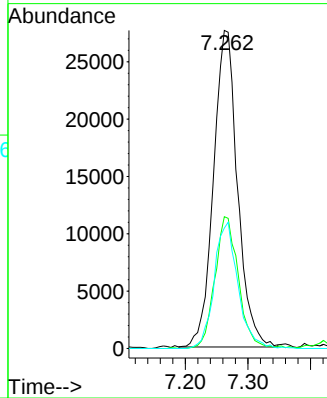
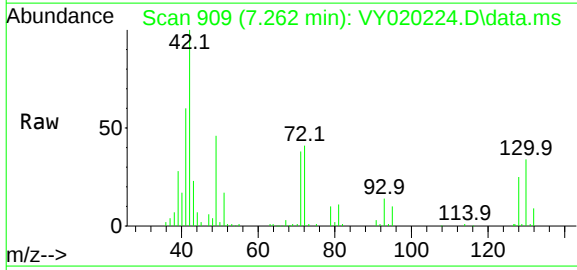
#29
Tetrahydrofuran
Concen: 119.630 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 42 Resp: 73648
Ion Ratio Lower Upper
42 100
72 40.6 43.0 64.4#
71 39.3 40.8 61.2#

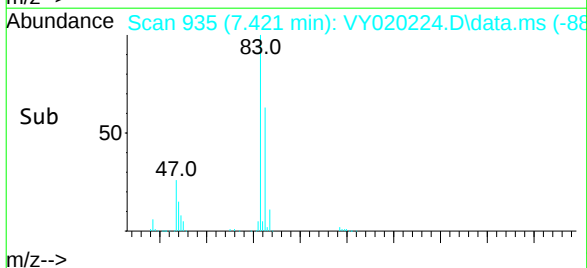
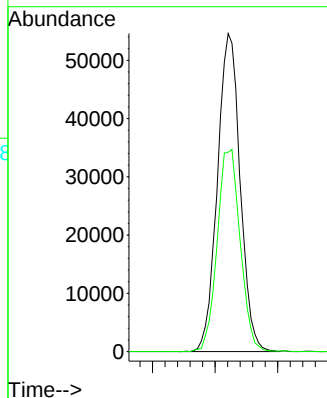
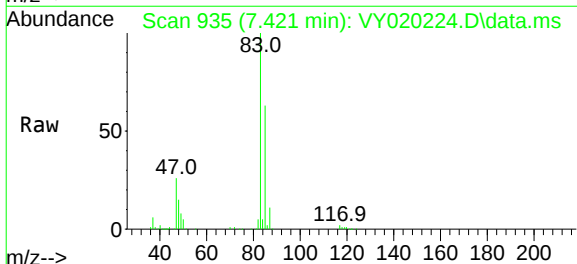
Manual Integrations
APPROVED

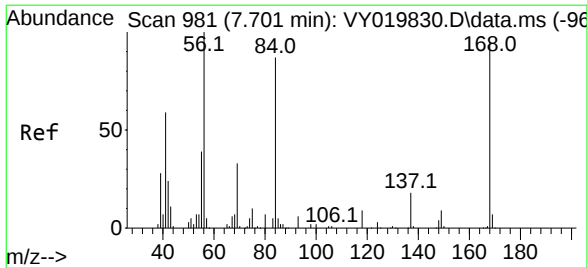
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#30
Chloroform
Concen: 21.877 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

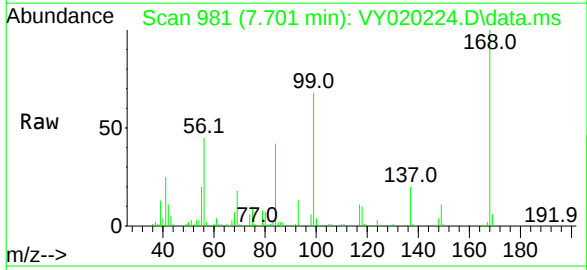
Tgt Ion: 83 Resp: 137707
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4





#31
Cyclohexane
Concen: 19.070 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

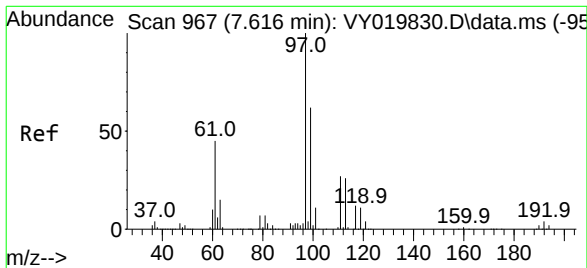
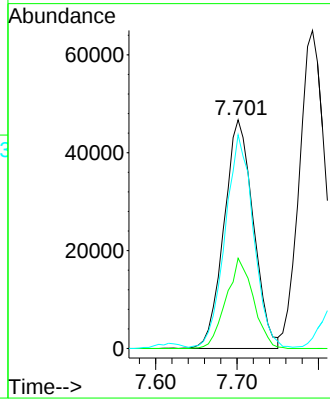
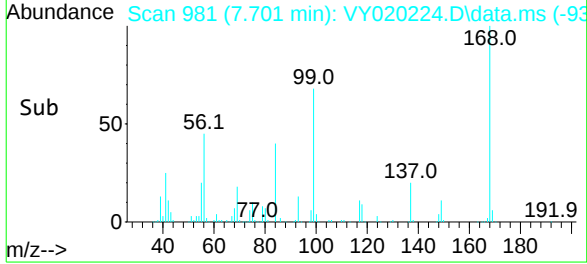
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 56 Resp: 117110
Ion Ratio Lower Upper
56 100
69 39.5 28.7 43.1
84 91.8 77.7 116.5

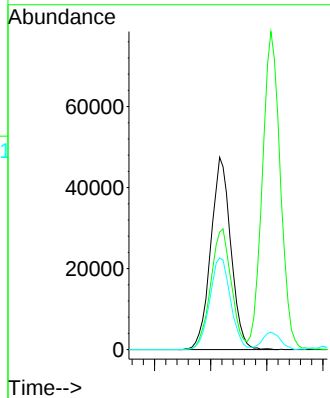
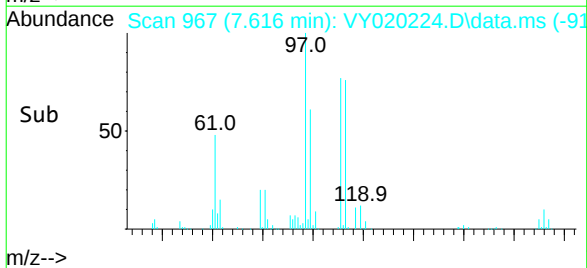
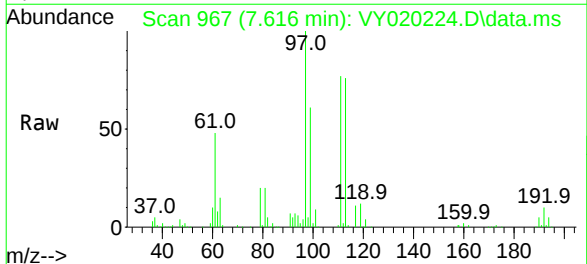
Manual Integrations
APPROVED

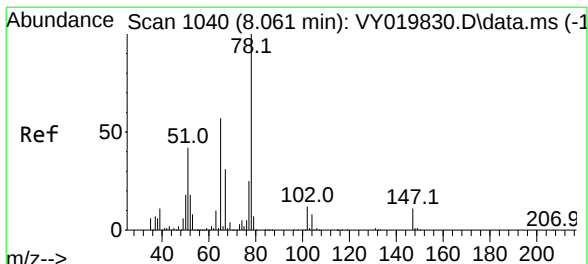
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#32
1,1,1-Trichloroethane
Concen: 21.491 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

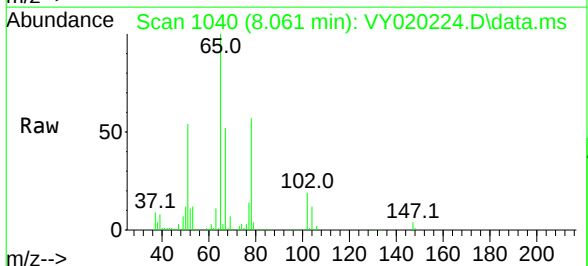
Tgt Ion: 97 Resp: 118105
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 49.4 32.6 48.8#





#33
 1,2-Dichloroethane-d4
 Concen: 57.827 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

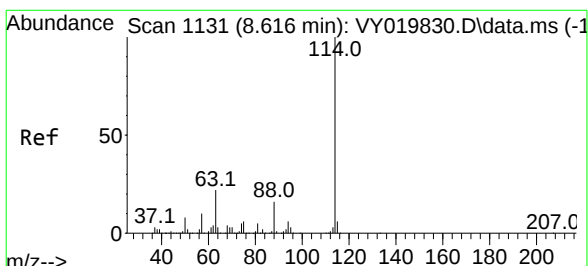
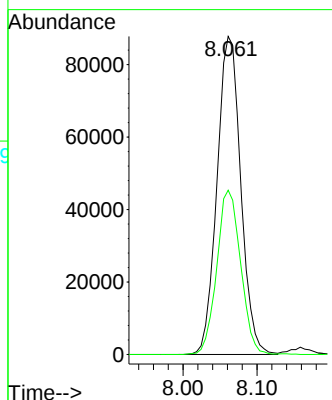
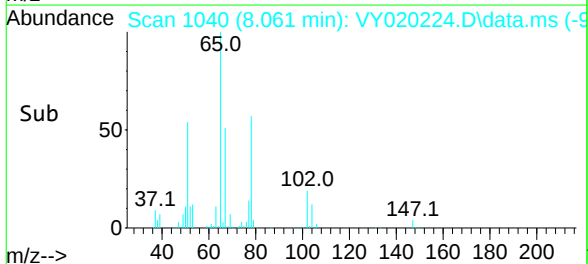
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01



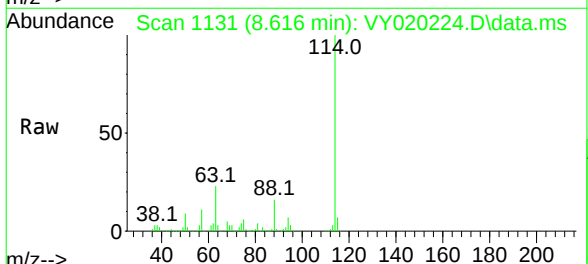
Tgt Ion: 65 Resp: 195685
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 109.6

Manual Integrations
 APPROVED

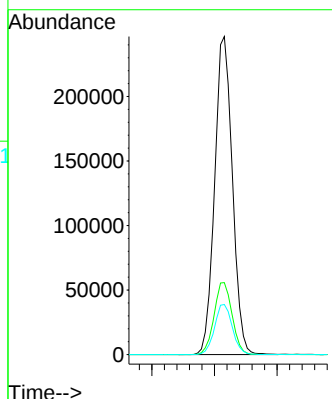
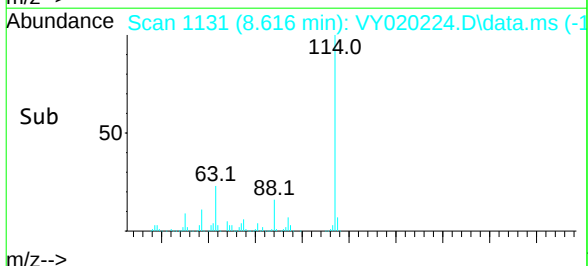
Reviewed By :Mahesh Dadoda 11/11/2024
 Supervised By :Semsettin Yesilyurt 11/11/2024

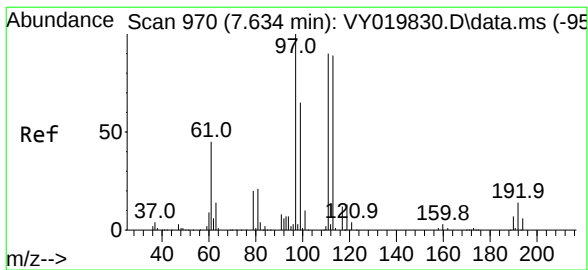


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41



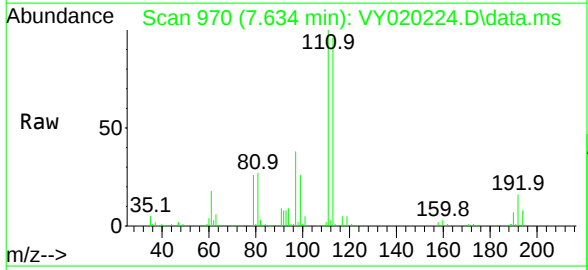
Tgt Ion:114 Resp: 485080
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 35.0
 88 15.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.397 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

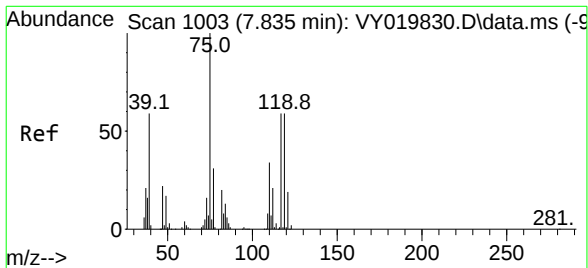
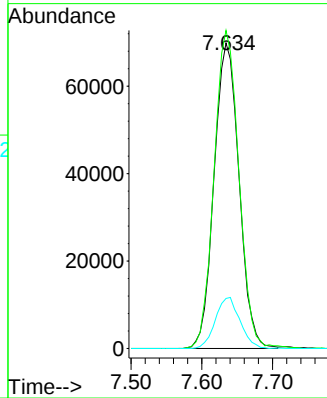
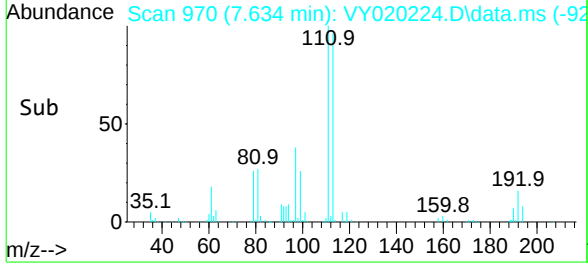
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 113 Resp: 170852
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 16.5 15.9 23.9

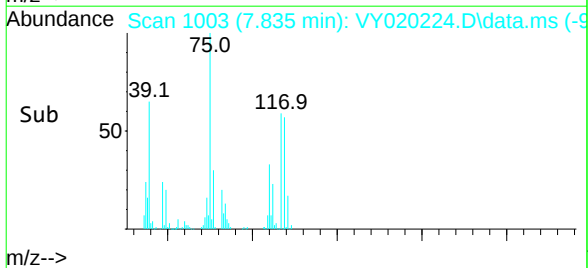
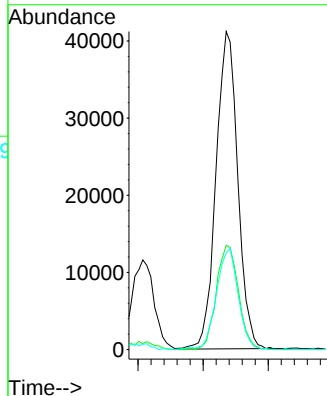
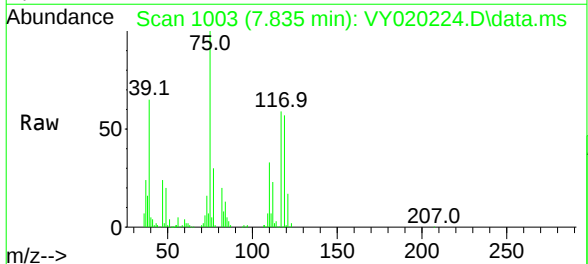
Manual Integrations
APPROVED

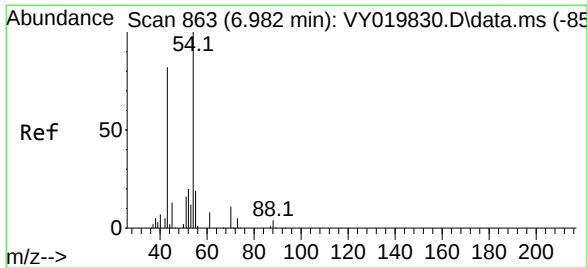
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#36
1,1-Dichloropropene
Concen: 20.025 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

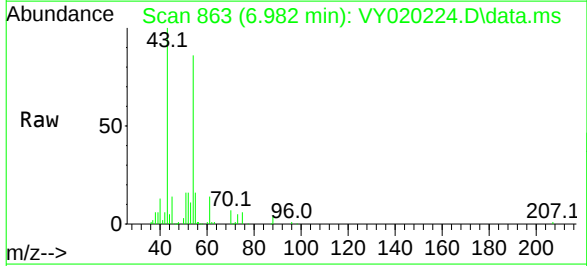
Tgt Ion: 75 Resp: 95406
Ion Ratio Lower Upper
75 100
110 33.5 19.0 57.0
77 32.1 25.3 37.9





#37
Ethyl Acetate
Concen: 22.772 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

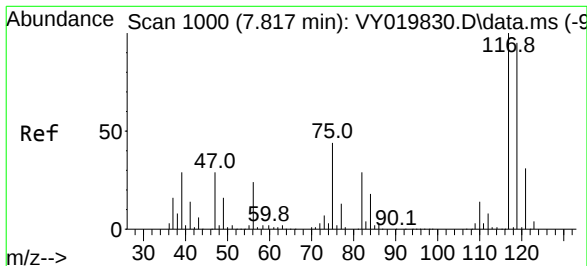
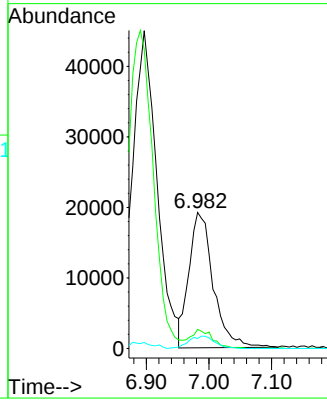
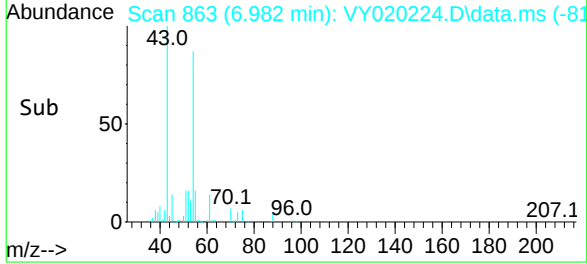
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 43 Resp: 51726
Ion Ratio Lower Upper
43 100
61 12.9 12.6 19.0
70 9.7 7.8 11.8

