

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019656.D
 Acq On : 20 Sep 2024 19:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024

Quant Time: Sep 20 23:55:16 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	7.701	168	384897	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	713418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	624485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	293008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	202009	56.679	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	113.360%		
35) Dibromofluoromethane	7.628	113	204131	50.466	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.940%		
50) Toluene-d8	10.103	98	729301	48.746	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.500%		
62) 4-Bromofluorobenzene	12.401	95	267382	46.479	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	92.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	97906	46.231	ug/l	99
3) Chloromethane	2.068	50	125400	39.378	ug/l	98
4) Vinyl Chloride	2.202	62	201367	58.478	ug/l	98
5) Bromomethane	2.592	94	67248	31.794	ug/l	98
6) Chloroethane	2.732	64	148662	66.041	ug/l	98
7) Trichlorofluoromethane	3.056	101	332150	57.865	ug/l	98
8) Diethyl Ether	3.452	74	116994	60.720	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.812	101	192603	54.241	ug/l	97
10) Methyl Iodide	3.994	142	122374	26.880	ug/l	93
11) Tert butyl alcohol	4.854	59	102180	355.006	ug/l	# 83
12) 1,1-Dichloroethene	3.787	96	191124	55.968	ug/l	92
14) Allyl chloride	4.372	41	303179	49.507	ug/l	# 93
15) Acrylonitrile	5.049	53	256435	308.663	ug/l	98
16) Acetone	3.866	43	197263	232.324	ug/l	# 86
17) Carbon Disulfide	4.098	76	486559	52.735	ug/l	98
18) Methyl Acetate	4.372	43	351147	152.392	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	608424	62.907	ug/l	98
20) Methylene Chloride	4.604	84	228846	59.099	ug/l	91
21) trans-1,2-Dichloroethene	5.110	96	219075	58.529	ug/l	94
22) Diisopropyl ether	6.012	45	732052	58.212	ug/l	98
23) Vinyl Acetate	5.951	43	440520	61.328	ug/l	94
24) 1,1-Dichloroethane	5.903	63	425464	60.292	ug/l	98
25) 2-Butanone	6.884	43	327984	271.597	ug/l	# 88
26) 2,2-Dichloropropane	6.878	77	190788	29.973	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	276925	60.907	ug/l	95
28) Bromochloromethane	7.238	49	185680	62.537	ug/l	88
29) Tetrahydrofuran	7.256	42	220650	300.512	ug/l	90
30) Chloroform	7.415	83	456659	63.392	ug/l	98
31) Cyclohexane	7.695	56	310521	48.683	ug/l	94
32) 1,1,1-Trichloroethane	7.610	97	390864	60.534	ug/l	98
36) 1,1-Dichloropropene	7.829	75	290227	52.730	ug/l	97
37) Ethyl Acetate	6.976	43	125198	44.395	ug/l	97
38) Carbon Tetrachloride	7.811	117	328213	52.880	ug/l	99
39) Methylcyclohexane	9.103	83	355226	48.497	ug/l	90
40) Benzene	8.073	78	939394	55.413	ug/l	98
41) Methacrylonitrile	7.213	41	85388	51.942	ug/l	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.152	62	269234	59.020	ug/l	96
43) Isopropyl Acetate	8.195	43	293401	49.521	ug/l	92
44) Trichloroethene	8.859	130	241777	55.455	ug/l	96
45) 1,2-Dichloropropane	9.140	63	229597	55.398	ug/l	97
46) Dibromomethane	9.225	93	134088	59.163	ug/l	95
47) Bromodichloromethane	9.420	83	354231	58.144	ug/l	99
48) Methyl methacrylate	9.219	41	152353	54.453	ug/l	86
49) 1,4-Dioxane	9.225	88	32927	1234.111	ug/l #	97
51) 4-Methyl-2-Pentanone	9.993	43	826469	277.270	ug/l	92
52) Toluene	10.170	92	609553	55.907	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	259381	44.662	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	308334	45.595	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	180195	57.573	ug/l	98
56) Ethyl methacrylate	10.438	69	257037	54.063	ug/l #	84
57) 1,3-Dichloropropane	10.713	76	304910	56.675	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	563544	255.382	ug/l	99
59) 2-Hexanone	10.755	43	537653	246.034	ug/l	91
60) Dibromochloromethane	10.908	129	240955	58.198	ug/l	98
61) 1,2-Dibromoethane	11.011	107	164573	56.434	ug/l	99
64) Tetrachloroethene	10.646	164	277691	71.808	ug/l	95
65) Chlorobenzene	11.438	112	675112	54.959	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	237354	55.807	ug/l	99
67) Ethyl Benzene	11.517	91	1175659	53.864	ug/l	98
68) m/p-Xylenes	11.627	106	887612	107.548	ug/l	95
69) o-Xylene	11.950	106	441244	54.668	ug/l	97
70) Styrene	11.969	104	740345	54.328	ug/l	97
71) Bromoform	12.127	173	134249	55.264	ug/l #	98
73) Isopropylbenzene	12.249	105	1133332	53.316	ug/l	99
74) N-amyl acetate	12.066	43	131343	22.719	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.505	83	205700	54.519	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	142510m	51.891	ug/l	
77) Bromobenzene	12.529	156	263721	55.939	ug/l	95
78) n-propylbenzene	12.590	91	1327269	52.680	ug/l	100
79) 2-Chlorotoluene	12.676	91	795039	54.147	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	925152	53.536	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	43281	30.254	ug/l	89
82) 4-Chlorotoluene	12.773	91	794163	52.610	ug/l	96
83) tert-Butylbenzene	12.993	119	839114	53.637	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	939647	54.932	ug/l	98
85) sec-Butylbenzene	13.176	105	1197532	52.692	ug/l	99
86) p-Isopropyltoluene	13.291	119	724590	38.968	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	490514	53.545	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	483425	53.174	ug/l	97
89) n-Butylbenzene	13.615	91	880128	49.512	ug/l	100
90) Hexachloroethane	13.877	117	204004	52.729	ug/l	91
91) 1,2-Dichlorobenzene	13.657	146	451482	55.229	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	33883	53.884	ug/l	85
93) 1,2,4-Trichlorobenzene	14.919	180	250667	50.416	ug/l	96
94) Hexachlorobutadiene	15.017	225	126633	47.676	ug/l	98
95) Naphthalene	15.139	128	547471	54.985	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	219202	51.543	ug/l	97

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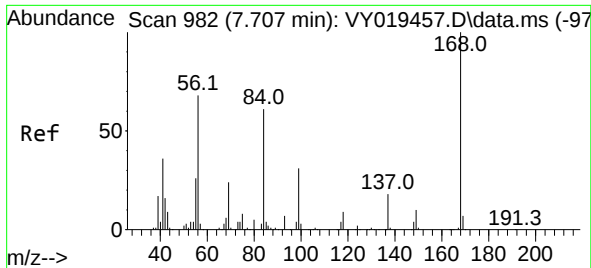
Manual Integrations
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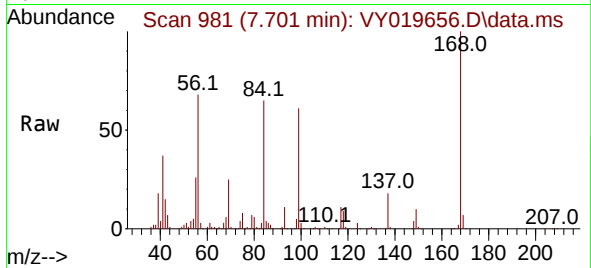
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
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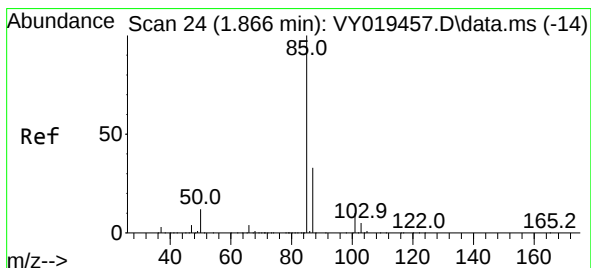
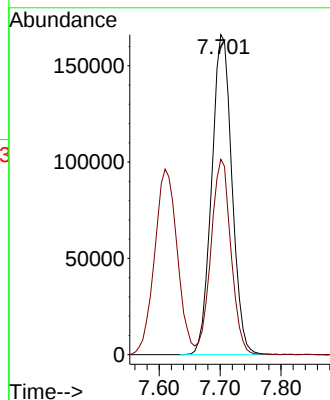
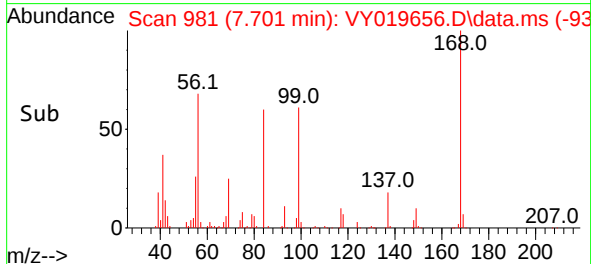
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 38489
Ion Ratio Lower Upper
168 100
99 61.0 39.1 58.7

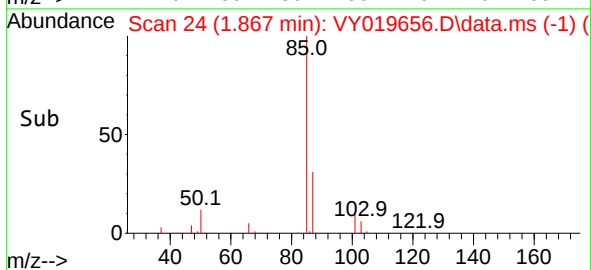
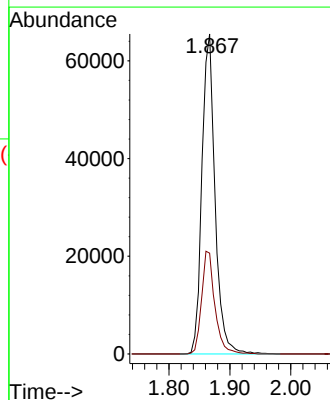
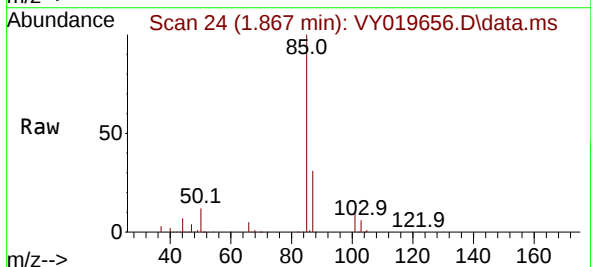
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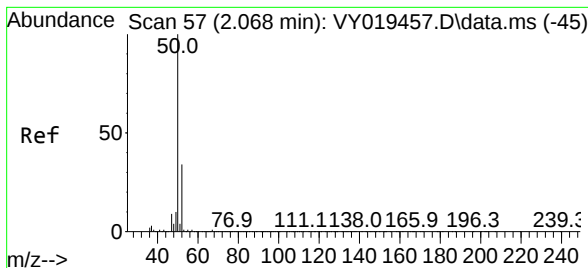
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Supervised By :Semsettin Yesilyurt 09/23/2024



