

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019825.D
 Acq On : 08 Oct 2024 17:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

Quant Time: Oct 09 03:24:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	256525	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	459186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	393828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	180359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	158801	66.853	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	133.700%	
35) Dibromofluoromethane	7.634	113	152968	58.755	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	117.500%	
50) Toluene-d8	10.103	98	585887	60.841	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	121.680%	
62) 4-Bromofluorobenzene	12.401	95	199015	53.748	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	107.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	111027	81.791	ug/l	98
3) Chloromethane	2.068	50	156050	73.526	ug/l	99
4) Vinyl Chloride	2.208	62	174784	76.159	ug/l	96
5) Bromomethane	2.598	94	112712	79.955	ug/l	99
6) Chloroethane	2.739	64	116853	77.888	ug/l	97
7) Trichlorofluoromethane	3.062	101	248963	65.078	ug/l	100
8) Diethyl Ether	3.458	74	76975	59.942	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.818	101	144647	61.121	ug/l	93
10) Methyl Iodide	4.007	142	159166	52.458	ug/l	90
11) Tert butyl alcohol	4.866	59	50096	261.148	ug/l #	96
12) 1,1-Dichloroethene	3.793	96	140755	61.845	ug/l #	81
13) Acrolein	3.659	56	27947	305.821	ug/l	98
14) Allyl chloride	4.385	41	252146	61.778	ug/l #	91
15) Acrylonitrile	5.061	53	166670	301.009	ug/l	99
16) Acetone	3.873	43	158326	279.779	ug/l #	86
17) Carbon Disulfide	4.110	76	401558	65.302	ug/l	99
18) Methyl Acetate	4.391	43	108615	70.726	ug/l	90
19) Methyl tert-butyl Ether	5.116	73	378592	58.733	ug/l	99
20) Methylene Chloride	4.622	84	154080	59.703	ug/l #	85
21) trans-1,2-Dichloroethene	5.116	96	157460	63.120	ug/l	87
22) Diisopropyl ether	6.025	45	537877	64.176	ug/l	94
23) Vinyl Acetate	5.958	43	1381404	288.555	ug/l #	92
24) 1,1-Dichloroethane	5.921	63	308302	65.553	ug/l	96
25) 2-Butanone	6.896	43	231628	287.791	ug/l #	85
26) 2,2-Dichloropropane	6.890	77	240199	56.619	ug/l	97
27) cis-1,2-Dichloroethene	6.896	96	188894	62.335	ug/l	87
28) Bromochloromethane	7.244	49	140615	71.059	ug/l #	79
29) Tetrahydrofuran	7.268	42	143021	292.262	ug/l #	85
30) Chloroform	7.421	83	307621	64.073	ug/l	99
31) Cyclohexane	7.701	56	256698	60.384	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	273381	63.527	ug/l	96
36) 1,1-Dichloropropene	7.835	75	217327	61.346	ug/l	96
37) Ethyl Acetate	6.982	43	101525	55.932	ug/l	95
38) Carbon Tetrachloride	7.823	117	232728	58.256	ug/l	99
39) Methylcyclohexane	9.109	83	270555	57.388	ug/l #	87
40) Benzene	8.079	78	662880	60.751	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	53005	50.095	ug/l	91
42) 1,2-Dichloroethane	8.158	62	184961	62.995	ug/l	94
43) Isopropyl Acetate	8.195	43	207703	54.466	ug/l #	79
44) Trichloroethene	8.866	130	158807	56.591	ug/l	89
45) 1,2-Dichloropropane	9.140	63	159958	59.964	ug/l	100
46) Dibromomethane	9.231	93	86005	58.957	ug/l	92
47) Bromodichloromethane	9.420	83	232768	59.360	ug/l	99
48) Methyl methacrylate	9.219	41	96470	53.569	ug/l	83
49) 1,4-Dioxane	9.231	88	18223	1061.151	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	532681	277.650	ug/l	90
52) Toluene	10.170	92	415533	59.213	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	202087	54.063	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	241309	55.440	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	111580	55.389	ug/l	95
56) Ethyl methacrylate	10.438	69	161935	52.917	ug/l #	76
57) 1,3-Dichloropropane	10.713	76	196931	56.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	382176	269.080	ug/l	95
59) 2-Hexanone	10.762	43	360825	256.534	ug/l	87
60) Dibromochloromethane	10.908	129	143339	53.789	ug/l	100
61) 1,2-Dibromoethane	11.012	107	100503	53.545	ug/l	99
64) Tetrachloroethene	10.646	164	140927	57.786	ug/l	93
65) Chlorobenzene	11.438	112	437075	56.420	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	144644	53.927	ug/l	98
67) Ethyl Benzene	11.518	91	809944	58.842	ug/l	100
68) m/p-Xylenes	11.627	106	592947	113.923	ug/l	92
69) o-Xylene	11.950	106	285614	56.111	ug/l	93
70) Styrene	11.969	104	477683	55.583	ug/l	96
71) Bromoform	12.127	173	76506	49.939	ug/l #	97
73) Isopropylbenzene	12.249	105	764209	58.406	ug/l	99
74) N-amyl acetate	12.066	43	178727	50.225	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	128844	55.478	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	85213m	50.407	ug/l	
77) Bromobenzene	12.530	156	159334	54.906	ug/l	88
78) n-propylbenzene	12.590	91	914461	58.964	ug/l	98
79) 2-Chlorotoluene	12.676	91	516860	57.187	ug/l	94
80) 1,3,5-Trimethylbenzene	12.731	105	606854	57.051	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	39933	45.348	ug/l #	86
82) 4-Chlorotoluene	12.773	91	524083	56.403	ug/l	95
83) tert-Butylbenzene	12.993	119	544693	56.564	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	602027	57.176	ug/l	96
85) sec-Butylbenzene	13.170	105	802568	57.370	ug/l	98
86) p-Isopropyltoluene	13.285	119	643680	56.238	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	310144	55.001	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	303862	54.298	ug/l	96
89) n-Butylbenzene	13.615	91	618260	56.504	ug/l	99
90) Hexachloroethane	13.877	117	126847	53.263	ug/l	89
91) 1,2-Dichlorobenzene	13.657	146	273140	54.281	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18737	48.408	ug/l	77
93) 1,2,4-Trichlorobenzene	14.913	180	143859	47.006	ug/l	97
94) Hexachlorobutadiene	15.017	225	78220	47.843	ug/l	100
95) Naphthalene	15.139	128	274537	44.795	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	119575	45.678	ug/l	99

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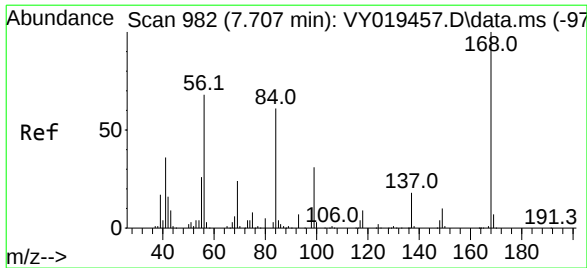
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
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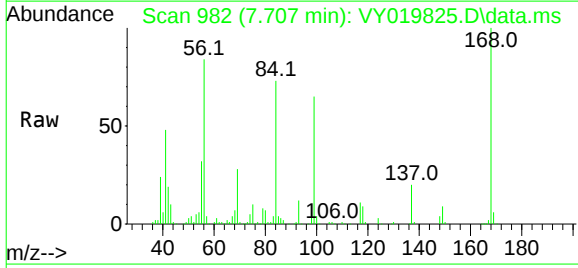
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
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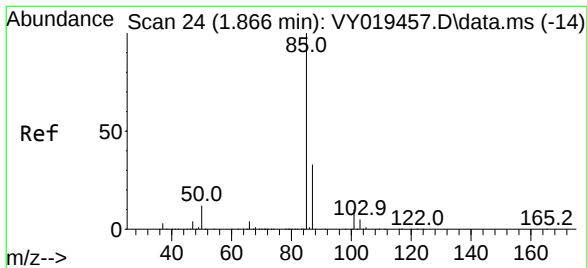
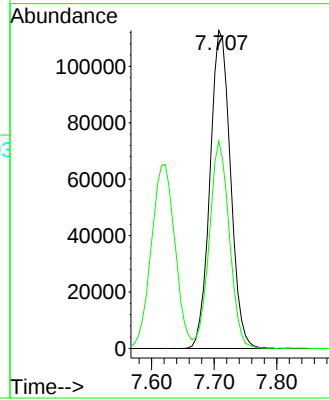
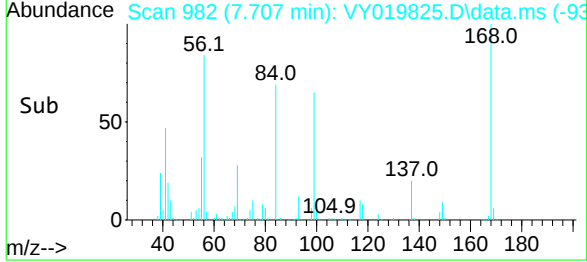
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 256525
Ion Ratio Lower Upper
168 100
99 65.1 39.1 58.7#

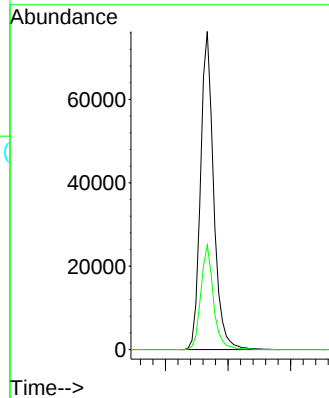
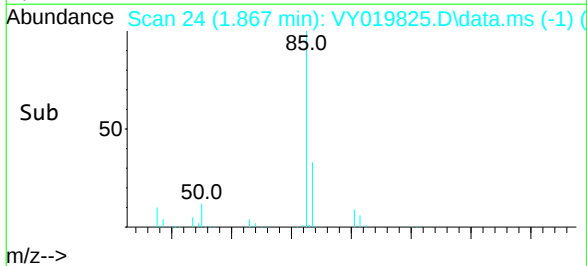
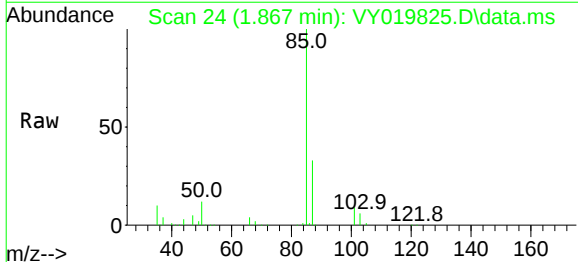
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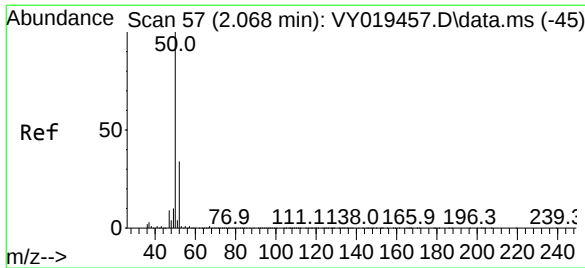
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#2
Dichlorodifluoromethane
Concen: 81.791 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

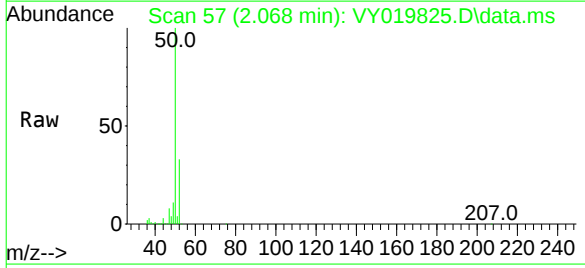
Tgt Ion: 85 Resp: 111027
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3
Chloromethane
Concen: 73.526 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

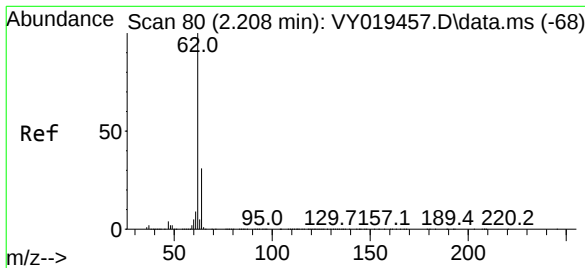
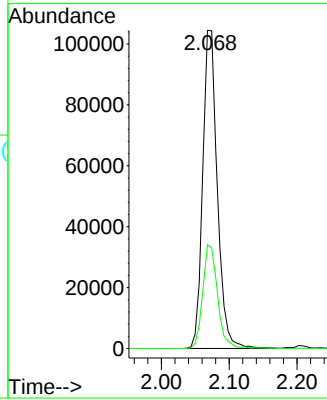
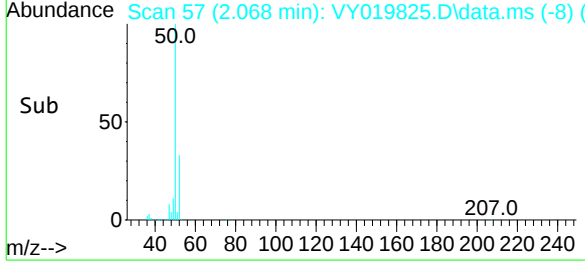
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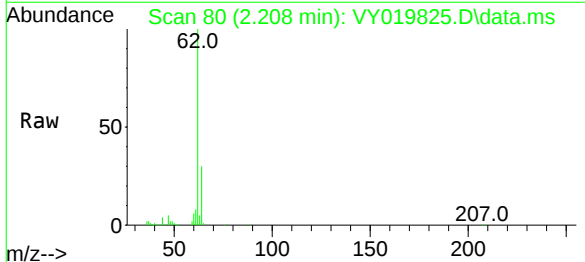
Tgt Ion: 50 Resp: 156050
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

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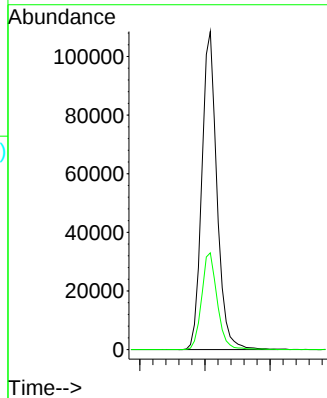
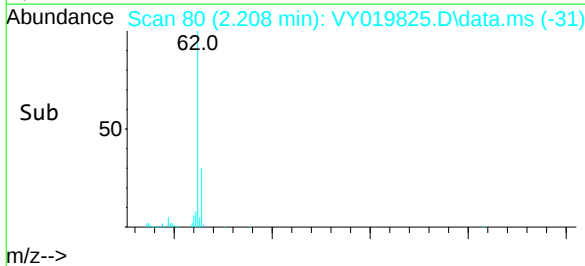
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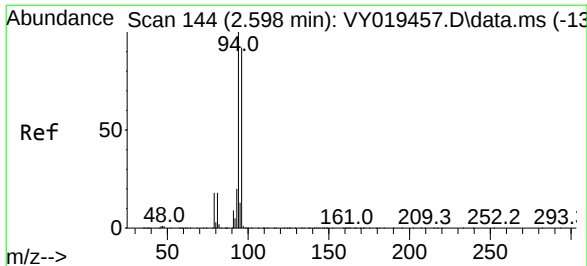


#4
Vinyl Chloride
Concen: 76.159 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30



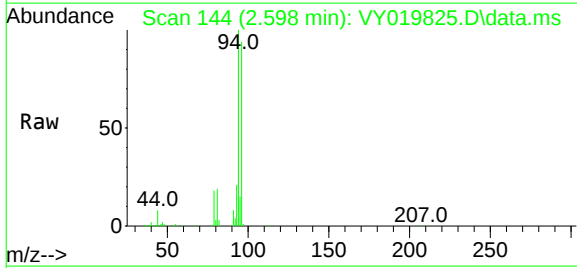
Tgt Ion: 62 Resp: 174784
Ion Ratio Lower Upper
62 100
64 30.4 26.1 39.1





#5
Bromomethane
Concen: 79.955 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019825.D
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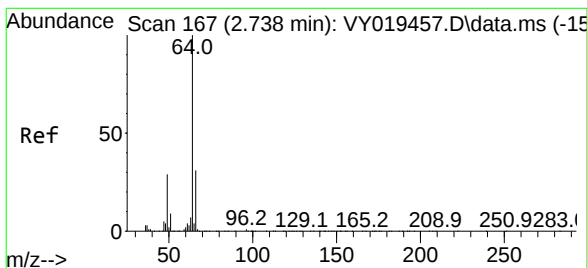
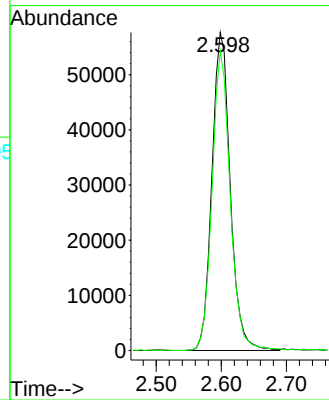
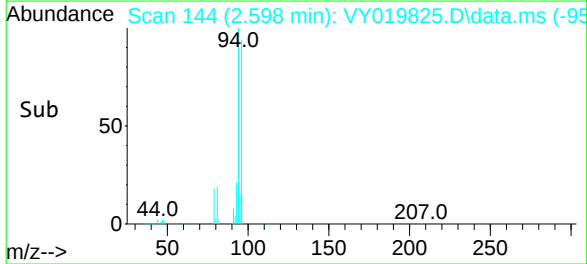
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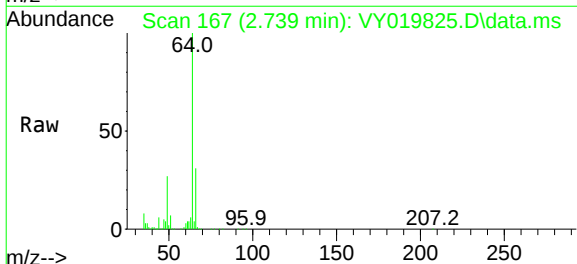
Tgt Ion: 94 Resp: 112712
Ion Ratio Lower Upper
94 100
96 94.0 74.1 111.1

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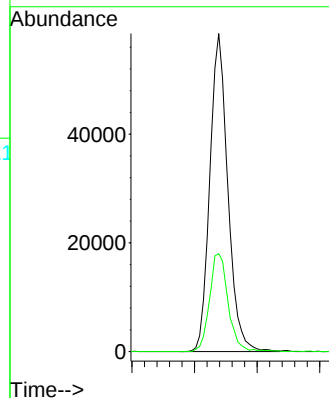
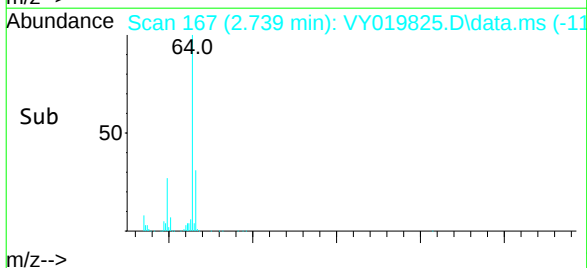
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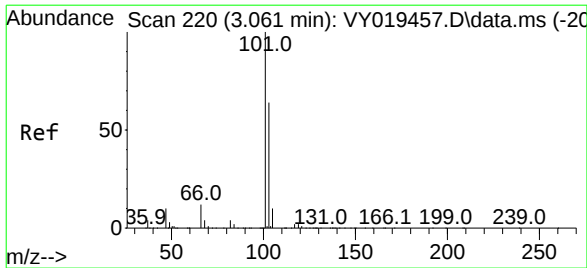


#6
Chloroethane
Concen: 77.888 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019825.D
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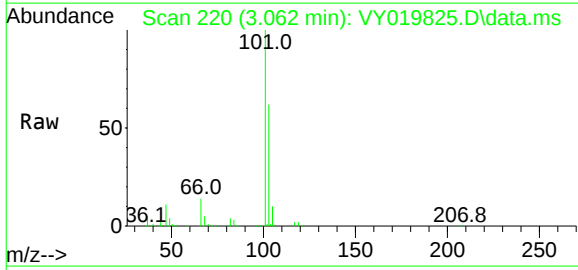
Tgt Ion: 64 Resp: 116853
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 65.078 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY019825.D
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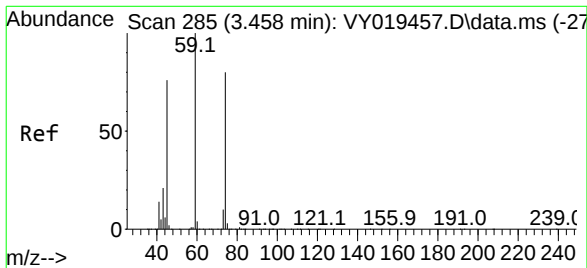
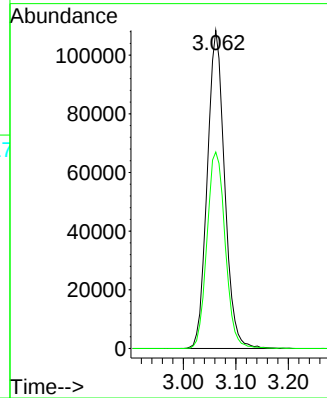
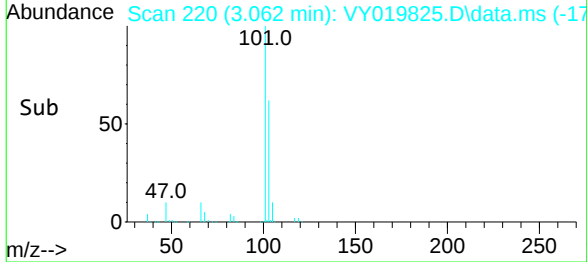
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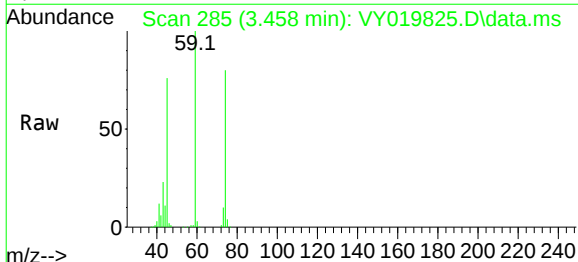
Tgt Ion: 101 Resp: 248963
Ion Ratio Lower Upper
101 100
103 61.8 49.3 73.9

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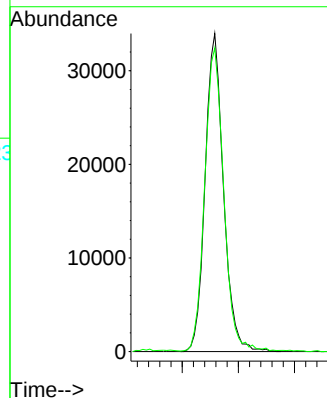
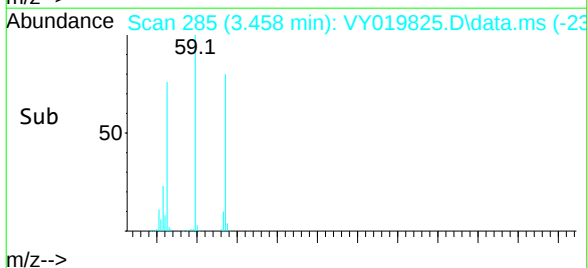
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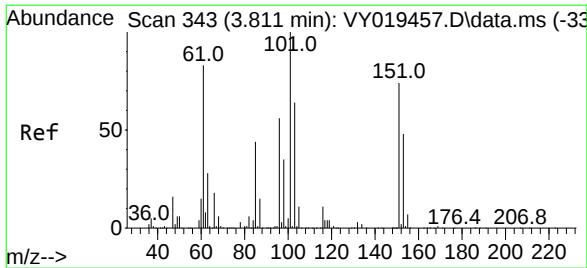


#8
Diethyl Ether
Concen: 59.942 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019825.D
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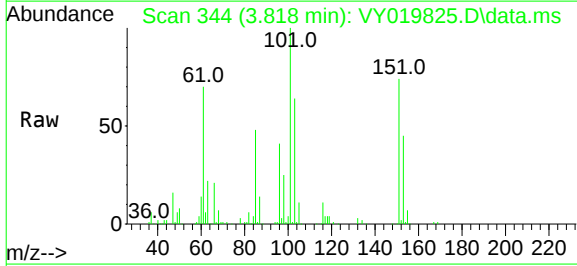
Tgt Ion: 74 Resp: 76975
Ion Ratio Lower Upper
74 100
45 98.7 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.121 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

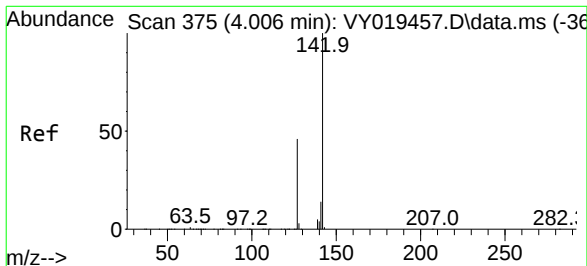
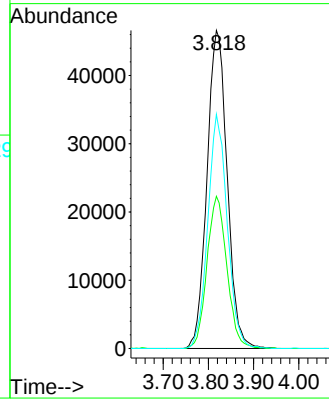
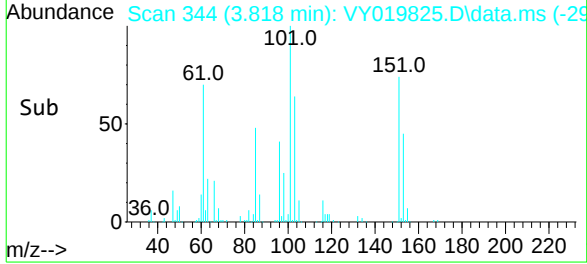
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 144647
Ion Ratio Lower Upper
101 100
85 47.2 34.5 51.7
151 71.0 61.7 92.5

