

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121924\
 Data File : VY020645.D
 Acq On : 19 Dec 2024 09:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 20 00:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	206000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	308825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	266753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	146371	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	117960	52.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.560%
35) Dibromofluoromethane	7.634	113	122865	56.450	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.900%
50) Toluene-d8	10.103	98	426408	55.973	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.940%
62) 4-Bromofluorobenzene	12.408	95	159346	53.472	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	106.940%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	133894	52.037	ug/l	98
3) Chloromethane	2.068	50	89931	47.172	ug/l	99
4) Vinyl Chloride	2.202	62	86336	48.655	ug/l	100
5) Bromomethane	2.598	94	53050	46.509	ug/l	99
6) Chloroethane	2.733	64	51312	46.795	ug/l	99
7) Trichlorofluoromethane	3.062	101	187636	50.536	ug/l	99
8) Diethyl Ether	3.452	74	68568	52.658	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.818	101	148014	55.617	ug/l	99
10) Methyl Iodide	4.007	142	167021	56.369	ug/l	97
11) Tert butyl alcohol	4.860	59	54368	225.962	ug/l #	91
12) 1,1-Dichloroethene	3.793	96	139823	54.148	ug/l	96
13) Acrolein	3.653	56	17954	168.296	ug/l	96
14) Allyl chloride	4.385	41	232338	51.348	ug/l	98
15) Acrylonitrile	5.055	53	170856	274.269	ug/l	99
16) Acetone	3.873	43	111898	249.644	ug/l	96
17) Carbon Disulfide	4.104	76	457151	54.388	ug/l	100
18) Methyl Acetate	4.385	43	78056	50.850	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	375333	56.315	ug/l	97
20) Methylene Chloride	4.616	84	144922	51.663	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	162132	55.973	ug/l	99
22) Diisopropyl ether	6.019	45	496112	54.016	ug/l	96
23) Vinyl Acetate	5.958	43	1420555	273.086	ug/l	98
24) 1,1-Dichloroethane	5.915	63	298067	55.396	ug/l	99
25) 2-Butanone	6.890	43	211202	251.894	ug/l	99
26) 2,2-Dichloropropane	6.884	77	264836	52.067	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	184657	55.409	ug/l	97
28) Bromochloromethane	7.244	49	101052	55.679	ug/l	96
29) Tetrahydrofuran	7.262	42	143510	271.132	ug/l	97
30) Chloroform	7.421	83	292213	54.569	ug/l	100
31) Cyclohexane	7.701	56	268423	52.174	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	274460	55.522	ug/l	99
36) 1,1-Dichloropropene	7.835	75	225884	56.915	ug/l	99
37) Ethyl Acetate	6.982	43	100446	53.805	ug/l	99
38) Carbon Tetrachloride	7.817	117	252799	57.572	ug/l	98
39) Methylcyclohexane	9.109	83	287808	55.640	ug/l	99
40) Benzene	8.079	78	650927	55.955	ug/l	100

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Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	51462	52.143	ug/l	94
42) 1,2-Dichloroethane	8.158	62	168914	54.747	ug/l	99
43) Isopropyl Acetate	8.195	43	195375	55.280	ug/l #	88
44) Trichloroethene	8.866	130	164213	57.447	ug/l	99
45) 1,2-Dichloropropane	9.140	63	151671	55.786	ug/l	96
46) Dibromomethane	9.231	93	80300	55.885	ug/l	97
47) Bromodichloromethane	9.420	83	217355	56.001	ug/l	98
48) Methyl methacrylate	9.219	41	93111	55.418	ug/l	97
49) 1,4-Dioxane	9.225	88	19191	1164.626	ug/l	96
51) 4-Methyl-2-Pentanone	9.993	43	502739	269.490	ug/l	98
52) Toluene	10.170	92	407430	56.356	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	207340	57.330	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	241551	56.364	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	108487	57.107	ug/l	97
56) Ethyl methacrylate	10.439	69	162282	58.883	ug/l	94
57) 1,3-Dichloropropane	10.713	76	192310	56.787	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	330296	284.827	ug/l	98
59) 2-Hexanone	10.762	43	332124	277.291	ug/l	96
60) Dibromochloromethane	10.908	129	145879	57.418	ug/l	99
61) 1,2-Dibromoethane	11.012	107	100336	56.781	ug/l	100
64) Tetrachloroethene	10.646	164	143419	57.159	ug/l	95
65) Chlorobenzene	11.438	112	427986	57.381	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	147222	57.723	ug/l	98
67) Ethyl Benzene	11.518	91	781876	56.821	ug/l	99
68) m/p-Xylenes	11.627	106	585329	114.405	ug/l	100
69) o-Xylene	11.950	106	274190	57.438	ug/l	99
70) Styrene	11.969	104	462869	58.035	ug/l	99
71) Bromoform	12.133	173	84075	58.631	ug/l #	100
73) Isopropylbenzene	12.255	105	736909	57.692	ug/l	100
74) N-amyl acetate	12.072	43	169942	56.850	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	122009	58.846	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	89036m	58.557	ug/l	
77) Bromobenzene	12.530	156	160597	57.720	ug/l	98
78) n-propylbenzene	12.597	91	875016	56.859	ug/l	99
79) 2-Chlorotoluene	12.682	91	495724	57.255	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	587819	56.716	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	45189	62.383	ug/l	97
82) 4-Chlorotoluene	12.780	91	507510	56.500	ug/l	99
83) tert-Butylbenzene	12.999	119	535639	57.066	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	580706	57.121	ug/l	98
85) sec-Butylbenzene	13.176	105	765369	56.081	ug/l	100
86) p-Isopropyltoluene	13.292	119	641459	57.008	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	311630	56.738	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	303316	55.759	ug/l	99
89) n-Butylbenzene	13.621	91	600466	56.308	ug/l	99
90) Hexachloroethane	13.883	117	126128	56.563	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	268348	56.390	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	18918	56.200	ug/l	96
93) 1,2,4-Trichlorobenzene	14.926	180	161670	56.165	ug/l	99
94) Hexachlorobutadiene	15.029	225	104328	55.442	ug/l	99
95) Naphthalene	15.145	128	288782	58.518	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	136737	56.223	ug/l	100

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MSVOA_Y
ClientSampleId :
VSTDCCC050

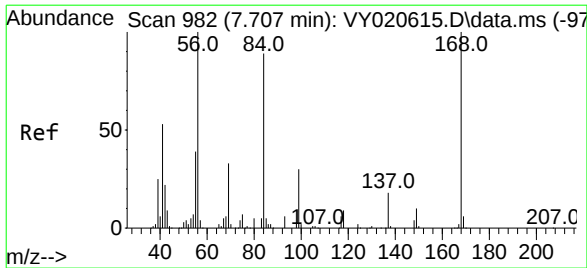
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

Quant Time: Dec 20 00:45:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 18 05:27:13 2024
Response via : Initial Calibration

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



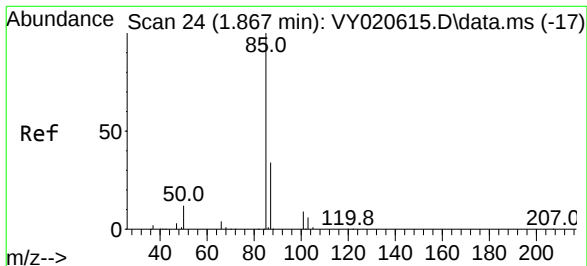
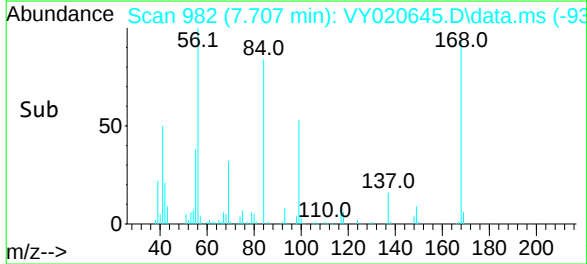
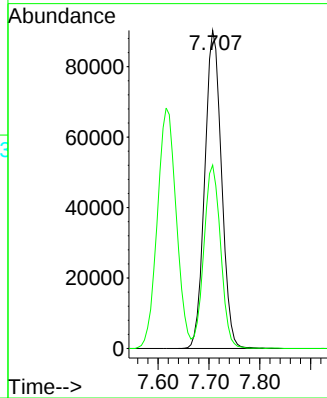
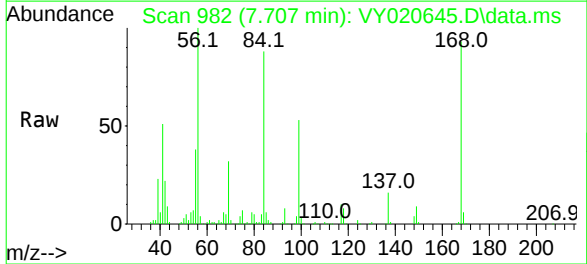
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 206000
Ion Ratio Lower Upper
168 100
99 57.6 47.0 70.6

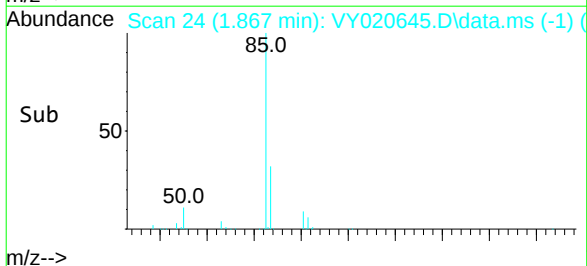
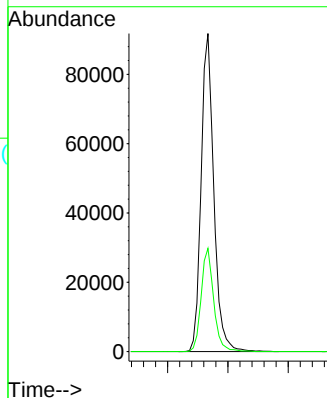
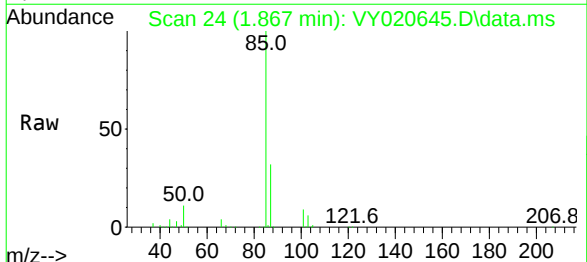
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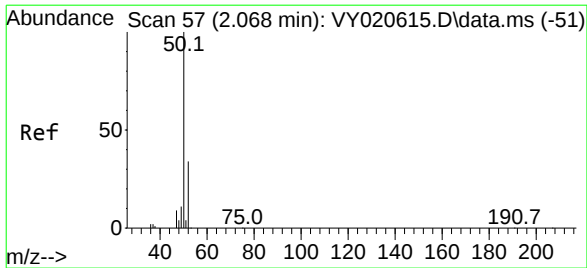
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#2
Dichlorodifluoromethane
Concen: 52.037 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

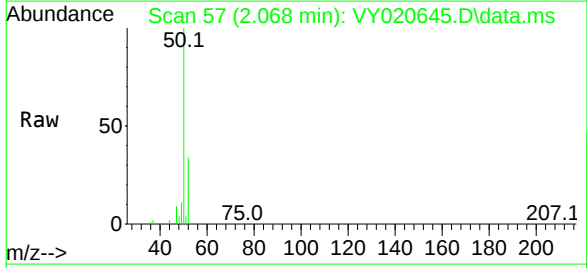
Tgt Ion: 85 Resp: 133894
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.3





#3
Chloromethane
Concen: 47.172 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

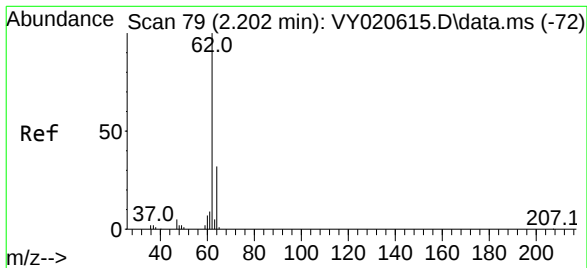
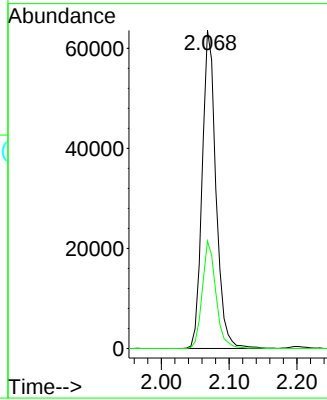
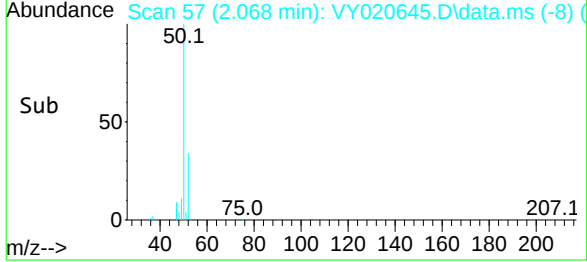
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 89931
Ion Ratio Lower Upper
50 100
52 33.8 26.8 40.2

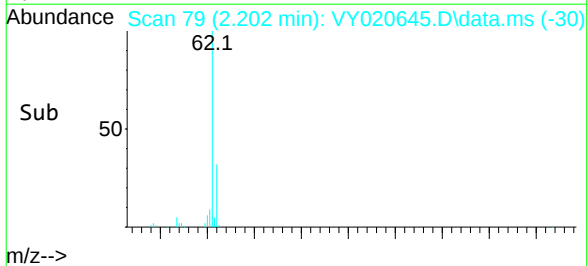
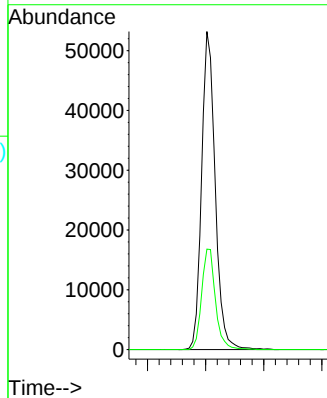
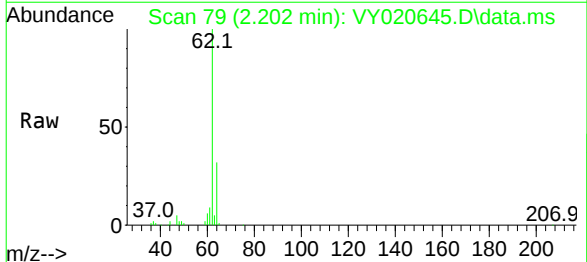
Manual Integrations
APPROVED

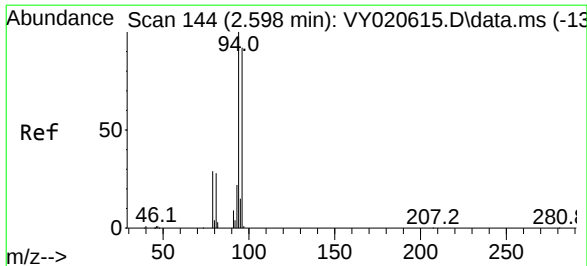
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#4
Vinyl Chloride
Concen: 48.655 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

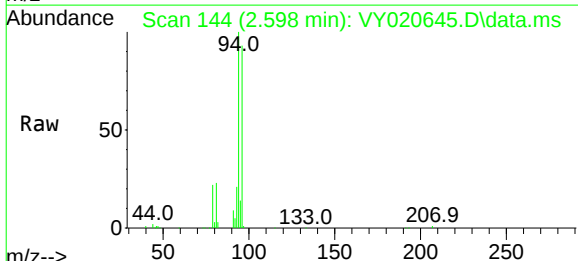
Tgt Ion: 62 Resp: 86336
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





#5
Bromomethane
Concen: 46.509 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

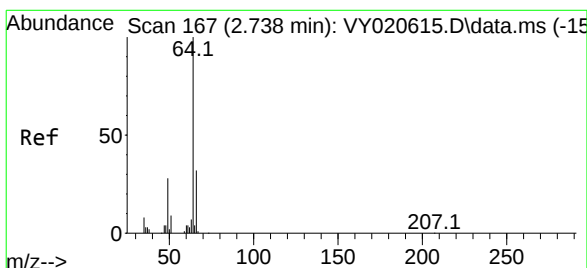
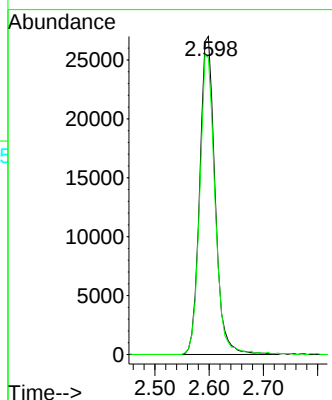
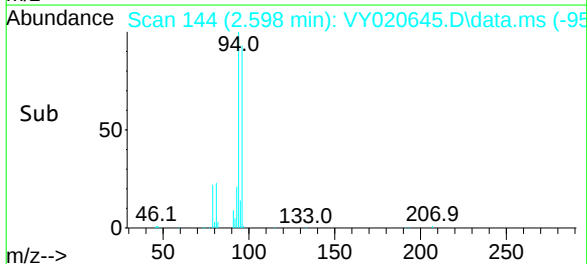
Instrument :
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Tgt Ion: 94 Resp: 53050
Ion Ratio Lower Upper
94 100
96 93.3 73.8 110.6

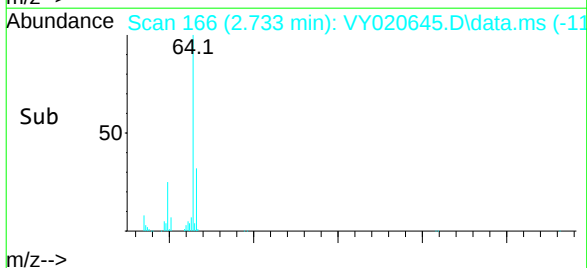
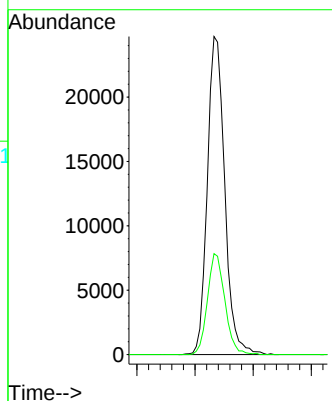
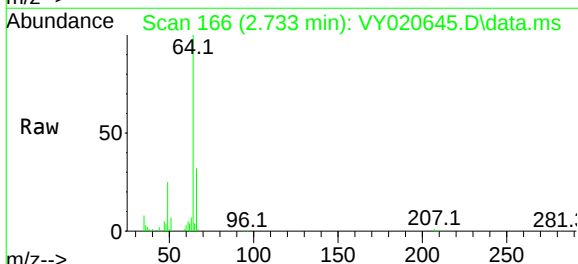
Manual Integrations
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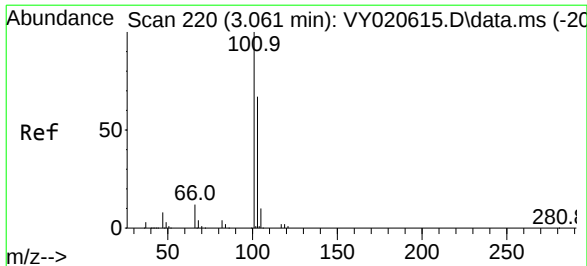
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#6
Chloroethane
Concen: 46.795 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

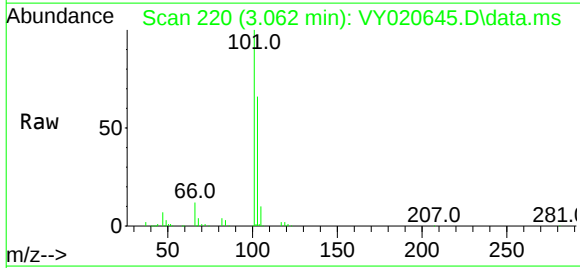
Tgt Ion: 64 Resp: 51312
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.6





#7
Trichlorofluoromethane
Concen: 50.536 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

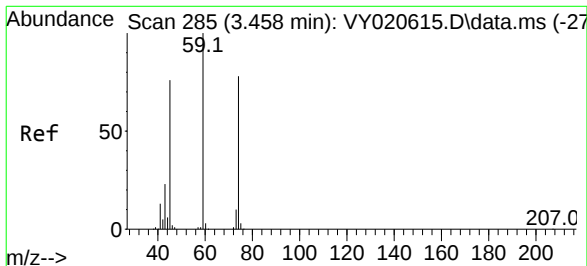
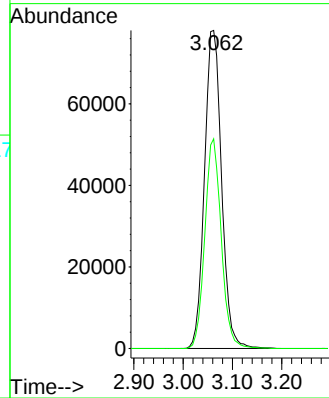
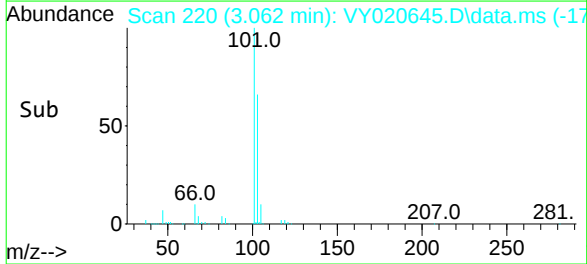
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 101 Resp: 187636
Ion Ratio Lower Upper
101 100
103 65.9 53.4 80.0

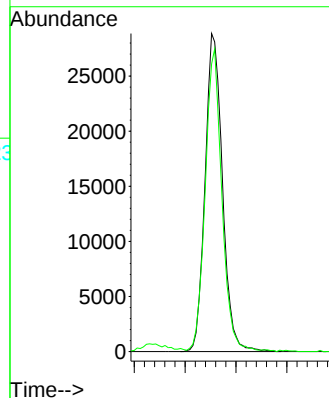
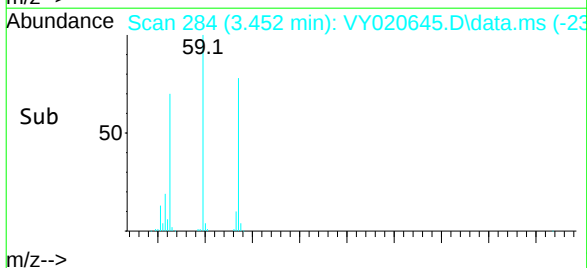
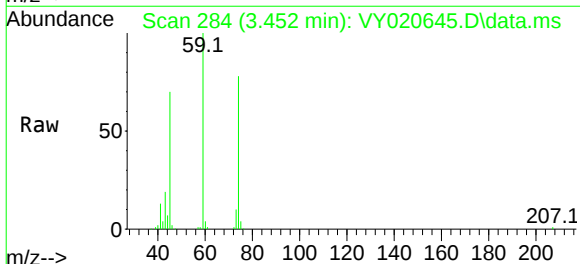
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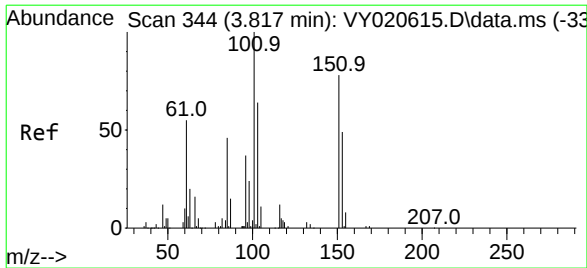
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#8
Diethyl Ether
Concen: 52.658 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

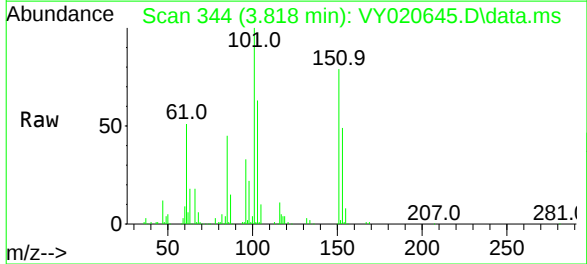
Tgt Ion: 74 Resp: 68568
Ion Ratio Lower Upper
74 100
45 91.6 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.617 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020645.D
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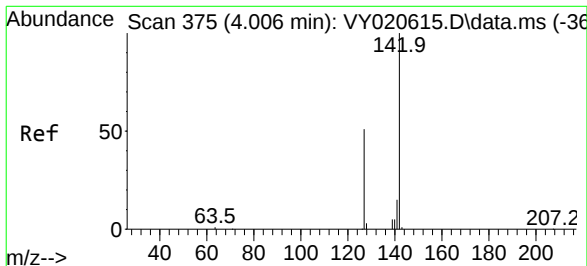
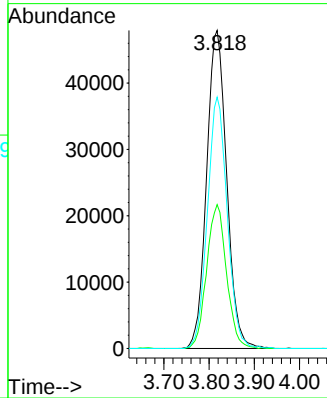
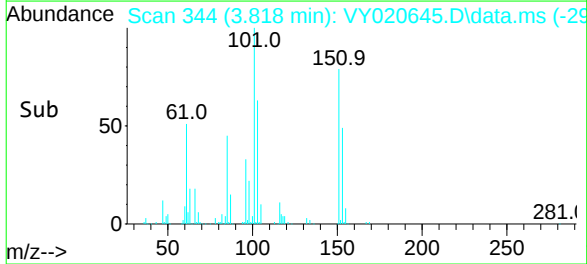
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 148014
Ion Ratio Lower Upper
101 100
85 44.7 36.6 54.8
151 78.1 61.5 92.3