#2
Dichlorodifluoromethane
Concen: 46.231 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

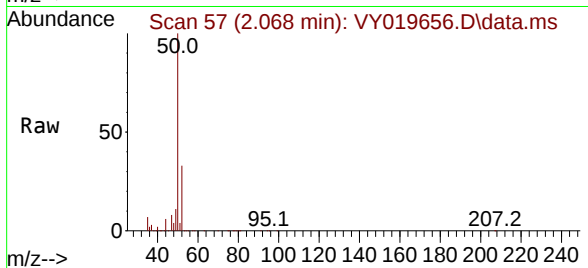
Tgt Ion: 85 Resp: 97906
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





#3
Chloromethane
Concen: 39.378 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

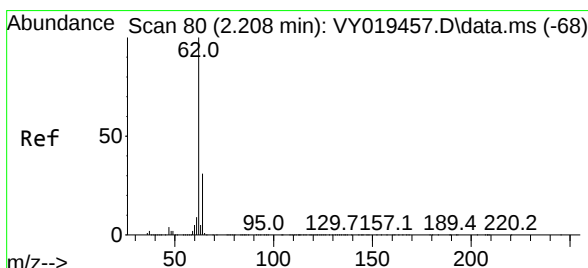
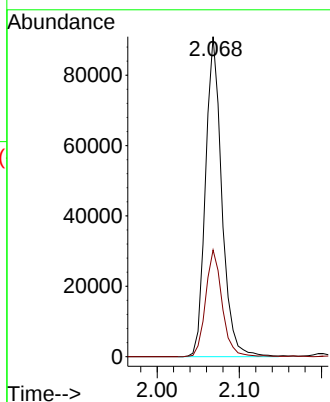
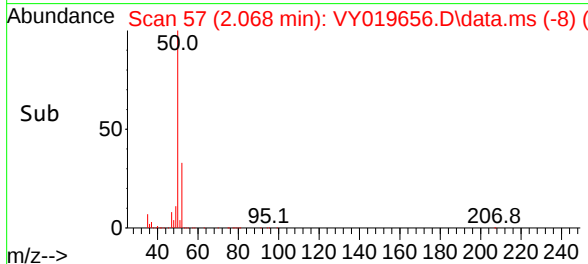
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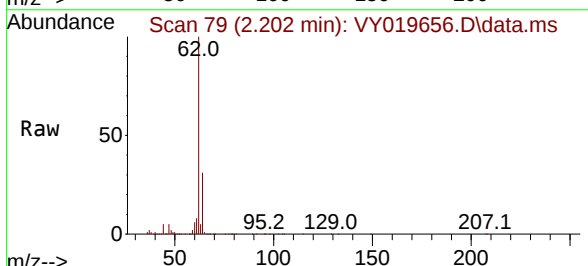
Tgt Ion: 50 Resp: 125400
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

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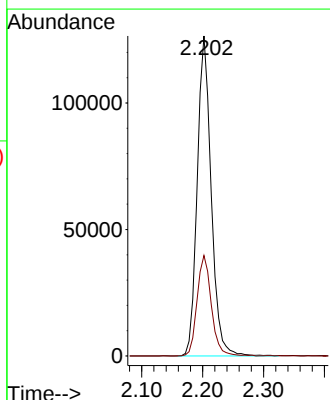
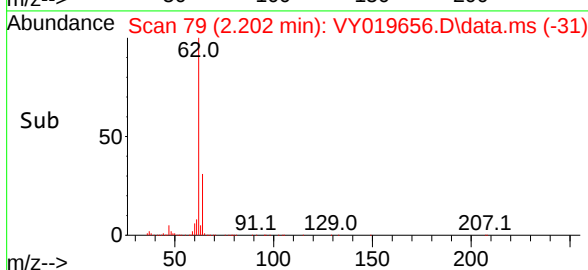
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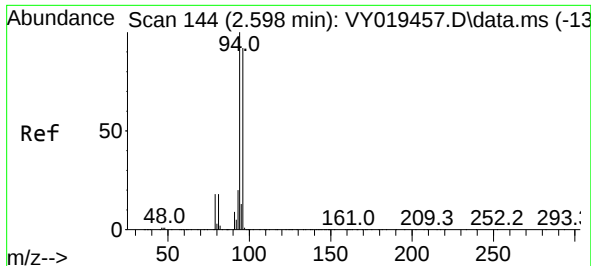


#4
Vinyl Chloride
Concen: 58.478 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



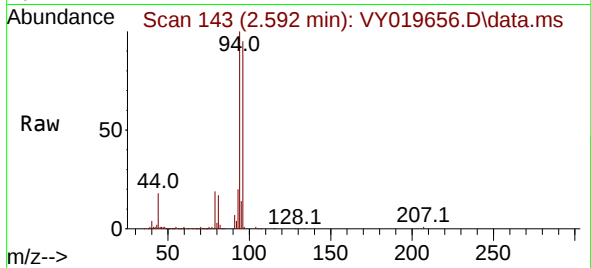
Tgt Ion: 62 Resp: 201367
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 31.794 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

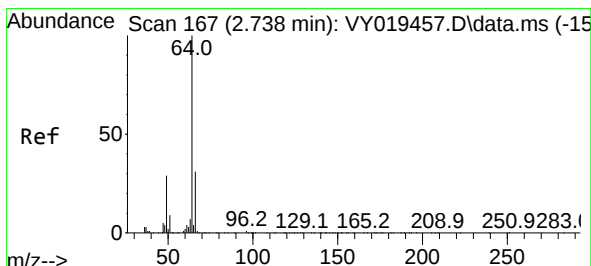
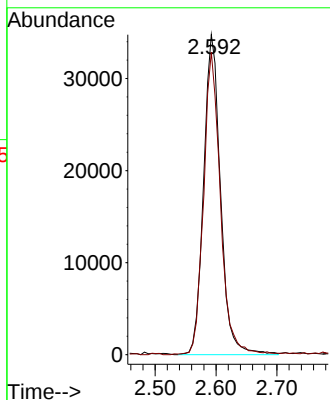
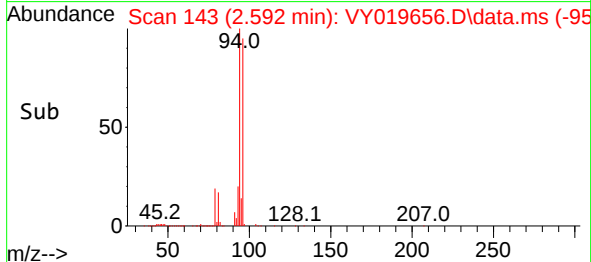
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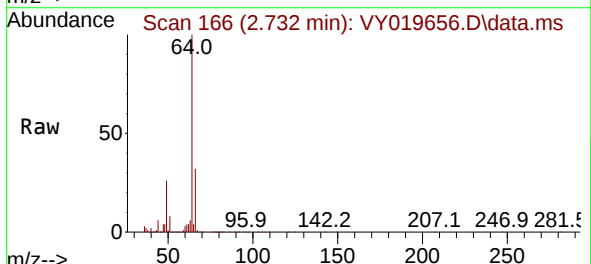
Tgt Ion: 94 Resp: 67248
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1

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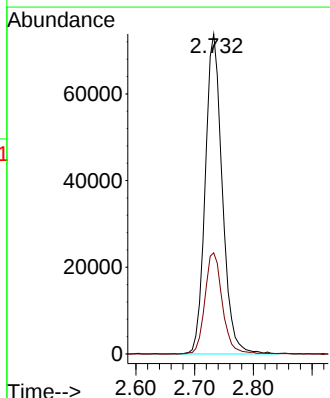
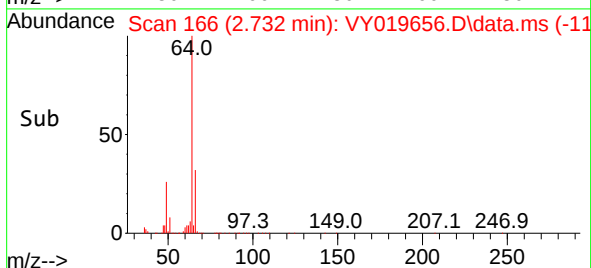
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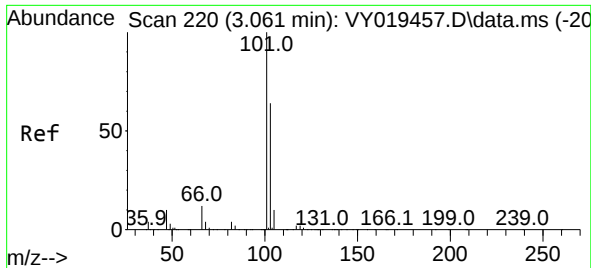


#6
Chloroethane
Concen: 66.041 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019656.D
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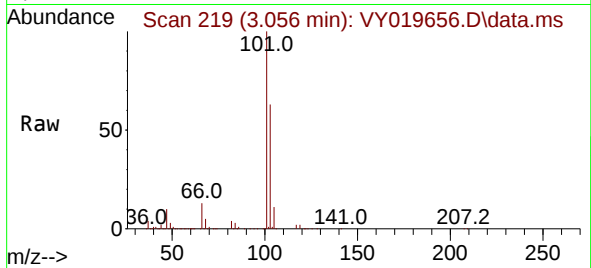
Tgt Ion: 64 Resp: 148662
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 57.865 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