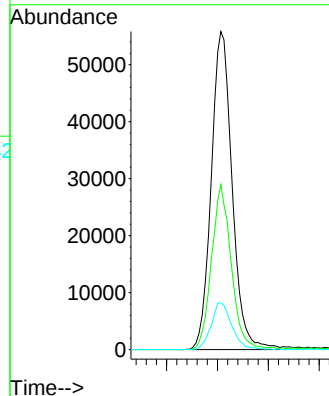
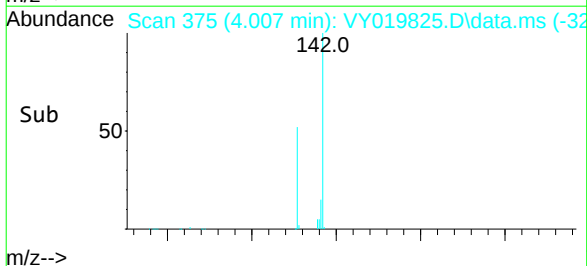
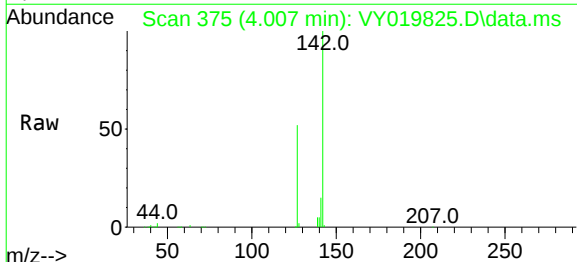
Manual Integrations
APPROVED

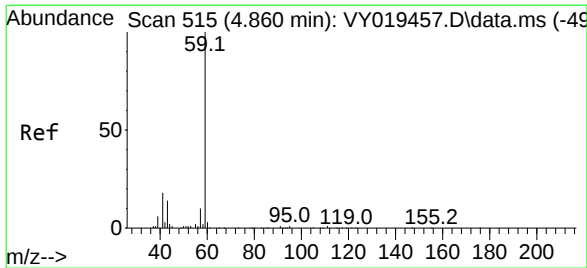
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#10
Methyl Iodide
Concen: 52.458 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion:142 Resp: 159166
Ion Ratio Lower Upper
142 100
127 49.1 32.8 49.2
141 14.6 11.4 17.2





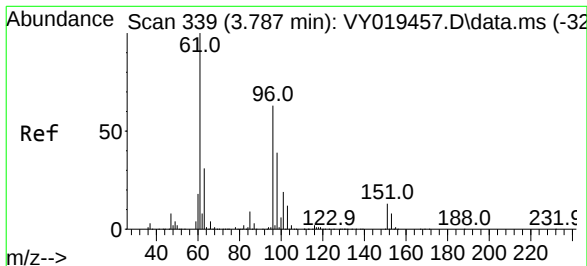
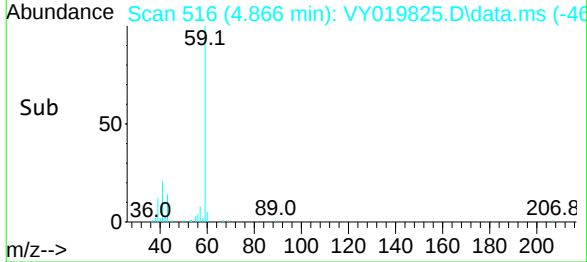
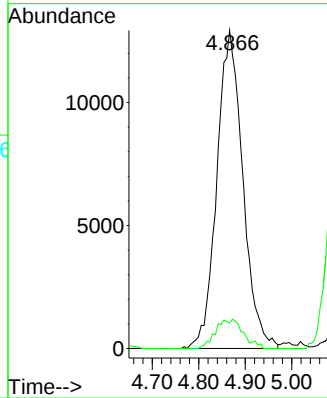
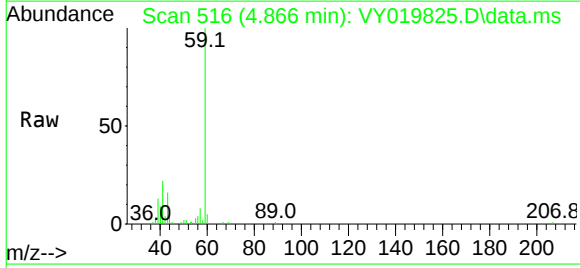
#11
Tert butyl alcohol
Concen: 261.148 ug/l
RT: 4.866 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 50096
Ion Ratio Lower Upper
59 100
57 5.2 3.0 4.6#

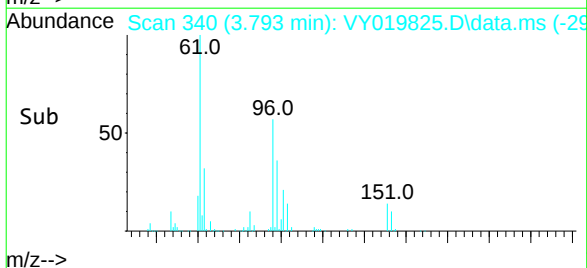
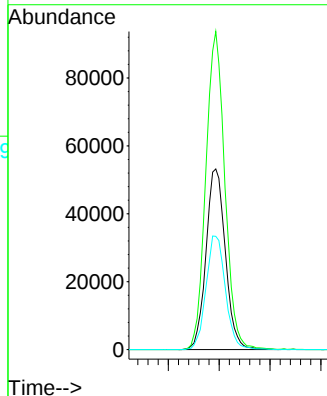
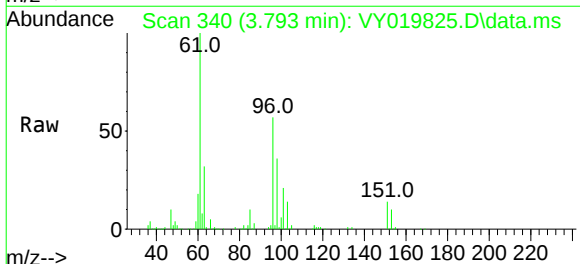
Manual Integrations
APPROVED

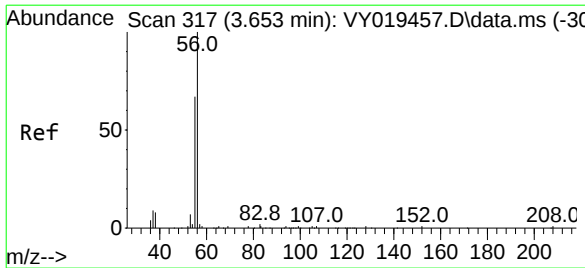
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#12
1,1-Dichloroethene
Concen: 61.845 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

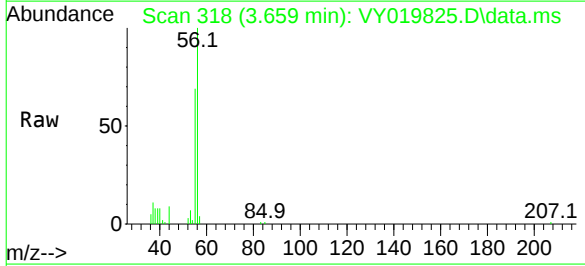
Tgt Ion: 96 Resp: 140755
Ion Ratio Lower Upper
96 100
61 176.1 114.6 171.8#
98 62.7 50.8 76.2





#13
Acrolein
Concen: 305.821 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

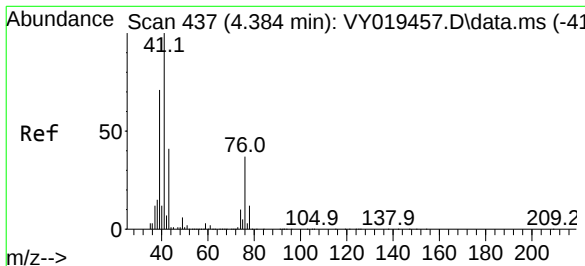
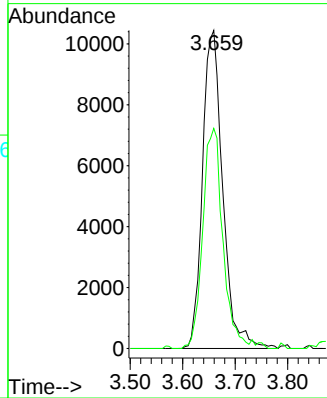
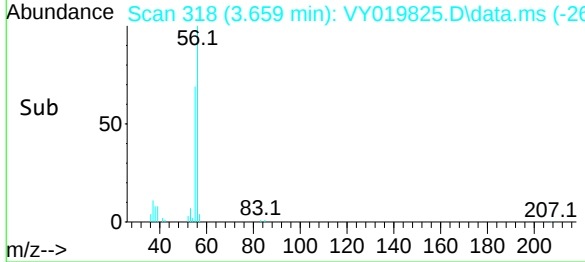
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 27947
Ion Ratio Lower Upper
56 100
55 68.3 55.7 83.5

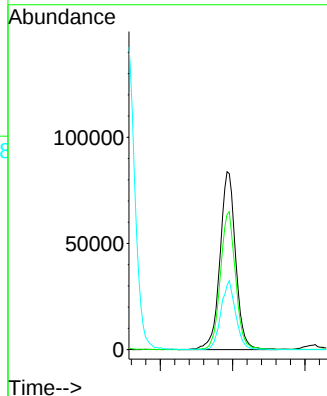
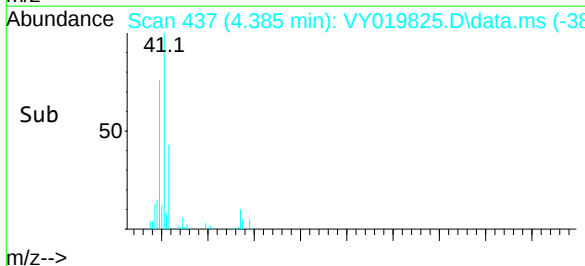
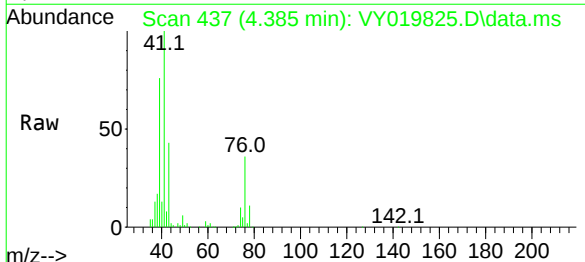
Manual Integrations
APPROVED

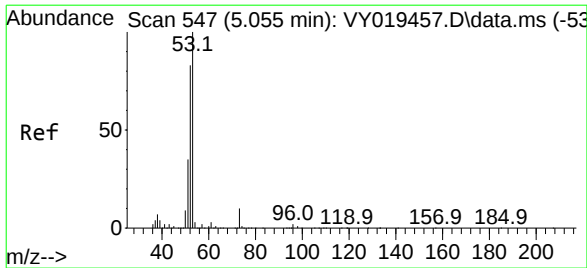
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#14
Allyl chloride
Concen: 61.778 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

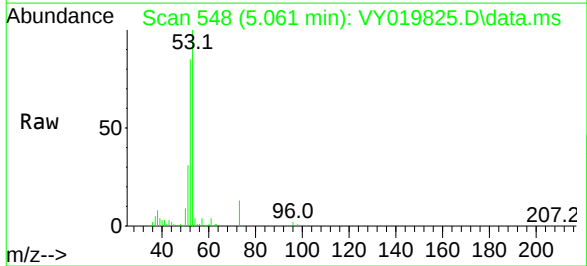
Tgt Ion: 41 Resp: 252146
Ion Ratio Lower Upper
41 100
39 74.7 58.3 87.5
76 35.6 39.0 58.6#





#15
Acrylonitrile
Concen: 301.009 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

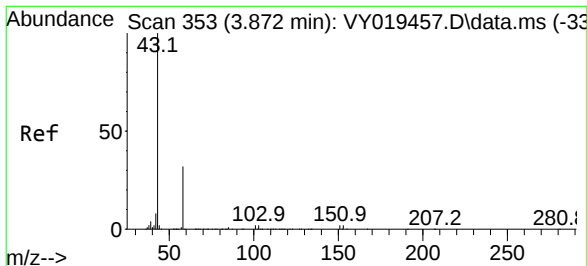
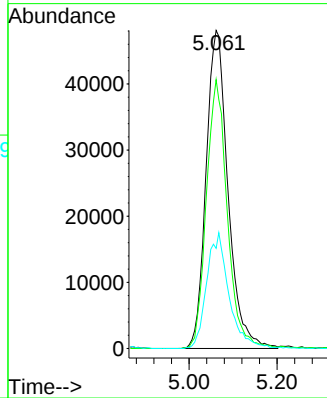
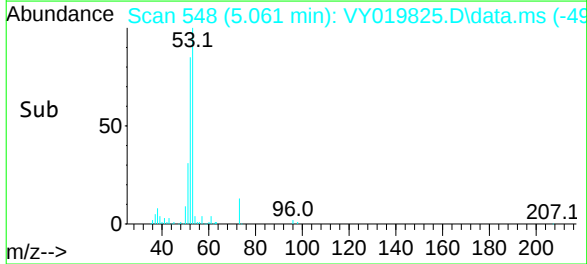
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 166670
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 37.1 28.4 42.6

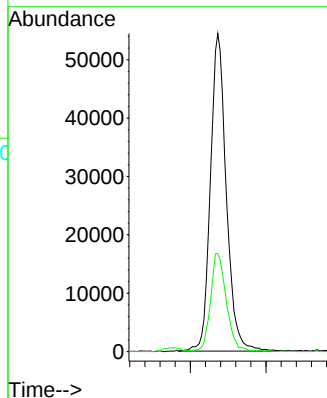
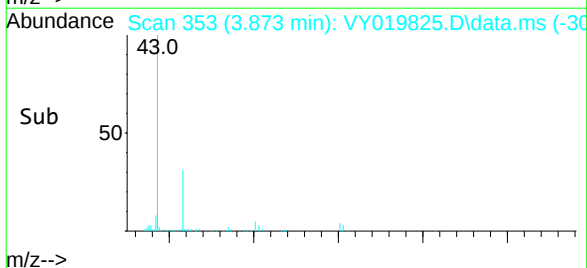
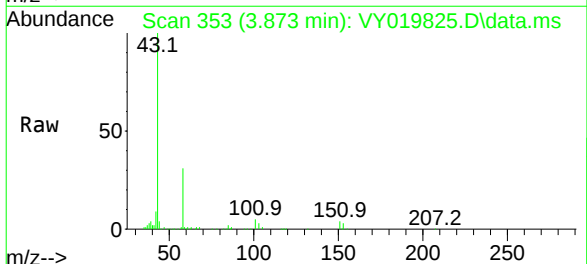
Manual Integrations
APPROVED

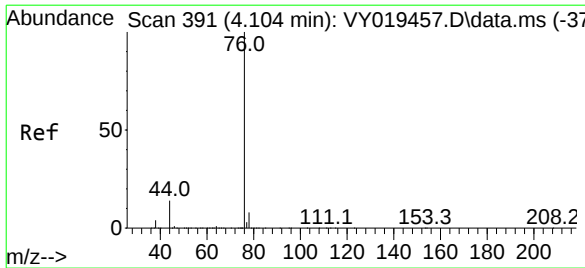
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#16
Acetone
Concen: 279.779 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

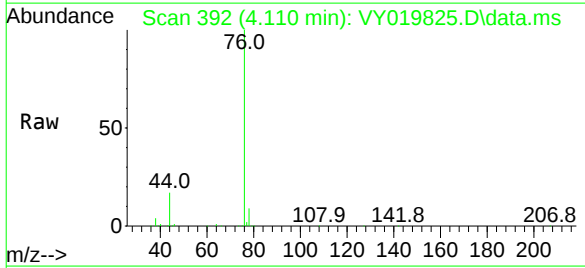
Tgt Ion: 43 Resp: 158326
Ion Ratio Lower Upper
43 100
58 30.9 31.7 47.5#





#17
Carbon Disulfide
Concen: 65.302 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

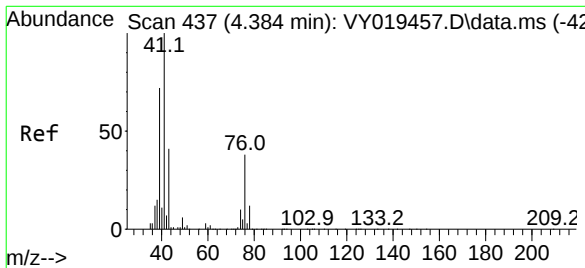
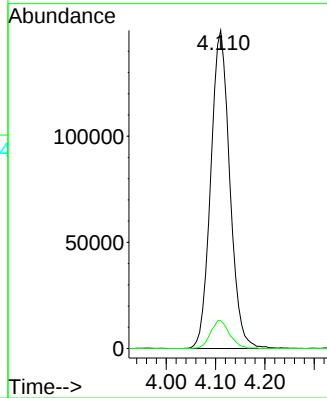
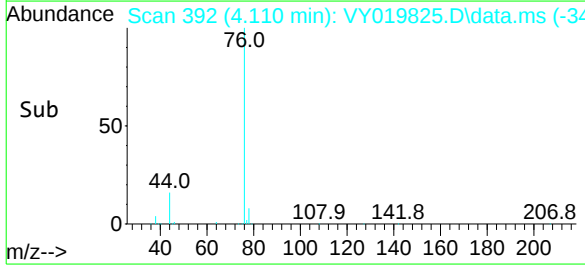
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



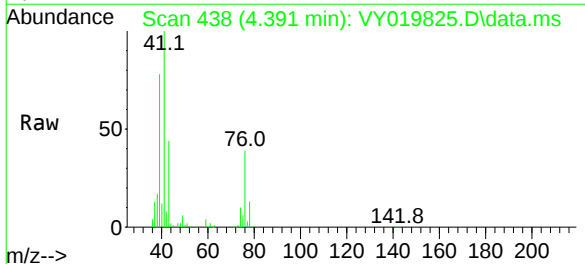
Tgt Ion: 76 Resp: 401558
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

Manual Integrations
APPROVED

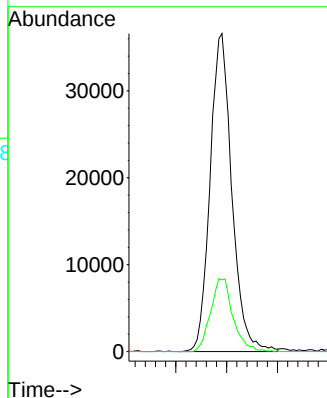
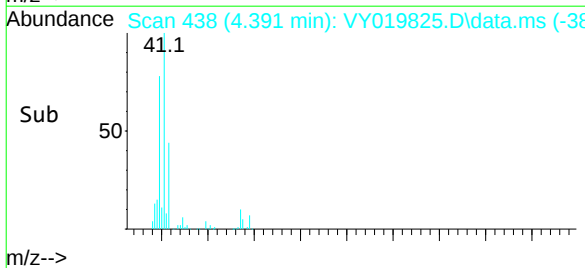
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

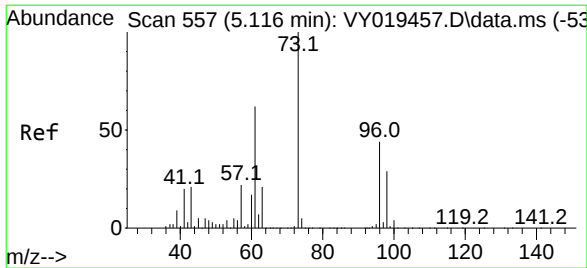


#18
Methyl Acetate
Concen: 70.726 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30



Tgt Ion: 43 Resp: 108615
Ion Ratio Lower Upper
43 100
74 23.6 23.3 34.9





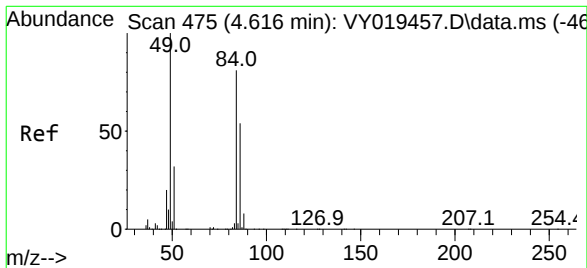
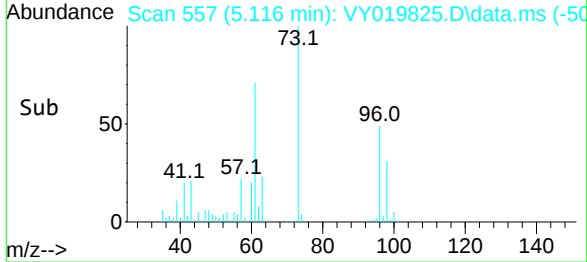
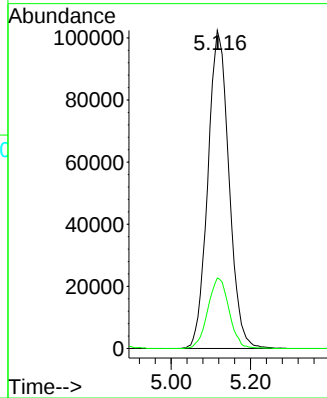
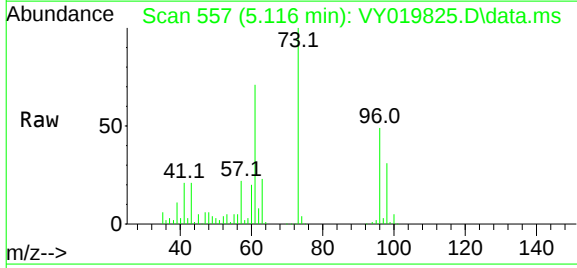
#19
Methyl tert-butyl Ether
Concen: 58.733 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 378592
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

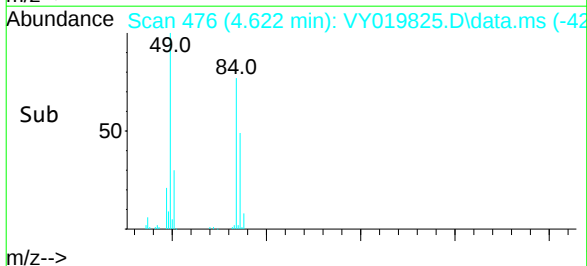
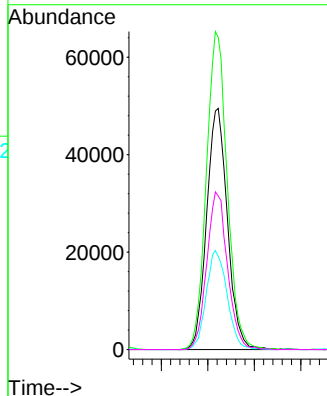
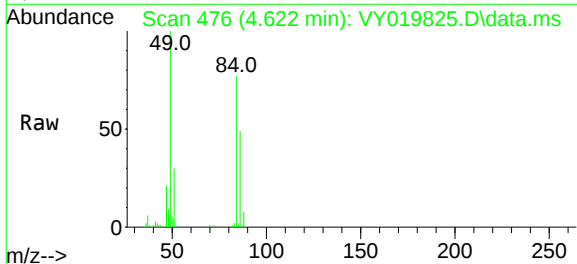
Manual Integrations
APPROVED

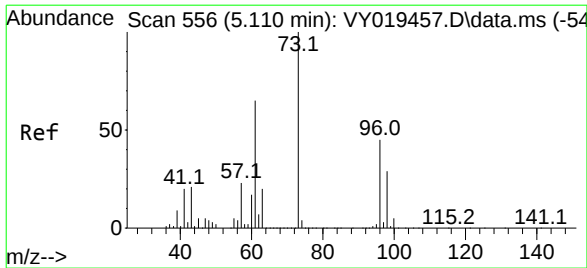
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#20
Methylene Chloride
Concen: 59.703 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

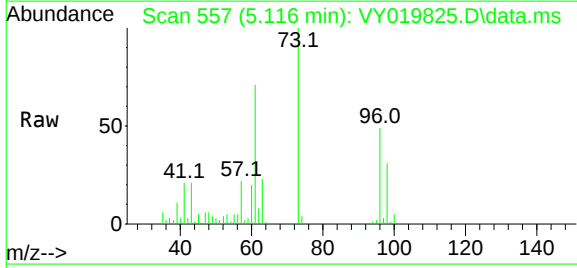
Tgt Ion: 84 Resp: 154080
Ion Ratio Lower Upper
84 100
49 129.5 84.4 126.6#
51 38.7 26.0 39.0
86 63.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 63.120 ug/l
RT: 5.116 min Scan# 556
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

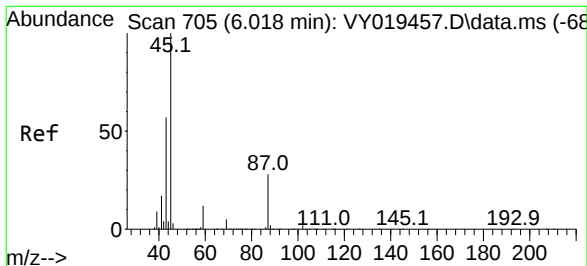
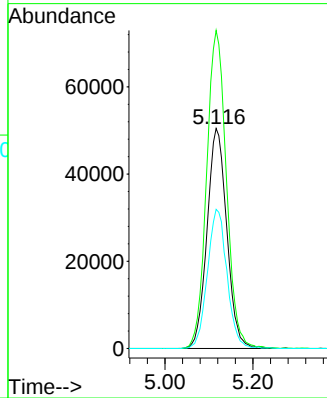
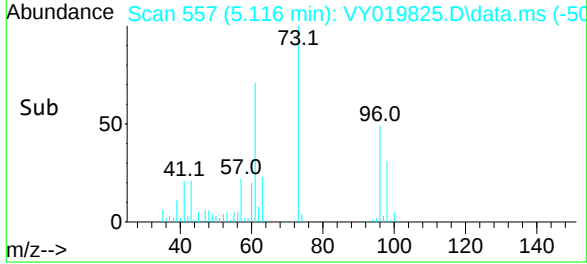
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



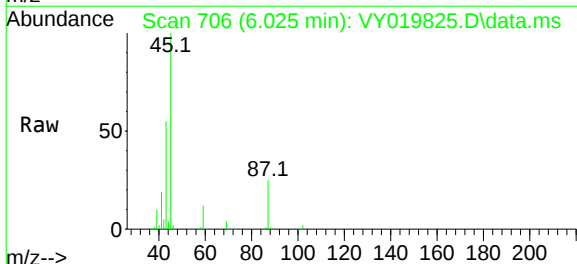
Tgt Ion: 96 Resp: 157460
Ion Ratio Lower Upper
96 100
61 144.5 97.5 146.3
98 63.2 50.5 75.7