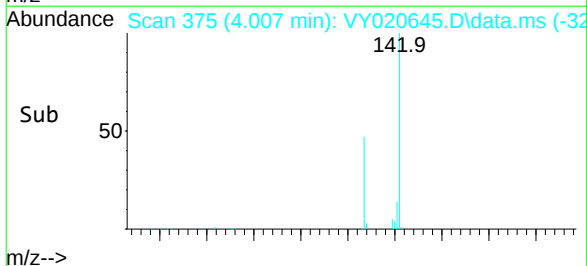
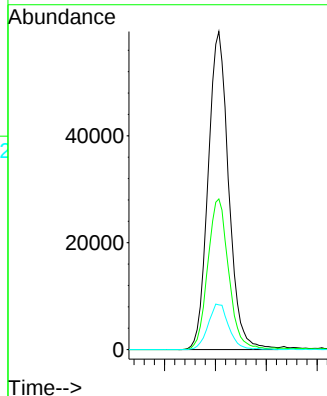
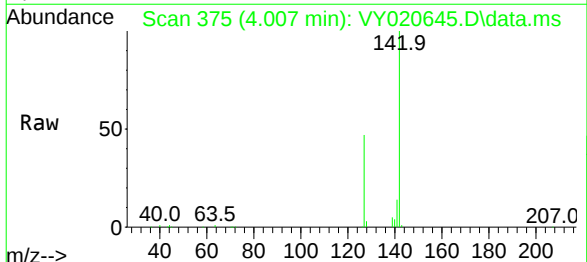
Manual Integrations
APPROVED

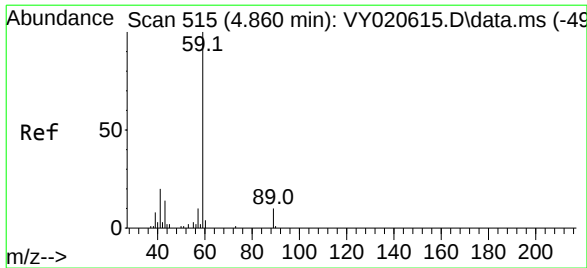
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#10
Methyl Iodide
Concen: 56.369 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion:142 Resp: 167021
Ion Ratio Lower Upper
142 100
127 48.1 40.6 61.0
141 14.5 11.7 17.5





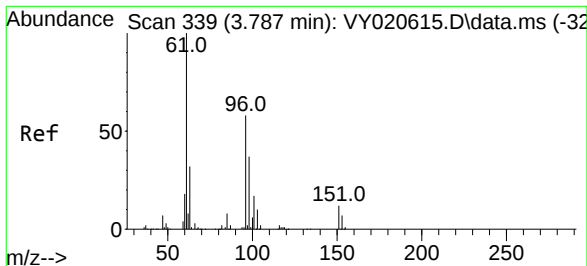
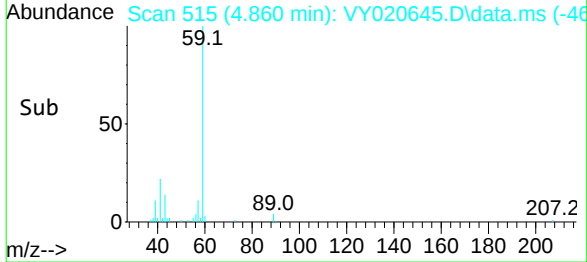
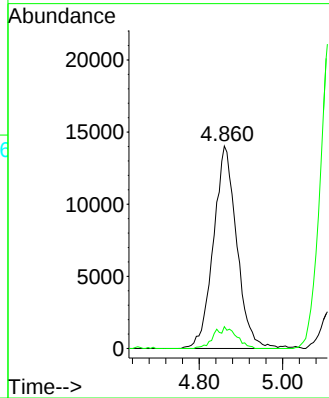
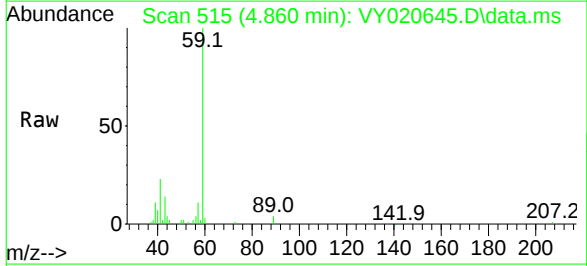
#11
Tert butyl alcohol
Concen: 225.962 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 54368
Ion Ratio Lower Upper
59 100
57 6.1 7.4 11.0#

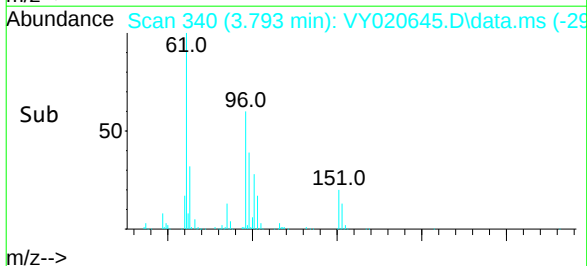
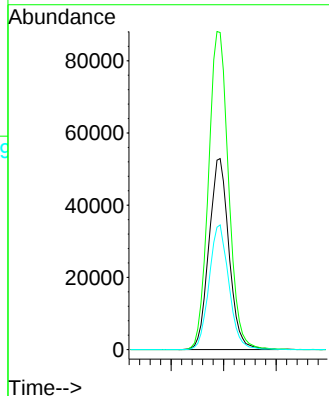
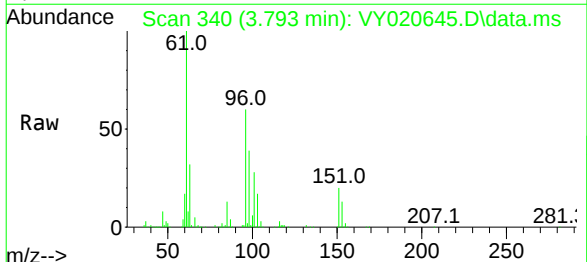
Manual Integrations
APPROVED

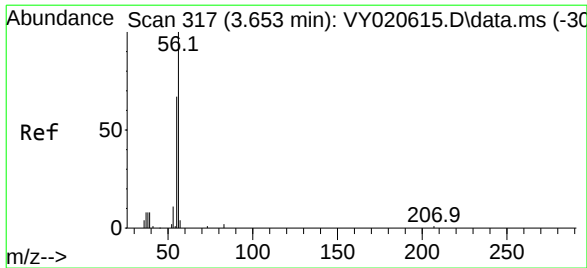
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#12
1,1-Dichloroethene
Concen: 54.148 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

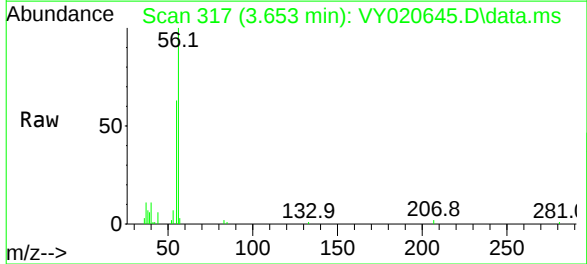
Tgt Ion: 96 Resp: 139823
Ion Ratio Lower Upper
96 100
61 166.0 136.9 205.3
98 65.3 50.2 75.4





#13
Acrolein
Concen: 168.296 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

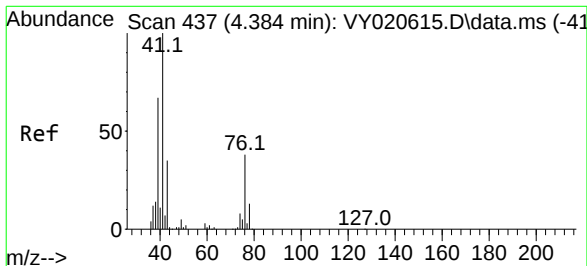
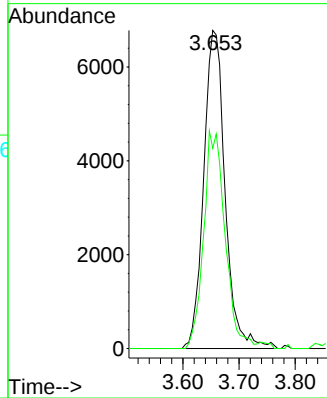
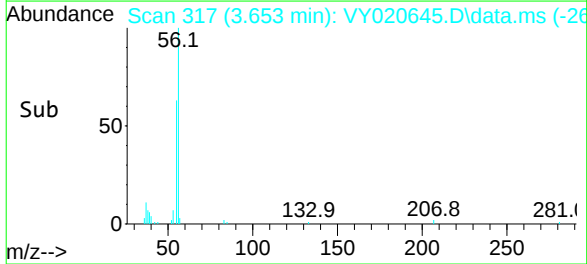
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 17954
Ion Ratio Lower Upper
56 100
55 68.6 57.5 86.3

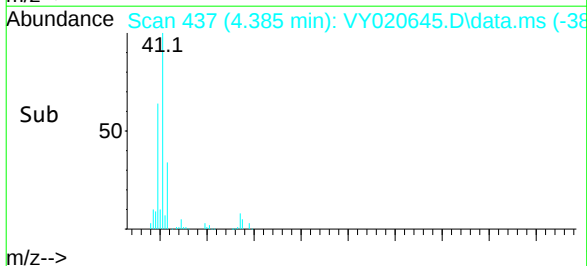
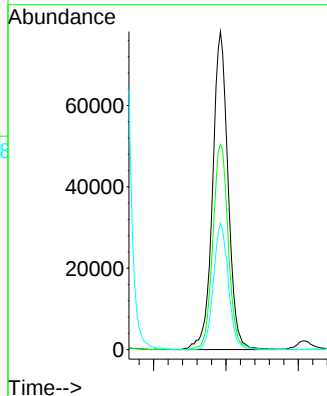
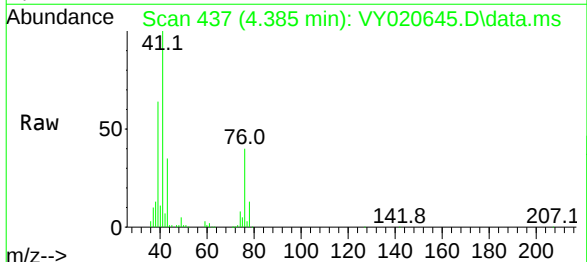
Manual Integrations
APPROVED

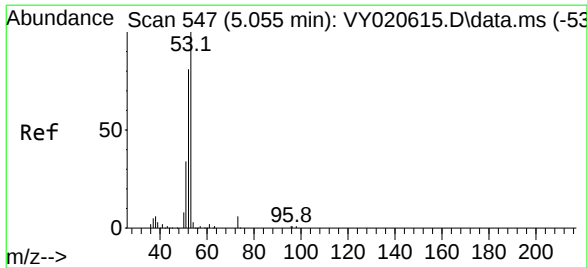
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#14
Allyl chloride
Concen: 51.348 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

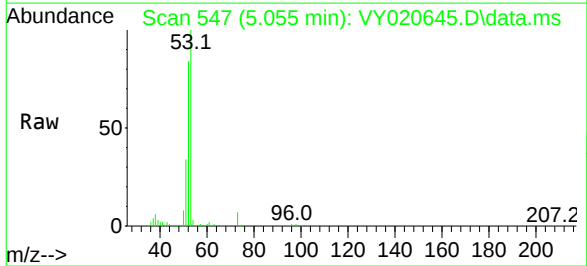
Tgt Ion: 41 Resp: 232338
Ion Ratio Lower Upper
41 100
39 64.2 53.0 79.4
76 38.2 29.5 44.3





#15
Acrylonitrile
Concen: 274.269 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

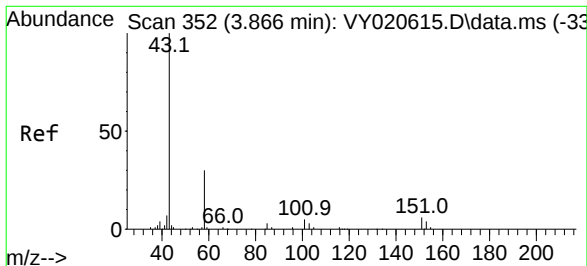
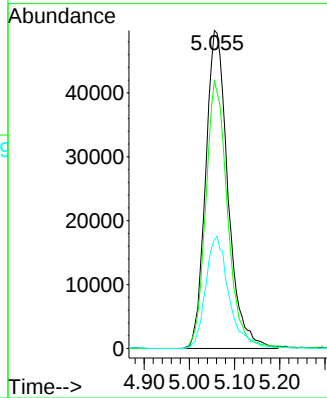
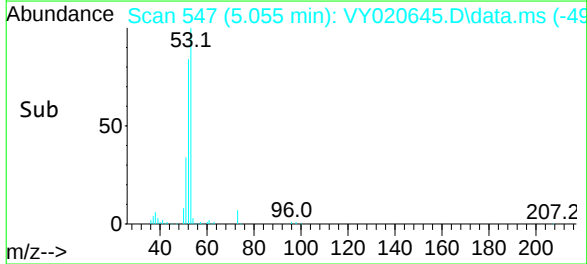
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



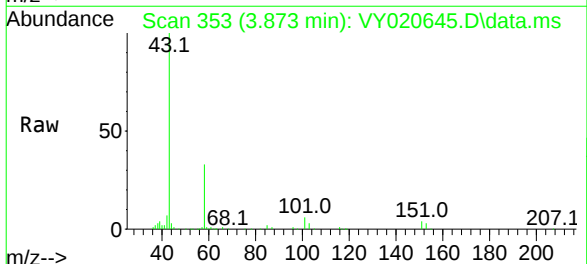
Tgt Ion: 53 Resp: 170856
Ion Ratio Lower Upper
53 100
52 82.3 64.5 96.7
51 36.8 29.4 44.0

Manual Integrations
APPROVED

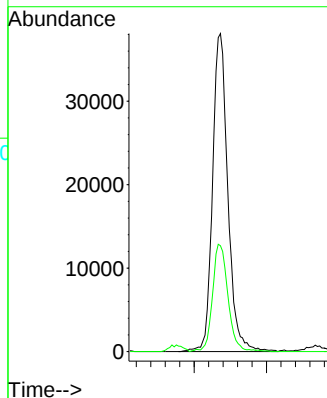
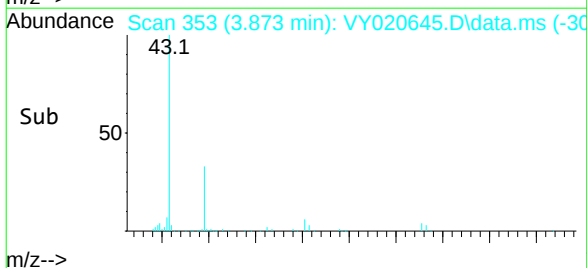
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

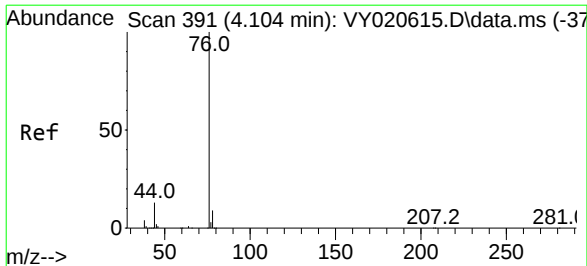


#16
Acetone
Concen: 249.644 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.007 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43



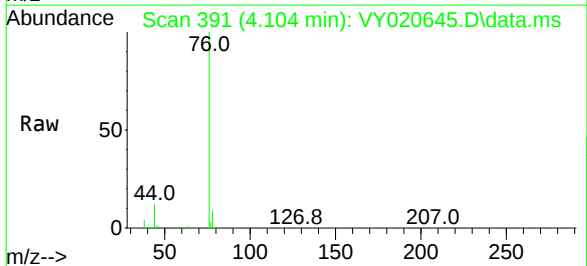
Tgt Ion: 43 Resp: 111898
Ion Ratio Lower Upper
43 100
58 33.3 25.0 37.6





#17
Carbon Disulfide
Concen: 54.388 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

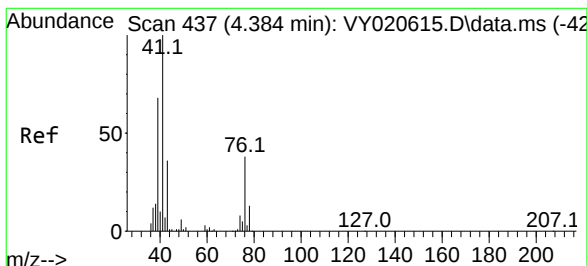
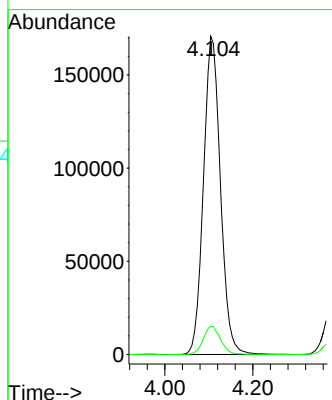
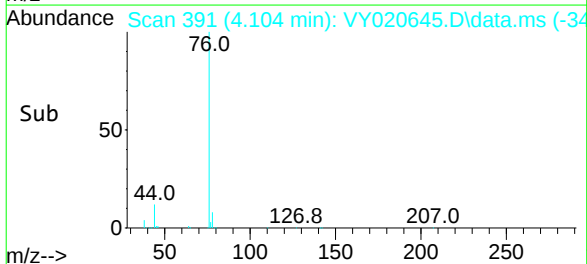
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



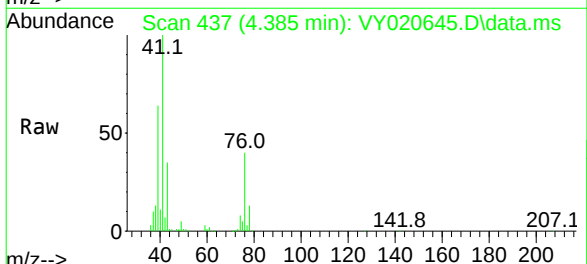
Tgt Ion: 76 Resp: 457151
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

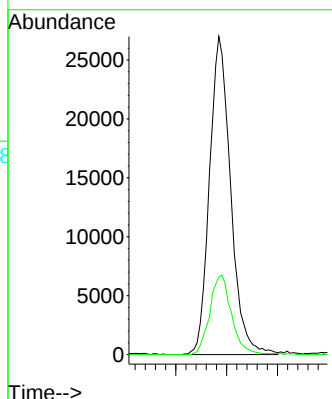
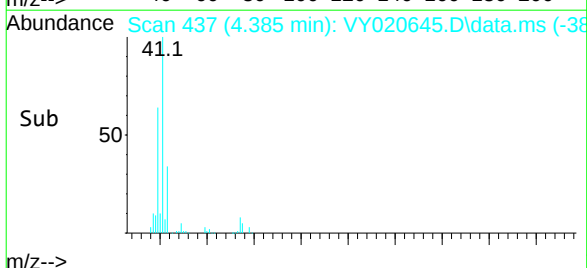
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

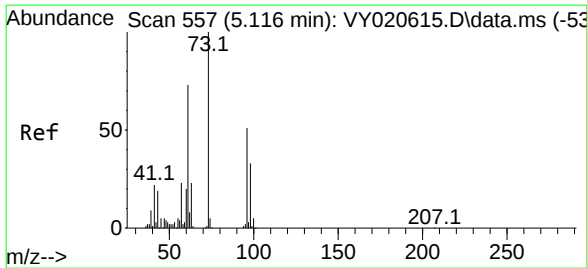


#18
Methyl Acetate
Concen: 50.850 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43



Tgt Ion: 43 Resp: 78056
Ion Ratio Lower Upper
43 100
74 25.6 19.2 28.8





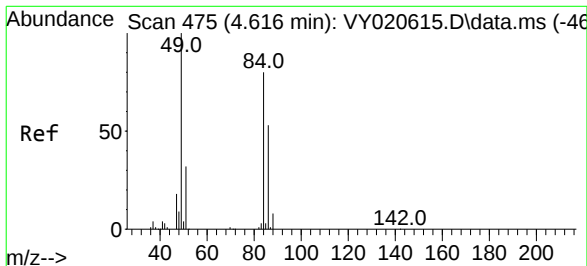
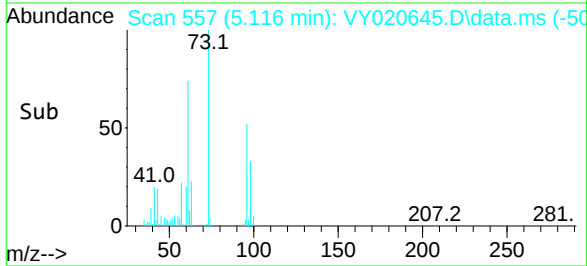
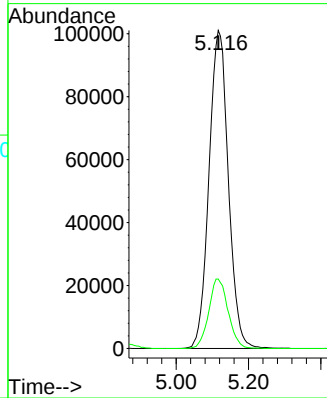
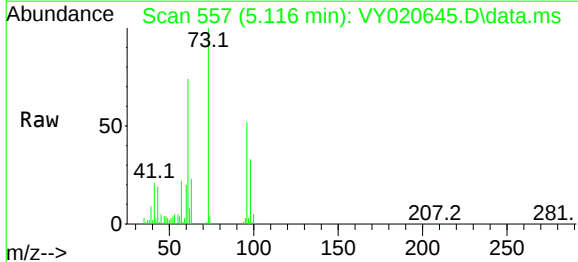
#19
Methyl tert-butyl Ether
Concen: 56.315 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 375333
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7

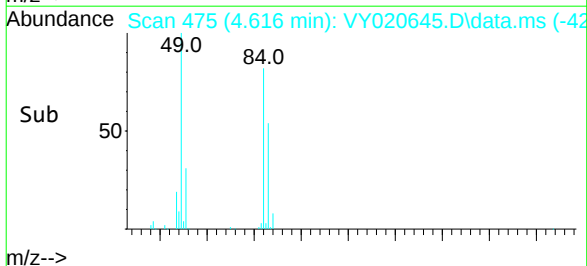
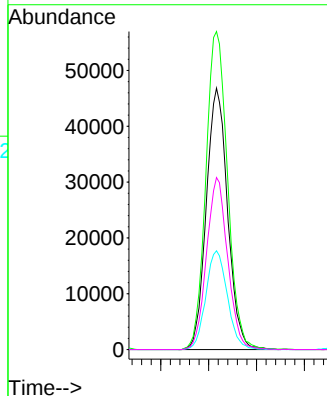
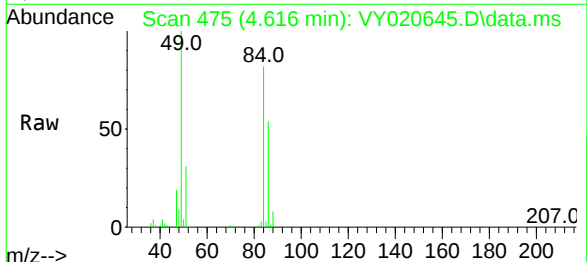
Manual Integrations
APPROVED

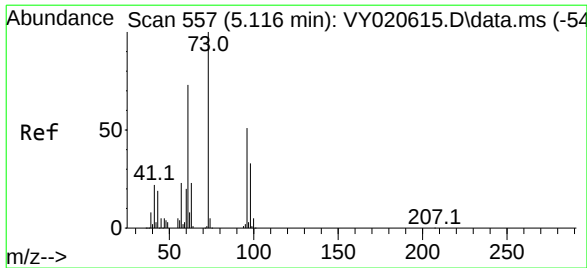
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#20
Methylene Chloride
Concen: 51.663 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

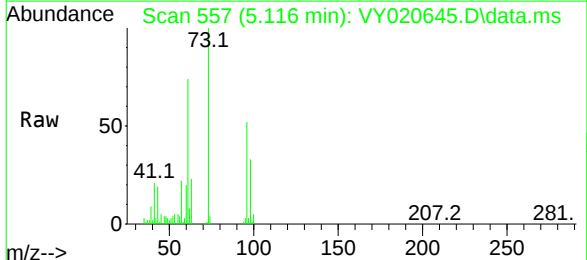
Tgt Ion: 84 Resp: 144922
Ion Ratio Lower Upper
84 100
49 121.7 100.7 151.1
51 37.8 32.2 48.2
86 65.8 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 55.973 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

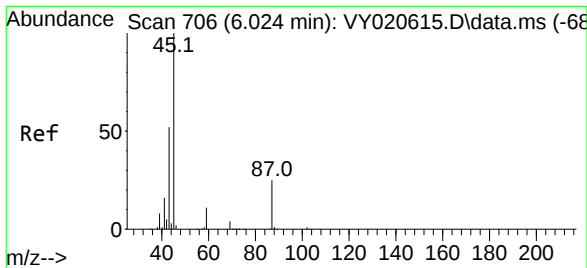
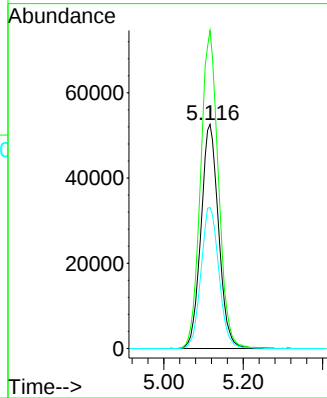
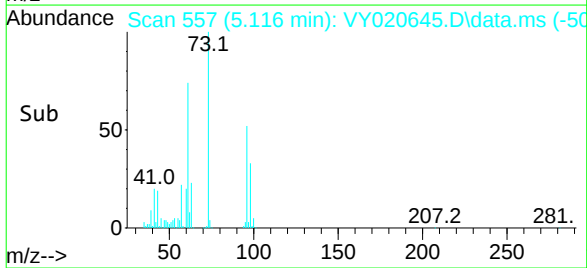
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



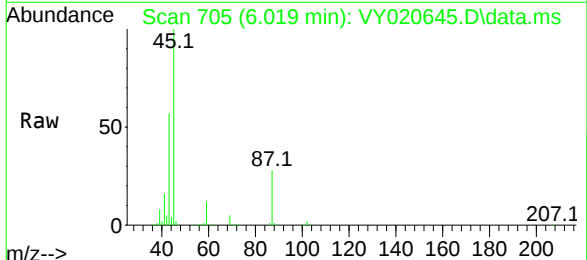
Tgt Ion: 96 Resp: 162132
Ion Ratio Lower Upper
96 100
61 141.9 113.7 170.5
98 62.9 51.7 77.5