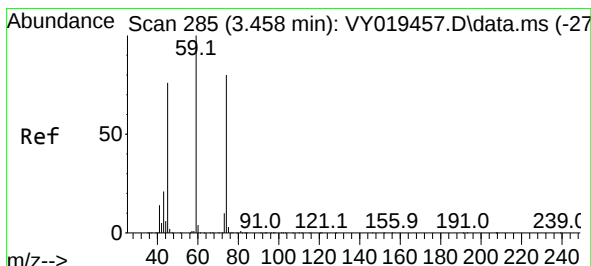
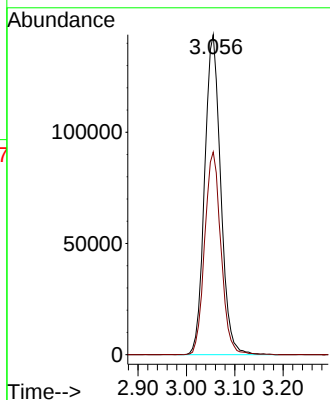
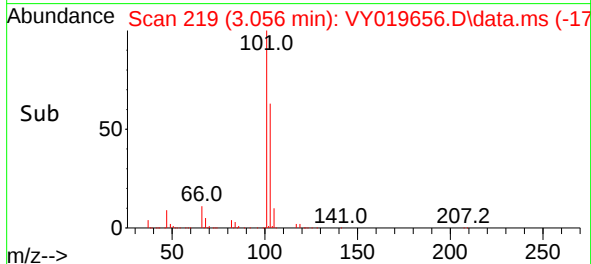
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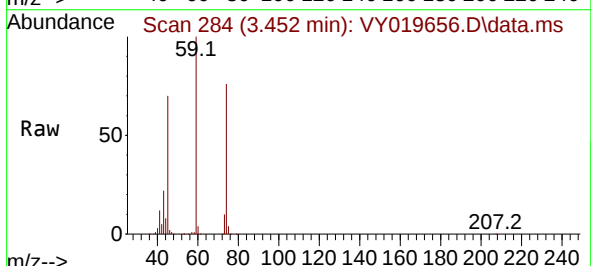
Tgt Ion:101 Resp: 332150
Ion Ratio Lower Upper
101 100
103 63.4 49.3 73.9

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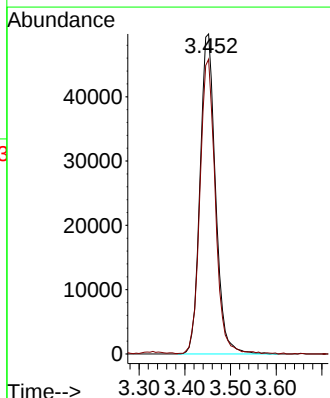
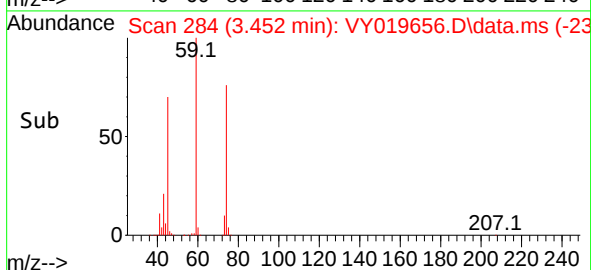
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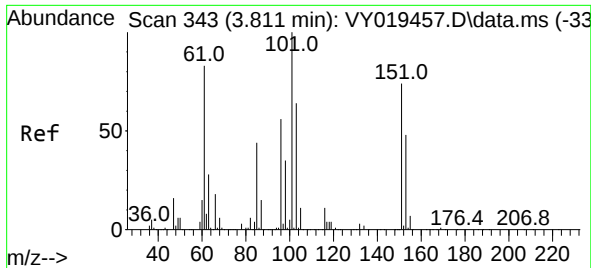


#8
Diethyl Ether
Concen: 60.720 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019656.D
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Tgt Ion: 74 Resp: 116994
Ion Ratio Lower Upper
74 100
45 91.1 41.3 124.1





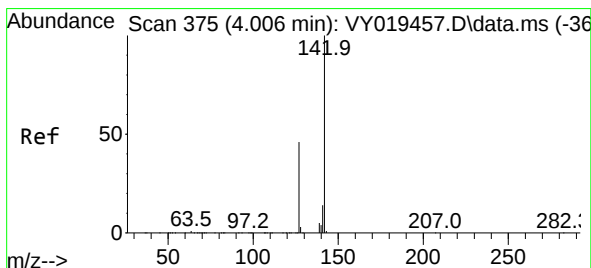
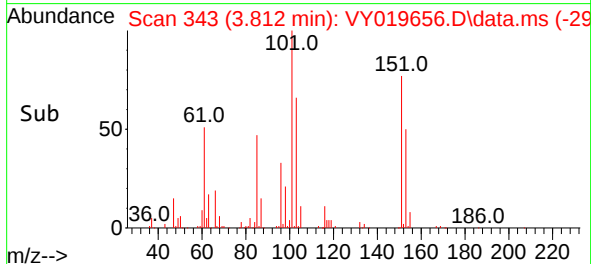
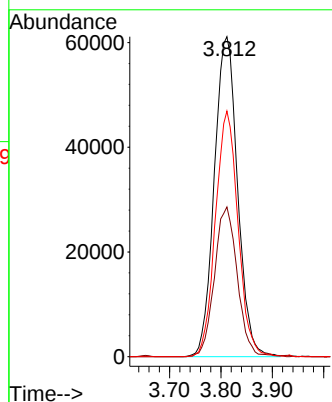
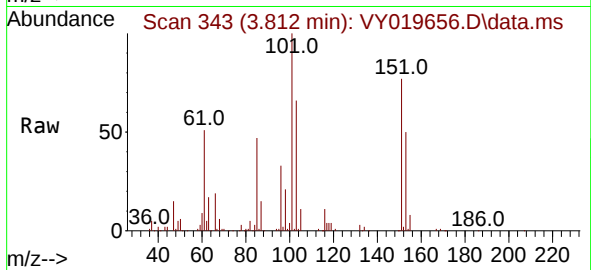
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.241 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 19260
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 74.5 61.7 92.5

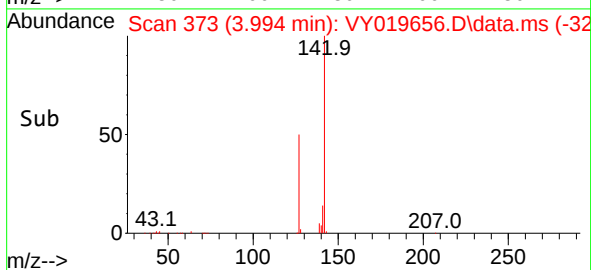
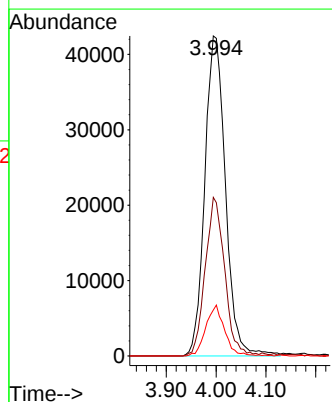
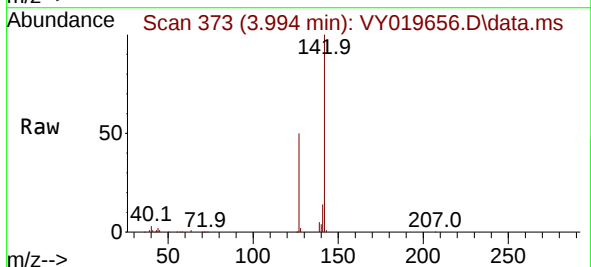
Manual Integrations
APPROVED

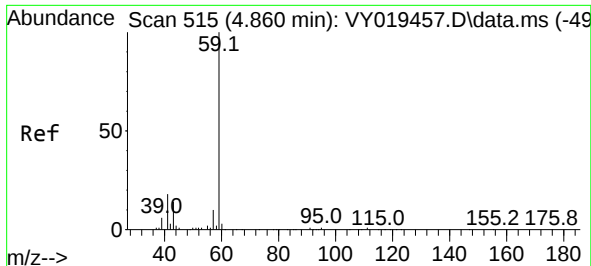
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#10
Methyl Iodide
Concen: 26.880 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion:142 Resp: 122374
Ion Ratio Lower Upper
142 100
127 46.6 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 355.006 ug/l

RT: 4.854 min Scan# 515

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 102180

Ion Ratio Lower Upper

59 100

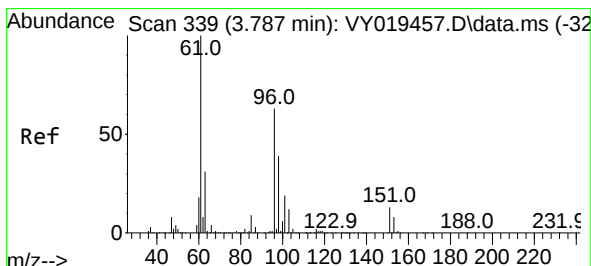
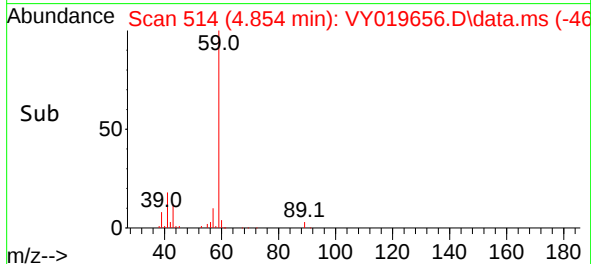
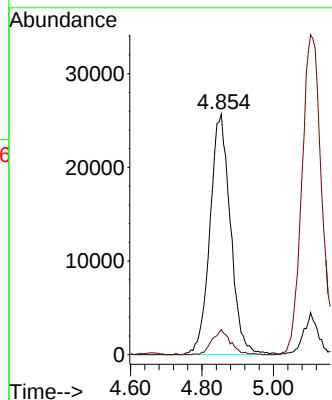
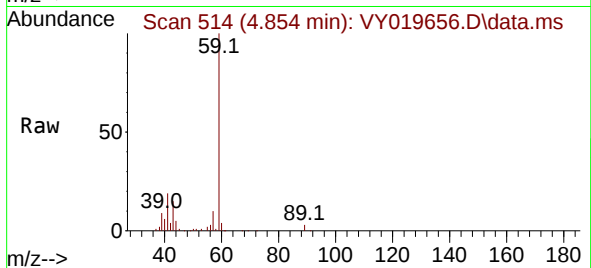
57 9.4 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#12