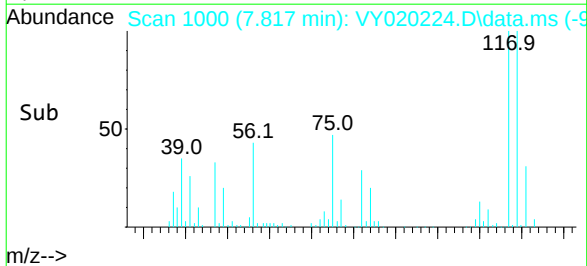
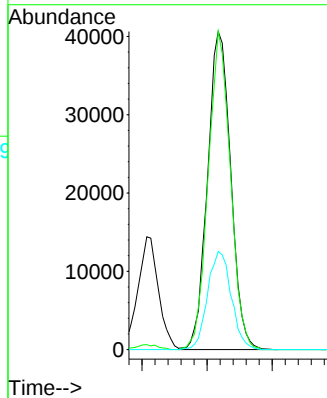
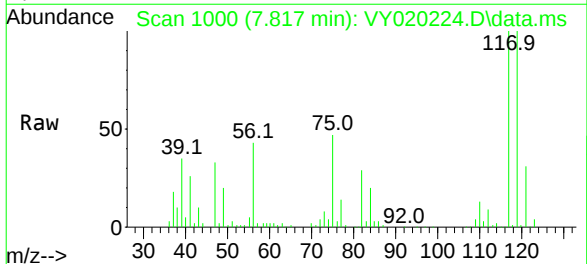
Manual Integrations
APPROVED

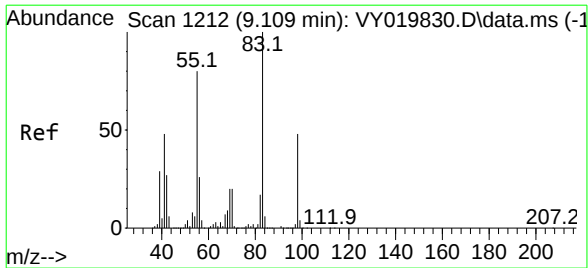
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#38
Carbon Tetrachloride
Concen: 21.015 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:117 Resp: 100682
Ion Ratio Lower Upper
117 100
119 100.0 75.8 113.6
121 30.9 24.0 36.0





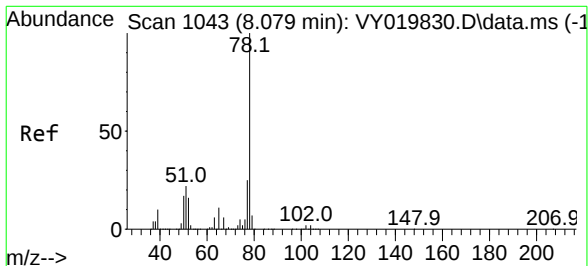
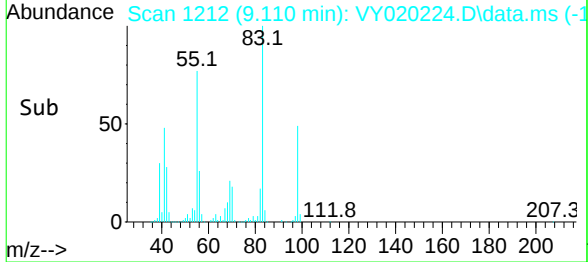
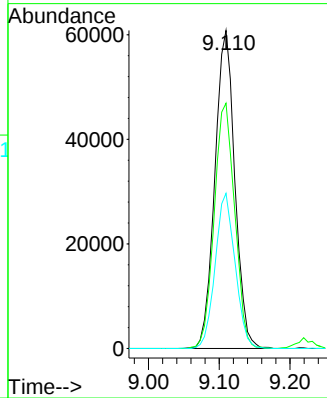
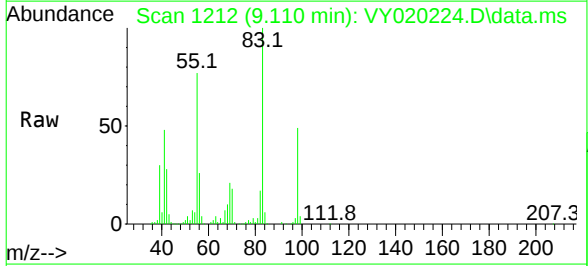
#39
Methylcyclohexane
Concen: 19.708 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

Tgt Ion: 83 Resp: 119168
Ion Ratio Lower Upper
83 100
55 77.1 51.5 77.3
98 48.8 40.5 60.7

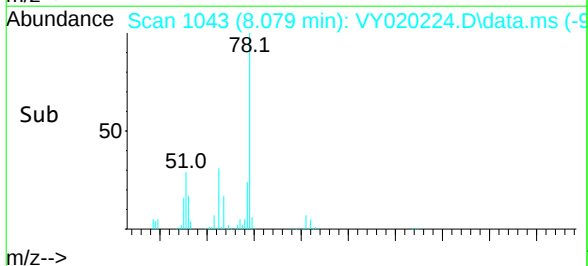
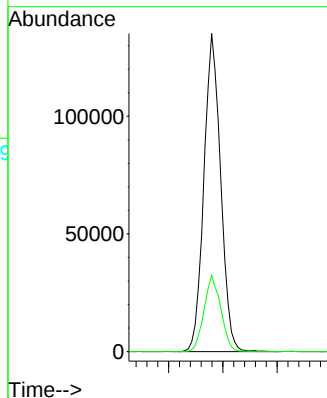
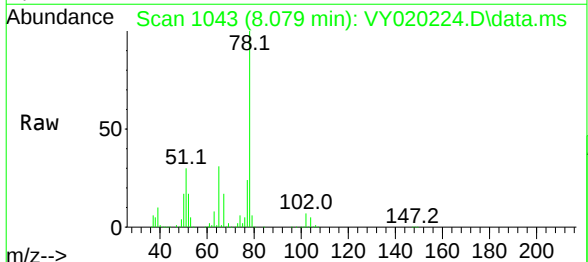
Manual Integrations
APPROVED

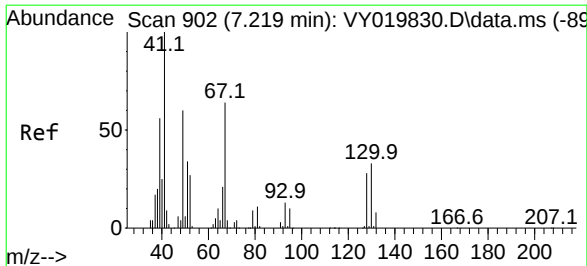
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#40
Benzene
Concen: 20.831 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

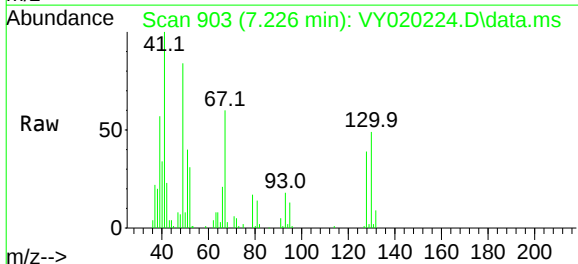
Tgt Ion: 78 Resp: 289675
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3





#41
Methacrylonitrile
Concen: 21.796 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

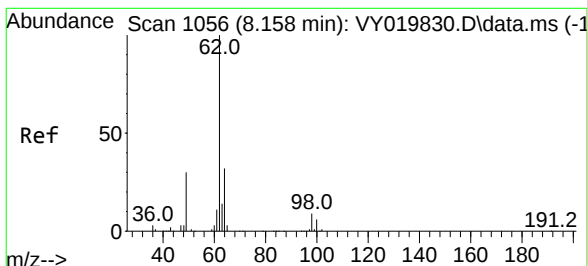
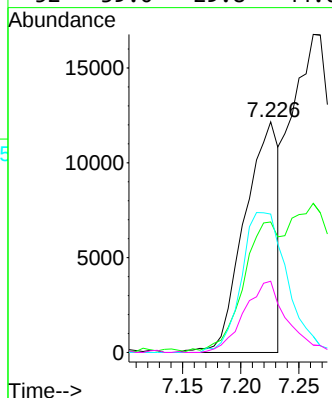
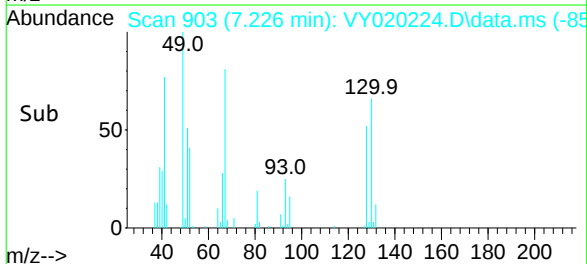
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



Tgt Ion: 41 Resp: 24800
Ion Ratio Lower Upper
41 100
39 57.4 48.0 72.0
67 81.9 75.1 112.7
52 39.0 29.8 44.6

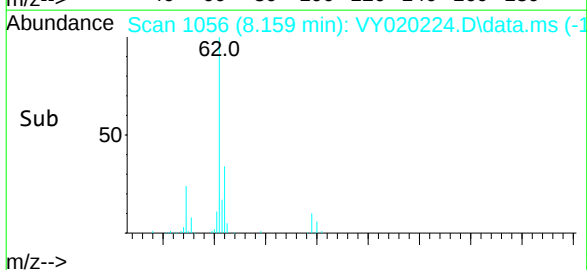
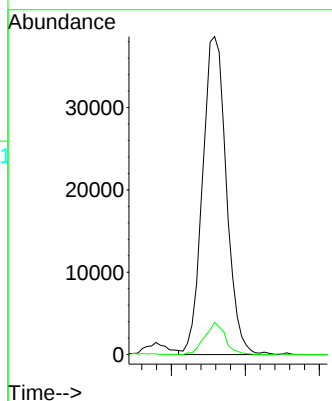
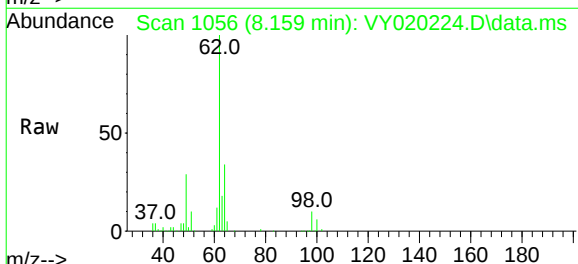
Manual Integrations
APPROVED

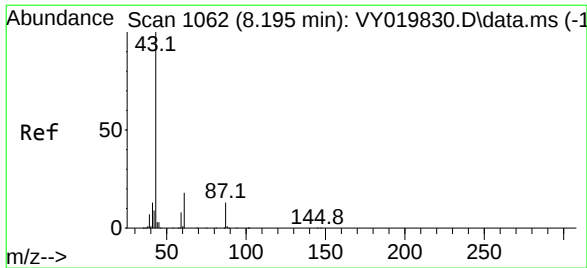
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#42
1,2-Dichloroethane
Concen: 22.465 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 62 Resp: 86471
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





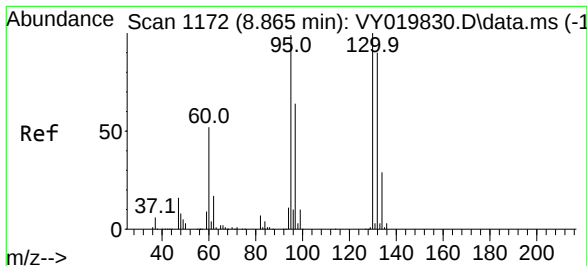
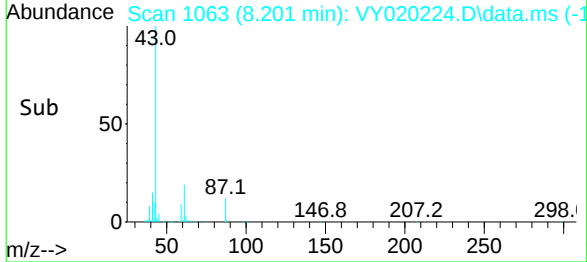
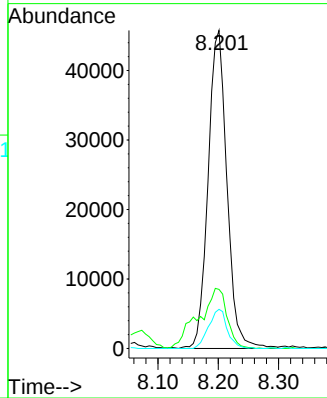
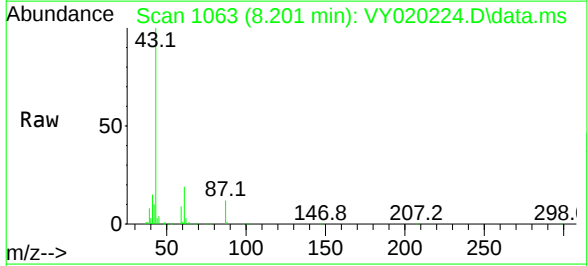
#43
Isopropyl Acetate
Concen: 22.723 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

Tgt Ion: 43 Resp: 99253
Ion Ratio Lower Upper
43 100
61 28.7 27.9 41.9
87 12.2 13.1 19.7

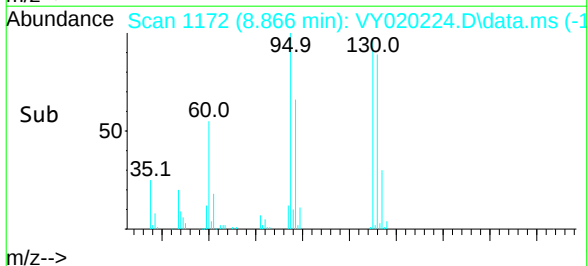
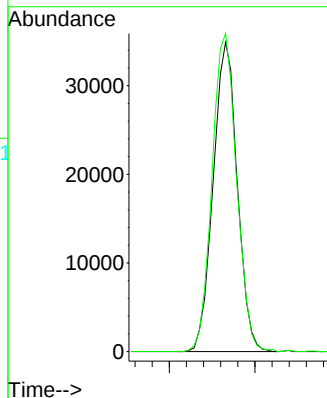
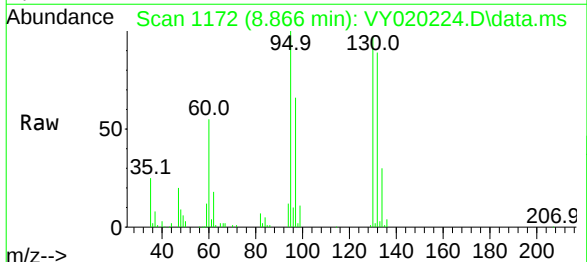
Manual Integrations
APPROVED

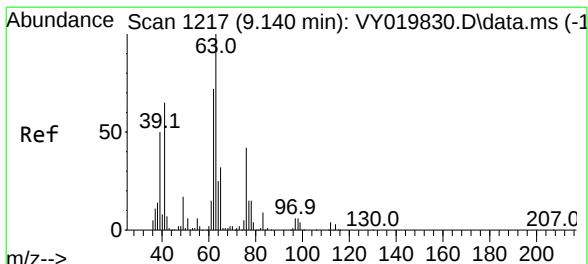
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#44
Trichloroethene
Concen: 21.129 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

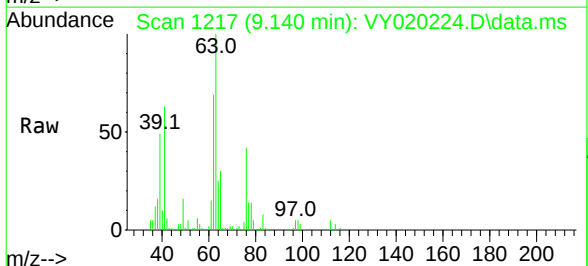
Tgt Ion:130 Resp: 68099
Ion Ratio Lower Upper
130 100
95 102.8 0.0 188.0





#45
 1,2-Dichloropropane
 Concen: 21.914 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

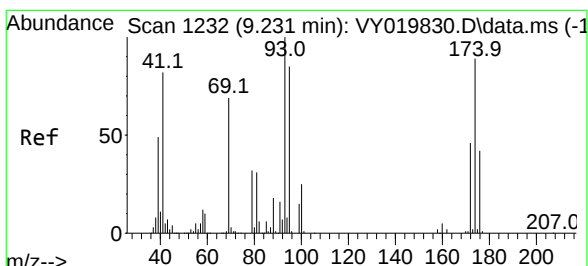
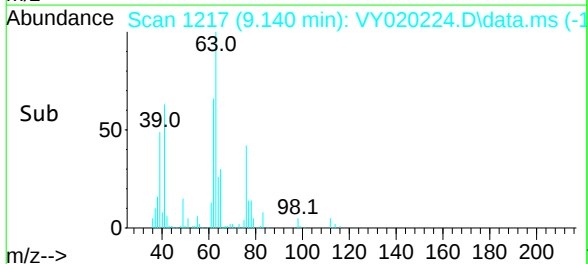
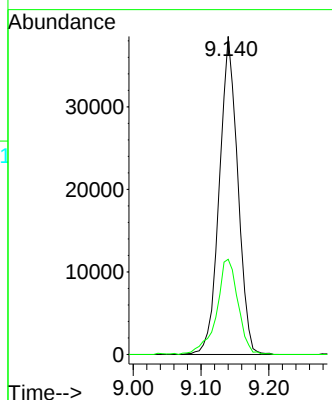
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBSD01



Tgt Ion:	63	Resp:	72909
Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.4	38.2