Manual Integrations
APPROVED

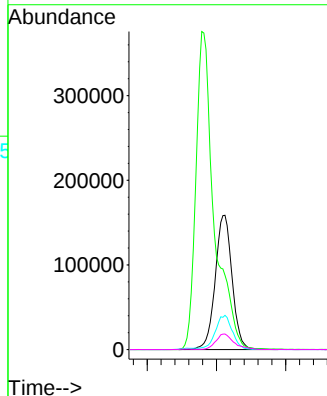
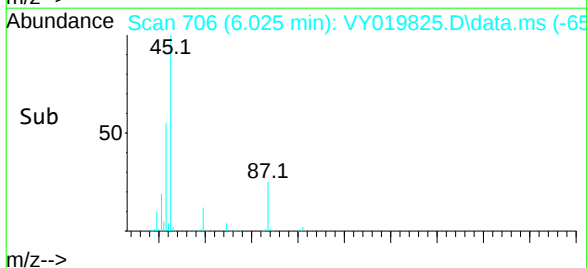
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

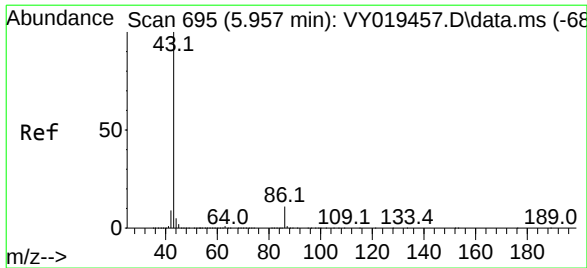


#22
Diisopropyl ether
Concen: 64.176 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30



Tgt Ion: 45 Resp: 537877
Ion Ratio Lower Upper
45 100
43 55.2 42.2 63.2
87 25.5 25.0 37.6
59 11.6 10.5 15.7





#23

Vinyl Acetate

Concen: 288.555 ug/l

RT: 5.958 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1381404

Ion Ratio Lower Upper

43 100

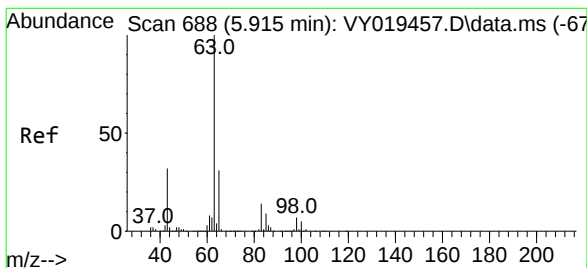
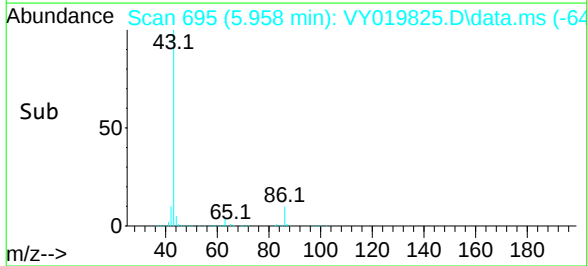
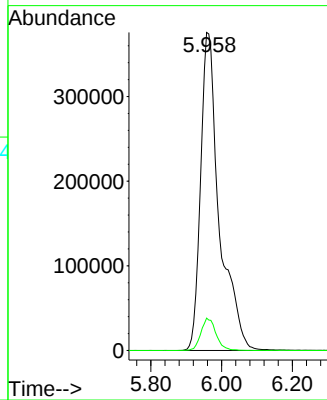
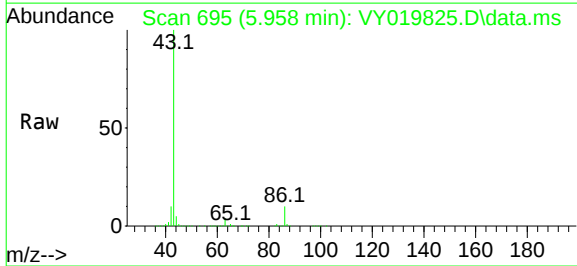
86 10.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#24

1,1-Dichloroethane

Concen: 65.553 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

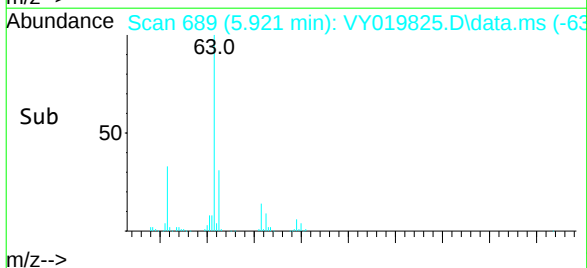
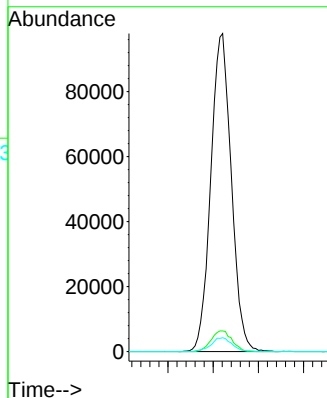
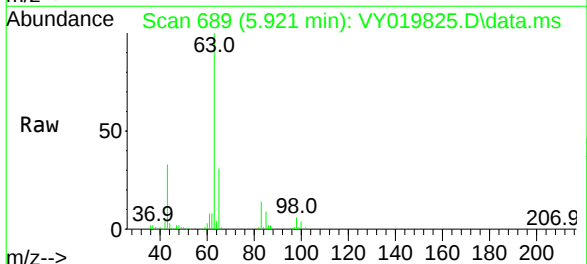
Tgt Ion: 63 Resp: 308302

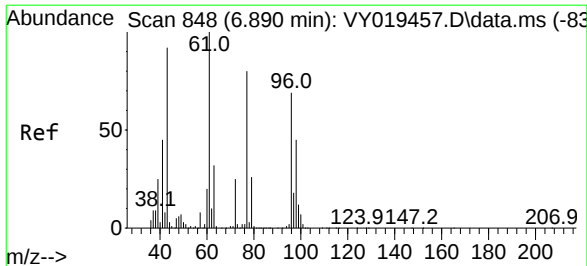
Ion Ratio Lower Upper

63 100

98 6.5 4.0 12.2

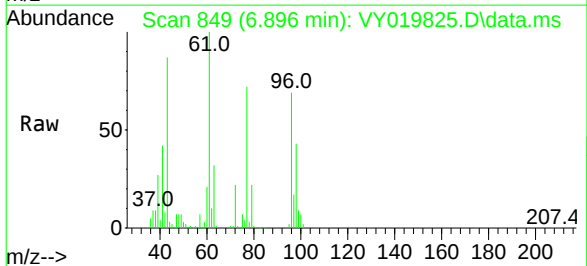
100 4.4 2.6 8.0





#25
2-Butanone
Concen: 287.791 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

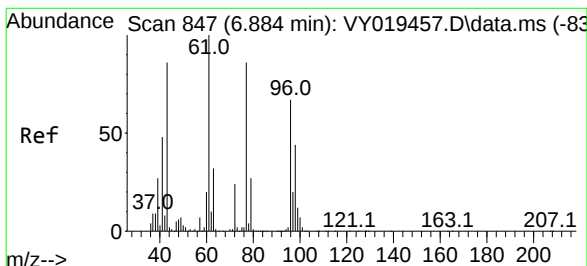
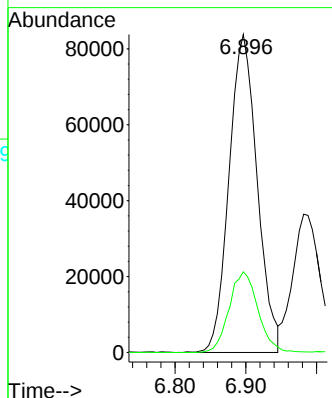
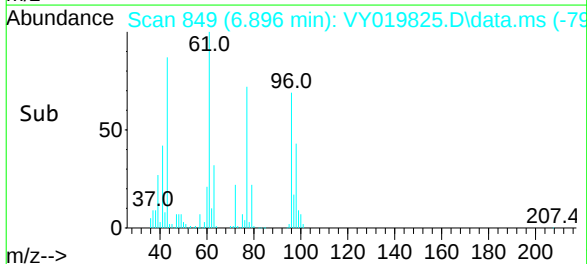
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 231628
Ion Ratio Lower Upper
43 100
72 25.4 27.3 40.9#

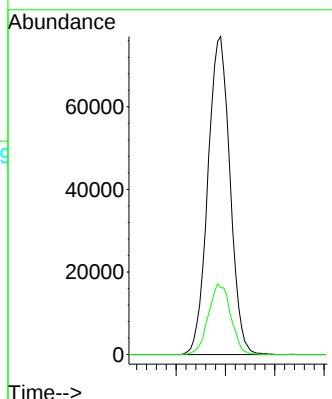
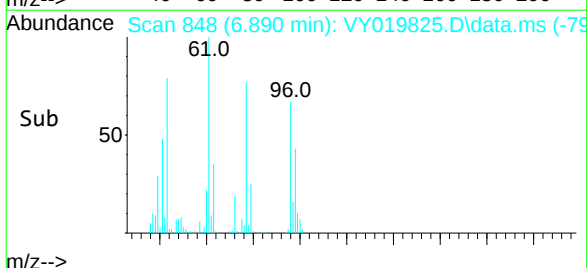
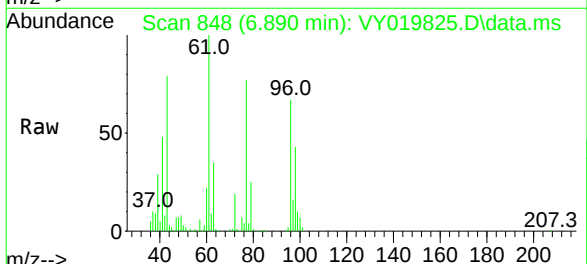
Manual Integrations
APPROVED

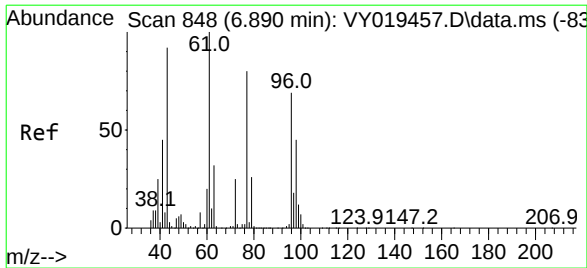
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#26
2,2-Dichloropropane
Concen: 56.619 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

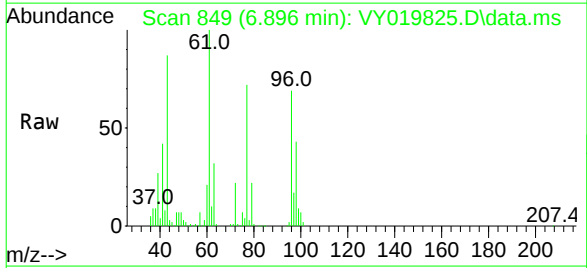
Tgt Ion: 77 Resp: 240199
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 62.335 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

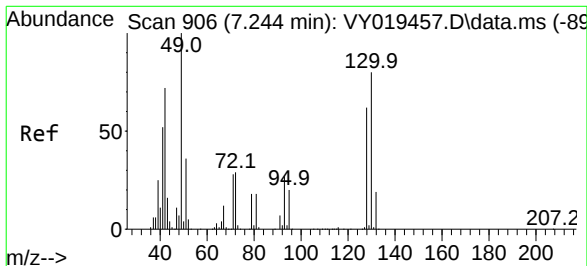
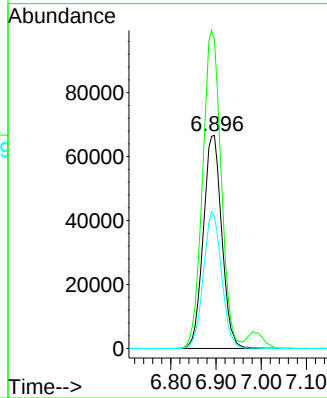
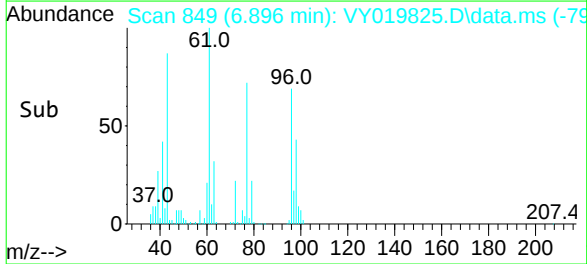
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 188894
Ion Ratio Lower Upper
96 100
61 150.1 0.0 256.2
98 63.2 0.0 130.0

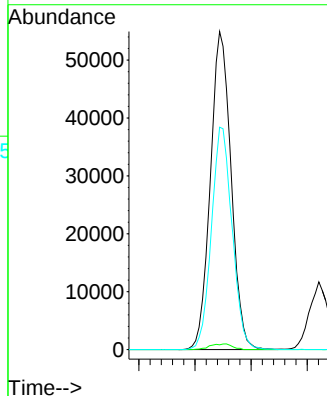
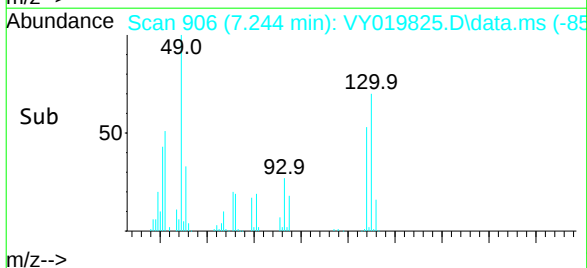
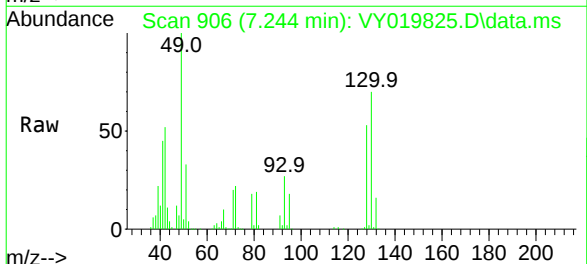
Manual Integrations
APPROVED

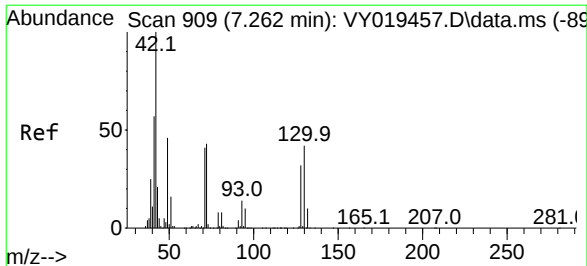
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#28
Bromochloromethane
Concen: 71.059 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 49 Resp: 140615
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 70.1 72.7 109.1#





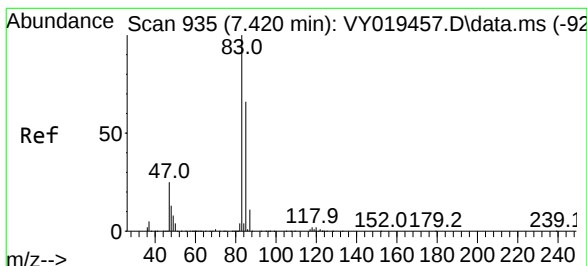
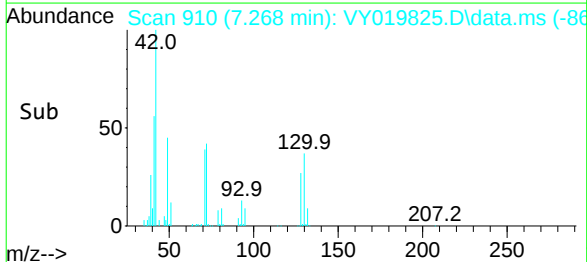
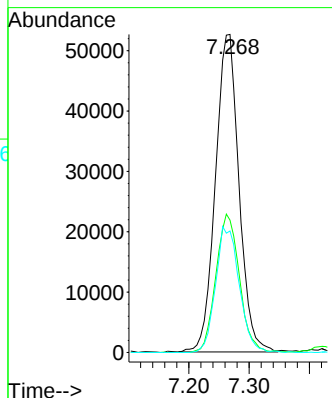
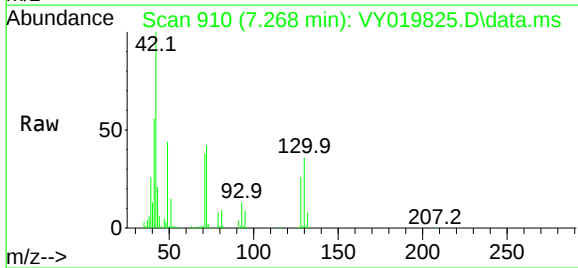
#29
Tetrahydrofuran
Concen: 292.262 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 143021
Ion Ratio Lower Upper
42 100
72 43.3 43.0 64.4
71 39.7 40.8 61.2#

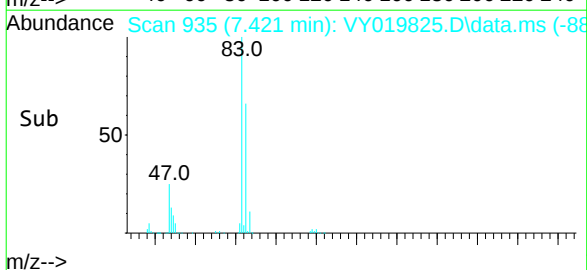
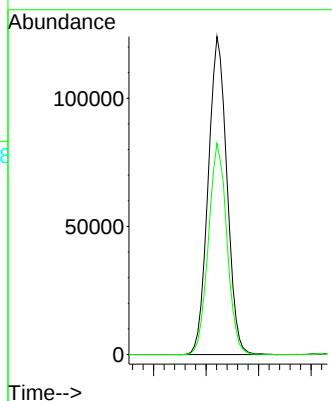
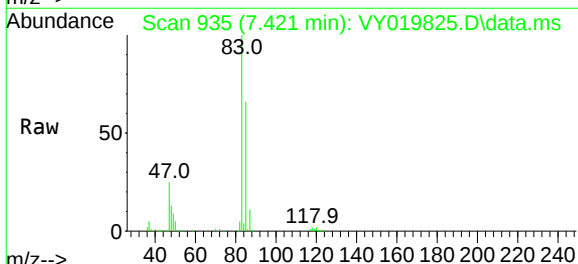
Manual Integrations
APPROVED

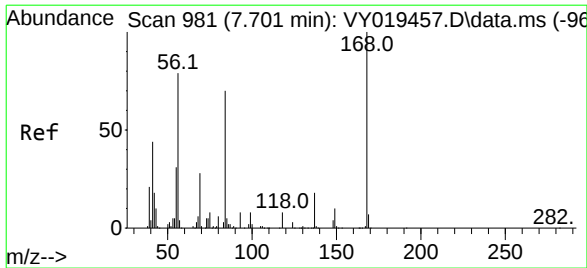
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#30
Chloroform
Concen: 64.073 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

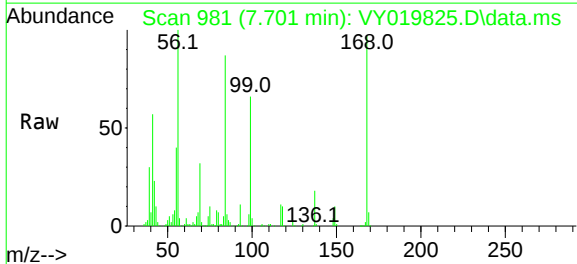
Tgt Ion: 83 Resp: 307621
Ion Ratio Lower Upper
83 100
85 66.5 52.2 78.4





#31
Cyclohexane
Concen: 60.384 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

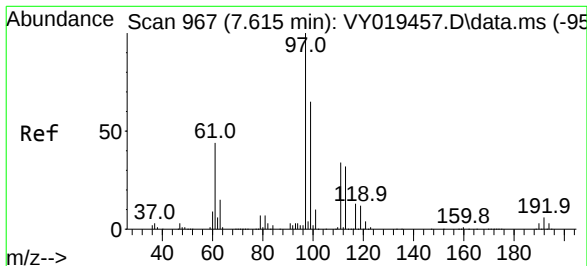
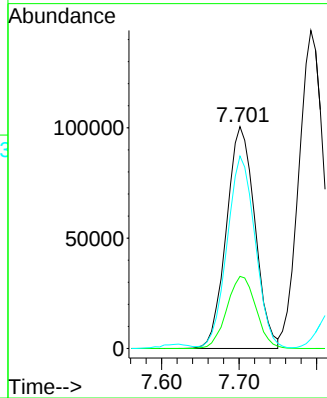
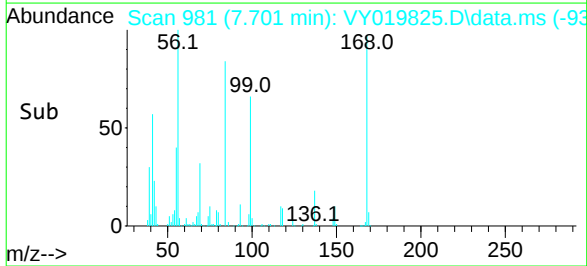
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 256698
Ion Ratio Lower Upper
56 100
69 32.5 28.7 43.1
84 84.7 77.7 116.5

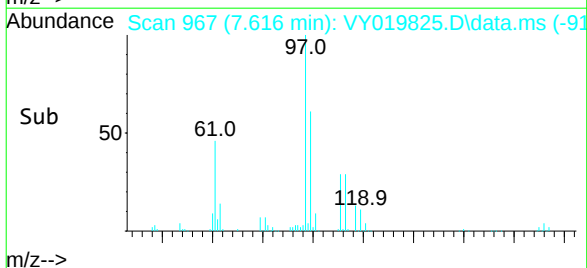
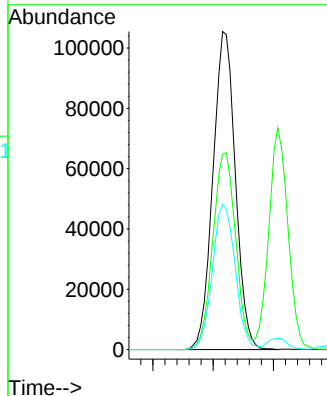
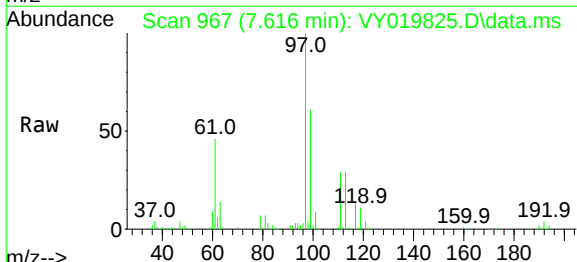
Manual Integrations
APPROVED

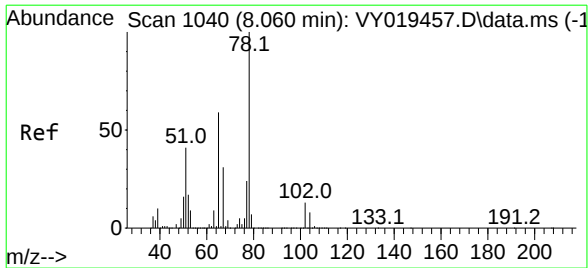
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#32
1,1,1-Trichloroethane
Concen: 63.527 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 97 Resp: 273381
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 46.6 32.6 48.8





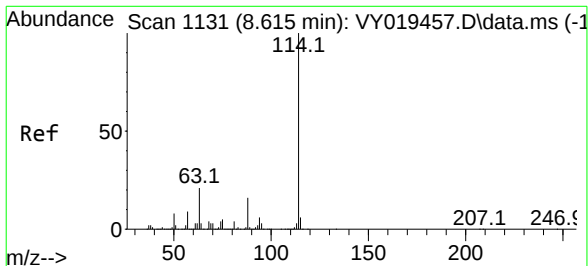
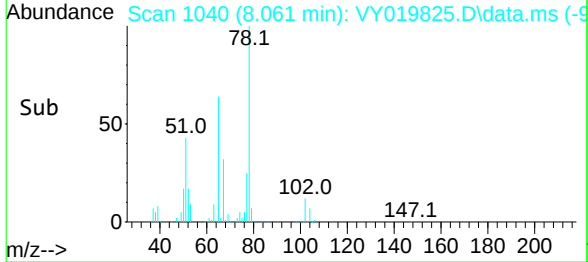
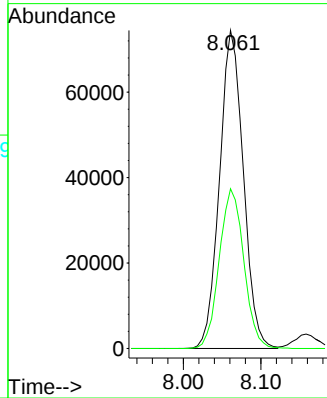
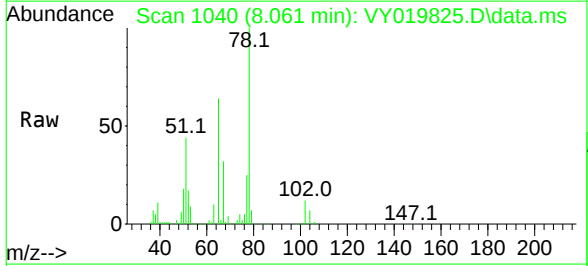
#33
1,2-Dichloroethane-d4
Concen: 66.853 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 158801
Ion Ratio Lower Upper
65 100
67 51.8 0.0 109.6

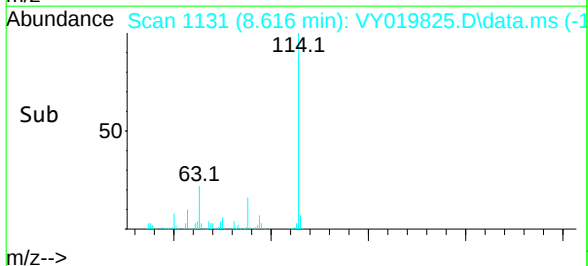
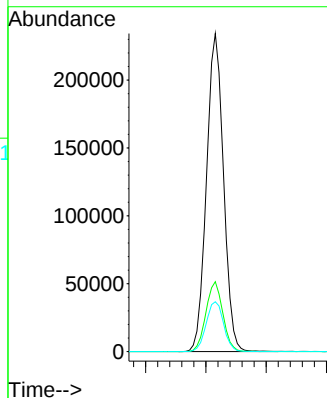
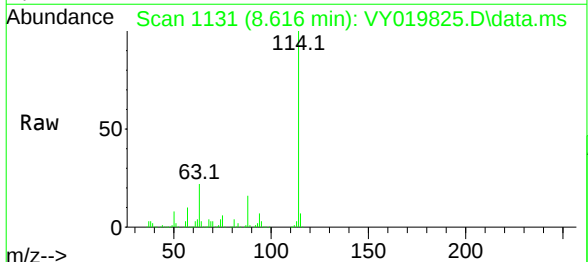
Manual Integrations
APPROVED

