

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020558.D
 Acq On : 09 Dec 2024 16:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 10 04:02:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
 Supervised By :Semsettin Yesilyurt 12/10/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	123557	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.609	114	208032	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	185014	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	95016	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	85268	67.856	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.720%
35) Dibromofluoromethane	7.628	113	79503	60.705	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.420%
50) Toluene-d8	10.103	98	282308	56.609	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	113.220%
62) 4-Bromofluorobenzene	12.401	95	106904	61.292	ug/l	-0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	122.580%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.861	85	66660	55.309	ug/l	97
3) Chloromethane	2.068	50	73744	60.432	ug/l	99
4) Vinyl Chloride	2.202	62	71869	57.764	ug/l	97
5) Bromomethane	2.592	94	47467	65.022	ug/l	98
6) Chloroethane	2.732	64	47227	61.931	ug/l	99
7) Trichlorofluoromethane	3.056	101	128967	55.345	ug/l	96
8) Diethyl Ether	3.452	74	49243	74.583	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.812	101	77574	57.134	ug/l	98
10) Methyl Iodide	4.001	142	100002	65.608	ug/l	97
11) Tert butyl alcohol	4.854	59	35982	441.419	ug/l	99
12) 1,1-Dichloroethene	3.787	96	76435	59.593	ug/l	88
13) Acrolein	3.653	56	15537	203.579	ug/l	97
14) Allyl chloride	4.385	41	140480	61.410	ug/l	94
15) Acrylonitrile	5.049	53	113342	412.009	ug/l	98
16) Acetone	3.866	43	99248	317.644	ug/l	100
17) Carbon Disulfide	4.104	76	229237	62.446	ug/l	99
18) Methyl Acetate	4.385	43	61341	92.369	ug/l	98
19) Methyl tert-butyl Ether	5.110	73	243910	74.464	ug/l	96
20) Methylene Chloride	4.610	84	93466	70.320	ug/l	94
21) trans-1,2-Dichloroethene	5.110	96	89274	62.666	ug/l	99
22) Diisopropyl ether	6.018	45	307166	67.525	ug/l	98
23) Vinyl Acetate	5.958	43	840810	349.455	ug/l	97
24) 1,1-Dichloroethane	5.915	63	173718	63.433	ug/l	98
25) 2-Butanone	6.890	43	147029	372.656	ug/l	98
26) 2,2-Dichloropropane	6.884	77	124437	48.040	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	109433	65.786	ug/l	94
28) Bromochloromethane	7.244	49	71182	69.603	ug/l	92
29) Tetrahydrofuran	7.262	42	92448	410.730	ug/l	96
30) Chloroform	7.421	83	181183	64.462	ug/l	96
31) Cyclohexane	7.695	56	130531	52.722	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	158297	58.489	ug/l	96
36) 1,1-Dichloropropene	7.835	75	118946	53.782	ug/l	99
37) Ethyl Acetate	6.982	43	64897	74.067	ug/l	97
38) Carbon Tetrachloride	7.817	117	139101	52.698	ug/l	97
39) Methylcyclohexane	9.103	83	143024	52.115	ug/l	98
40) Benzene	8.079	78	384408	58.951	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	30669	61.572	ug/l #	86
42) 1,2-Dichloroethane	8.152	62	112662	65.753	ug/l	99
43) Isopropyl Acetate	8.195	43	128208	72.463	ug/l #	88
44) Trichloroethene	8.859	130	94471	58.769	ug/l	99
45) 1,2-Dichloropropane	9.140	63	93902	61.538	ug/l	100
46) Dibromomethane	9.225	93	52369	69.316	ug/l	96
47) Bromodichloromethane	9.420	83	140178	62.975	ug/l	98
48) Methyl methacrylate	9.219	41	60093	72.836	ug/l	94
49) 1,4-Dioxane	9.225	88	12552	1738.110	ug/l	96
51) 4-Methyl-2-Pentanone	9.993	43	333416	381.586	ug/l	98
52) Toluene	10.170	92	240842	59.198	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	127564	63.833	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	146670	62.102	ug/l	95
55) 1,1,2-Trichloroethane	10.566	97	70739	70.190	ug/l	96
56) Ethyl methacrylate	10.438	69	105383	73.900	ug/l	94
57) 1,3-Dichloropropane	10.713	76	123330	68.338	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	248527	372.229	ug/l	96
59) 2-Hexanone	10.755	43	228619	362.691	ug/l	94
60) Dibromochloromethane	10.908	129	95265	67.894	ug/l	100
61) 1,2-Dibromoethane	11.011	107	65609	71.187	ug/l	100
64) Tetrachloroethene	10.646	164	101849	65.149	ug/l	96
65) Chlorobenzene	11.438	112	264278	56.988	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	95236	57.907	ug/l	98
67) Ethyl Benzene	11.518	91	467317	53.761	ug/l	99
68) m/p-Xylenes	11.627	106	348354	109.443	ug/l	100
69) o-Xylene	11.950	106	167851	56.289	ug/l	100
70) Styrene	11.969	104	289302	58.152	ug/l	99
71) Bromoform	12.133	173	56726	67.839	ug/l #	99
73) Isopropylbenzene	12.255	105	440472	47.912	ug/l	99
74) N-amyl acetate	12.066	43	114261	63.412	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	79558	60.177	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	56308m	58.175	ug/l	
77) Bromobenzene	12.530	156	103518	54.373	ug/l	96
78) n-propylbenzene	12.590	91	523963	48.138	ug/l	98
79) 2-Chlorotoluene	12.676	91	311331	50.690	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	366851	49.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	26493	56.162	ug/l	93
82) 4-Chlorotoluene	12.773	91	317879	50.717	ug/l	100
83) tert-Butylbenzene	12.999	119	325628	48.888	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	368965	51.526	ug/l	99
85) sec-Butylbenzene	13.176	105	461712	48.369	ug/l	99
86) p-Isopropyltoluene	13.292	119	393728	49.914	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	198440	54.046	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	197605	54.975	ug/l	100
89) n-Butylbenzene	13.615	91	361502	49.412	ug/l	99
90) Hexachloroethane	13.877	117	77763	50.584	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	178203	57.232	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	13344	66.672	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	111618	63.750	ug/l	99
94) Hexachlorobutadiene	15.023	225	68133	55.625	ug/l	97
95) Naphthalene	15.145	128	212996	75.177	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	96880	68.575	ug/l	100

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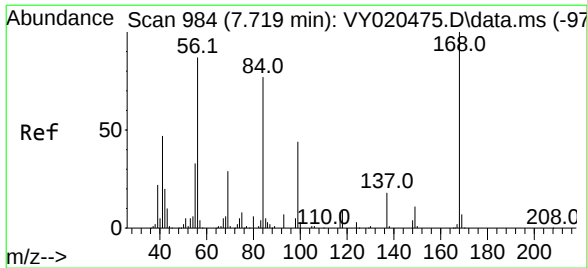
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024

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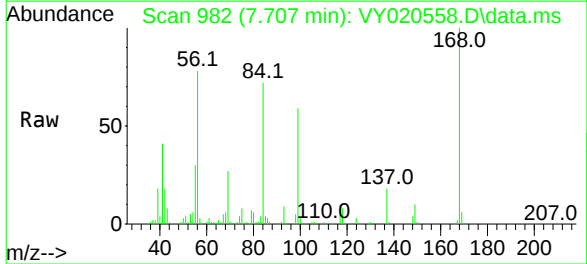
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020558.D
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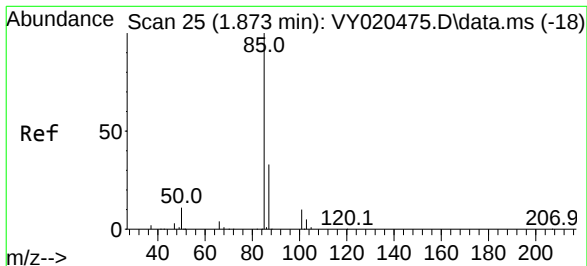
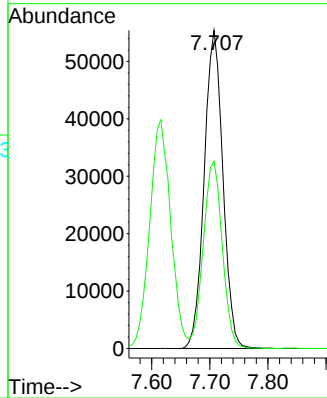
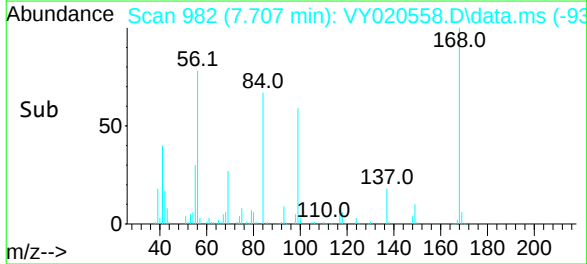
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 123557
Ion Ratio Lower Upper
168 100
99 58.9 46.6 69.8

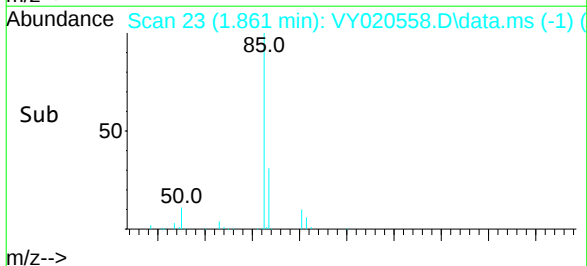
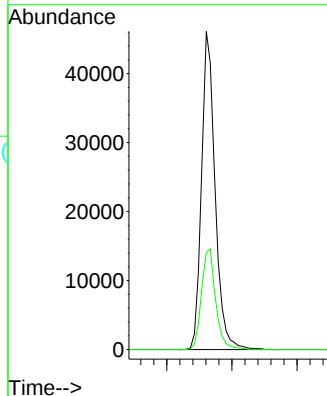
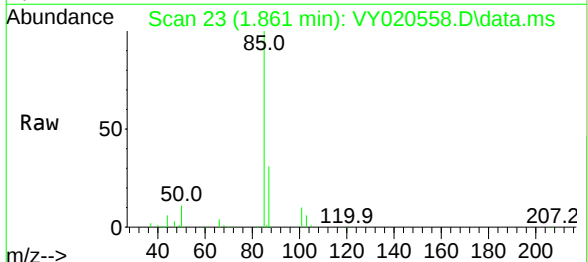
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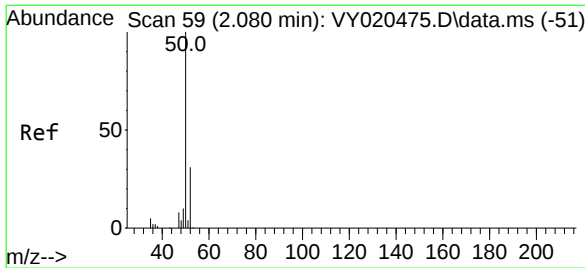
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#2
Dichlorodifluoromethane
Concen: 55.309 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion: 85 Resp: 66660
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2





#3

Chloromethane

Concen: 60.432 ug/l

RT: 2.068 min Scan# 57

Delta R.T. -0.012 min

Lab File: VY020558.D

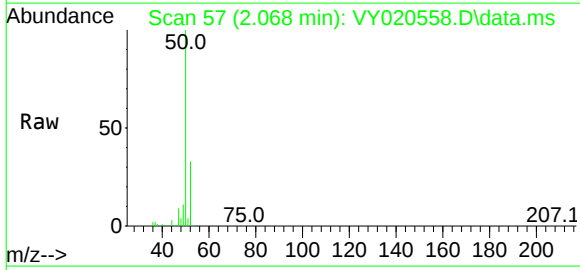
Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 50 Resp: 73744

Ion Ratio Lower Upper

50 100

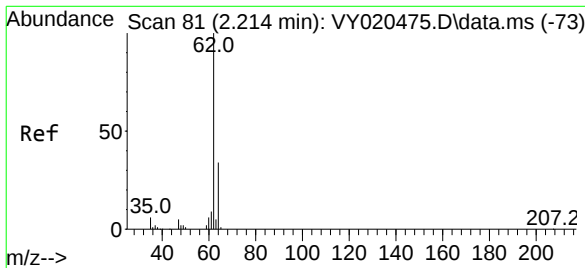
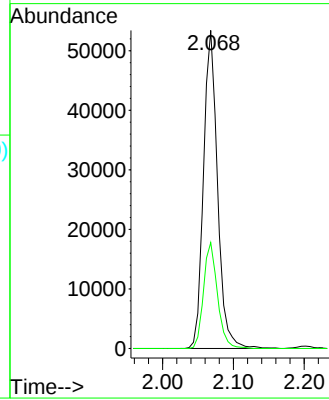
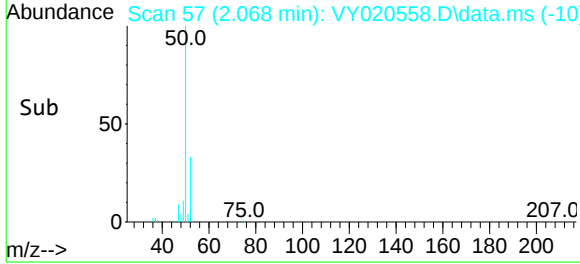
52 33.3 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#4

Vinyl Chloride

Concen: 57.764 ug/l

RT: 2.202 min Scan# 79

Delta R.T. -0.012 min

Lab File: VY020558.D

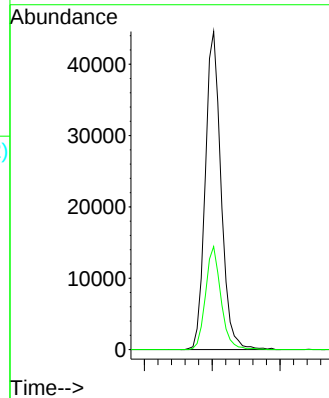
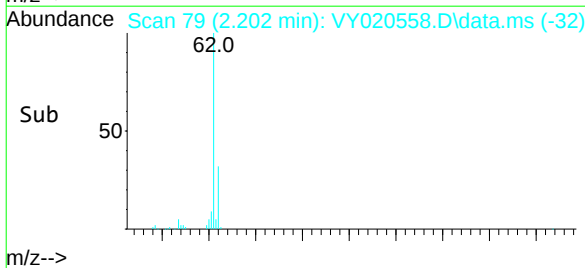
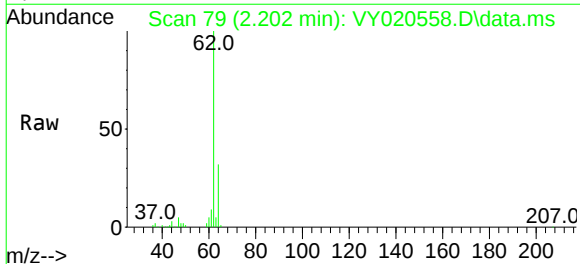
Acq: 09 Dec 2024 16:30

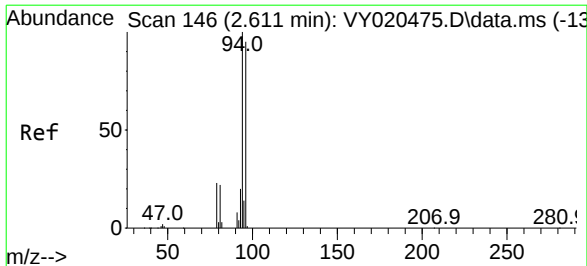
Tgt Ion: 62 Resp: 71869

Ion Ratio Lower Upper

62 100

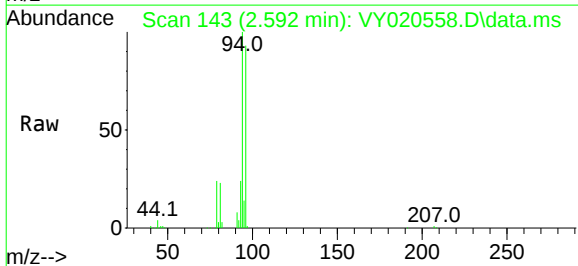
64 32.4 24.7 37.1





#5
Bromomethane
Concen: 65.022 ug/l
RT: 2.592 min Scan# 146
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

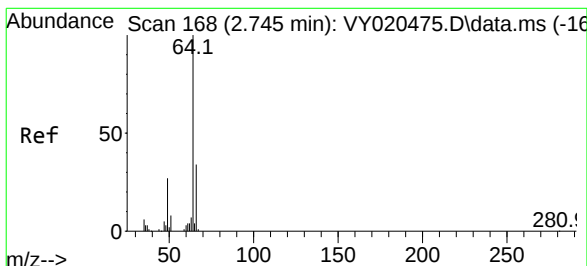
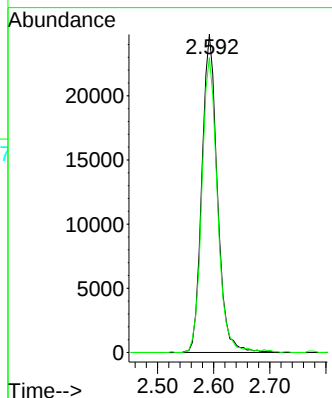
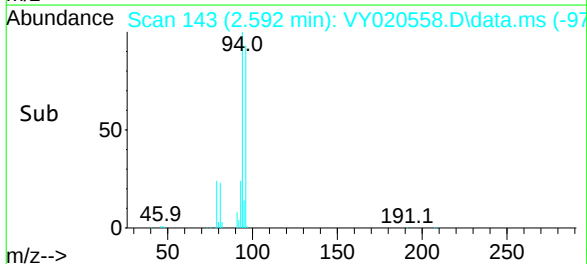
Instrument :
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Tgt Ion: 94 Resp: 47467
Ion Ratio Lower Upper
94 100
96 92.7 75.4 113.2

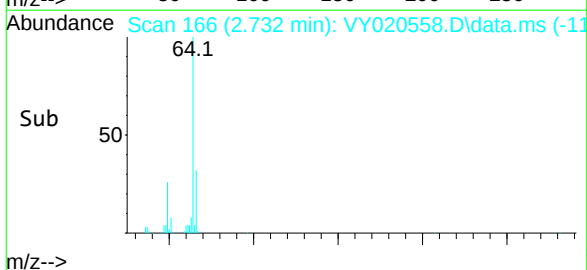
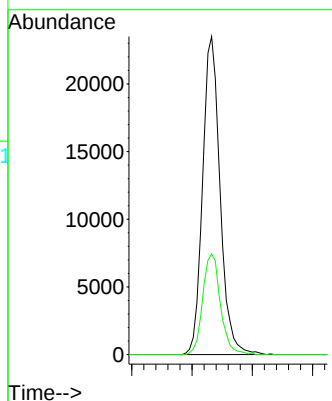
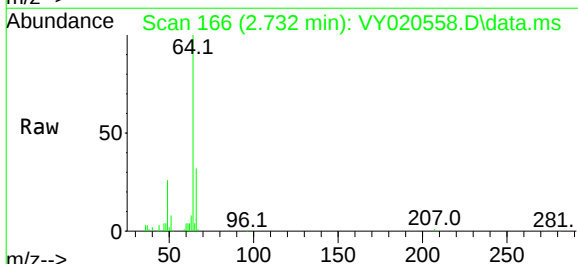
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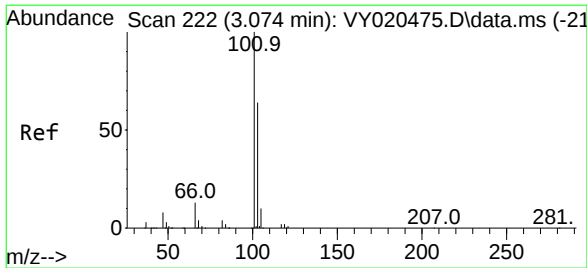
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#6
Chloroethane
Concen: 61.931 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

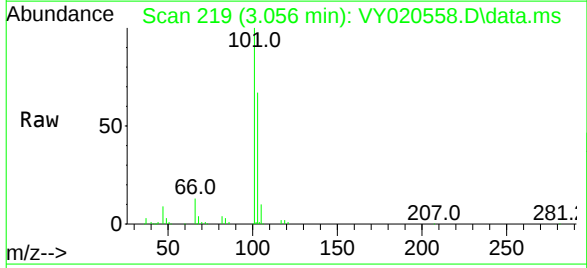
Tgt Ion: 64 Resp: 47227
Ion Ratio Lower Upper
64 100
66 31.6 25.7 38.5





#7
Trichlorofluoromethane
Concen: 55.345 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

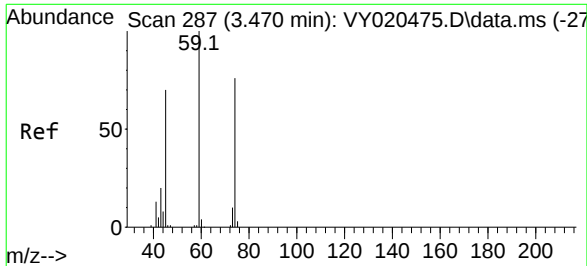
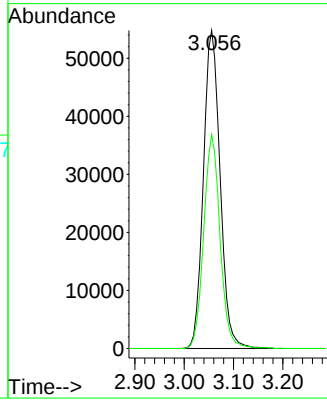
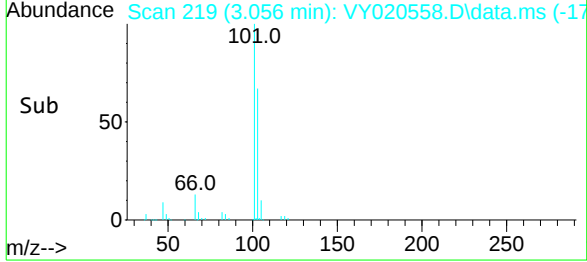
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 128967
Ion Ratio Lower Upper
101 100
103 67.2 51.5 77.3

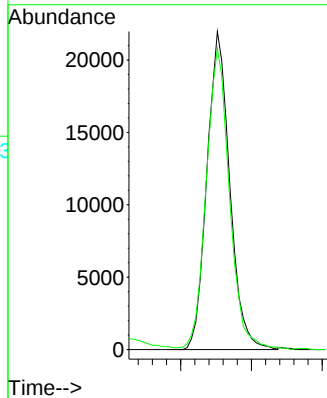
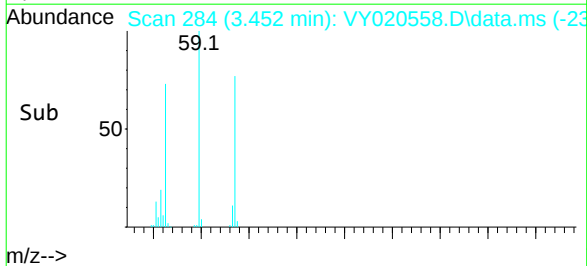
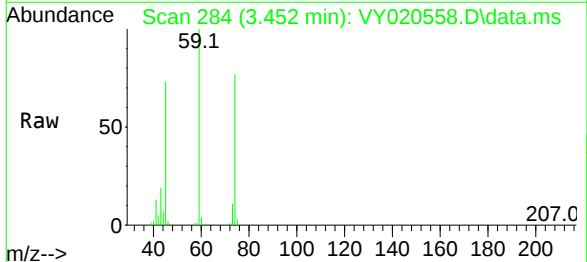
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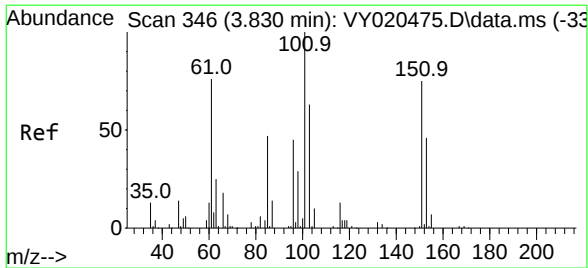
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#8
Diethyl Ether
Concen: 74.583 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

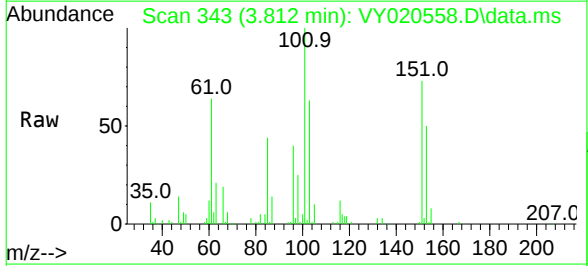
Tgt Ion: 74 Resp: 49243
Ion Ratio Lower Upper
74 100
45 96.8 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.134 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

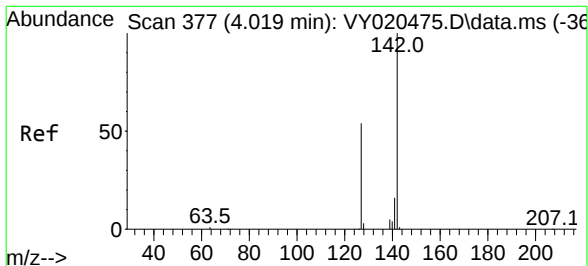
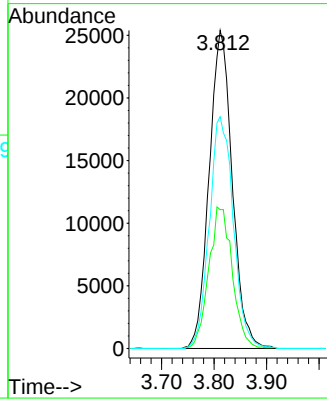
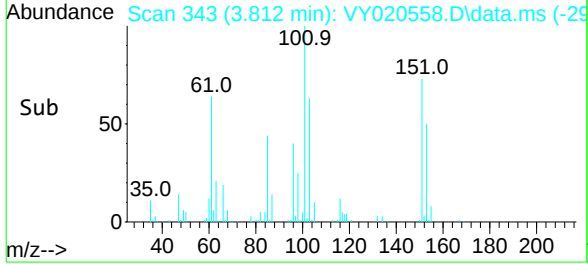
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



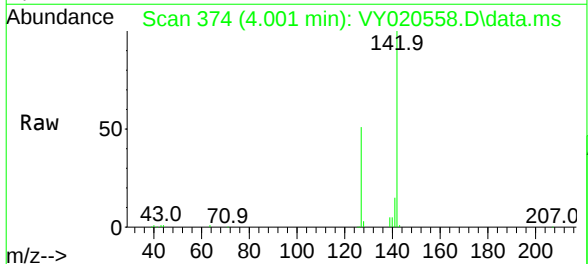
Tgt Ion:101 Resp: 77574
Ion Ratio Lower Upper
101 100
85 45.4 38.0 57.0
151 76.0 59.6 89.4