Manual Integrations
APPROVED

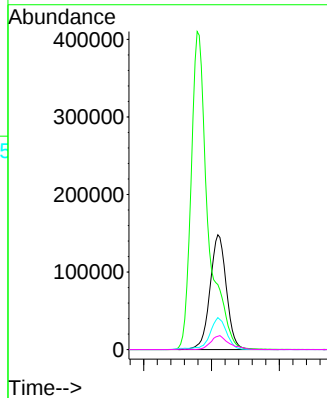
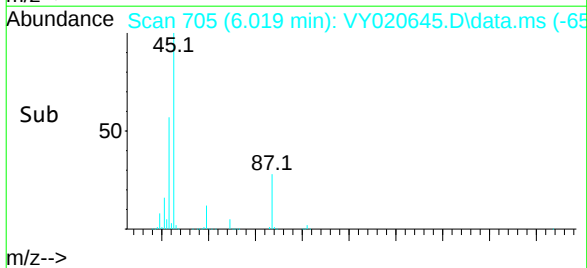
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

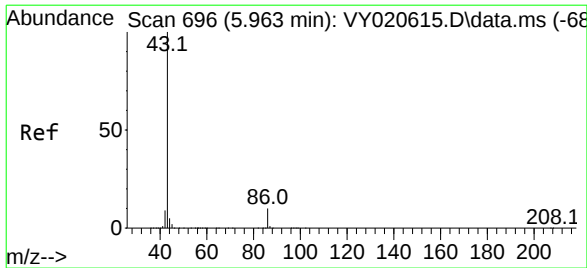


#22
Diisopropyl ether
Concen: 54.016 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43



Tgt Ion: 45 Resp: 496112
Ion Ratio Lower Upper
45 100
43 56.4 42.6 64.0
87 27.8 20.6 31.0
59 11.6 8.6 13.0





#23

Vinyl Acetate

Concen: 273.086 ug/l

RT: 5.958 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1420555

Ion Ratio Lower Upper

43 100

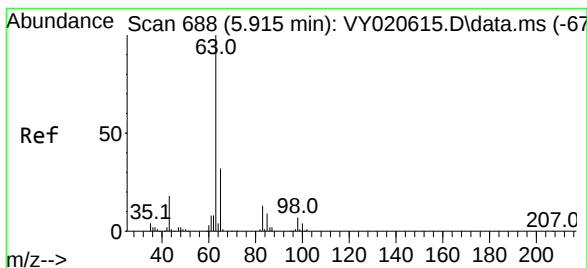
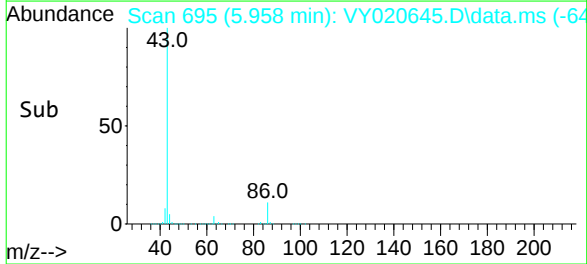
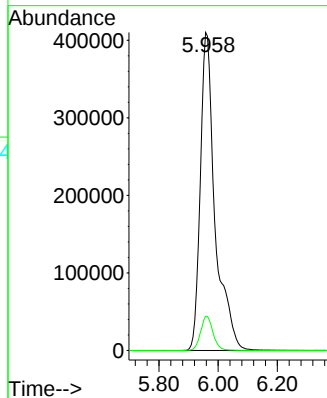
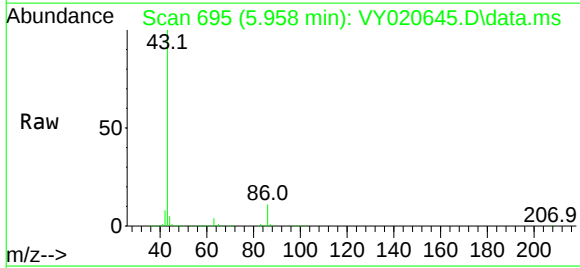
86 10.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#24

1,1-Dichloroethane

Concen: 55.396 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

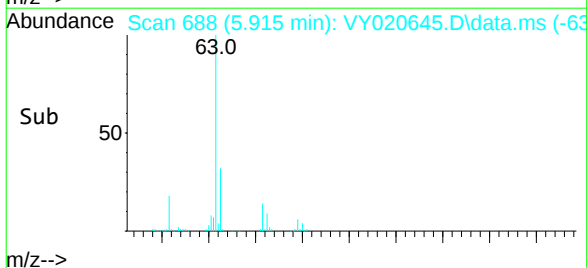
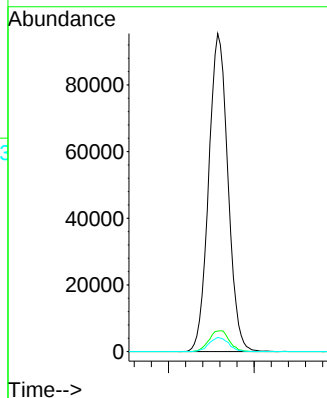
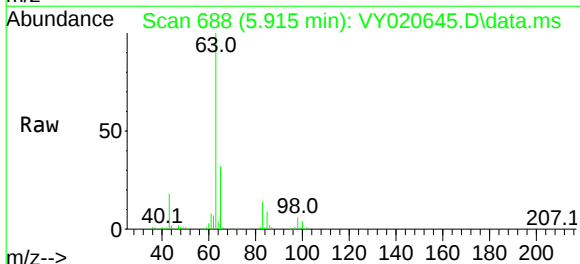
Tgt Ion: 63 Resp: 298067

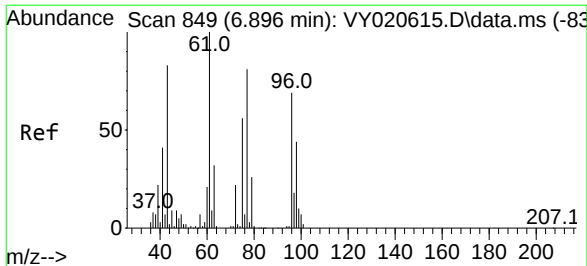
Ion Ratio Lower Upper

63 100

98 6.5 3.4 10.1

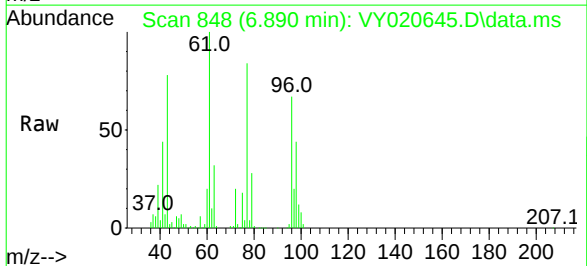
100 4.4 2.1 6.5





#25
2-Butanone
Concen: 251.894 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

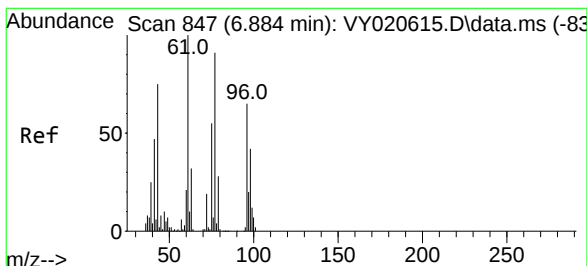
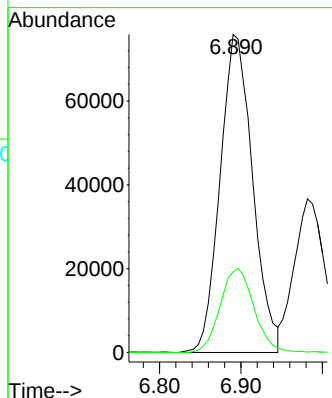
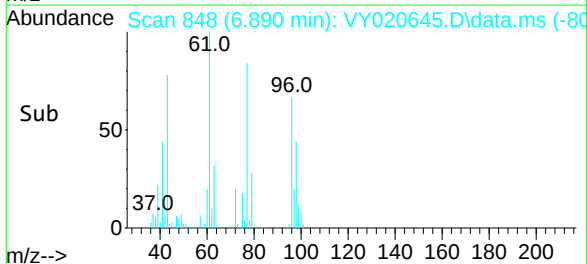
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 211202
Ion Ratio Lower Upper
43 100
72 25.4 20.6 31.0

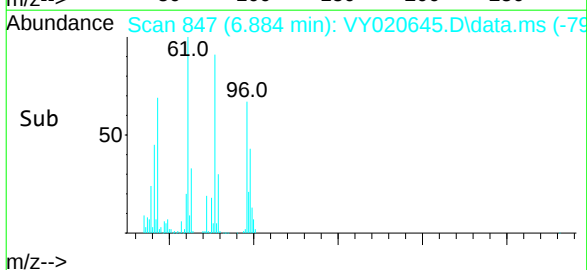
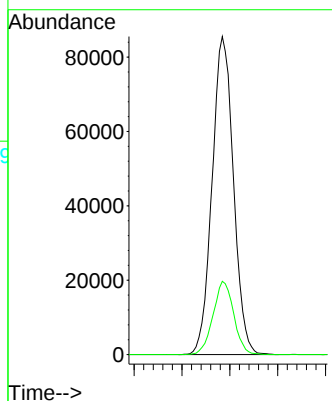
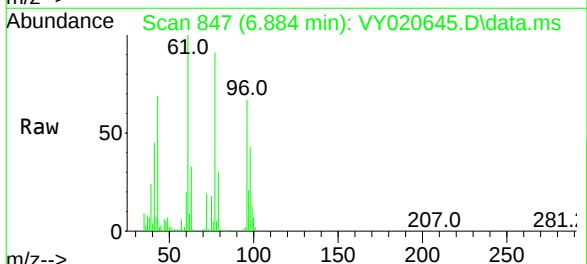
Manual Integrations
APPROVED

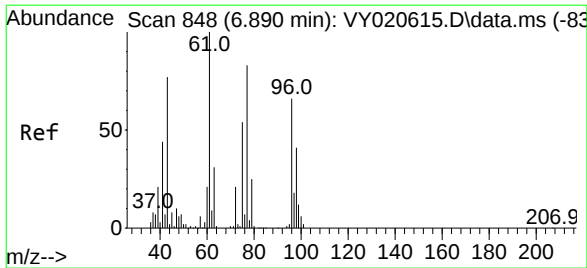
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#26
2,2-Dichloropropane
Concen: 52.067 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

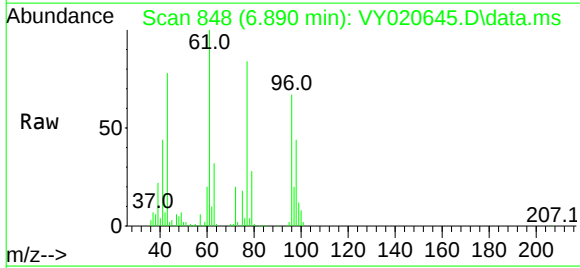
Tgt Ion: 77 Resp: 264836
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 55.409 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020645.D
 Acq: 19 Dec 2024 09:43

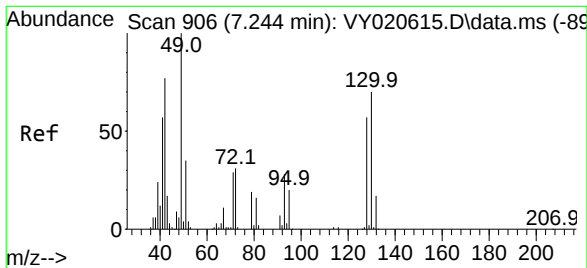
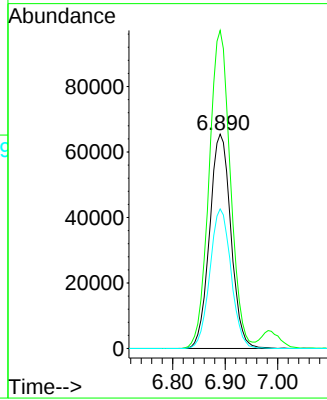
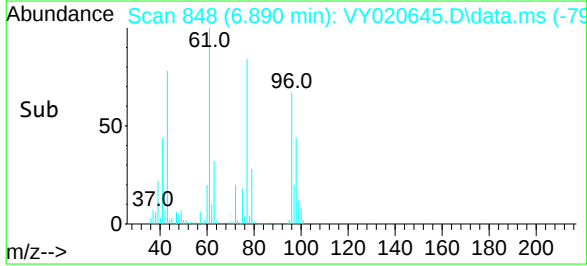
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



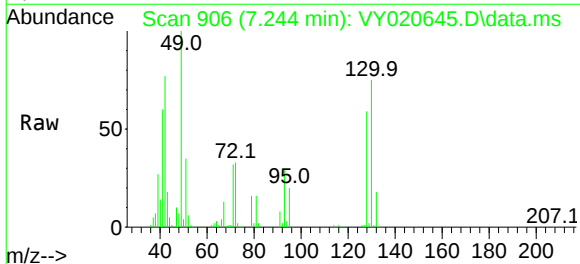
Tgt Ion: 96 Resp: 184657
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 306.2
 98 64.8 0.0 127.2

Manual Integrations
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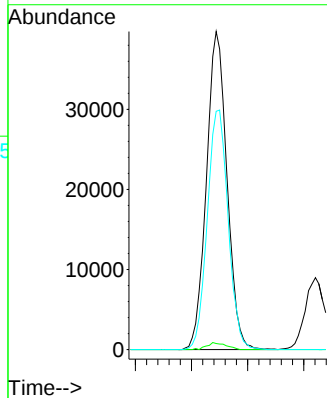
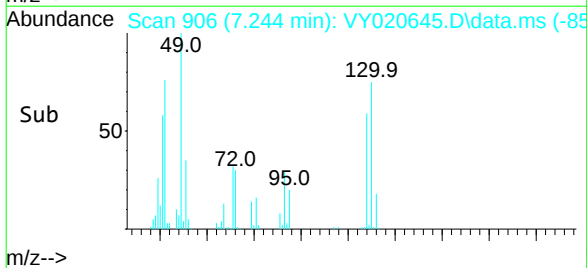
Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024

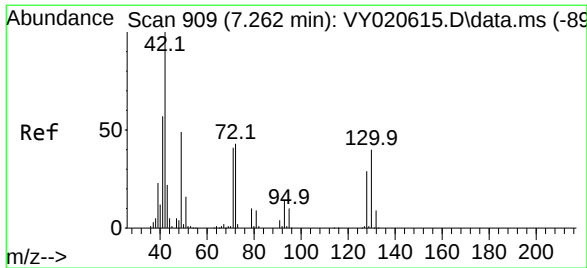


#28
 Bromochloromethane
 Concen: 55.679 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020645.D
 Acq: 19 Dec 2024 09:43



Tgt Ion: 49 Resp: 101052
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 76.5 58.3 87.5





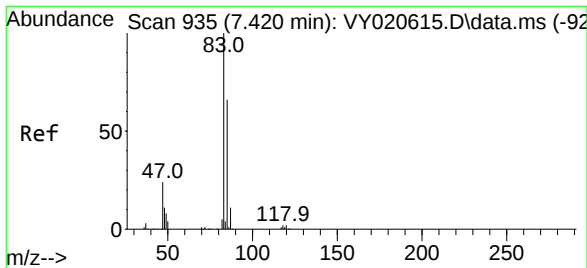
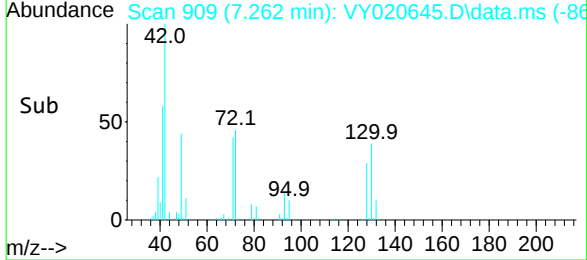
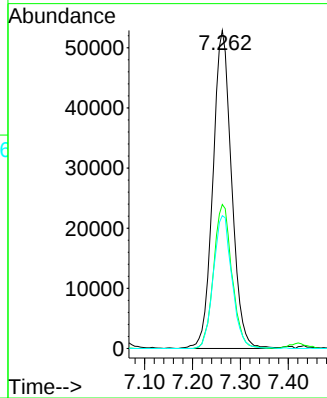
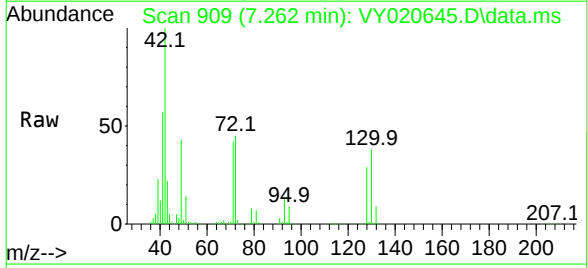
#29
Tetrahydrofuran
Concen: 271.132 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 143510
Ion Ratio Lower Upper
42 100
72 44.4 34.0 51.0
71 41.4 31.6 47.4

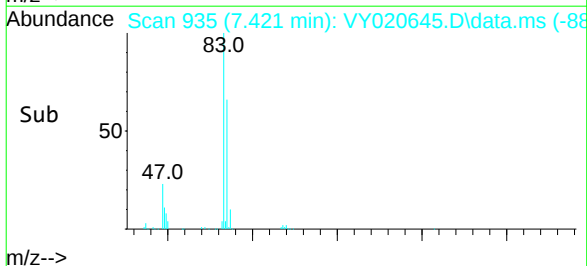
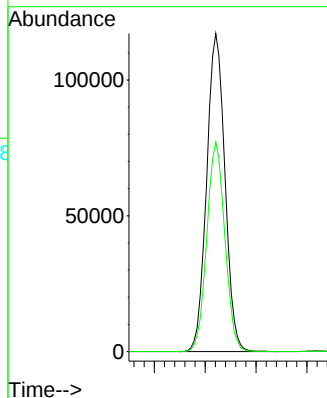
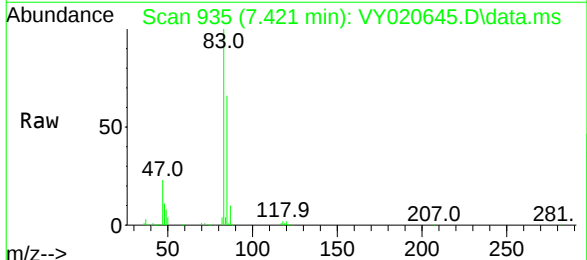
Manual Integrations
APPROVED

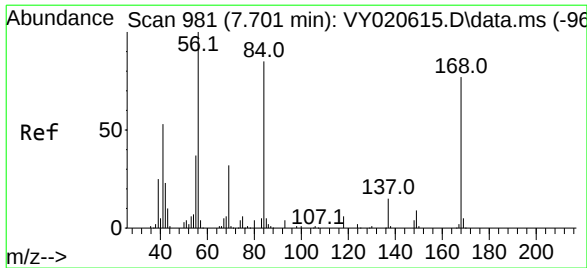
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#30
Chloroform
Concen: 54.569 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.001 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

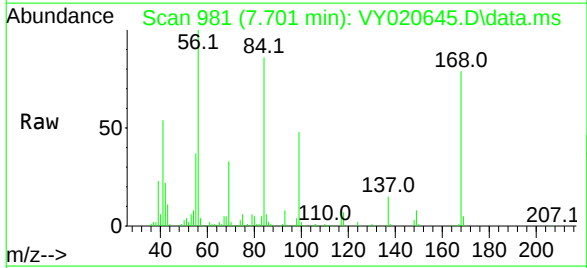
Tgt Ion: 83 Resp: 292213
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1





#31
Cyclohexane
Concen: 52.174 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

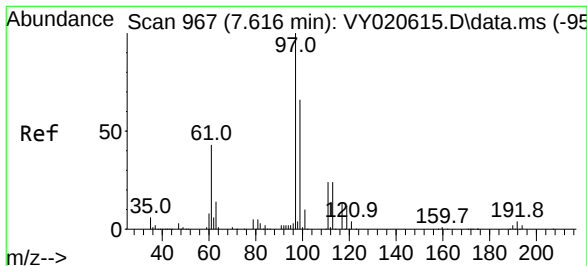
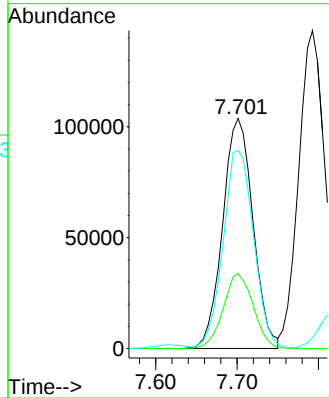
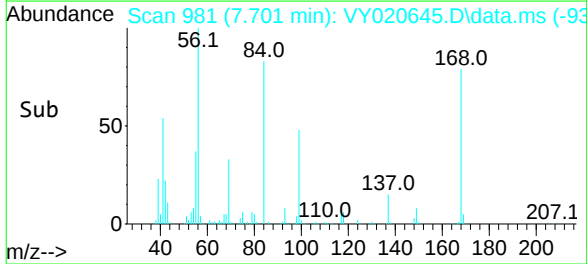
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 268423
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.0
84 84.6 68.3 102.5

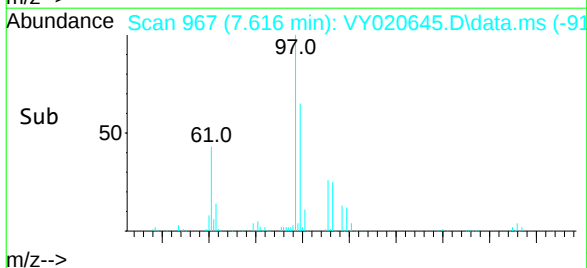
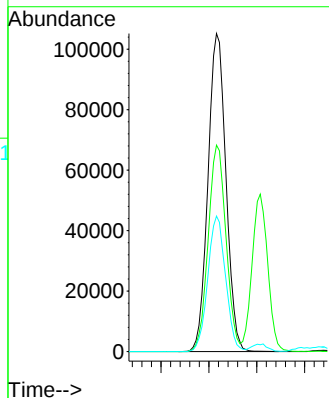
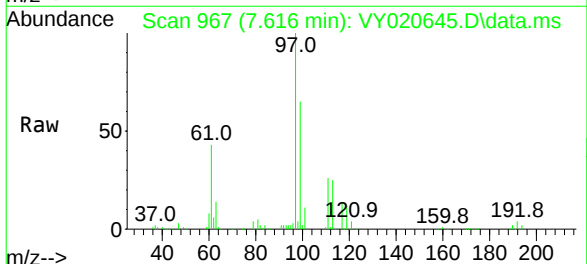
Manual Integrations
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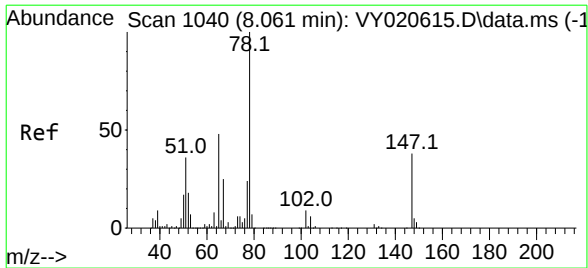
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#32
1,1,1-Trichloroethane
Concen: 55.522 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion: 97 Resp: 274460
Ion Ratio Lower Upper
97 100
99 64.4 51.6 77.4
61 42.1 34.7 52.1





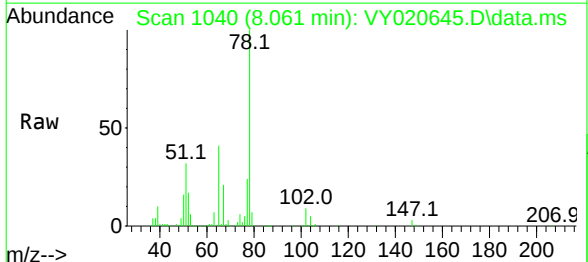
#33
 1,2-Dichloroethane-d4
 Concen: 52.284 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020645.D
 Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

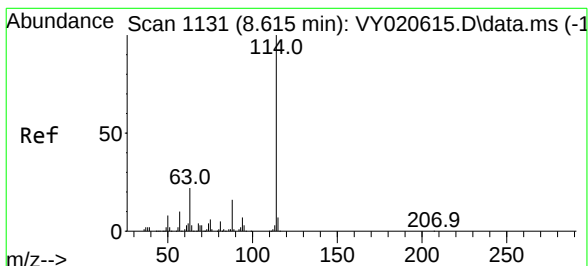
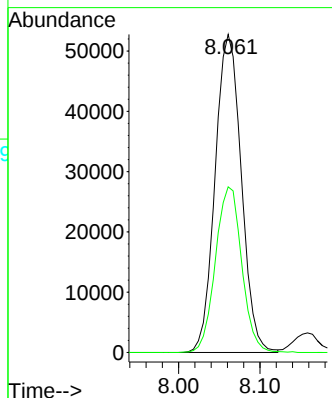
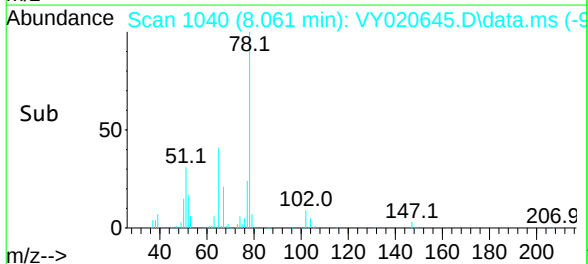
VSTDCCC050



Tgt Ion: 65 Resp: 117960
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 108.0

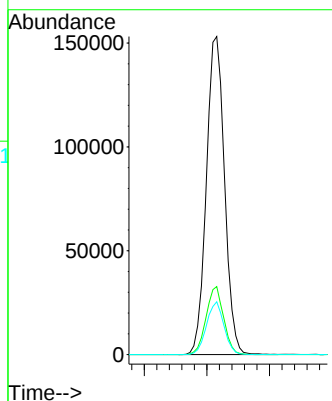
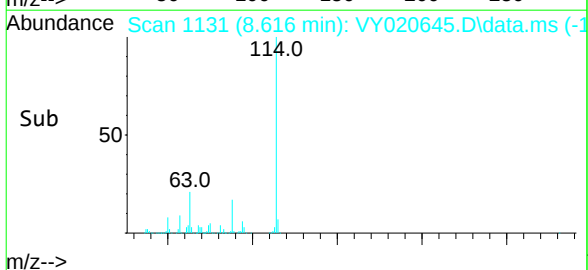
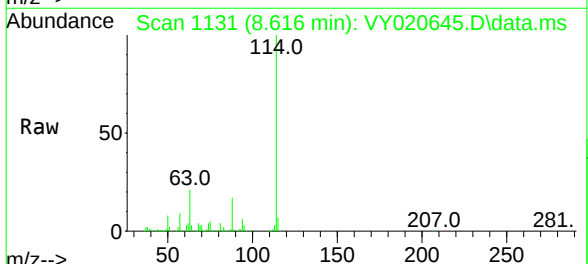
Manual Integrations
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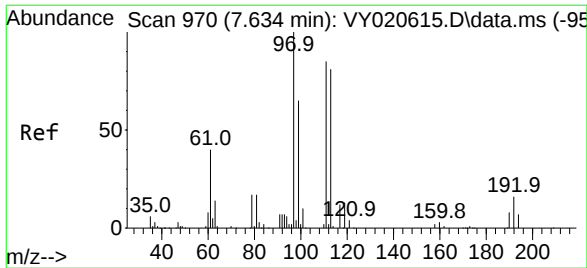
Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020645.D
 Acq: 19 Dec 2024 09:43