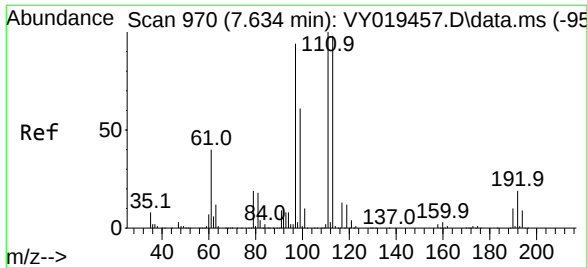
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

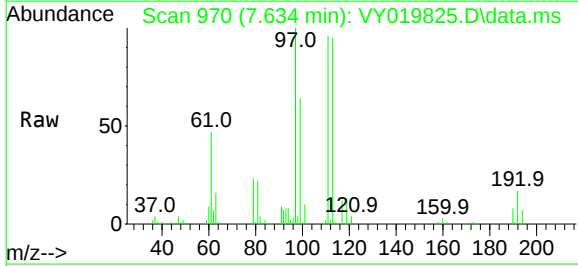
Tgt Ion:114 Resp: 459186
Ion Ratio Lower Upper
114 100
63 22.0 0.0 35.0
88 15.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 58.755 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

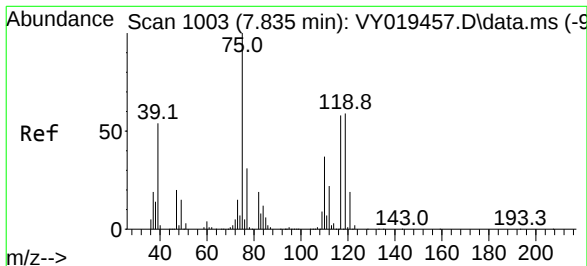
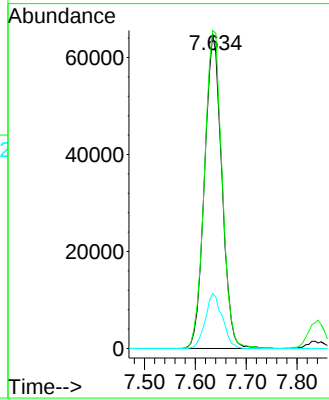
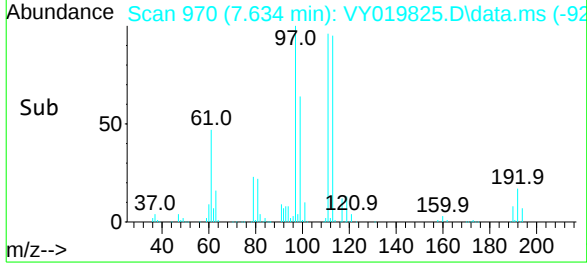
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 152968
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.2 15.9 23.9

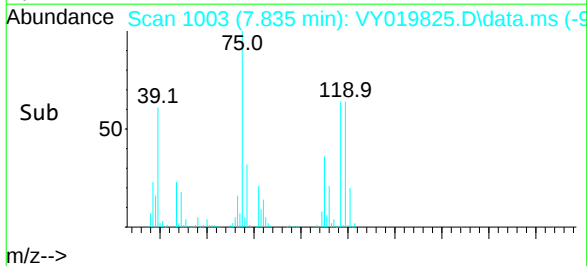
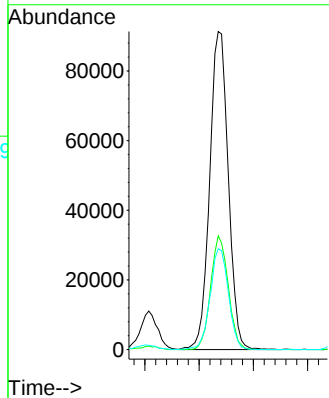
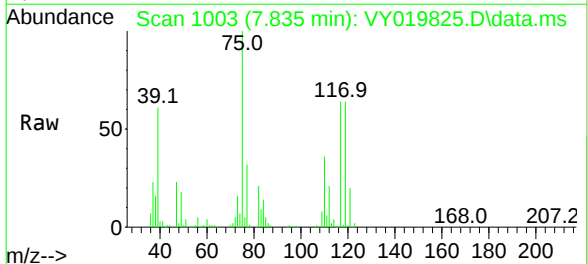
Manual Integrations
APPROVED

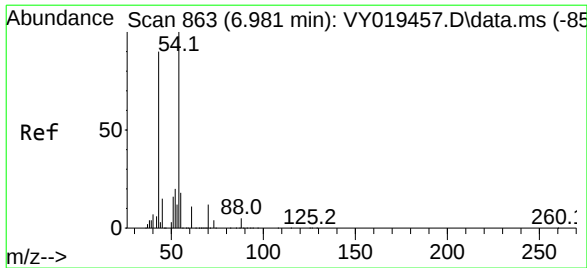
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#36
1,1-Dichloropropene
Concen: 61.346 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

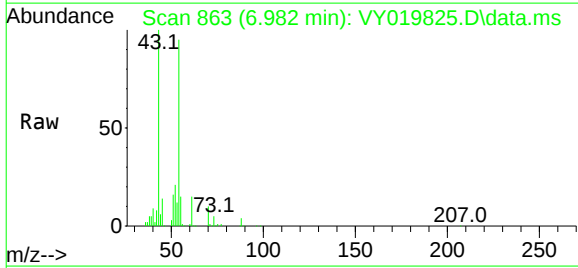
Tgt Ion: 75 Resp: 217327
Ion Ratio Lower Upper
75 100
110 33.8 19.0 57.0
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 55.932 ug/l
RT: 6.982 min Scan# 86
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

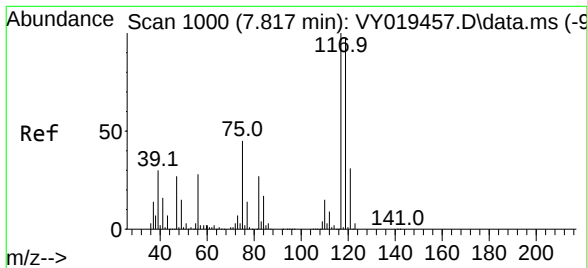
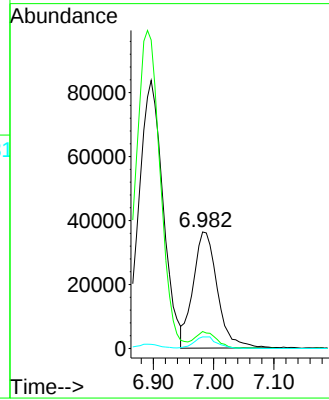
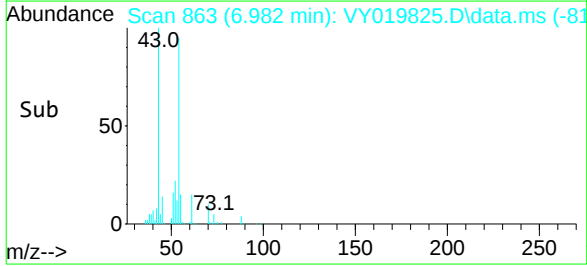
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 101525
Ion Ratio Lower Upper
43 100
61 12.7 12.6 19.0
70 9.4 7.8 11.8

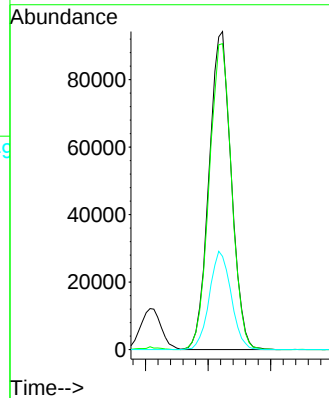
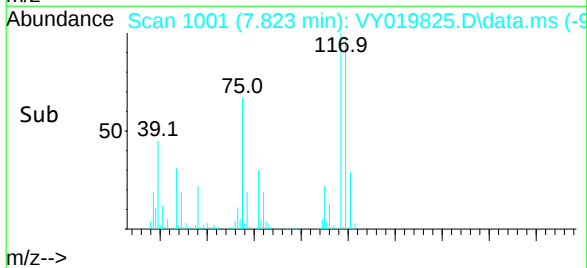
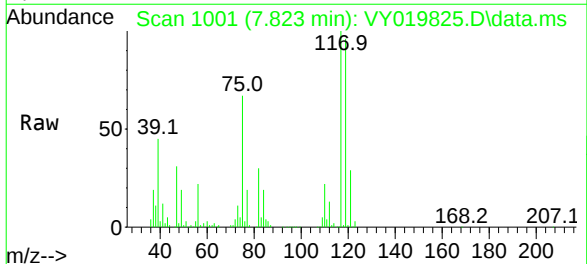
Manual Integrations
APPROVED

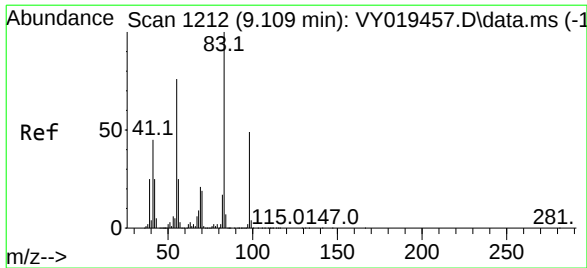
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#38
Carbon Tetrachloride
Concen: 58.256 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion:117 Resp: 232728
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
121 29.3 24.0 36.0





#39

Methylcyclohexane

Concen: 57.388 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

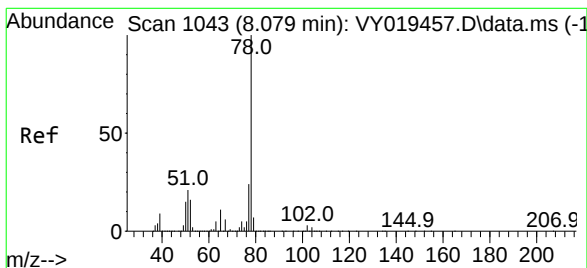
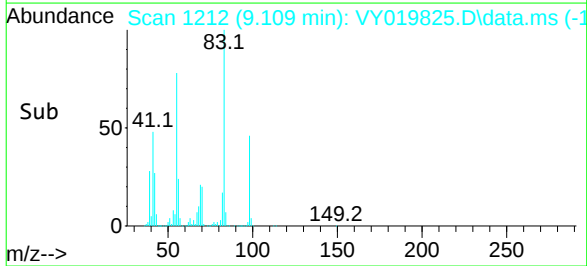
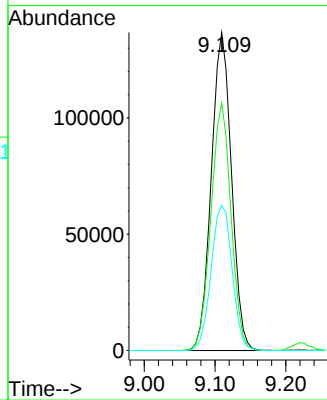
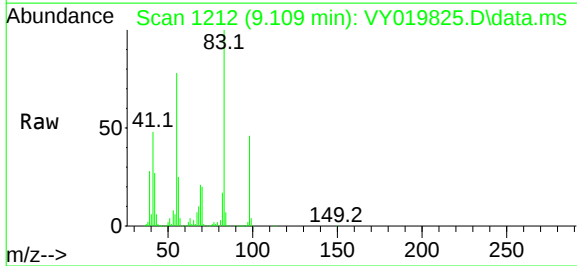
Tgt Ion:	83	Resp:	270555
Ion	Ratio	Lower	Upper
83	100		
55	77.7	51.5	77.3
98	45.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#40

Benzene

Concen: 60.751 ug/l

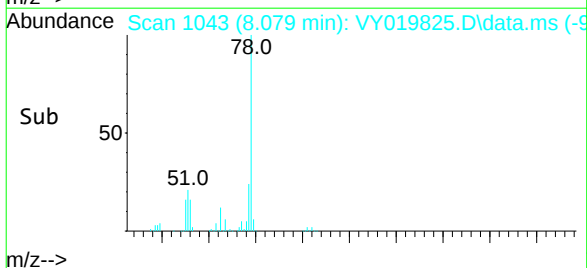
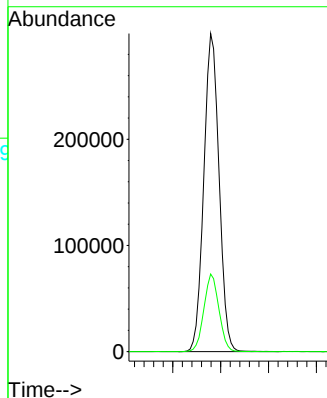
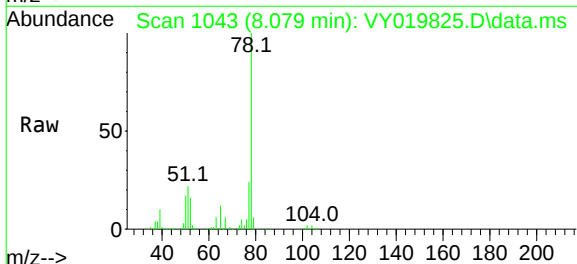
RT: 8.079 min Scan# 1043

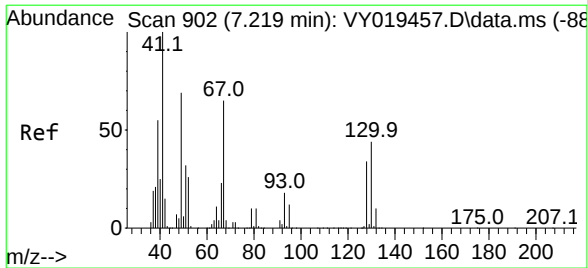
Delta R.T. 0.000 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

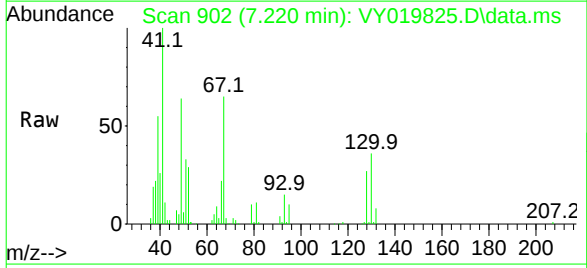
Tgt Ion:	78	Resp:	662880
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.5	29.3





#41
Methacrylonitrile
Concen: 50.095 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

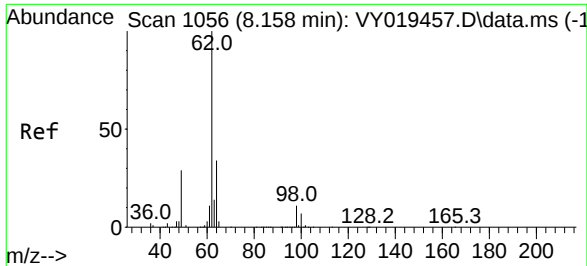
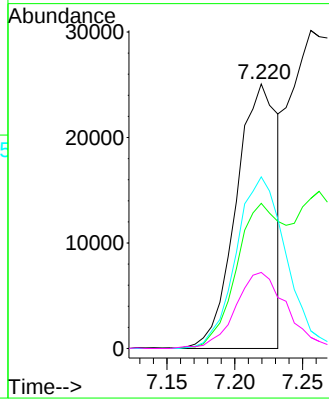
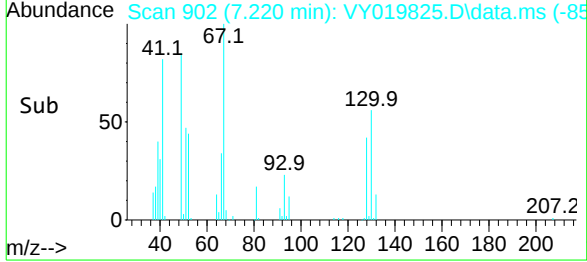
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



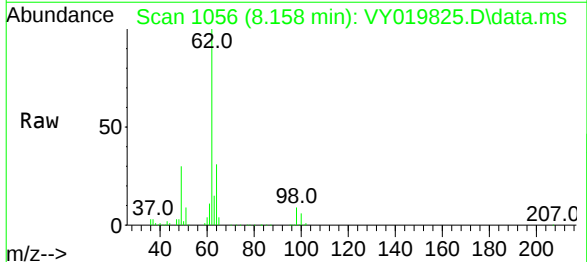
Tgt Ion: 41 Resp: 53005
Ion Ratio Lower Upper
41 100
39 62.8 48.0 72.0
67 79.4 75.1 112.7
52 36.2 29.8 44.6

Manual Integrations
APPROVED

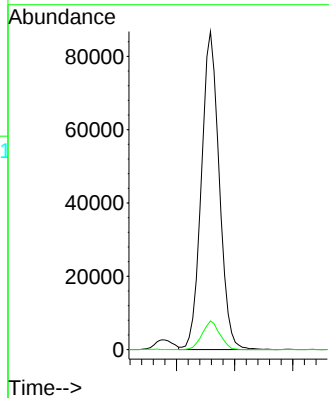
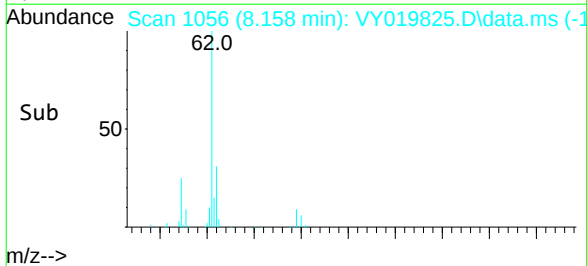
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

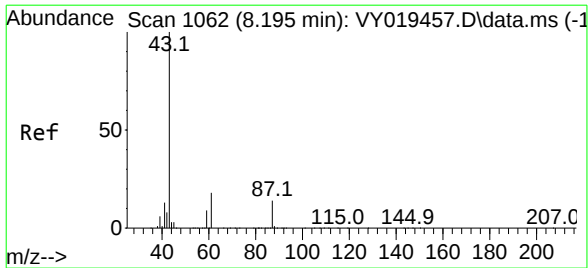


#42
1,2-Dichloroethane
Concen: 62.995 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30



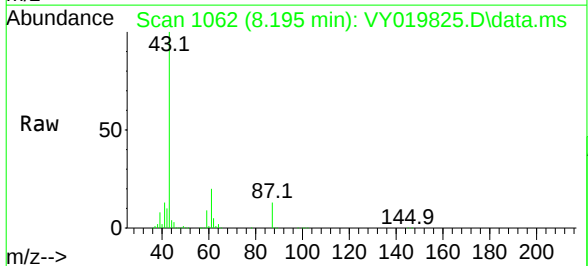
Tgt Ion: 62 Resp: 184961
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 54.466 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

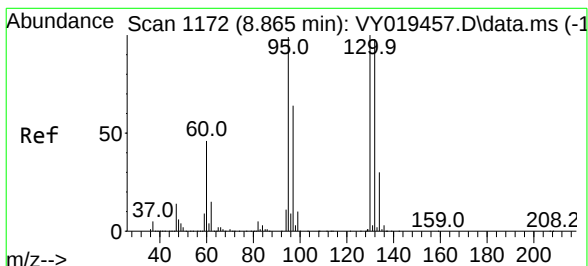
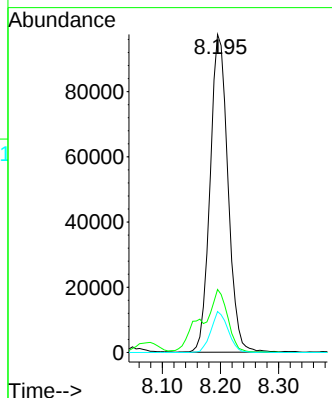
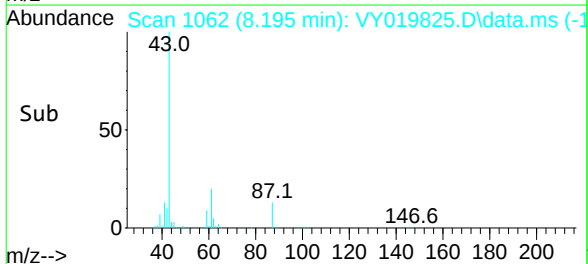
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	27.9	41.9
87	12.4	13.1	19.7

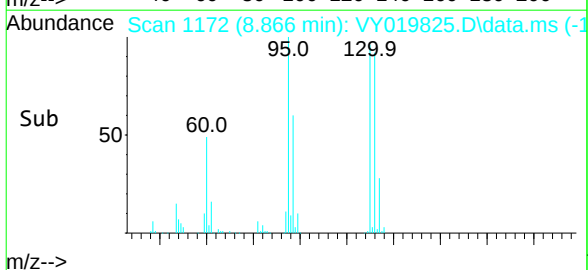
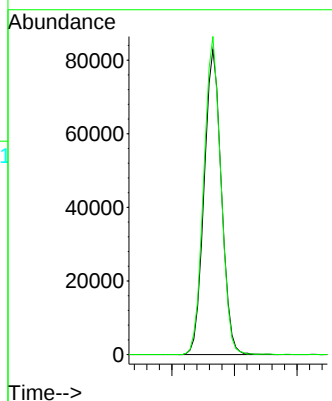
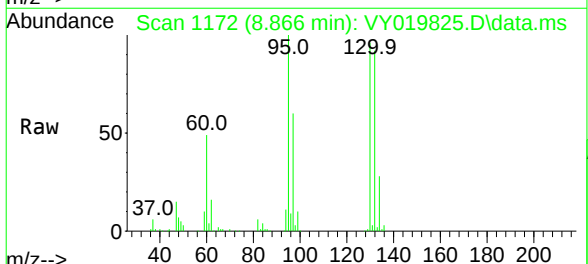
Manual Integrations
APPROVED

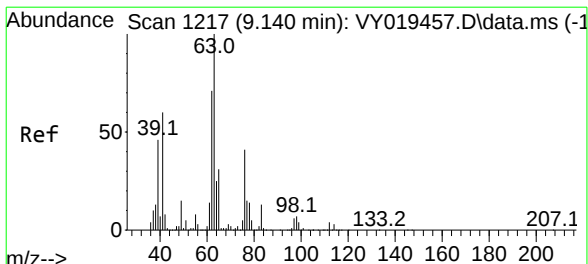
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#44
Trichloroethene
Concen: 56.591 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

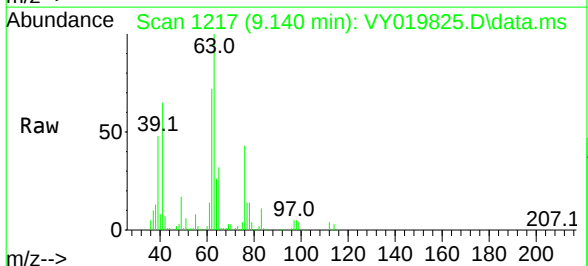
Tgt Ion	Ratio	Lower	Upper
130	100		
95	104.3	0.0	188.0





#45
1,2-Dichloropropane
Concen: 59.964 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

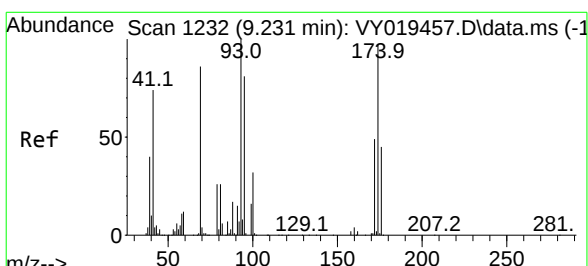
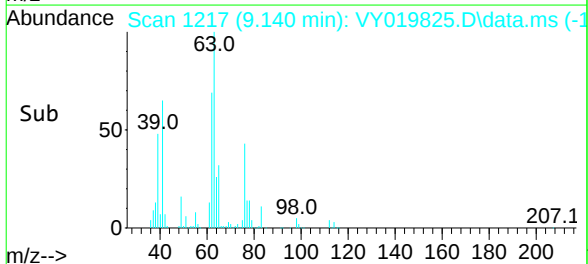
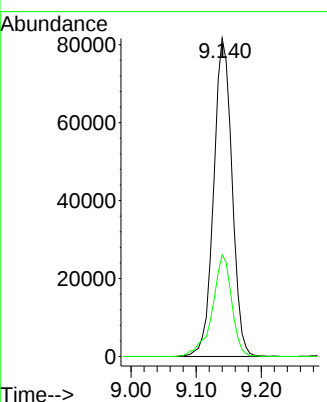
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 63 Resp: 159958

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.4	38.2

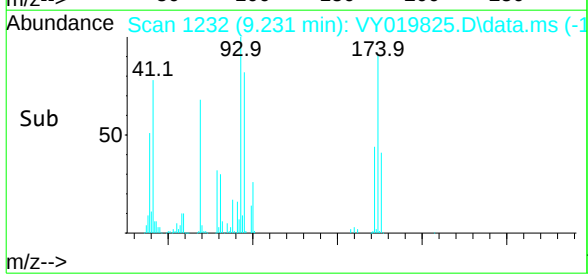
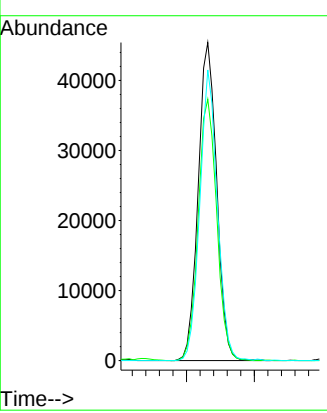
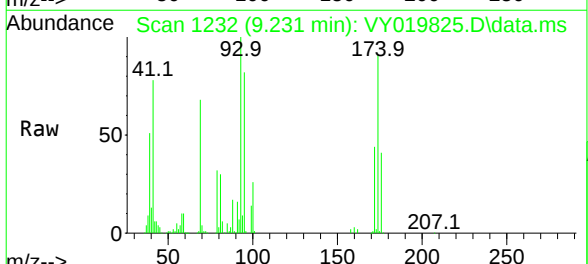
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