Manual Integrations
APPROVED

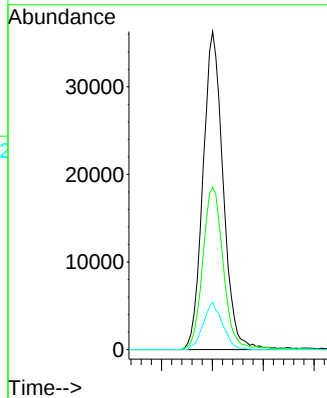
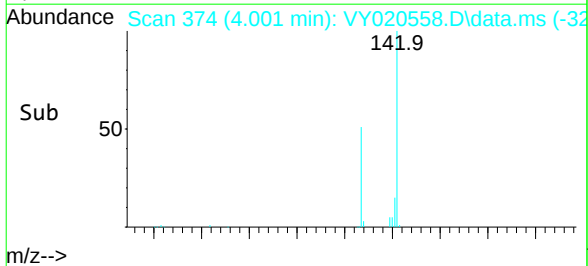
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024

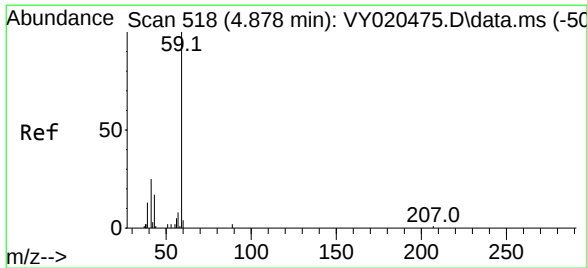


#10
Methyl Iodide
Concen: 65.608 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30



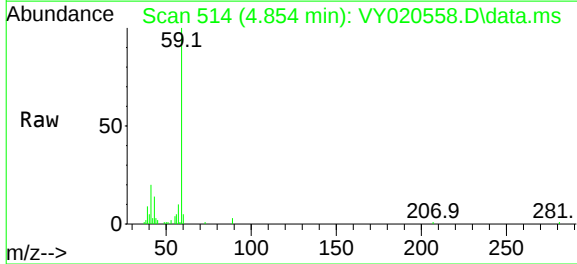
Tgt Ion:142 Resp: 100002
Ion Ratio Lower Upper
142 100
127 51.5 38.9 58.3
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 441.419 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

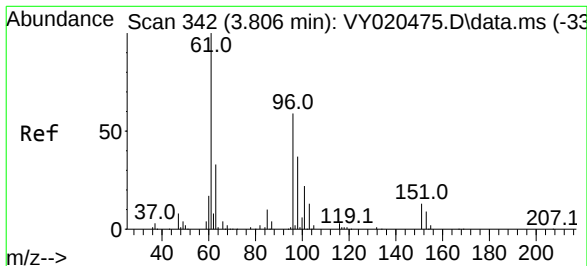
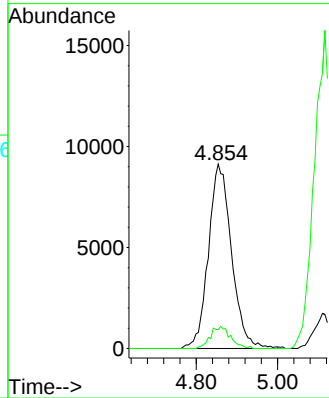
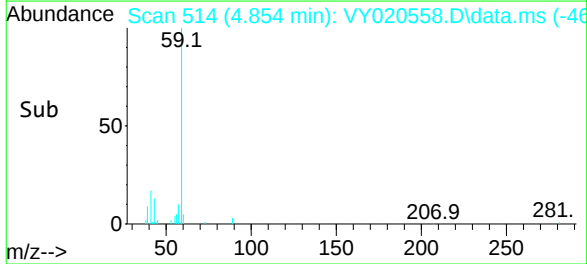
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



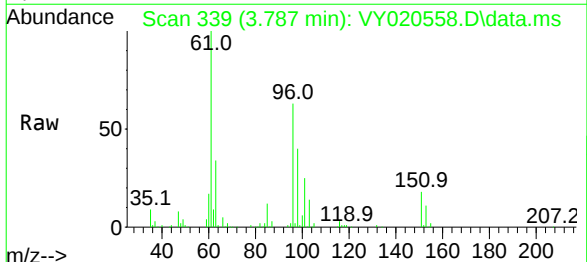
Tgt Ion: 59 Resp: 35982
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2

Manual Integrations
APPROVED

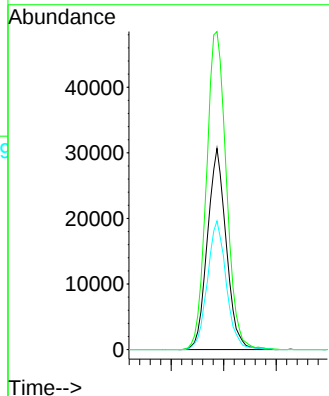
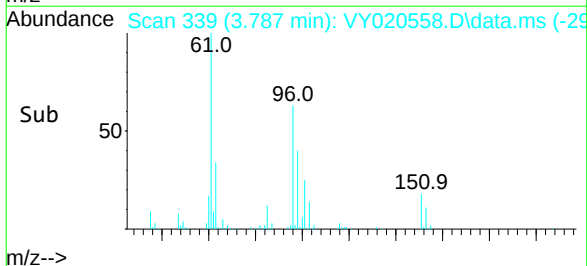
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024

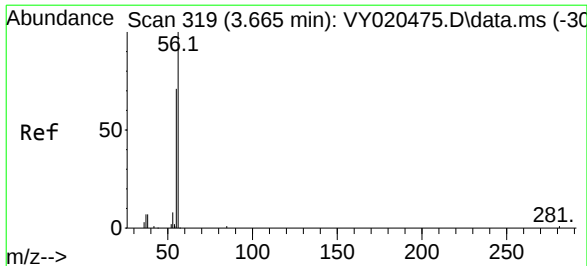


#12
1,1-Dichloroethene
Concen: 59.593 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30



Tgt Ion: 96 Resp: 76435
Ion Ratio Lower Upper
96 100
61 158.0 143.3 214.9
98 63.9 49.8 74.8





#13

Acrolein

Concen: 203.579 ug/l

RT: 3.653 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY020558.D

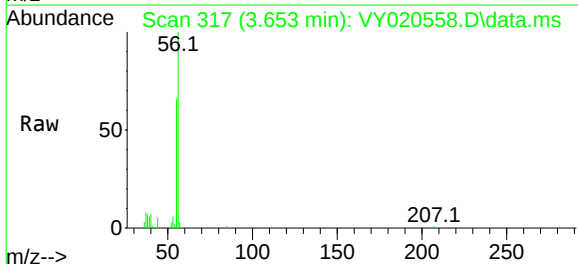
Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 15537

Ion Ratio Lower Upper

56 100

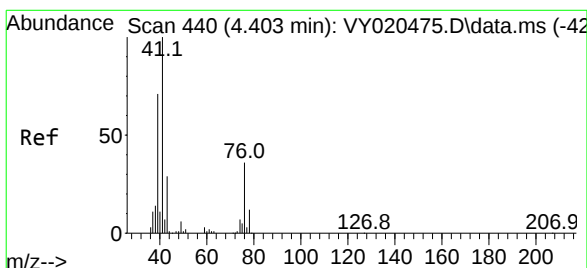
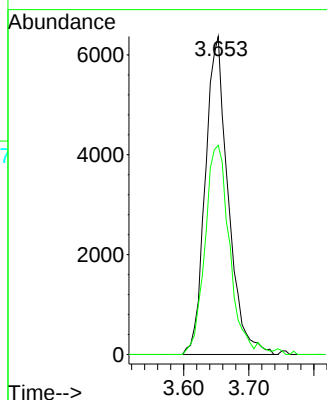
55 69.7 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#14

Allyl chloride

Concen: 61.410 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.018 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

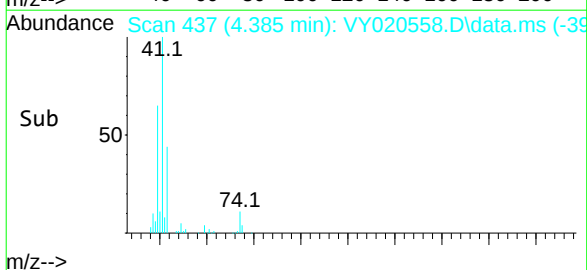
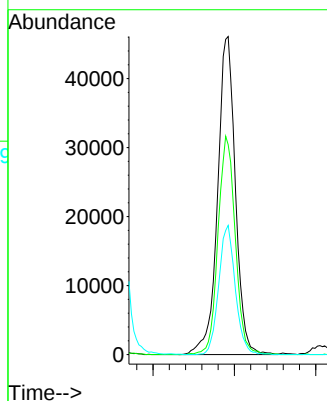
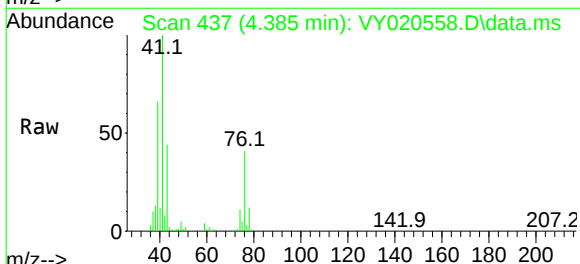
Tgt Ion: 41 Resp: 140480

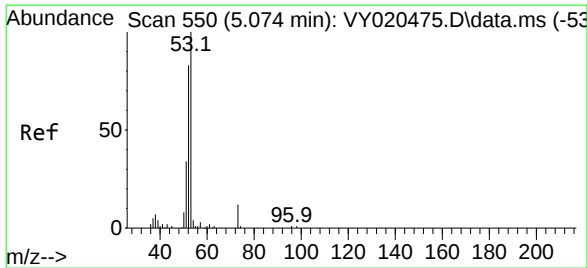
Ion Ratio Lower Upper

41 100

39 66.2 58.8 88.2

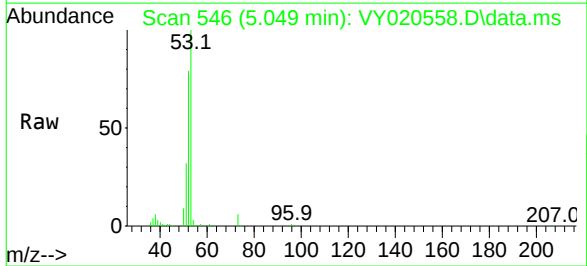
76 37.7 29.7 44.5





#15
Acrylonitrile
Concen: 412.009 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.024 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

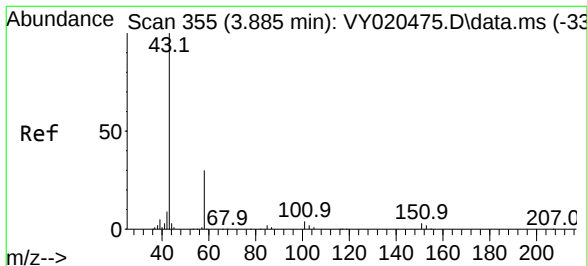
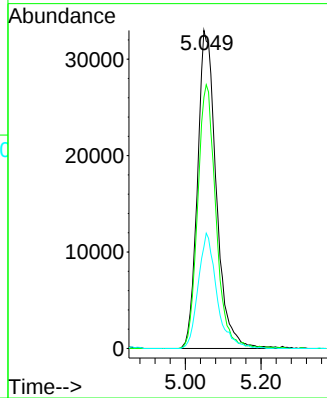
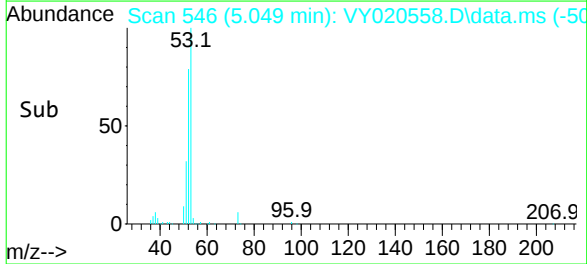
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 113342
Ion Ratio Lower Upper
53 100
52 80.5 65.2 97.8
51 36.1 30.2 45.4

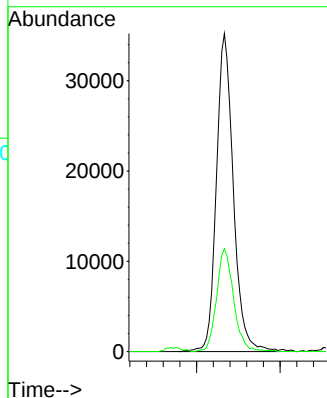
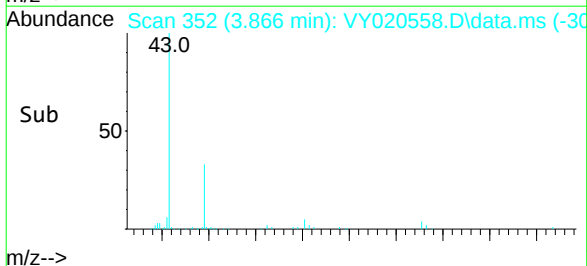
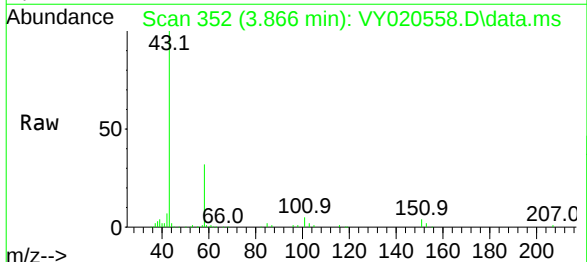
Manual Integrations
APPROVED

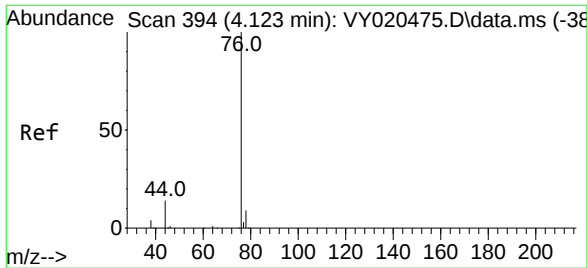
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#16
Acetone
Concen: 317.644 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

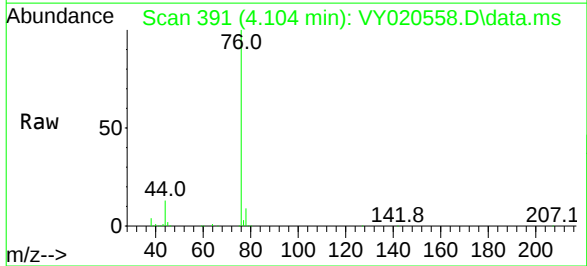
Tgt Ion: 43 Resp: 99248
Ion Ratio Lower Upper
43 100
58 32.3 25.7 38.5





#17
Carbon Disulfide
Concen: 62.446 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

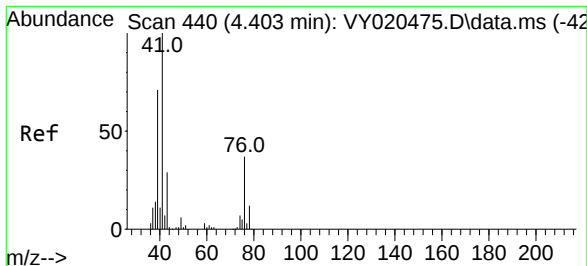
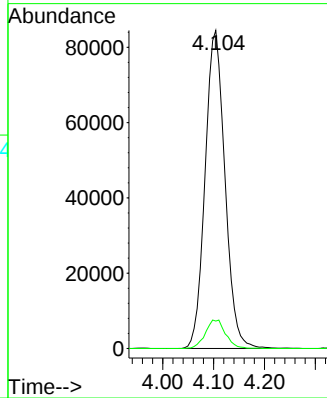
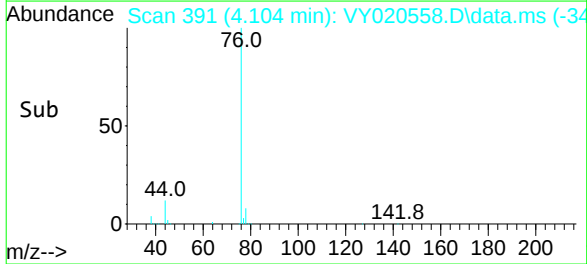
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 229237
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

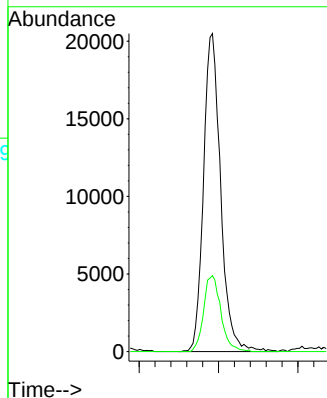
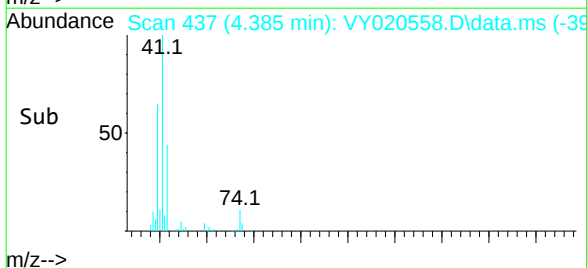
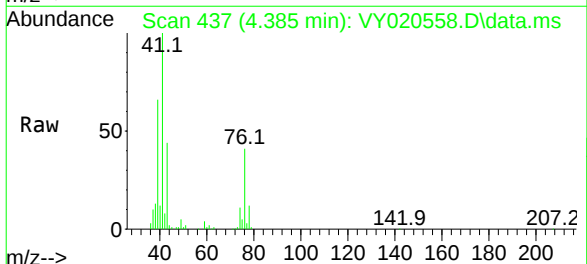
Manual Integrations
APPROVED

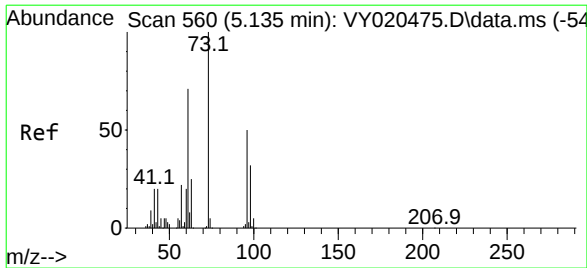
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#18
Methyl Acetate
Concen: 92.369 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion: 43 Resp: 61341
Ion Ratio Lower Upper
43 100
74 24.1 18.6 27.8





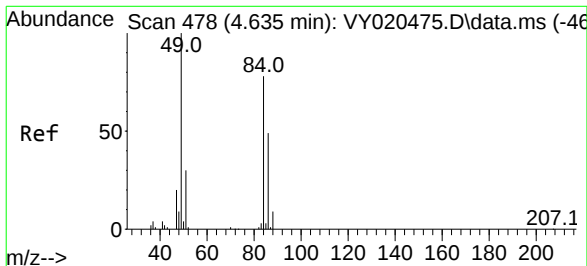
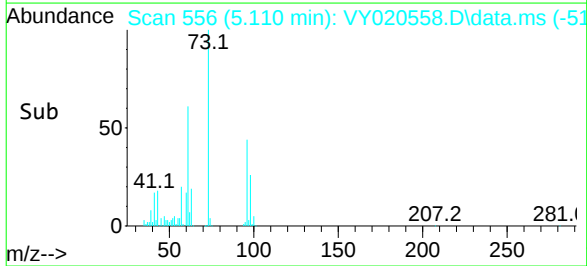
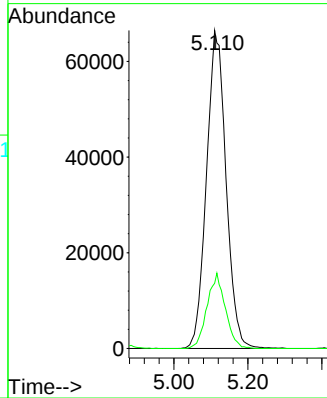
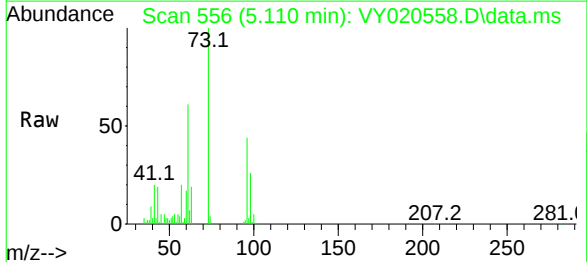
#19
Methyl tert-butyl Ether
Concen: 74.464 ug/l
RT: 5.110 min Scan# 55
Delta R.T. -0.024 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 243910
Ion Ratio Lower Upper
73 100
57 20.5 18.0 27.0

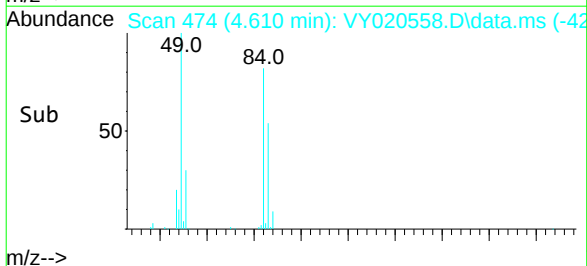
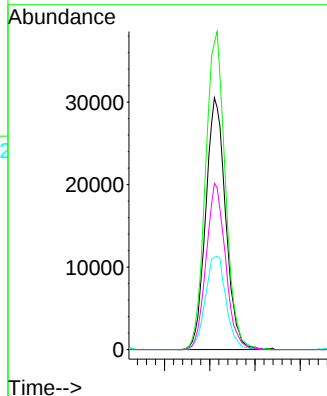
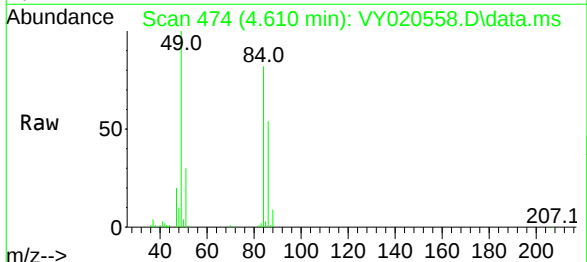
Manual Integrations
APPROVED

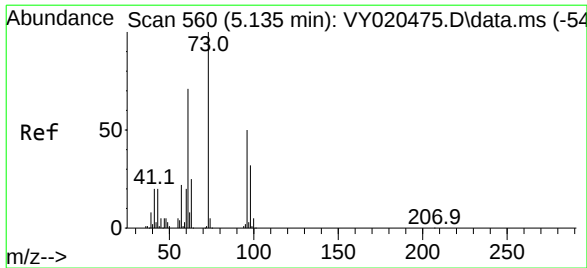
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#20
Methylene Chloride
Concen: 70.320 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.024 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

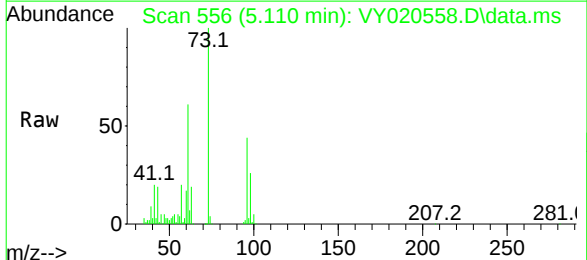
Tgt Ion: 84 Resp: 93466
Ion Ratio Lower Upper
84 100
49 121.9 104.7 157.1
51 36.6 33.4 50.0
86 66.0 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 62.666 ug/l
RT: 5.110 min Scan# 55
Delta R.T. -0.024 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

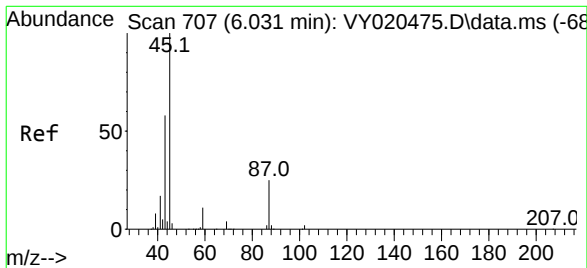
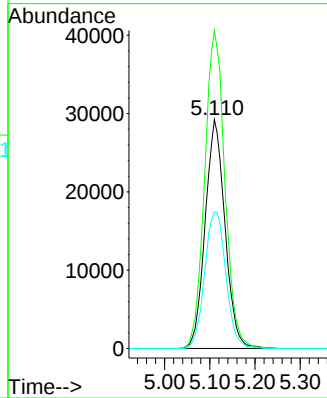
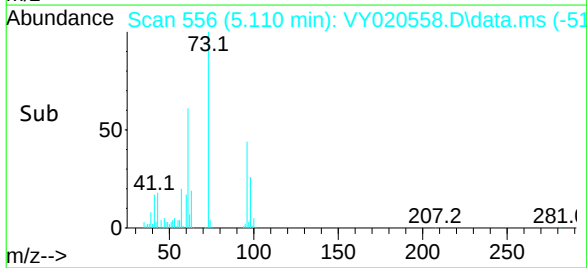
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 89274
Ion Ratio Lower Upper
96 100
61 138.9 111.6 167.4
98 59.6 46.7 70.1

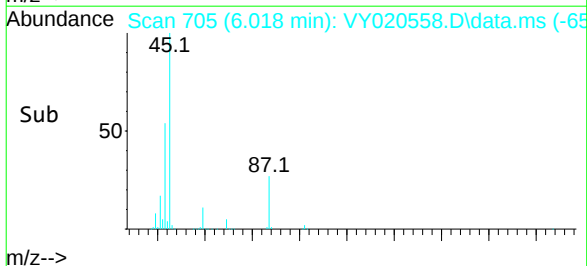
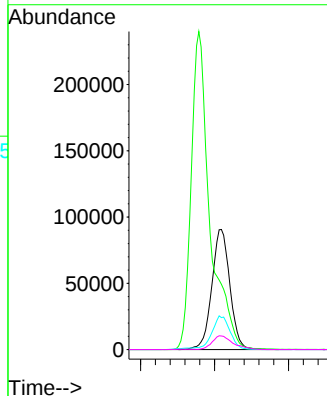
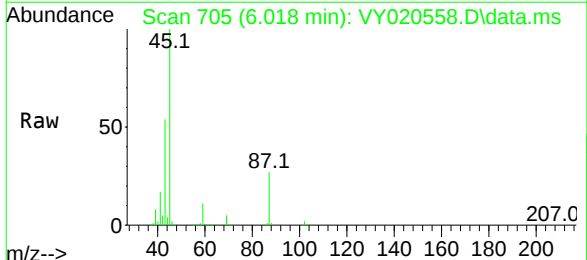
Manual Integrations
APPROVED