Tgt Ion:114 Resp: 308825
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 16.6 0.0 32.8





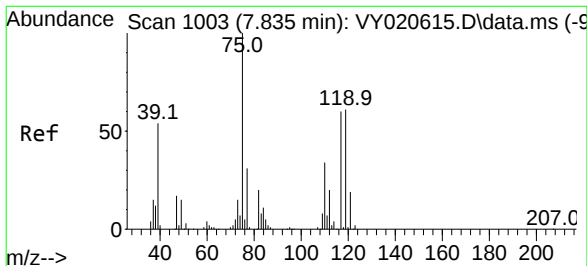
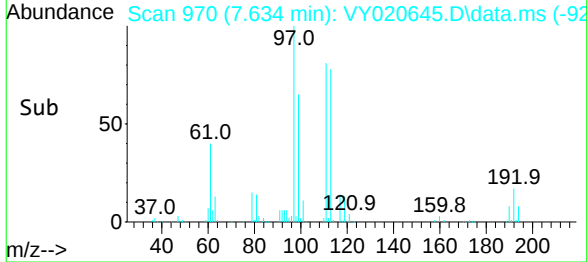
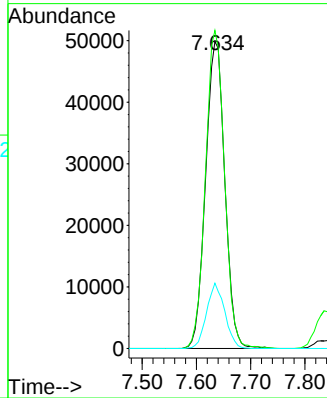
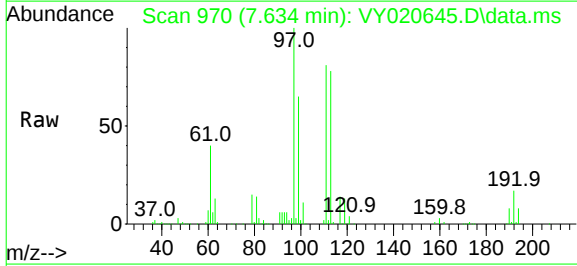
#35
Dibromofluoromethane
Concen: 56.450 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 122865
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 20.1 15.7 23.5

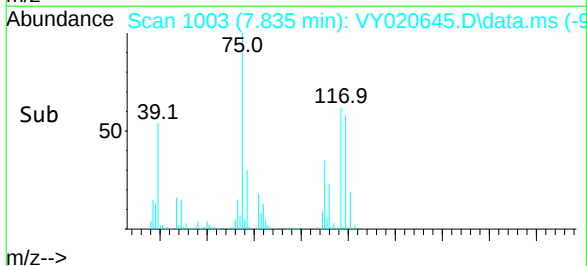
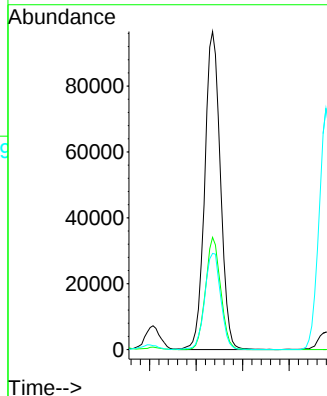
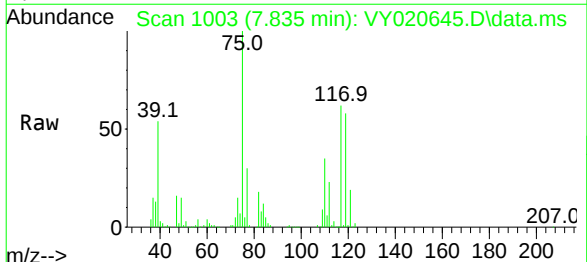
Manual Integrations
APPROVED

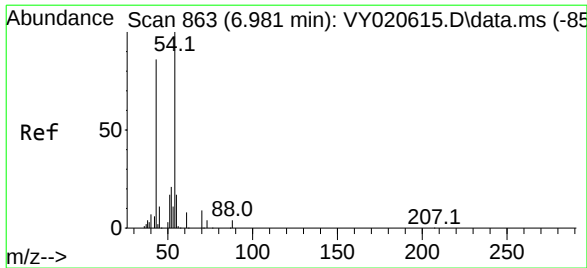
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#36
1,1-Dichloropropene
Concen: 56.915 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

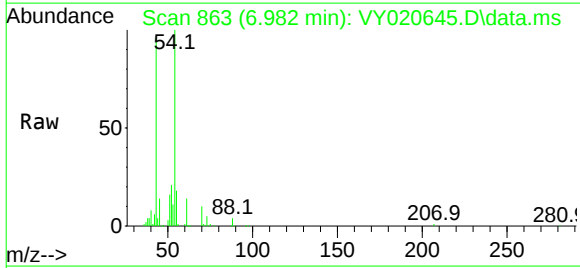
Tgt Ion: 75 Resp: 225884
Ion Ratio Lower Upper
75 100
110 34.1 16.8 50.4
77 31.0 25.0 37.6





#37
Ethyl Acetate
Concen: 53.805 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

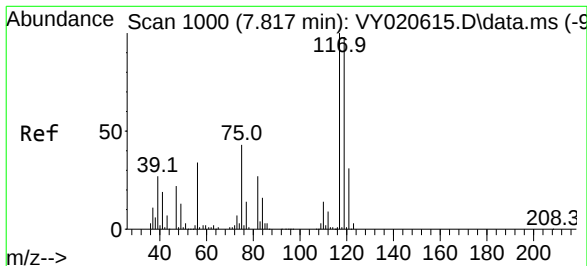
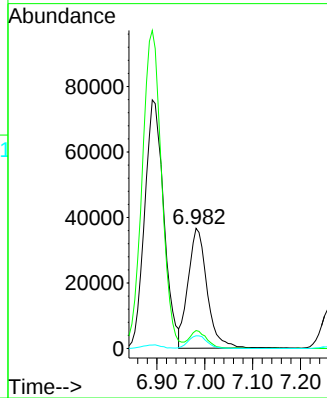
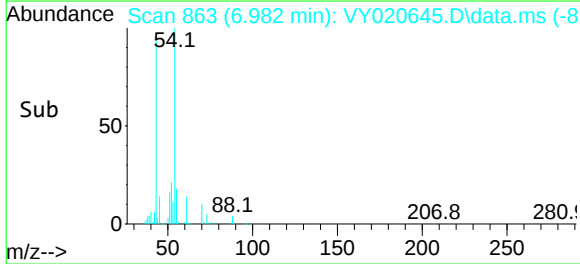
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 100446
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.4
70 10.6 7.9 11.9

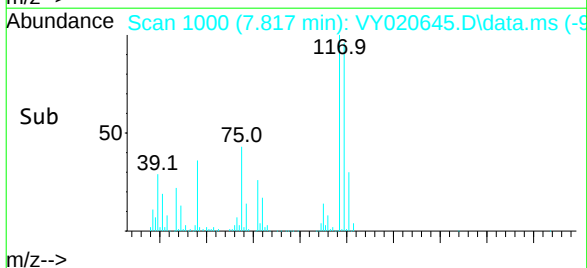
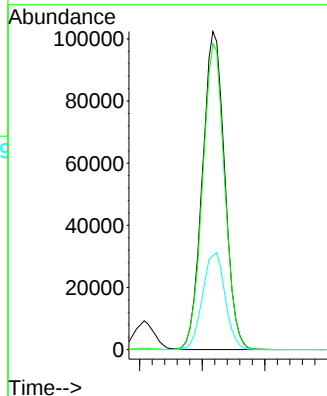
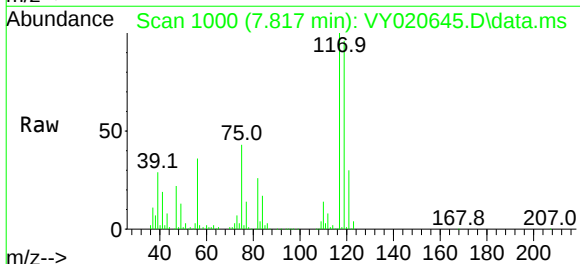
Manual Integrations
APPROVED

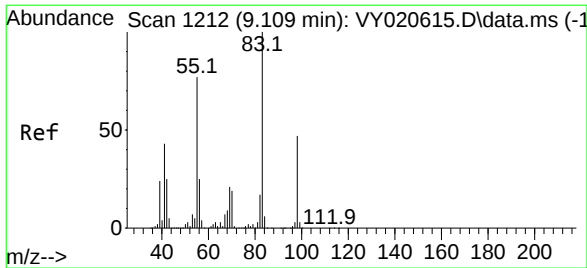
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#38
Carbon Tetrachloride
Concen: 57.572 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion:117 Resp: 252799
Ion Ratio Lower Upper
117 100
119 96.2 78.3 117.5
121 29.6 25.1 37.7





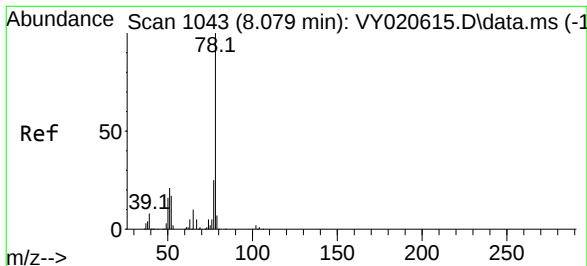
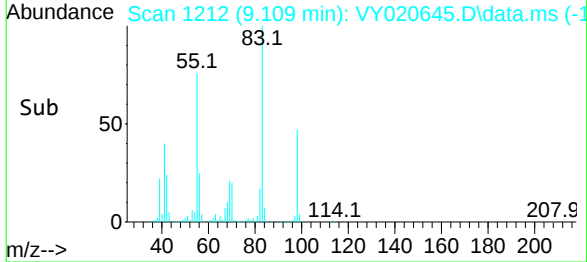
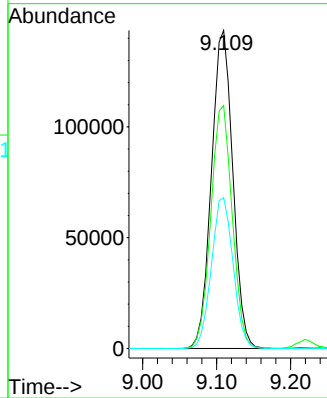
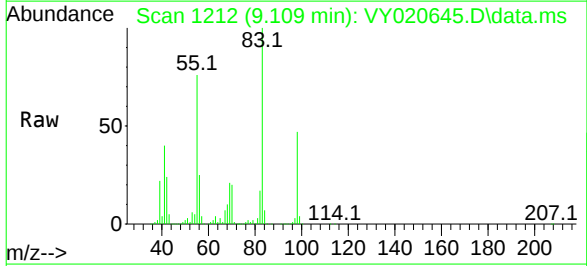
#39
Methylcyclohexane
Concen: 55.640 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 287808
Ion Ratio Lower Upper
83 100
55 76.4 61.4 92.0
98 47.5 37.3 55.9

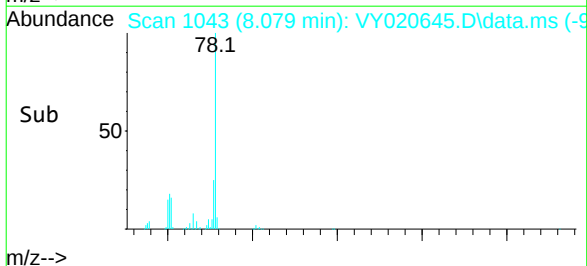
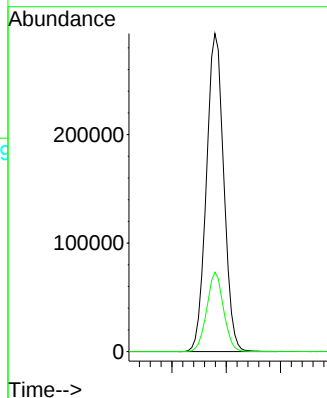
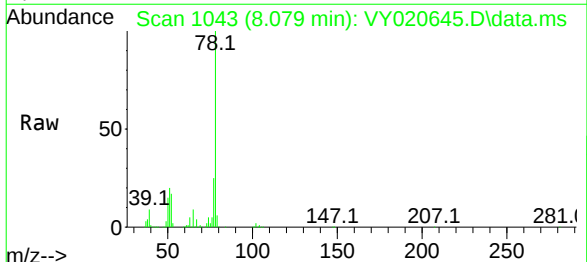
Manual Integrations
APPROVED

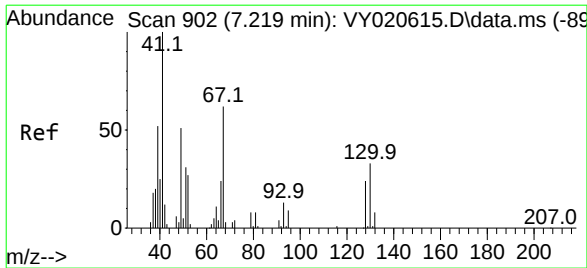
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#40
Benzene
Concen: 55.955 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion: 78 Resp: 650927
Ion Ratio Lower Upper
78 100
77 25.0 20.1 30.1





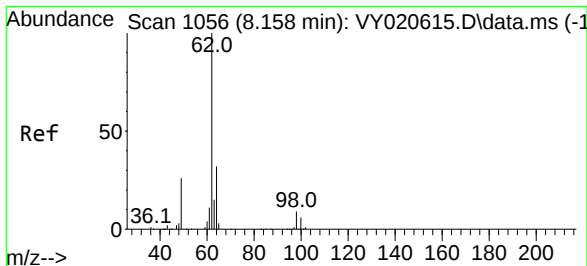
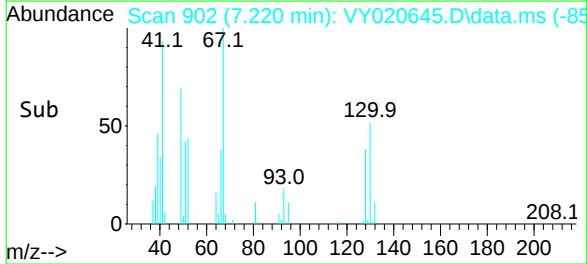
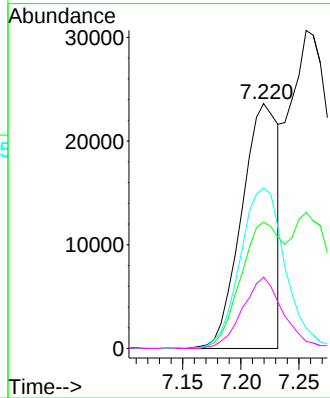
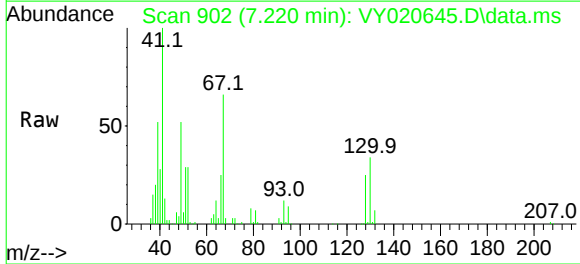
#41
Methacrylonitrile
Concen: 52.143 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	51462
Ion	Ratio	Lower	Upper
41	100		
39	59.5	53.6	80.4
67	81.5	62.0	93.0
52	33.1	25.9	38.9

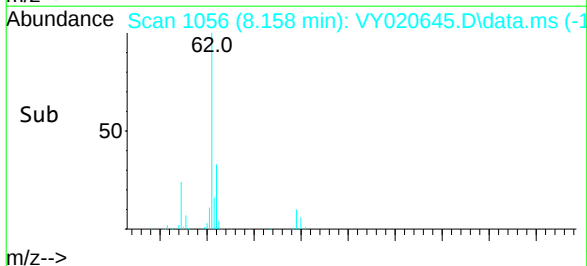
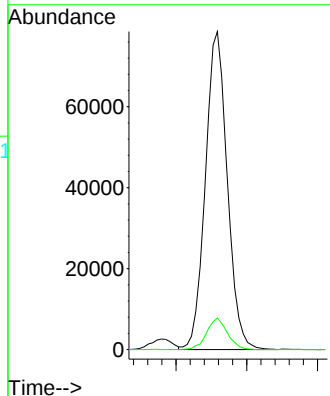
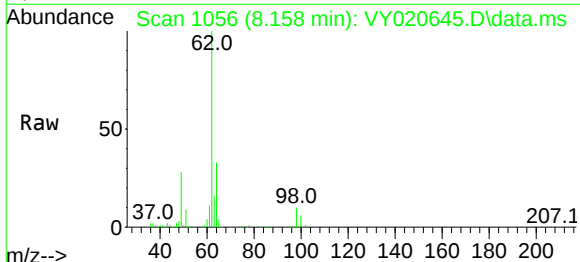
Manual Integrations
APPROVED

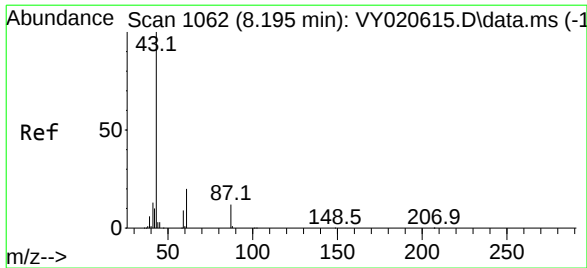
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#42
1,2-Dichloroethane
Concen: 54.747 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

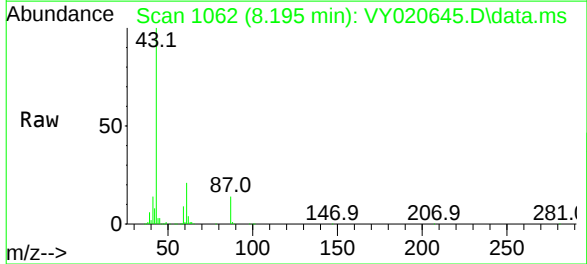
Tgt Ion:	62	Resp:	168914
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0





#43
Isopropyl Acetate
Concen: 55.280 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

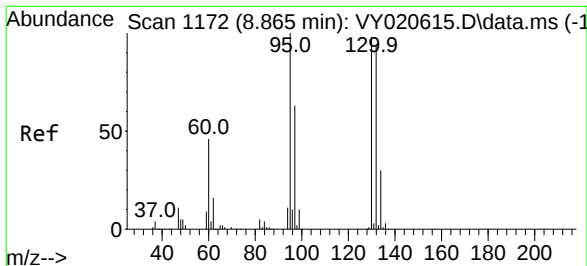
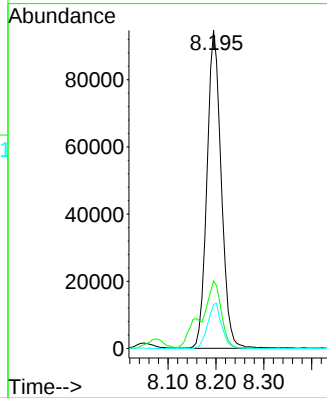
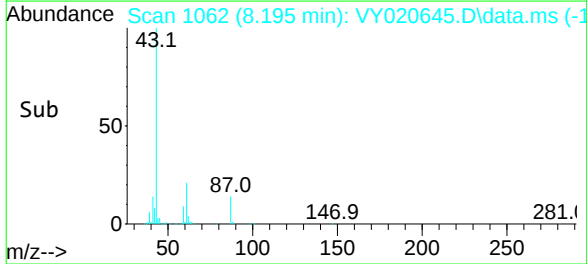
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 195375
Ion Ratio Lower Upper
43 100
61 21.3 23.8 35.6#
87 13.9 10.2 15.4

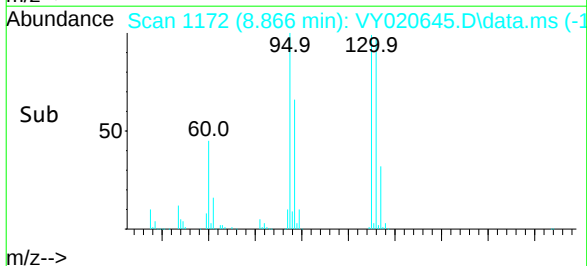
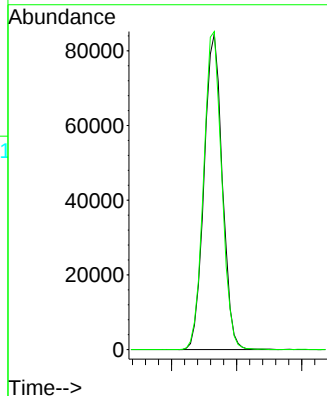
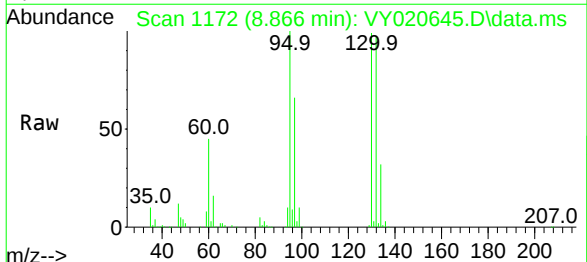
Manual Integrations
APPROVED

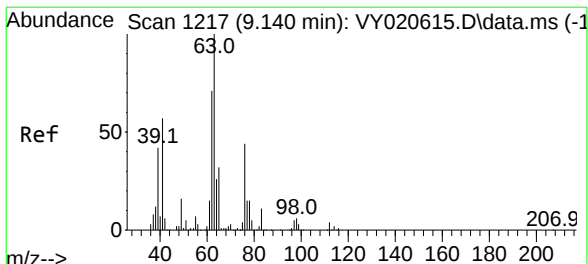
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#44
Trichloroethene
Concen: 57.447 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion:130 Resp: 164213
Ion Ratio Lower Upper
130 100
95 100.8 0.0 203.2





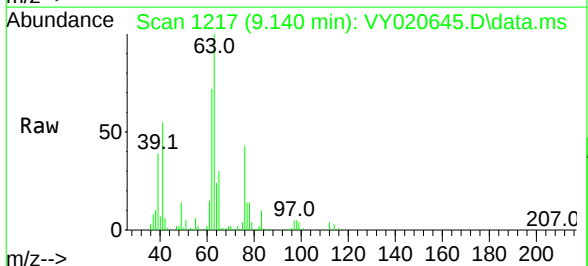
#45
 1,2-Dichloropropane
 Concen: 55.786 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020645.D
 Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

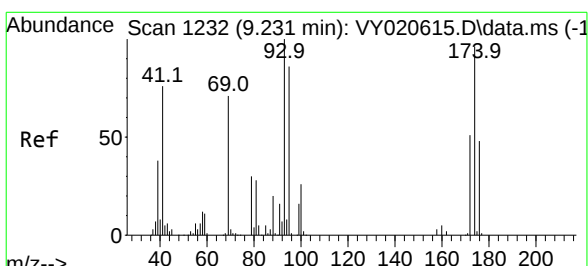
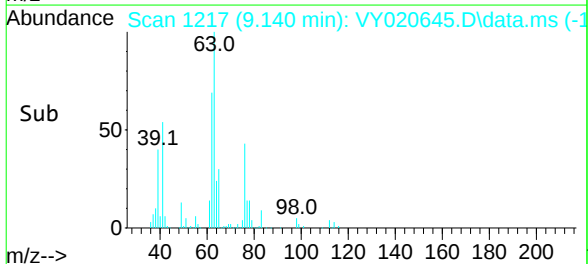
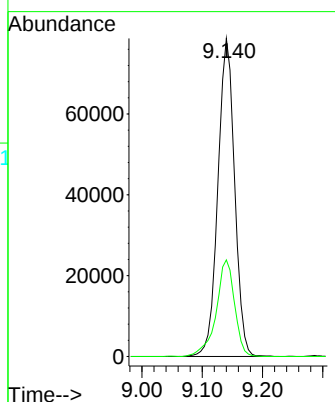


Tgt Ion:	63	Resp:	151671
Ion Ratio	Lower	Upper	
63	100		
65	30.4	25.9	38.9

Manual Integrations

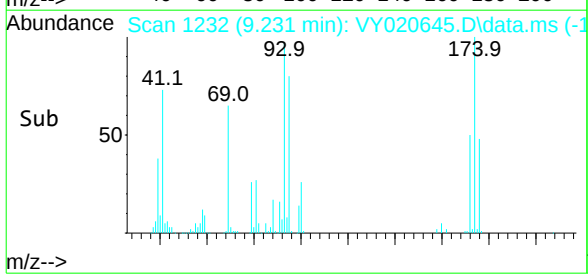
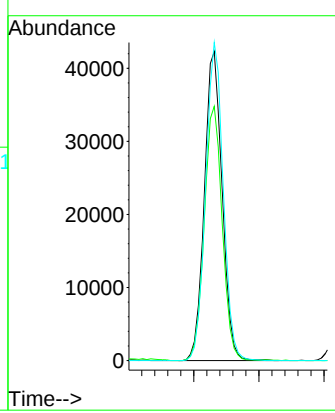
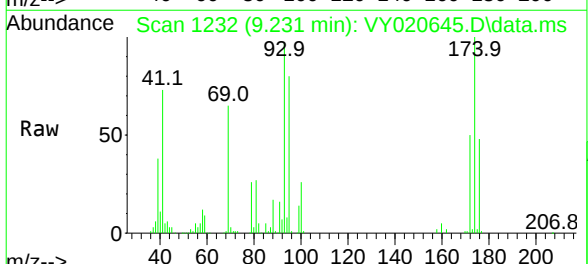
APPROVED

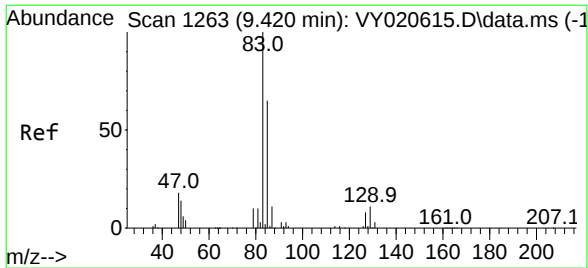
Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024