1,1-Dichloroethene

Concen: 55.968 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

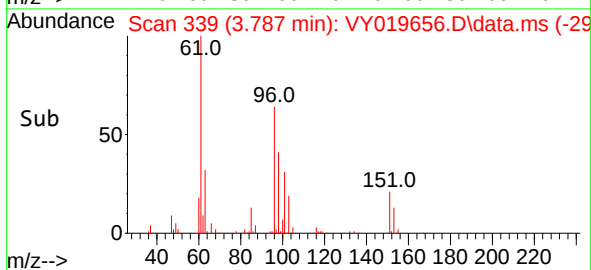
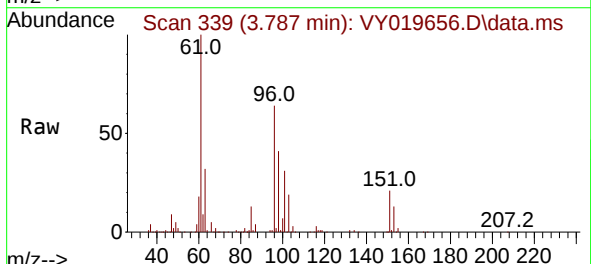
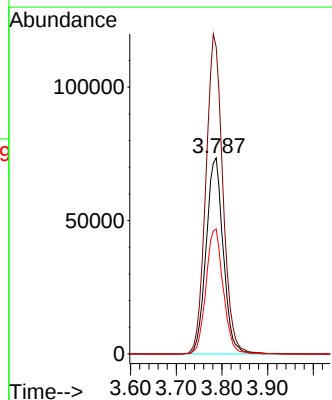
Tgt Ion: 96 Resp: 191124

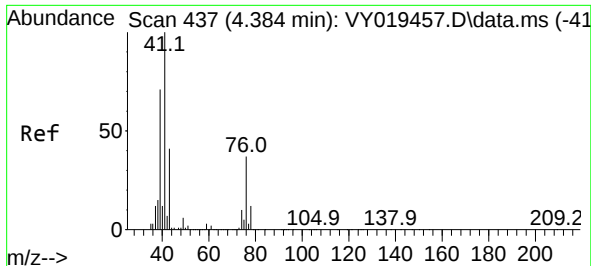
Ion Ratio Lower Upper

96 100

61 156.4 114.6 171.8

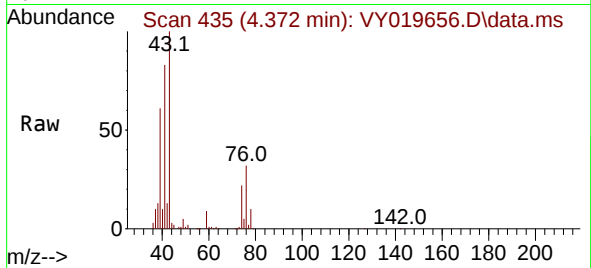
98 63.7 50.8 76.2





#14
 Allyl chloride
 Concen: 49.507 ug/l
 RT: 4.372 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

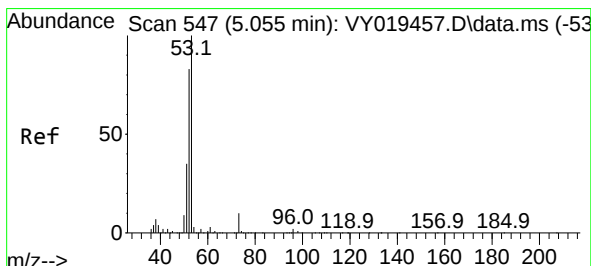
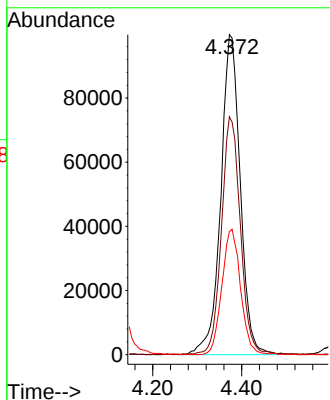
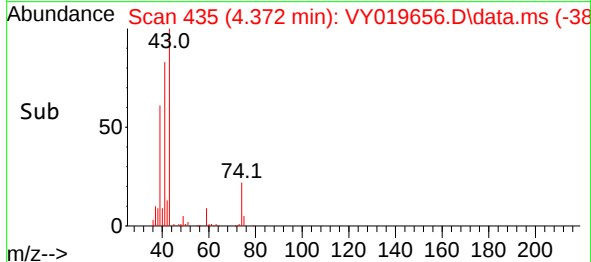
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 41 Resp: 303179
 Ion Ratio Lower Upper
 41 100
 39 72.2 58.3 87.5
 76 37.5 39.0 58.6

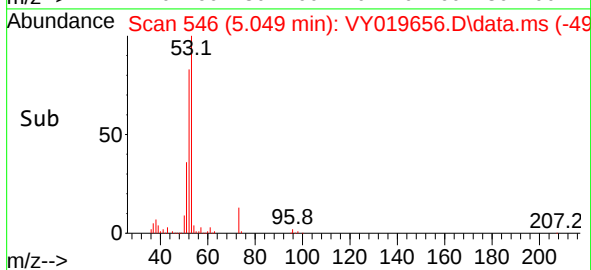
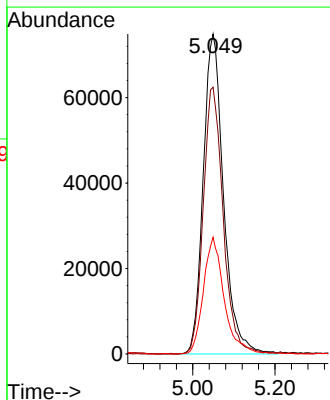
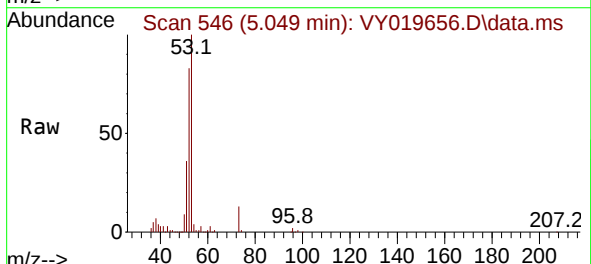
Manual Integrations
 APPROVED

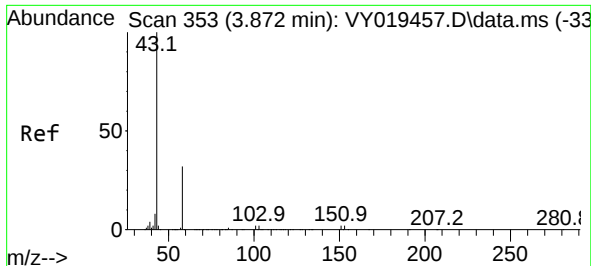
Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024



#15
 Acrylonitrile
 Concen: 308.663 ug/l
 RT: 5.049 min Scan# 546
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

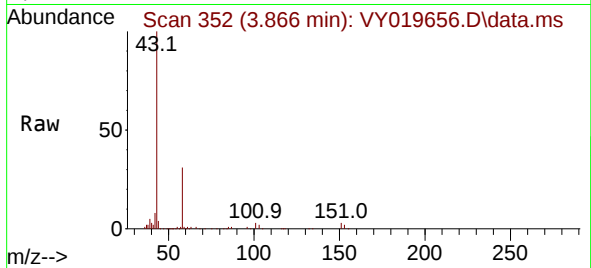
Tgt Ion: 53 Resp: 256435
 Ion Ratio Lower Upper
 53 100
 52 81.8 64.7 97.1
 51 37.3 28.4 42.6





#16
Acetone
Concen: 232.324 ug/l
RT: 3.866 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

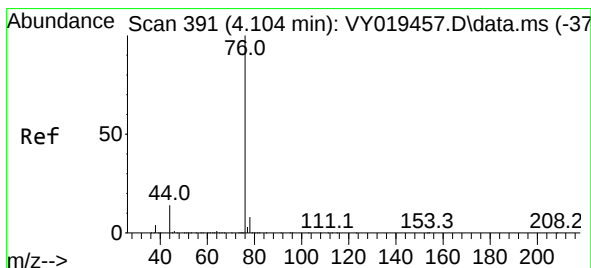
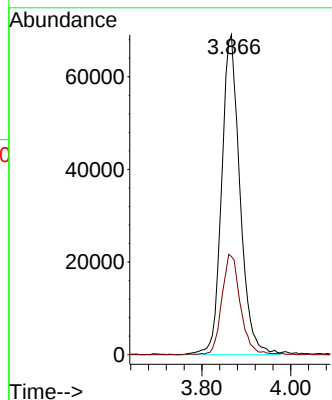
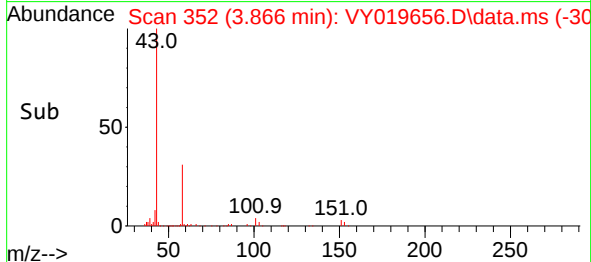
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 197263
Ion Ratio Lower Upper
43 100
58 30.7 31.7 47.5

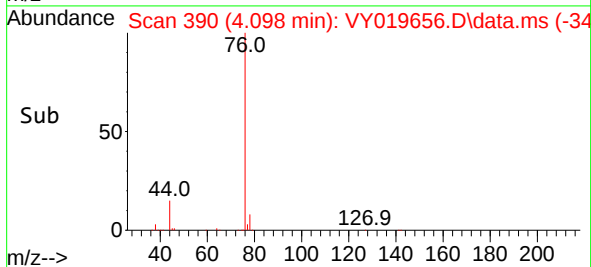
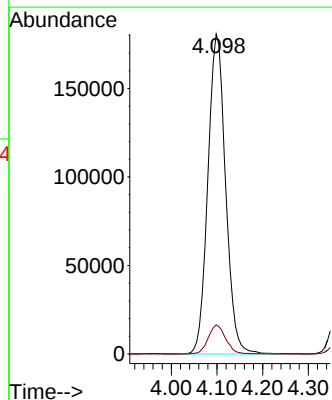
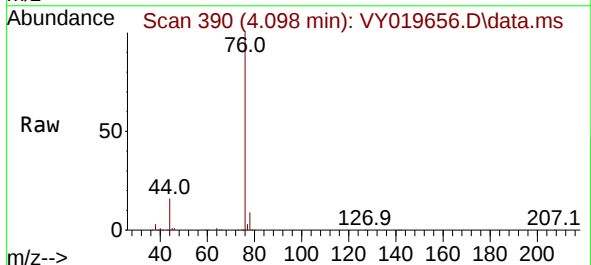
Manual Integrations
APPROVED