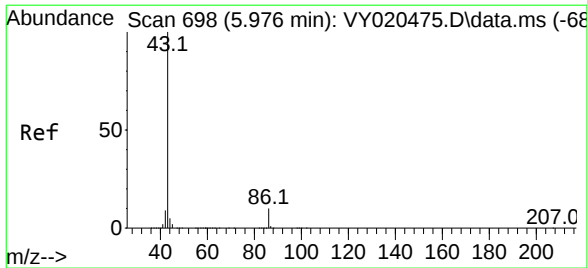
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#22
Diisopropyl ether
Concen: 67.525 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion: 45 Resp: 307166
Ion Ratio Lower Upper
45 100
43 54.0 44.8 67.2
87 26.6 20.6 30.8
59 11.3 9.2 13.8





#23

Vinyl Acetate

Concen: 349.455 ug/l

RT: 5.958 min Scan# 69

Delta R.T. -0.018 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 840810

Ion Ratio Lower Upper

43 100

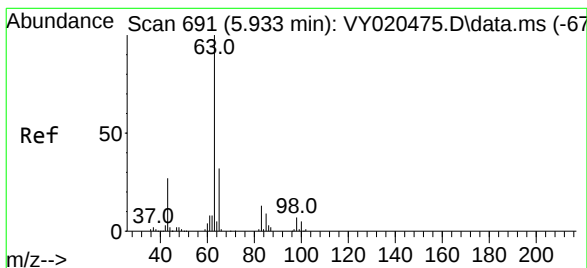
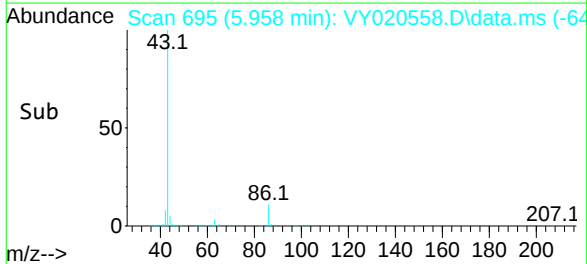
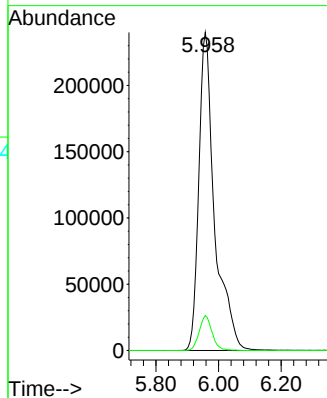
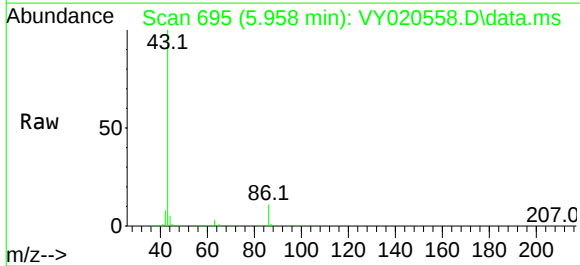
86 11.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#24

1,1-Dichloroethane

Concen: 63.433 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.018 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

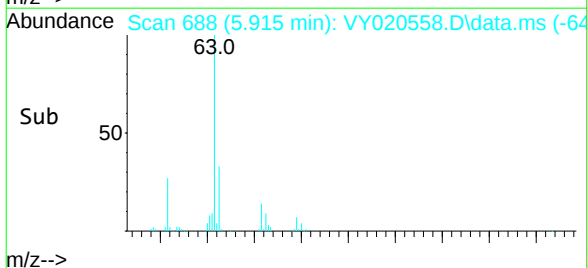
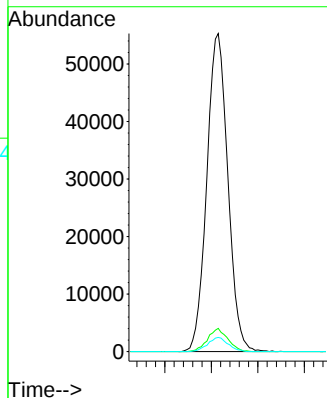
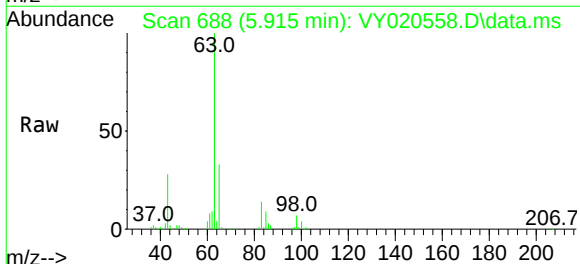
Tgt Ion: 63 Resp: 173718

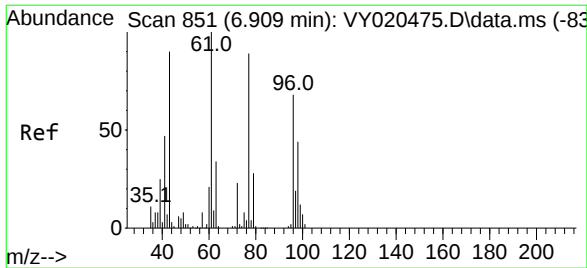
Ion Ratio Lower Upper

63 100

98 7.3 3.4 10.1

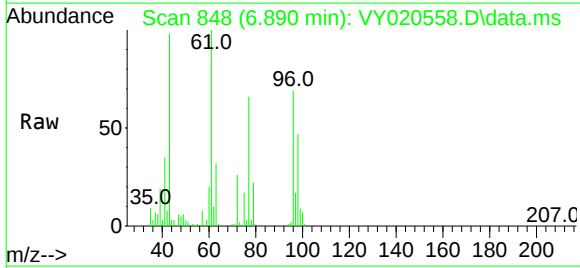
100 4.5 2.0 5.8





#25
2-Butanone
Concen: 372.656 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

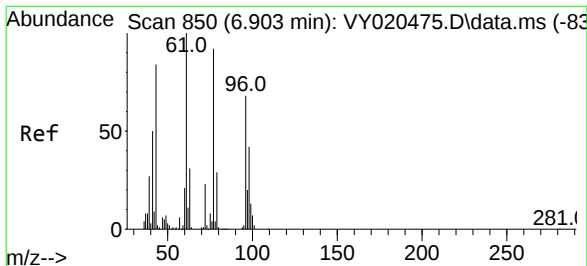
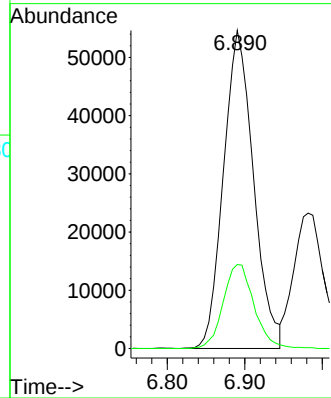
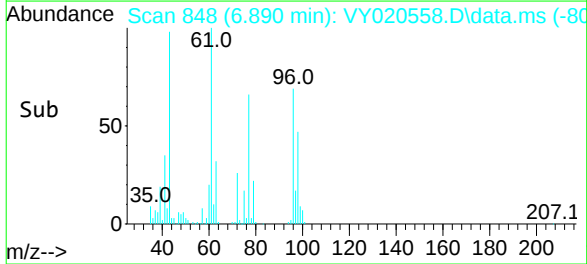
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 147029
Ion Ratio Lower Upper
43 100
72 26.4 20.4 30.6

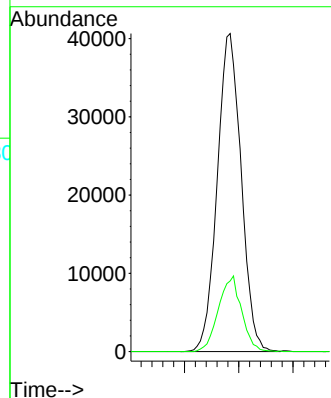
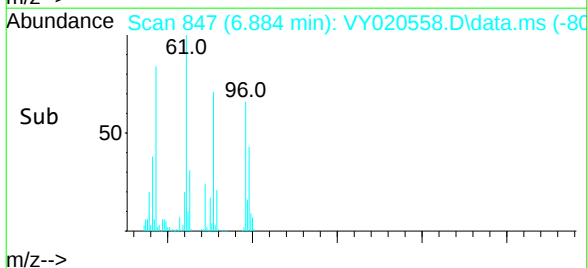
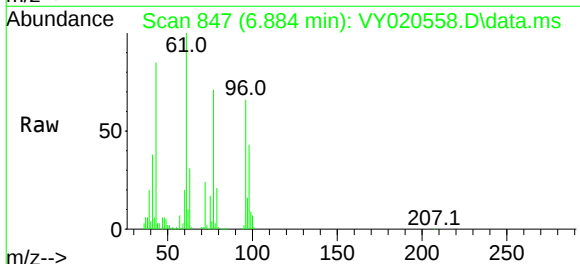
Manual Integrations
APPROVED

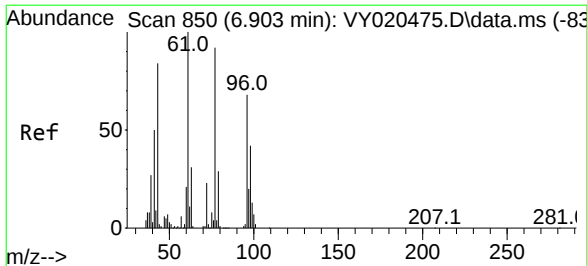
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#26
2,2-Dichloropropane
Concen: 48.040 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

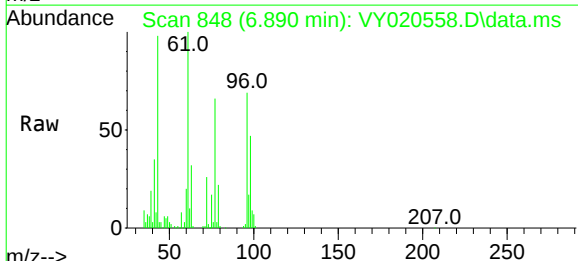
Tgt Ion: 77 Resp: 124437
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 65.786 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

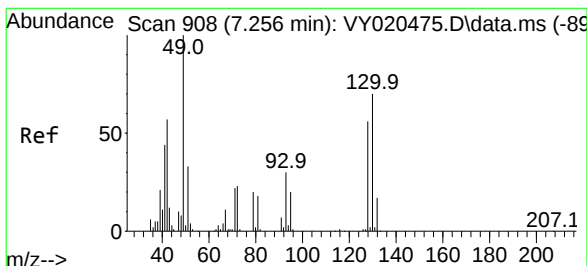
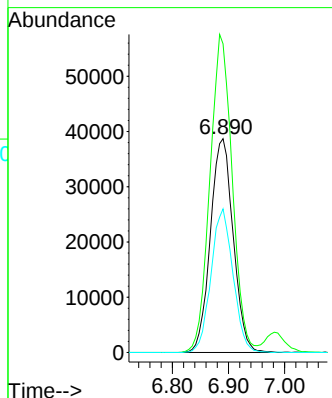
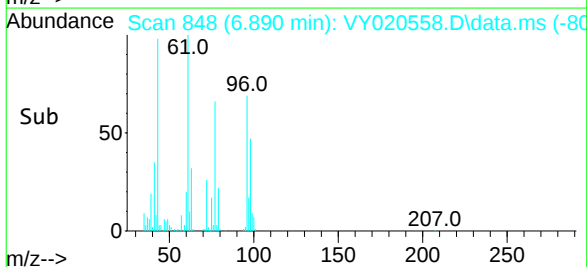
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 109433
Ion Ratio Lower Upper
96 100
61 145.2 0.0 312.4
98 64.7 0.0 126.8

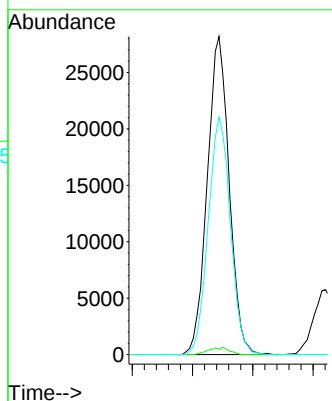
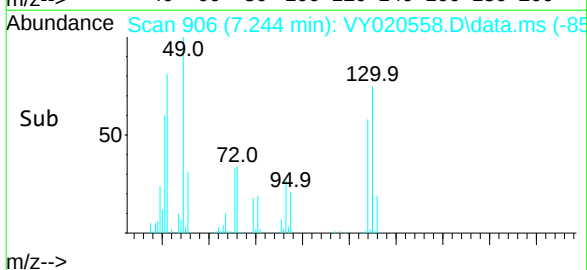
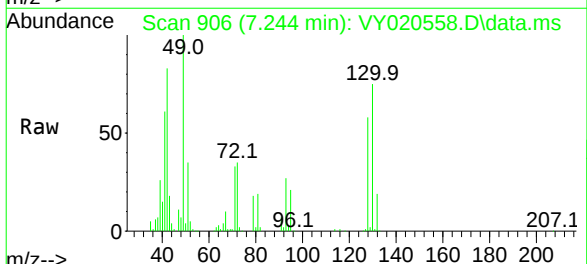
Manual Integrations
APPROVED

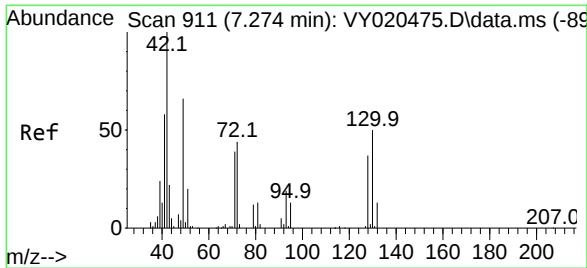
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#28
Bromochloromethane
Concen: 69.603 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

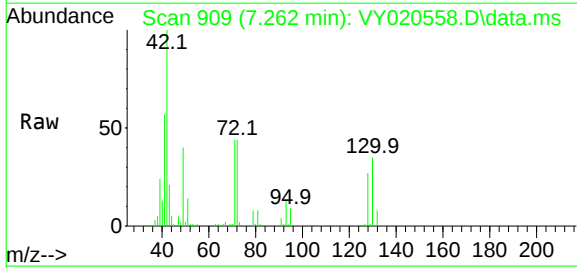
Tgt Ion: 49 Resp: 71182
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 75.6 55.0 82.6





#29
Tetrahydrofuran
Concen: 410.730 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

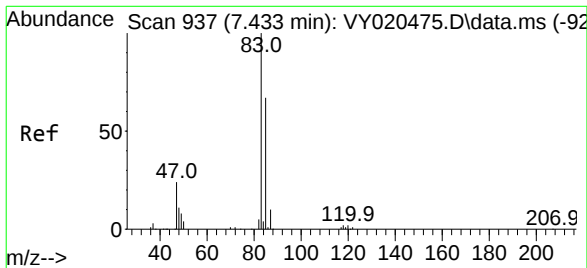
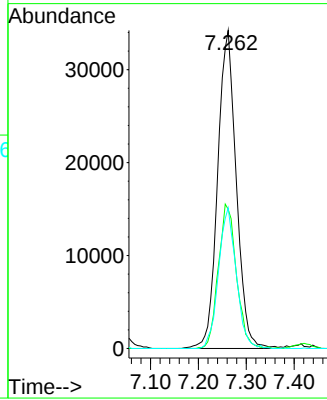
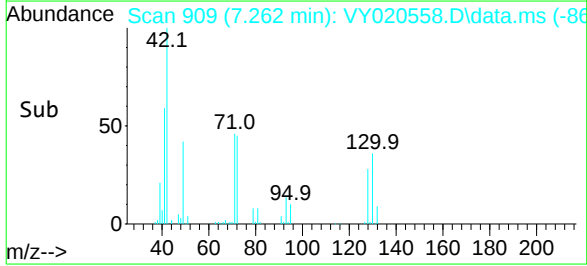
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 92448
Ion Ratio Lower Upper
42 100
72 44.2 33.4 50.0
71 42.0 31.9 47.9

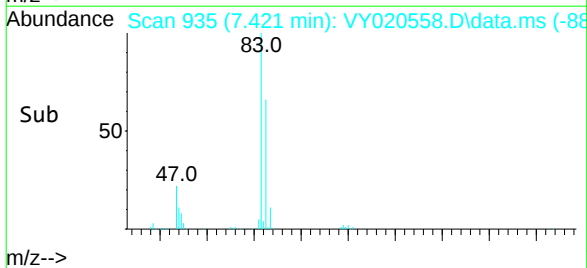
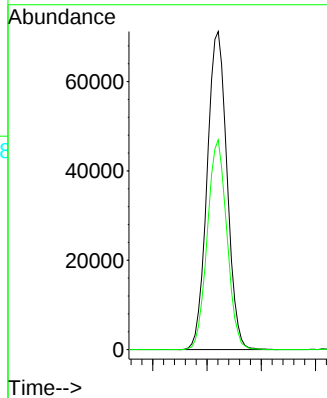
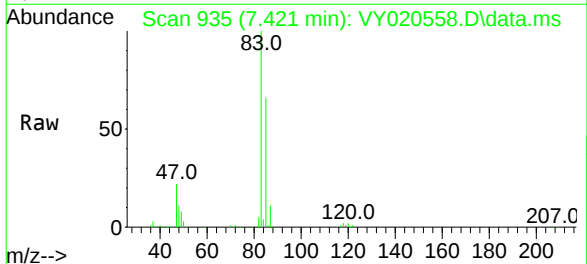
Manual Integrations
APPROVED

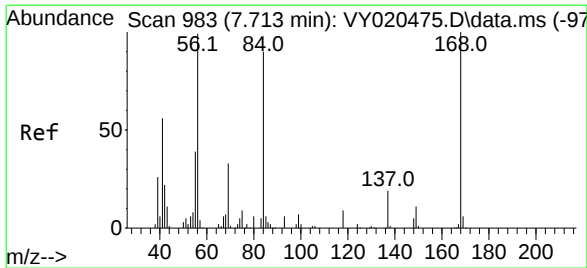
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#30
Chloroform
Concen: 64.462 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

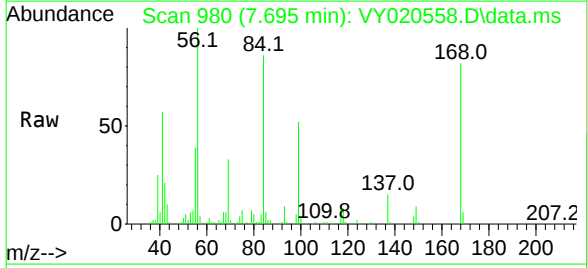
Tgt Ion: 83 Resp: 181183
Ion Ratio Lower Upper
83 100
85 66.0 50.3 75.5





#31
Cyclohexane
Concen: 52.722 ug/l
RT: 7.695 min Scan# 98
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

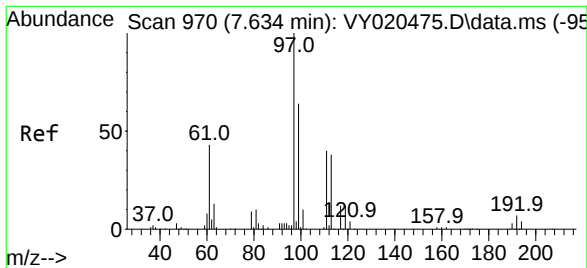
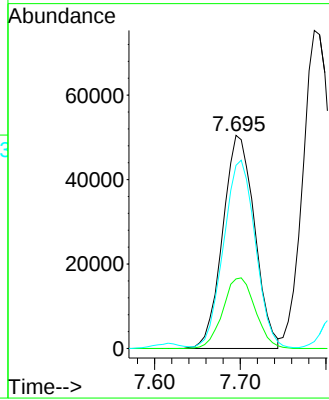
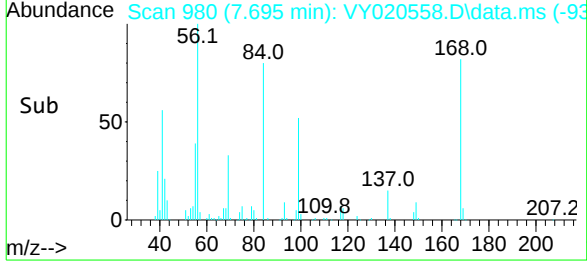
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 130531
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 84.4 66.9 100.3

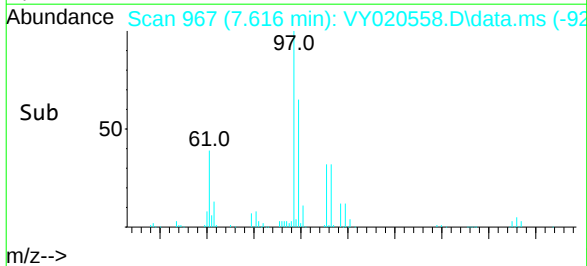
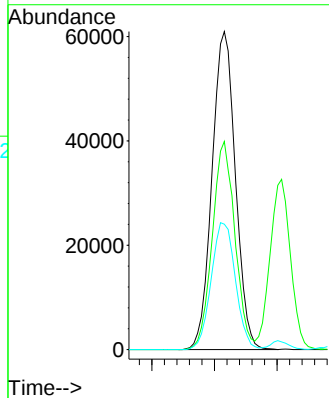
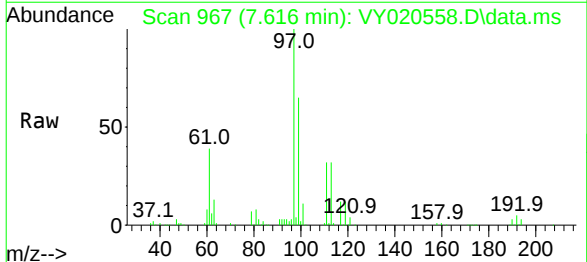
Manual Integrations
APPROVED

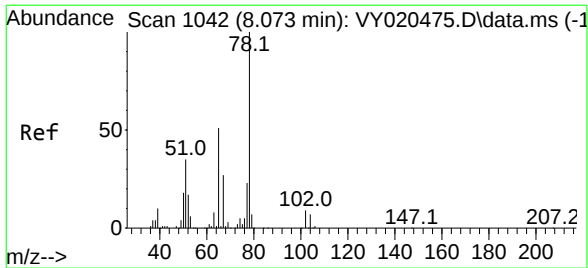
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#32
1,1,1-Trichloroethane
Concen: 58.489 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion: 97 Resp: 158297
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 41.3 37.1 55.7





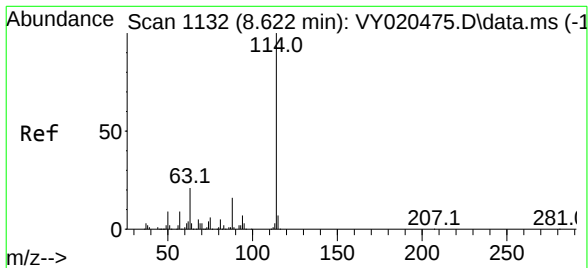
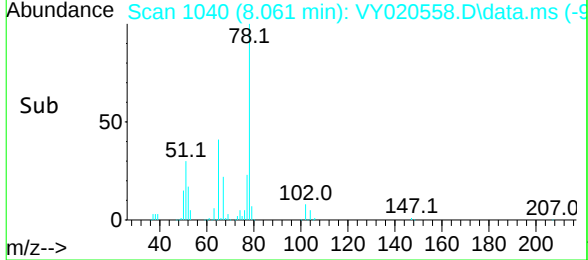
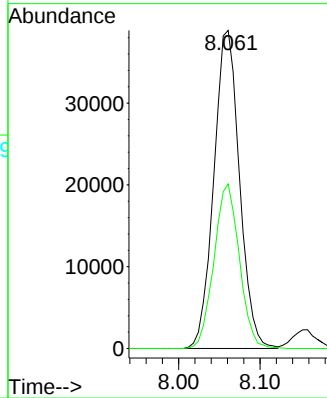
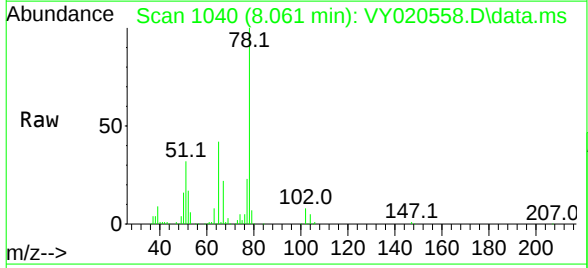
#33
1,2-Dichloroethane-d4
Concen: 67.856 ug/l
RT: 8.061 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 85268
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8

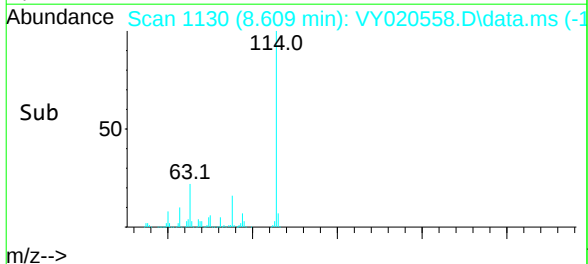
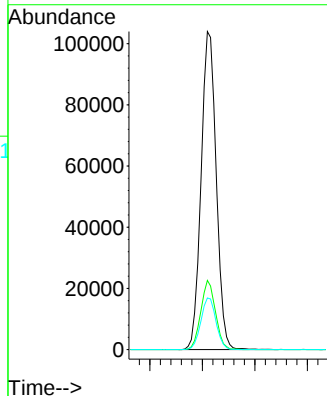
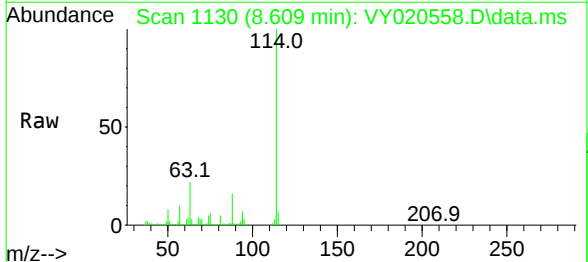
Manual Integrations
APPROVED

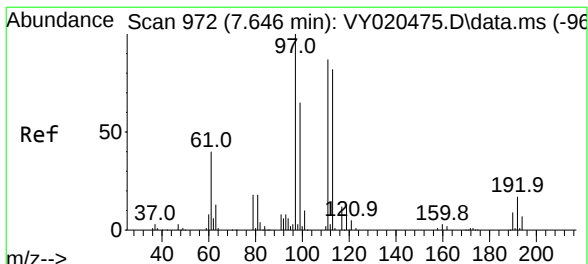
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