#46
 Dibromomethane
 Concen: 55.885 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020645.D
 Acq: 19 Dec 2024 09:43

Tgt Ion:	93	Resp:	80300
Ion Ratio	Lower	Upper	
93	100		
95	82.7	66.7	100.1
174	101.6	77.8	116.6





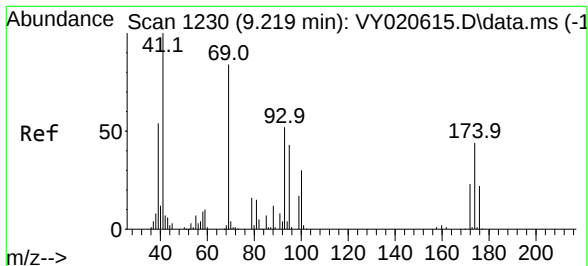
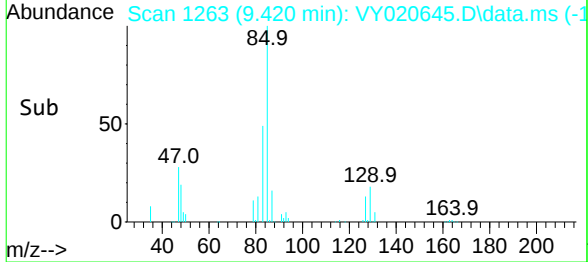
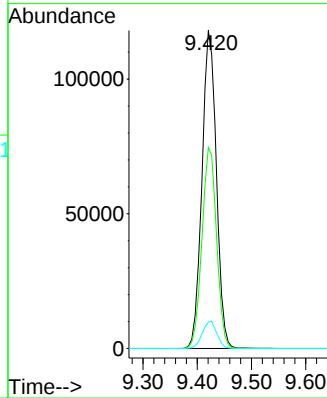
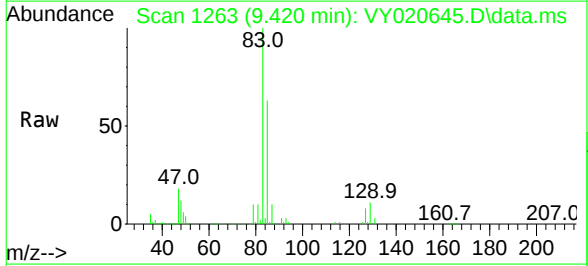
#47
Bromodichloromethane
Concen: 56.001 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 217355
Ion Ratio Lower Upper
83 100
85 63.1 52.1 78.1
127 8.3 6.7 10.1

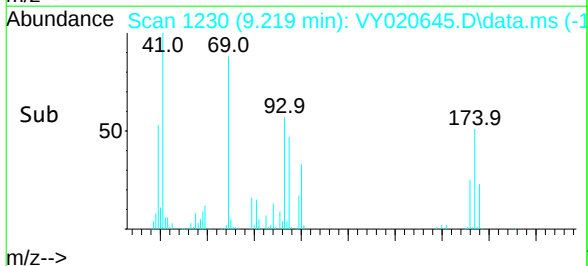
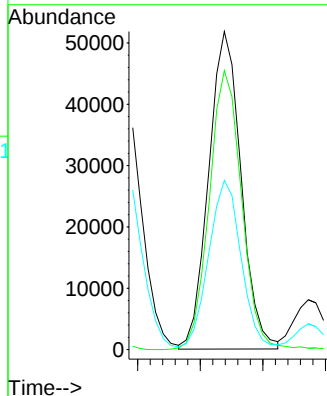
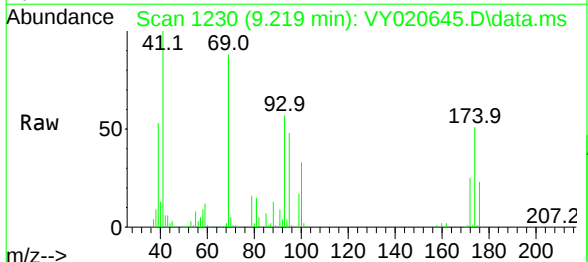
Manual Integrations
APPROVED

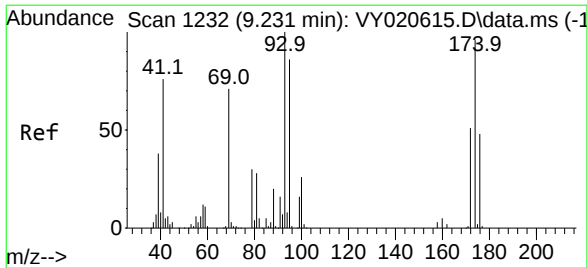
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#48
Methyl methacrylate
Concen: 55.418 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

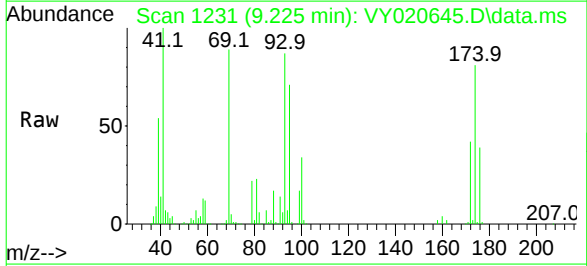
Tgt Ion: 41 Resp: 93111
Ion Ratio Lower Upper
41 100
69 88.0 67.2 100.8
39 51.9 42.2 63.4





#49
1,4-Dioxane
Concen: 1164.626 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

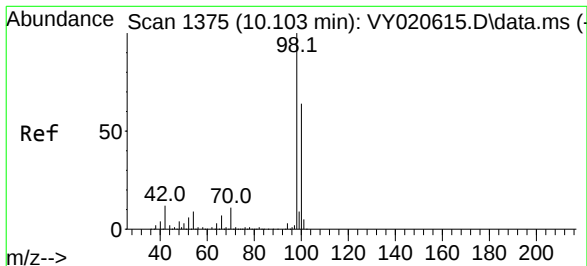
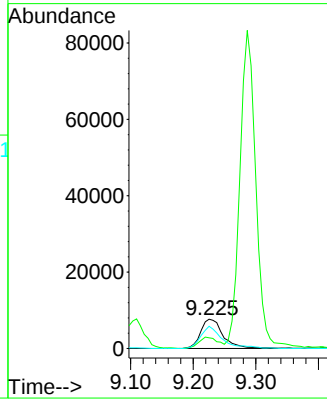
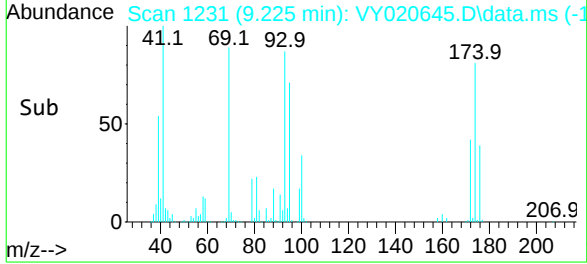
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 19191
Ion Ratio Lower Upper
88 100
43 33.5 27.6 41.4
58 73.2 61.7 92.5

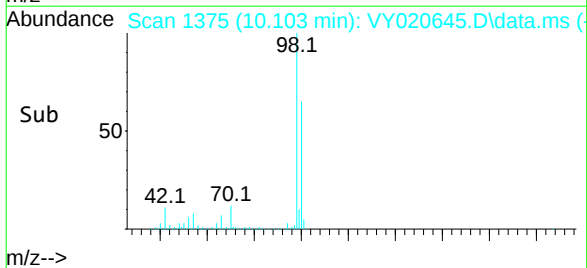
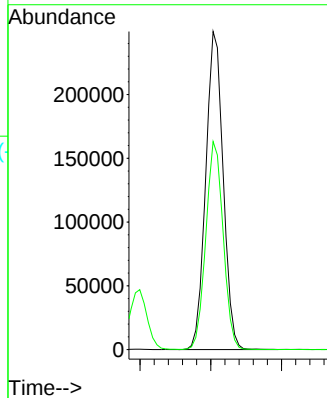
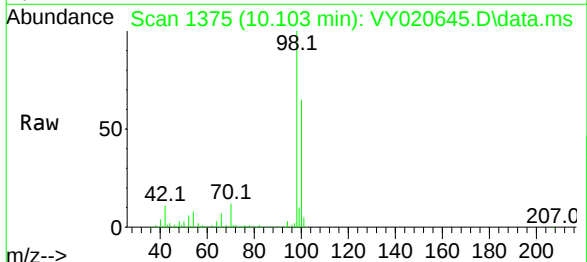
Manual Integrations
APPROVED

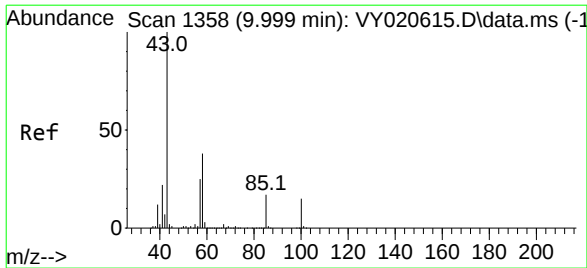
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#50
Toluene-d8
Concen: 55.973 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

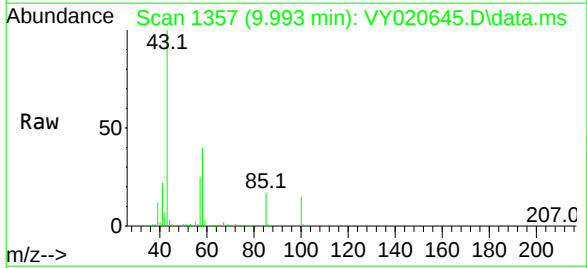
Tgt Ion: 98 Resp: 426408
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 269.490 ug/l
RT: 9.993 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

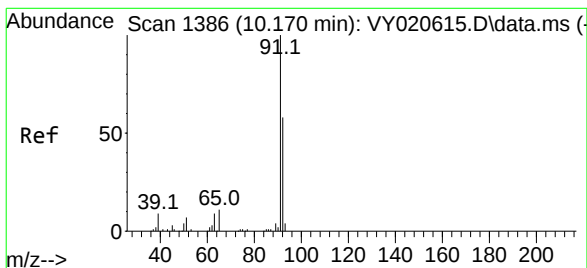
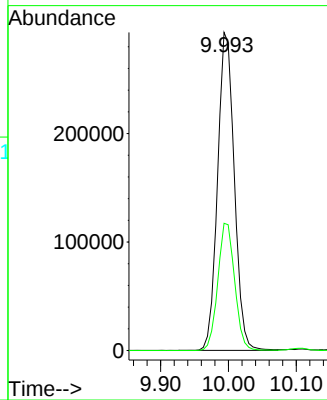
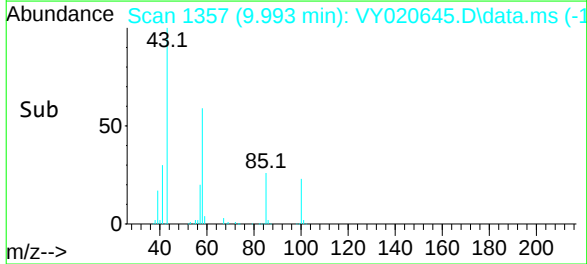
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 502739
Ion Ratio Lower Upper
43 100
58 40.4 31.4 47.2

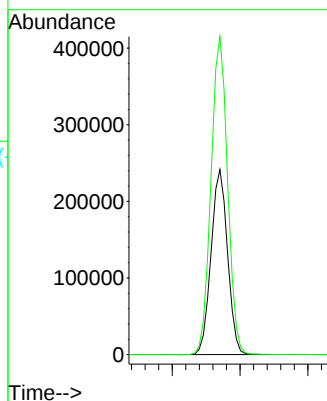
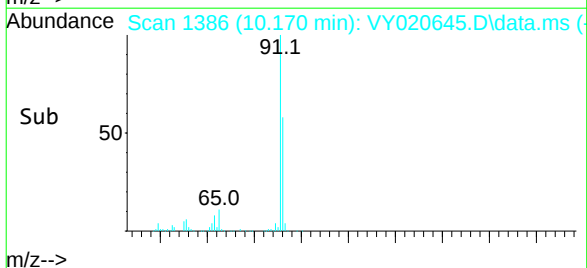
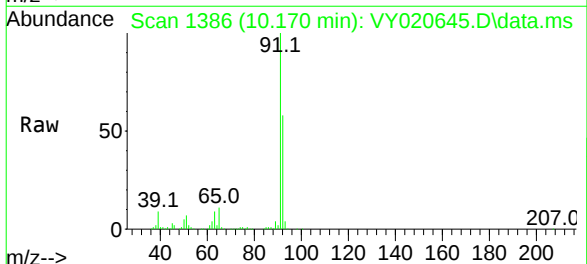
Manual Integrations
APPROVED

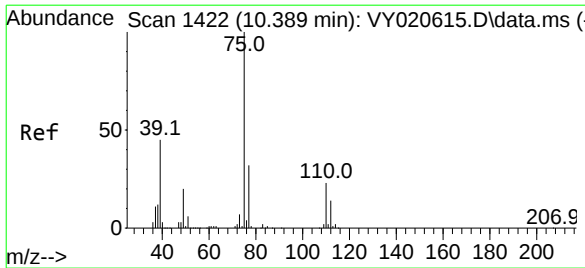
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#52
Toluene
Concen: 56.356 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion: 92 Resp: 407430
Ion Ratio Lower Upper
92 100
91 172.8 137.4 206.0





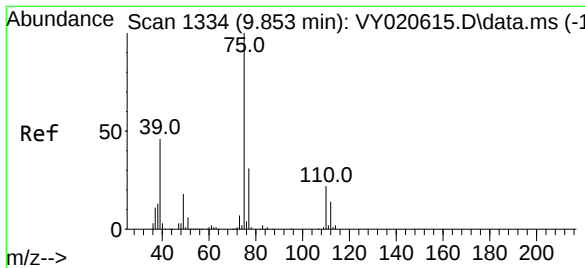
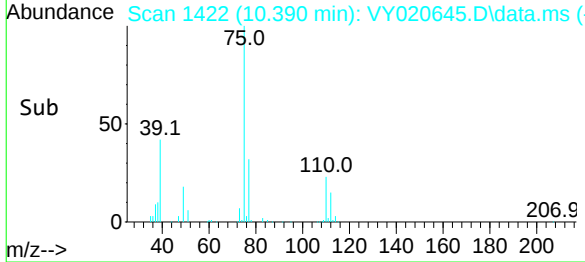
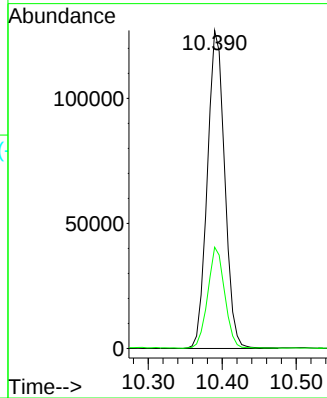
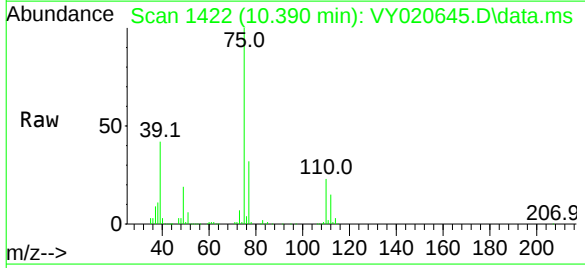
#53
t-1,3-Dichloropropene
Concen: 57.330 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 207340
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

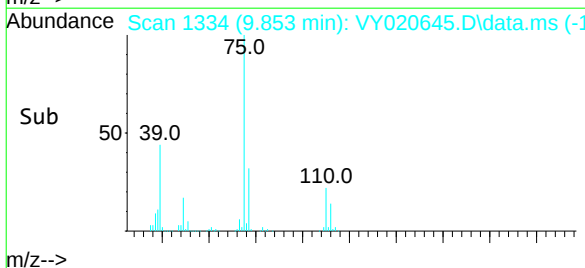
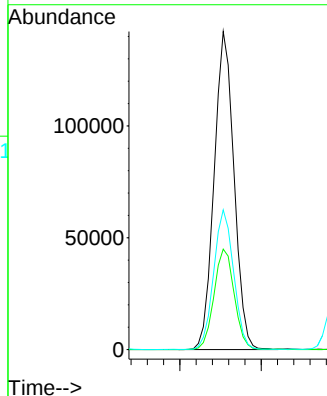
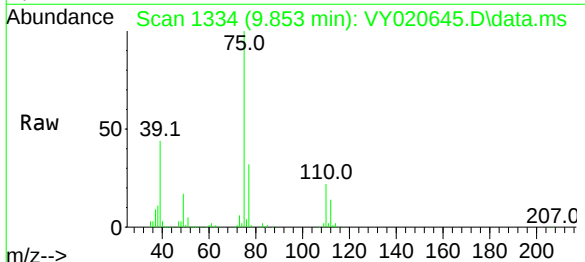
Manual Integrations
APPROVED

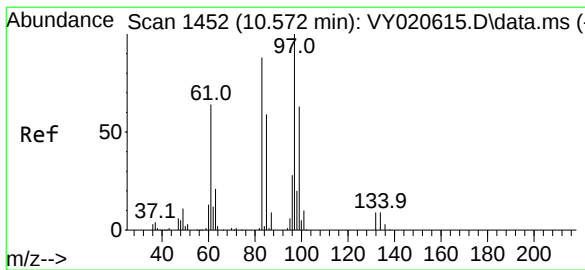
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#54
cis-1,3-Dichloropropene
Concen: 56.364 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

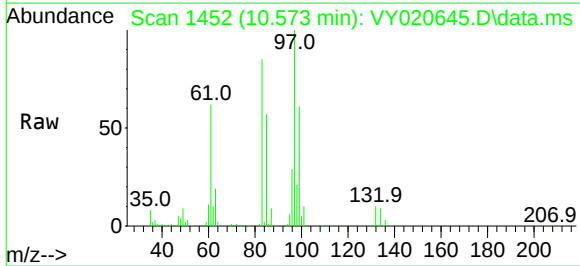
Tgt Ion: 75 Resp: 241551
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8
39 43.9 36.4 54.6





#55
1,1,2-Trichloroethane
Concen: 57.107 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

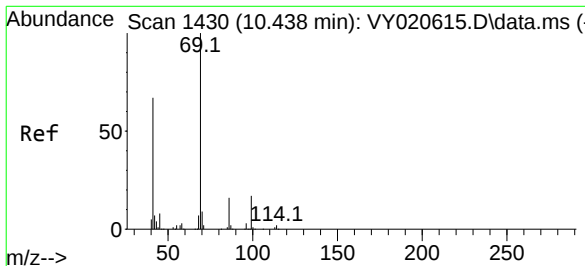
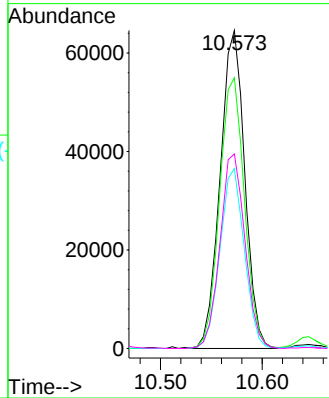
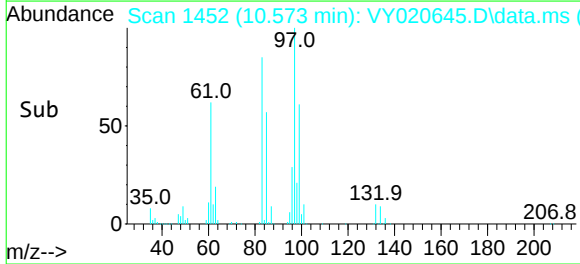
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	108487
Ion	Ratio	Lower	Upper
97	100		
83	85.1	70.4	105.6
85	56.6	47.2	70.8
99	61.2	50.0	75.0

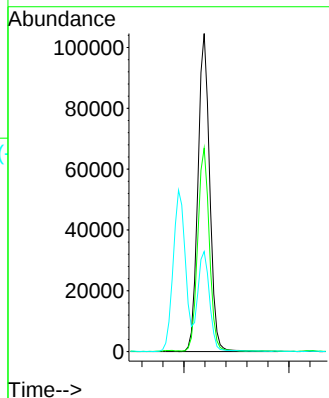
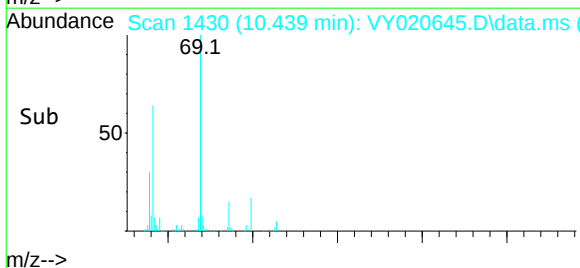
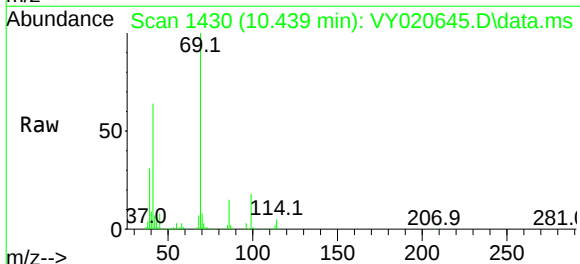
Manual Integrations
APPROVED

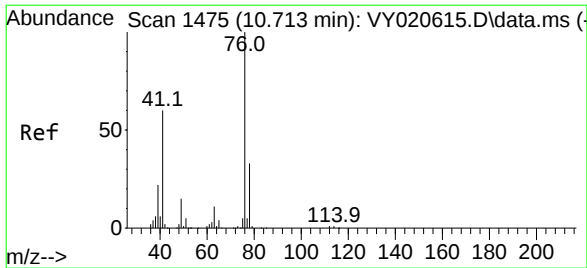
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#56
Ethyl methacrylate
Concen: 58.883 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion:	69	Resp:	162282
Ion	Ratio	Lower	Upper
69	100		
41	62.7	54.0	81.0
39	31.9	27.9	41.9





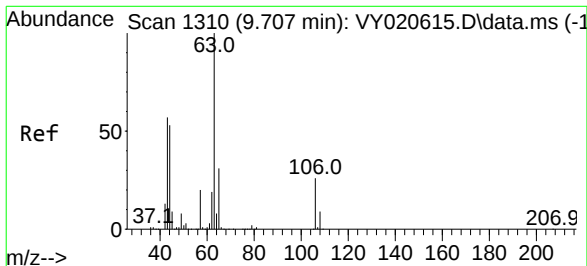
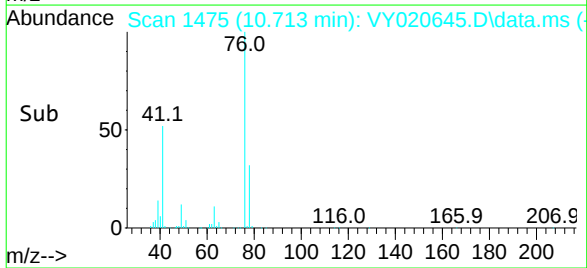
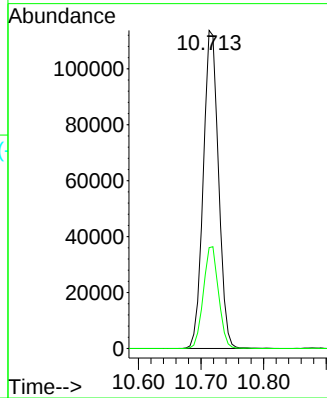
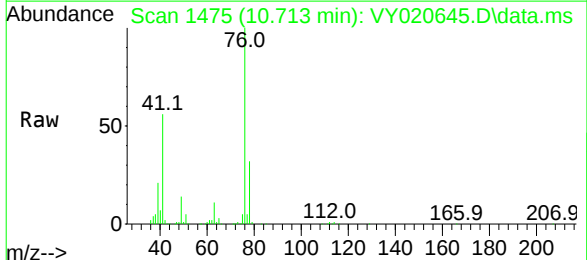
#57
1,3-Dichloropropane
Concen: 56.787 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 192310
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

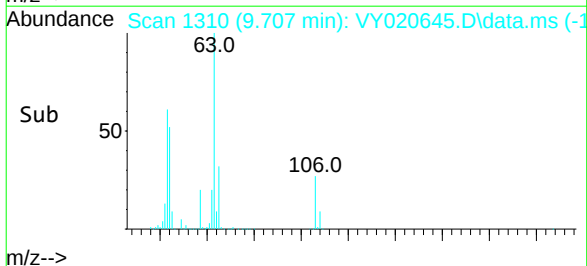
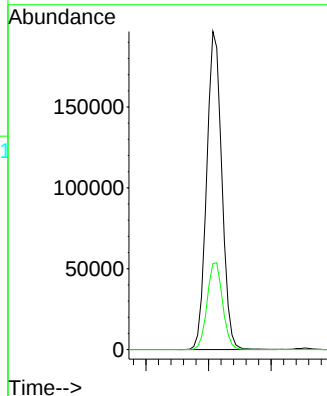
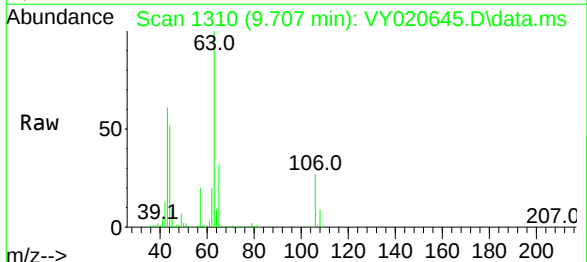
Manual Integrations
APPROVED

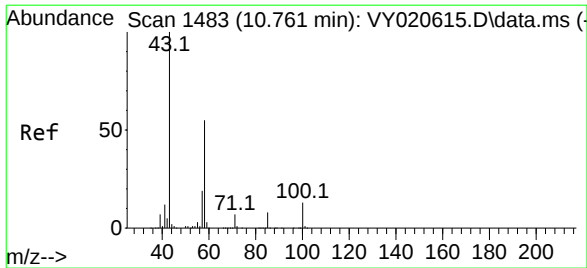
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 284.827 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion: 63 Resp: 330296
Ion Ratio Lower Upper
63 100
106 27.9 21.5 32.3