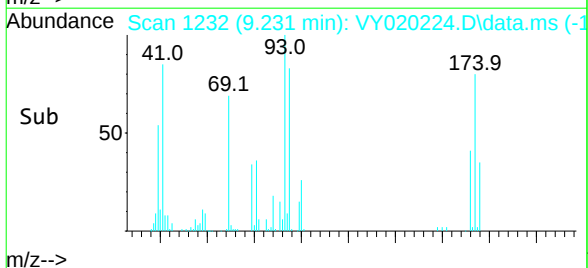
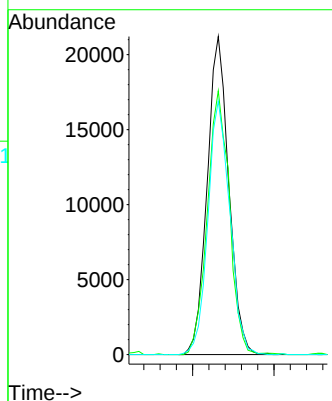
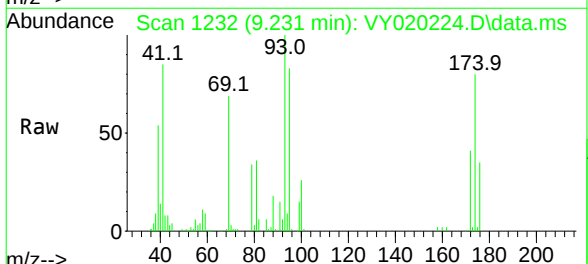
Manual Integrations
 APPROVED

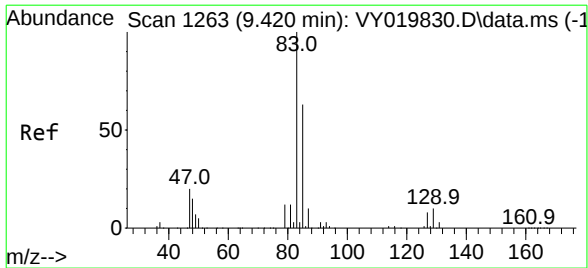
Reviewed By :Mahesh Dadoda 11/11/2024
 Supervised By :Semsettin Yesilyurt 11/11/2024



#46
 Dibromomethane
 Concen: 21.758 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

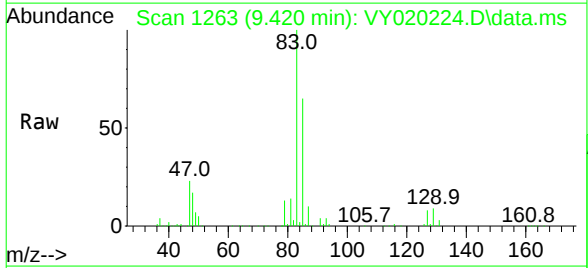
Tgt Ion:	93	Resp:	39224
Ion	Ratio	Lower	Upper
93	100		
95	84.6	66.2	99.4
174	80.6	80.9	121.3#





#47
Bromodichloromethane
Concen: 22.184 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

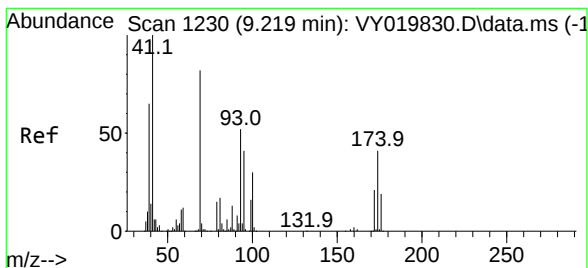
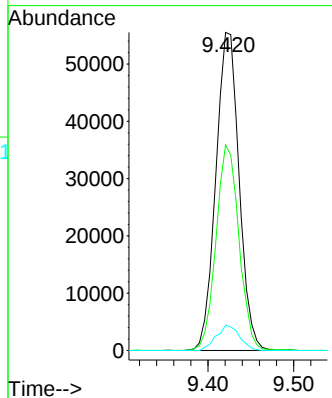
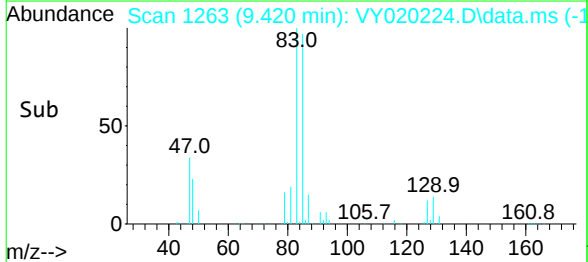
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



Tgt Ion: 83 Resp: 104768
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 7.9 7.4 11.0

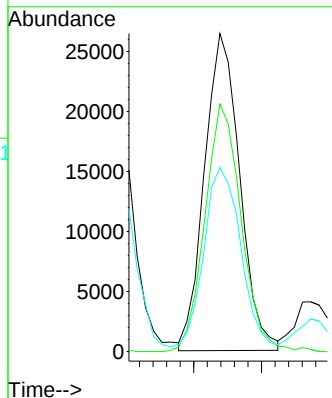
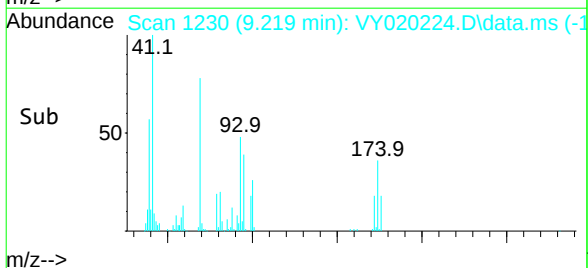
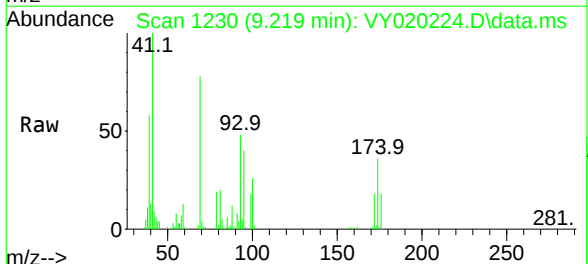
Manual Integrations
APPROVED

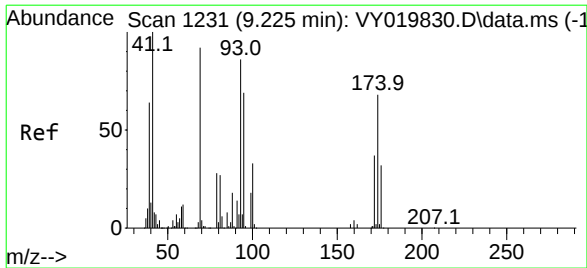
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#48
Methyl methacrylate
Concen: 23.640 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 41 Resp: 47828
Ion Ratio Lower Upper
41 100
69 80.2 84.1 126.1#
39 59.1 43.6 65.4





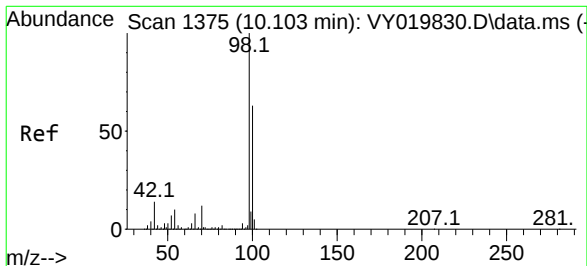
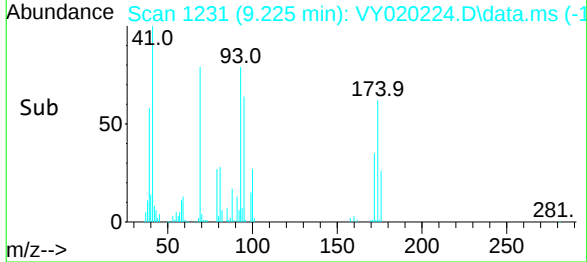
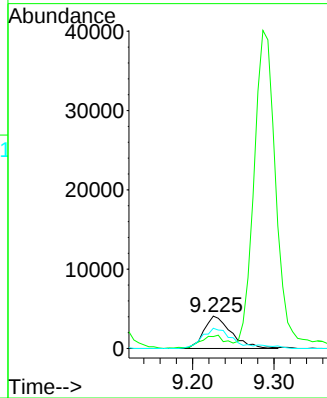
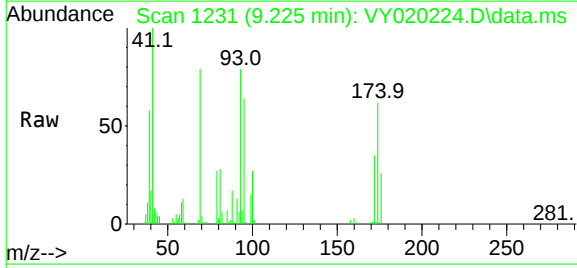
#49
1,4-Dioxane
Concen: 512.279 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument : MSVOA_Y
ClientSampleId : VY1108SBSD01

Tgt Ion: 88 Resp: 9508
Ion Ratio Lower Upper
88 100
43 38.6 0.0 0.0#
58 65.8 49.3 73.9

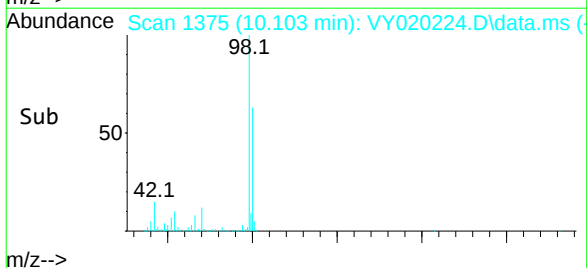
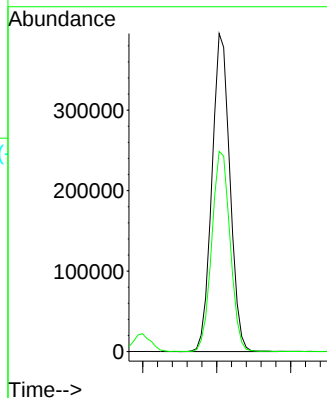
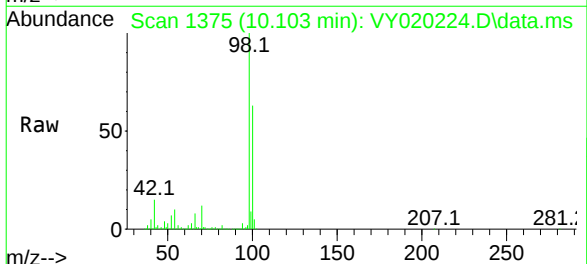
Manual Integrations
APPROVED

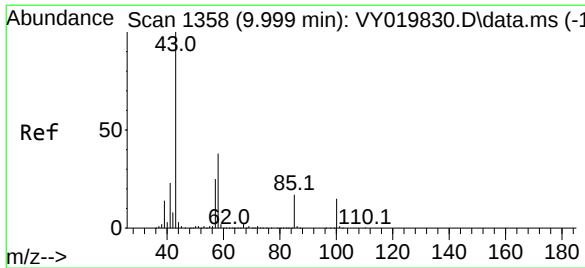
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#50
Toluene-d8
Concen: 54.336 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

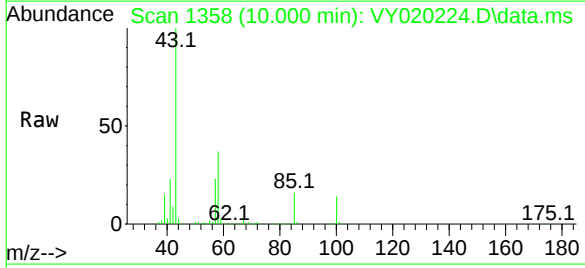
Tgt Ion: 98 Resp: 667038
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 120.689 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

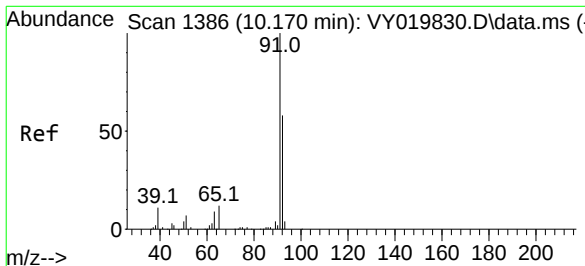
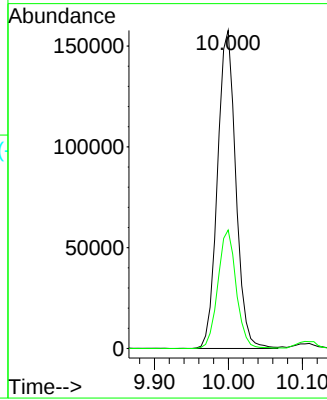
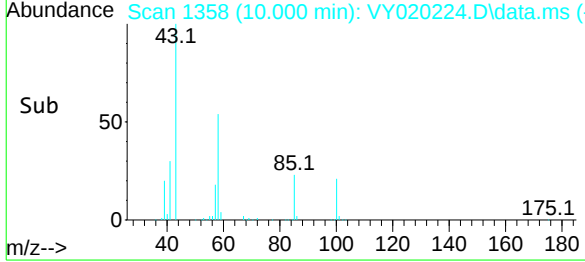
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



Tgt Ion: 43 Resp: 271628
Ion Ratio Lower Upper
43 100
58 37.2 35.7 53.5

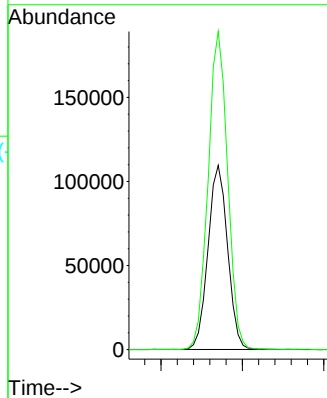
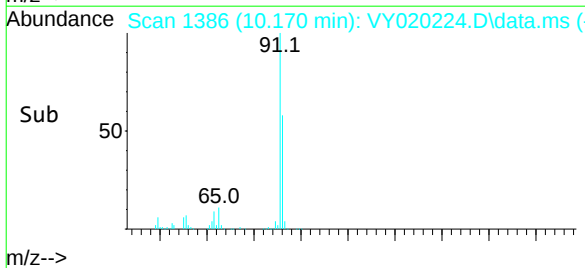
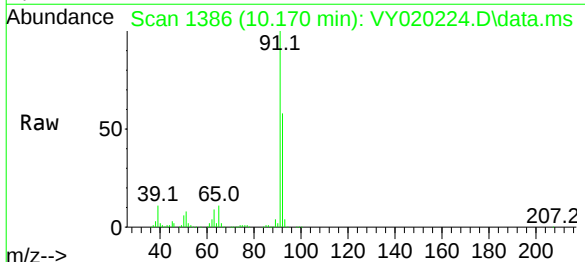
Manual Integrations
APPROVED

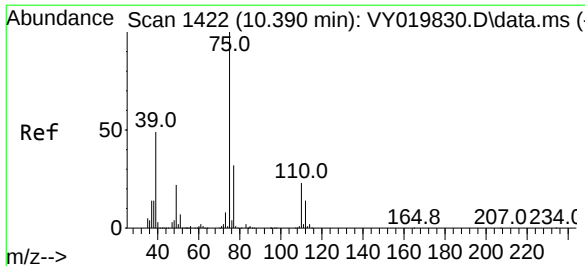
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#52
Toluene
Concen: 21.355 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 92 Resp: 183058
Ion Ratio Lower Upper
92 100
91 172.5 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 22.094 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. -0.006 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

Tgt Ion: 75 Resp: 92142

Ion Ratio Lower Upper

75 100

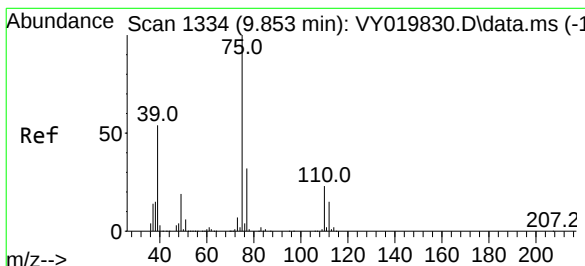
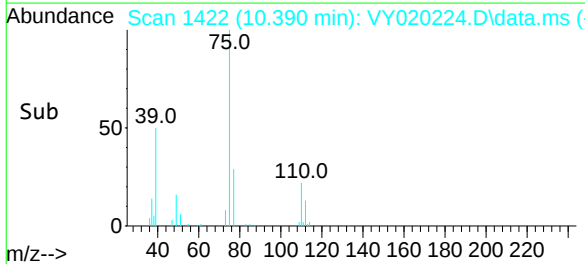
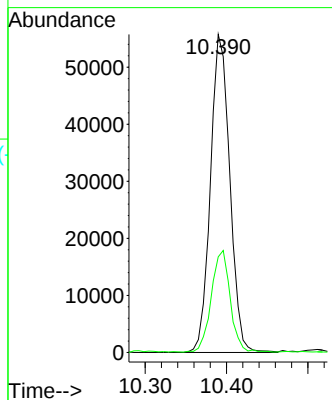
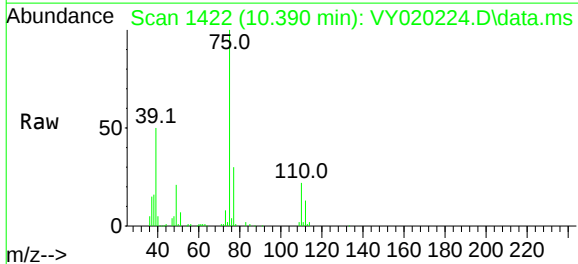
77 29.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024