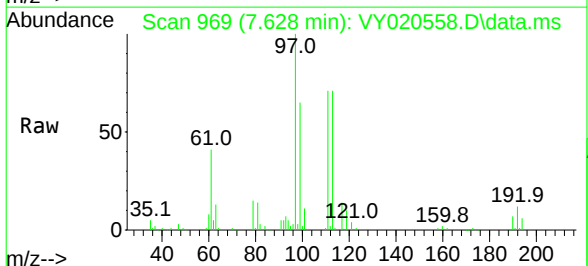
Tgt Ion:114 Resp: 208032
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.8
88 16.2 0.0 32.0





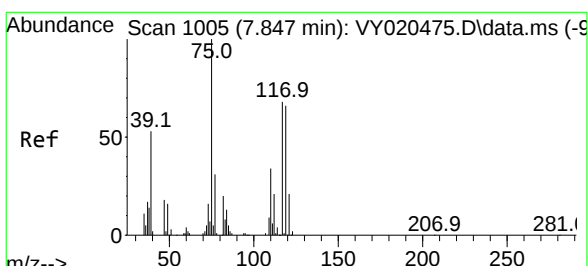
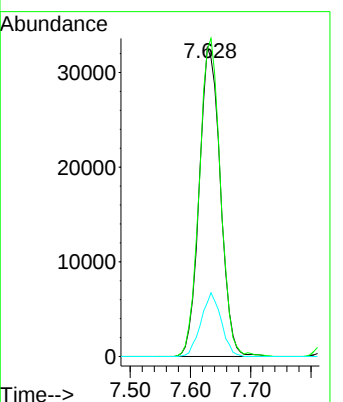
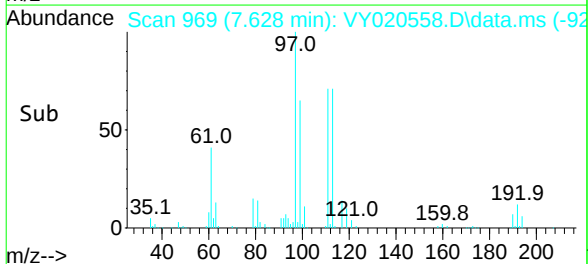
#35
 Dibromofluoromethane
 Concen: 60.705 ug/l
 RT: 7.628 min Scan# 96
 Delta R.T. -0.018 min
 Lab File: VY020558.D
 Acq: 09 Dec 2024 16:30

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

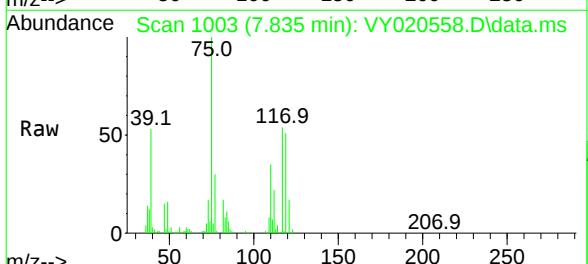


Tgt Ion:	113	Resp:	79503
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	19.7	15.1	22.7

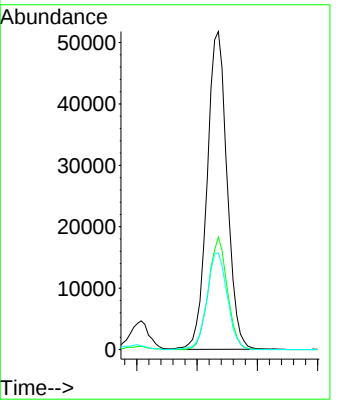
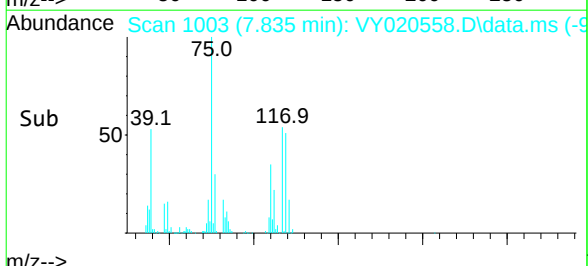
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/10/2024
 Supervised By :Semsettin Yesilyurt 12/10/2024

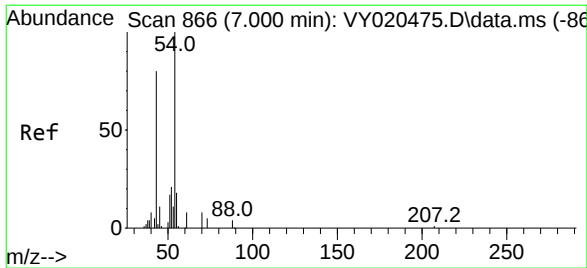


#36
 1,1-Dichloropropene
 Concen: 53.782 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.012 min
 Lab File: VY020558.D
 Acq: 09 Dec 2024 16:30



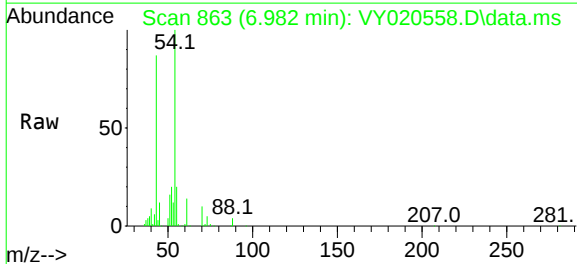
Tgt Ion:	75	Resp:	118946
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.7	50.0
77	31.0	24.6	36.8





#37
Ethyl Acetate
Concen: 74.067 ug/l
RT: 6.982 min Scan# 866
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

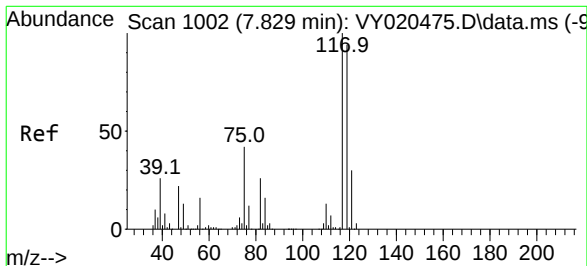
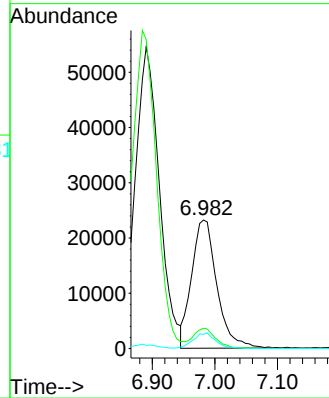
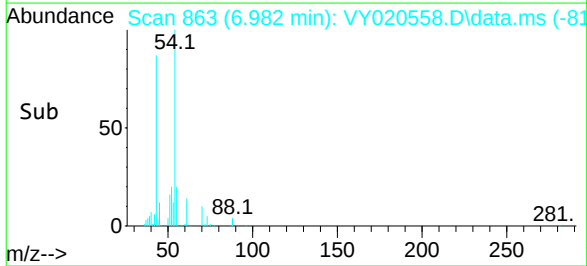
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 64897
Ion Ratio Lower Upper
43 100
61 14.2 10.7 16.1
70 10.9 7.3 10.9

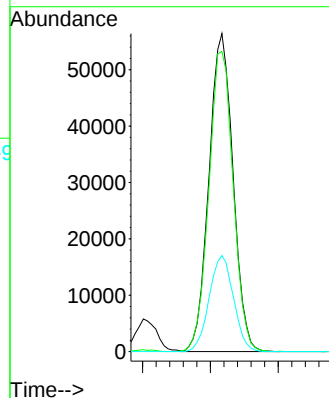
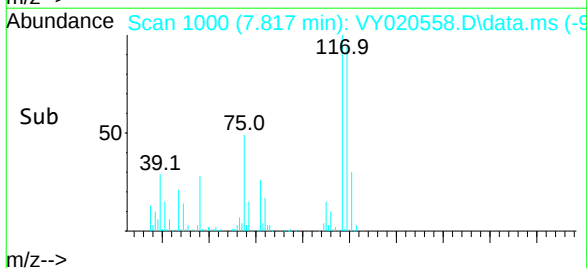
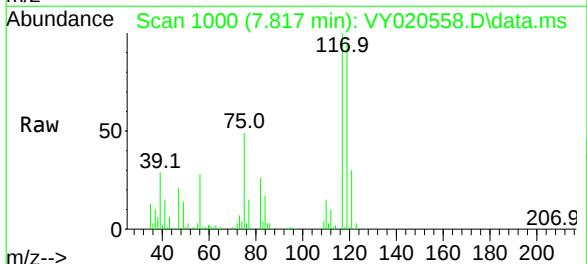
Manual Integrations
APPROVED

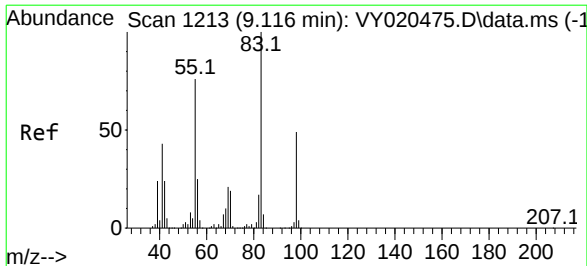
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#38
Carbon Tetrachloride
Concen: 52.698 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion:117 Resp: 139101
Ion Ratio Lower Upper
117 100
119 94.2 77.8 116.6
121 30.2 24.6 37.0





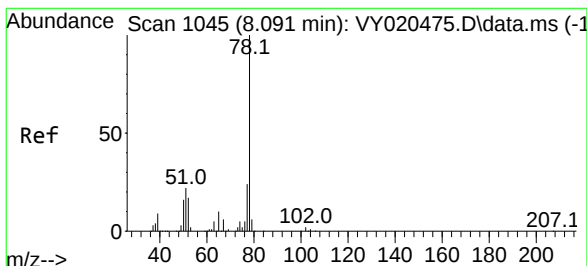
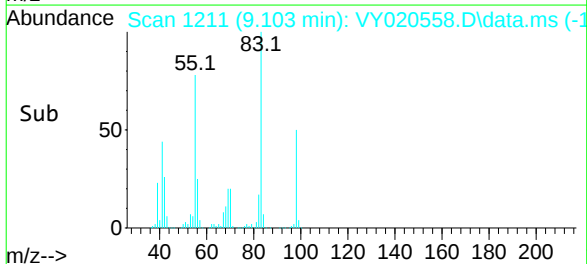
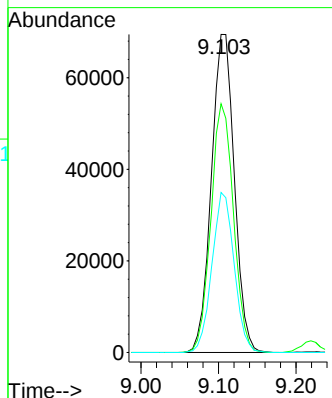
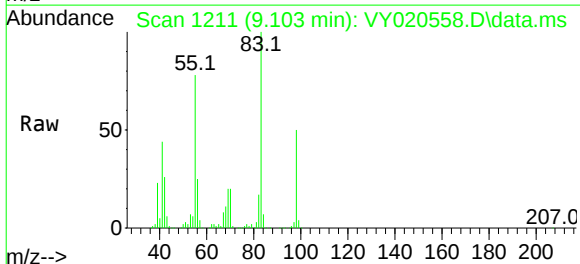
#39
Methylcyclohexane
Concen: 52.115 ug/l
RT: 9.103 min Scan# 1213
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 143024
Ion Ratio Lower Upper
83 100
55 78.2 62.6 93.8
98 50.3 37.0 55.4

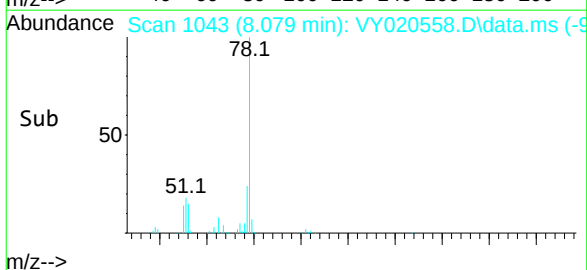
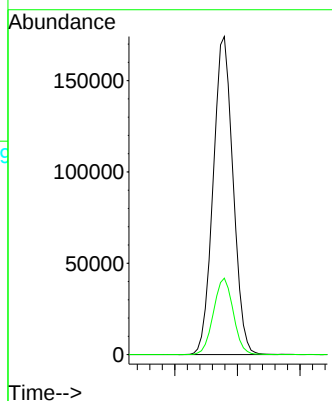
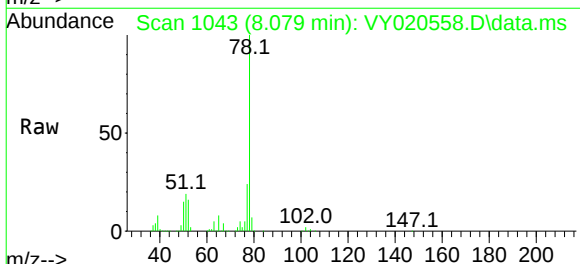
Manual Integrations
APPROVED

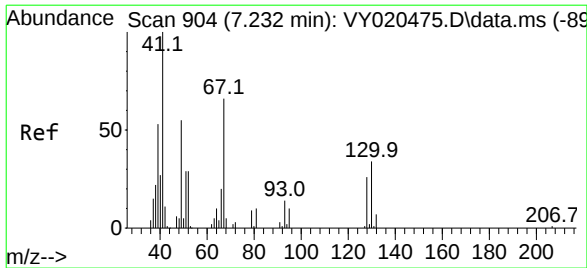
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#40
Benzene
Concen: 58.951 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

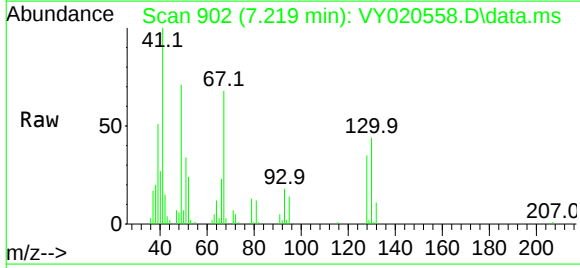
Tgt Ion: 78 Resp: 384408
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 61.572 ug/l
RT: 7.219 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

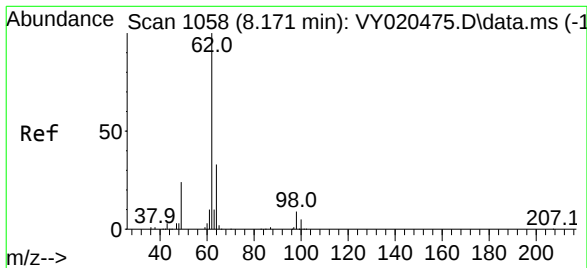
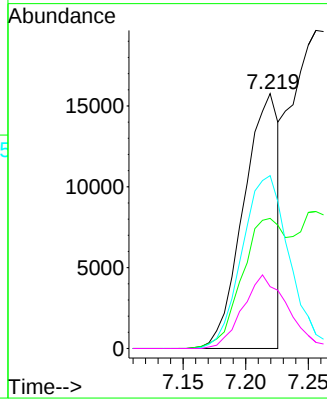
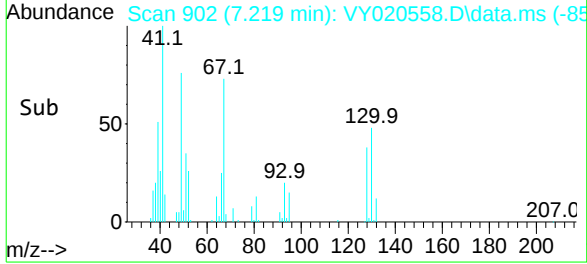
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 30669
Ion Ratio Lower Upper
41 100
39 62.0 49.0 73.4
67 92.3 57.1 85.7#
52 37.5 25.0 37.4#

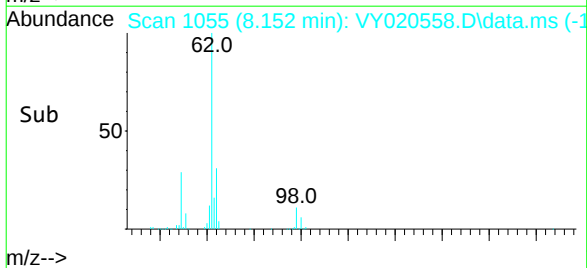
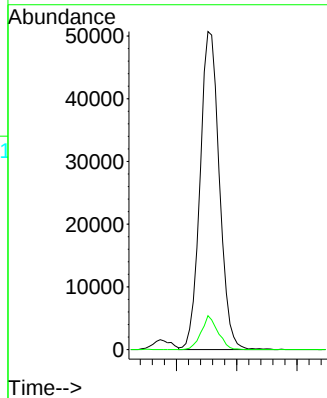
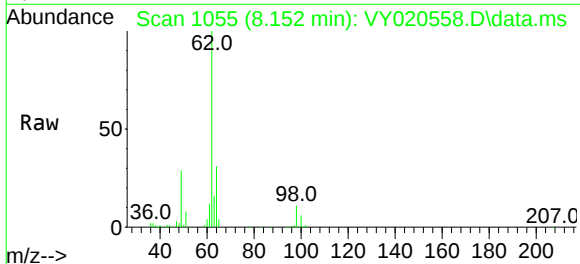
Manual Integrations
APPROVED

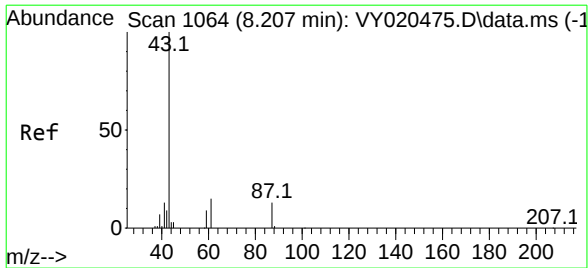
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#42
1,2-Dichloroethane
Concen: 65.753 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

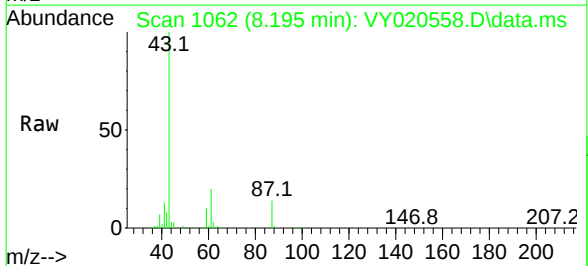
Tgt Ion: 62 Resp: 112662
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 72.463 ug/l
RT: 8.195 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

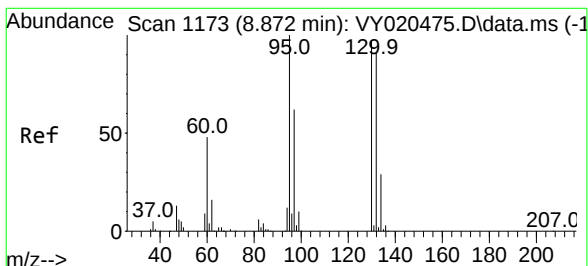
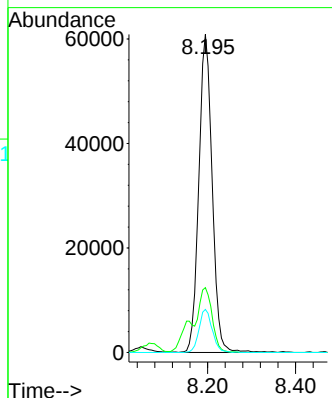
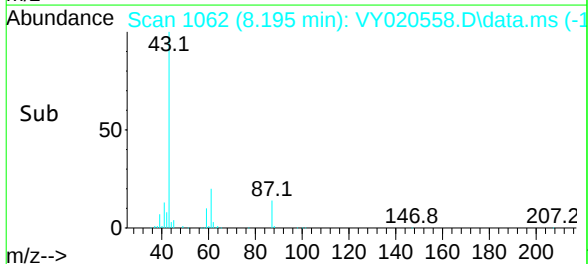
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 43	Resp: 128208
Ion Ratio	Lower Upper
43	100
61	20.3 22.8 34.2
87	13.3 9.6 14.4

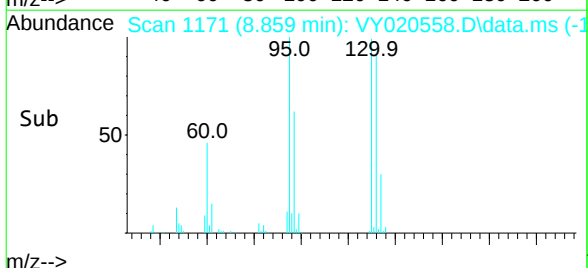
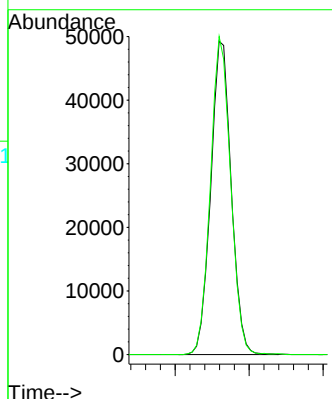
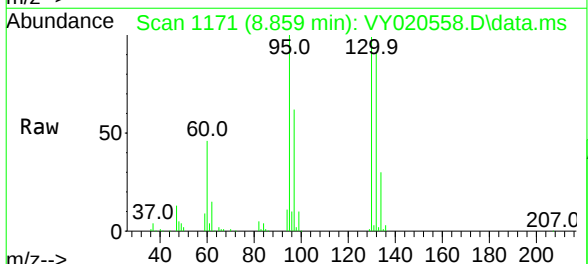
Manual Integrations
APPROVED

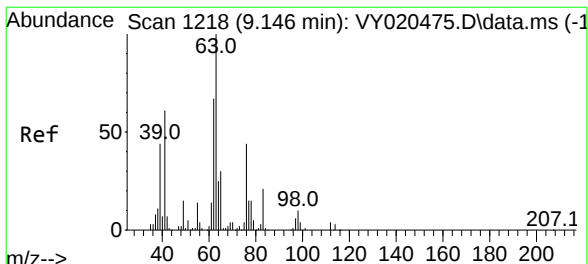
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#44
Trichloroethene
Concen: 58.769 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion:130	Resp: 94471
Ion Ratio	Lower Upper
130	100
95	101.5 0.0 204.8





#45
 1,2-Dichloropropane
 Concen: 61.538 ug/l
 RT: 9.140 min Scan# 1218
 Delta R.T. -0.006 min
 Lab File: VY020558.D
 Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

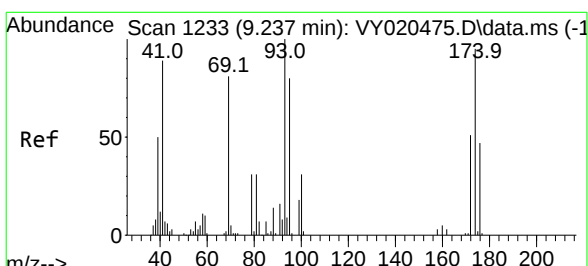
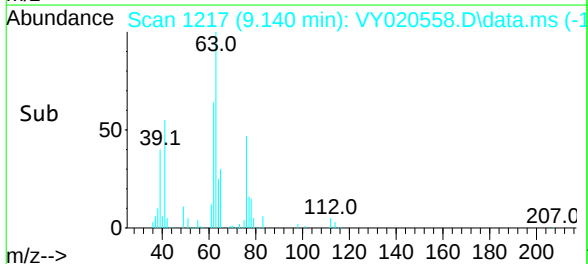
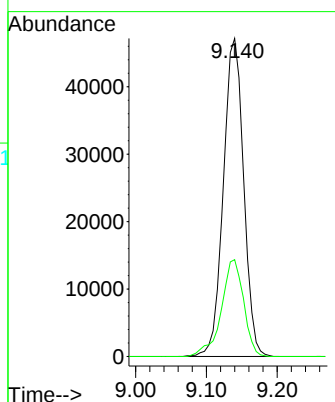
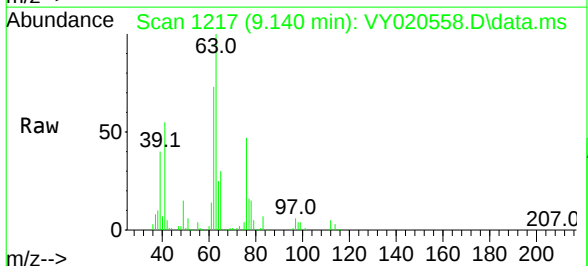
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 93902
 Ion Ratio Lower Upper
 63 100
 65 30.4 24.2 36.4

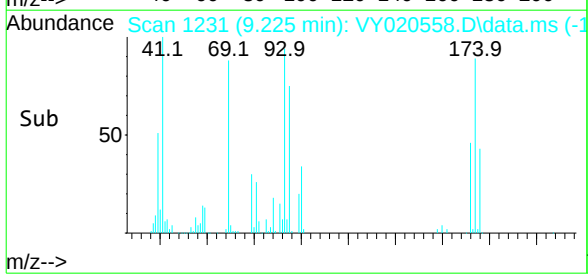
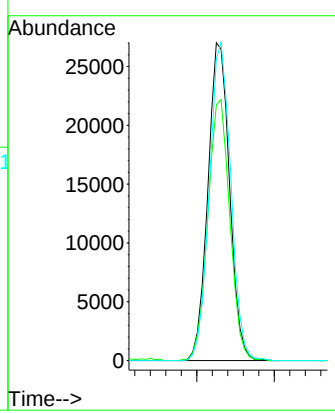
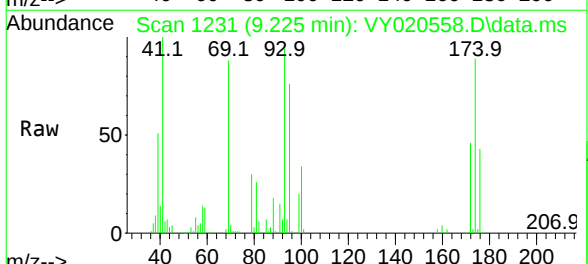
Manual Integrations
 APPROVED

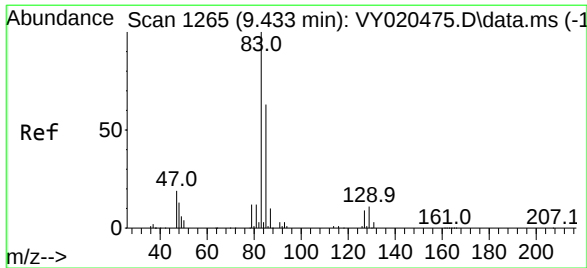
Reviewed By :Mahesh Dadoda 12/10/2024
 Supervised By :Semsettin Yesilyurt 12/10/2024



#46
 Dibromomethane
 Concen: 69.316 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.012 min
 Lab File: VY020558.D
 Acq: 09 Dec 2024 16:30