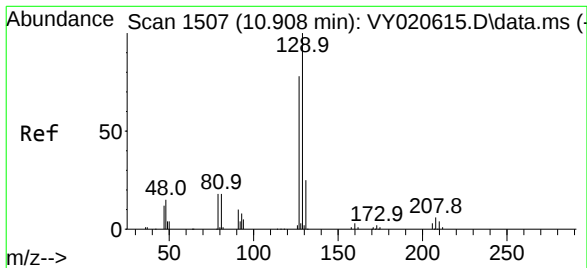
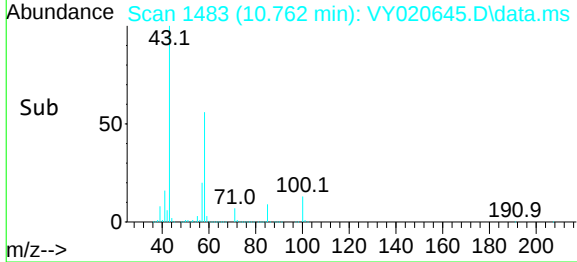
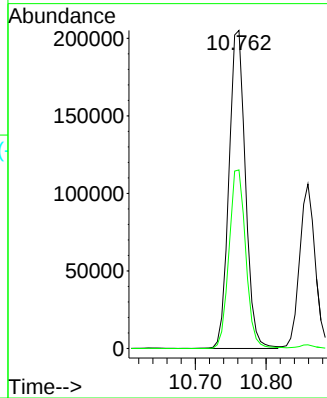
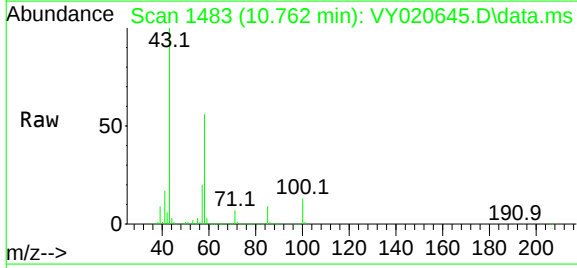
#59
2-Hexanone
Concen: 277.291 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 332124
Ion Ratio Lower Upper
43 100
58 57.0 27.2 81.6

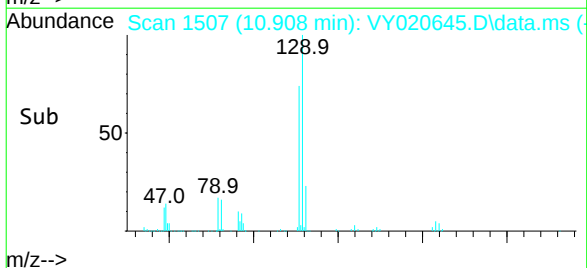
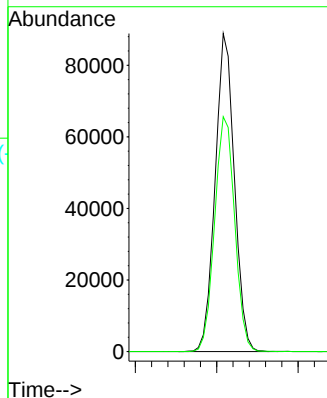
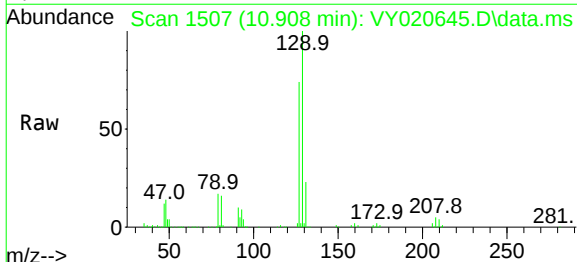
Manual Integrations
APPROVED

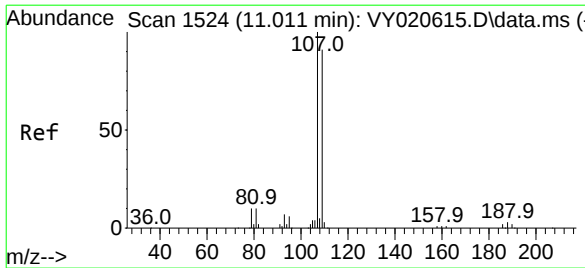
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#60
Dibromochloromethane
Concen: 57.418 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion:129 Resp: 145879
Ion Ratio Lower Upper
129 100
127 77.1 38.1 114.3





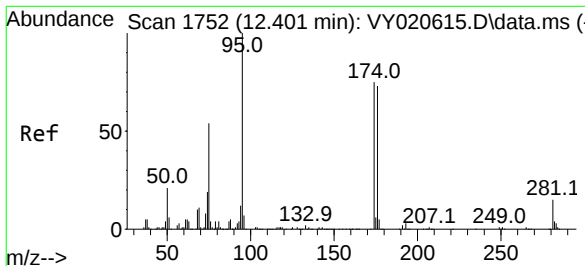
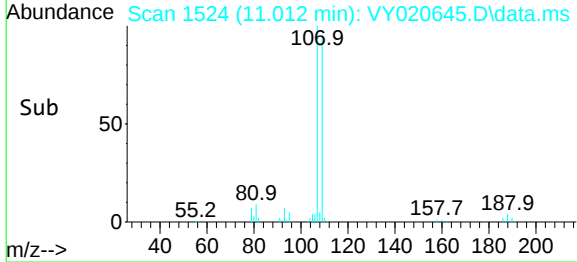
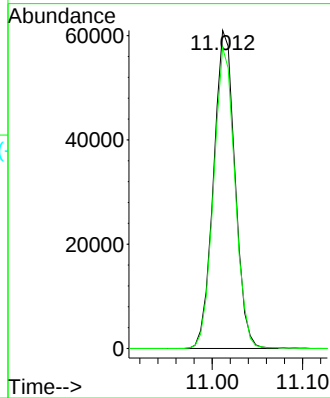
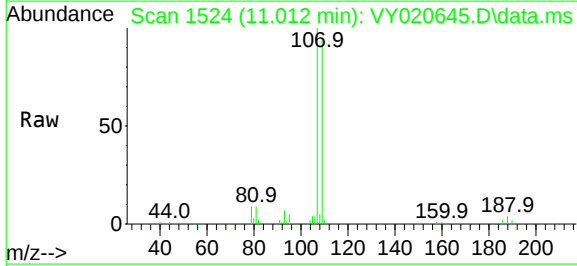
#61
1,2-Dibromoethane
Concen: 56.781 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 100336
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

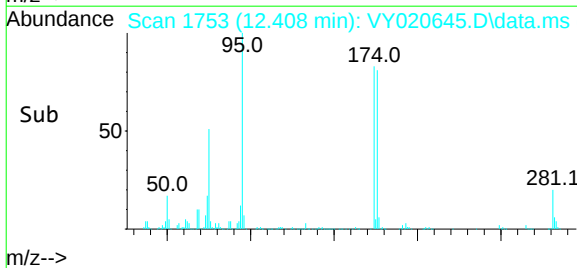
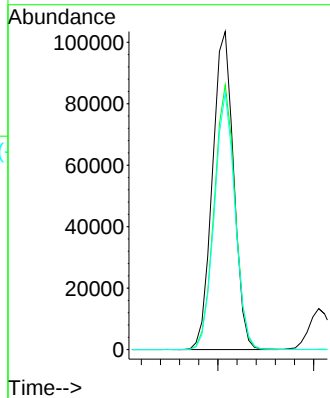
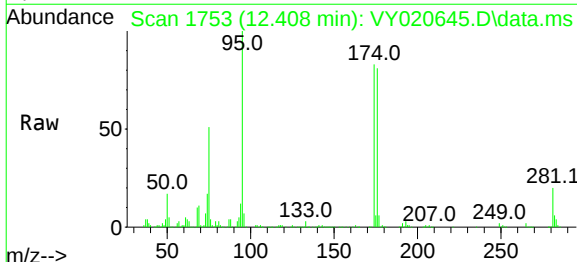
Manual Integrations
APPROVED

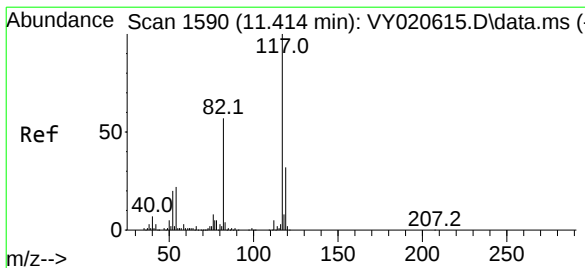
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#62
4-Bromofluorobenzene
Concen: 53.472 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion: 95 Resp: 159346
Ion Ratio Lower Upper
95 100
174 82.0 0.0 161.8
176 78.6 0.0 156.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

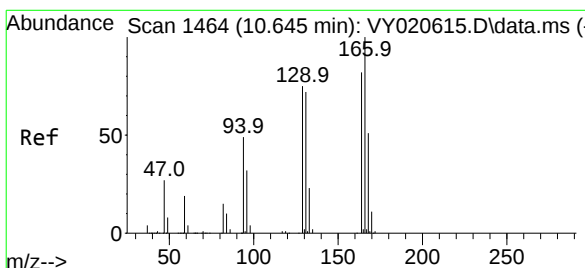
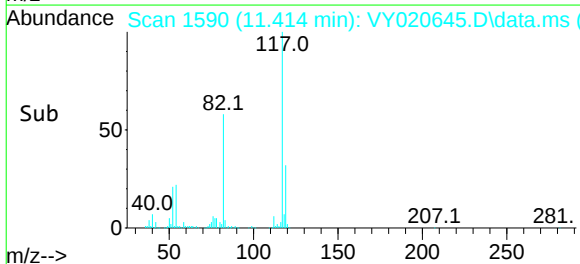
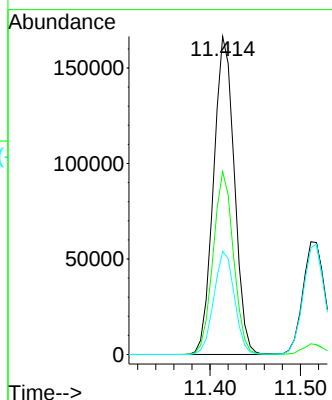
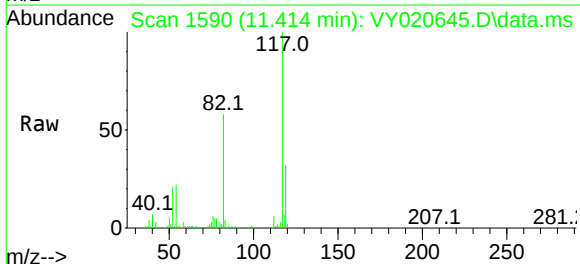
VSTDCCC050

Tgt Ion:	117	Resp:	266753
Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.8	68.6
119	32.4	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#64

Tetrachloroethene

Concen: 57.159 ug/l

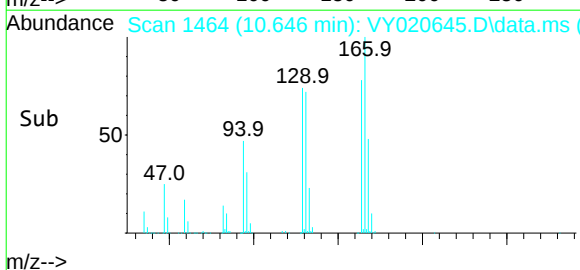
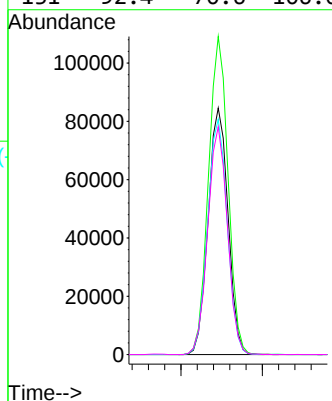
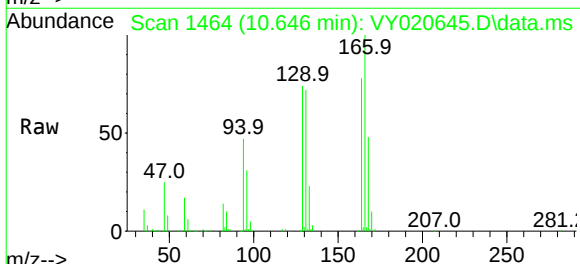
RT: 10.646 min Scan# 1464

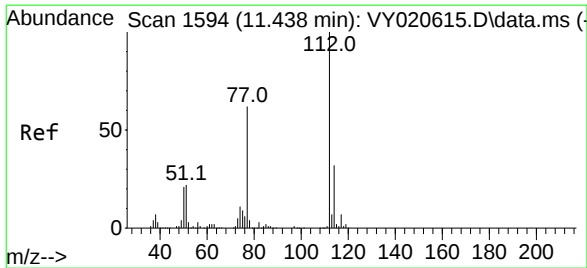
Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Tgt Ion:	164	Resp:	143419
Ion	Ratio	Lower	Upper
164	100		
166	129.0	97.9	146.9
129	95.4	73.4	110.0
131	92.4	70.6	106.0





#65

Chlorobenzene

Concen: 57.381 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 427986

Ion Ratio Lower Upper

112 100

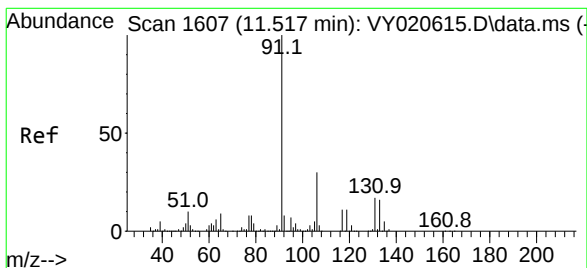
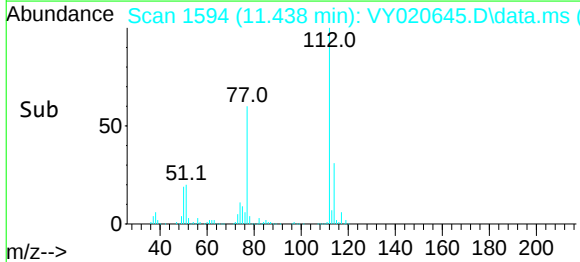
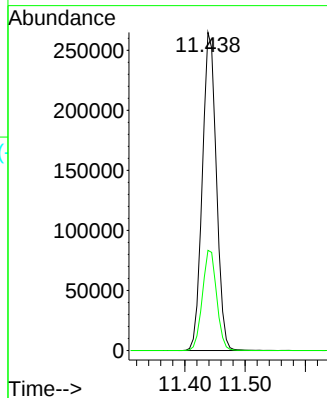
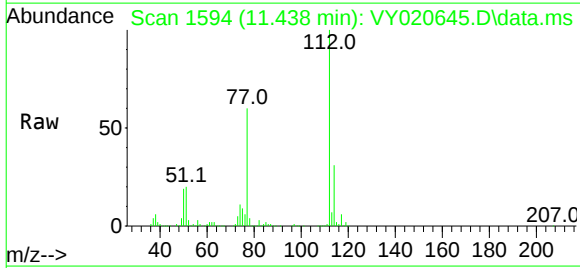
114 31.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 57.723 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

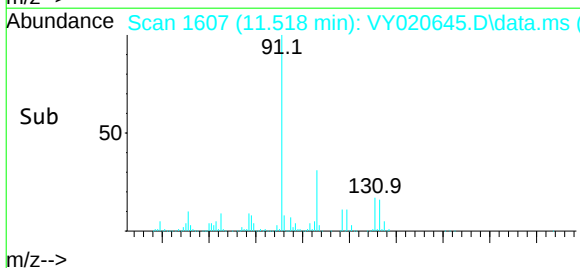
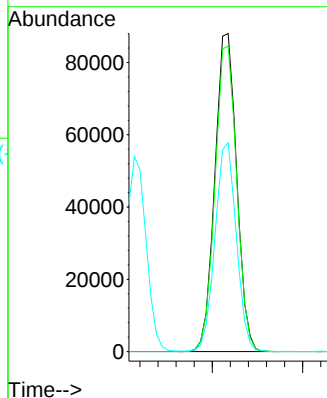
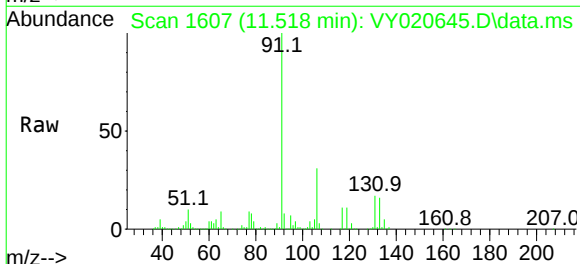
Tgt Ion:131 Resp: 147222

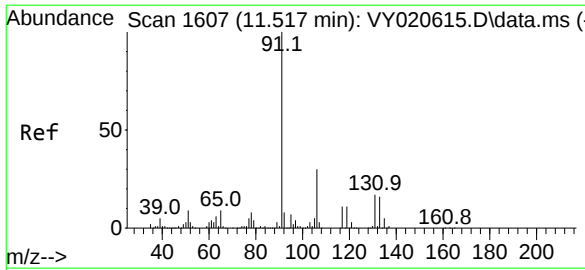
Ion Ratio Lower Upper

131 100

133 95.9 46.8 140.3

119 64.3 31.8 95.3





#67

Ethyl Benzene

Concen: 56.821 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 781876

Ion Ratio Lower Upper

91 100

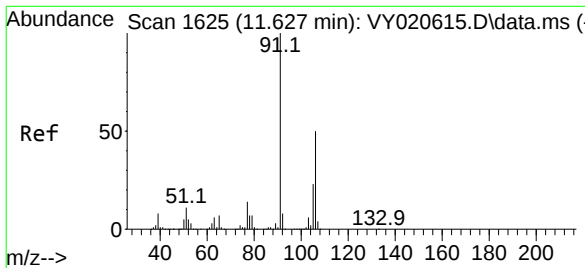
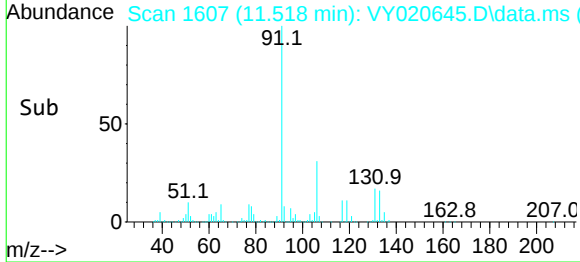
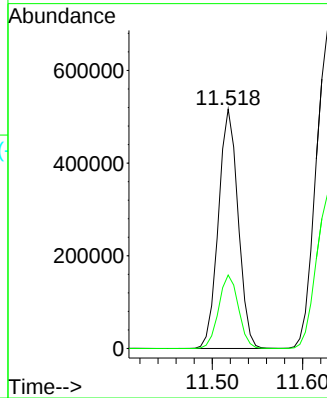
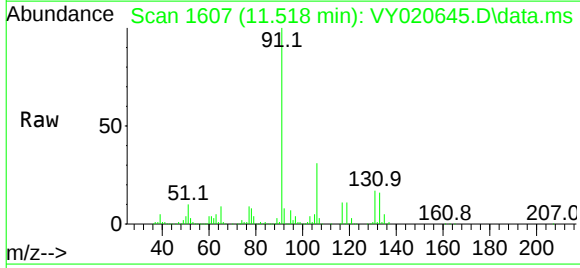
106 30.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#68

m/p-Xylenes

Concen: 114.405 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY020645.D

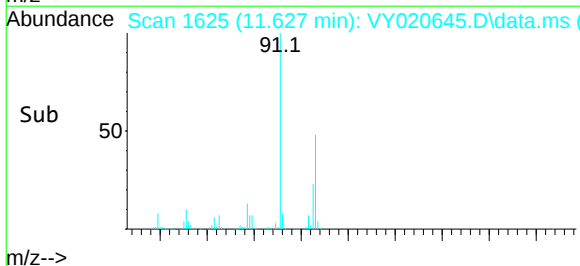
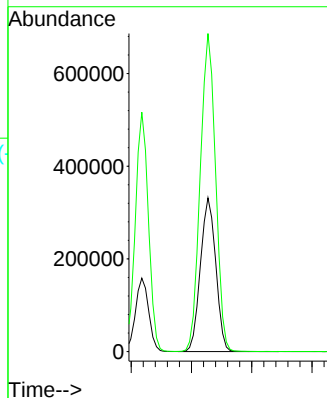
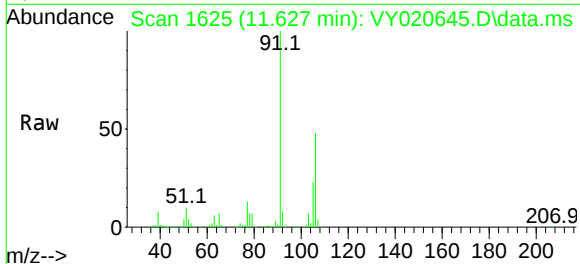
Acq: 19 Dec 2024 09:43

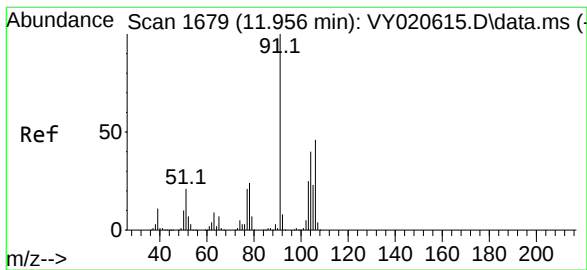
Tgt Ion:106 Resp: 585329

Ion Ratio Lower Upper

106 100

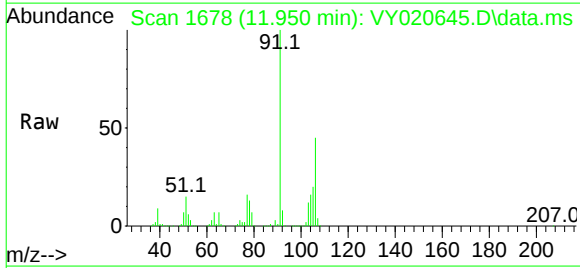
91 206.5 165.0 247.4





#69
o-Xylene
Concen: 57.438 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

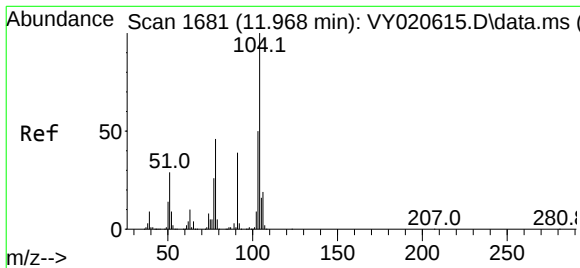
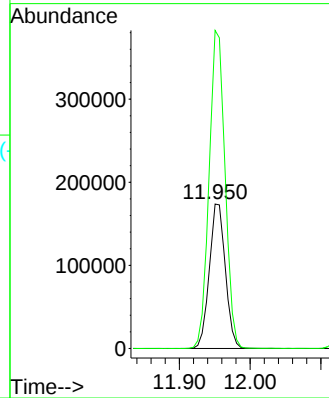
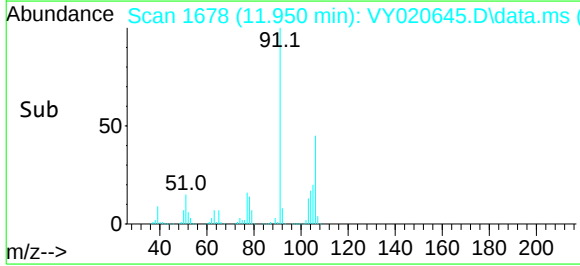
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 274196
Ion Ratio Lower Upper
106 100
91 218.7 108.4 325.2

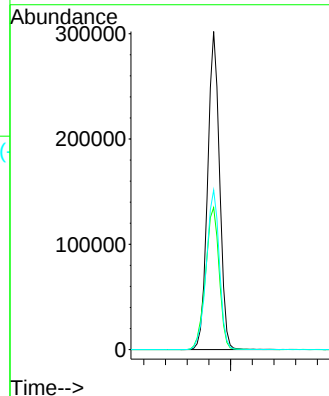
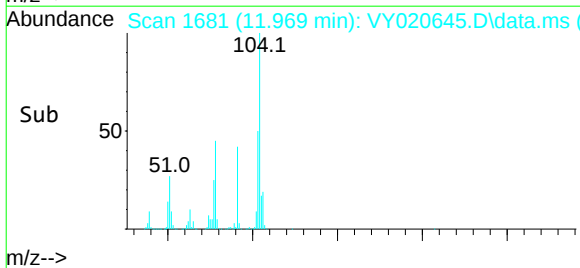
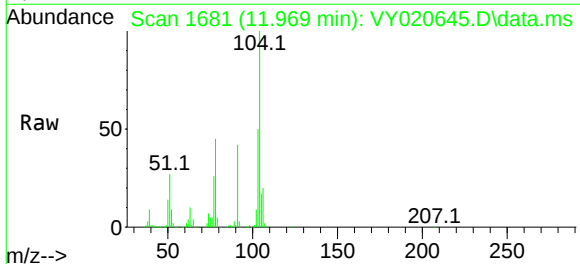
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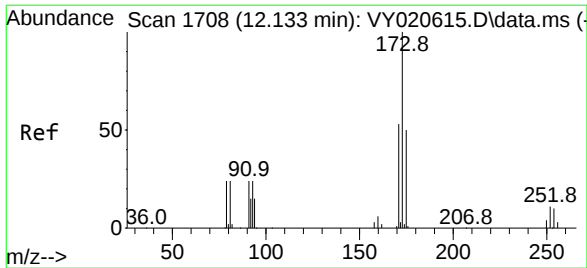
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#70
Styrene
Concen: 58.035 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion:104 Resp: 462869
Ion Ratio Lower Upper
104 100
78 50.9 41.6 62.4
103 54.6 43.7 65.5