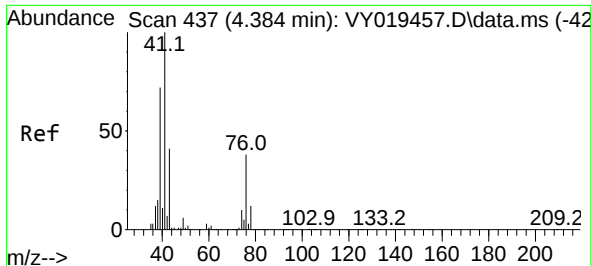
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#17
Carbon Disulfide
Concen: 52.735 ug/l
RT: 4.098 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

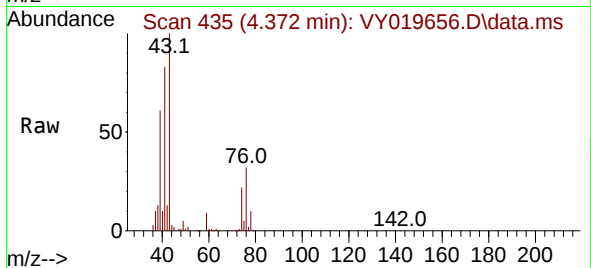
Tgt Ion: 76 Resp: 486559
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2





#18
Methyl Acetate
Concen: 152.392 ug/l
RT: 4.372 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

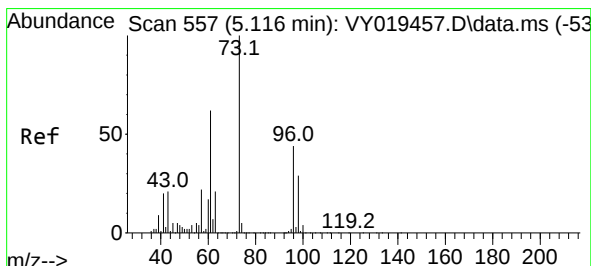
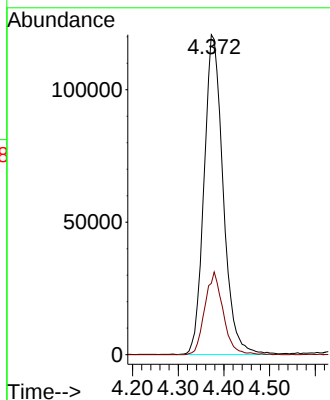
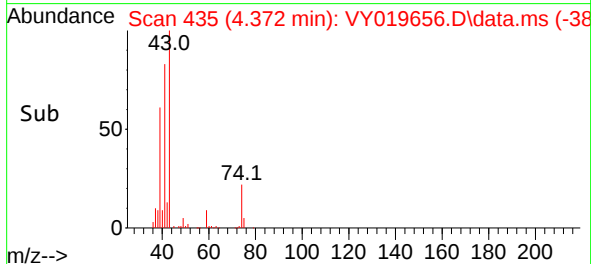
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35114
Ion Ratio Lower Upper
43 100
74 24.7 23.3 34.9

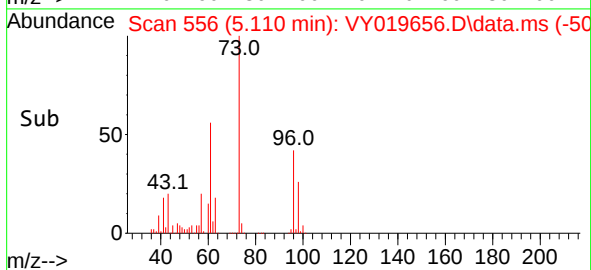
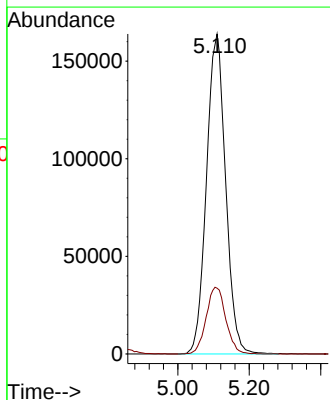
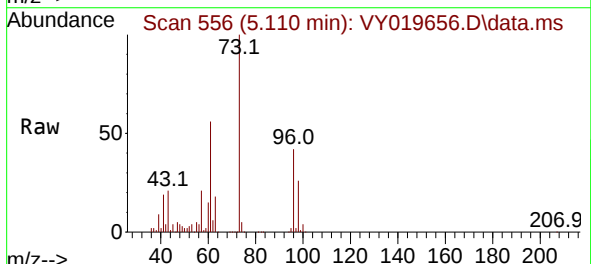
Manual Integrations
APPROVED

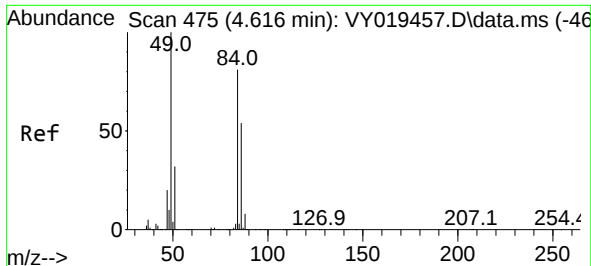
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#19
Methyl tert-butyl Ether
Concen: 62.907 ug/l
RT: 5.110 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

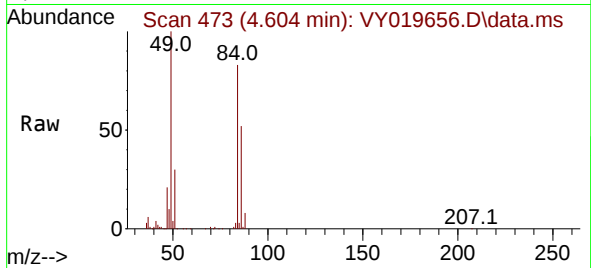
Tgt Ion: 73 Resp: 608424
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9





#20
Methylene Chloride
Concen: 59.099 ug/l
RT: 4.604 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

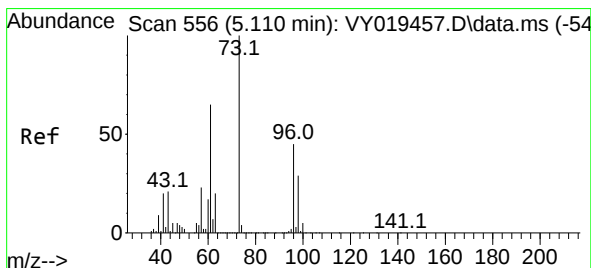
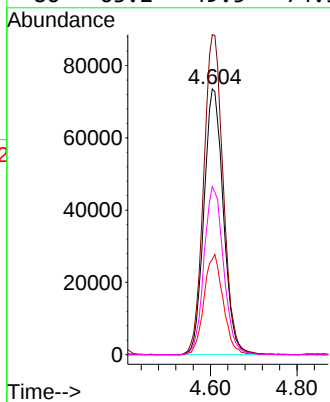
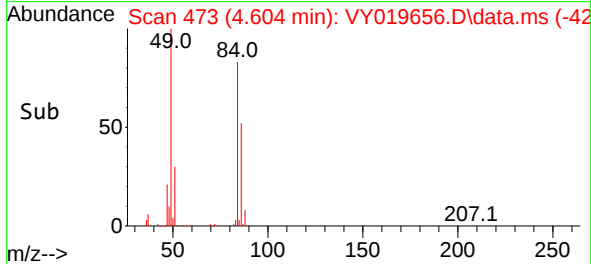
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 84 Resp: 228840
Ion Ratio Lower Upper
84 100
49 120.4 84.4 126.6
51 35.8 26.0 39.0
86 63.2 49.5 74.3

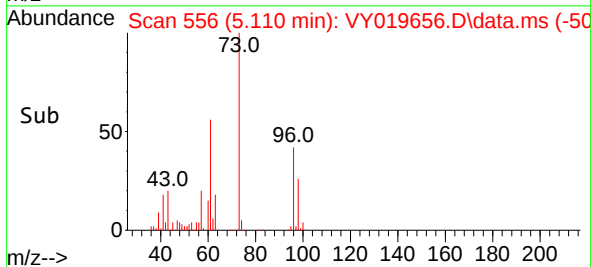
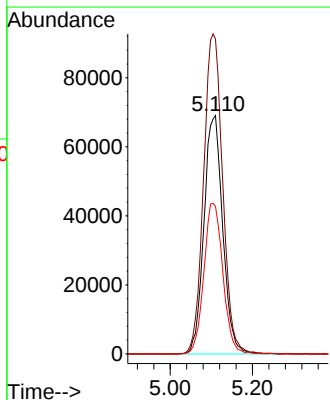
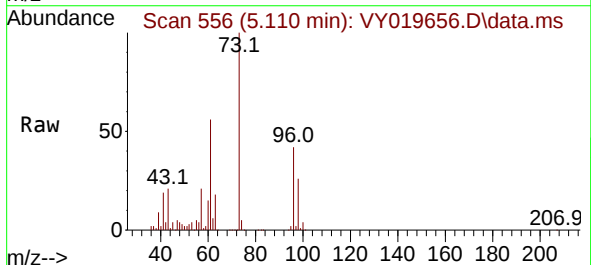
Manual Integrations
APPROVED

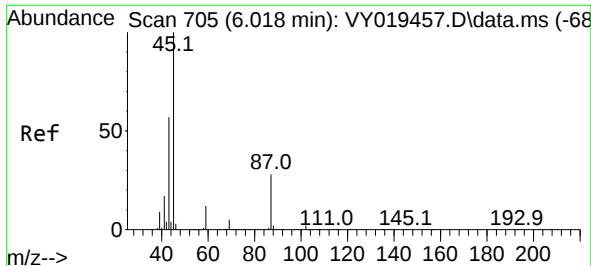
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#21
trans-1,2-Dichloroethene
Concen: 58.529 ug/l
RT: 5.110 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

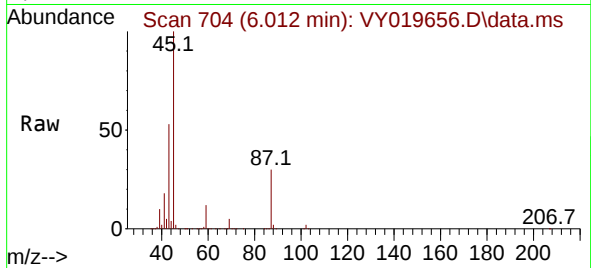
Tgt Ion: 96 Resp: 219075
Ion Ratio Lower Upper
96 100
61 132.1 97.5 146.3
98 61.9 50.5 75.7