Supervised By :Semsettin Yesilyurt 11/11/2024



#54

cis-1,3-Dichloropropene

Concen: 21.668 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

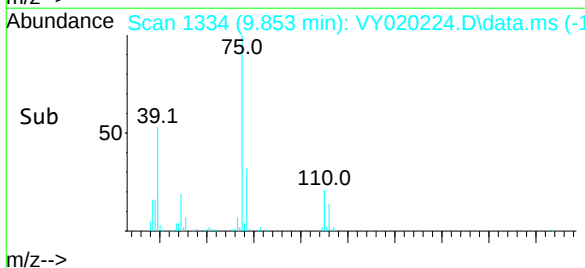
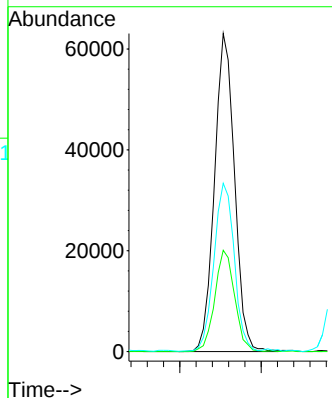
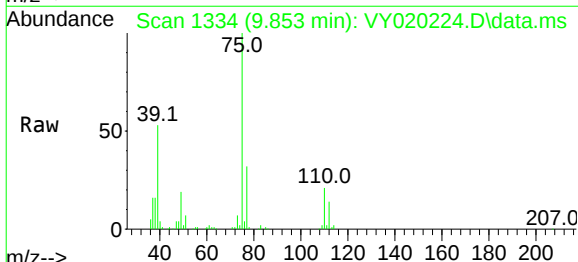
Tgt Ion: 75 Resp: 107858

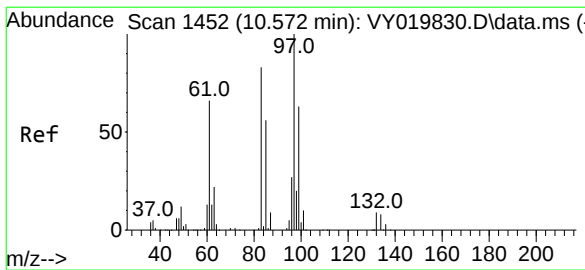
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

39 52.8 29.8 44.6#





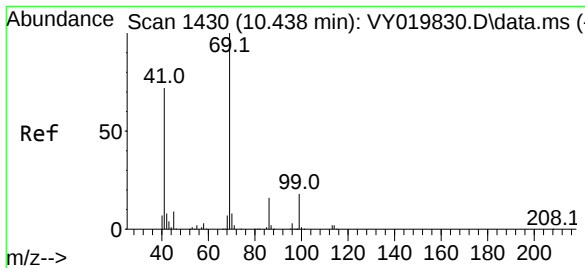
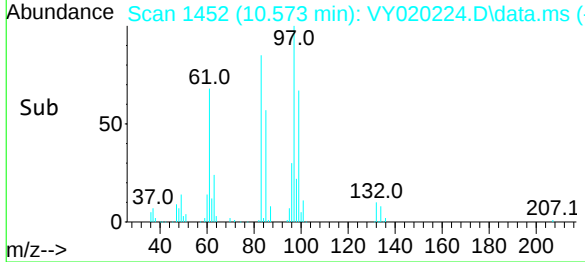
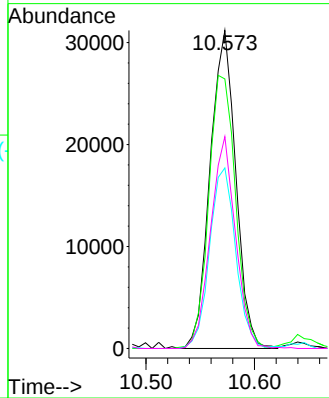
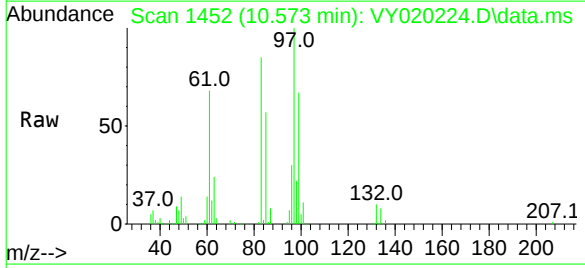
#55
1,1,2-Trichloroethane
Concen: 22.880 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	67.5	101.3
85	56.8	42.9	64.3
99	66.6	46.6	70.0

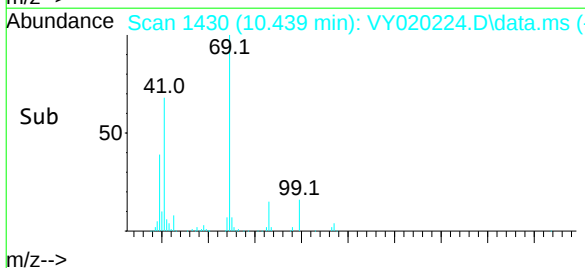
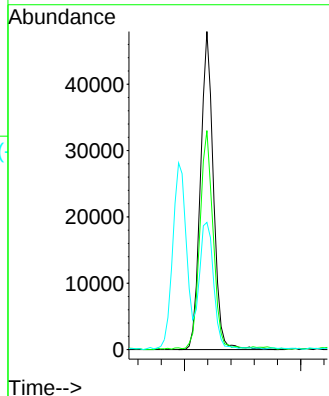
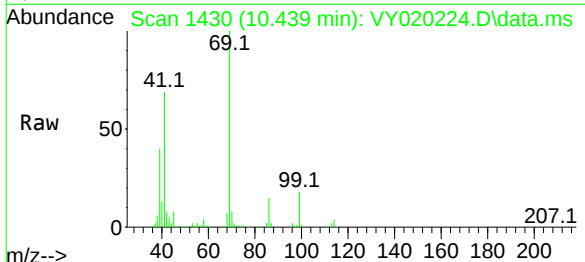
Manual Integrations
APPROVED

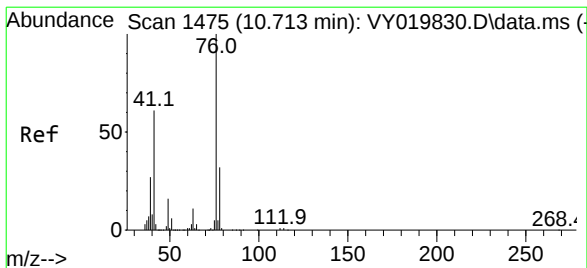
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#56
Ethyl methacrylate
Concen: 23.007 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

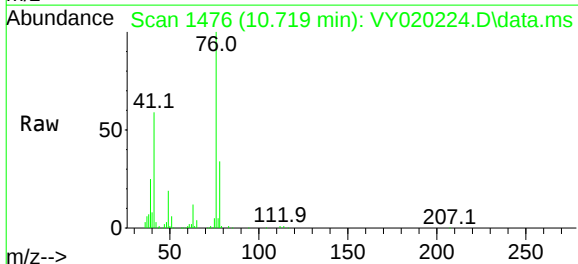
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	42.3	63.5#
39	43.4	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 22.675 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

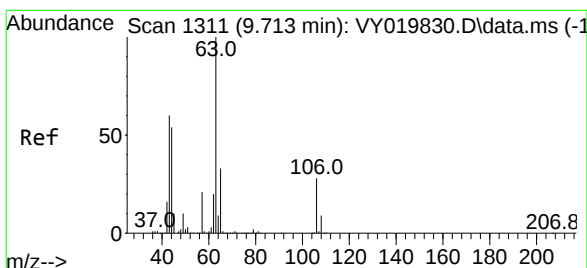
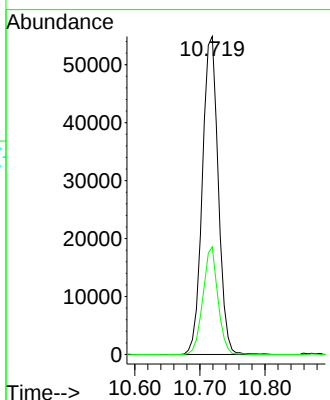
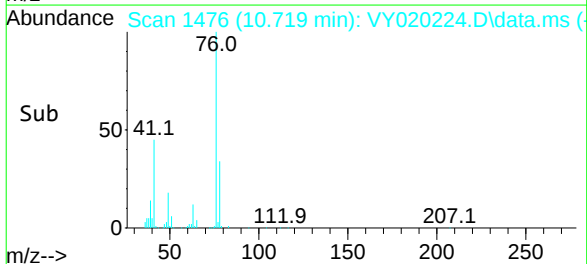
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



Tgt Ion: 76 Resp: 93073
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

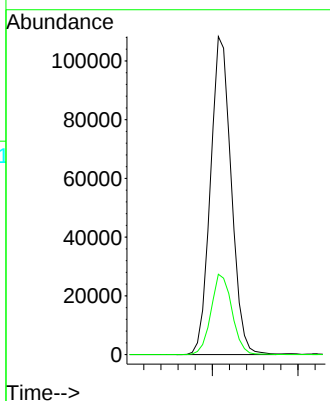
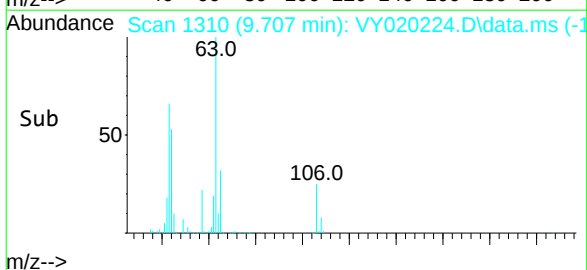
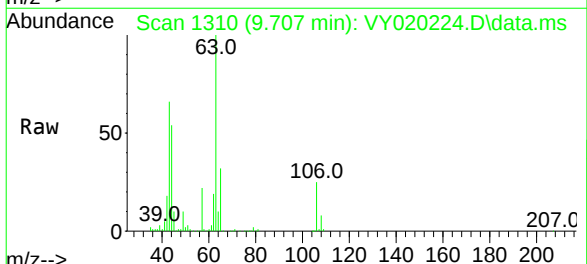
Manual Integrations
APPROVED

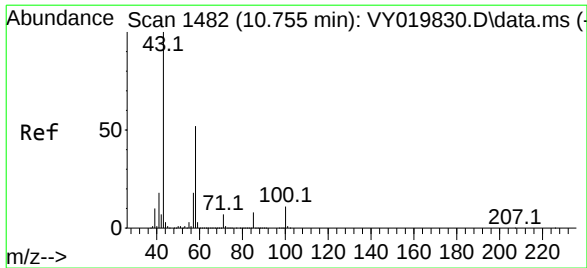
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 115.131 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

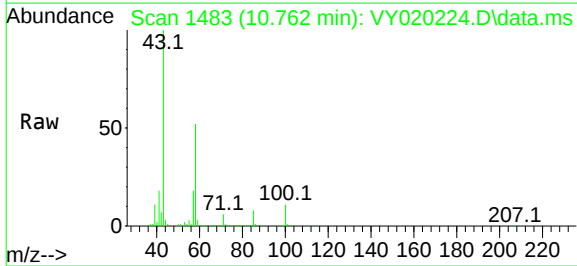
Tgt Ion: 63 Resp: 182559
Ion Ratio Lower Upper
63 100
106 25.4 23.7 35.5





#59
2-Hexanone
Concen: 115.928 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

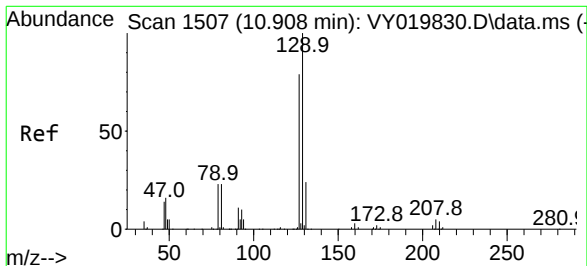
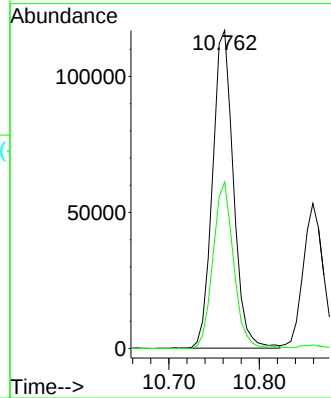
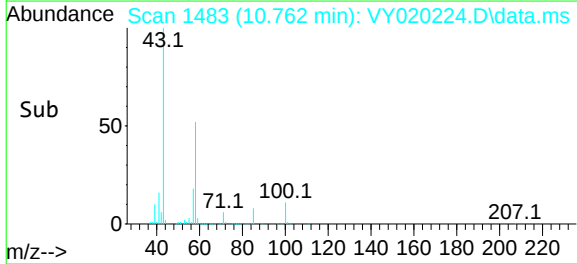
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



Tgt Ion: 43 Resp: 187054
Ion Ratio Lower Upper
43 100
58 52.1 31.4 94.0

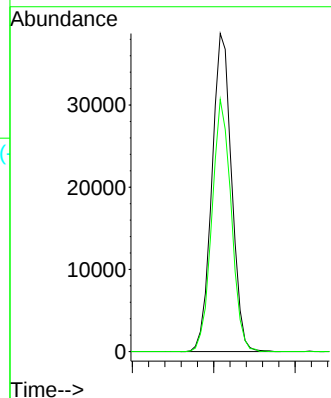
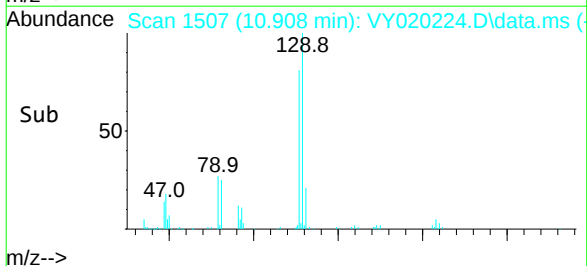
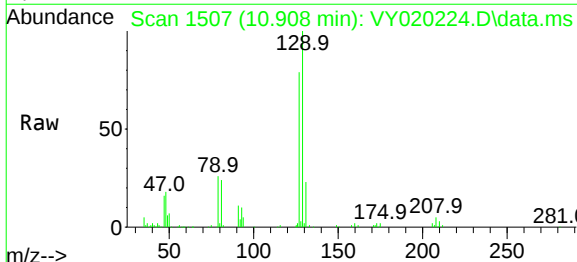
Manual Integrations
APPROVED

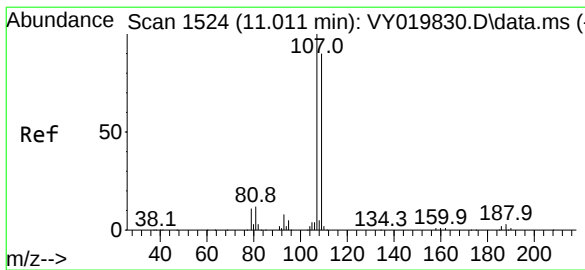
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#60
Dibromochloromethane
Concen: 22.770 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:129 Resp: 65059
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





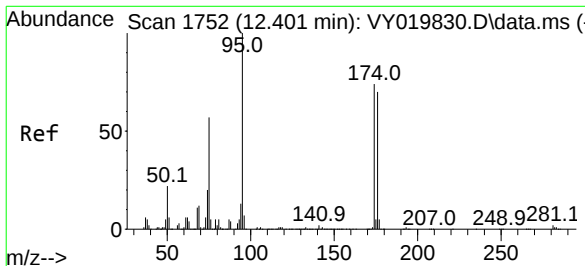
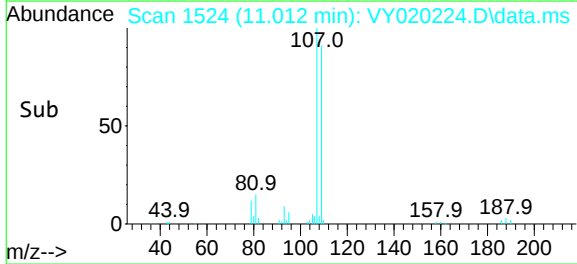
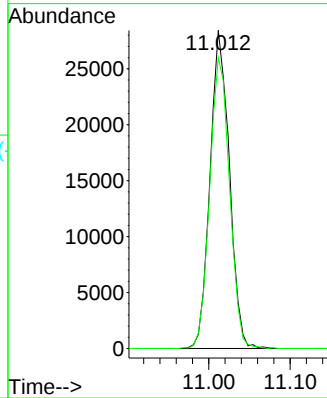
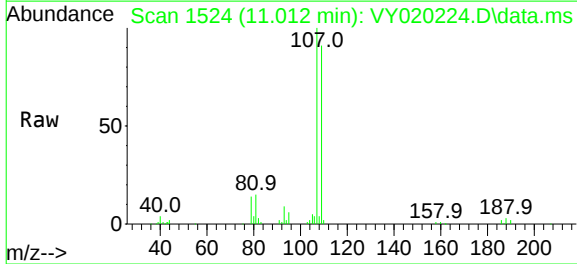
#61
1,2-Dibromoethane
Concen: 22.520 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

Tgt Ion:107 Resp: 46897
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9

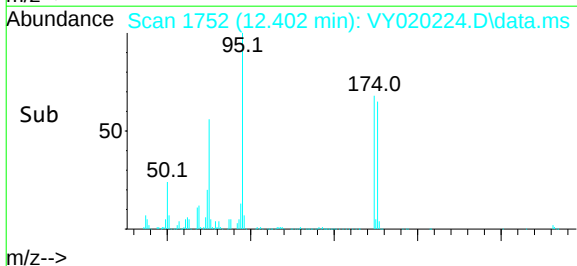
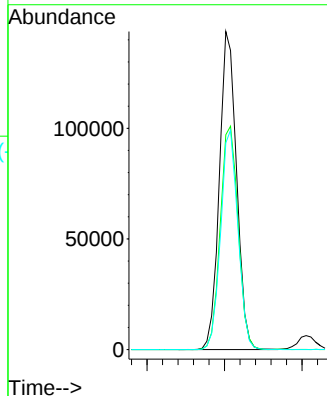
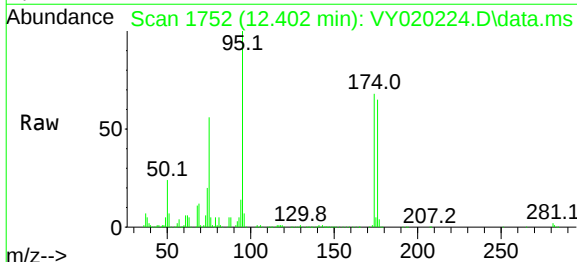
Manual Integrations
APPROVED