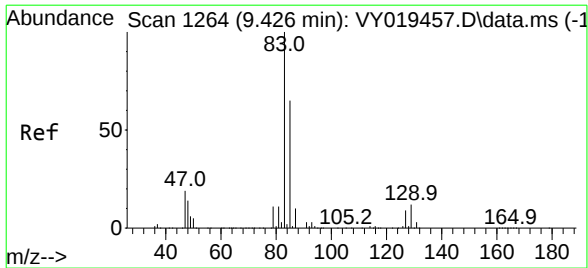


#46
Dibromomethane
Concen: 58.957 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 93 Resp: 86005

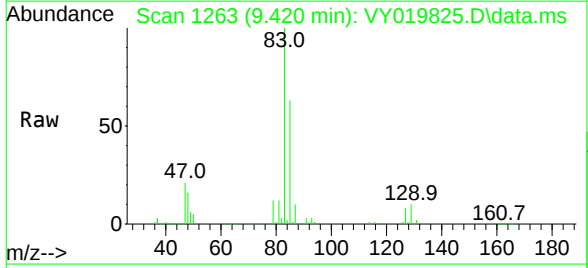
Ion	Ratio	Lower	Upper
93	100		
95	82.3	66.2	99.4
174	86.9	80.9	121.3





#47
Bromodichloromethane
Concen: 59.360 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

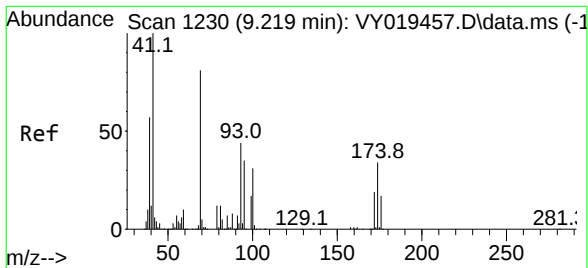
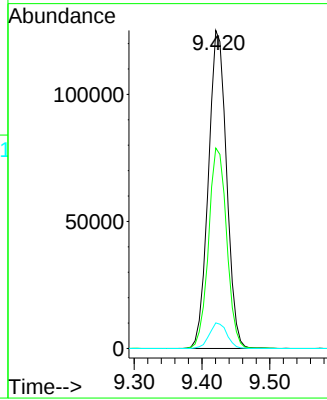
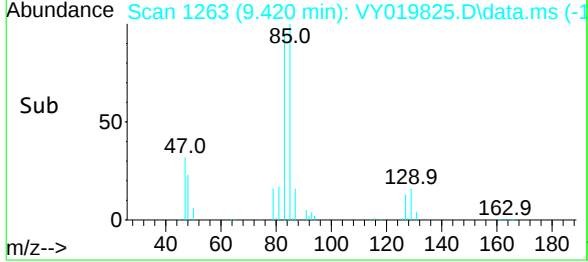
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 232768
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 8.0 7.4 11.0

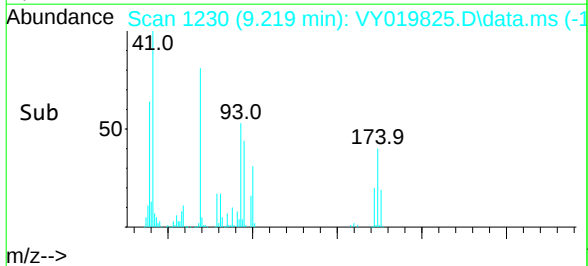
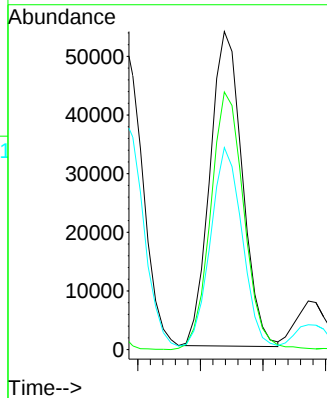
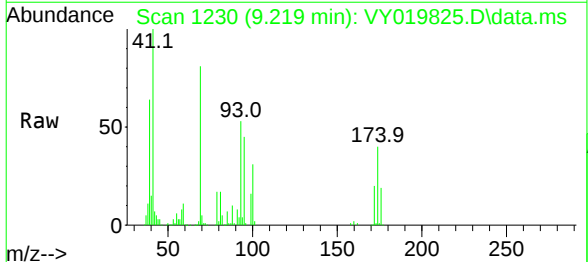
Manual Integrations
APPROVED

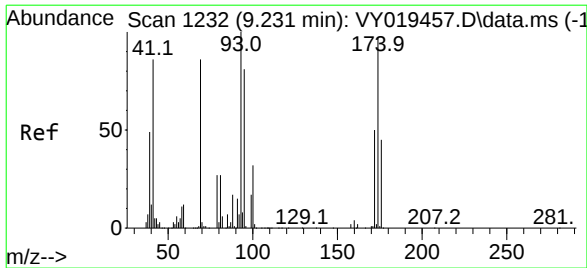
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#48
Methyl methacrylate
Concen: 53.569 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

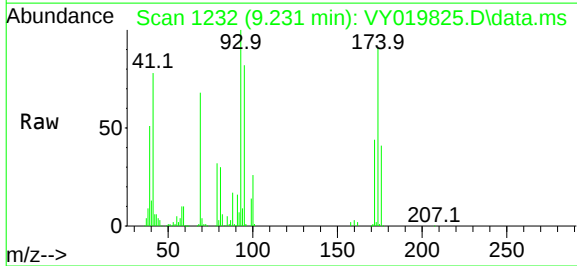
Tgt Ion: 41 Resp: 96470
Ion Ratio Lower Upper
41 100
69 84.1 84.1 126.1
39 61.4 43.6 65.4





#49
1,4-Dioxane
Concen: 1061.151 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

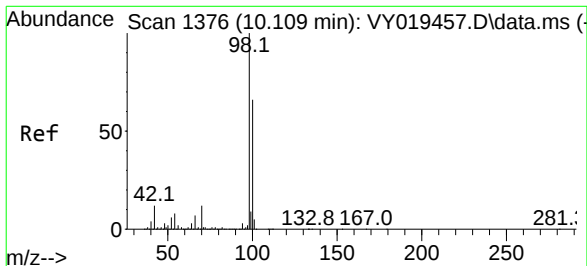
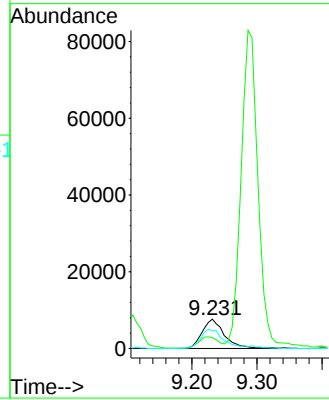
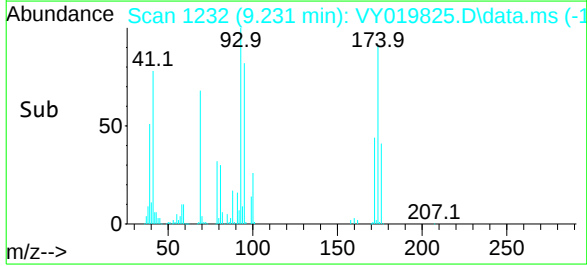
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 18223
Ion Ratio Lower Upper
88 100
43 34.4 0.0 0.0#
58 71.6 49.3 73.9

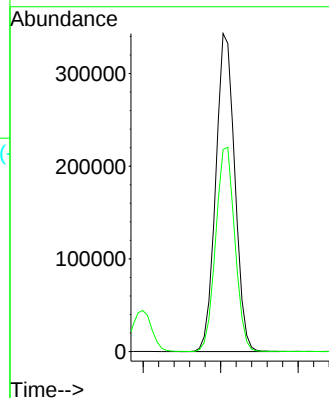
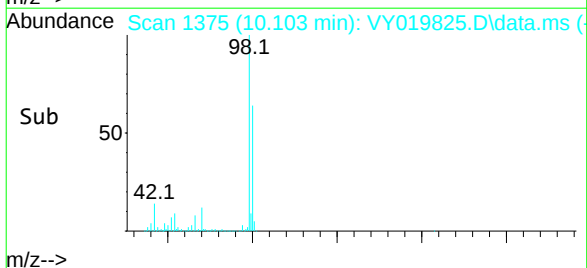
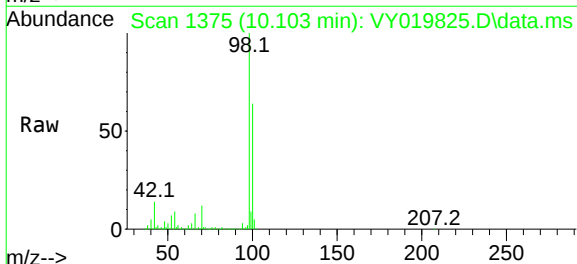
Manual Integrations
APPROVED

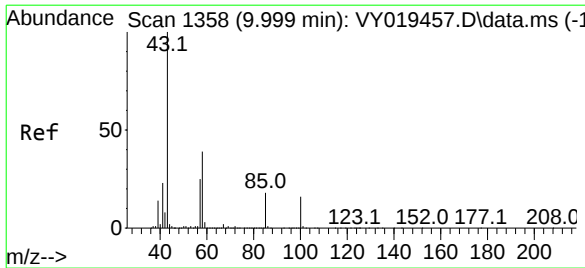
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#50
Toluene-d8
Concen: 60.841 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 98 Resp: 585887
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





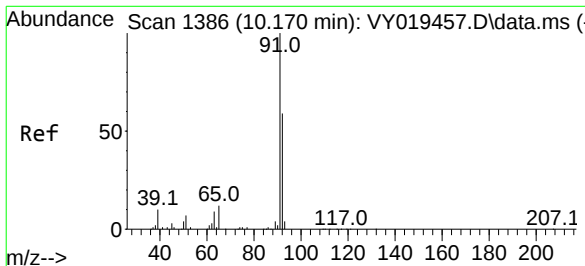
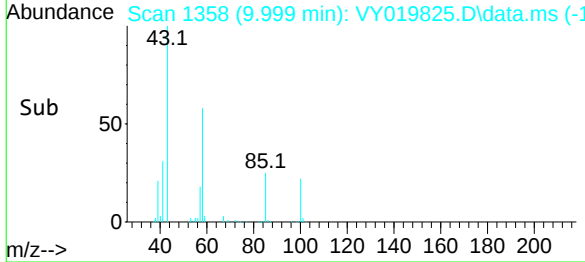
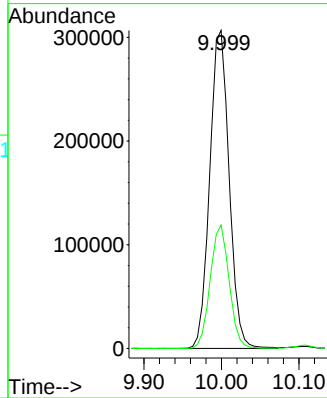
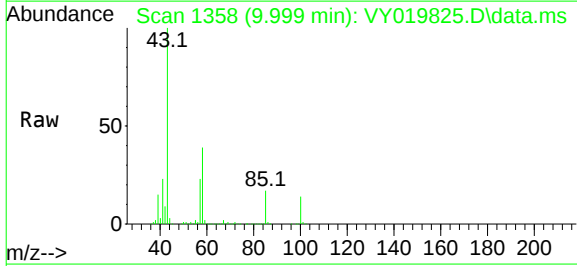
#51
4-Methyl-2-Pentanone
Concen: 277.650 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 532681
Ion Ratio Lower Upper
43 100
58 37.9 35.7 53.5

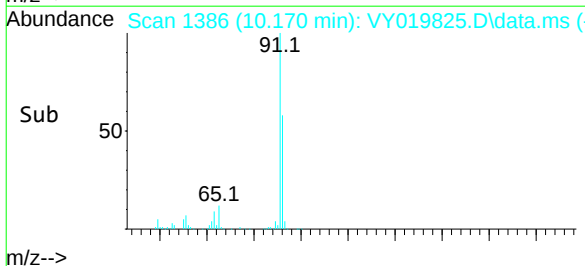
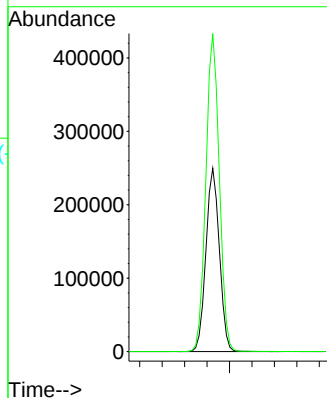
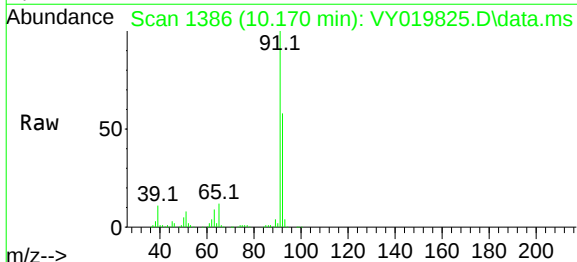
Manual Integrations
APPROVED

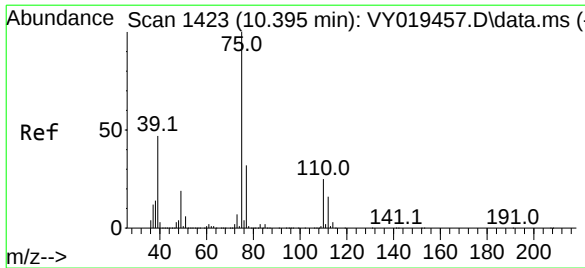
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#52
Toluene
Concen: 59.213 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 92 Resp: 415533
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6





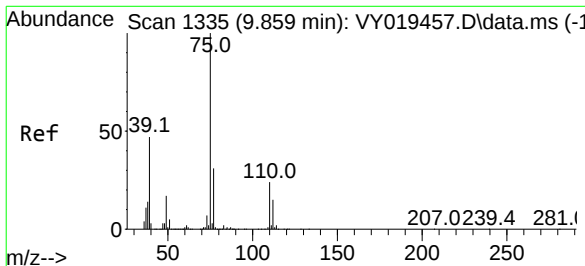
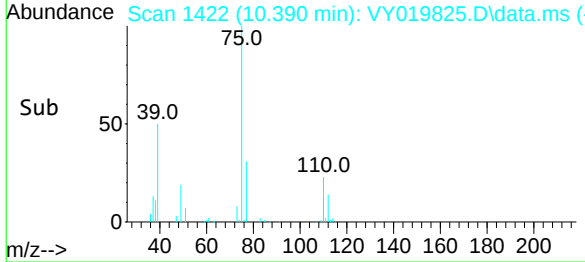
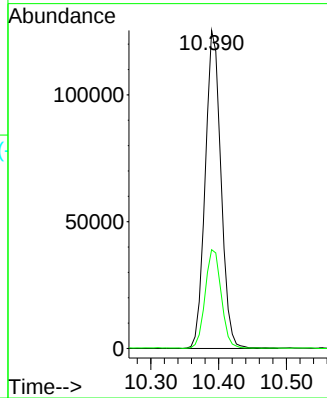
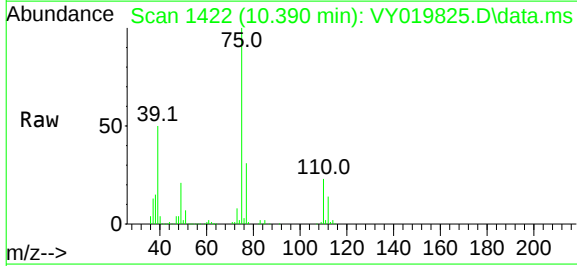
#53
t-1,3-Dichloropropene
Concen: 54.063 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 202087
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

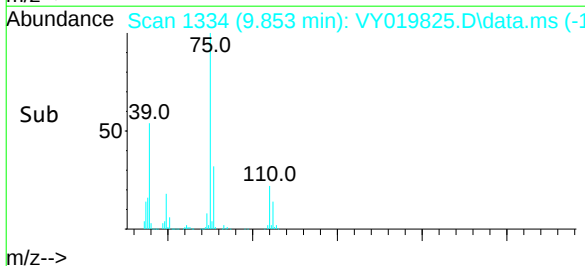
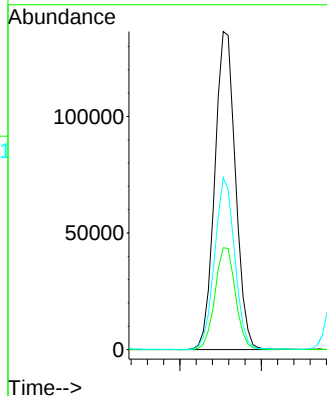
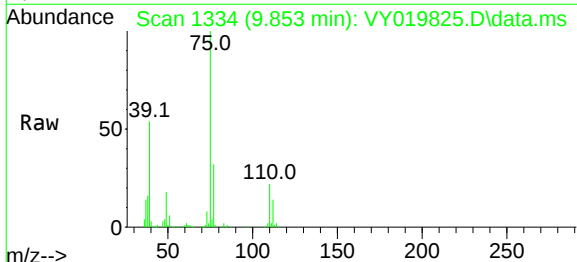
Manual Integrations
APPROVED

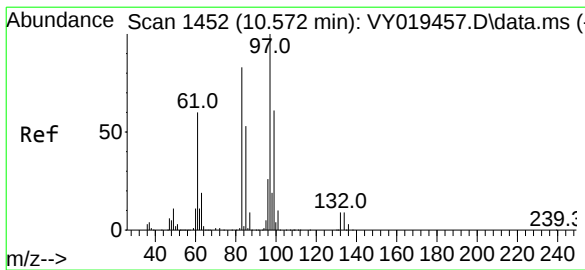
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#54
cis-1,3-Dichloropropene
Concen: 55.440 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

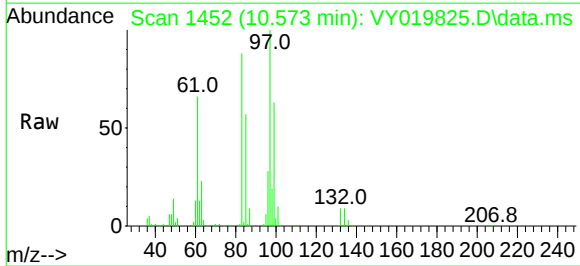
Tgt Ion: 75 Resp: 241309
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 54.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 55.389 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

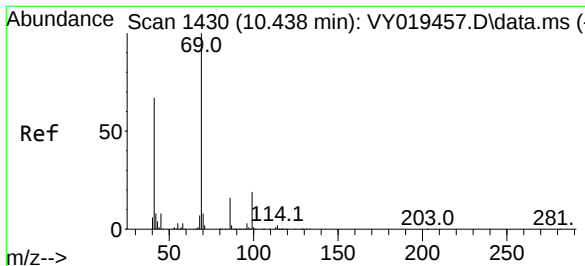
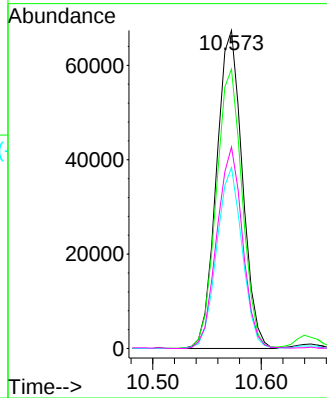
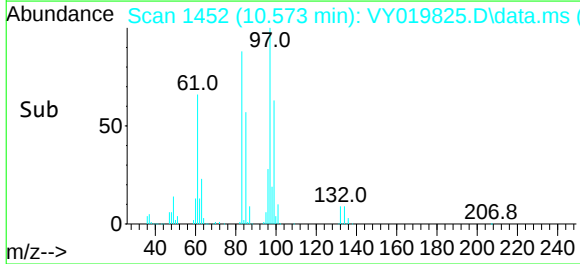
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 111586
Ion Ratio Lower Upper
97 100
83 87.7 67.5 101.3
85 56.9 42.9 64.3
99 63.3 46.6 70.0

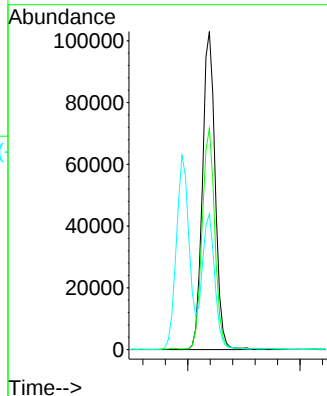
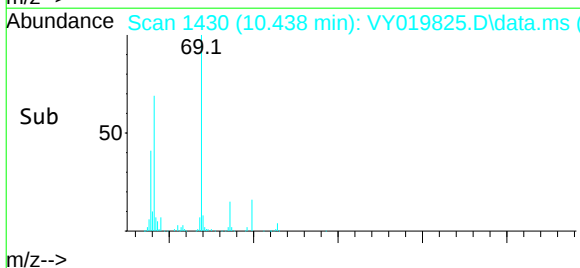
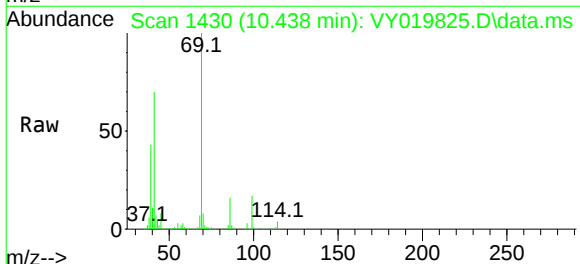
Manual Integrations
APPROVED

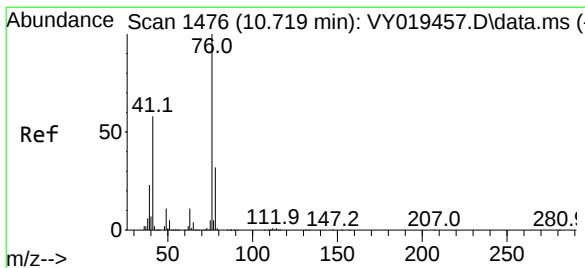
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#56
Ethyl methacrylate
Concen: 52.917 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

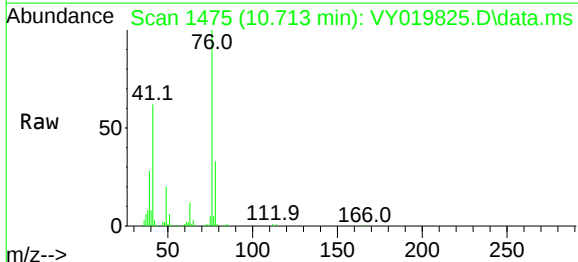
Tgt Ion: 69 Resp: 161935
Ion Ratio Lower Upper
69 100
41 69.0 42.3 63.5#
39 42.3 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 56.871 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

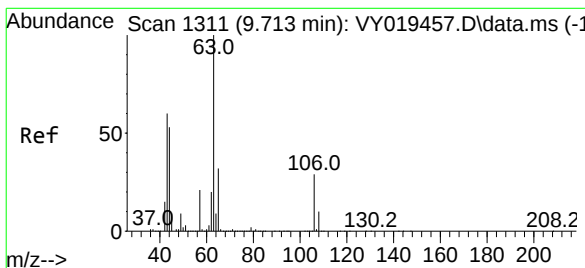
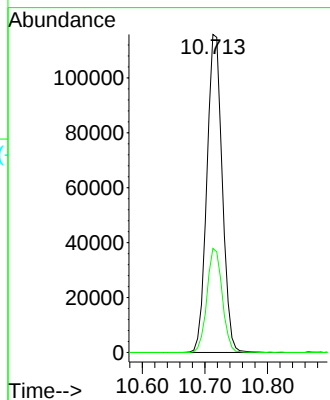
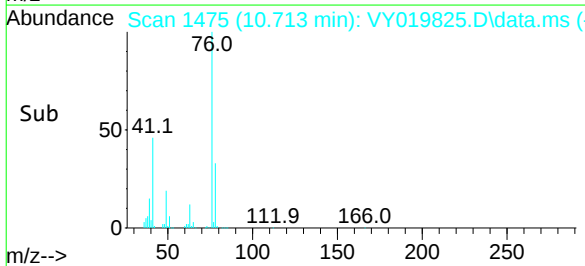
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 76 Resp: 196931
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

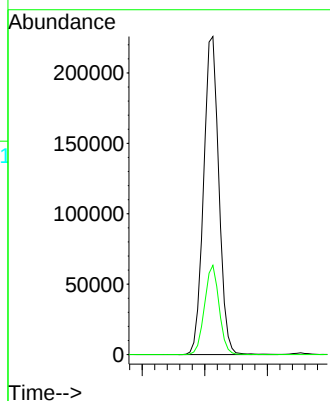
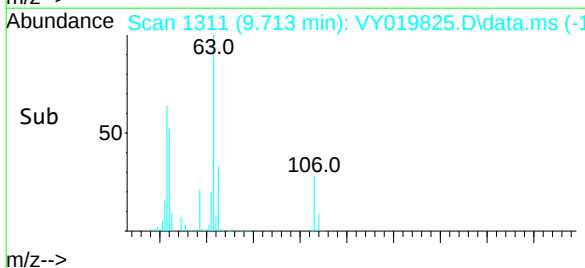
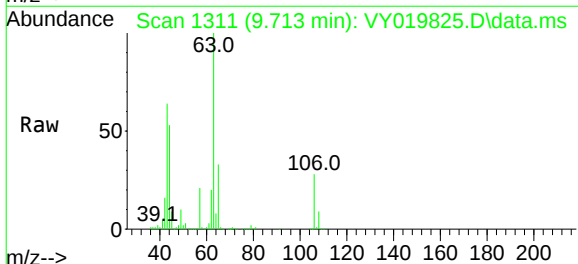
Manual Integrations
APPROVED

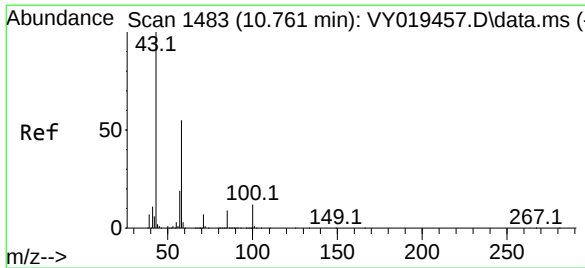
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 269.080 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

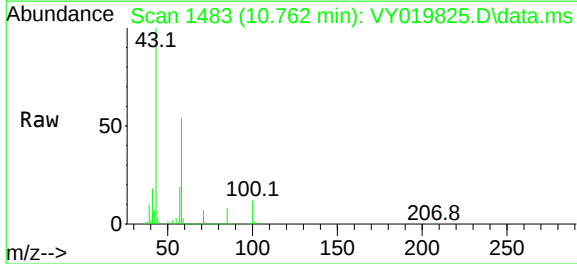
Tgt Ion: 63 Resp: 382176
Ion Ratio Lower Upper
63 100
106 26.8 23.7 35.5