#22
Diisopropyl ether
Concen: 58.212 ug/l
RT: 6.012 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

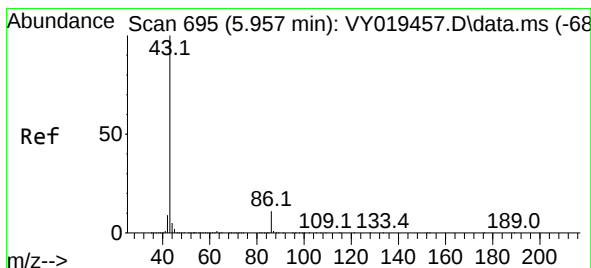
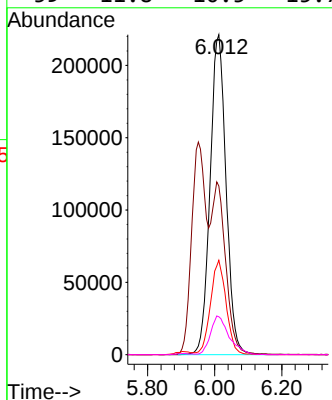
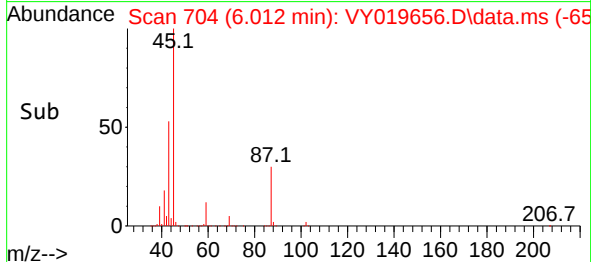
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 45 Resp: 732052
Ion Ratio Lower Upper
45 100
43 52.6 42.2 63.2
87 29.5 25.0 37.6
59 11.8 10.5 15.7

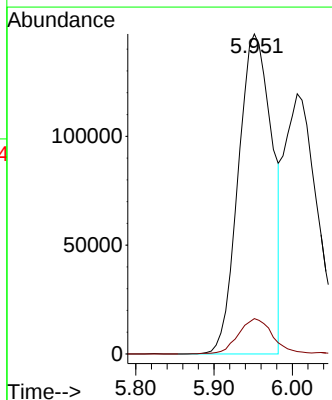
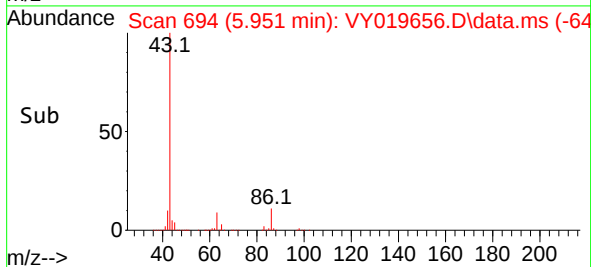
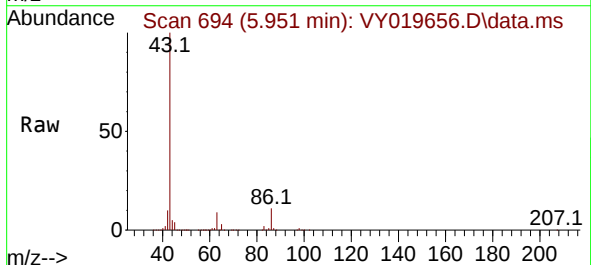
Manual Integrations
APPROVED

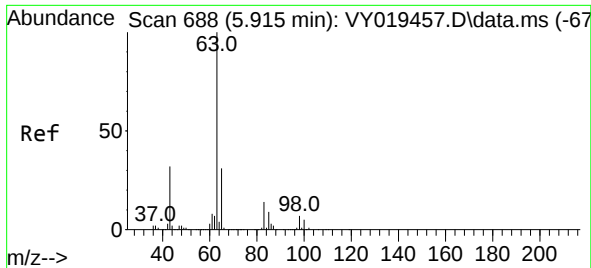
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#23
Vinyl Acetate
Concen: 61.328 ug/l
RT: 5.951 min Scan# 694
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 43 Resp: 440520
Ion Ratio Lower Upper
43 100
86 11.1 10.6 16.0





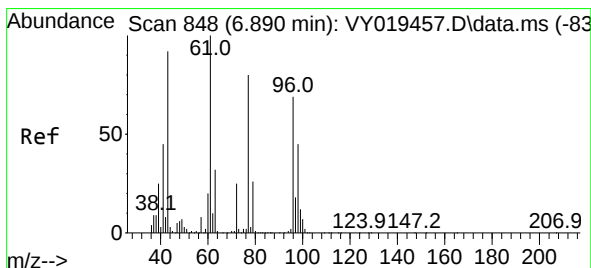
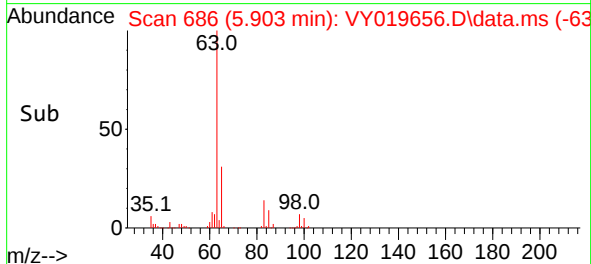
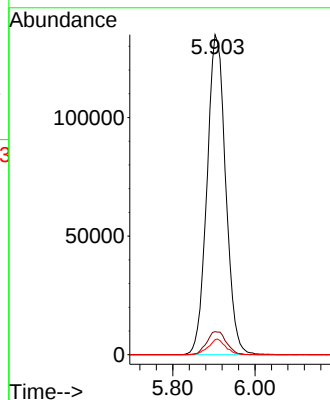
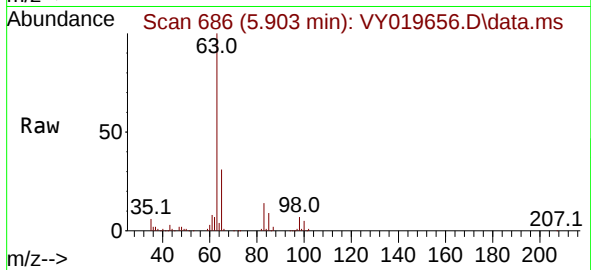
#24
1,1-Dichloroethane
Concen: 60.292 ug/l
RT: 5.903 min Scan# 61
Delta R.T. -0.012 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 425464
Ion Ratio Lower Upper
63 100
98 7.2 4.0 12.2
100 4.7 2.6 8.0

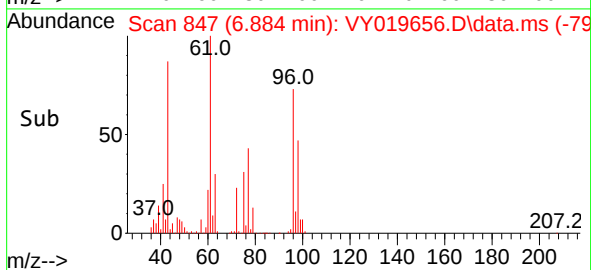
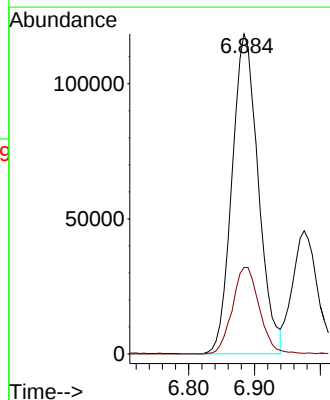
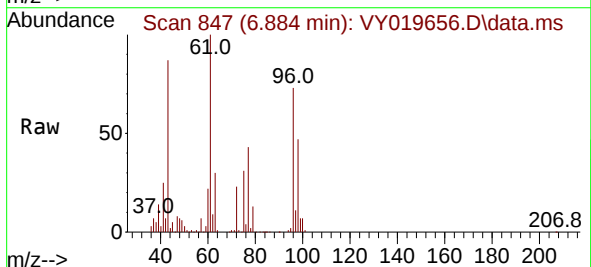
Manual Integrations
APPROVED

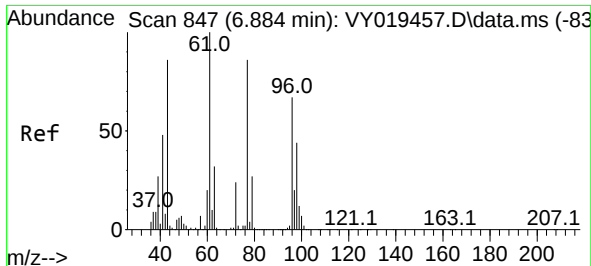
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#25
2-Butanone
Concen: 271.597 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

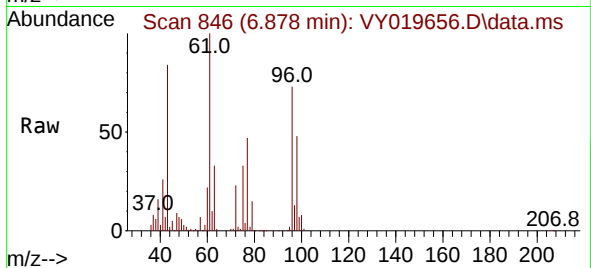
Tgt Ion: 43 Resp: 327984
Ion Ratio Lower Upper
43 100
72 27.1 27.3 40.9#





#26
2,2-Dichloropropane
Concen: 29.973 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

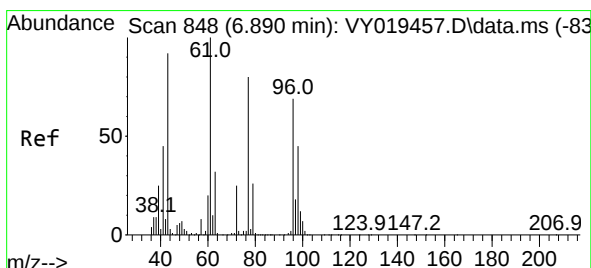
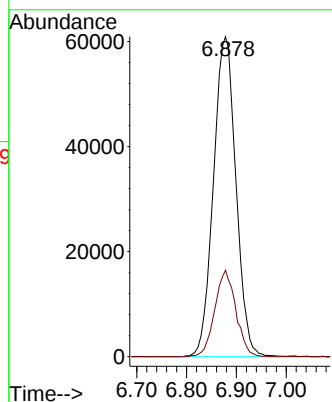
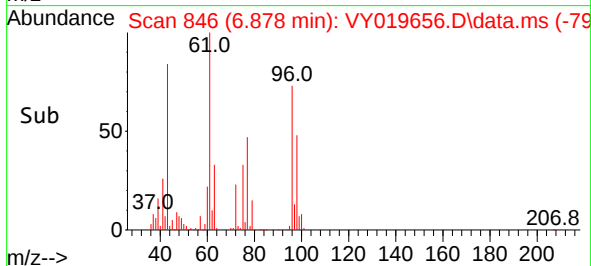
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 77 Resp: 190788
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.1