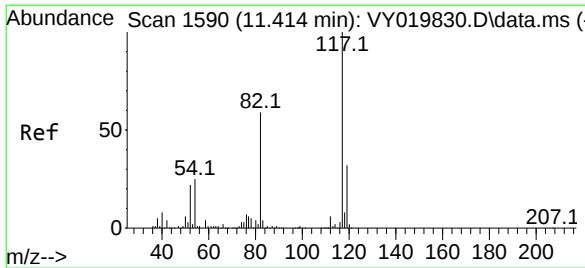
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#62
4-Bromofluorobenzene
Concen: 55.449 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 95 Resp: 221103
Ion Ratio Lower Upper
95 100
174 73.0 0.0 175.6
176 69.3 0.0 171.4





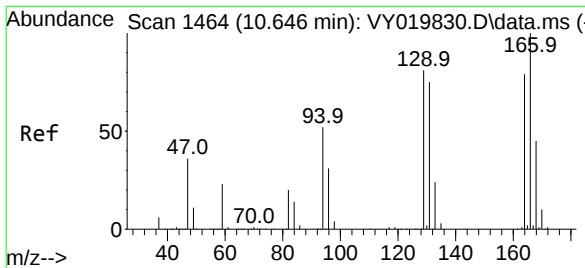
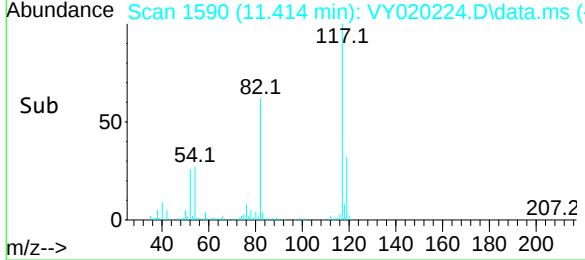
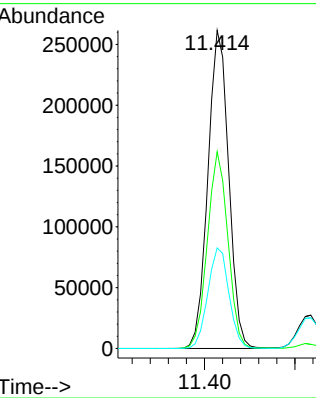
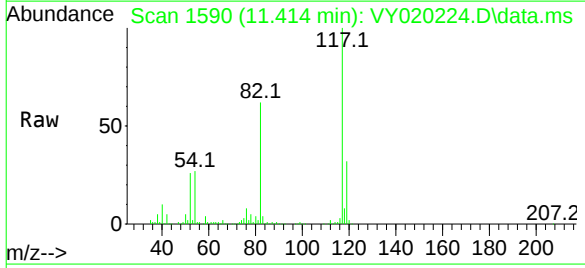
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108BSD01

Tgt Ion:117 Resp: 417238
Ion Ratio Lower Upper
117 100
82 61.9 42.4 63.6
119 31.6 25.9 38.9

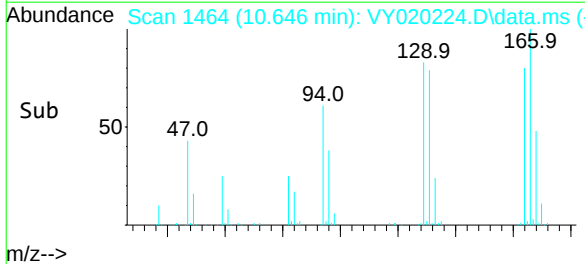
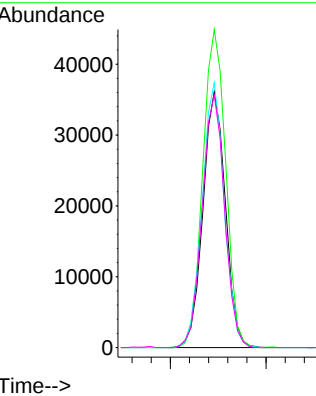
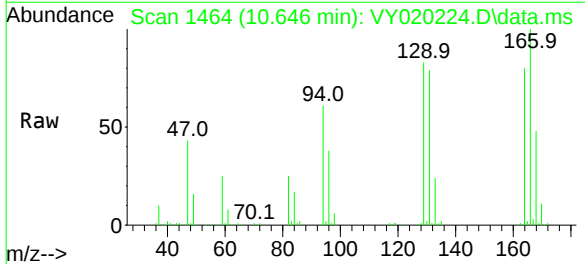
Manual Integrations
APPROVED

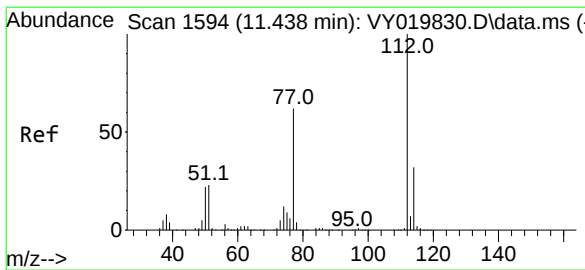
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#64
Tetrachloroethene
Concen: 21.386 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:164 Resp: 58916
Ion Ratio Lower Upper
164 100
166 124.3 102.6 154.0
129 103.5 72.0 108.0
131 98.7 70.0 105.0





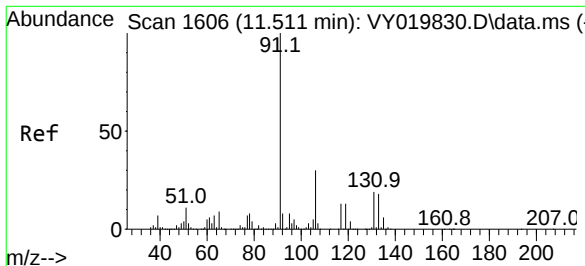
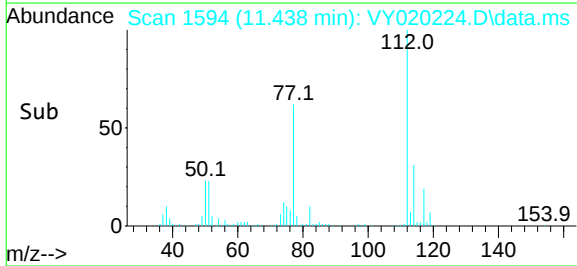
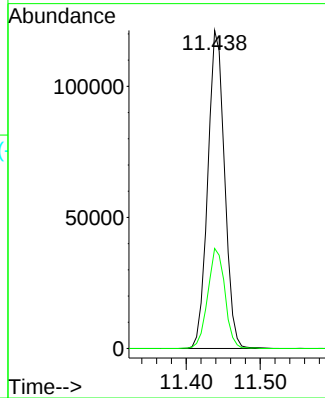
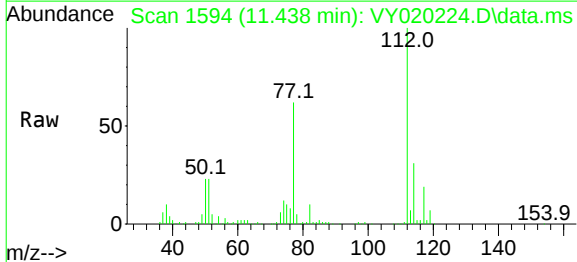
#65
Chlorobenzene
Concen: 21.456 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:112 Resp: 190748
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

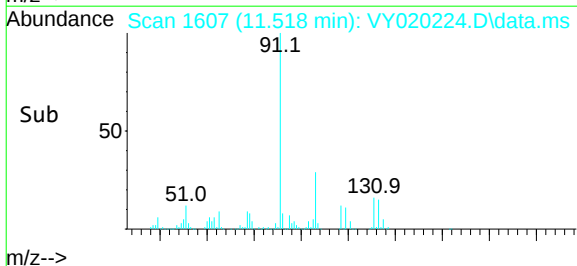
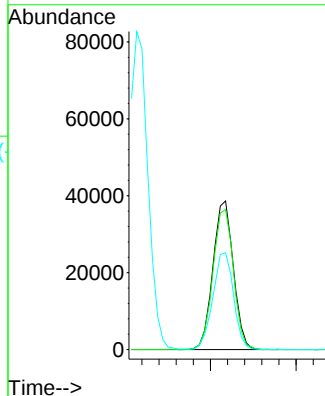
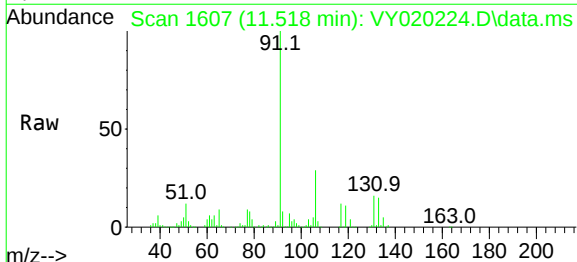
Manual Integrations
APPROVED

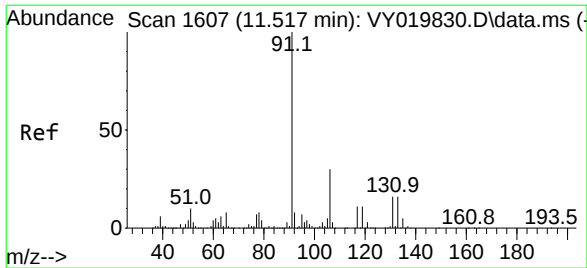
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.545 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:131 Resp: 64037
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 66.0 34.1 102.2





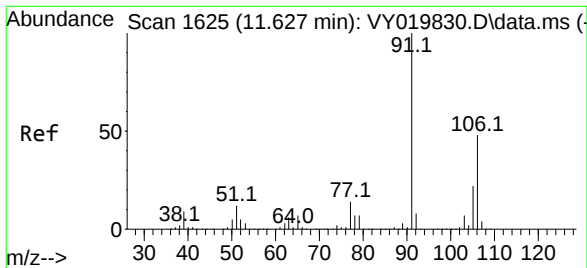
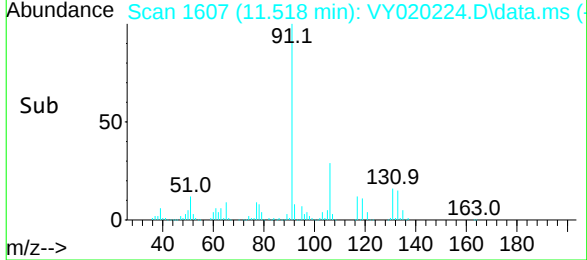
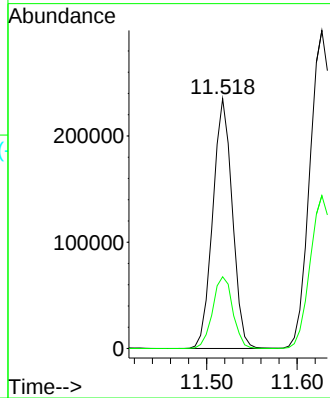
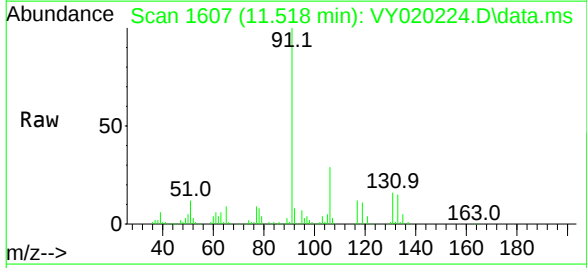
#67
Ethyl Benzene
Concen: 21.225 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument : MSVOA_Y
ClientSampleId : VY1108SBSD01

Tgt Ion: 91 Resp: 352732
Ion Ratio Lower Upper
91 100
106 28.7 24.5 36.7

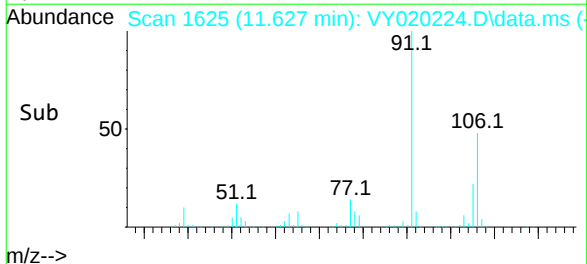
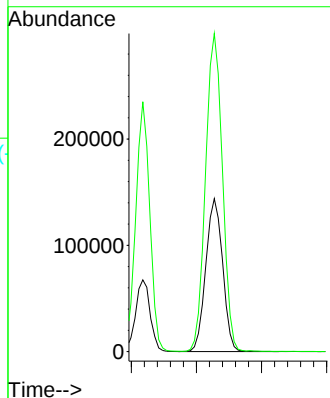
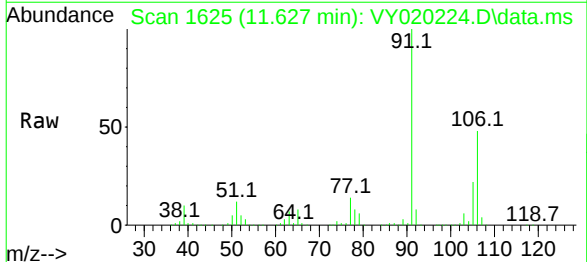
Manual Integrations
APPROVED

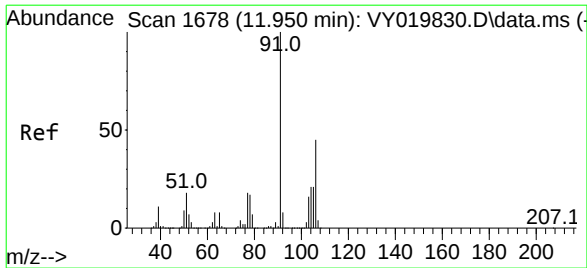
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#68
m/p-Xylenes
Concen: 42.539 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:106 Resp: 258647
Ion Ratio Lower Upper
106 100
91 208.3 156.0 234.0





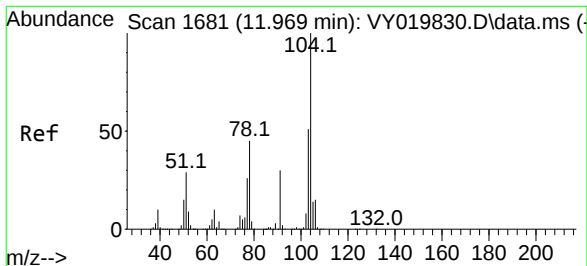
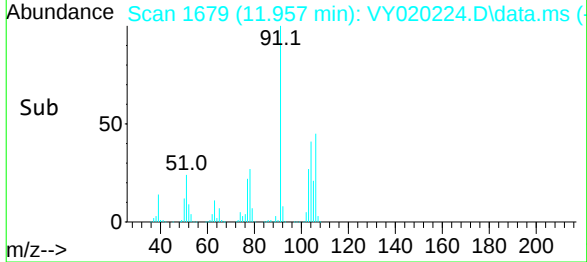
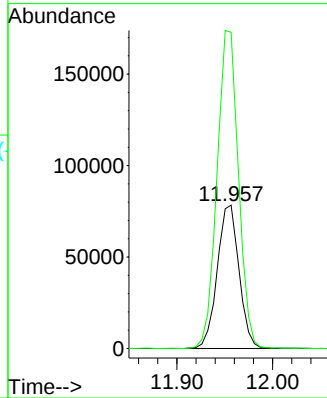
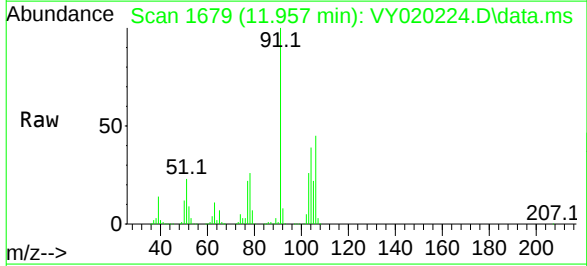
#69
o-Xylene
Concen: 21.512 ug/l
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

Tgt Ion:106 Resp: 123837
Ion Ratio Lower Upper
106 100
91 218.8 103.6 310.8

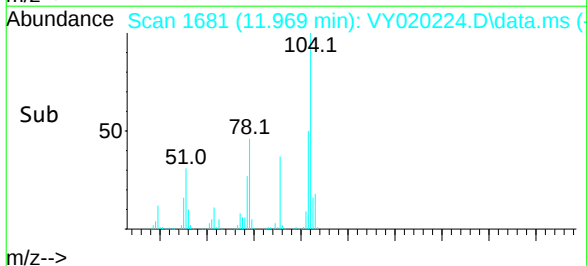
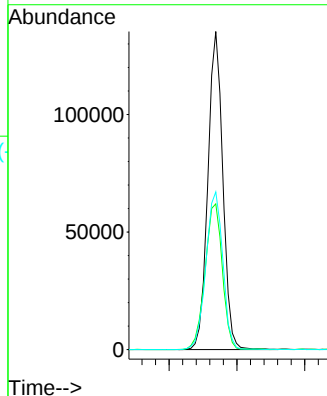
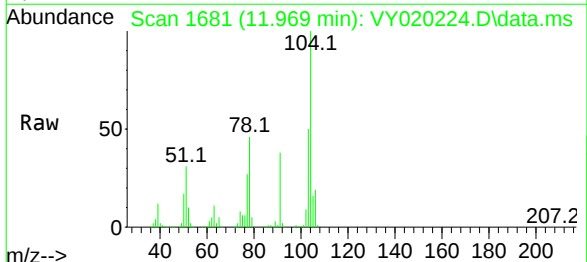
Manual Integrations
APPROVED

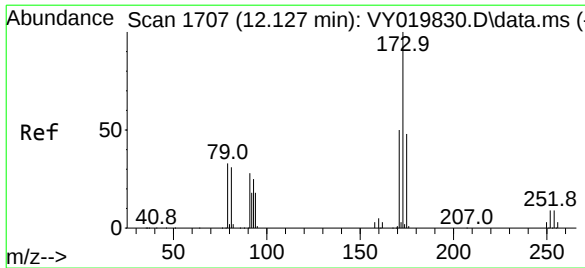
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#70
Styrene
Concen: 21.781 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:104 Resp: 207317
Ion Ratio Lower Upper
104 100
78 52.9 37.0 55.4
103 56.1 44.2 66.2