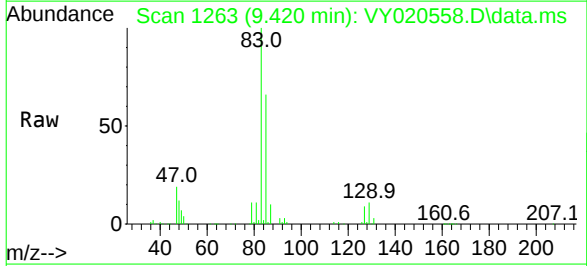
Tgt Ion: 93 Resp: 52369
 Ion Ratio Lower Upper
 93 100
 95 83.2 65.3 97.9
 174 99.4 74.4 111.6





#47
Bromodichloromethane
Concen: 62.975 ug/l
RT: 9.420 min Scan# 1265
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

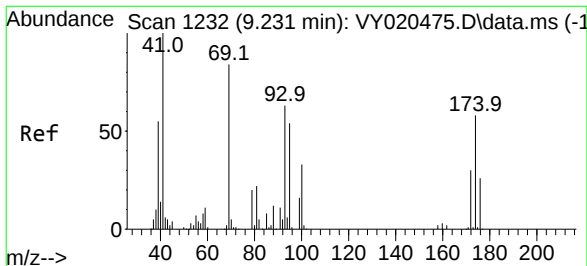
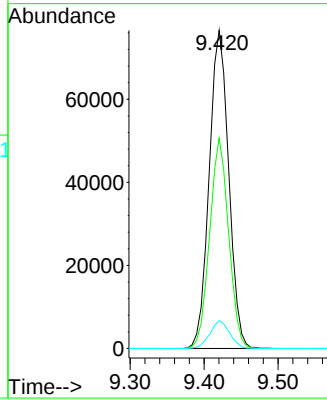
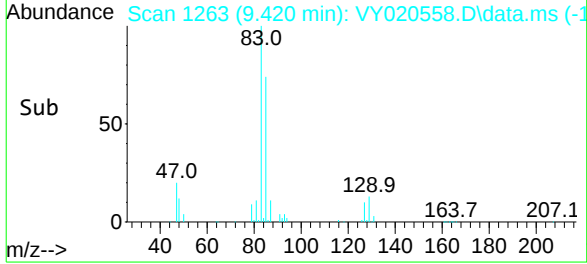
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 140178
Ion Ratio Lower Upper
83 100
85 66.2 51.4 77.2
127 8.8 6.3 9.5

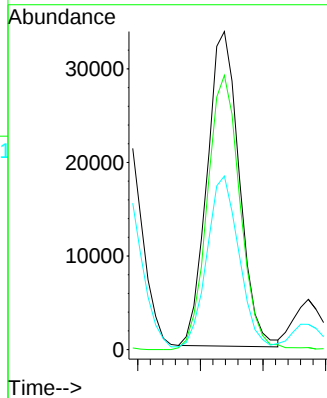
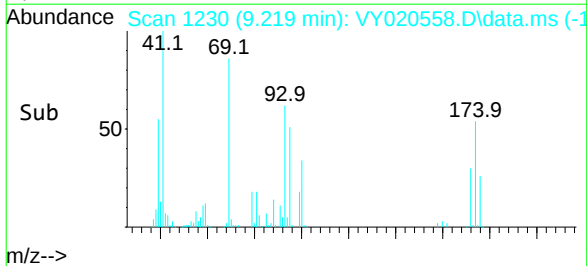
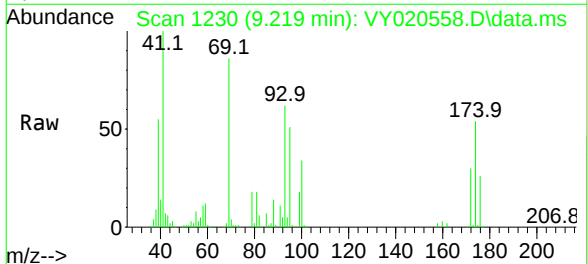
Manual Integrations
APPROVED

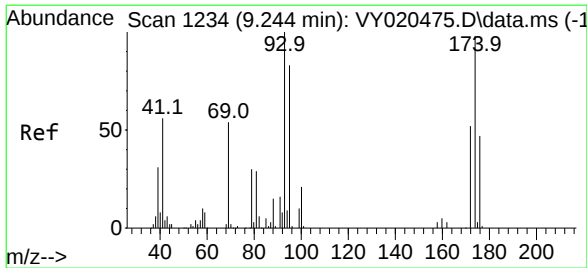
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#48
Methyl methacrylate
Concen: 72.836 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

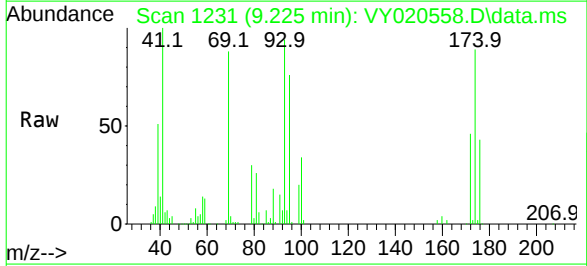
Tgt Ion: 41 Resp: 60093
Ion Ratio Lower Upper
41 100
69 88.7 66.1 99.1
39 53.7 46.0 69.0





#49
1,4-Dioxane
Concen: 1738.110 ug/l
RT: 9.225 min Scan# 1234
Delta R.T. -0.018 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

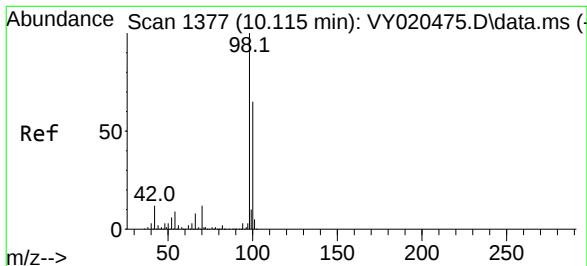
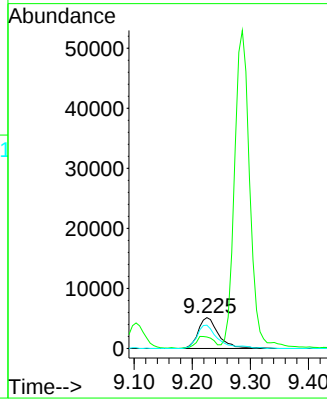
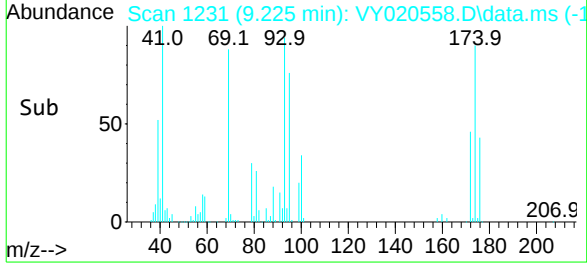
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 12552
Ion Ratio Lower Upper
88 100
43 33.5 24.6 37.0
58 77.7 59.6 89.4

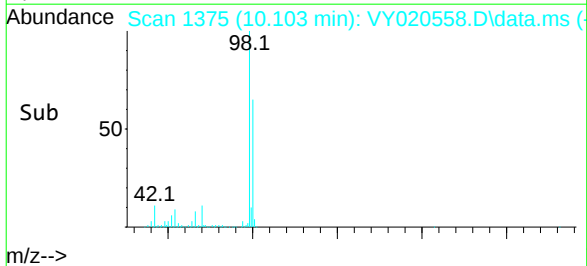
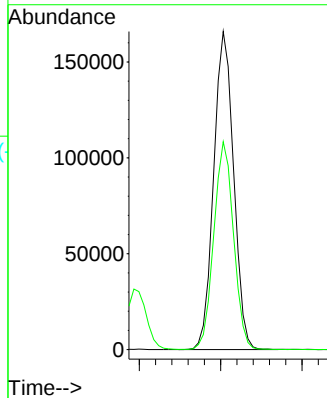
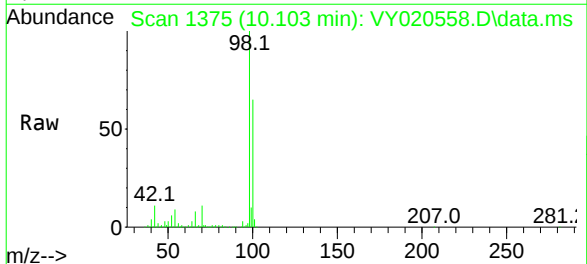
Manual Integrations
APPROVED

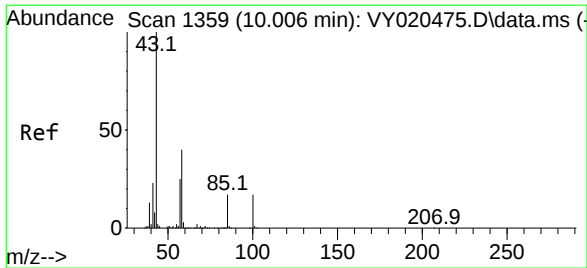
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#50
Toluene-d8
Concen: 56.609 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

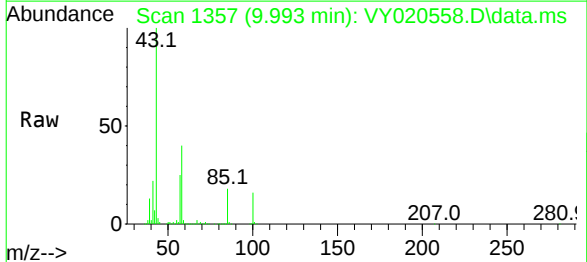
Tgt Ion: 98 Resp: 282308
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9





#51
4-Methyl-2-Pentanone
Concen: 381.586 ug/l
RT: 9.993 min Scan# 1359
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

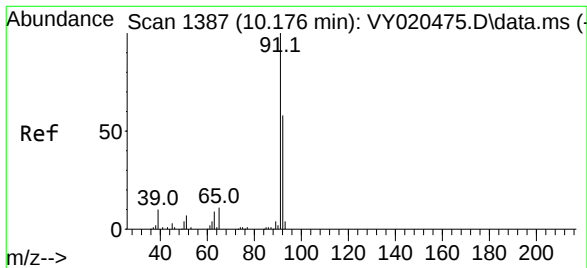
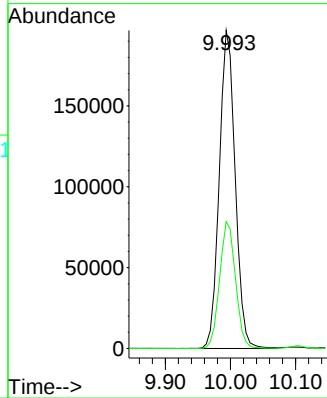
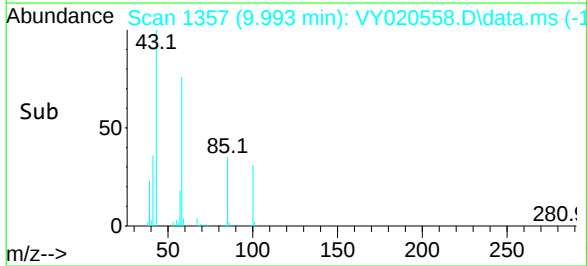
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 333416
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3

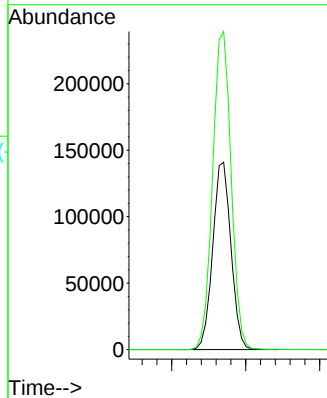
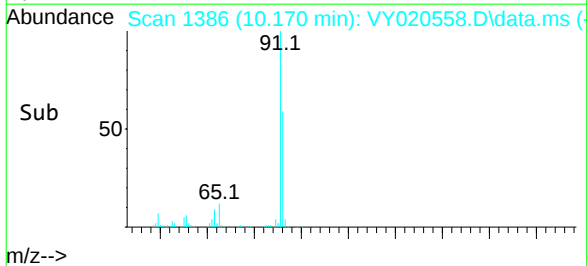
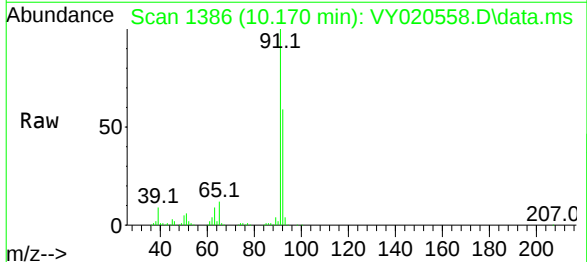
Manual Integrations
APPROVED

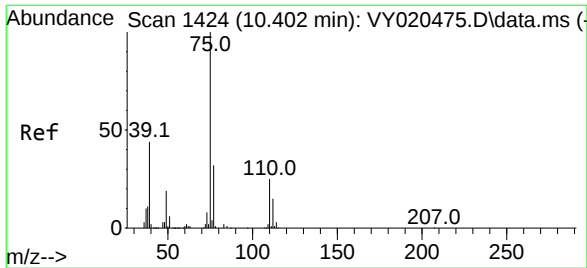
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#52
Toluene
Concen: 59.198 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion: 92 Resp: 240842
Ion Ratio Lower Upper
92 100
91 172.4 139.7 209.5





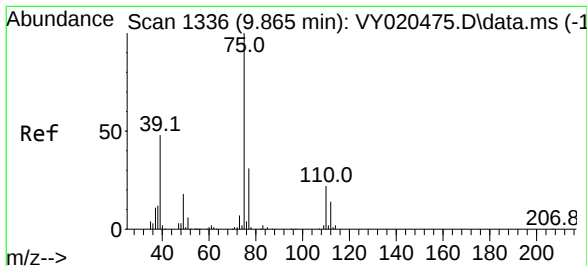
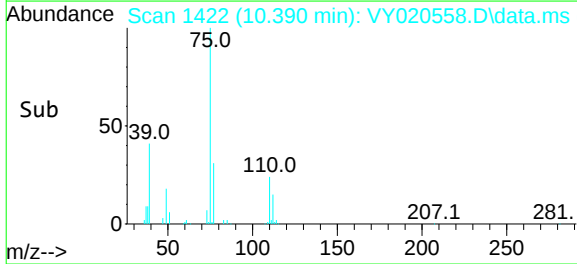
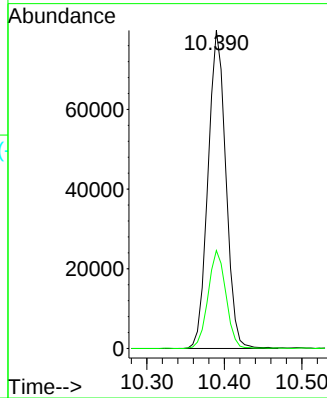
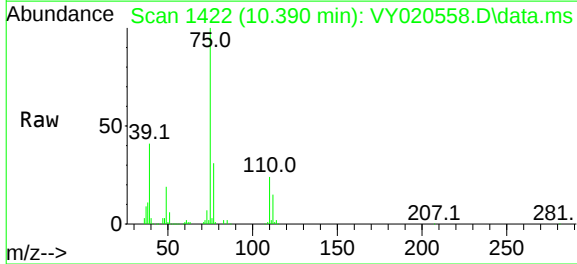
#53
t-1,3-Dichloropropene
Concen: 63.833 ug/l
RT: 10.390 min Scan# 1424
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 127564
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8

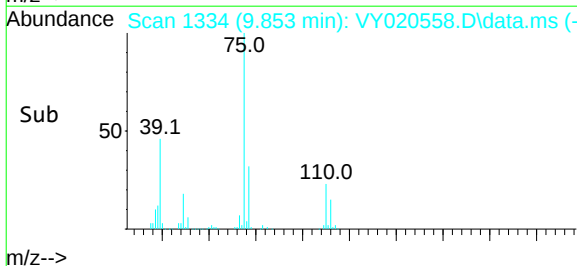
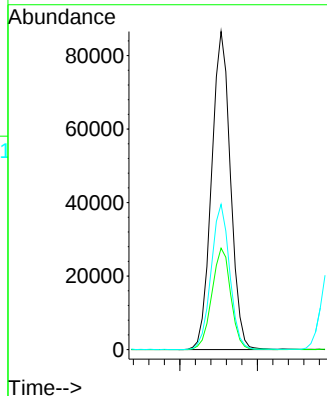
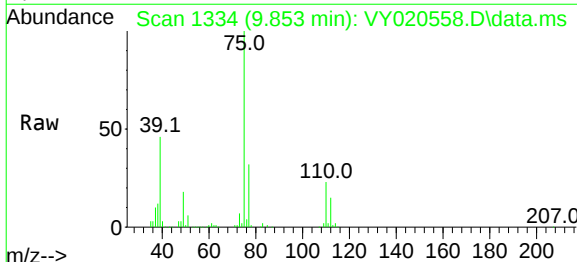
Manual Integrations
APPROVED

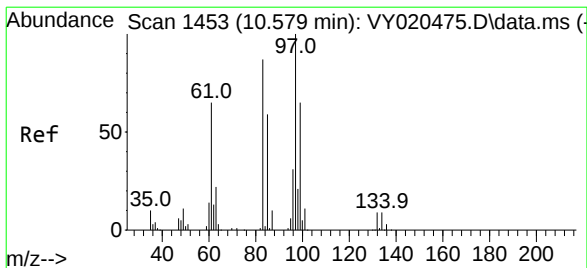
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#54
cis-1,3-Dichloropropene
Concen: 62.102 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion: 75 Resp: 146670
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 45.7 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 70.190 ug/l

RT: 10.566 min Scan# 14

Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 70739

Ion Ratio Lower Upper

97 100

83 86.0 70.8 106.2

85 53.1 44.9 67.3

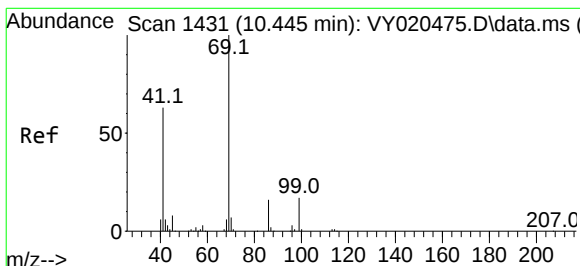
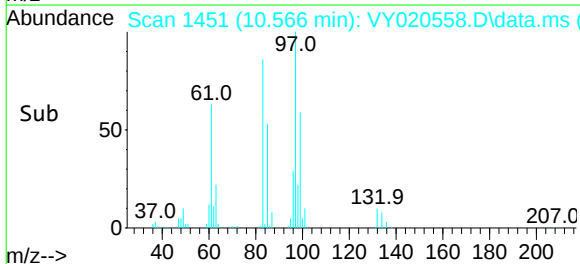
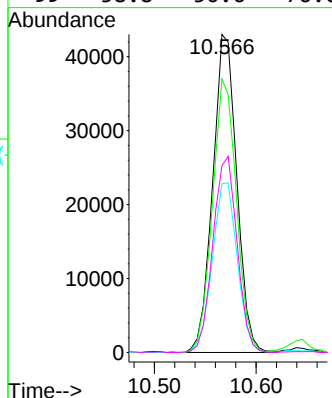
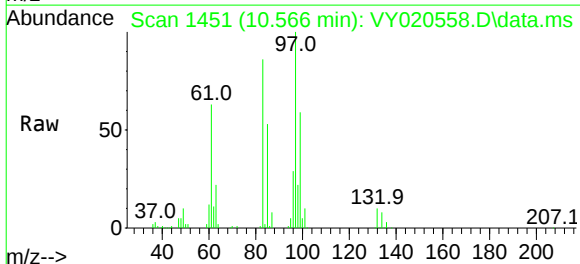
99 58.8 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#56

Ethyl methacrylate

Concen: 73.900 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

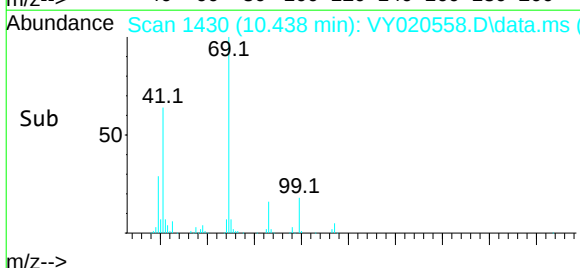
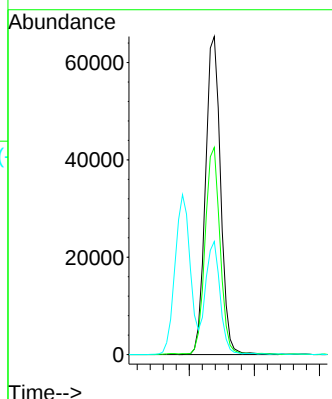
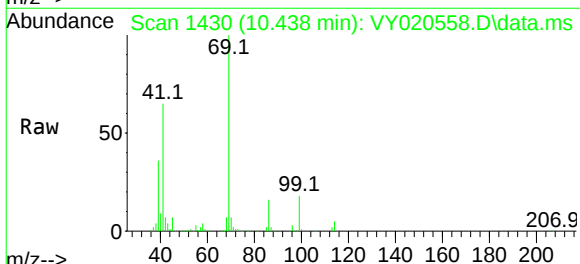
Tgt Ion: 69 Resp: 105383

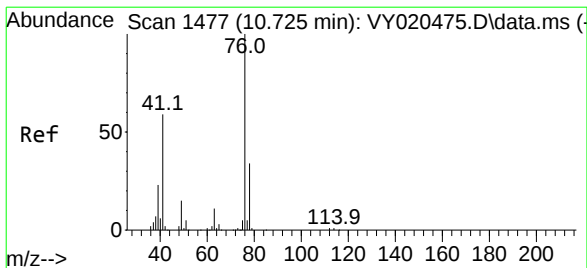
Ion Ratio Lower Upper

69 100

41 65.1 56.1 84.1

39 34.1 29.7 44.5





#57

1,3-Dichloropropane

Concen: 68.338 ug/l

RT: 10.713 min Scan# 14

Delta R.T. -0.012 min

Lab File: VY020558.D

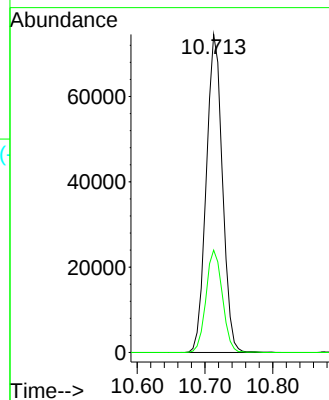
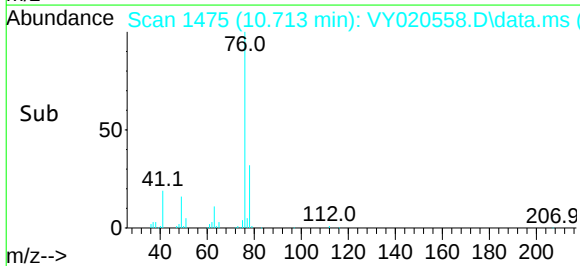
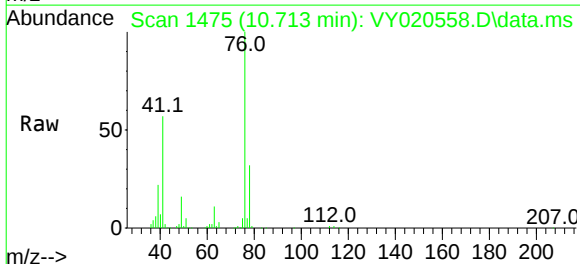
Acq: 09 Dec 2024 16:30

Tgt Ion: 76 Resp: 123330

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



Instrument :

MSVOA_Y

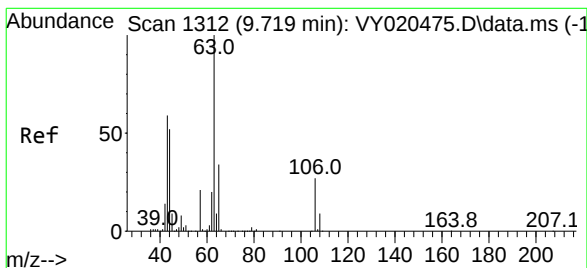
ClientSampleId :

VSTDCCC050EC

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 372.229 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020558.D

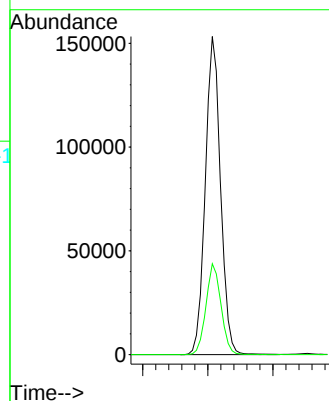
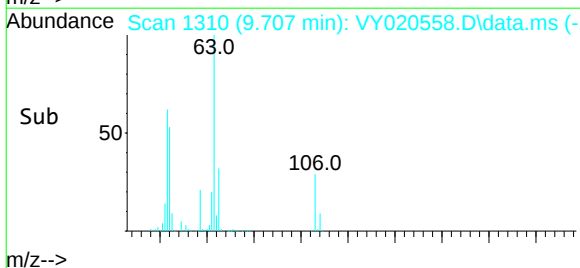
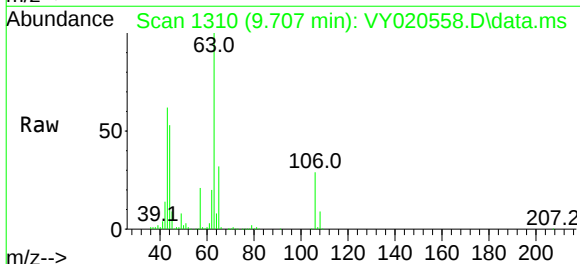
Acq: 09 Dec 2024 16:30

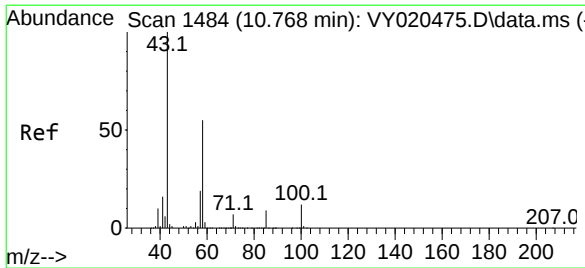
Tgt Ion: 63 Resp: 248527

Ion Ratio Lower Upper

63 100

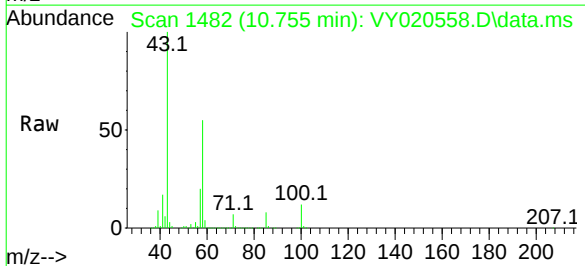
106 28.2 21.0 31.4





#59
2-Hexanone
Concen: 362.691 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