#59
2-Hexanone
Concen: 256.534 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

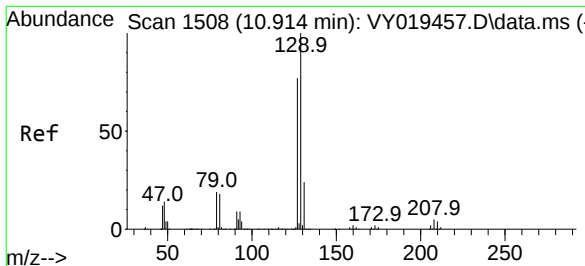
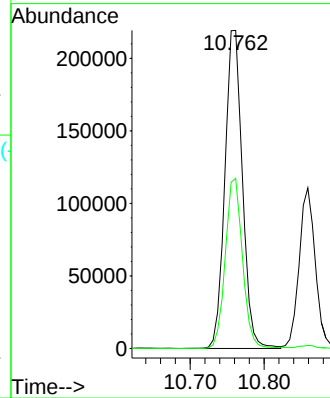
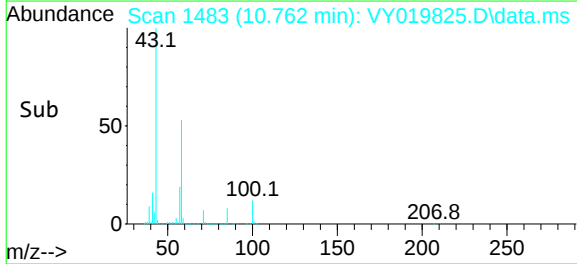
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



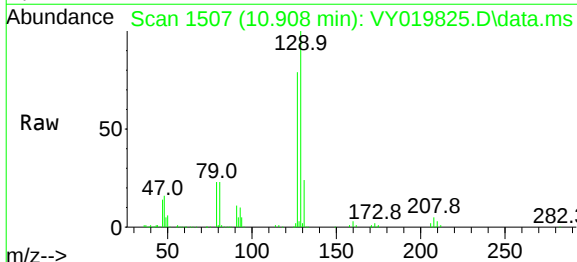
Tgt Ion: 43 Resp: 360825
Ion Ratio Lower Upper
43 100
58 52.4 31.4 94.0

Manual Integrations
APPROVED

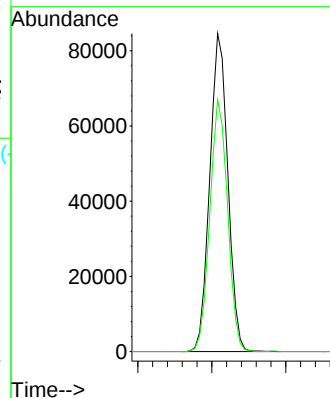
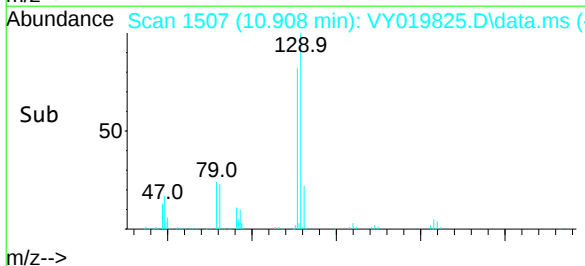
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

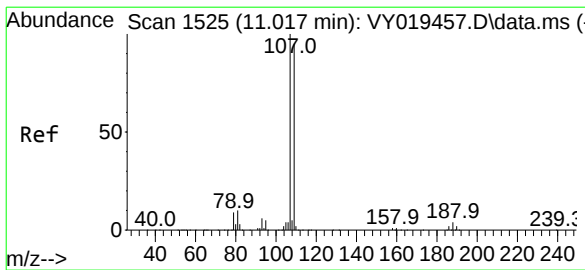


#60
Dibromochloromethane
Concen: 53.789 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30



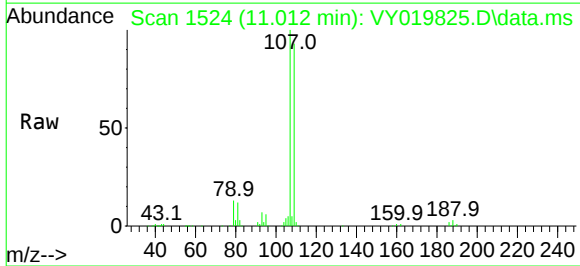
Tgt Ion:129 Resp: 143339
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.545 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

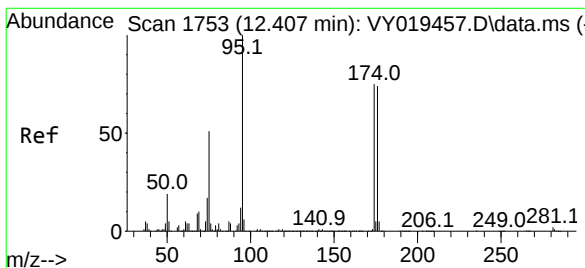
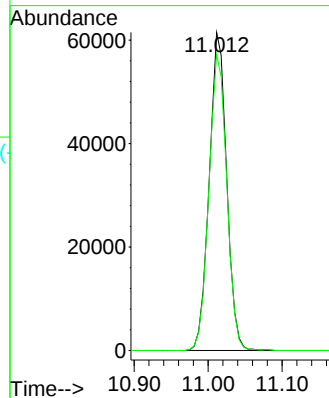
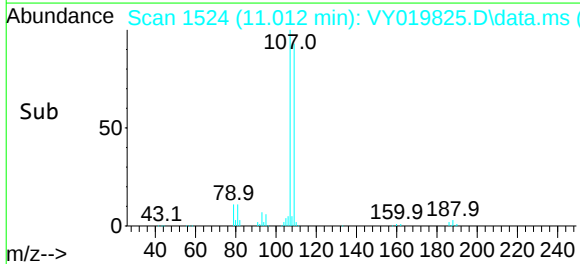
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 107 Resp: 100503
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9

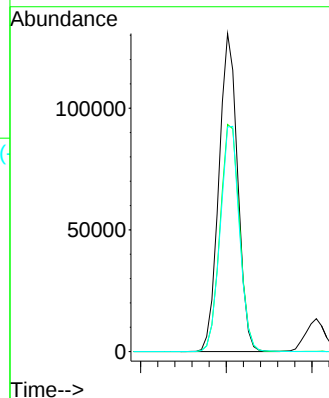
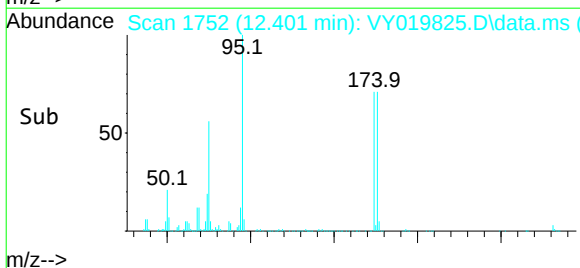
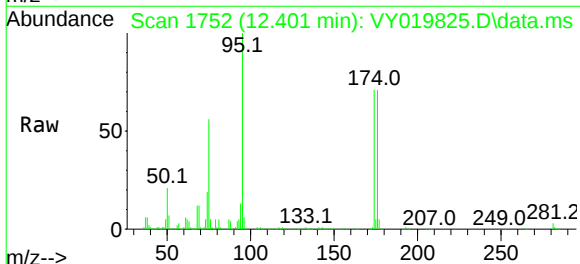
Manual Integrations
APPROVED

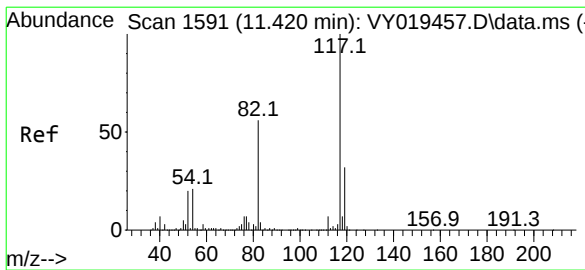
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#62
4-Bromofluorobenzene
Concen: 53.748 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 95 Resp: 199015
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 72.6 0.0 171.4





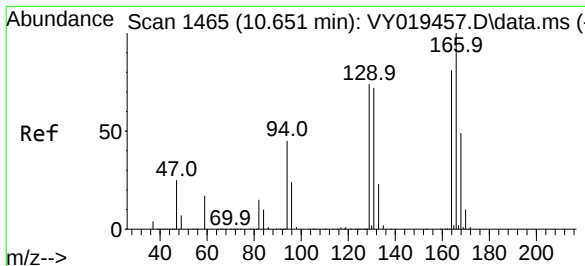
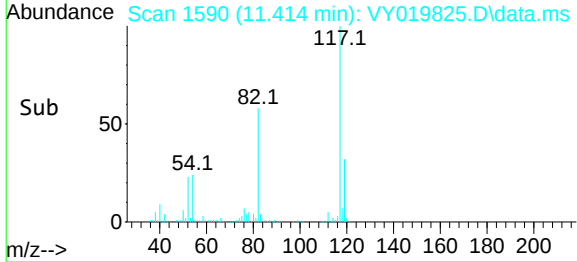
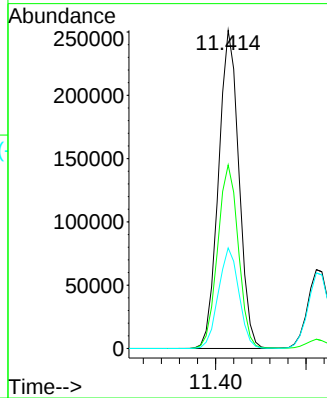
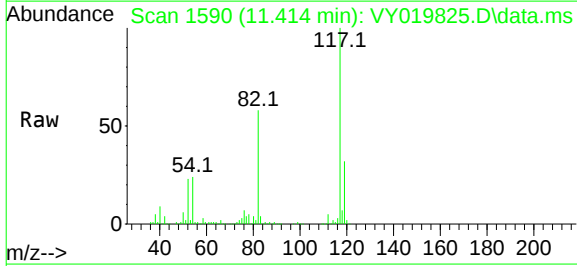
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 393828
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.6 25.9 38.9

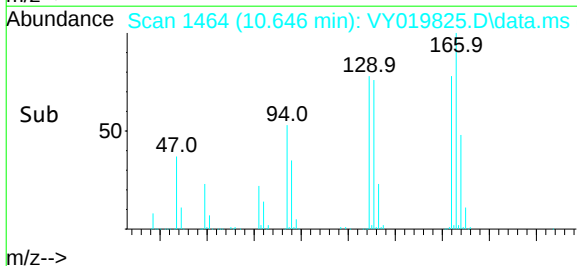
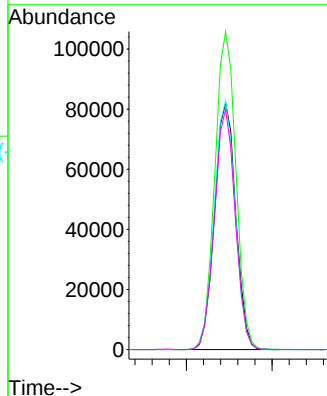
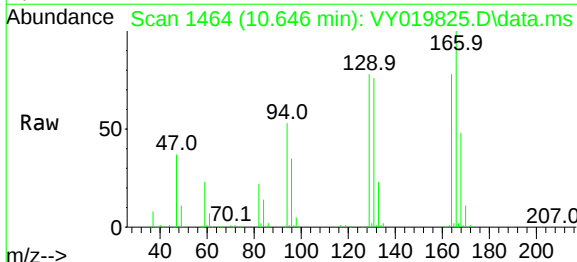
Manual Integrations
APPROVED

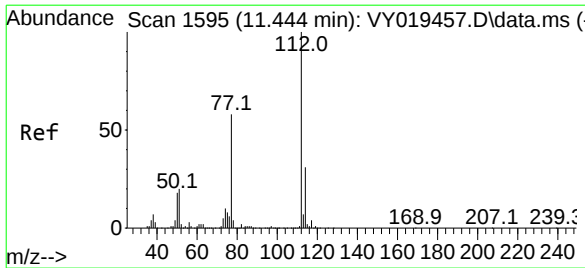
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#64
Tetrachloroethene
Concen: 57.786 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

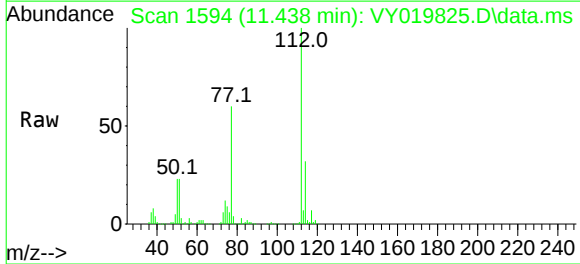
Tgt Ion:164 Resp: 140927
Ion Ratio Lower Upper
164 100
166 128.8 102.6 154.0
129 100.7 72.0 108.0
131 97.4 70.0 105.0





#65
Chlorobenzene
Concen: 56.420 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

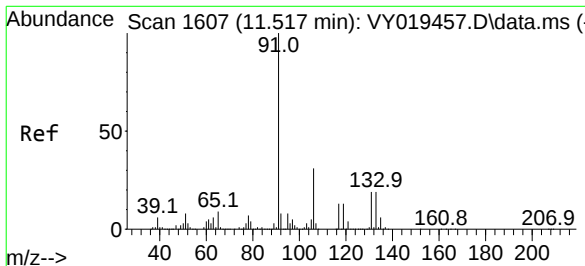
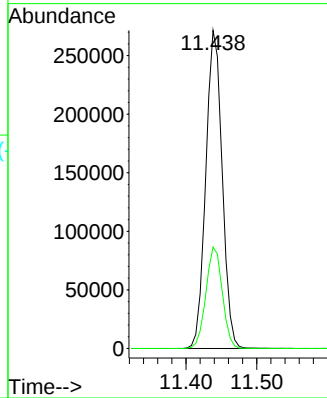
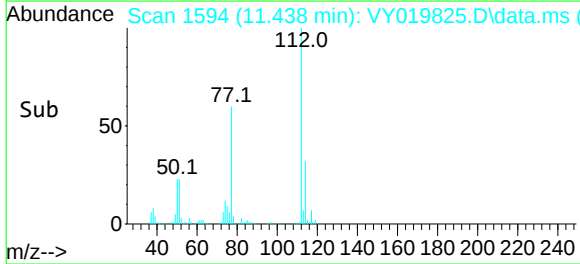
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 437075
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

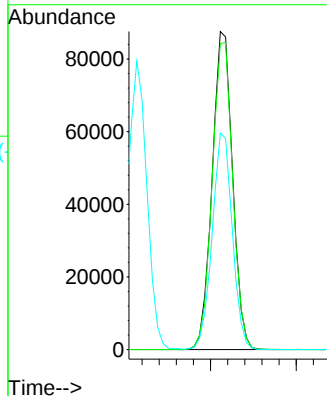
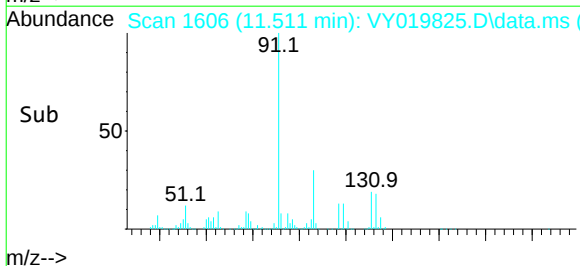
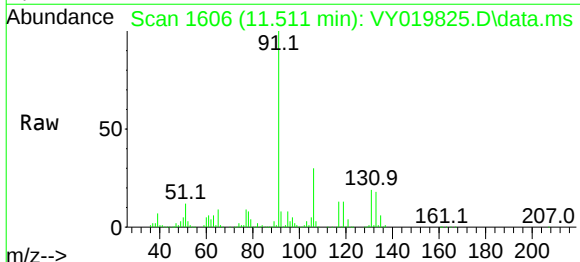
Manual Integrations
APPROVED

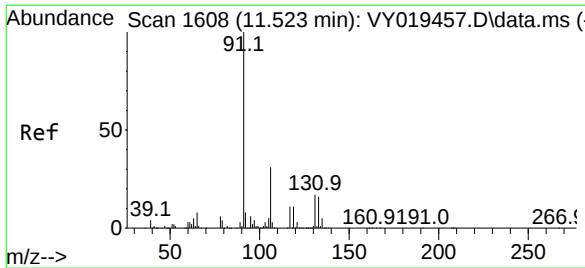
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.927 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion:131 Resp: 144644
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.3
119 67.3 34.1 102.2





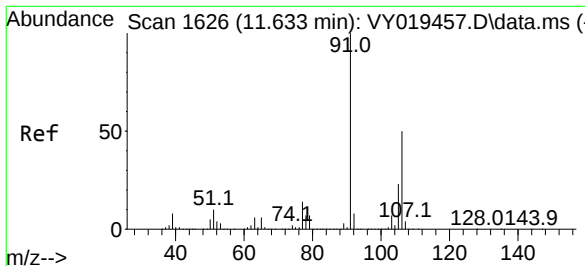
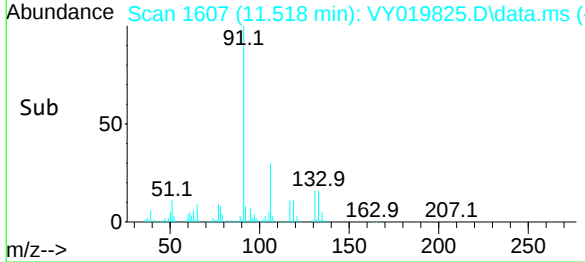
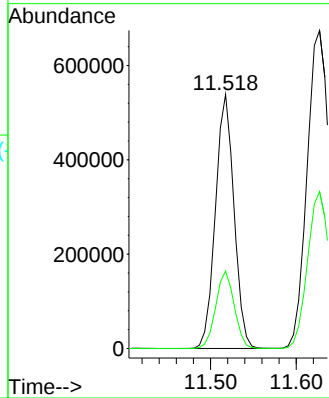
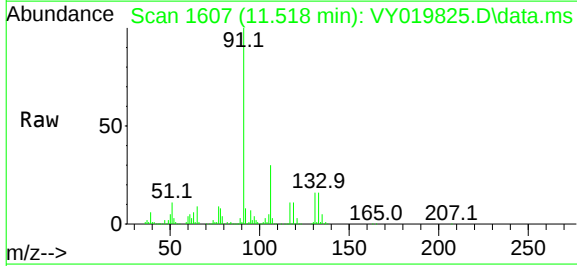
#67
Ethyl Benzene
Concen: 58.842 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 809944
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

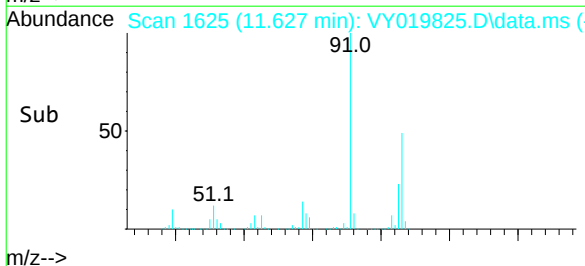
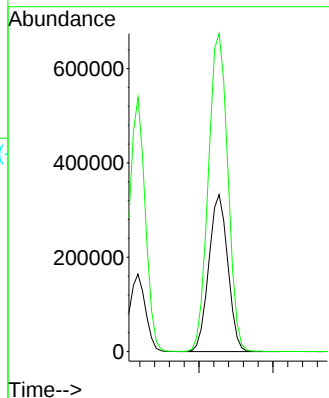
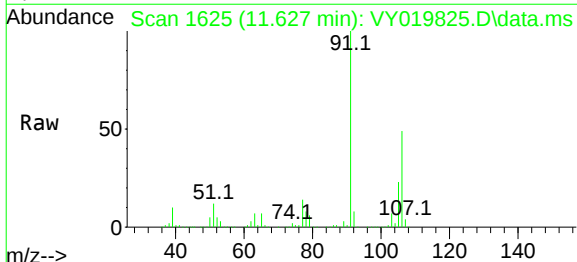
Manual Integrations
APPROVED

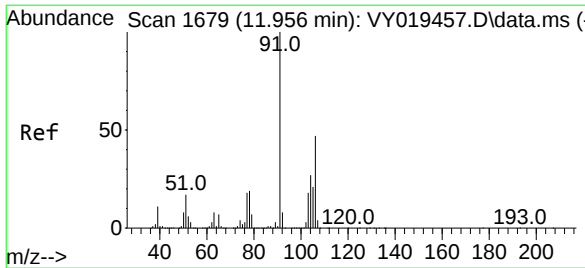
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#68
m/p-Xylenes
Concen: 113.923 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

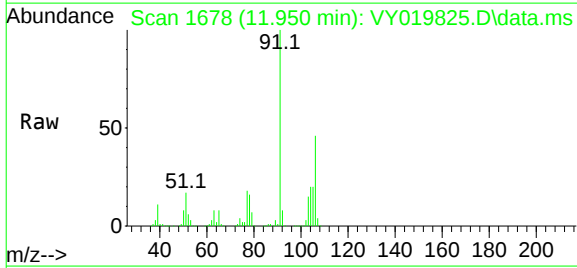
Tgt Ion:106 Resp: 592947
Ion Ratio Lower Upper
106 100
91 207.4 156.0 234.0





#69
o-Xylene
Concen: 56.111 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

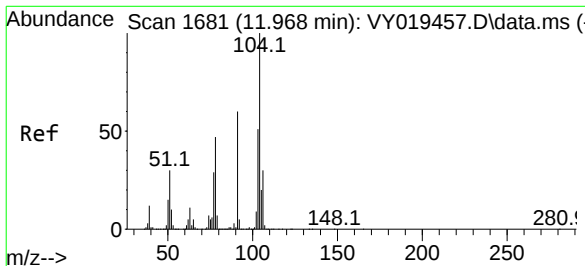
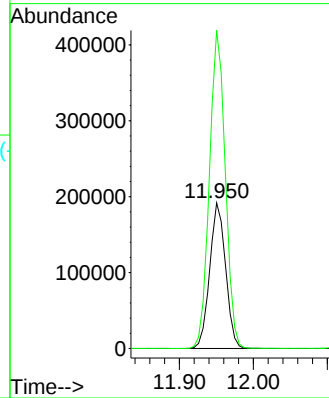
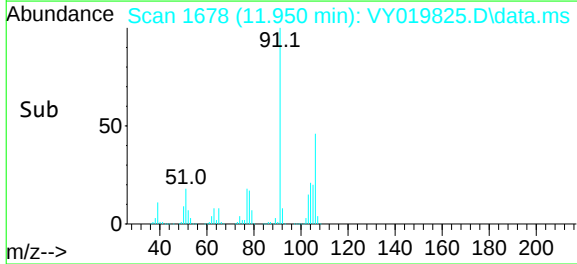
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 285614
Ion Ratio Lower Upper
106 100
91 218.6 103.6 310.8

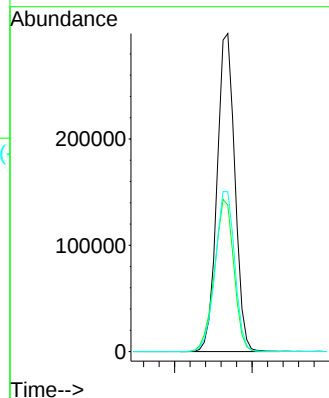
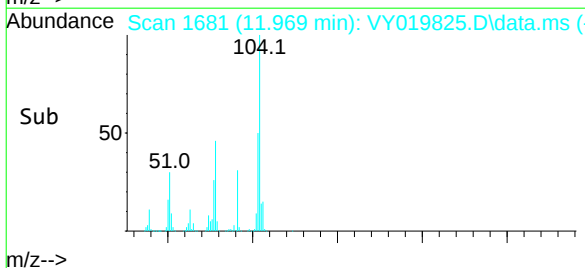
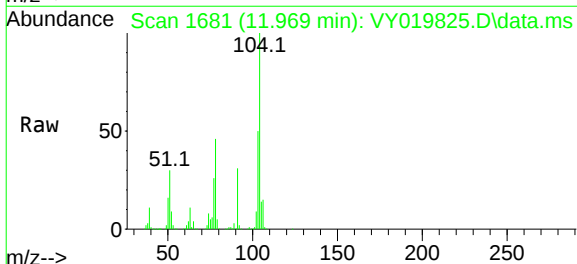
Manual Integrations
APPROVED

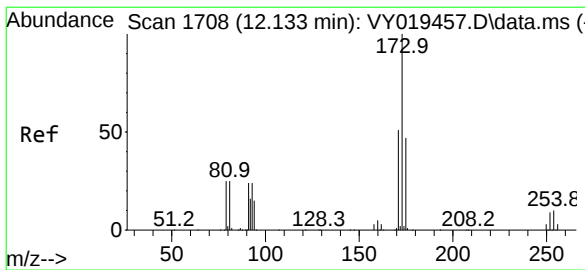
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#70
Styrene
Concen: 55.583 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion:104 Resp: 477683
Ion Ratio Lower Upper
104 100
78 52.1 37.0 55.4
103 55.1 44.2 66.2





#71

Bromoform

Concen: 49.939 ug/l

RT: 12.127 min Scan# 1708

Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

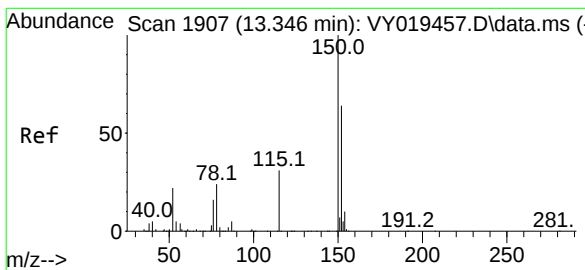
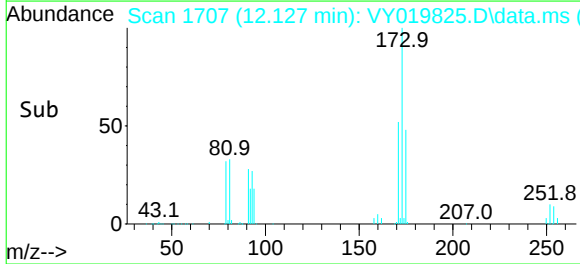
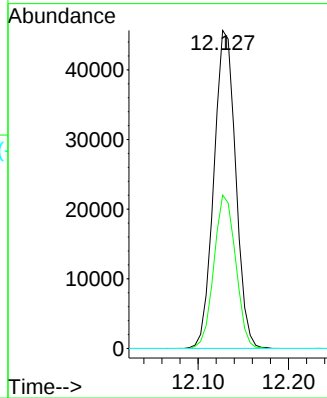
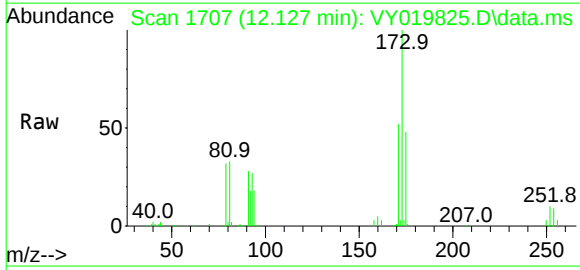
VSTDCCC050EC