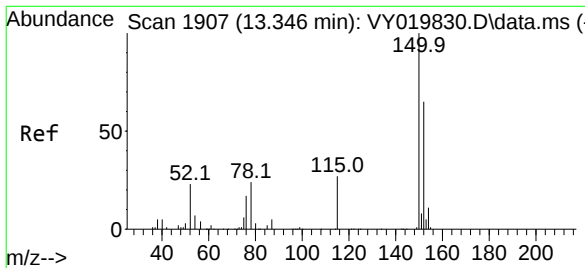
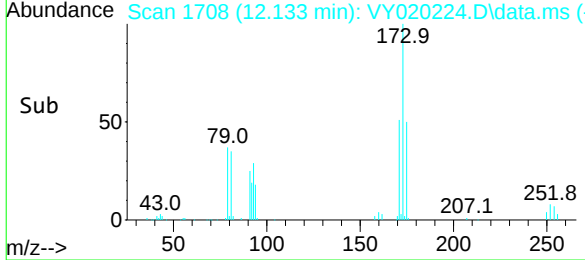
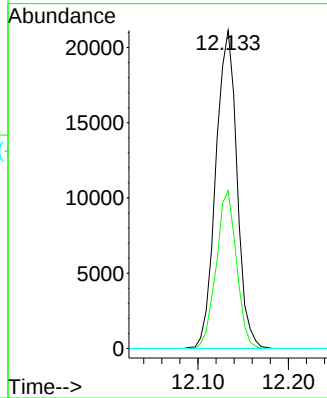
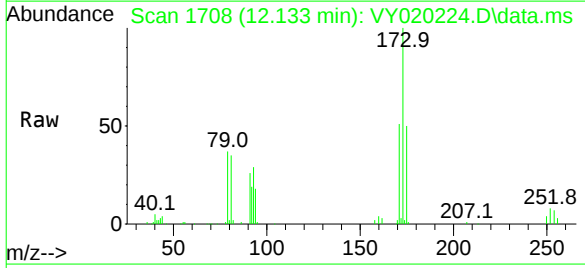
#71
Bromoform
Concen: 23.572 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.5	25.1	75.3
254	0.0	0.0	0.0

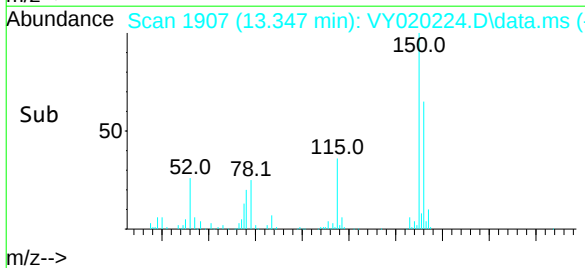
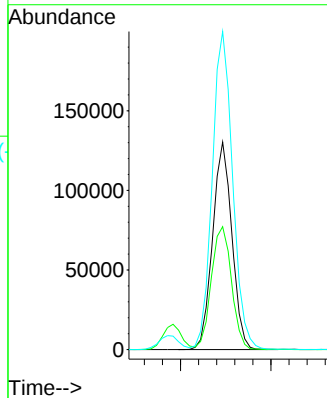
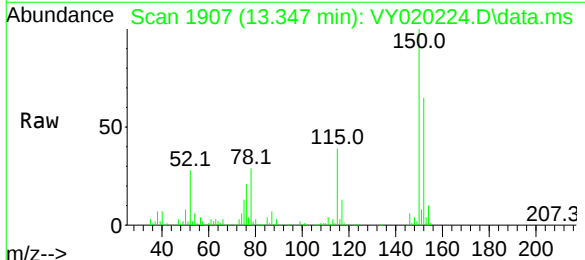
Manual Integrations
APPROVED

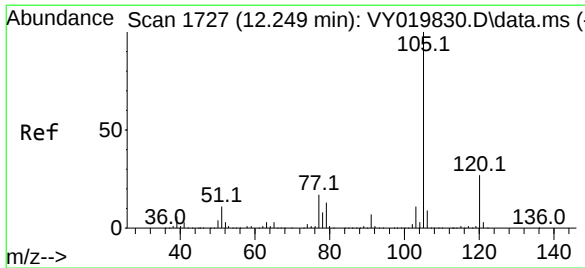
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.8	28.2	84.7
150	162.1	0.0	345.6





#73

Isopropylbenzene

Concen: 21.649 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

Tgt Ion:105 Resp: 334466

Ion Ratio Lower Upper

105 100

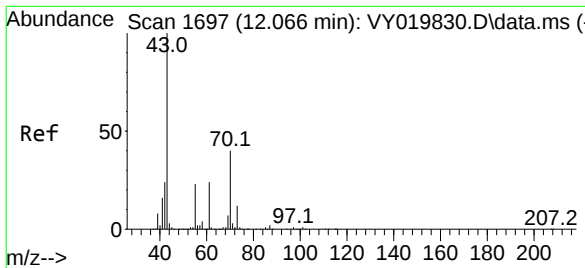
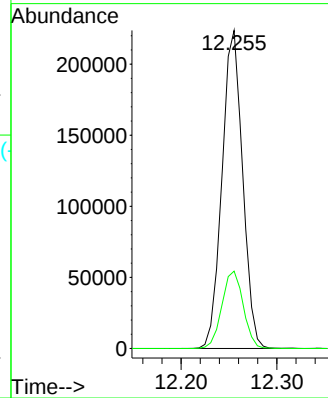
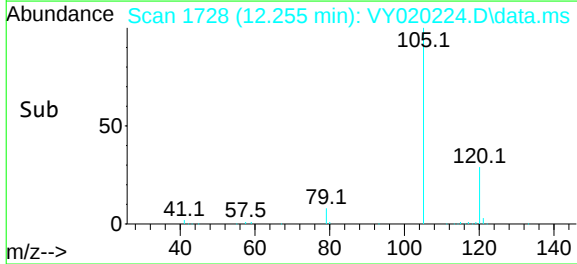
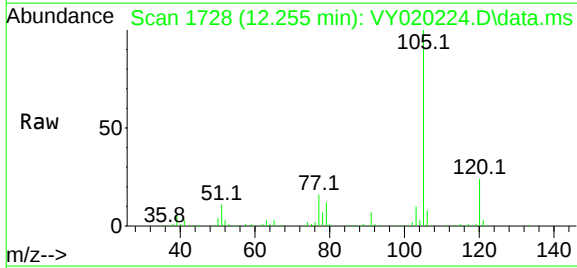
120 25.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024

Supervised By :Semsettin Yesilyurt 11/11/2024



#74

N-ethyl acetate

Concen: 22.805 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Tgt Ion: 43 Resp: 88072

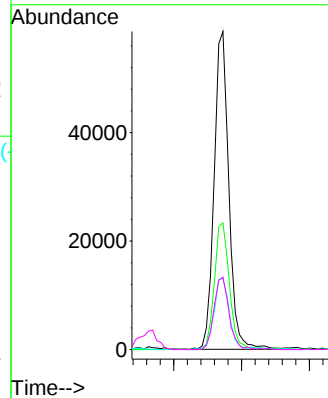
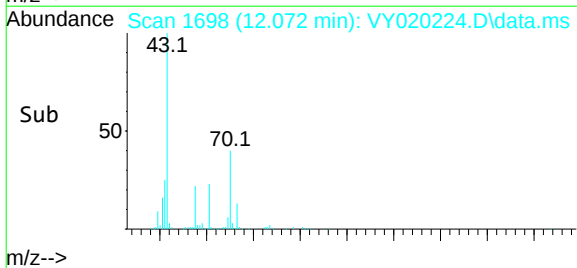
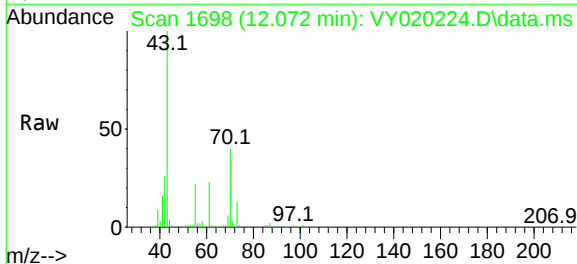
Ion Ratio Lower Upper

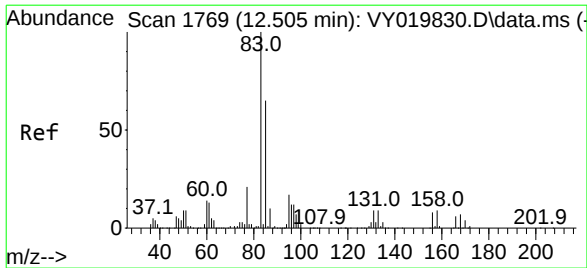
43 100

70 40.7 41.4 62.2#

55 24.1 23.3 34.9

61 23.3 22.6 33.8





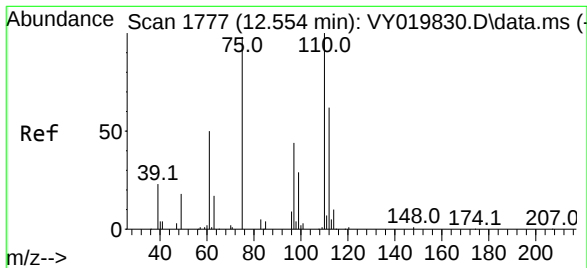
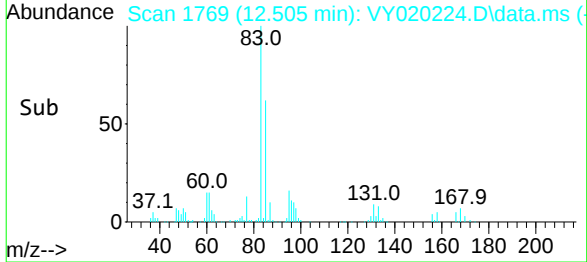
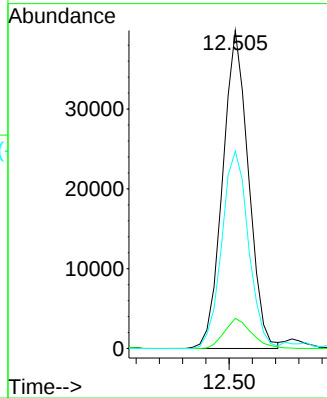
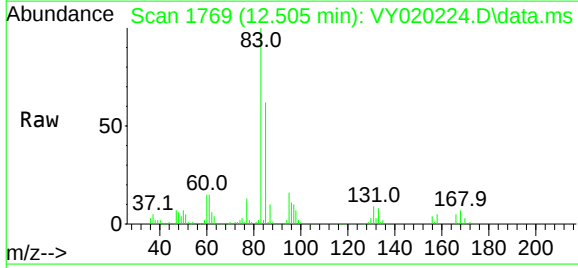
#75
1,1,2,2-Tetrachloroethane
Concen: 22.733 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

Tgt Ion	83	Resp	61424
Ion Ratio	100		
Lower	5.0		
Upper	14.9		
85	64.1	32.0	96.0

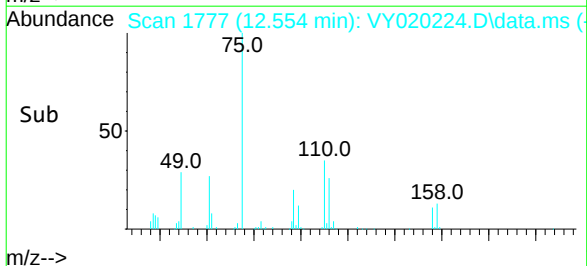
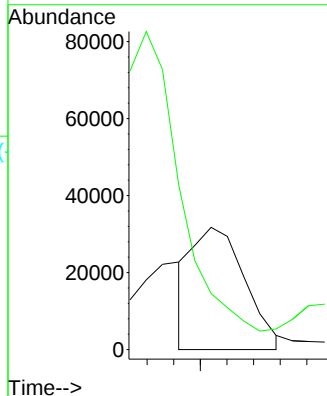
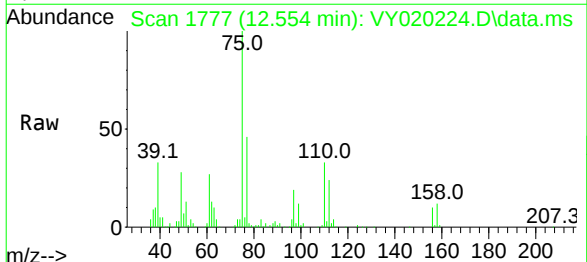
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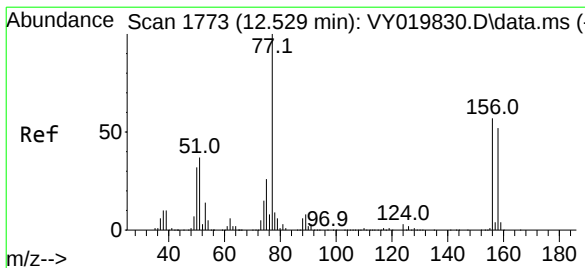
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#76
1,2,3-Trichloropropane
Concen: 24.259 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion	75	Resp	43978
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>0.0</td> <td></td> <td></td>	0.0		
Upper <td>0.0</td> <td></td> <td></td>	0.0		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.871 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

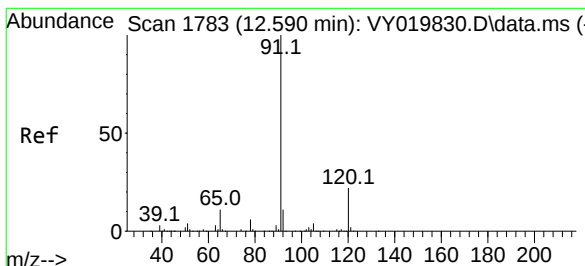
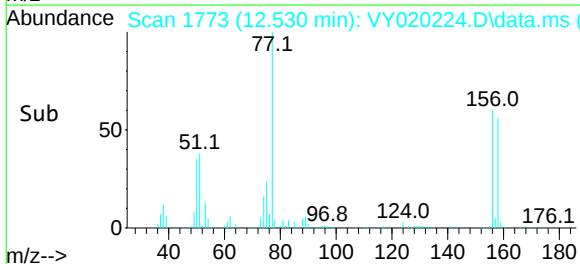
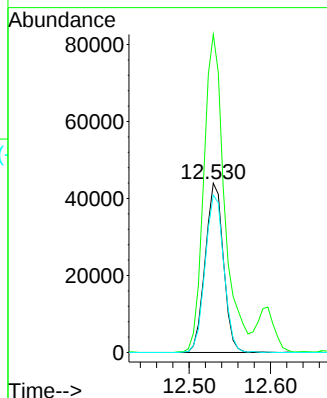
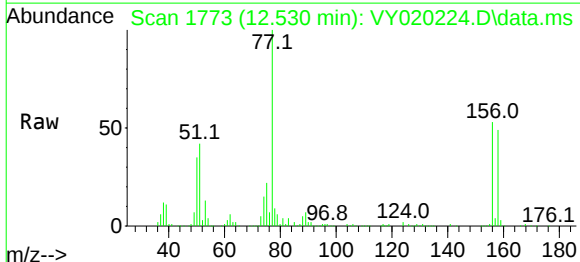
VY1108SBS01

Tgt Ion:	156	Resp:	68337
Ion Ratio	Lower	Upper	
156	100		
77	213.5	87.1	261.3
158	96.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#78

n-propylbenzene

Concen: 21.332 ug/l

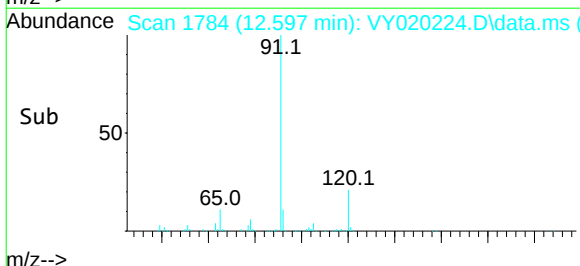
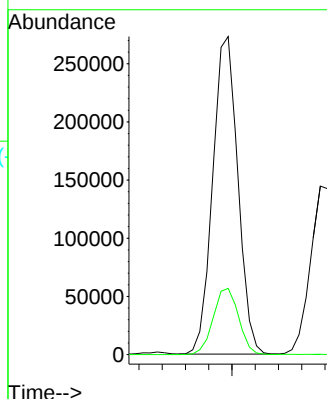
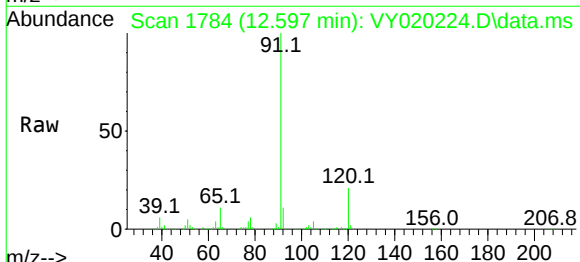
RT: 12.597 min Scan# 1784

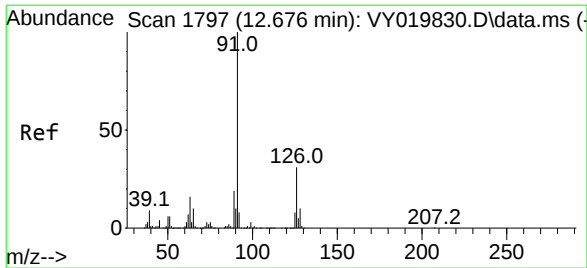
Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Tgt Ion:	91	Resp:	410166
Ion Ratio	Lower	Upper	
91	100		
120	21.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.374 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