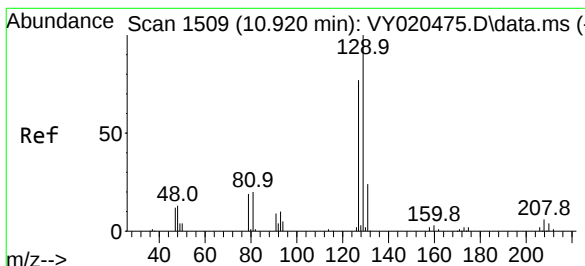
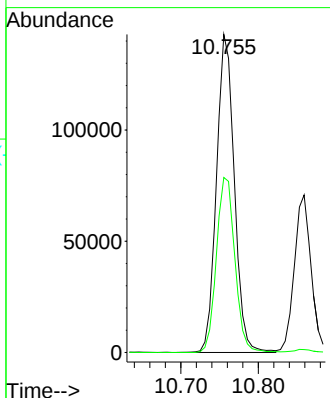
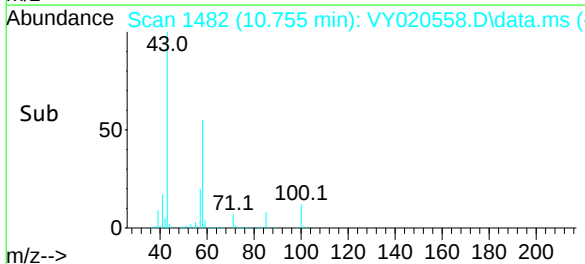
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 228619
Ion Ratio Lower Upper
43 100
58 57.0 26.4 79.2

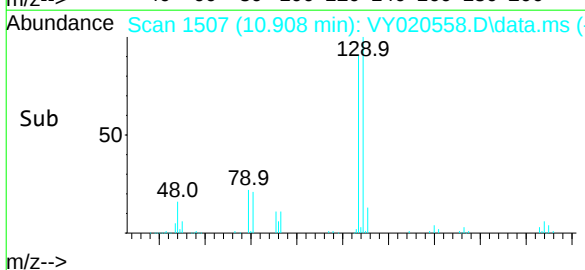
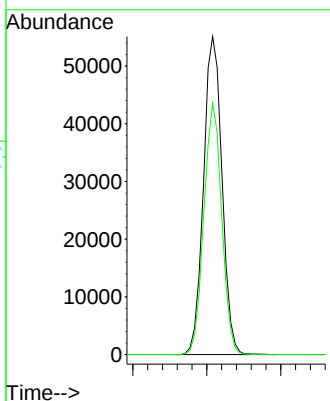
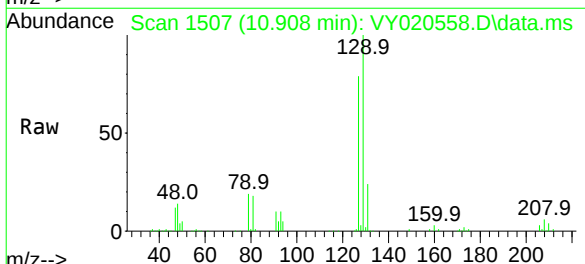
Manual Integrations
APPROVED

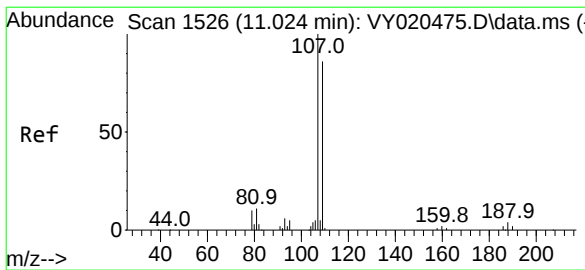
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#60
Dibromochloromethane
Concen: 67.894 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion:129 Resp: 95265
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.9





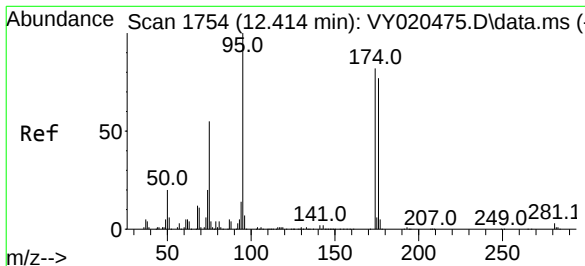
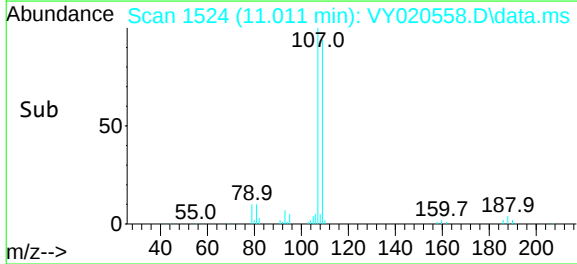
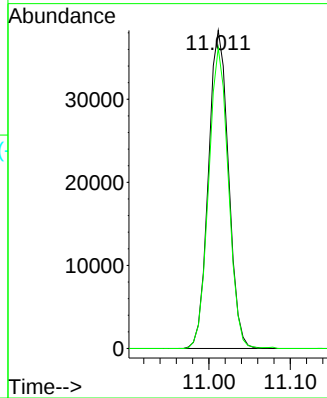
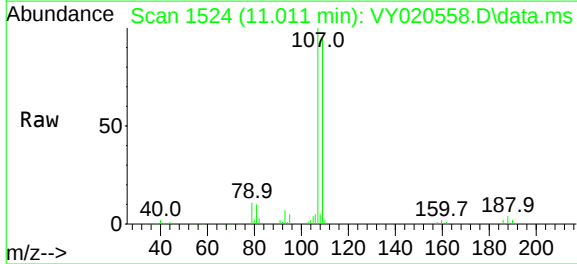
#61
1,2-Dibromoethane
Concen: 71.187 ug/l
RT: 11.011 min Scan# 1526
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 65609
Ion Ratio Lower Upper
107 100
109 93.1 74.6 111.8

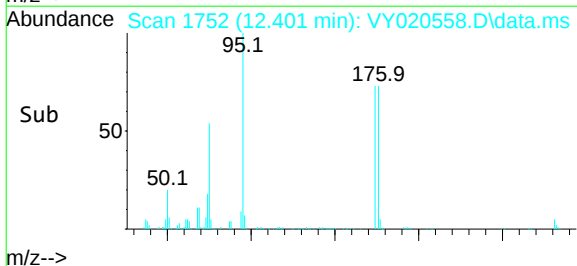
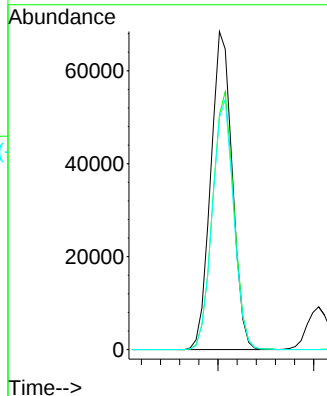
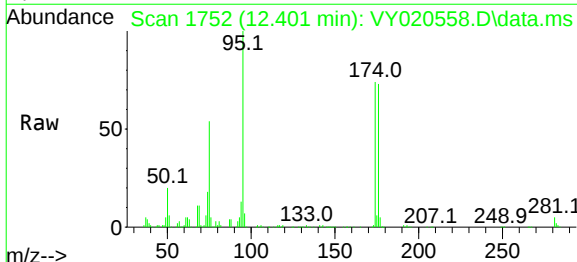
Manual Integrations
APPROVED

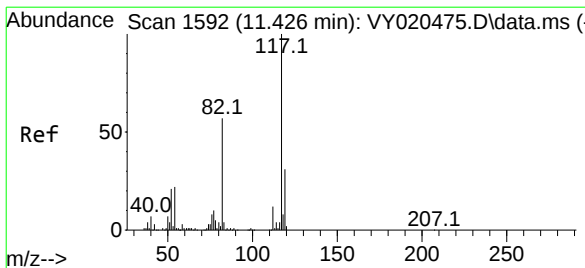
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#62
4-Bromofluorobenzene
Concen: 61.292 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

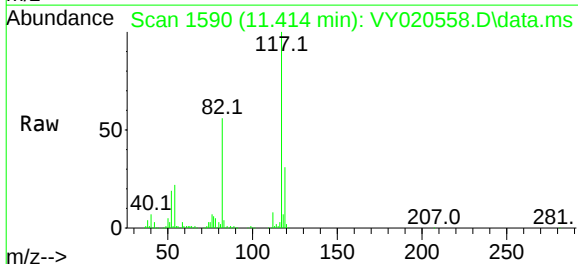
Tgt Ion: 95 Resp: 106904
Ion Ratio Lower Upper
95 100
174 80.4 0.0 156.8
176 78.0 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1592
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

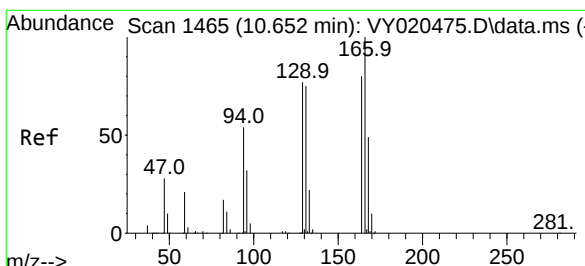
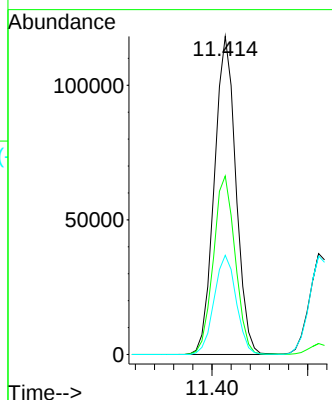
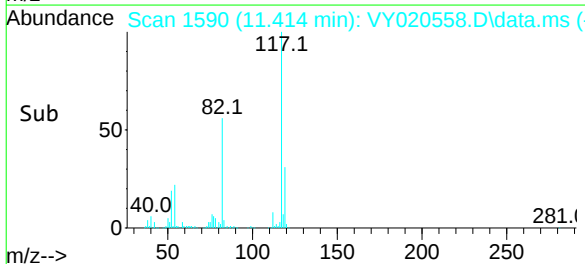
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 185014
Ion Ratio Lower Upper
117 100
82 56.1 48.2 72.4
119 31.2 25.8 38.8

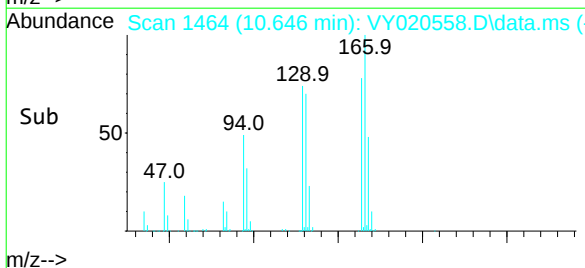
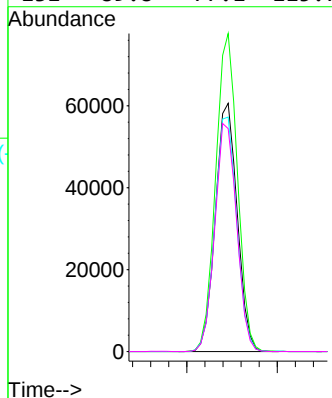
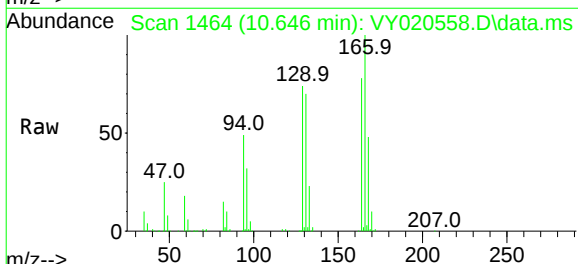
Manual Integrations
APPROVED

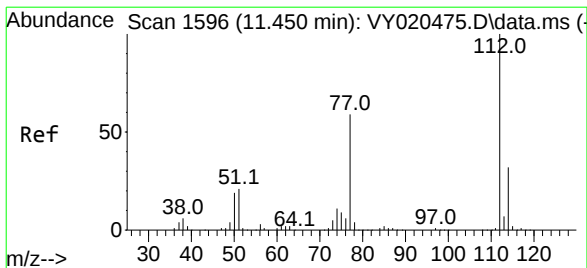
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#64
Tetrachloroethene
Concen: 65.149 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion:164 Resp: 101849
Ion Ratio Lower Upper
164 100
166 128.1 103.8 155.8
129 94.5 79.0 118.4
131 89.8 77.1 115.7





#65

Chlorobenzene

Concen: 56.988 ug/l

RT: 11.438 min Scan# 1596

Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 264278

Ion Ratio Lower Upper

112 100

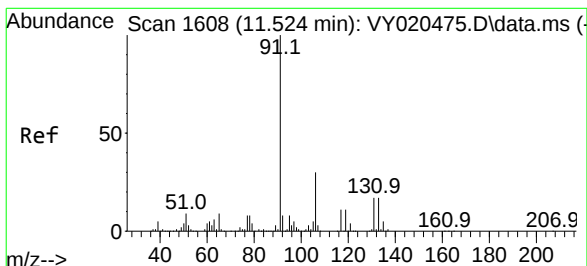
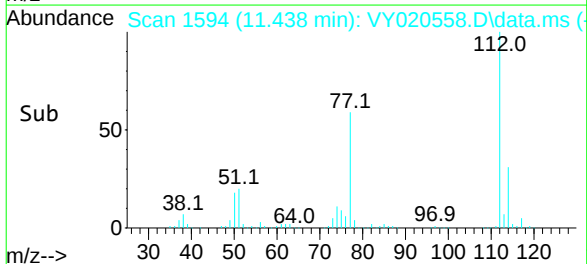
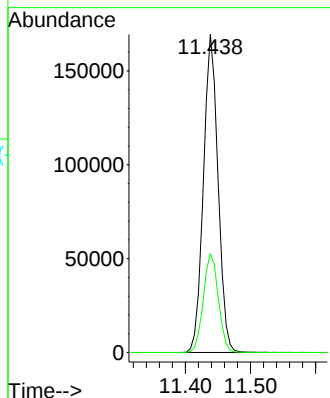
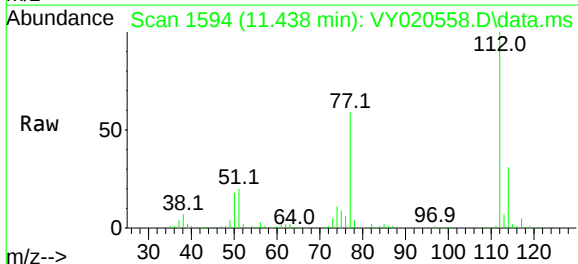
114 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 57.907 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

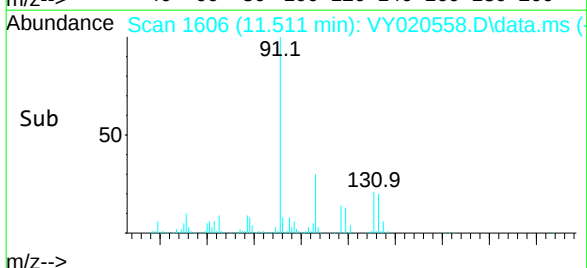
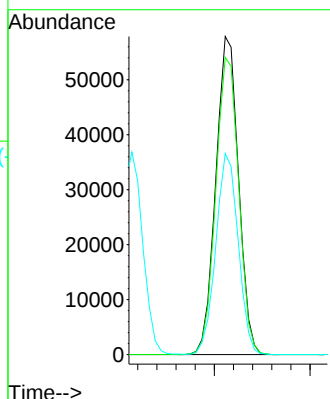
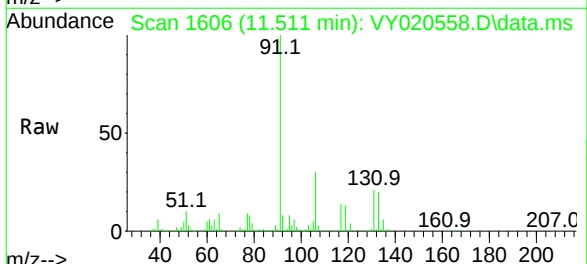
Tgt Ion:131 Resp: 95236

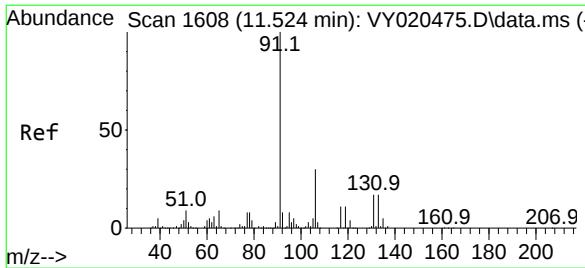
Ion Ratio Lower Upper

131 100

133 94.3 47.8 143.3

119 62.5 32.5 97.5





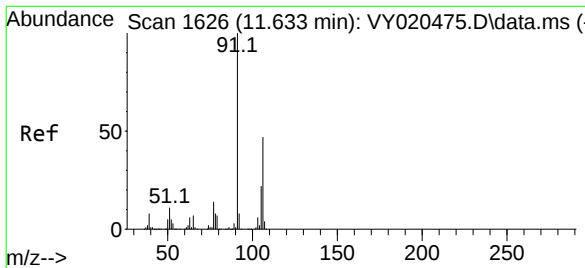
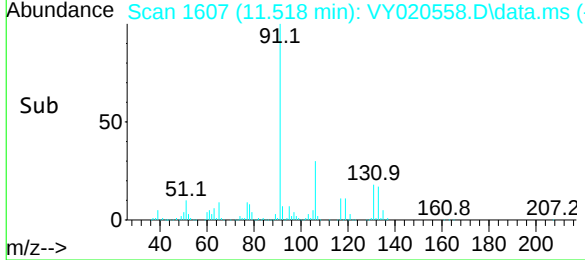
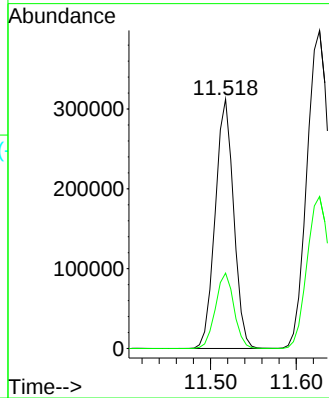
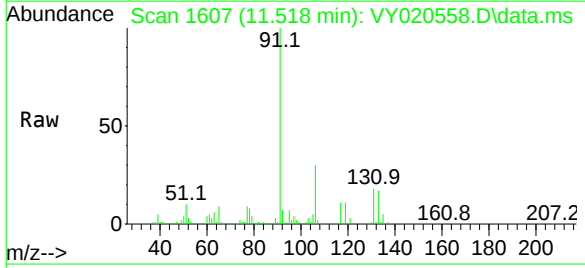
#67
Ethyl Benzene
Concen: 53.761 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 467317
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

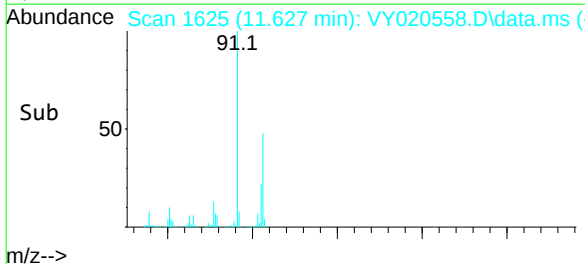
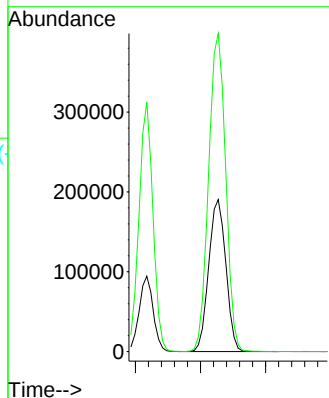
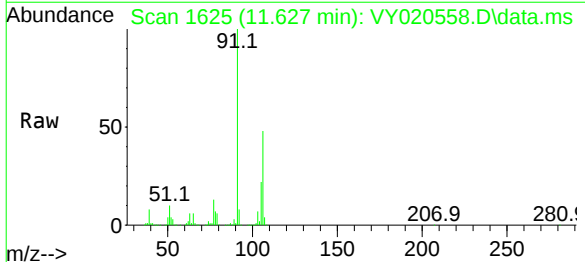
Manual Integrations
APPROVED

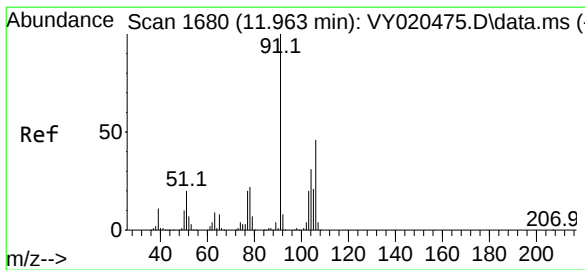
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#68
m/p-Xylenes
Concen: 109.443 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion:106 Resp: 348354
Ion Ratio Lower Upper
106 100
91 207.8 166.0 249.0





#69

o-Xylene

Concen: 56.289 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 167851

Ion Ratio Lower Upper

106 100

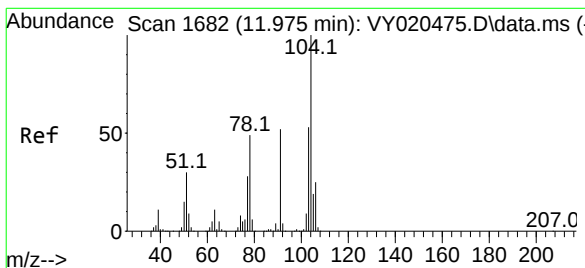
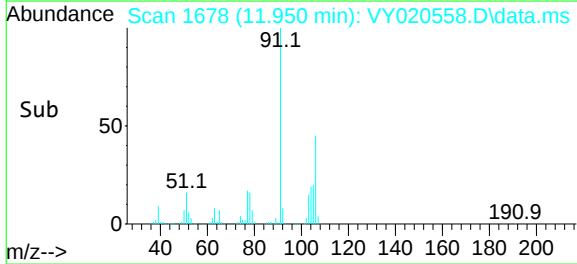
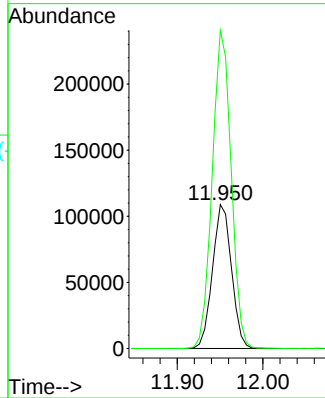
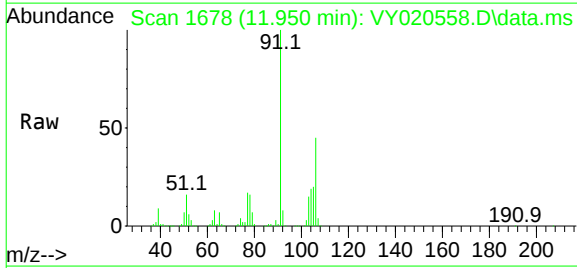
91 220.0 110.0 330.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#70

Styrene

Concen: 58.152 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

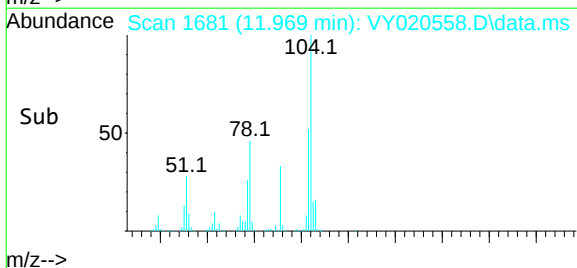
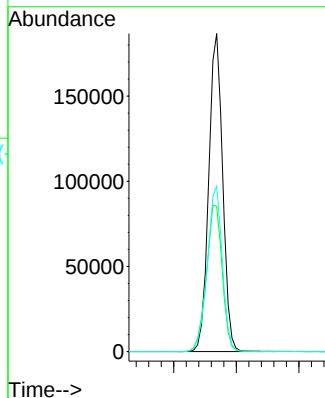
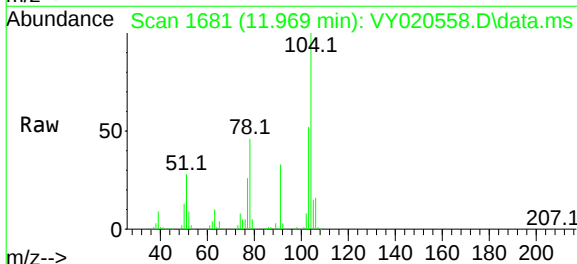
Tgt Ion:104 Resp: 289302

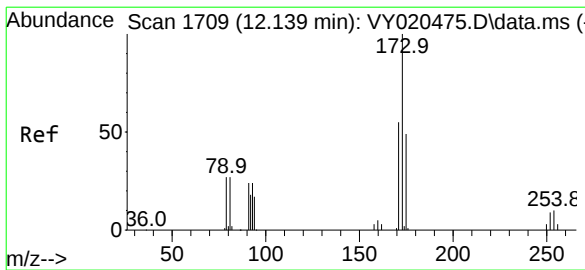
Ion Ratio Lower Upper

104 100

78 52.2 41.4 62.2

103 55.7 44.2 66.4





#71

Bromoform

Concen: 67.839 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

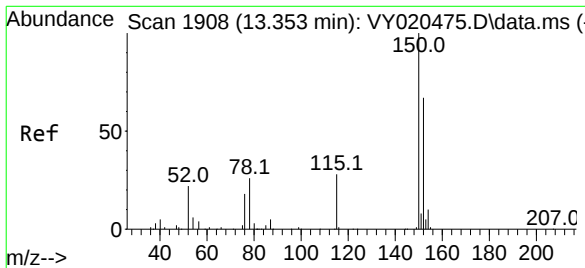
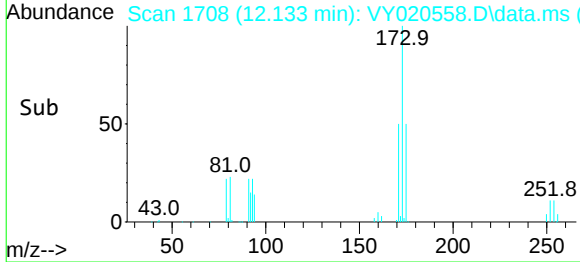
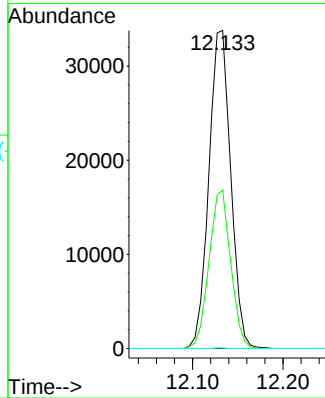
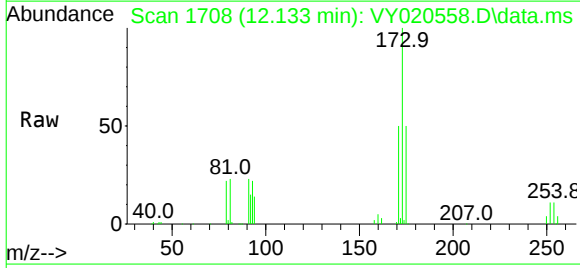
Tgt Ion:	173	Resp:	56726
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.3	73.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