Tgt Ion:	173	Resp:	76506
Ion Ratio	Lower	Upper	
173	100		
175	48.1	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

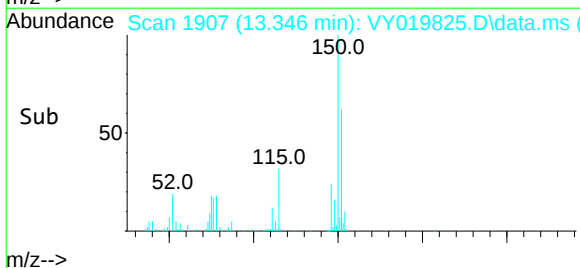
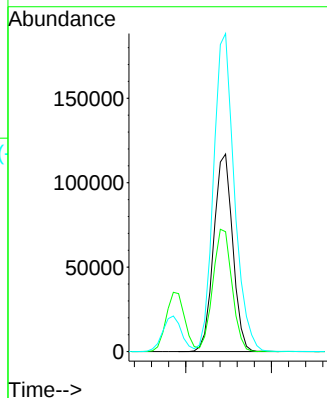
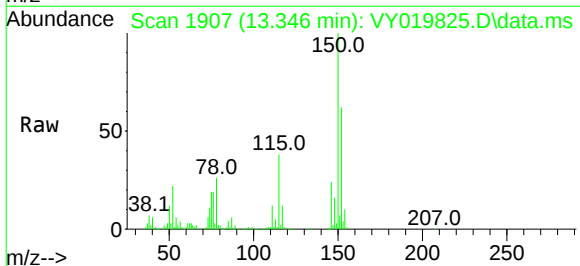
RT: 13.346 min Scan# 1907

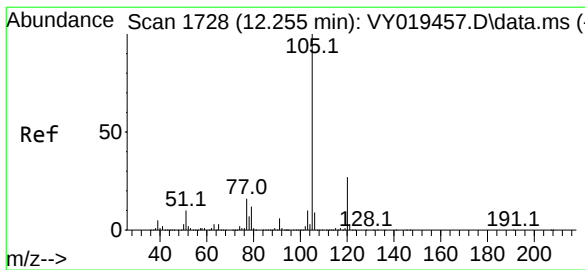
Delta R.T. 0.000 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Tgt Ion:	152	Resp:	180359
Ion Ratio	Lower	Upper	
152	100		
115	62.3	28.2	84.7
150	176.4	0.0	345.6





#73

Isopropylbenzene

Concen: 58.406 ug/l

RT: 12.249 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 764209

Ion Ratio Lower Upper

105 100

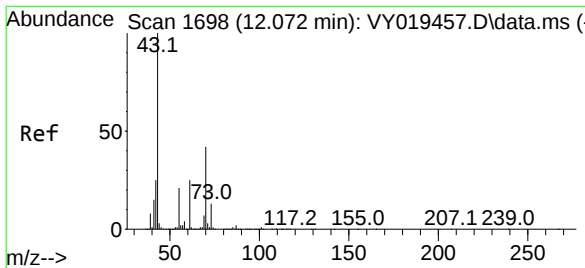
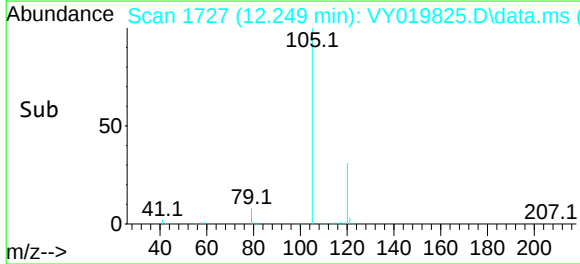
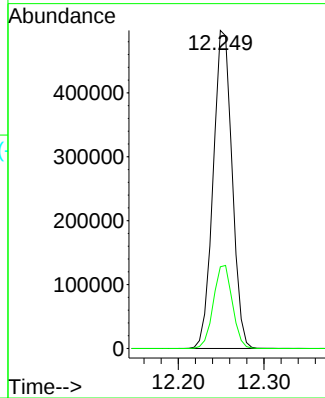
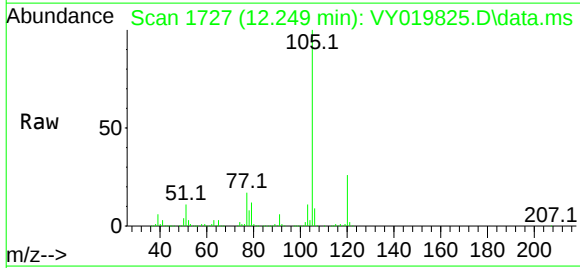
120 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#74

N-ethyl acetate

Concen: 50.225 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Tgt Ion: 43 Resp: 178727

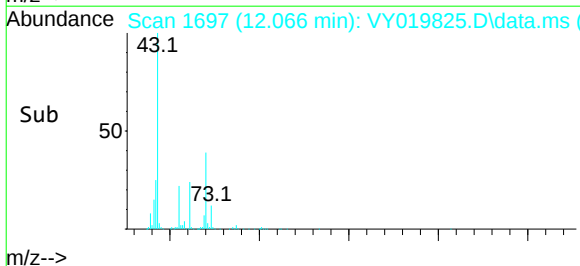
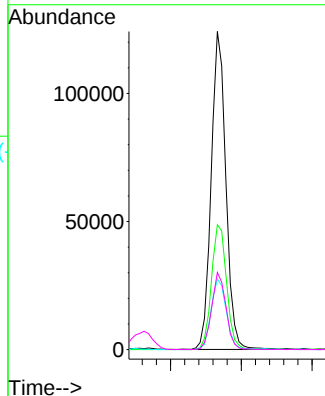
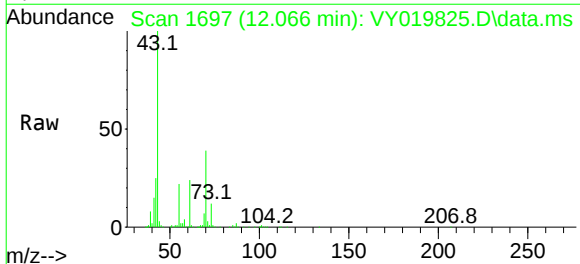
Ion Ratio Lower Upper

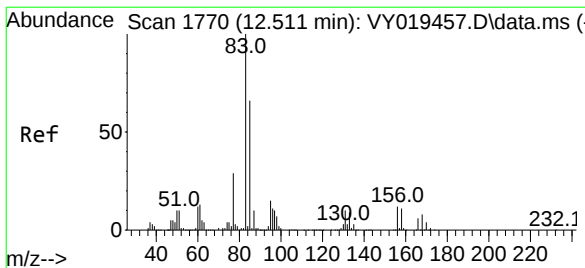
43 100

70 40.5 41.4 62.2#

55 23.1 23.3 34.9#

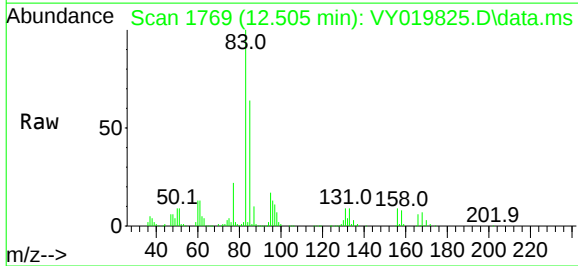
61 23.7 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 55.478 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

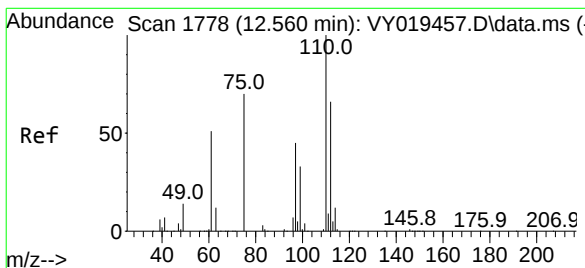
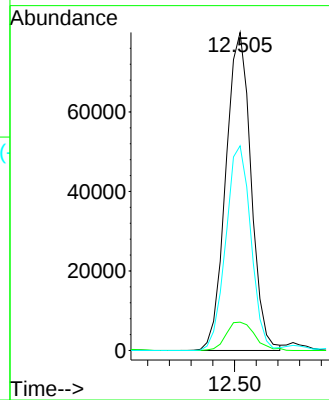
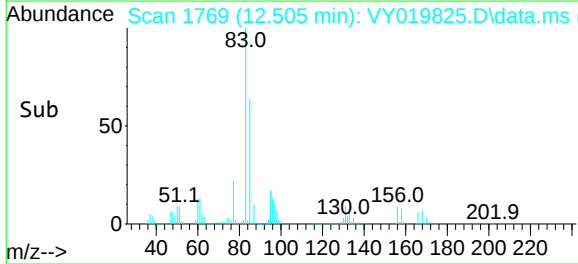
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 128844
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.1 32.0 96.0

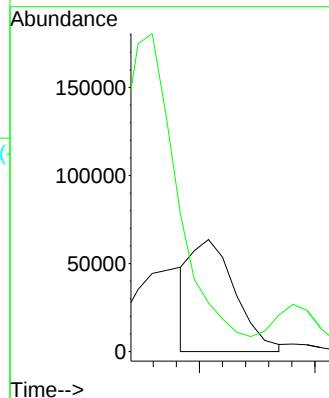
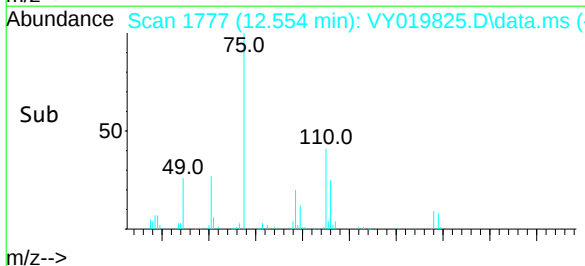
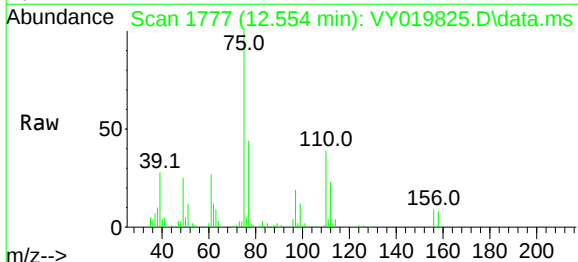
Manual Integrations
APPROVED

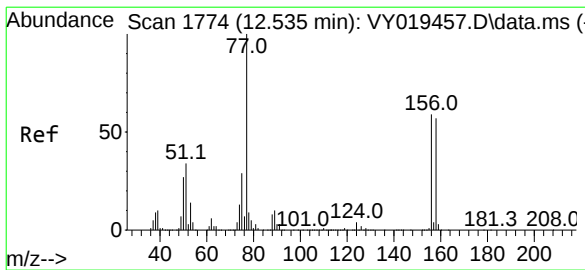
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#76
1,2,3-Trichloropropane
Concen: 50.407 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 75 Resp: 85213
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.906 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

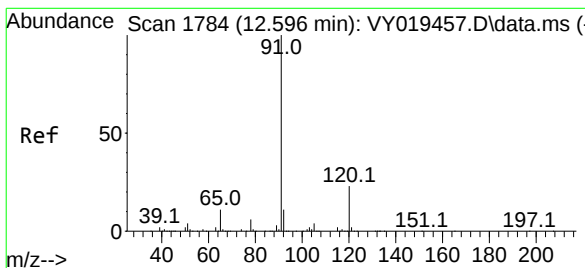
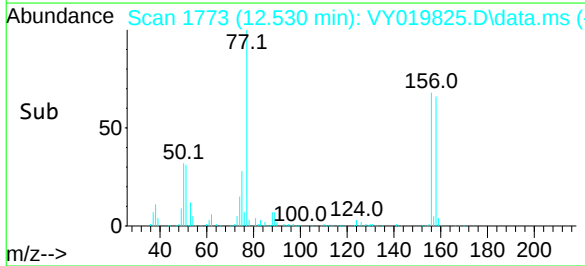
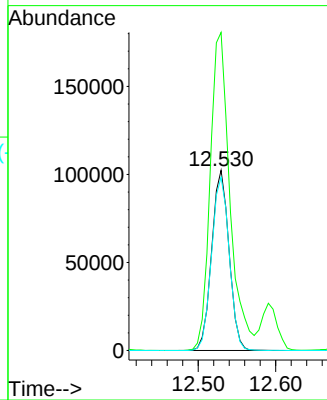
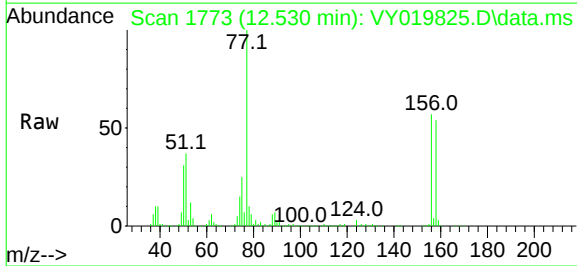
Tgt Ion:	156	Resp:	159334
Ion Ratio	Lower	Upper	
156	100		
77	200.6	87.1	261.3
158	97.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#78

n-propylbenzene

Concen: 58.964 ug/l

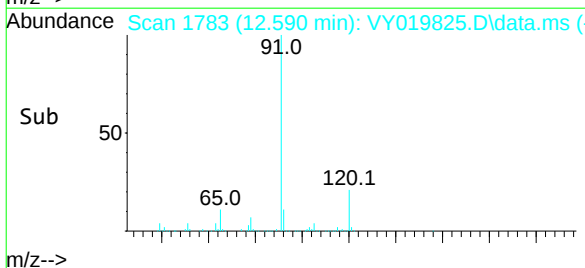
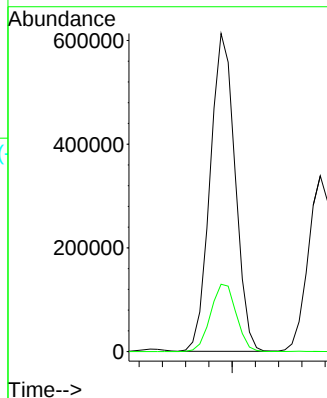
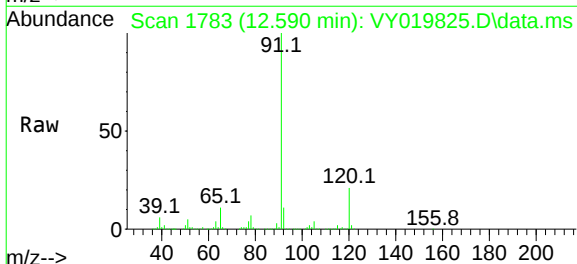
RT: 12.590 min Scan# 1783

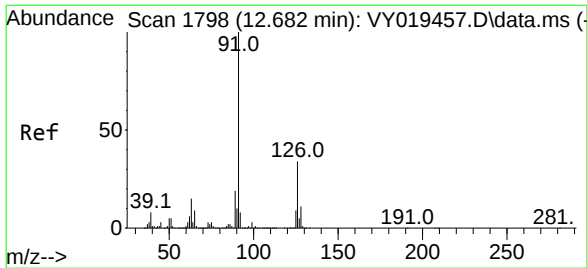
Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

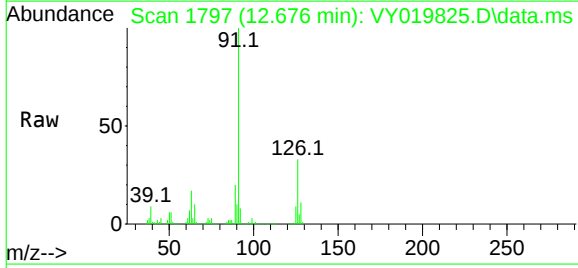
Tgt Ion:	91	Resp:	914461
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 57.187 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

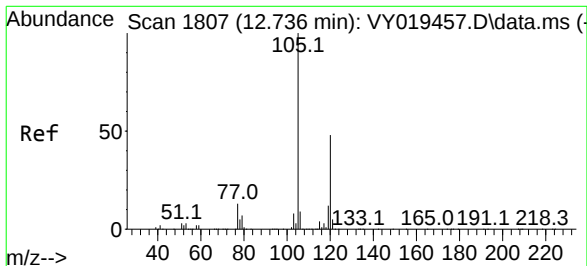
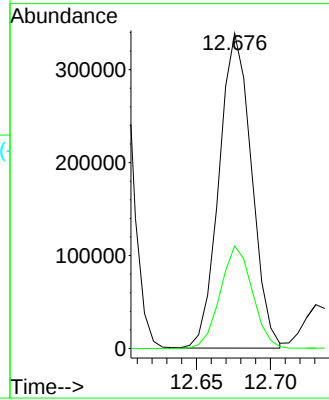
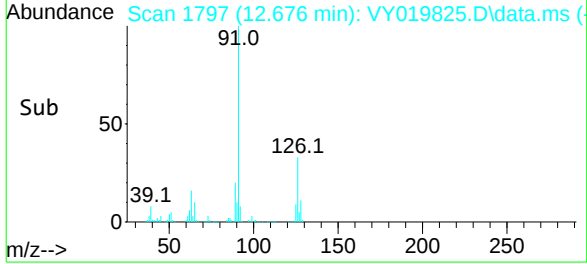
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 516860
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5

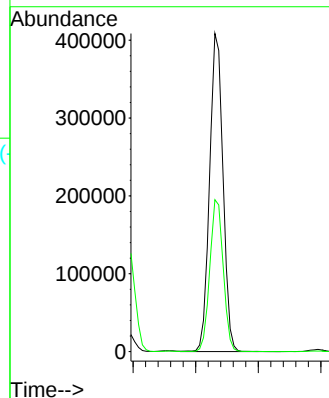
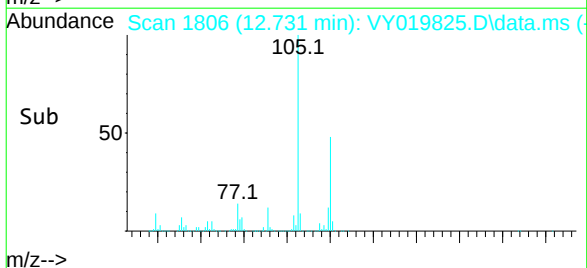
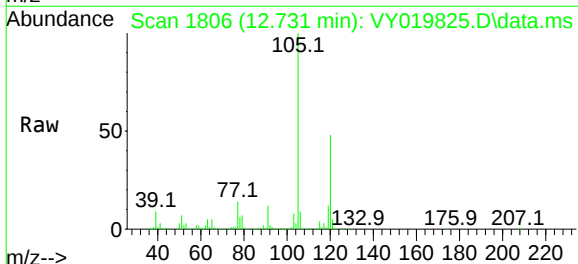
Manual Integrations
APPROVED

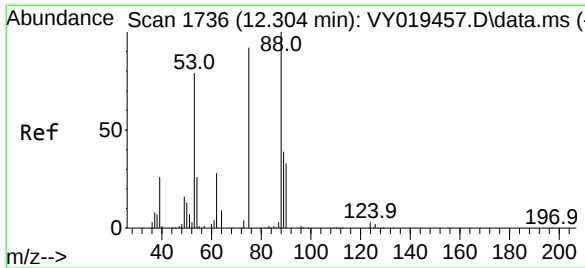
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 57.051 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

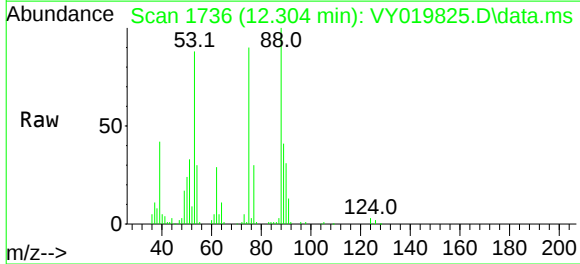
Tgt Ion:105 Resp: 606854
Ion Ratio Lower Upper
105 100
120 47.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.348 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

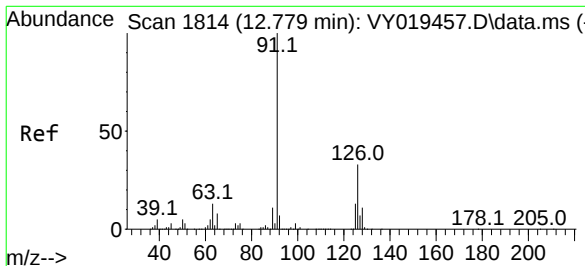
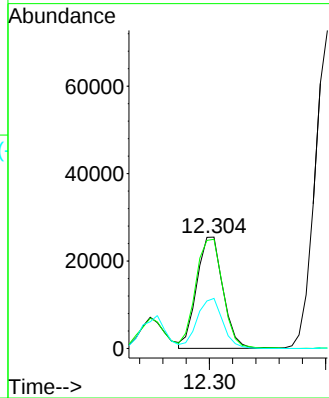
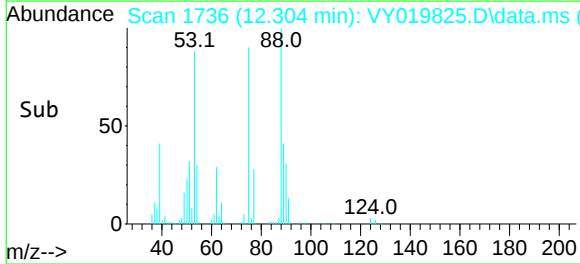
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 39933
Ion Ratio Lower Upper
75 100
53 102.0 66.8 100.2#
89 43.9 35.8 53.6

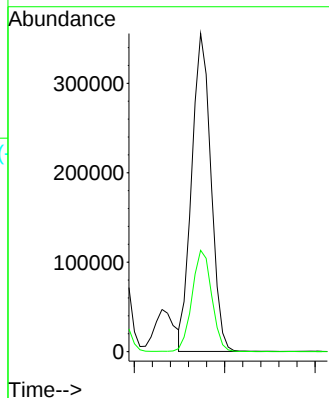
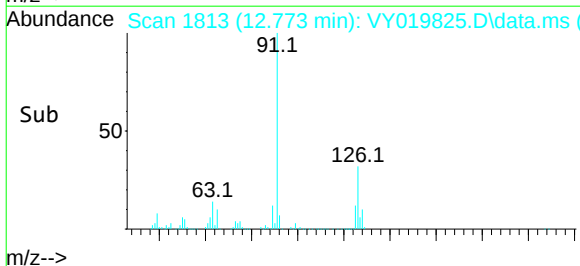
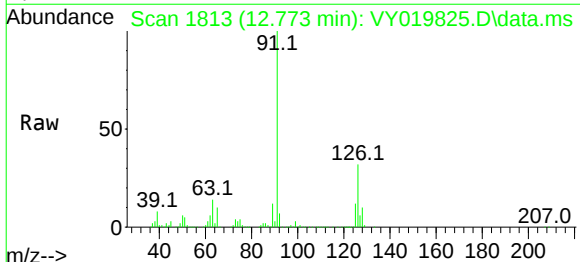
Manual Integrations
APPROVED

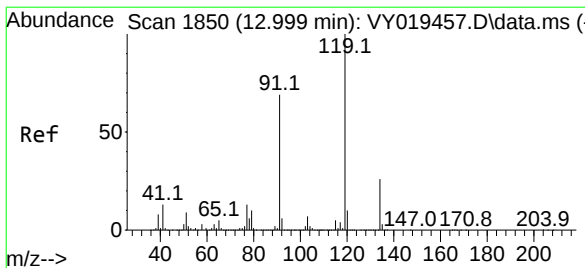
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#82
4-Chlorotoluene
Concen: 56.403 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 91 Resp: 524083
Ion Ratio Lower Upper
91 100
126 32.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 56.564 ug/l

RT: 12.993 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY019825.D

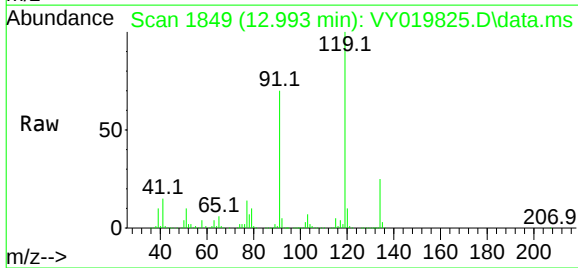
Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:119 Resp: 544693

Ion Ratio Lower Upper

119 100

91 68.7 31.3 93.8

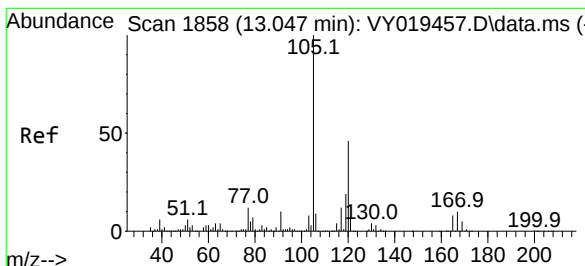
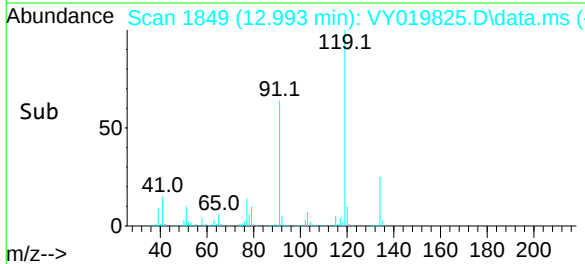
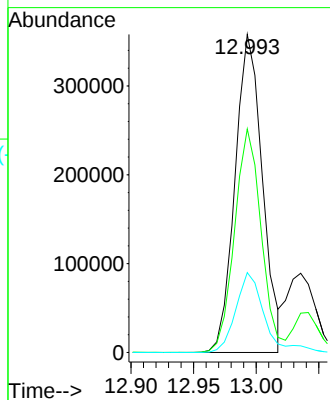
134 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 57.176 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019825.D