Tgt Ion: 91 Resp: 228128

Ion Ratio Lower Upper

91 100

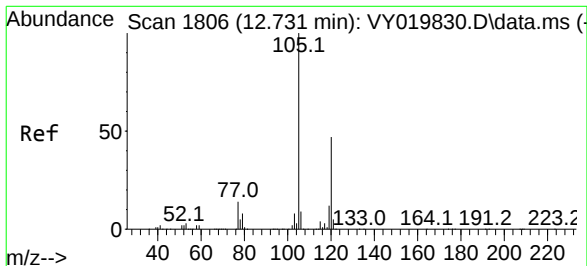
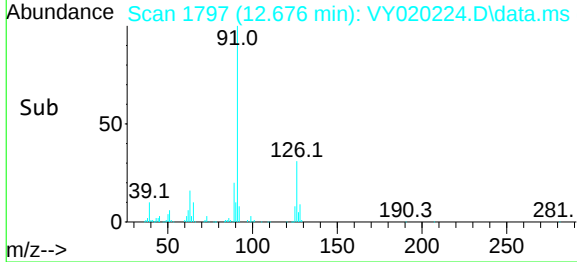
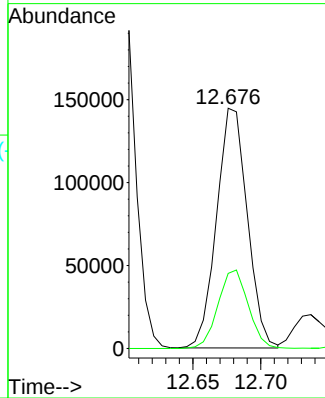
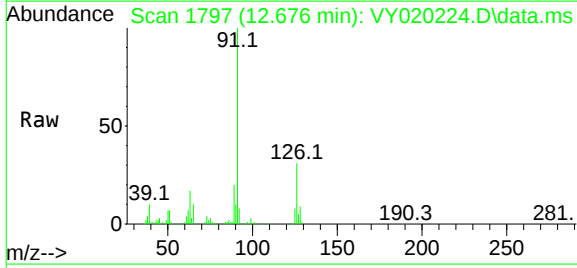
126 32.3 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024

Supervised By :Semsettin Yesilyurt 11/11/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.597 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020224.D

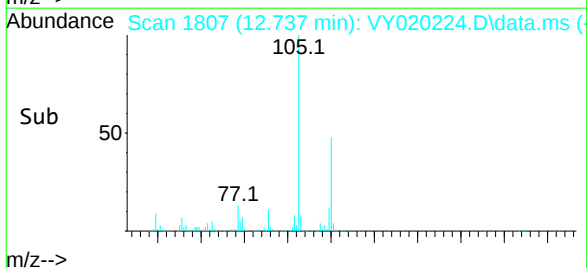
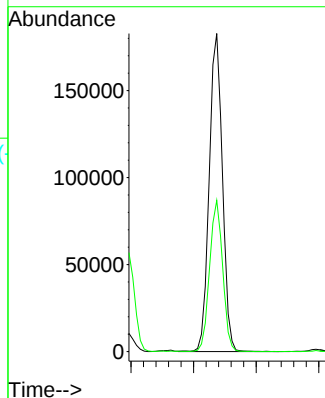
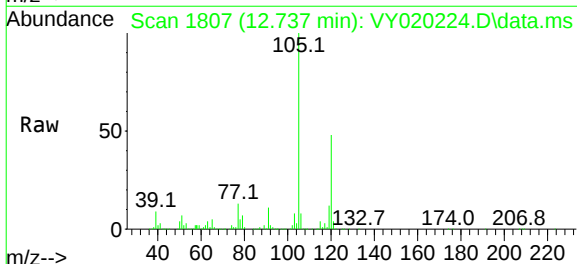
Acq: 08 Nov 2024 11:41

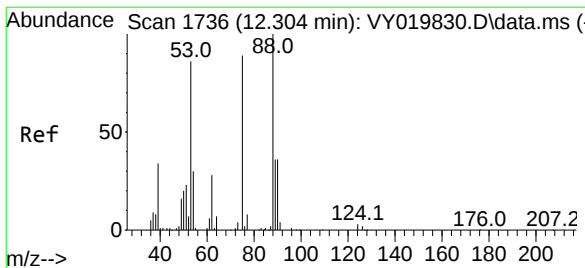
Tgt Ion:105 Resp: 267878

Ion Ratio Lower Upper

105 100

120 47.0 25.1 75.2





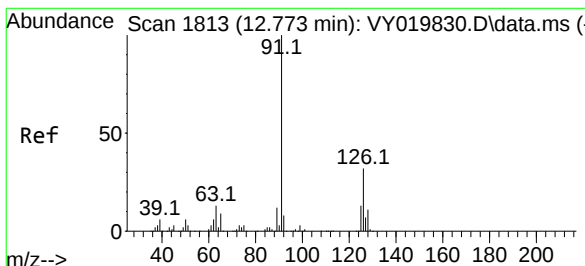
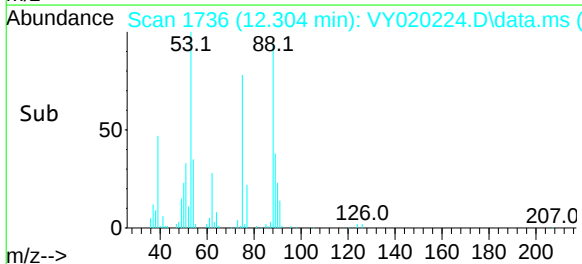
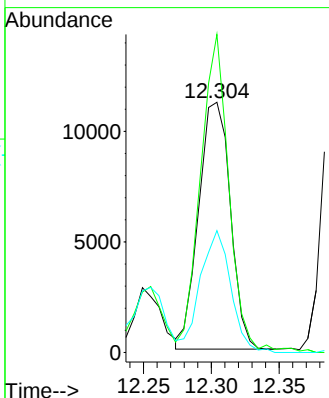
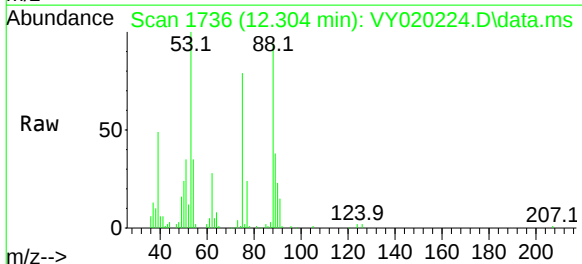
#81
trans-1,4-Dichloro-2-butene
Concen: 21.536 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	116.2	66.8	100.2
89	47.9	35.8	53.6

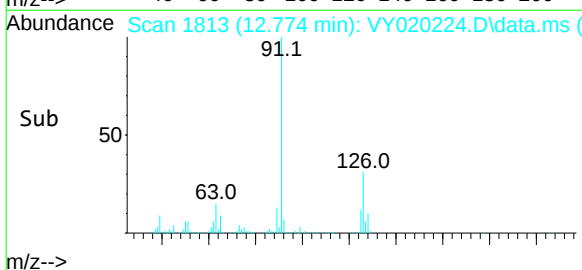
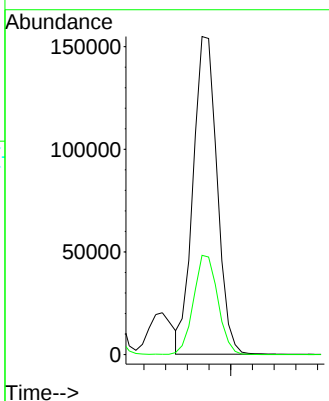
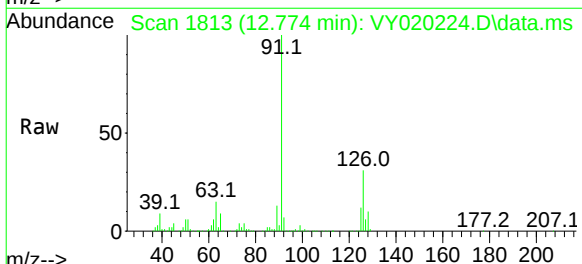
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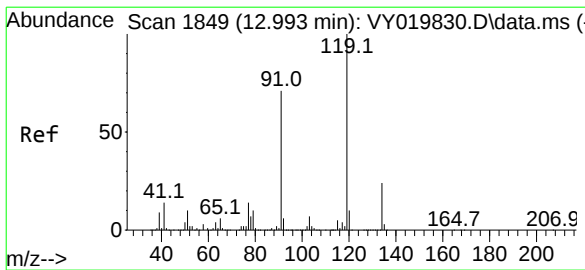
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#82
4-Chlorotoluene
Concen: 21.800 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.7	17.6	52.9





#83

tert-Butylbenzene

Concen: 21.992 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

Tgt Ion:119 Resp: 238522

Ion Ratio Lower Upper

119 100

91 68.2 31.3 93.8

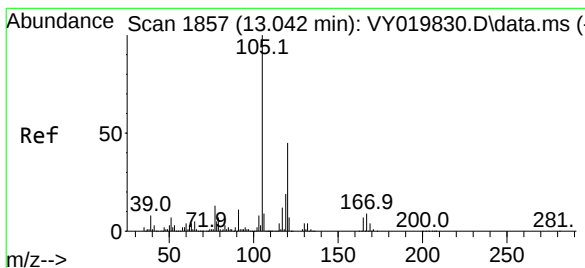
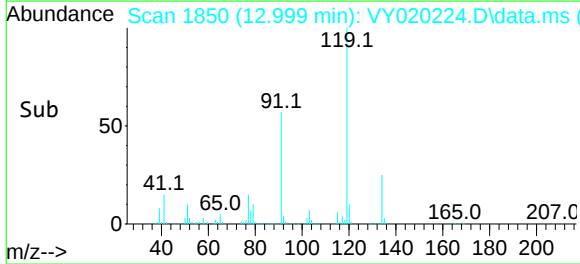
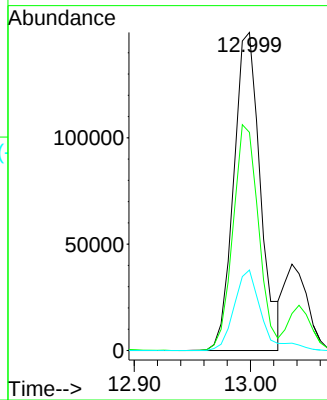
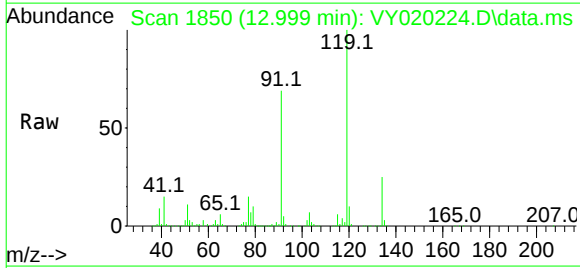
134 25.9 13.4 40.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/11/2024

Supervised By :Semsettin Yesilyurt 11/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.368 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020224.D

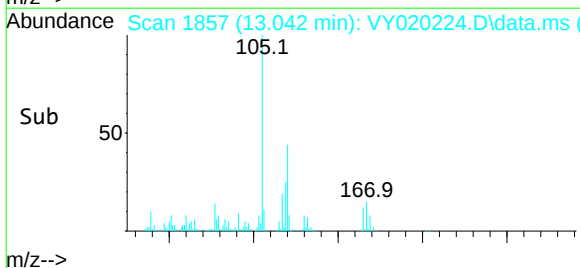
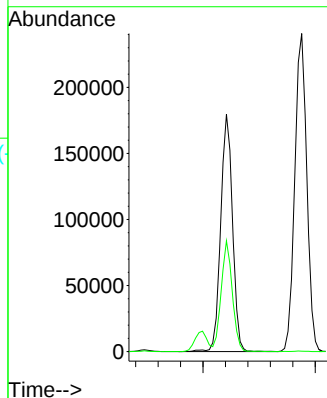
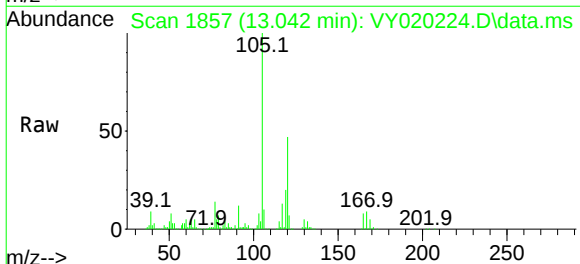
Acq: 08 Nov 2024 11:41

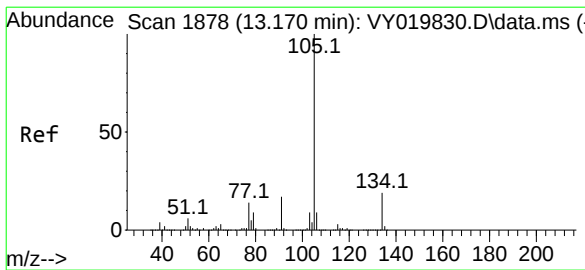
Tgt Ion:105 Resp: 262514

Ion Ratio Lower Upper

105 100

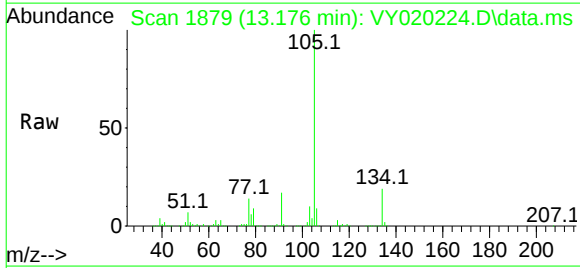
120 43.9 23.2 69.6





#85
sec-Butylbenzene
Concen: 21.464 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

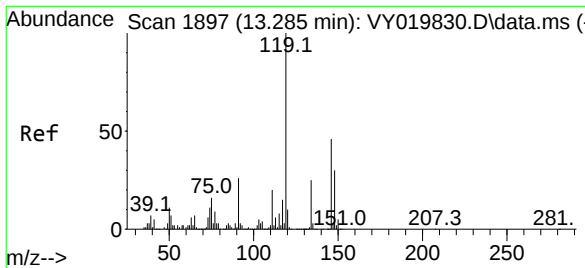
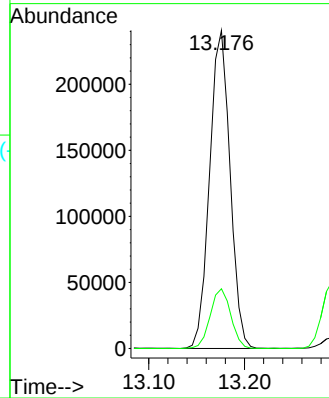
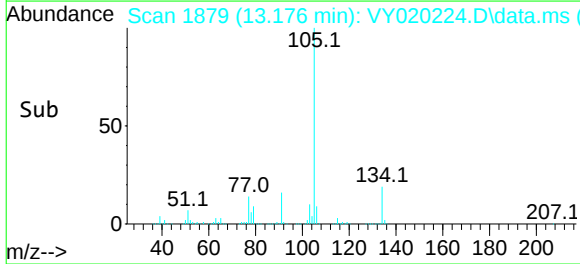
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



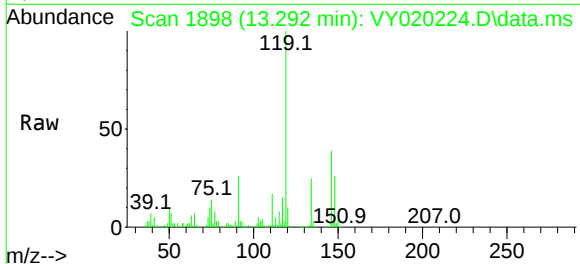
Tgt Ion:105 Resp: 357376
Ion Ratio Lower Upper
105 100
134 18.9 10.1 30.1

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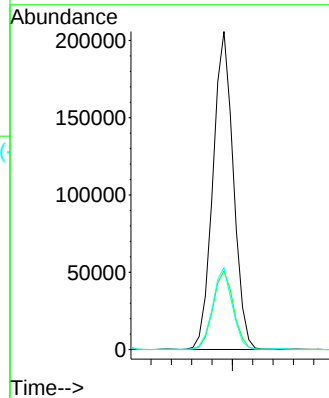
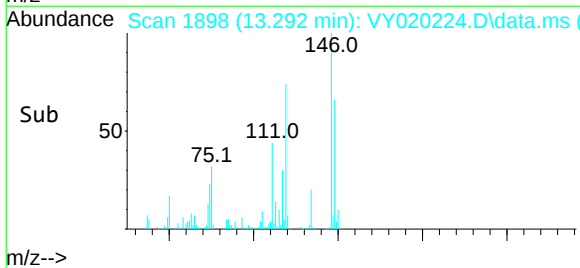
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024

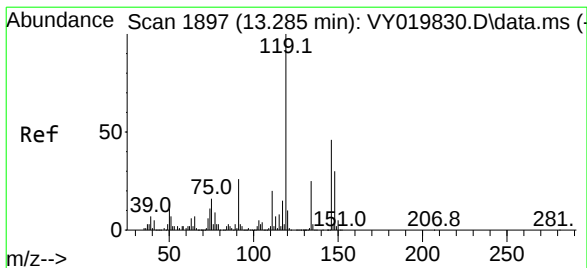


#86
p-Isopropyltoluene
Concen: 21.472 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41



Tgt Ion:119 Resp: 286887
Ion Ratio Lower Upper
119 100
134 24.9 13.1 39.3
91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.588 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020224.D

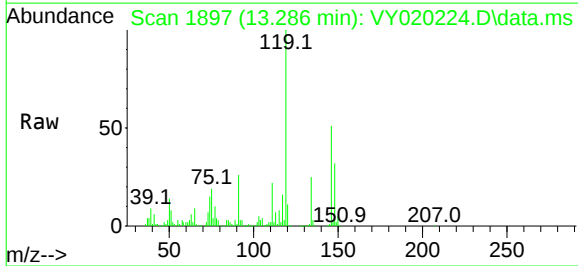
Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01



Tgt Ion:146 Resp: 137025

Ion Ratio Lower Upper

146 100

111 42.8 19.0 57.0

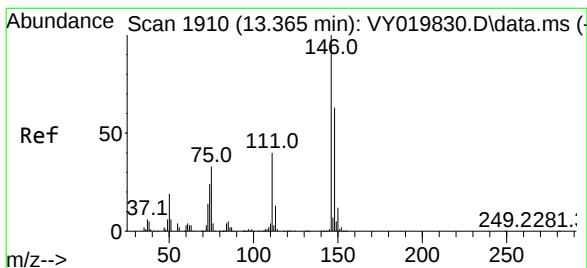
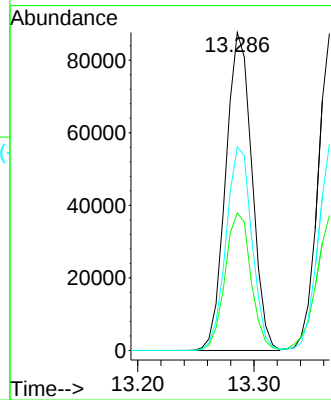
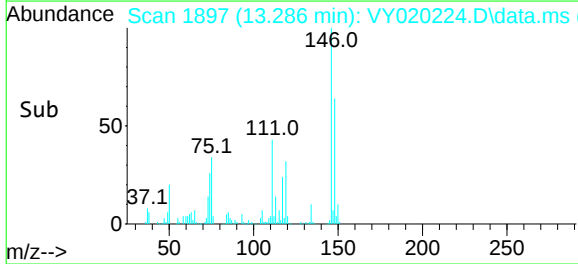
148 63.3 31.7 95.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/11/2024