#71

Bromoform

Concen: 58.631 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

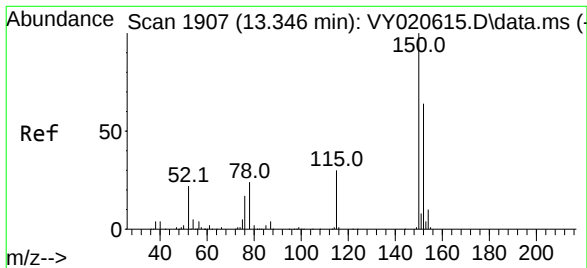
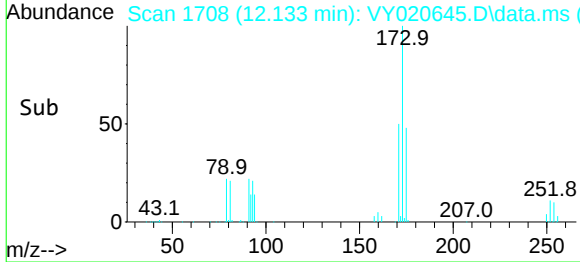
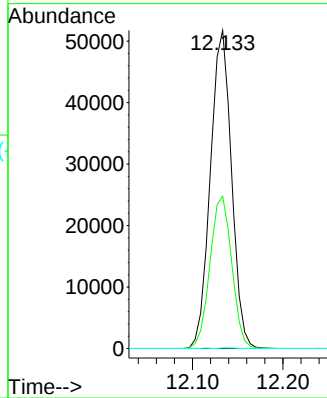
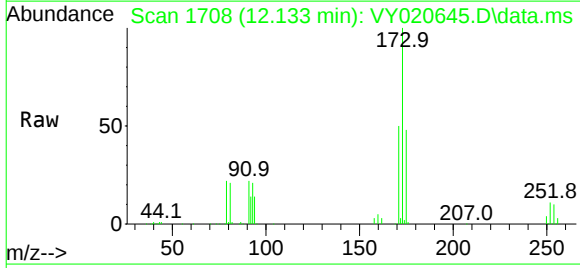
Tgt	Ion	Ratio	Lower	Upper
173	100			
175	49.3	24.6	74.0	
254	0.1	0.0	0.0	

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

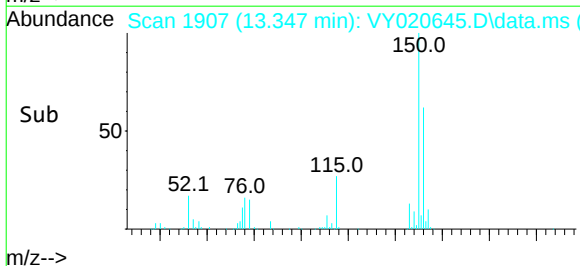
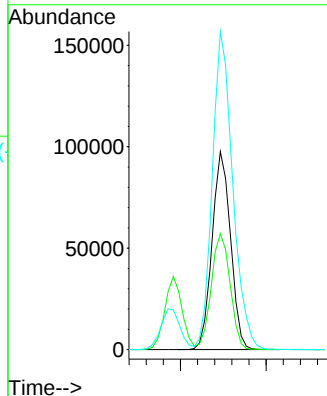
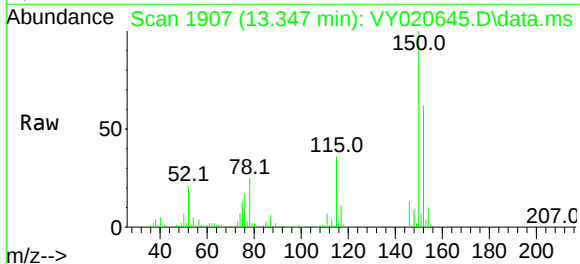
RT: 13.347 min Scan# 1907

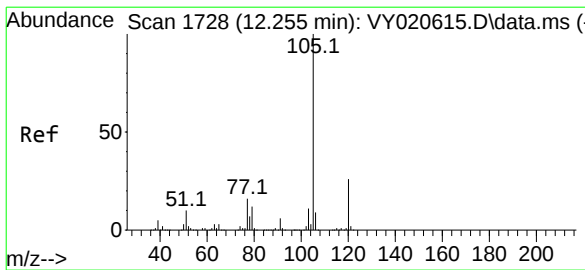
Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	59.5	30.2	90.6	
150	177.6	0.0	355.4	





#73

Isopropylbenzene

Concen: 57.692 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 736909

Ion Ratio Lower Upper

105 100

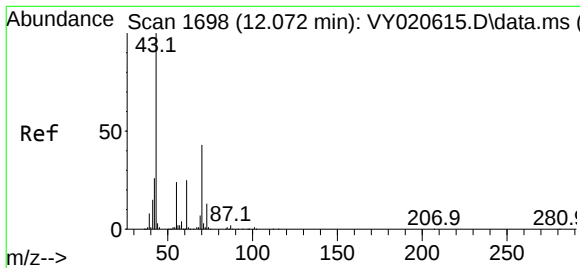
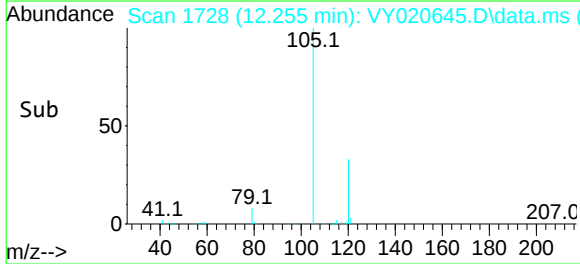
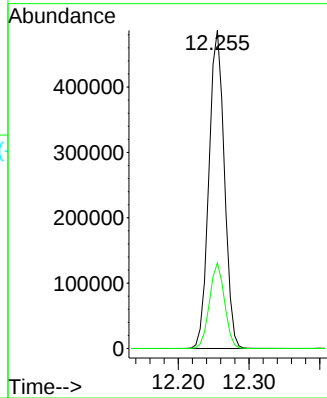
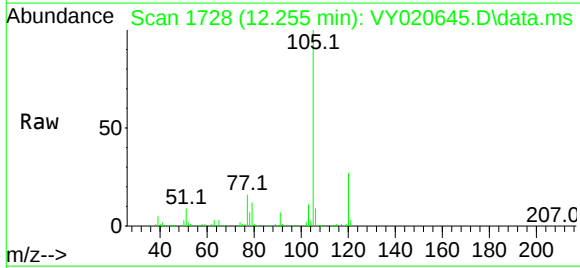
120 26.1 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#74

N-ethyl acetate

Concen: 56.850 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Tgt Ion: 43 Resp: 169942

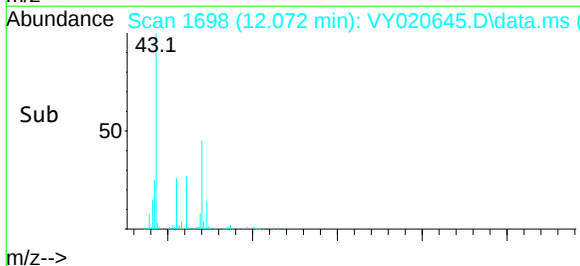
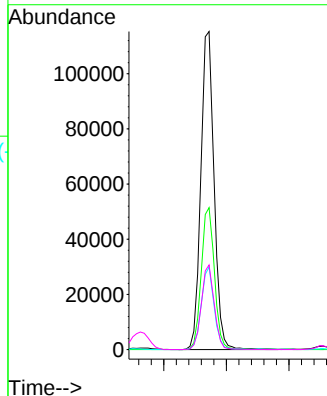
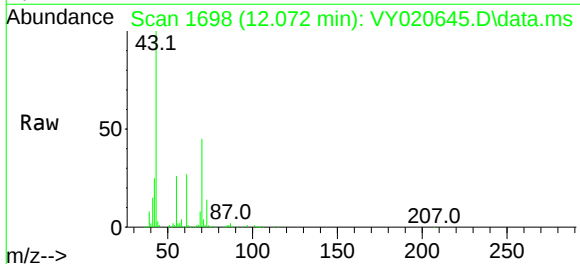
Ion Ratio Lower Upper

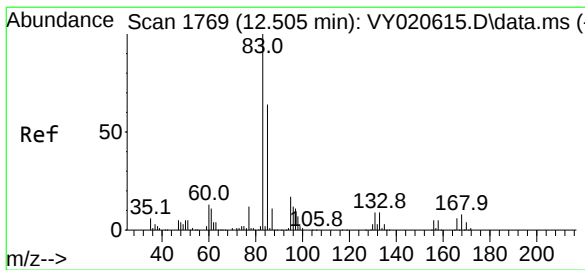
43 100

70 44.3 34.2 51.2

55 25.1 19.6 29.4

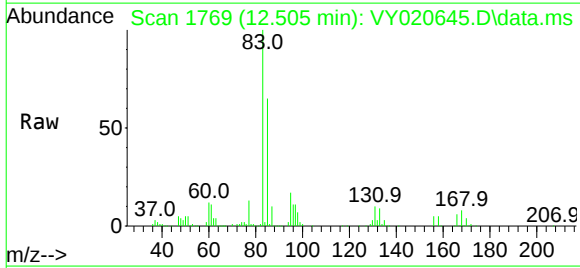
61 25.8 19.4 29.0





#75
1,1,2,2-Tetrachloroethane
Concen: 58.846 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

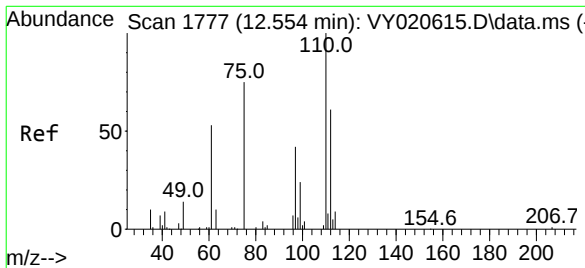
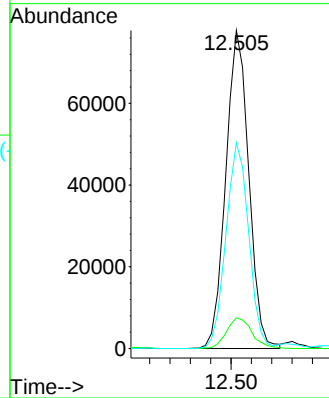
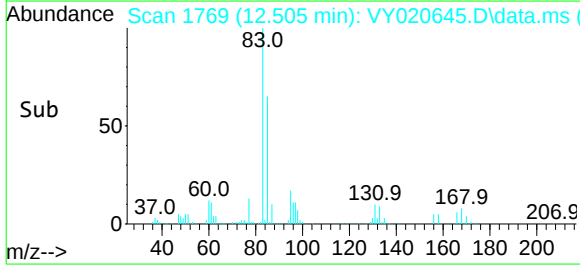
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.2	15.6
85	64.1	32.5	97.4

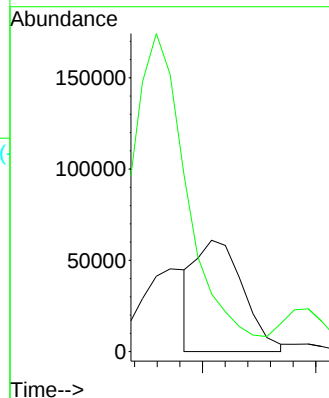
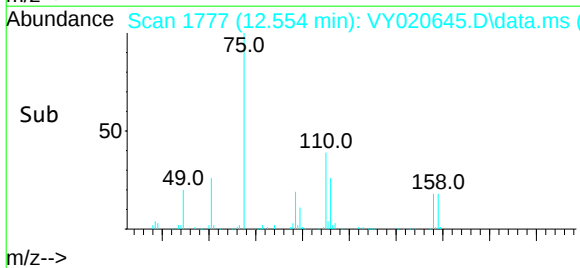
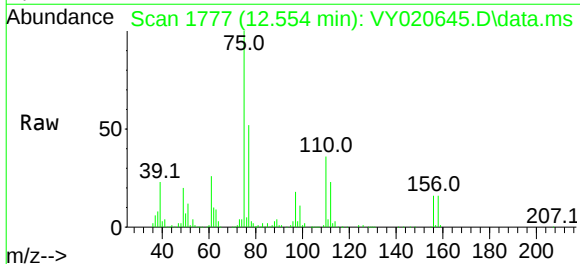
Manual Integrations
APPROVED

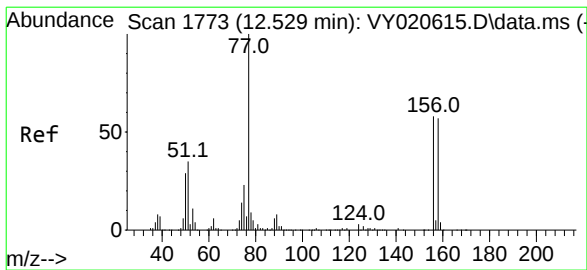
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#76
1,2,3-Trichloropropane
Concen: 58.557 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 57.720 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

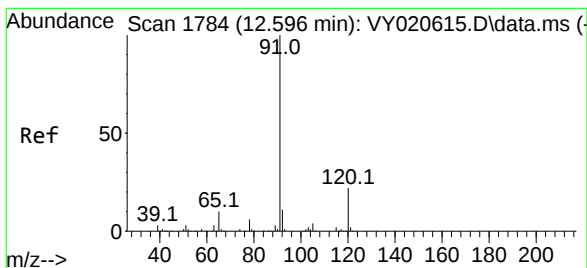
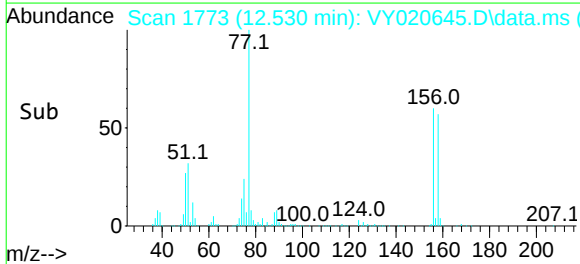
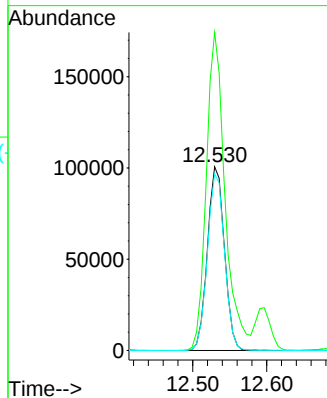
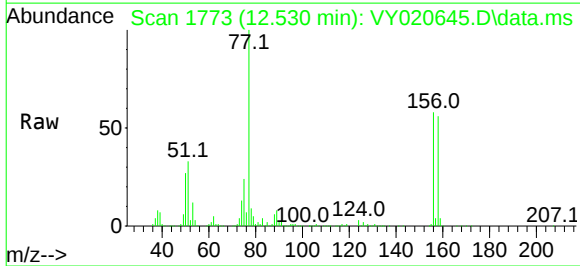
VSTDCCC050

Tgt Ion:	156	Resp:	160597
Ion Ratio	Lower	Upper	
156	100		
77	191.3	94.2	282.4
158	96.9	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#78

n-propylbenzene

Concen: 56.859 ug/l

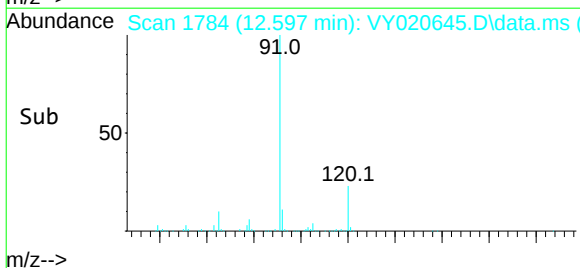
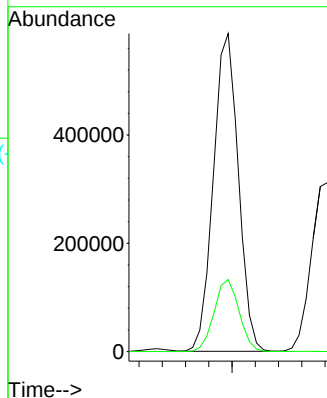
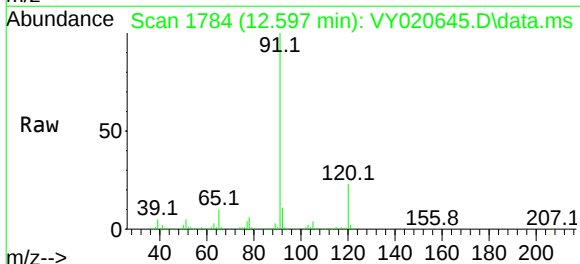
RT: 12.597 min Scan# 1784

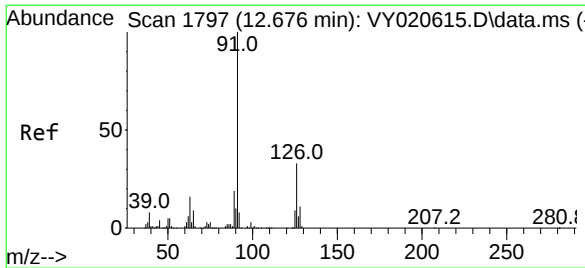
Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Tgt Ion:	91	Resp:	875016
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.1	33.1





#79

2-Chlorotoluene

Concen: 57.255 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 495724

Ion Ratio Lower Upper

91 100

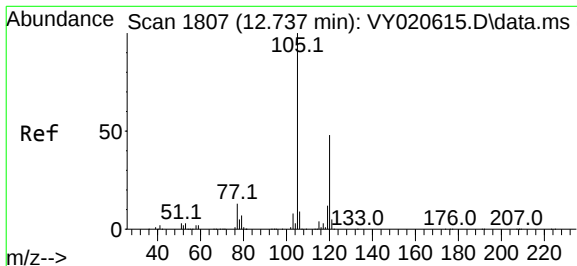
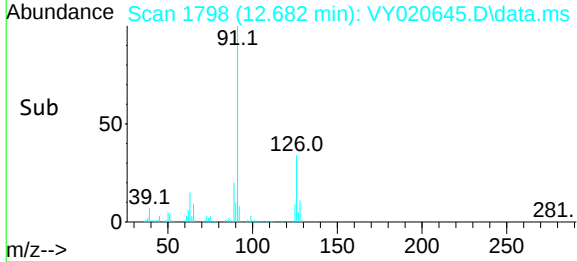
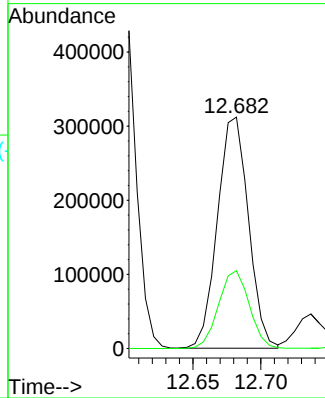
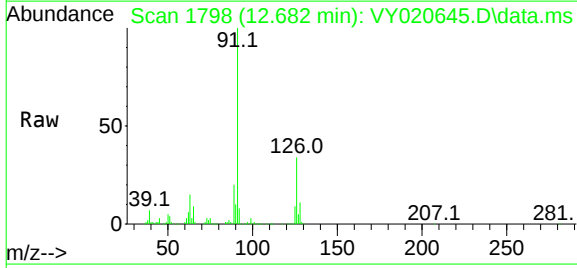
126 33.3 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 56.716 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020645.D

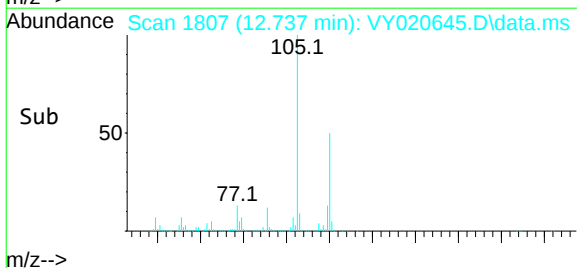
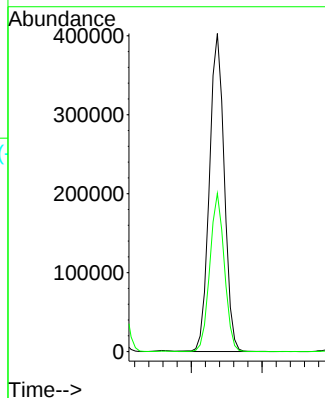
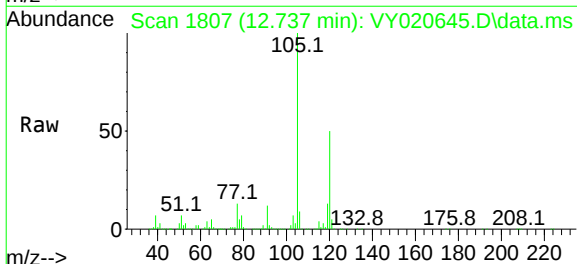
Acq: 19 Dec 2024 09:43

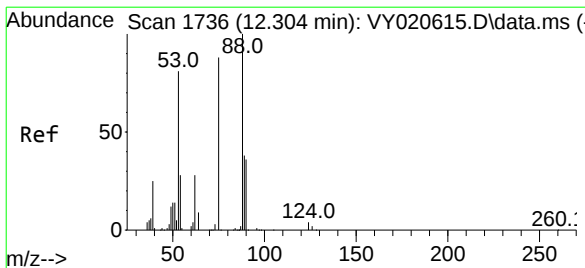
Tgt Ion:105 Resp: 587819

Ion Ratio Lower Upper

105 100

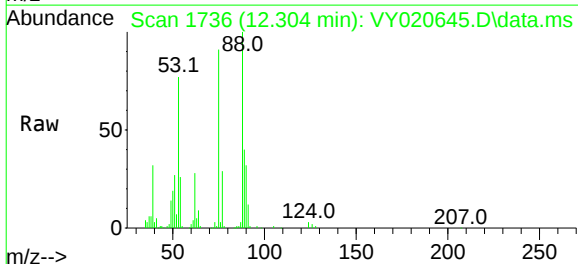
120 48.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 62.383 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

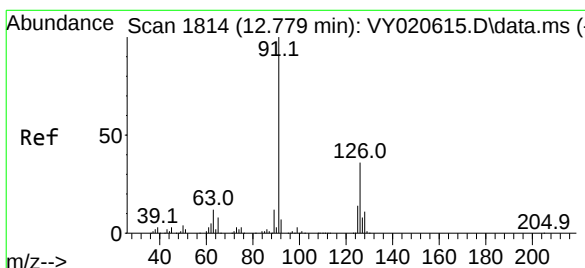
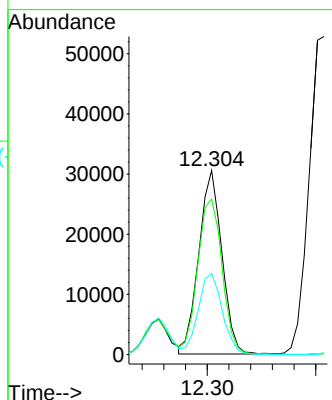
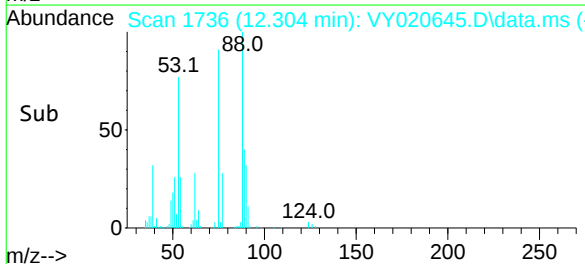
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.3	75.4	113.2
89	46.2	37.0	55.4

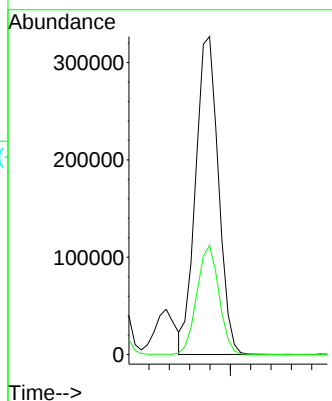
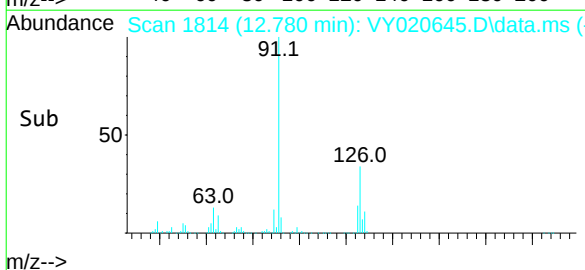
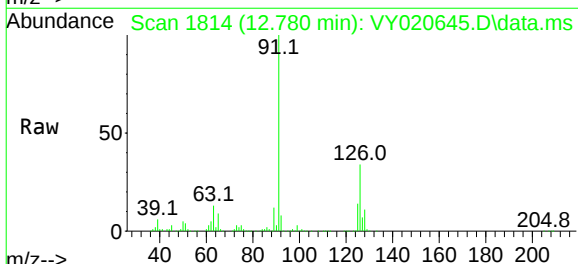
Manual Integrations
APPROVED

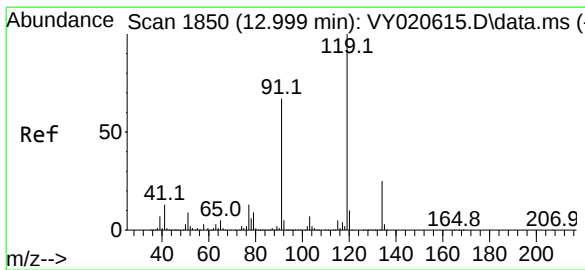
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#82
4-Chlorotoluene
Concen: 56.500 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.6	49.7





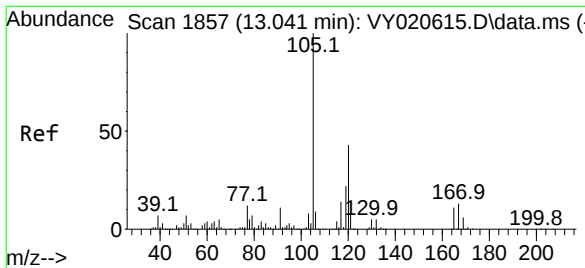
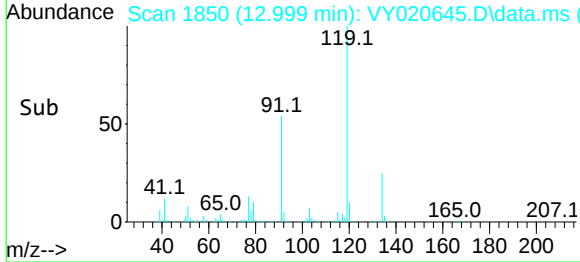
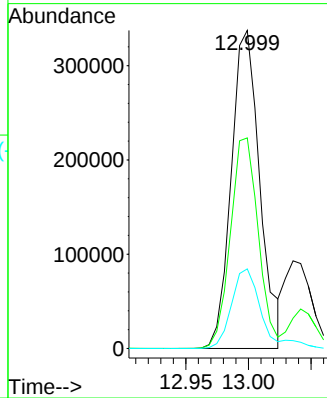
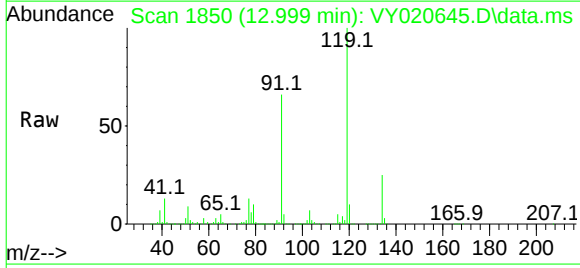
#83
tert-Butylbenzene
Concen: 57.066 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	119	Resp:	535639
Ion Ratio	Lower	Upper	
119	100		
91	64.5	32.9	98.6
134	26.3	13.1	39.1