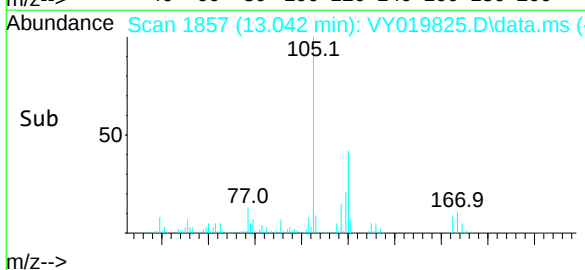
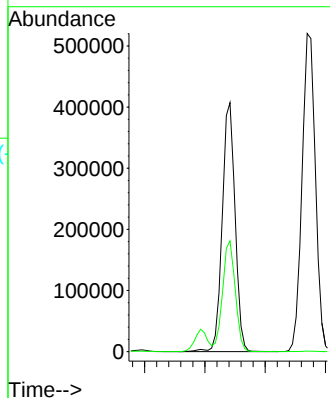
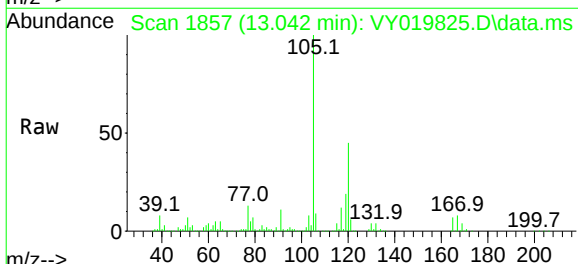
Acq: 08 Oct 2024 17:30

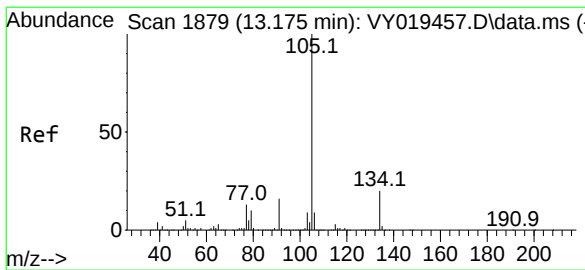
Tgt Ion:105 Resp: 602027

Ion Ratio Lower Upper

105 100

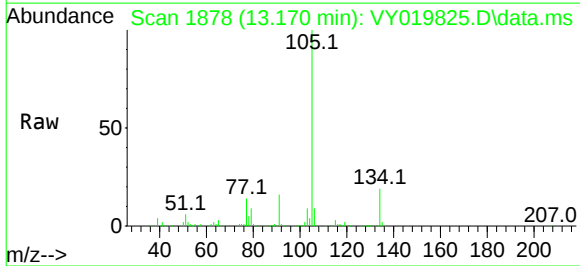
120 44.0 23.2 69.6





#85
sec-Butylbenzene
Concen: 57.370 ug/l
RT: 13.170 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

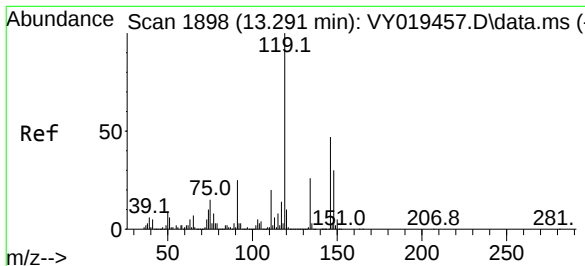
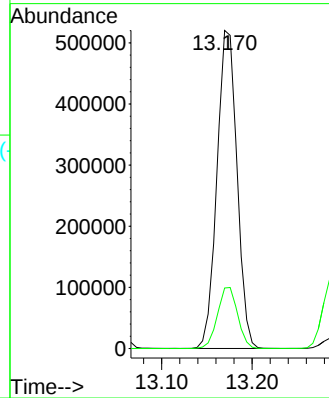
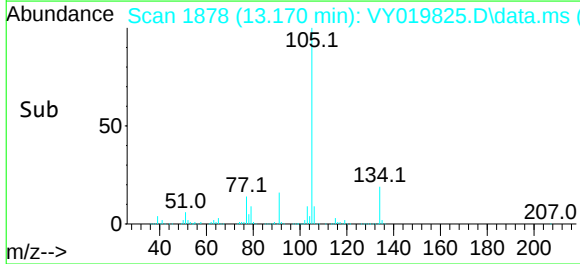
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 802568
Ion Ratio Lower Upper
105 100
134 19.3 10.1 30.1

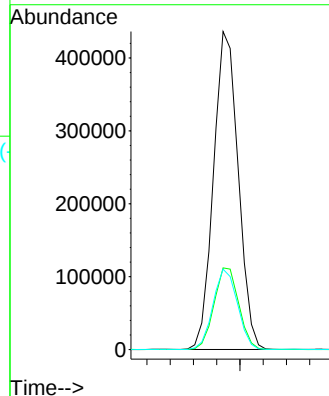
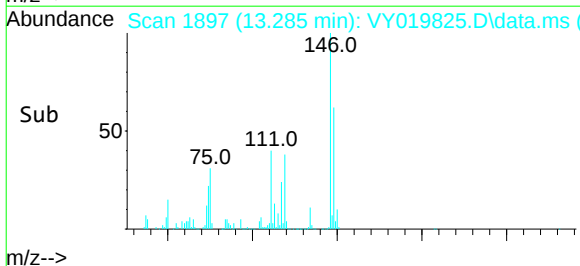
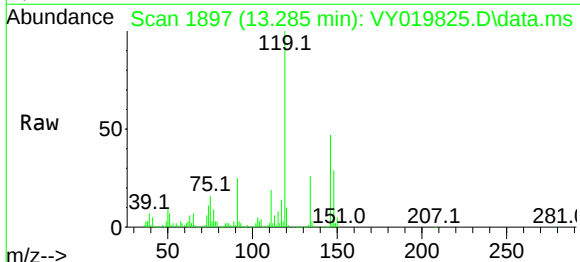
Manual Integrations
APPROVED

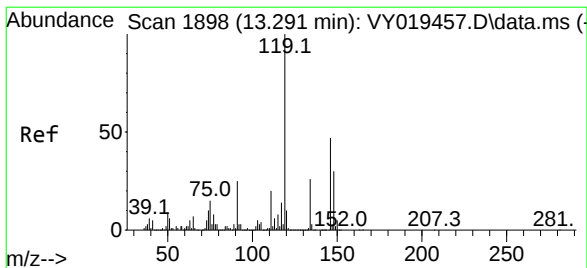
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#86
p-Isopropyltoluene
Concen: 56.238 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

Tgt Ion:119 Resp: 643680
Ion Ratio Lower Upper
119 100
134 25.8 13.1 39.3
91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.001 ug/l

RT: 13.285 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY019825.D

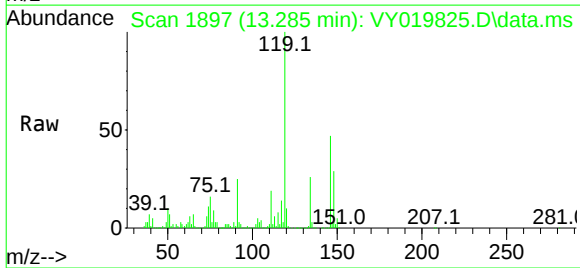
Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 310144

Ion Ratio Lower Upper

146 100

111 42.1 19.0 57.0

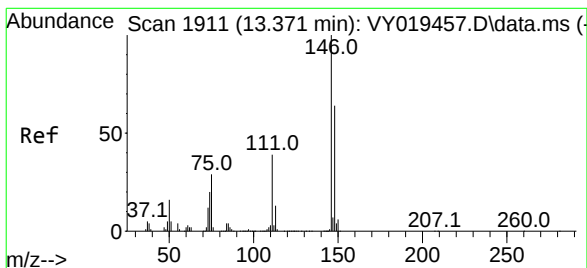
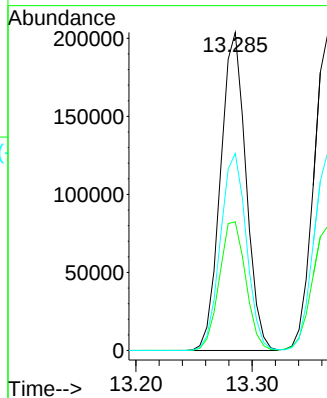
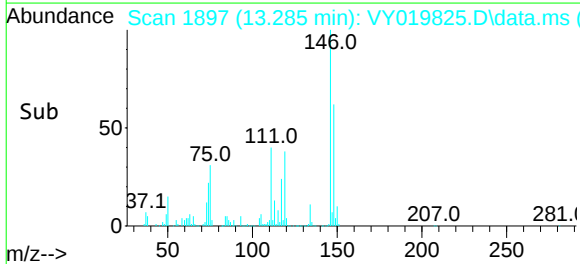
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#88

1,4-Dichlorobenzene

Concen: 54.298 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

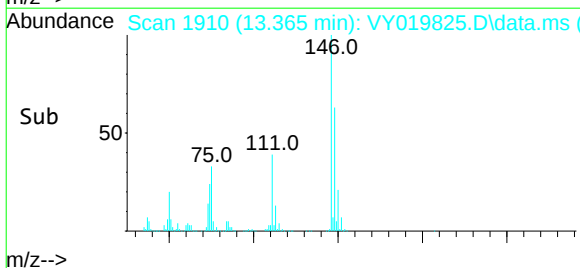
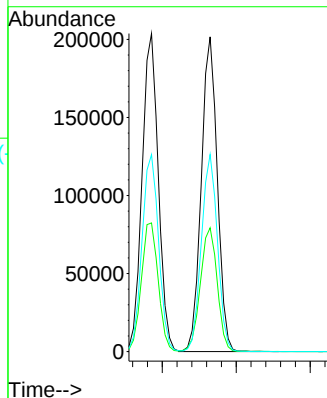
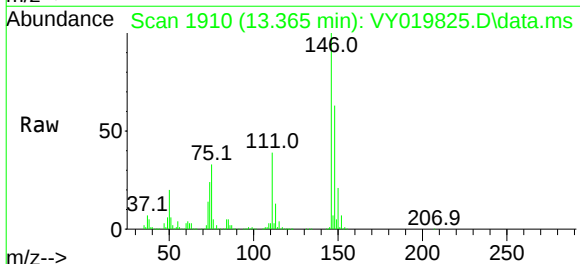
Tgt Ion:146 Resp: 303862

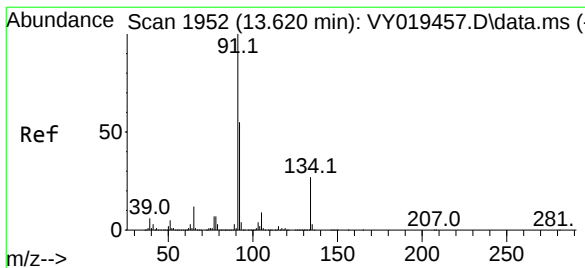
Ion Ratio Lower Upper

146 100

111 41.2 18.4 55.4

148 63.0 32.4 97.2





#89

n-Butylbenzene

Concen: 56.504 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

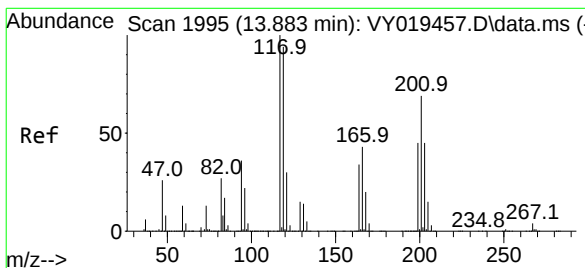
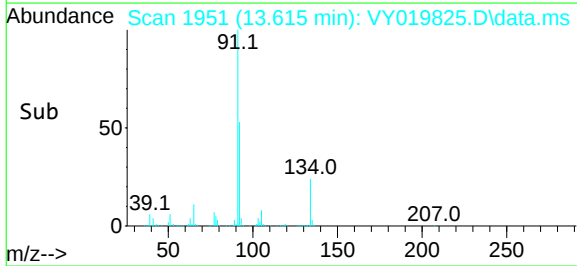
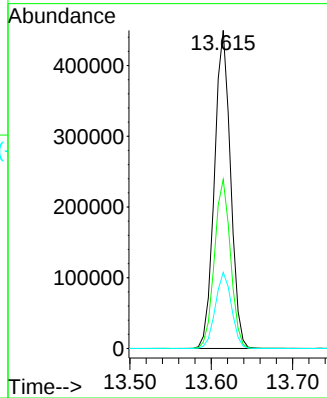
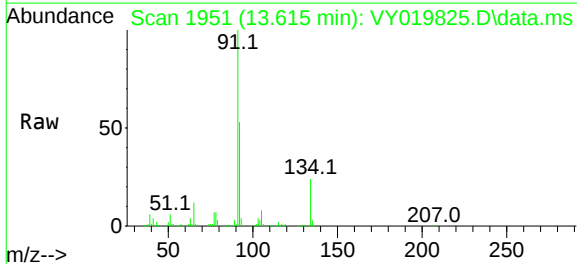
Tgt Ion:	91	Resp:	618266
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.6	79.7
134	24.0	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#90

Hexachloroethane

Concen: 53.263 ug/l

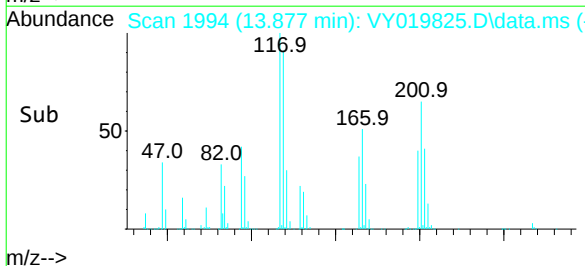
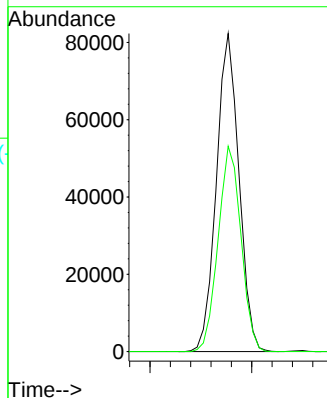
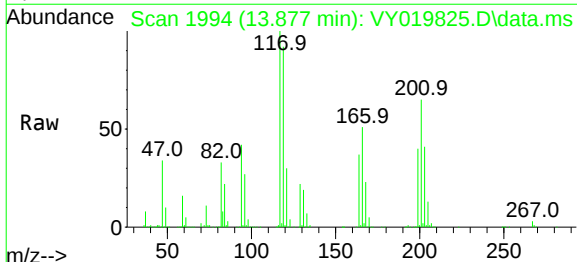
RT: 13.877 min Scan# 1994

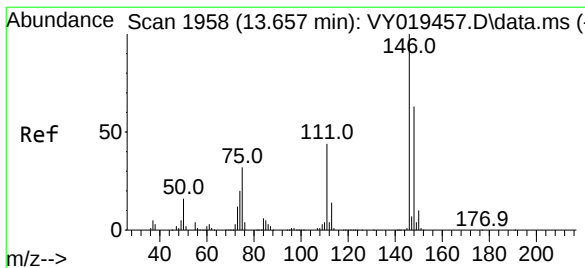
Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

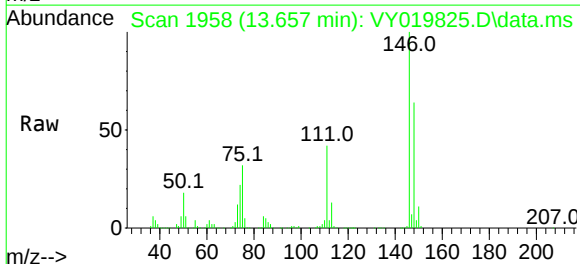
Tgt Ion:	117	Resp:	126847
Ion Ratio	Lower	Upper	
117	100		
201	65.3	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 54.281 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30

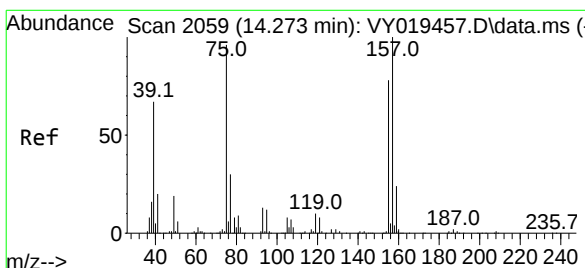
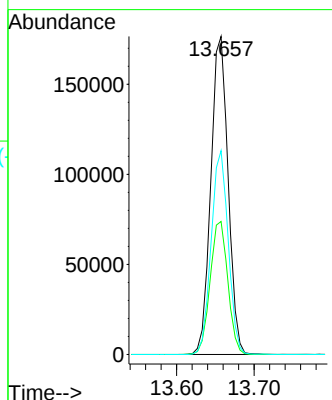
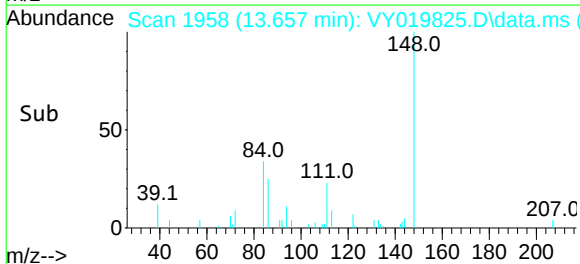
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



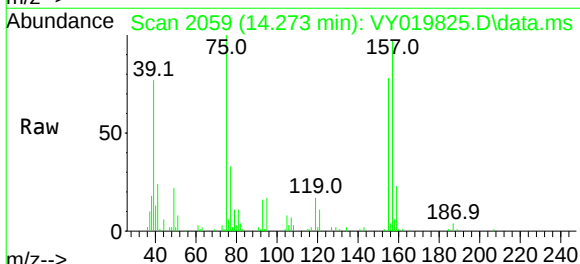
Tgt Ion:146 Resp: 273140
Ion Ratio Lower Upper
146 100
111 42.9 19.9 59.7
148 63.4 31.8 95.4

Manual Integrations
APPROVED

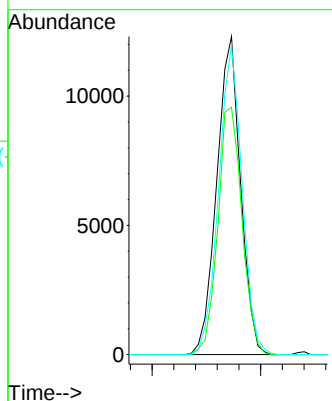
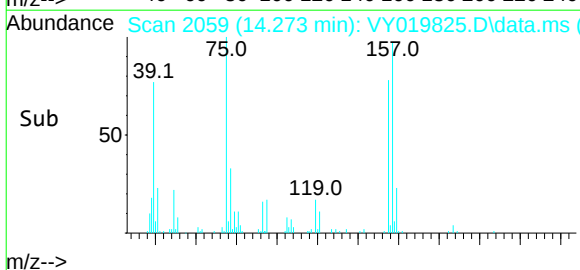
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

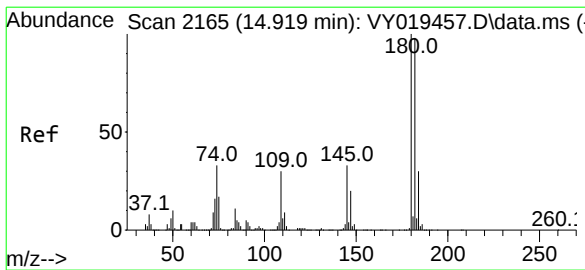


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.408 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019825.D
Acq: 08 Oct 2024 17:30



Tgt Ion: 75 Resp: 18737
Ion Ratio Lower Upper
75 100
155 79.2 48.6 145.8
157 95.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.006 ug/l

RT: 14.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 143859

Ion Ratio Lower Upper

180 100

182 93.6 47.9 143.8

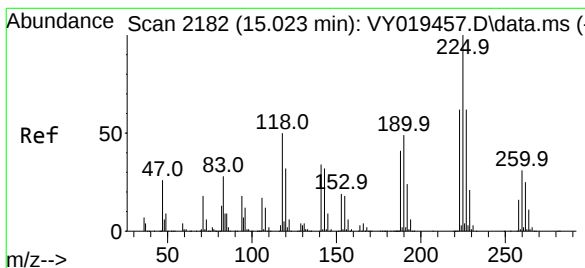
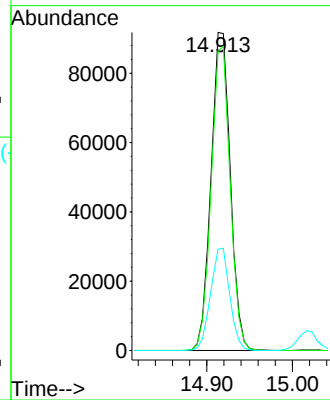
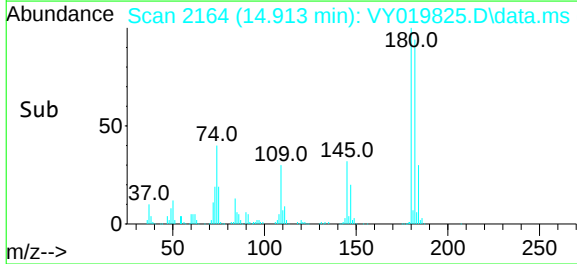
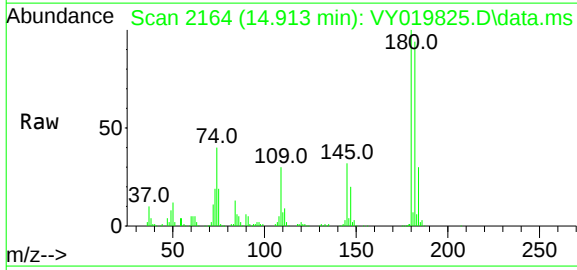
145 31.9 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#94

Hexachlorobutadiene

Concen: 47.843 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

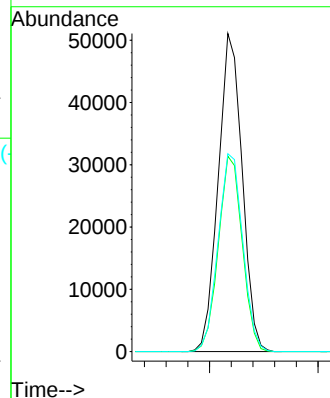
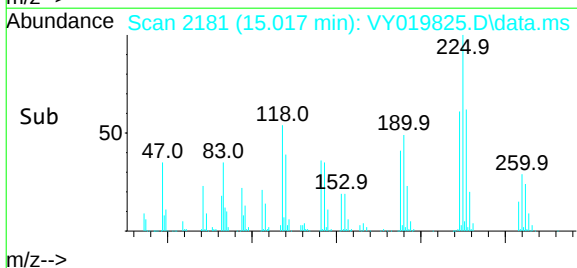
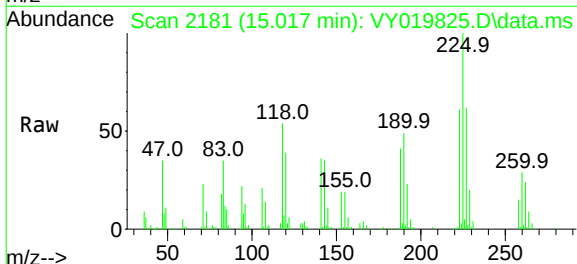
Tgt Ion:225 Resp: 78220

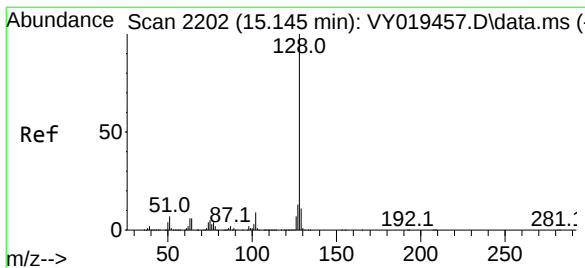
Ion Ratio Lower Upper

225 100

223 61.3 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 44.795 ug/l

RT: 15.139 min Scan# 2202

Delta R.T. -0.006 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

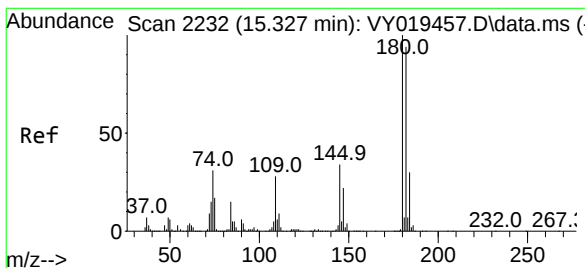
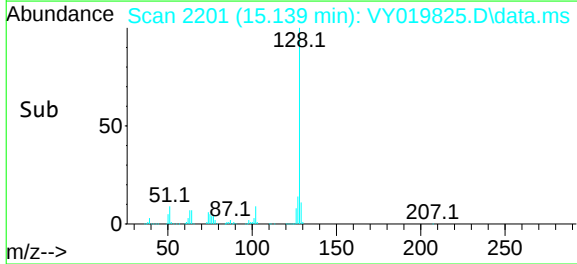
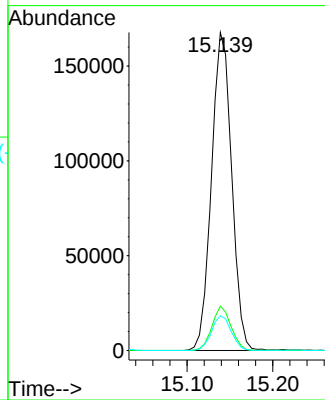
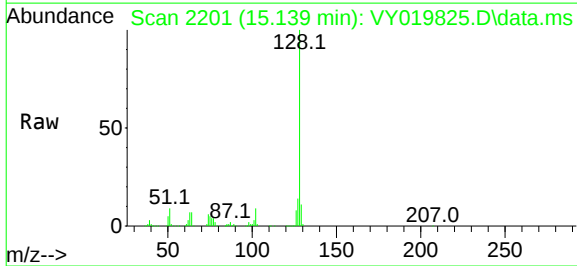
Tgt Ion:	128	Resp:	274537
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	10.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.678 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019825.D

Acq: 08 Oct 2024 17:30

Tgt Ion:	180	Resp:	119575
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.9
145	33.4	15.4	46.1