Supervised By :Semsettin Yesilyurt 11/11/2024



#88

1,4-Dichlorobenzene

Concen: 21.181 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

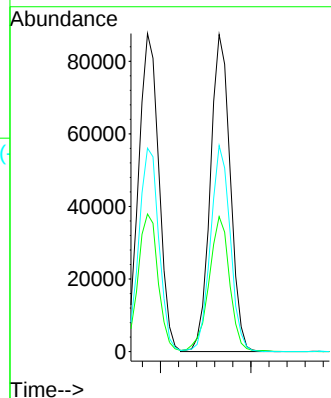
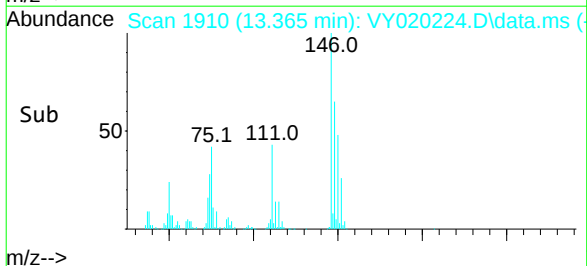
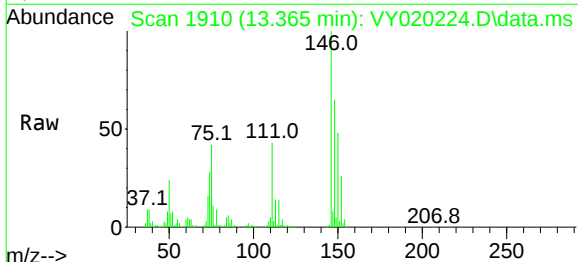
Tgt Ion:146 Resp: 133887

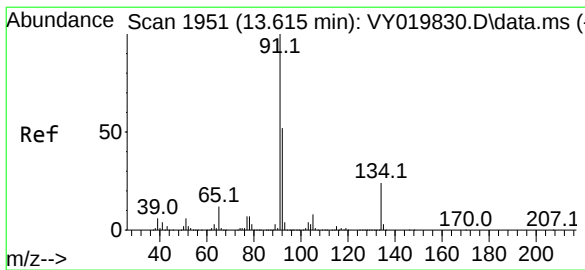
Ion Ratio Lower Upper

146 100

111 44.0 18.4 55.4

148 64.5 32.4 97.2





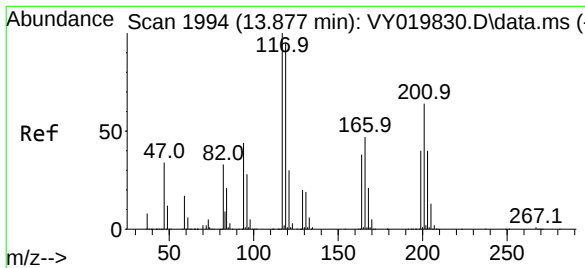
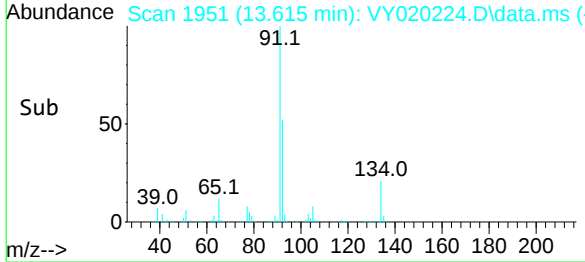
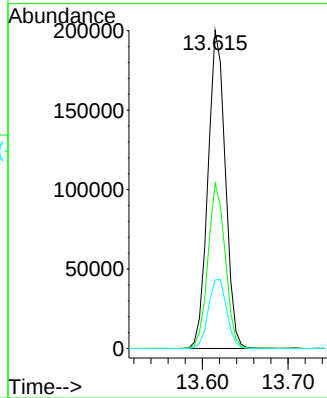
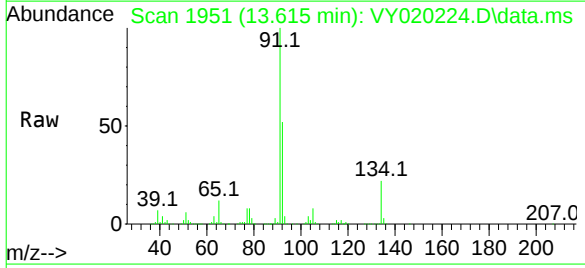
#89
n-Butylbenzene
Concen: 21.046 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

Tgt Ion: 91 Resp: 281888
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 23.0 12.9 38.7

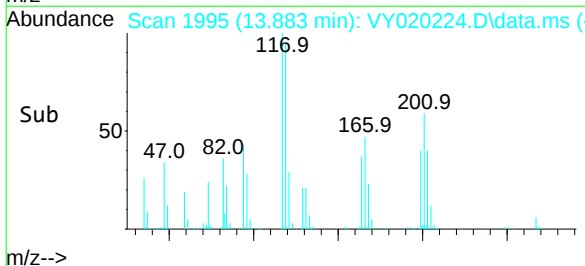
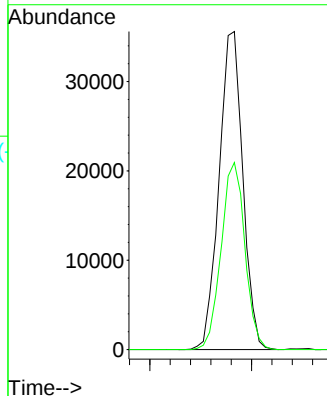
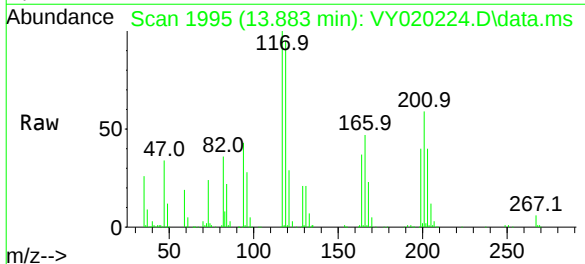
Manual Integrations
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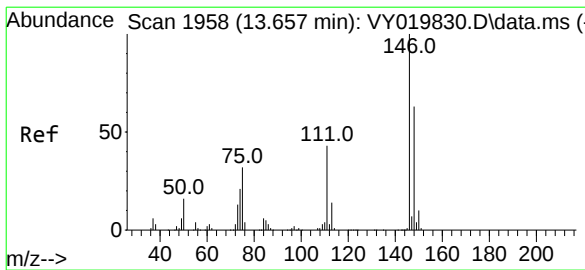
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#90
Hexachloroethane
Concen: 21.802 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

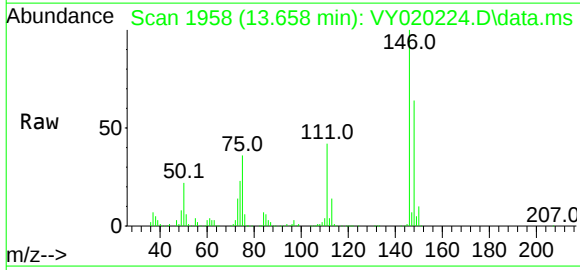
Tgt Ion:117 Resp: 57610
Ion Ratio Lower Upper
117 100
201 58.9 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 21.965 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

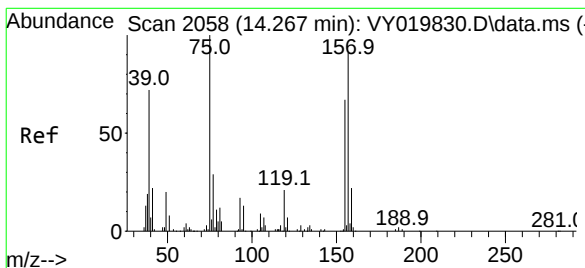
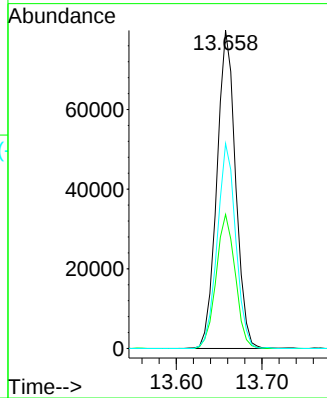
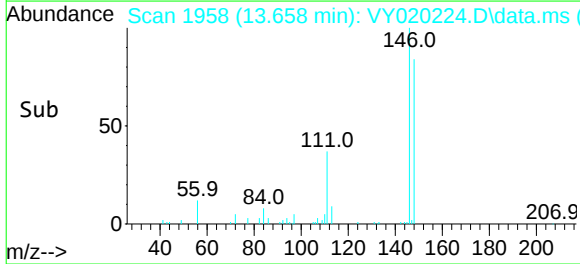
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01



Tgt Ion: 146 Resp: 121185
Ion Ratio Lower Upper
146 100
111 42.9 19.9 59.7
148 63.7 31.8 95.4

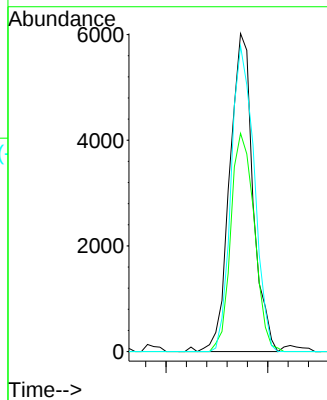
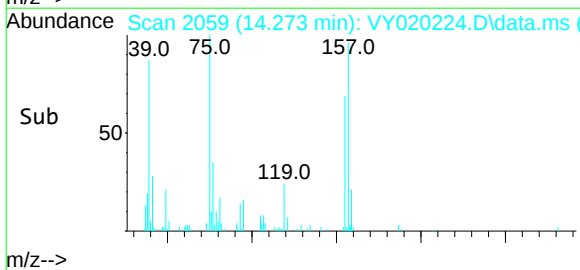
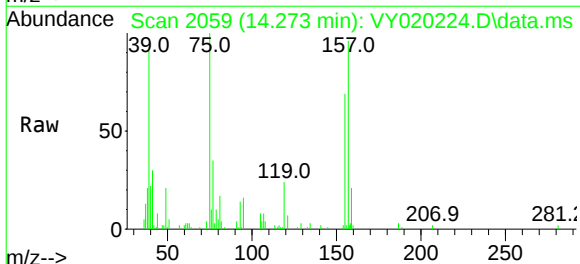
Manual Integrations
APPROVED

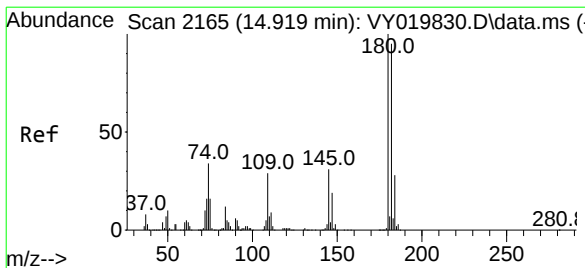
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.404 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 75 Resp: 9590
Ion Ratio Lower Upper
75 100
155 69.0 48.6 145.8
157 94.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.943 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

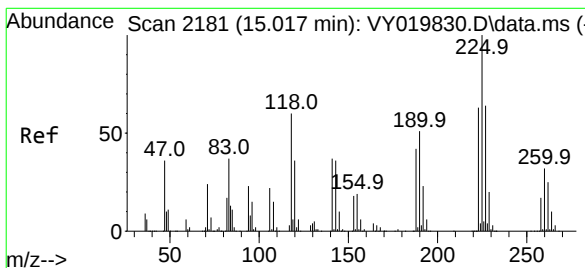
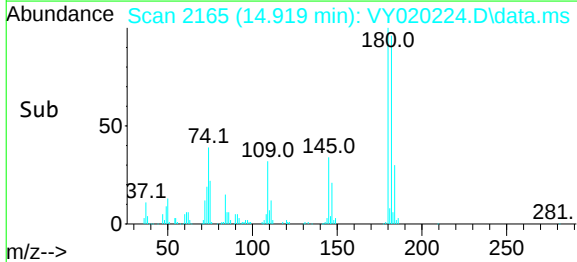
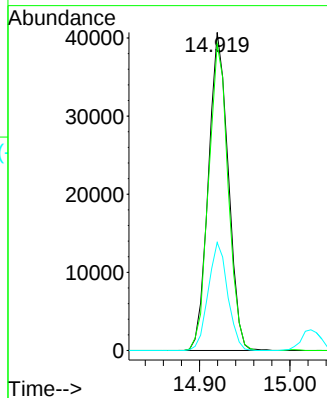
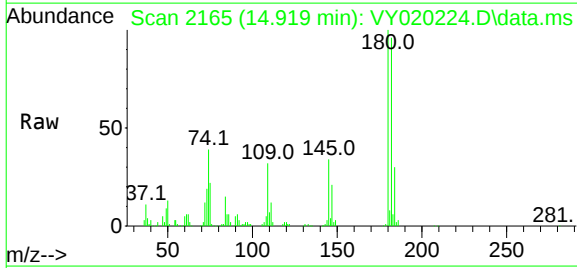
VY1108SBS01

Tgt Ion:	180	Resp:	62072
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.9	143.8
145	33.2	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#94

Hexachlorobutadiene

Concen: 20.671 ug/l

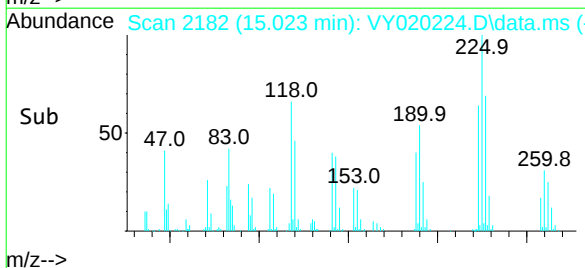
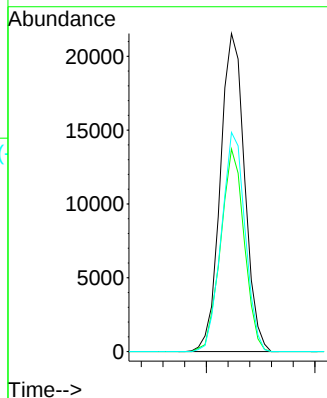
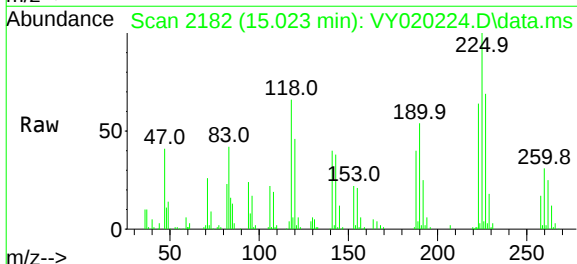
RT: 15.023 min Scan# 2182

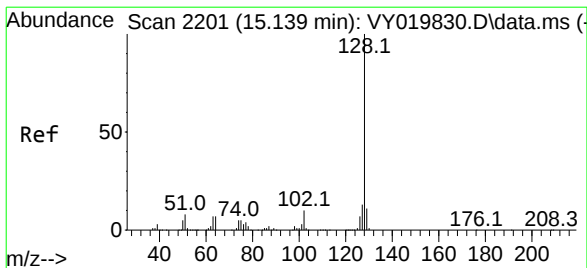
Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Tgt Ion:	225	Resp:	33501
Ion Ratio	Lower	Upper	
225	100		
223	61.7	30.4	91.2
227	67.3	31.9	95.9





#95

Naphthalene

Concen: 22.034 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

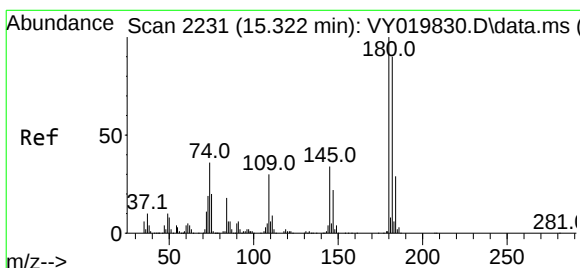
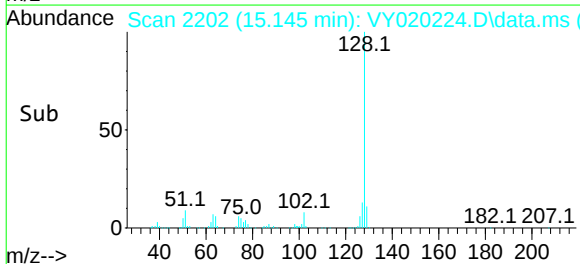
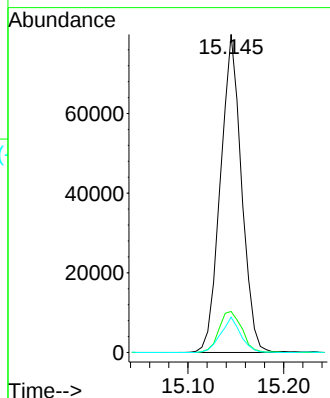
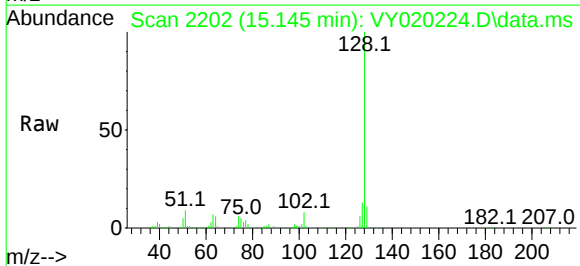
ClientSampleId :

VY1108SBS01

Tgt Ion:	128	Resp:	122076
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	16.0
129	10.5	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.382 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Tgt Ion:	180	Resp:	51280
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.9
145	35.1	15.4	46.1