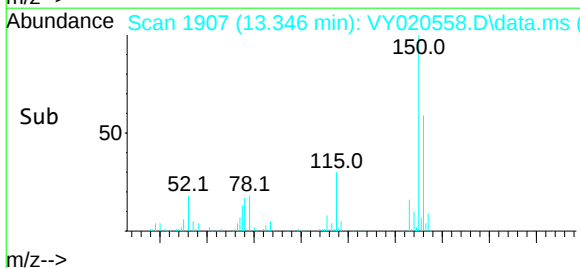
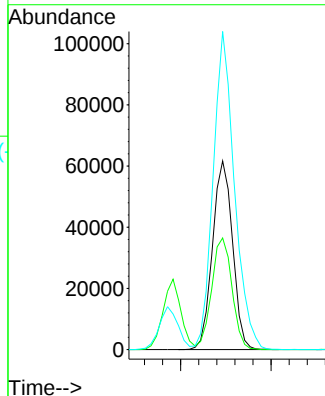
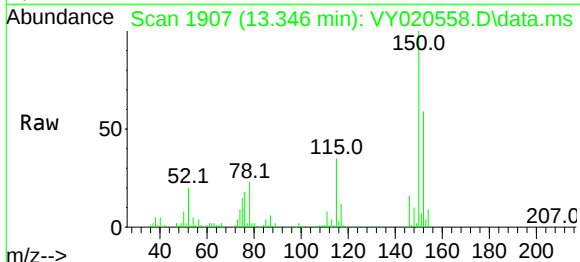
RT: 13.346 min Scan# 1907

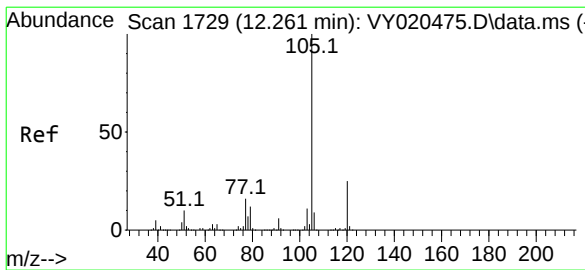
Delta R.T. -0.006 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Tgt Ion:	152	Resp:	95016
Ion Ratio	Lower	Upper	
152	100		
115	59.9	30.0	90.0
150	179.6	0.0	348.2





#73

Isopropylbenzene

Concen: 47.912 ug/l

RT: 12.255 min Scan# 1729

Delta R.T. -0.006 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 440472

Ion Ratio Lower Upper

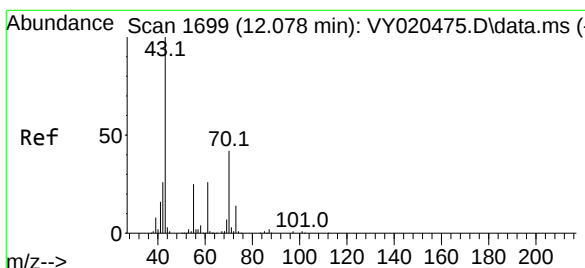
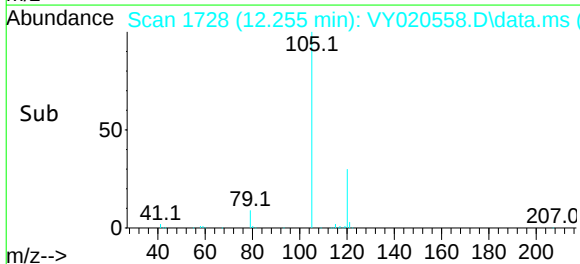
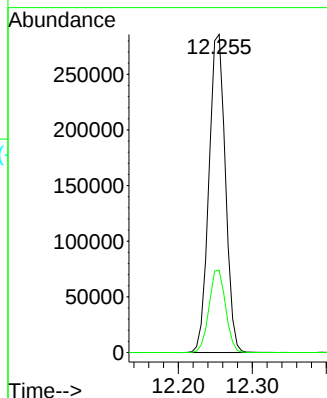
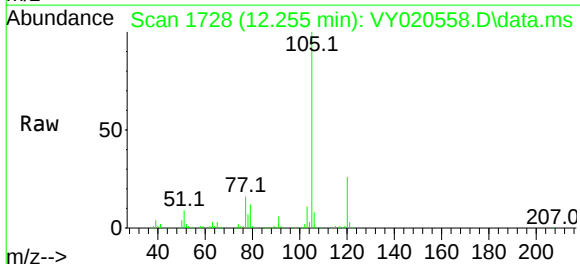
105 100

120 26.1 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#74

N-ethyl acetate

Concen: 63.412 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Tgt Ion: 43 Resp: 114261

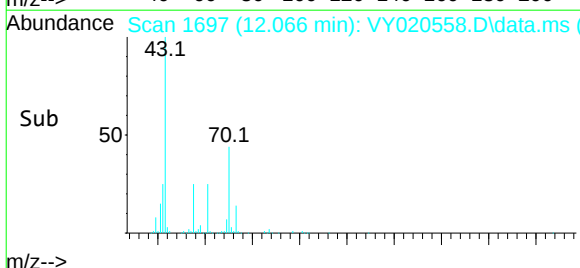
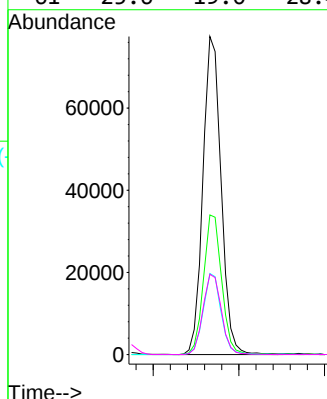
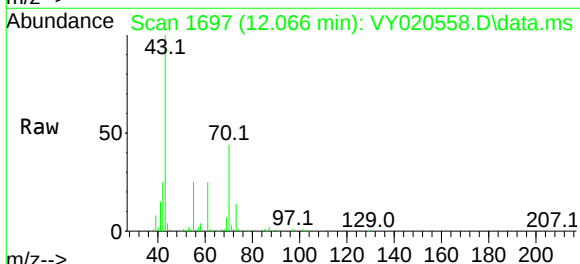
Ion Ratio Lower Upper

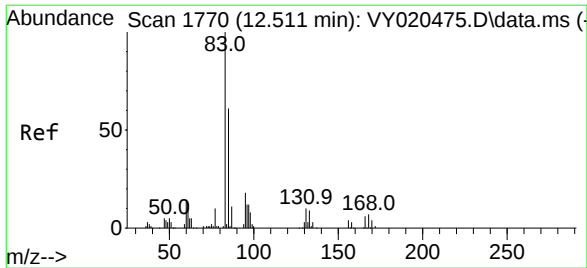
43 100

70 43.9 32.9 49.3

55 25.1 19.3 28.9

61 25.6 19.0 28.4





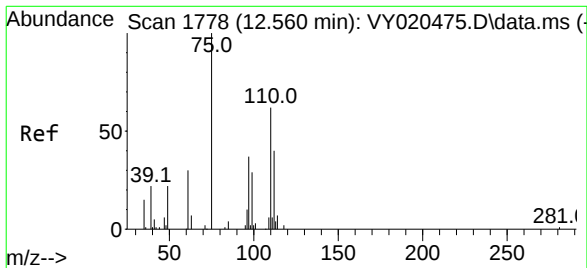
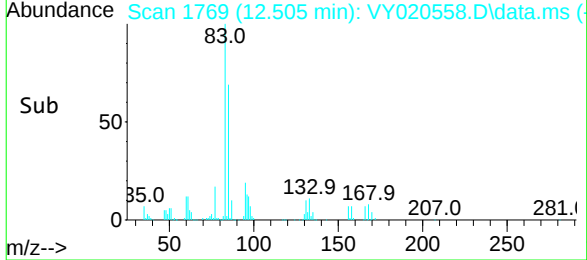
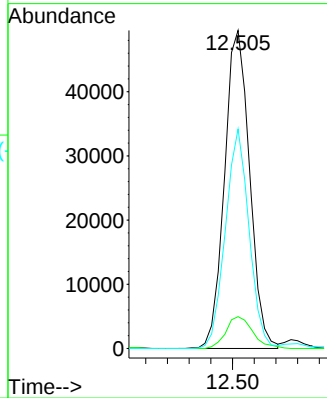
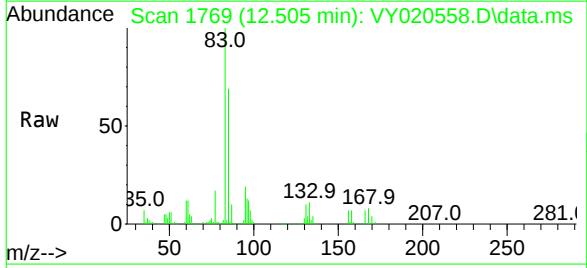
#75
1,1,2,2-Tetrachloroethane
Concen: 60.177 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	79558
Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.8	14.4
85	65.1	32.0	96.0

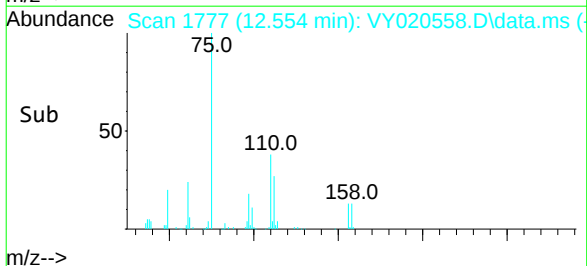
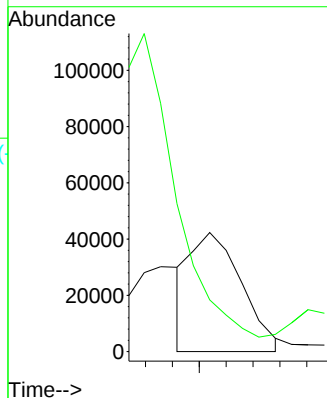
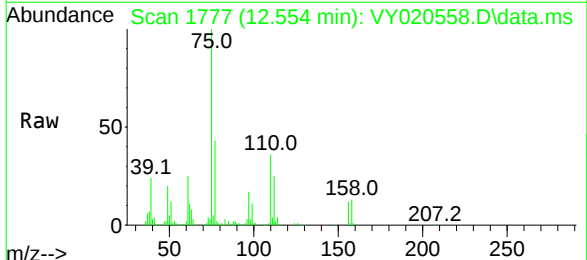
Manual Integrations
APPROVED

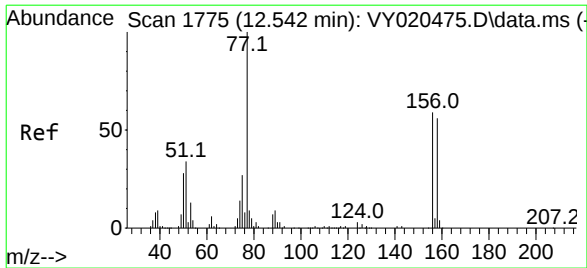
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#76
1,2,3-Trichloropropane
Concen: 58.175 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion:	75	Resp:	56308
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 54.373 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

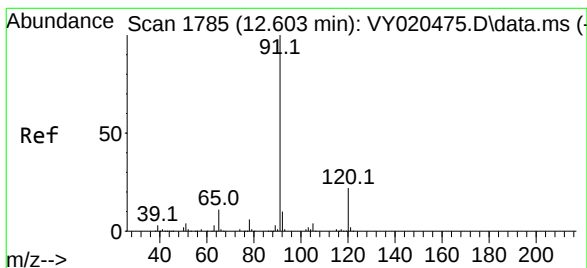
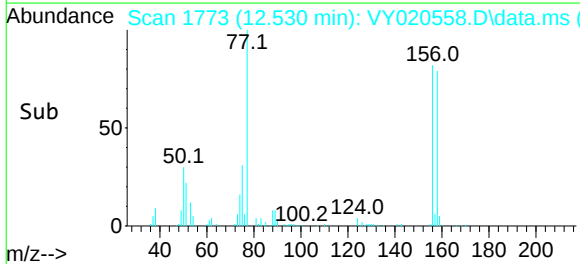
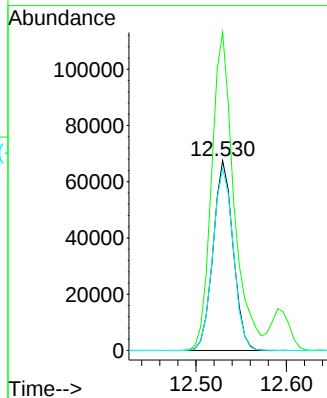
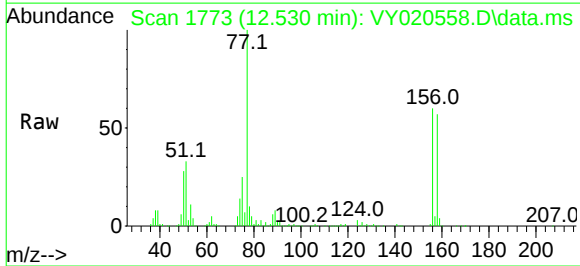
VSTDCCC050EC

Tgt Ion:	156	Resp:	103518
Ion Ratio	Lower	Upper	
156	100		
77	187.1	97.2	291.6
158	98.1	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#78

n-propylbenzene

Concen: 48.138 ug/l

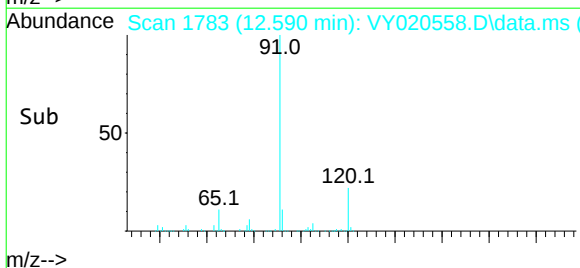
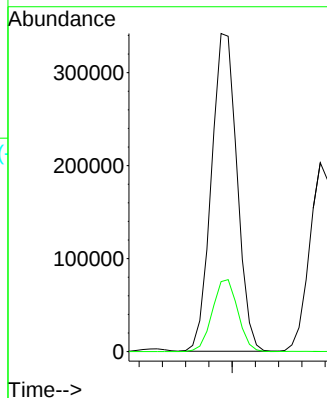
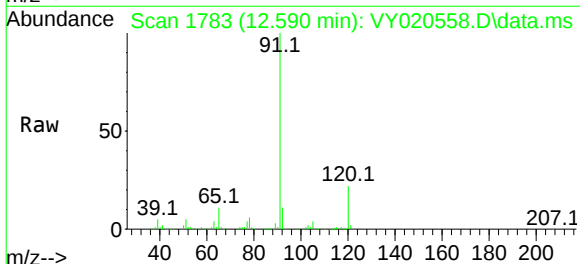
RT: 12.590 min Scan# 1783

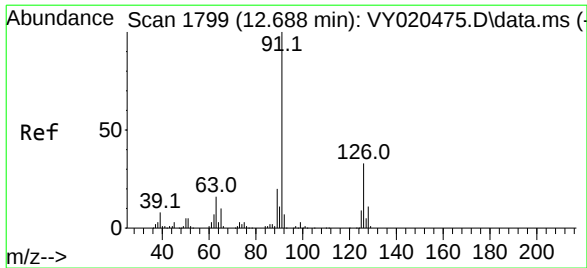
Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Tgt Ion:	91	Resp:	523963
Ion Ratio	Lower	Upper	
91	100		
120	22.5	10.9	32.6





#79

2-Chlorotoluene

Concen: 50.690 ug/l

RT: 12.676 min Scan# 1799

Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 311331

Ion Ratio Lower Upper

91 100

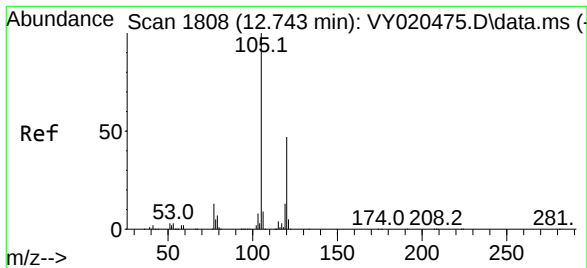
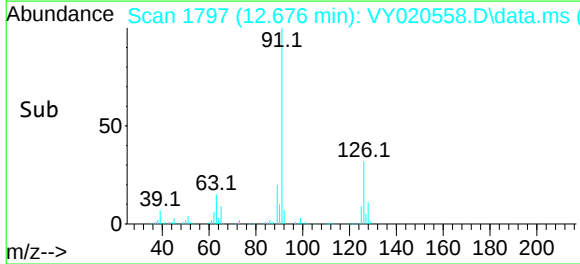
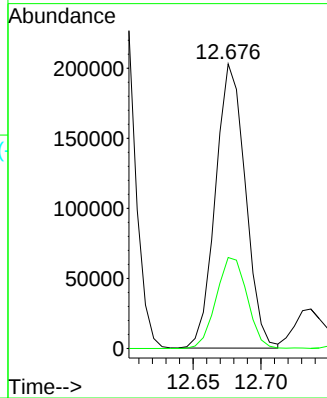
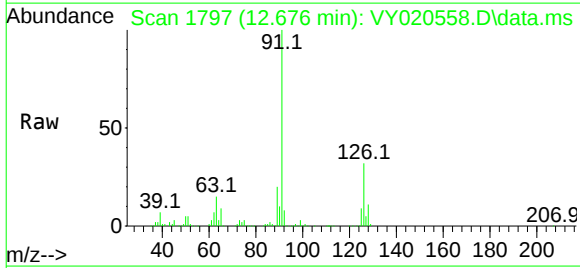
126 33.2 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#80

1,3,5-Trimethylbenzene

Concen: 49.795 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY020558.D

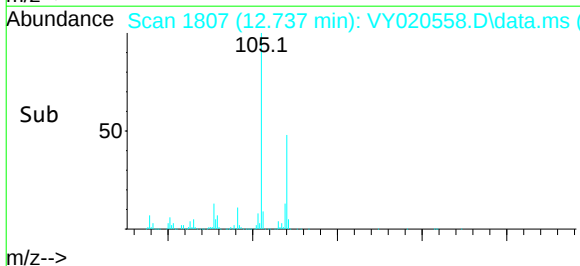
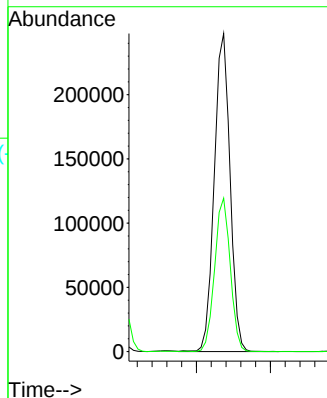
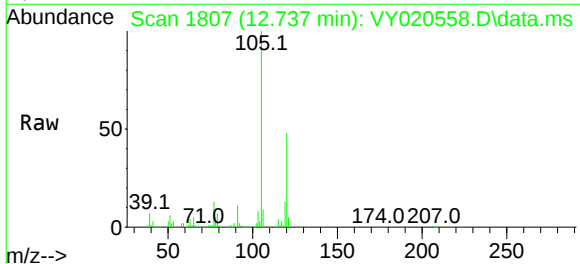
Acq: 09 Dec 2024 16:30

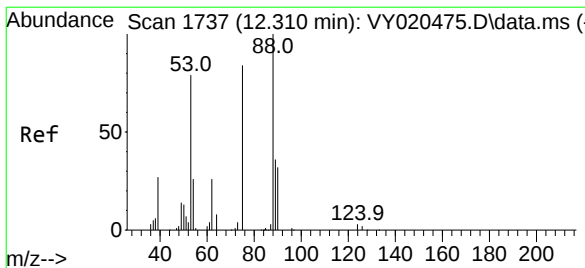
Tgt Ion:105 Resp: 366851

Ion Ratio Lower Upper

105 100

120 47.8 24.3 72.8





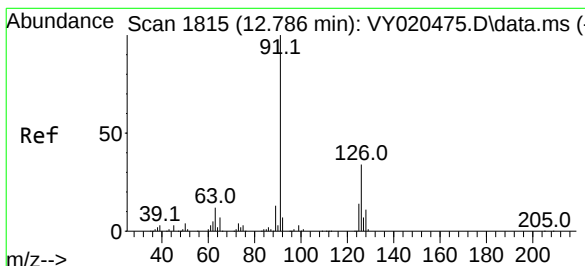
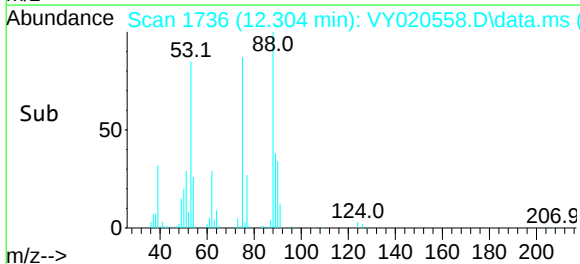
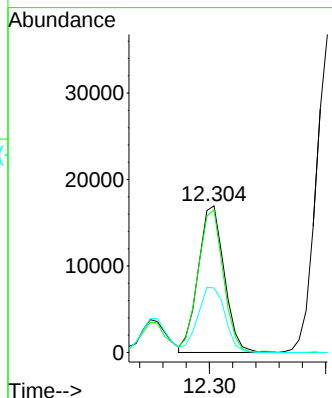
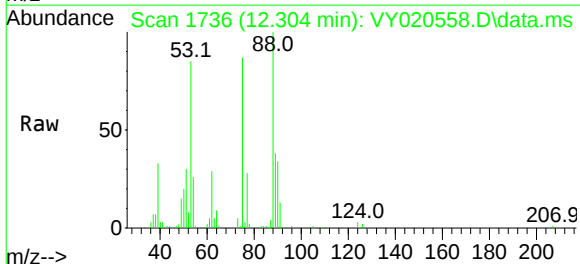
#81
trans-1,4-Dichloro-2-butene
Concen: 56.162 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 26493
Ion Ratio Lower Upper
75 100
53 93.0 81.1 121.7
89 46.4 35.1 52.7

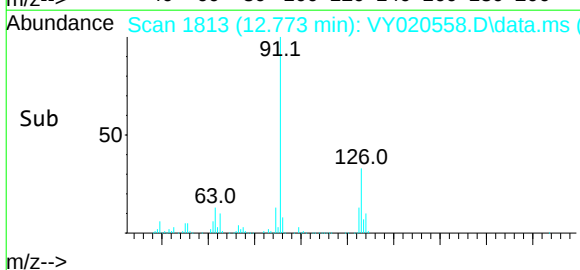
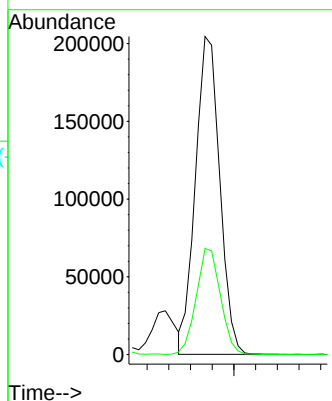
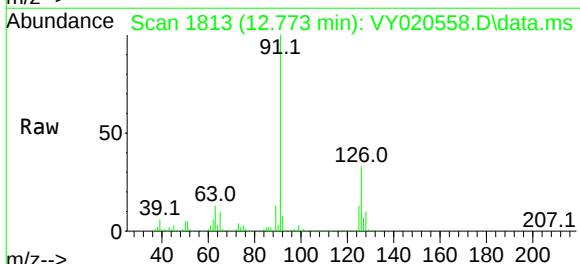
Manual Integrations
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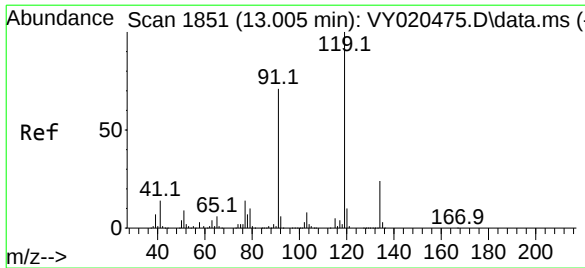
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#82
4-Chlorotoluene
Concen: 50.717 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion: 91 Resp: 317879
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8





#83

tert-Butylbenzene

Concen: 48.888 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

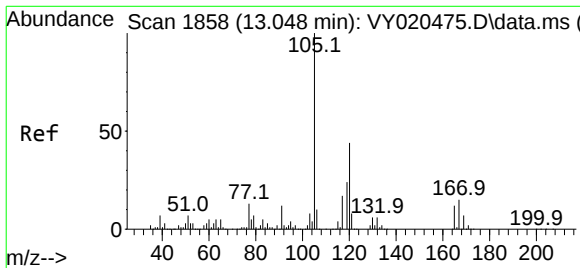
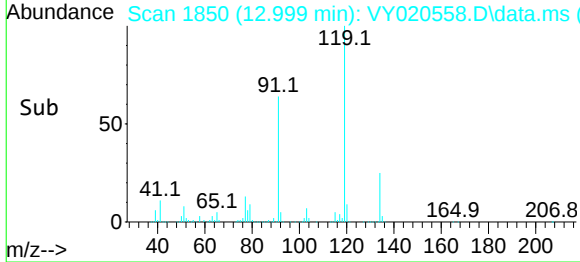
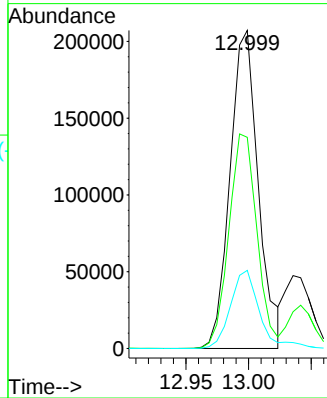
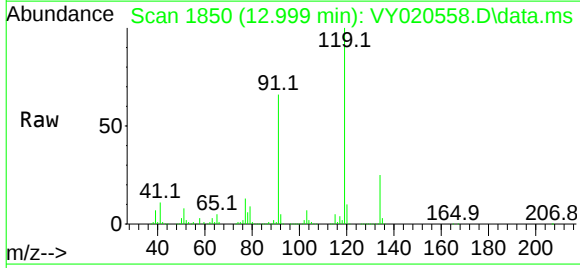
Tgt Ion:	119	Resp:	325628
Ion Ratio	Lower	Upper	
119	100		
91	67.0	33.3	99.9
134	25.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.526 ug/l