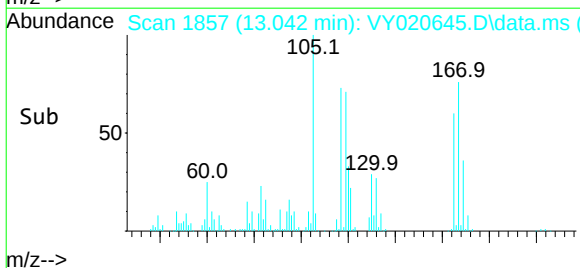
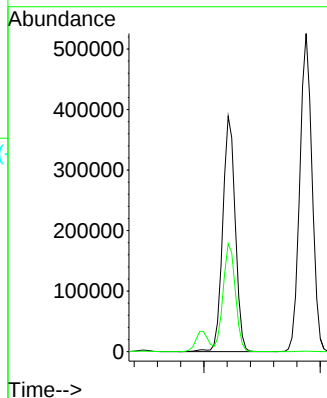
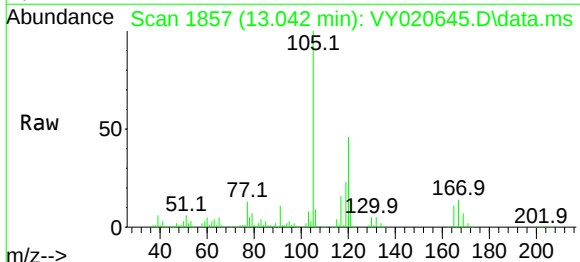
Manual Integrations
APPROVED

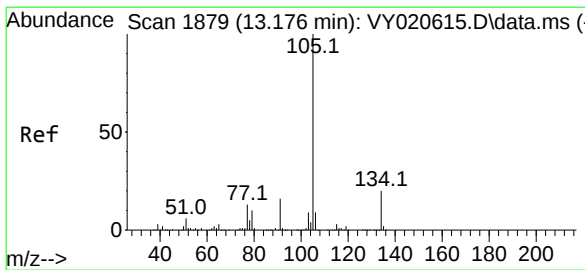
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#84
1,2,4-Trimethylbenzene
Concen: 57.121 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion:	105	Resp:	580706
Ion Ratio	Lower	Upper	
105	100		
120	45.0	21.8	65.4





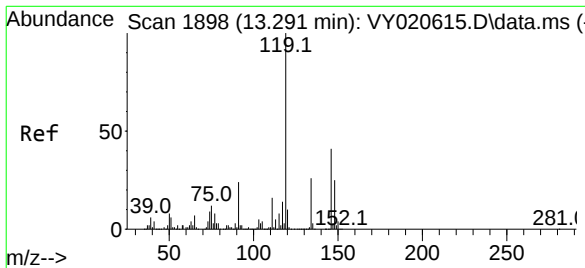
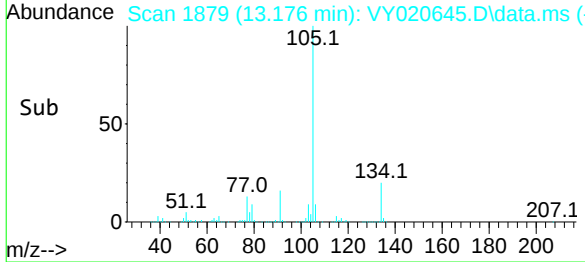
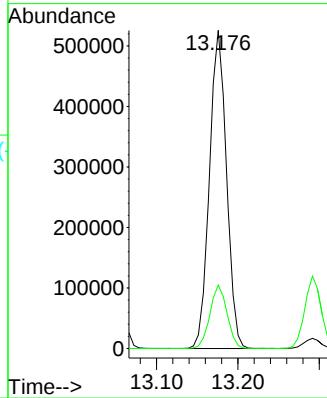
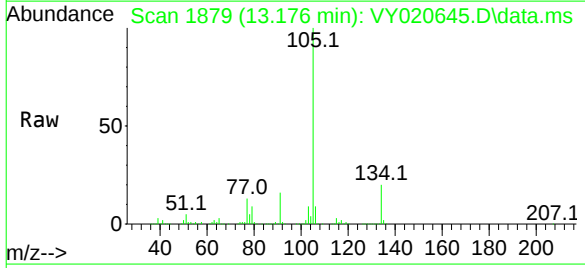
#85
sec-Butylbenzene
Concen: 56.081 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 765369
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0

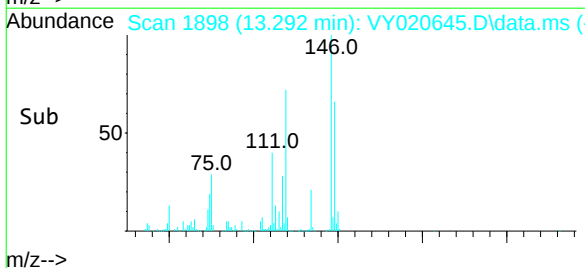
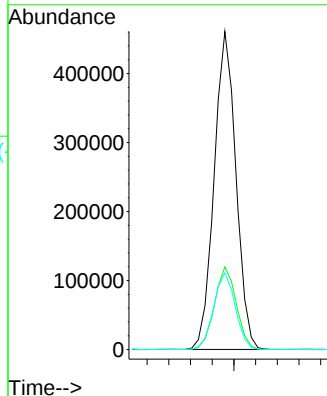
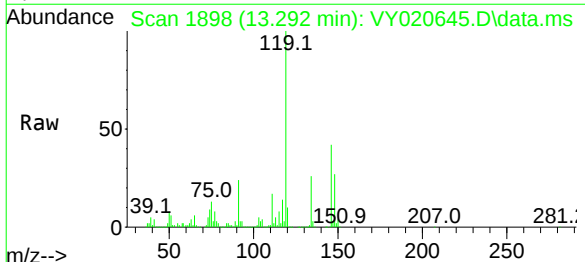
Manual Integrations
APPROVED

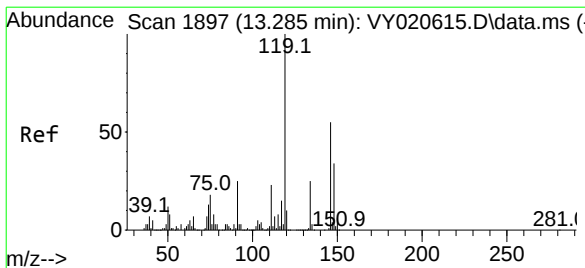
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#86
p-Isopropyltoluene
Concen: 57.008 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion:119 Resp: 641459
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.6
91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 56.738 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY020645.D

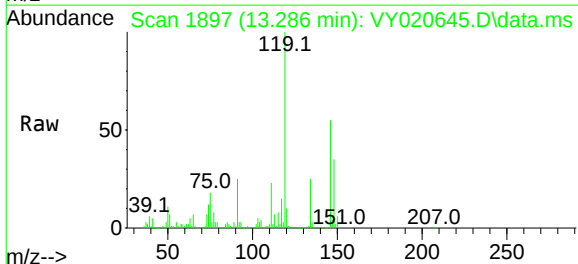
Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 311630

Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.8

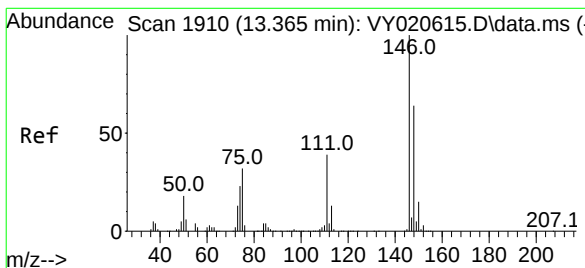
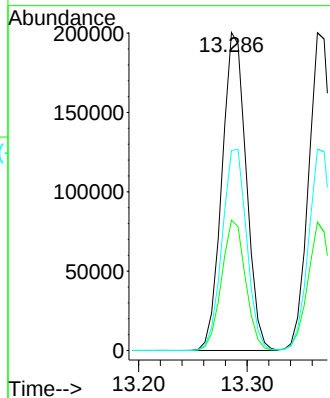
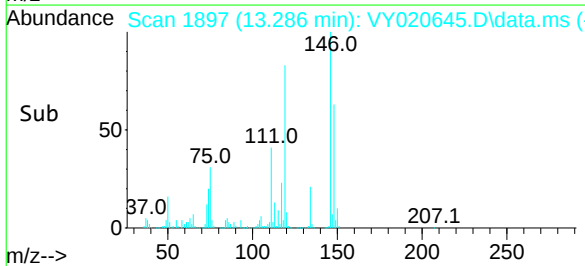
148 63.8 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#88

1,4-Dichlorobenzene

Concen: 55.759 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

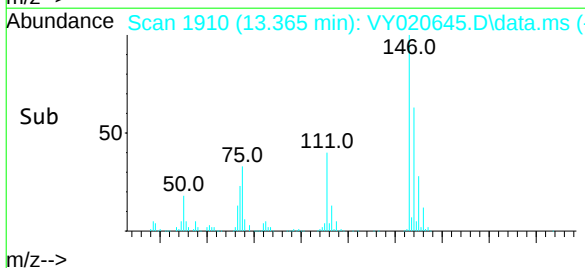
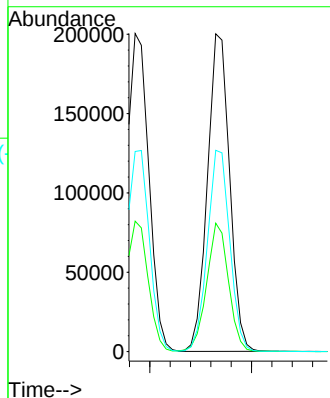
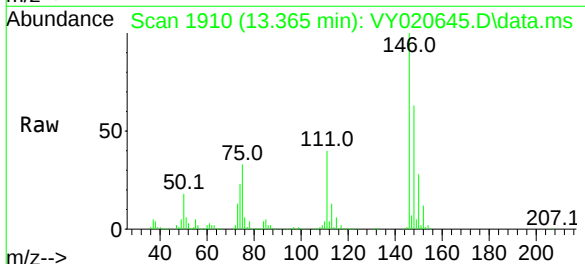
Tgt Ion:146 Resp: 303316

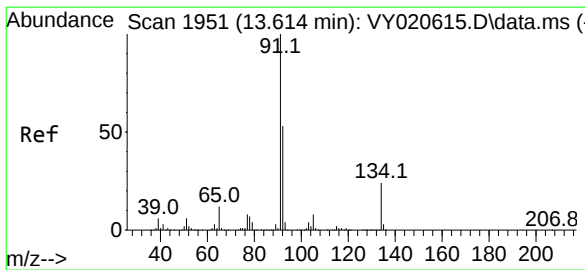
Ion Ratio Lower Upper

146 100

111 39.8 19.6 58.7

148 64.0 31.9 95.5





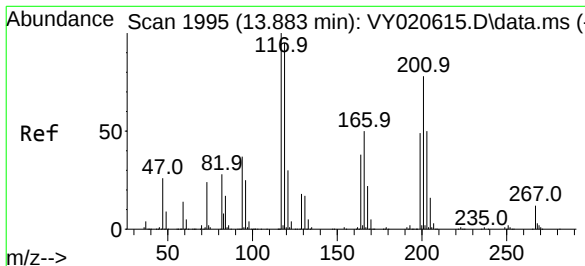
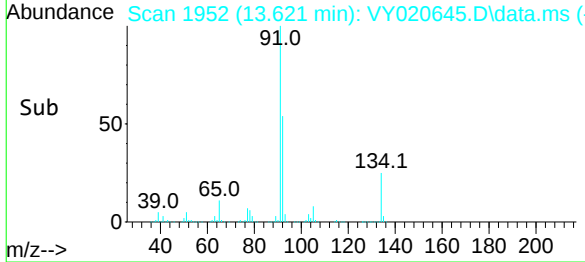
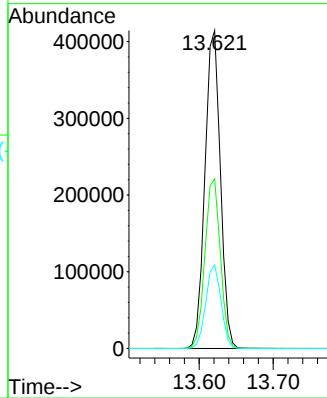
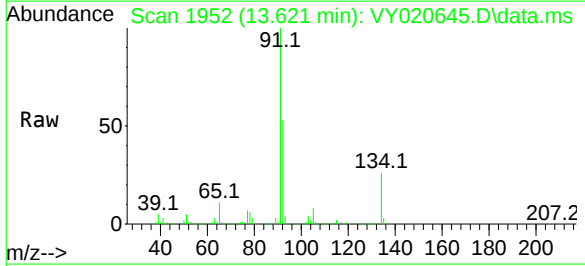
#89
n-Butylbenzene
Concen: 56.308 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	600466
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.8	80.4
134	26.0	12.5	37.5

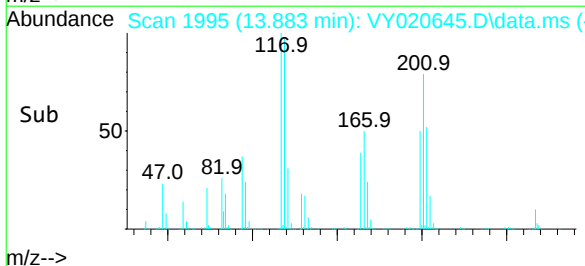
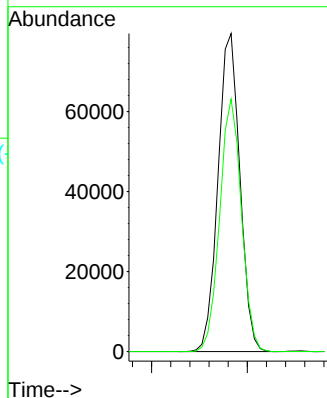
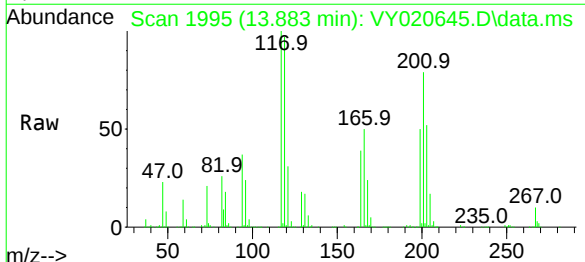
Manual Integrations
APPROVED

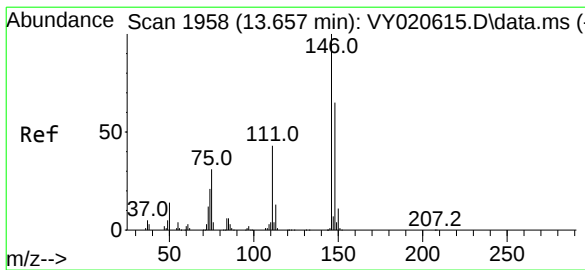
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#90
Hexachloroethane
Concen: 56.563 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion:	117	Resp:	126128
Ion	Ratio	Lower	Upper
117	100		
201	78.9	39.1	117.3





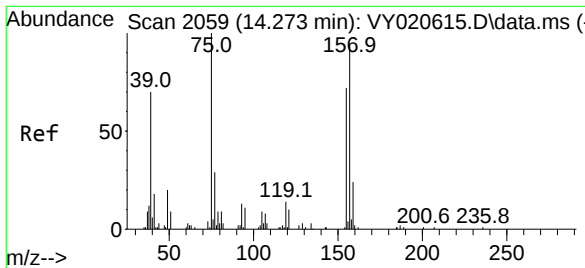
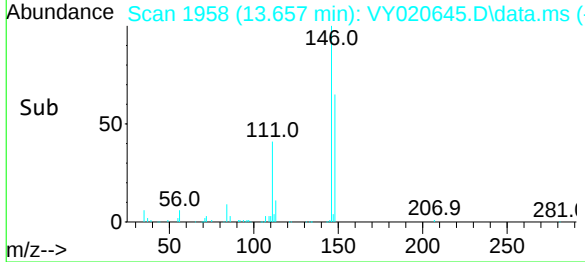
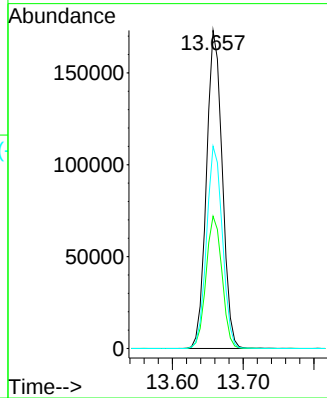
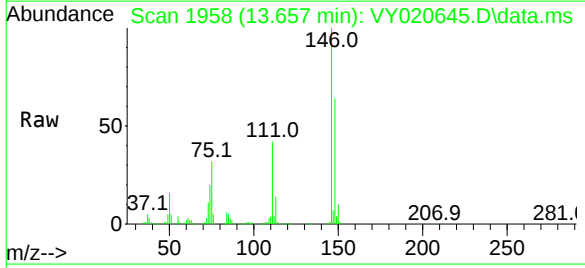
#91
1,2-Dichlorobenzene
Concen: 56.390 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 146 Resp: 268348
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.7
148 63.7 32.0 96.0

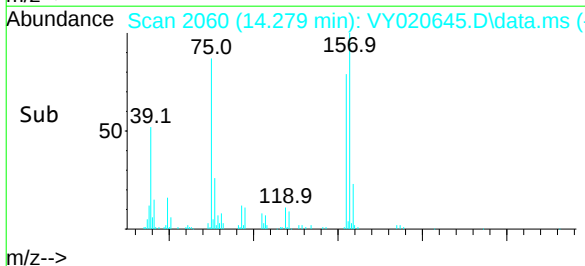
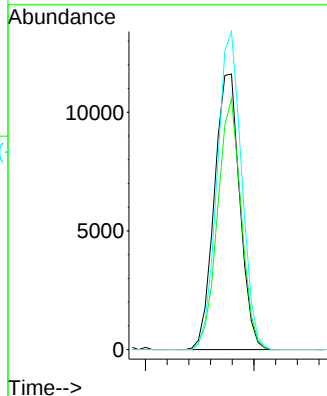
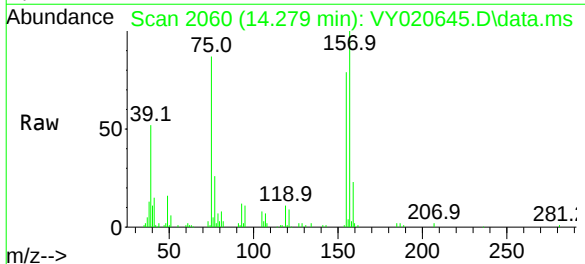
Manual Integrations
APPROVED

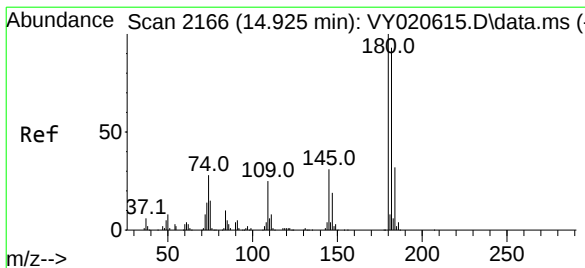
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.200 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020645.D
Acq: 19 Dec 2024 09:43

Tgt Ion: 75 Resp: 18918
Ion Ratio Lower Upper
75 100
155 84.3 41.1 123.3
157 110.5 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 56.165 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

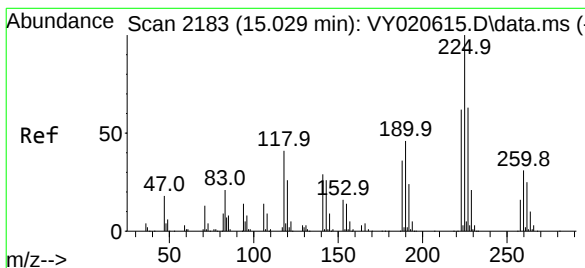
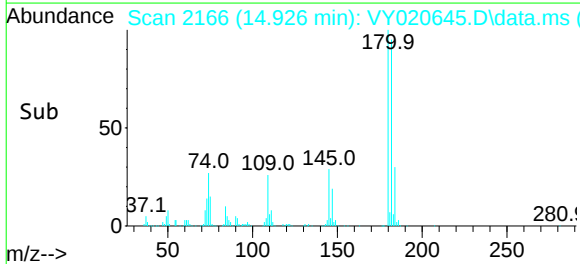
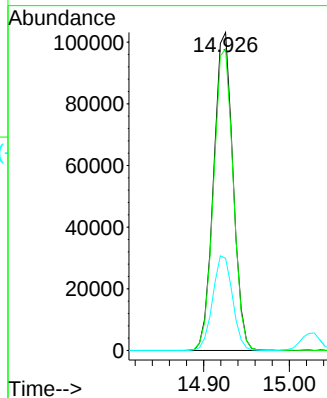
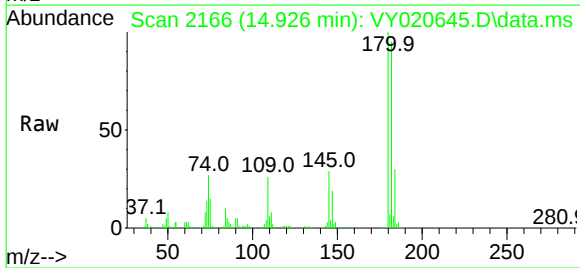
VSTDCCC050

Tgt Ion:	180	Resp:	161670
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.9	143.6
145	30.5	15.6	46.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#94

Hexachlorobutadiene

Concen: 55.442 ug/l

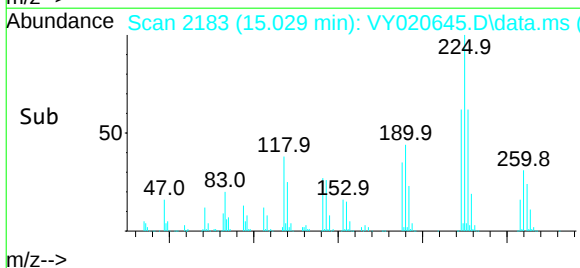
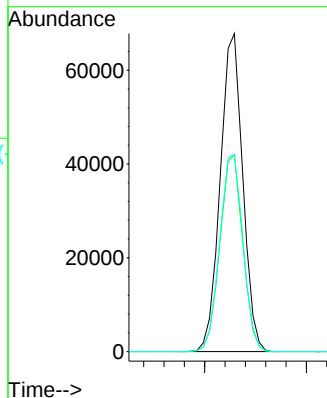
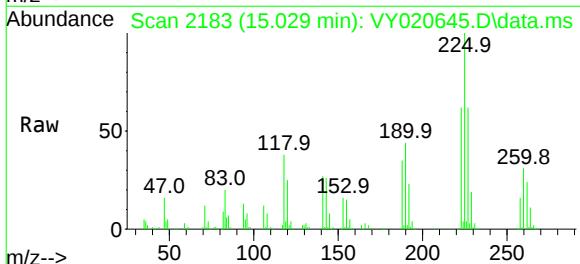
RT: 15.029 min Scan# 2183

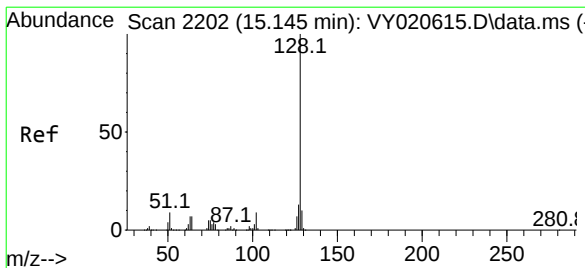
Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Tgt Ion:	225	Resp:	104328
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.8	95.3
227	64.1	32.2	96.6





#95

Naphthalene

Concen: 58.518 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

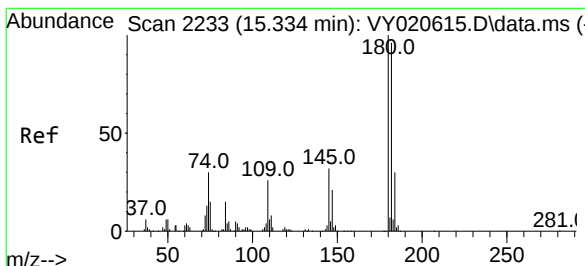
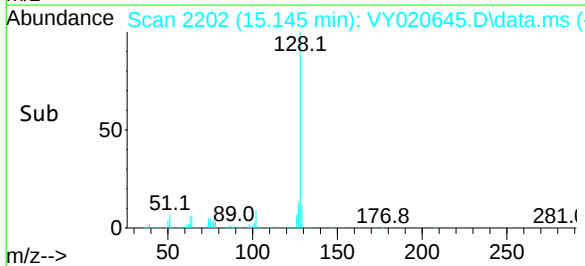
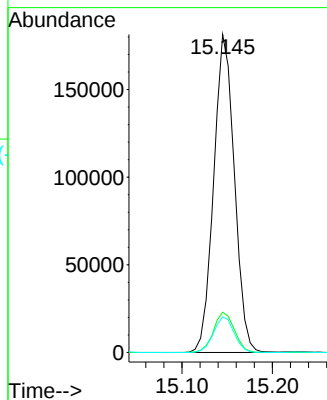
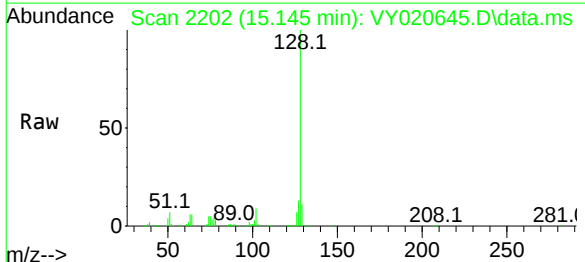
VSTDCCC050

Tgt Ion:	128	Resp:	288782
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.7	16.1
129	11.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 56.223 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020645.D

Acq: 19 Dec 2024 09:43

Tgt Ion:	180	Resp:	136737
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	31.9	16.0	48.0