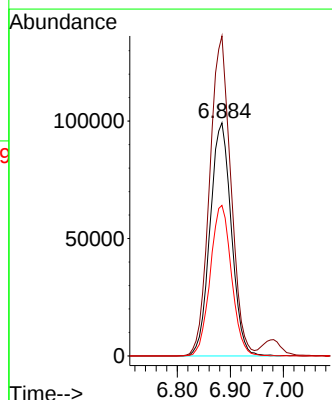
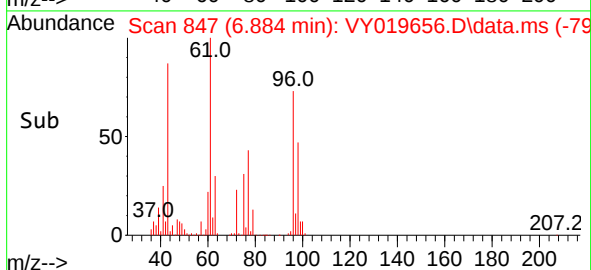
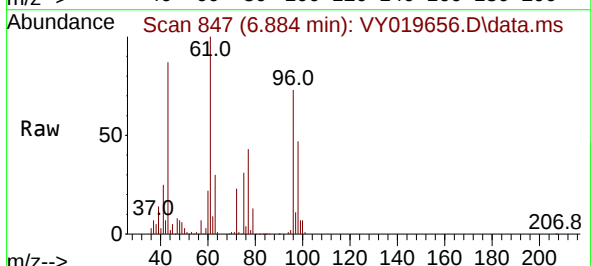
Manual Integrations
APPROVED

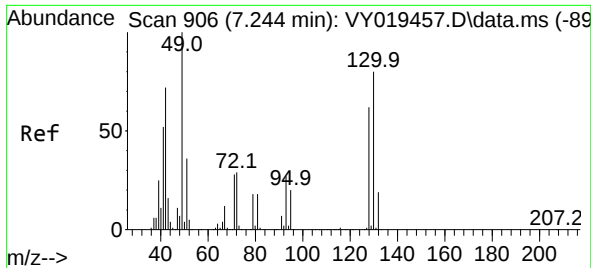
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#27
cis-1,2-Dichloroethene
Concen: 60.907 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

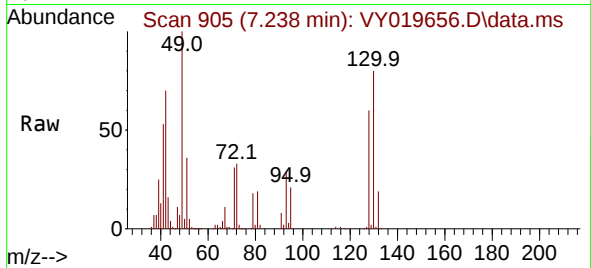
Tgt Ion: 96 Resp: 276925
Ion Ratio Lower Upper
96 100
61 136.7 0.0 256.2
98 64.7 0.0 130.0





#28
Bromochloromethane
Concen: 62.537 ug/l
RT: 7.238 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

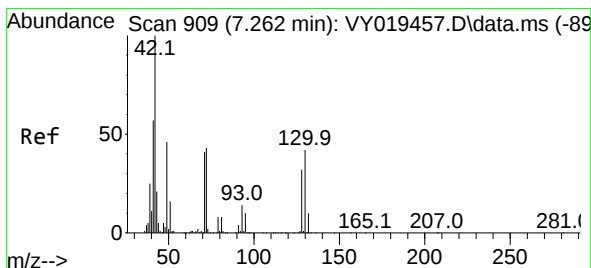
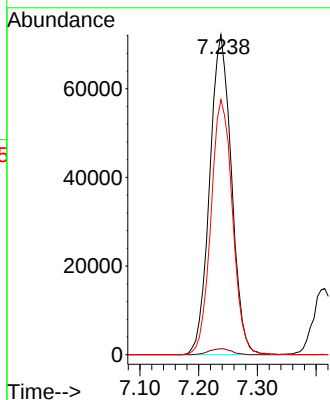
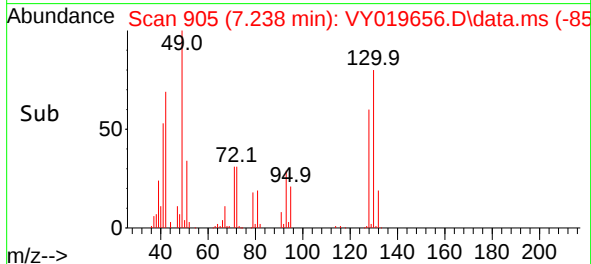
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 49 Resp: 185680
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 79.0 72.7 109.1

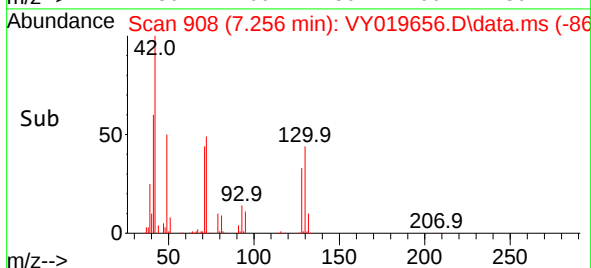
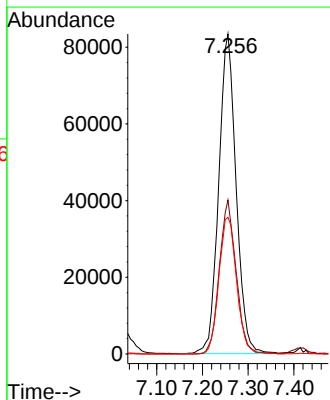
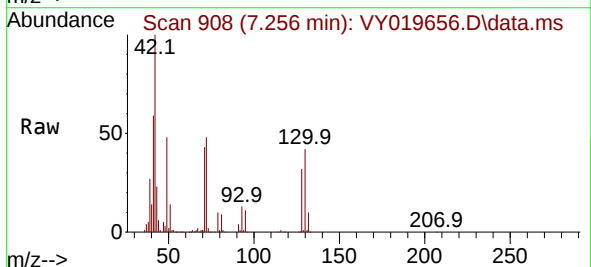
Manual Integrations
APPROVED

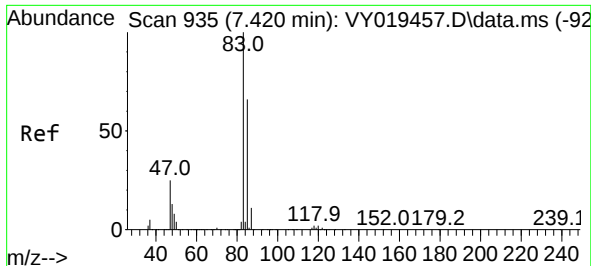
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#29
Tetrahydrofuran
Concen: 300.512 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

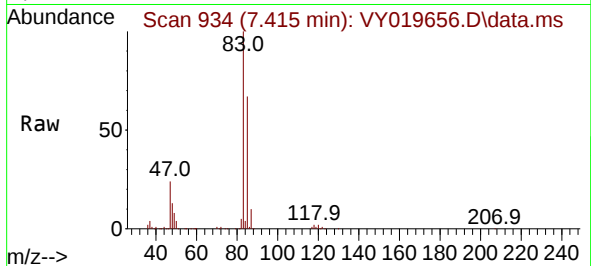
Tgt Ion: 42 Resp: 220650
Ion Ratio Lower Upper
42 100
72 46.4 43.0 64.4
71 43.6 40.8 61.2





#30
Chloroform
Concen: 63.392 ug/l
RT: 7.415 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

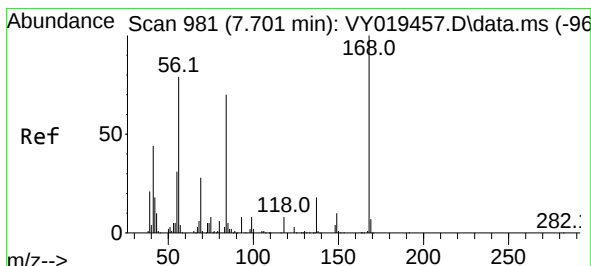
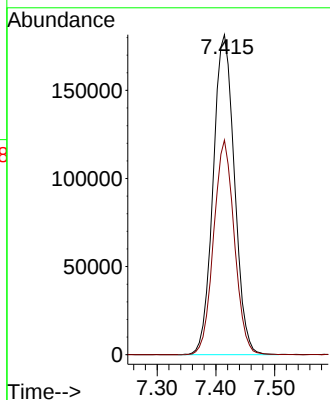
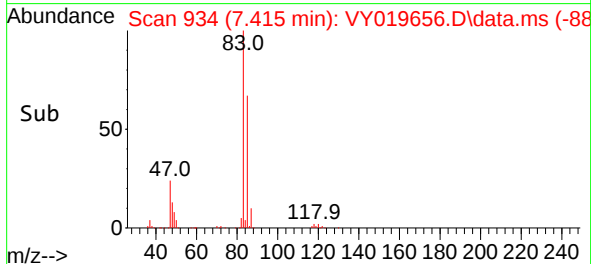
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



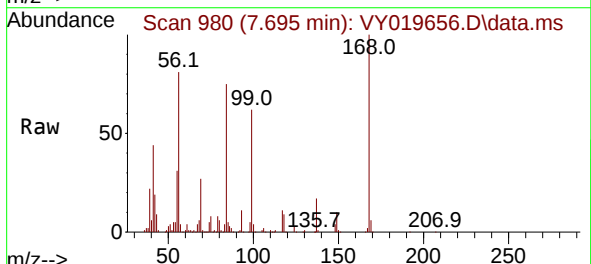
Tgt Ion: 83 Resp: 456659
Ion Ratio Lower Upper
83 100
85 67.1 52.2 78.4