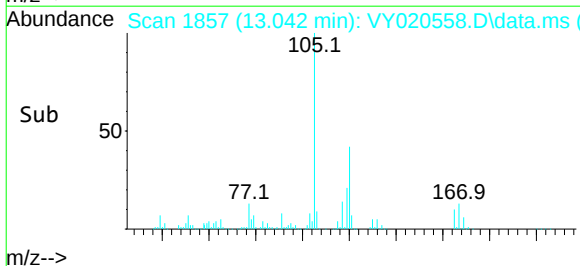
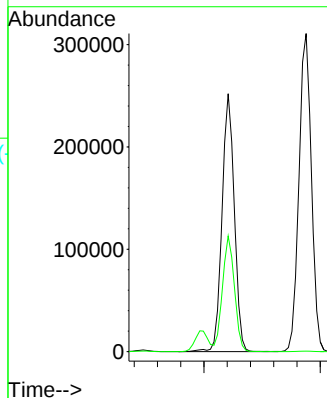
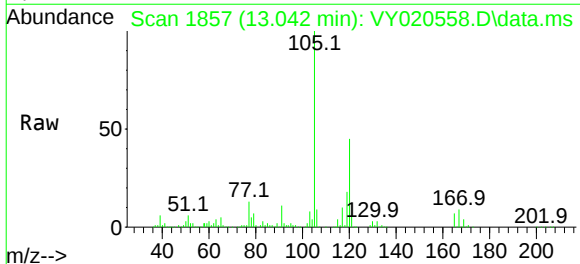
RT: 13.042 min Scan# 1857

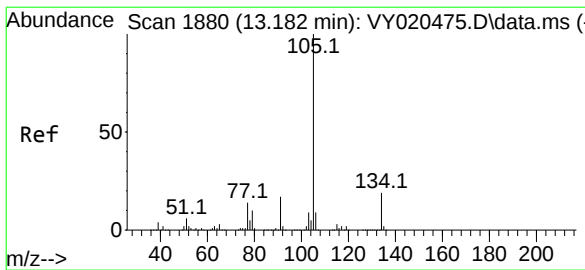
Delta R.T. -0.006 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

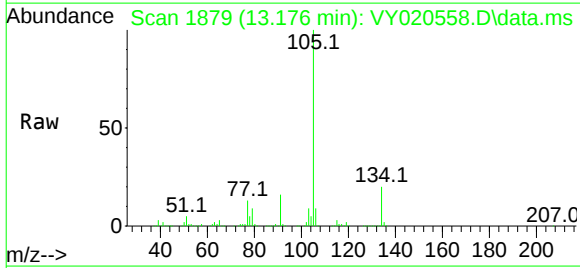
Tgt Ion:	105	Resp:	368965
Ion Ratio	Lower	Upper	
105	100		
120	43.5	22.0	66.0





#85
sec-Butylbenzene
Concen: 48.369 ug/l
RT: 13.176 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

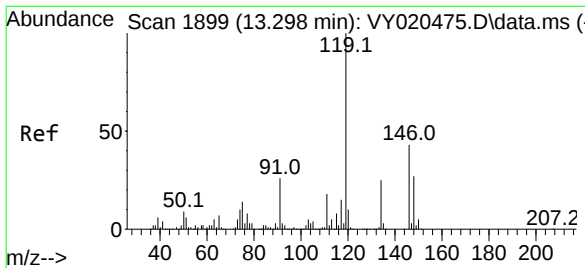
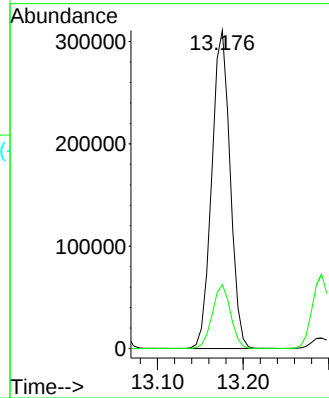
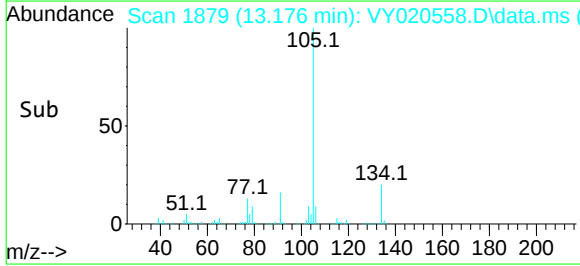
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 461712
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.5

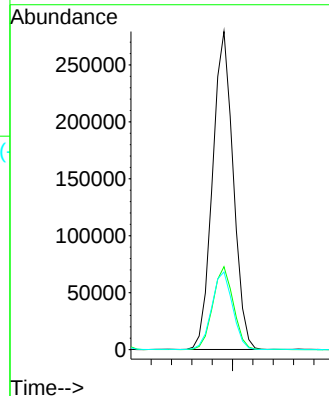
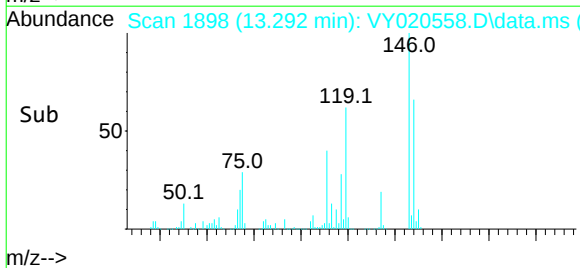
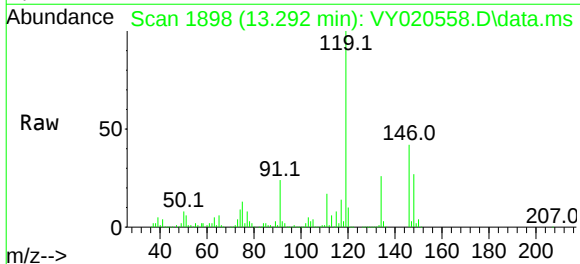
Manual Integrations
APPROVED

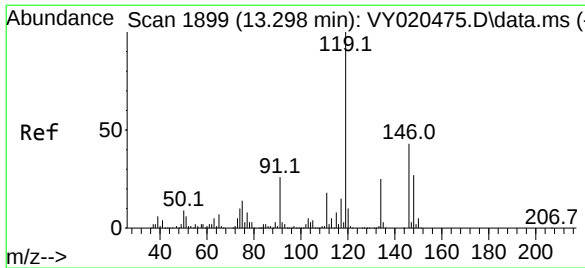
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#86
p-Isopropyltoluene
Concen: 49.914 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

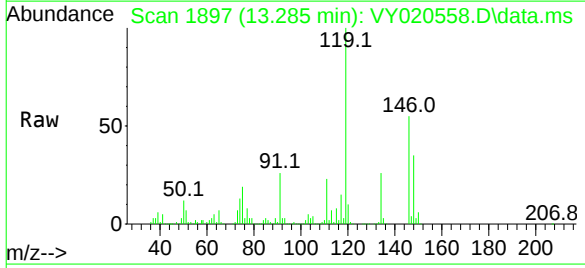
Tgt Ion:119 Resp: 393728
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.4
91 24.6 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 54.046 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

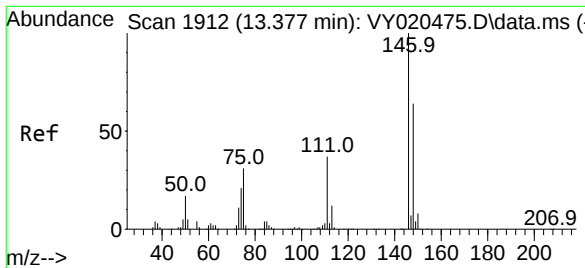
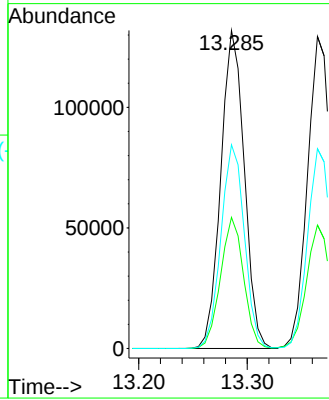
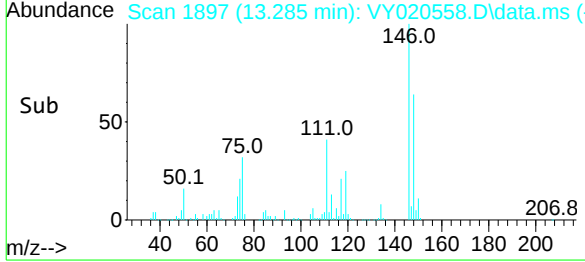
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



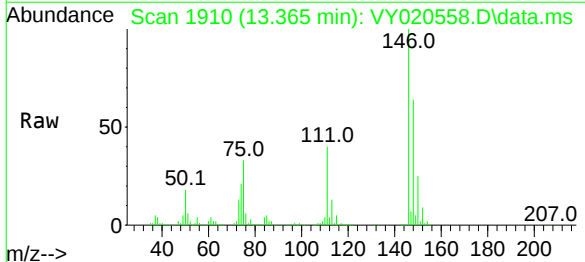
Tgt Ion:146 Resp: 198440
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.6
148 64.0 32.1 96.5

Manual Integrations
APPROVED

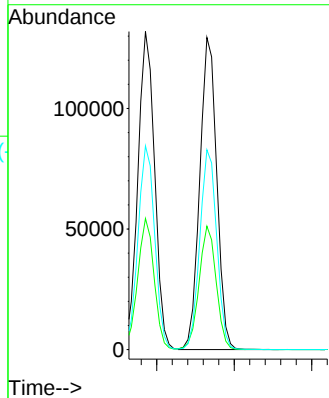
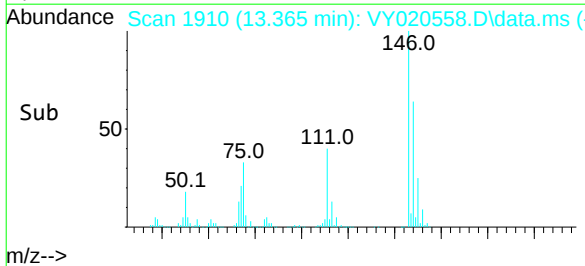
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024

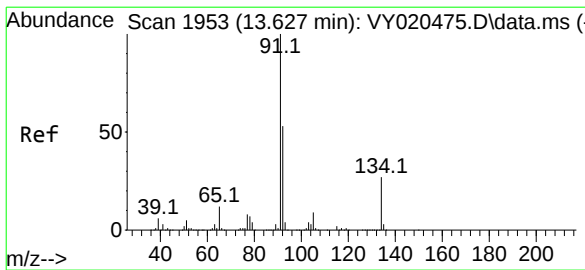


#88
1,4-Dichlorobenzene
Concen: 54.975 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30



Tgt Ion:146 Resp: 197605
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 49.412 ug/l

RT: 13.615 min Scan# 19

Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

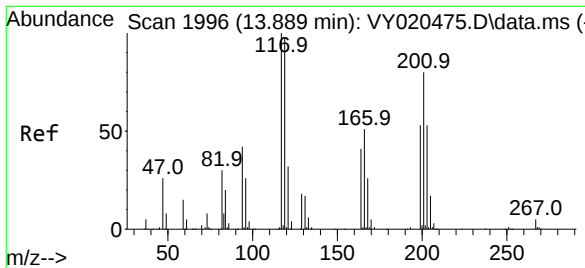
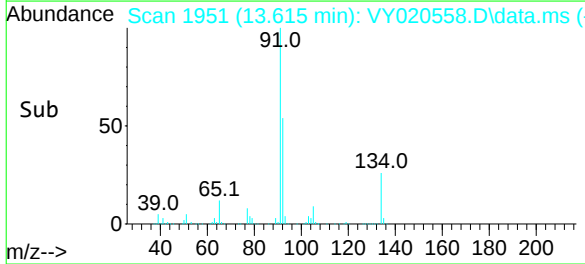
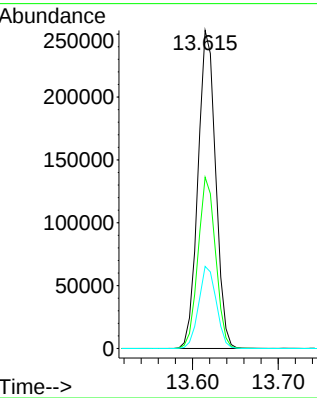
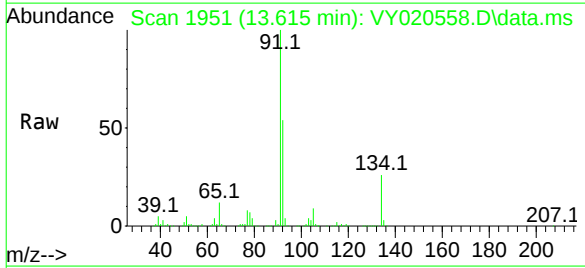
Tgt Ion:	91	Resp:	361502
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.5	79.5
134	25.8	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#90

Hexachloroethane

Concen: 50.584 ug/l

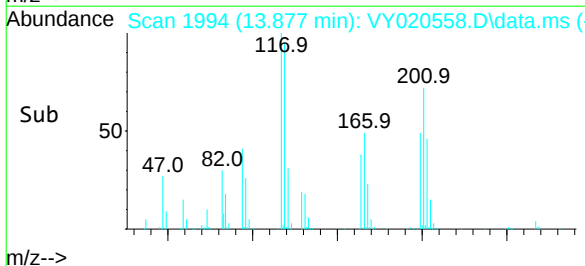
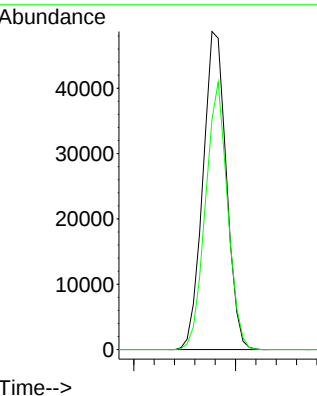
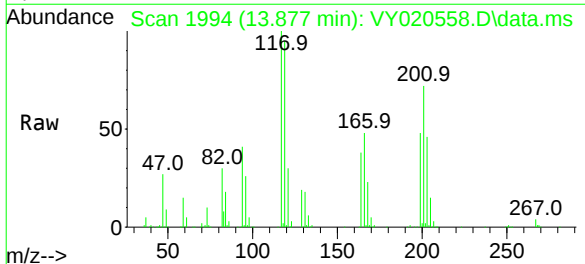
RT: 13.877 min Scan# 1994

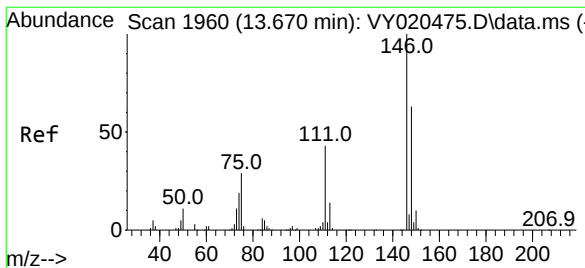
Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Tgt Ion:	117	Resp:	77763
Ion	Ratio	Lower	Upper
117	100		
201	79.5	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 57.232 ug/l

RT: 13.657 min Scan# 19

Delta R.T. -0.012 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 178203

Ion Ratio Lower Upper

146 100

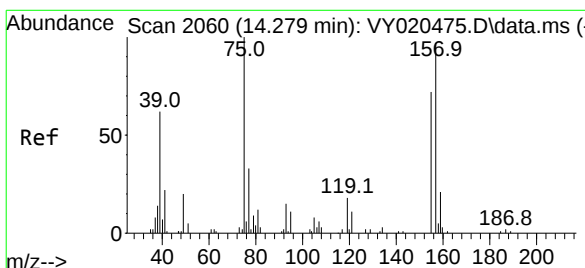
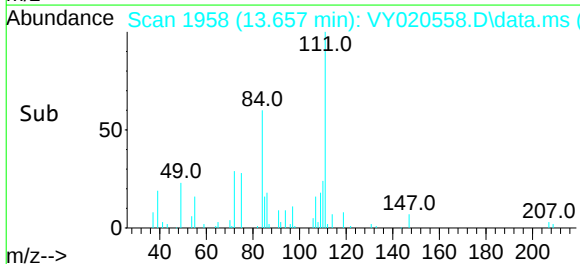
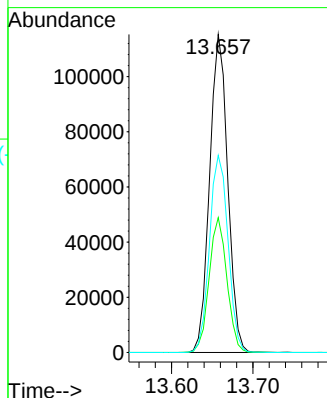
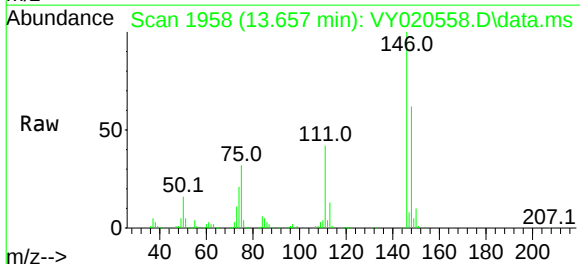
111 41.8 20.8 62.5

148 63.7 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 66.672 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. -0.006 min

Lab File: VY020558.D

Acq: 09 Dec 2024 16:30

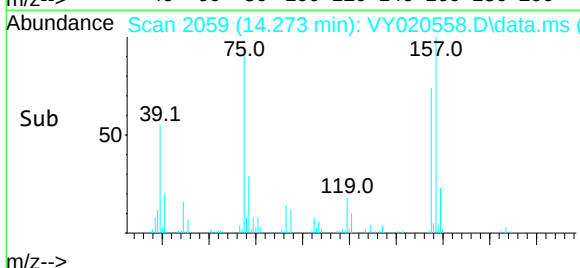
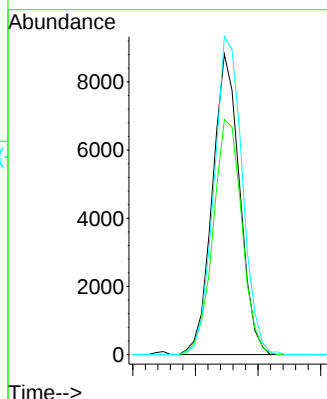
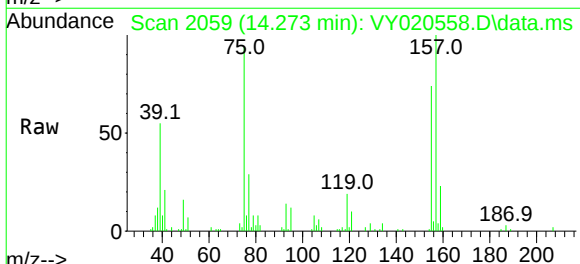
Tgt Ion: 75 Resp: 13344

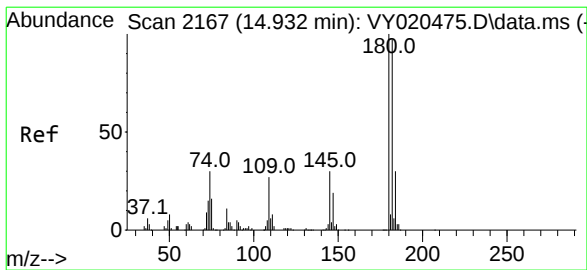
Ion Ratio Lower Upper

75 100

155 82.3 39.7 119.1

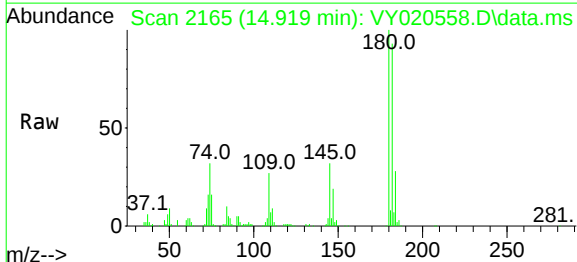
157 110.2 52.6 157.8





#93
1,2,4-Trichlorobenzene
Concen: 63.750 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

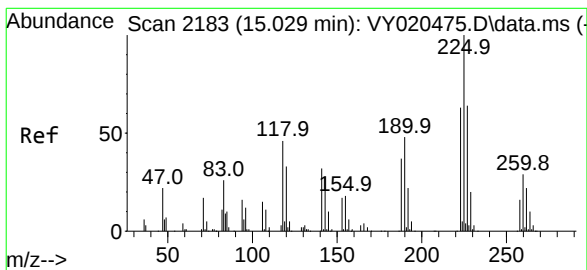
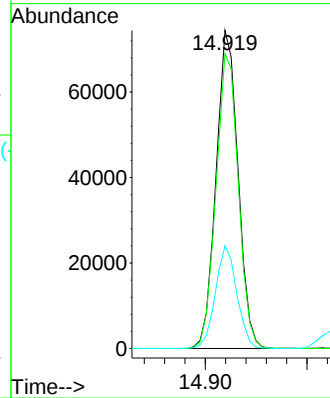
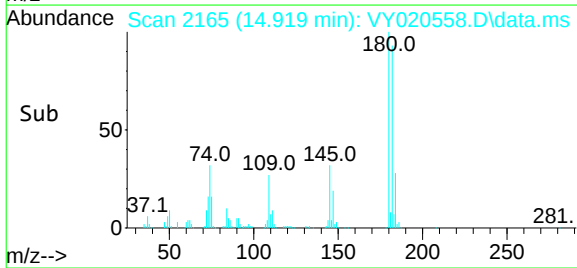
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 111618
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.8
145 31.6 15.8 47.3

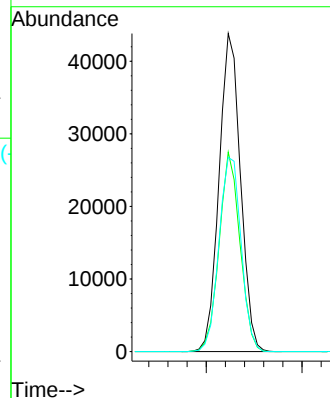
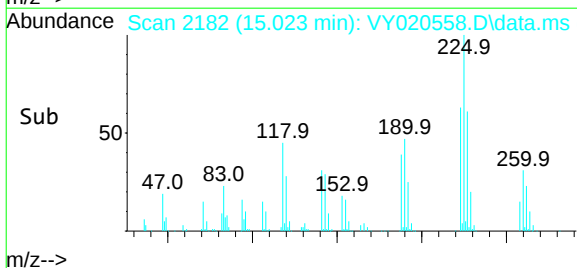
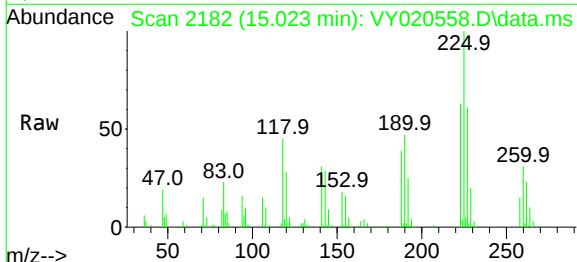
Manual Integrations
APPROVED

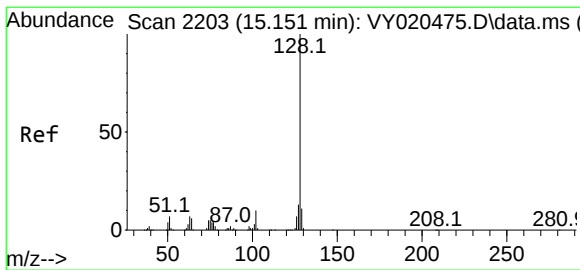
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#94
Hexachlorobutadiene
Concen: 55.625 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

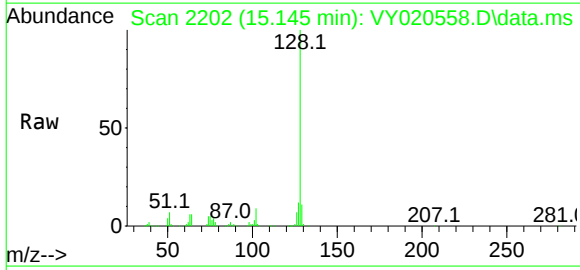
Tgt Ion:225 Resp: 68133
Ion Ratio Lower Upper
225 100
223 60.8 31.9 95.5
227 63.1 32.3 96.8





#95
Naphthalene
Concen: 75.177 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.006 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

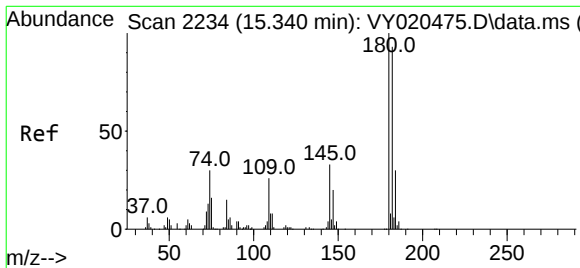
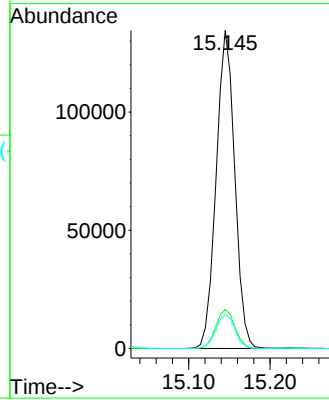
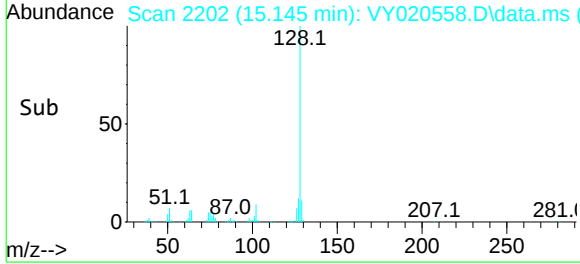
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 212996
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 68.575 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.012 min
Lab File: VY020558.D
Acq: 09 Dec 2024 16:30

Tgt Ion:180 Resp: 96880
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 33.7 16.9 50.6