Manual Integrations
APPROVED

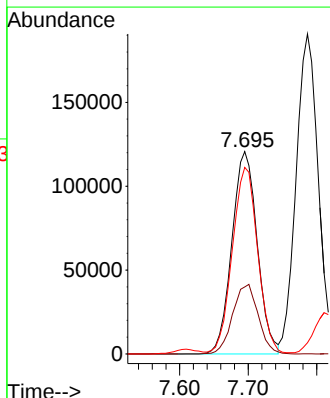
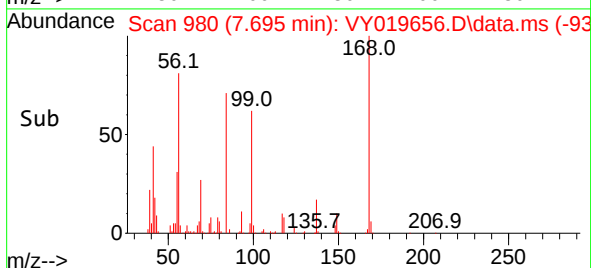
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

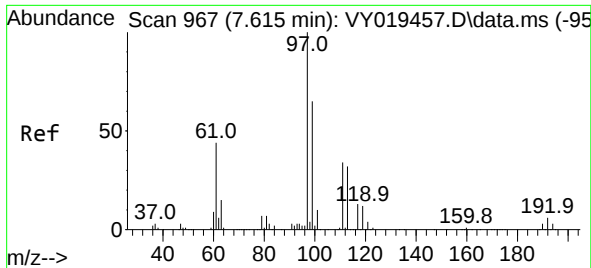


#31
Cyclohexane
Concen: 48.683 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



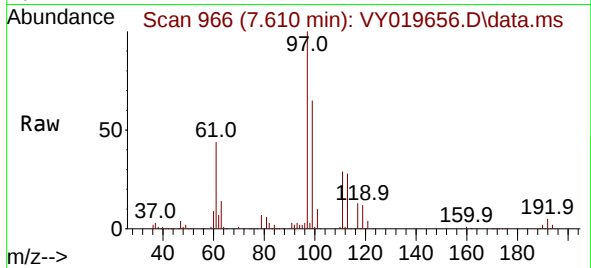
Tgt Ion: 56 Resp: 310521
Ion Ratio Lower Upper
56 100
69 33.1 28.7 43.1
84 90.4 77.7 116.5





#32
1,1,1-Trichloroethane
Concen: 60.534 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

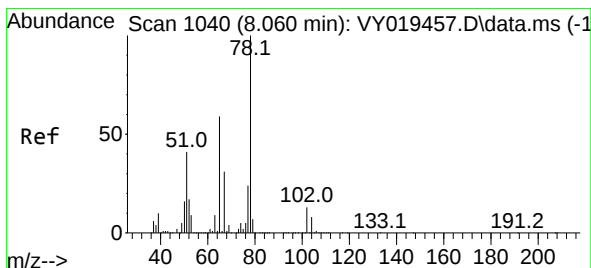
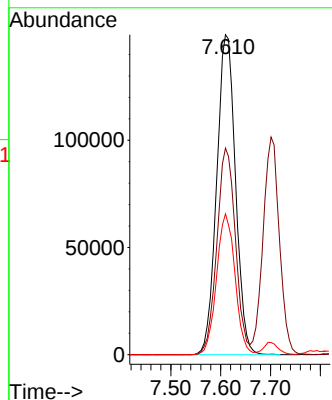
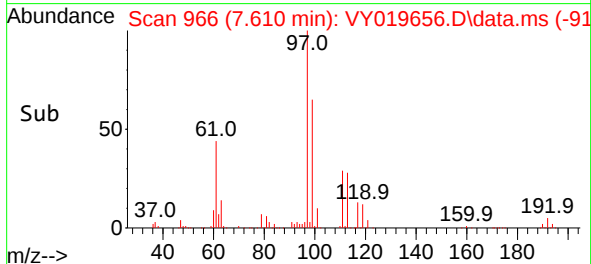
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 390864
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 43.2 32.6 48.8

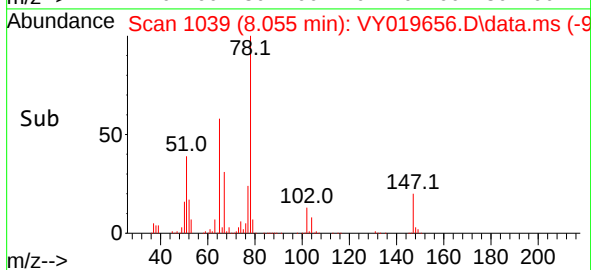
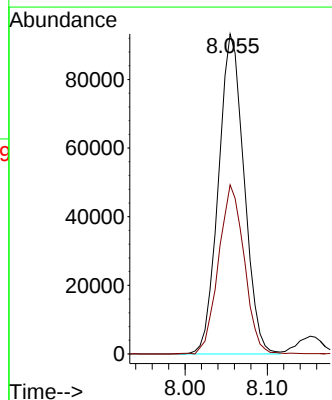
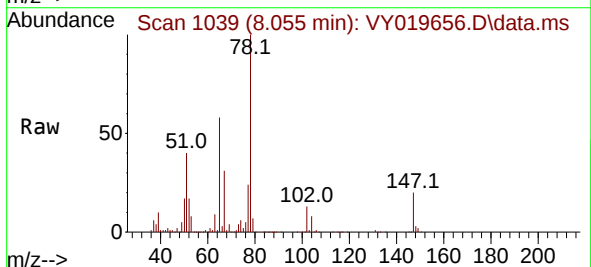
Manual Integrations
APPROVED

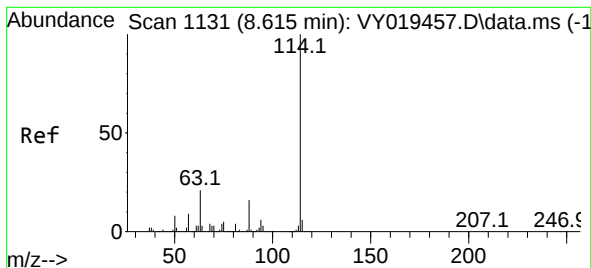
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#33
1,2-Dichloroethane-d4
Concen: 56.679 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 65 Resp: 202009
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

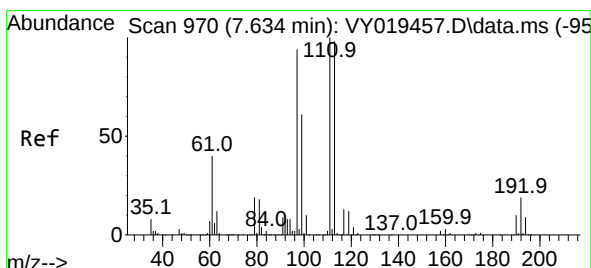
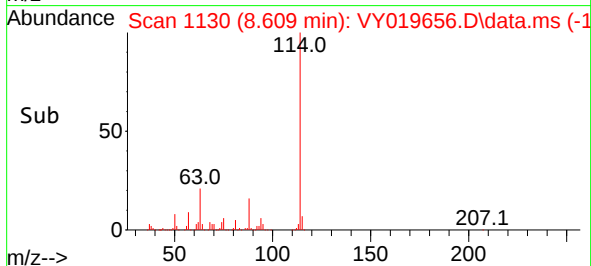
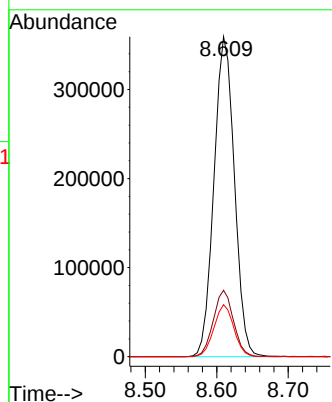
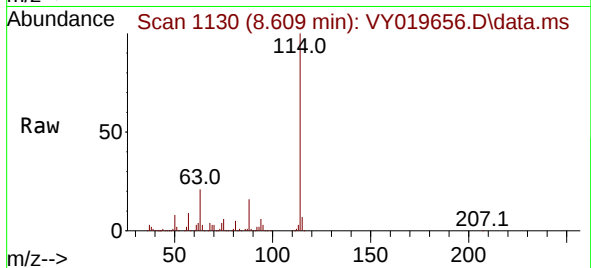
Tgt Ion:114 Resp: 713418

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	35.0
88	16.3	0.0	27.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#35

Dibromofluoromethane

Concen: 50.466 ug/l

RT: 7.628 min Scan# 969

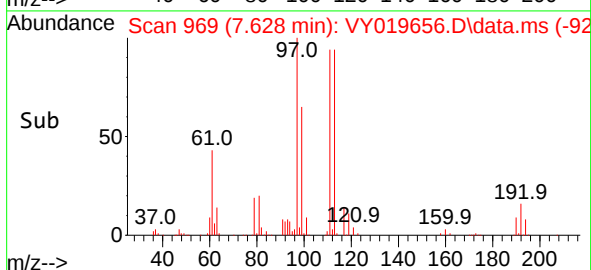
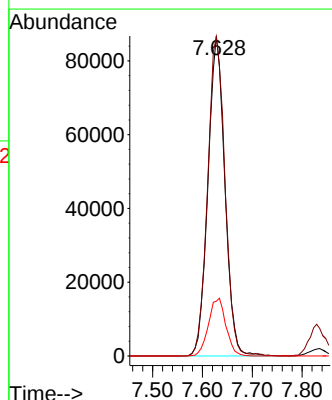
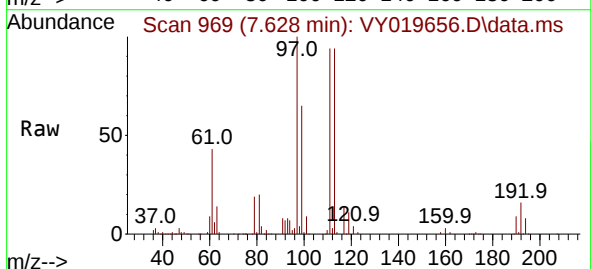
Delta R.T. -0.006 min

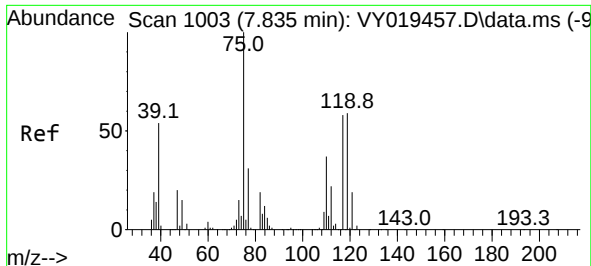
Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Tgt Ion:113 Resp: 204131

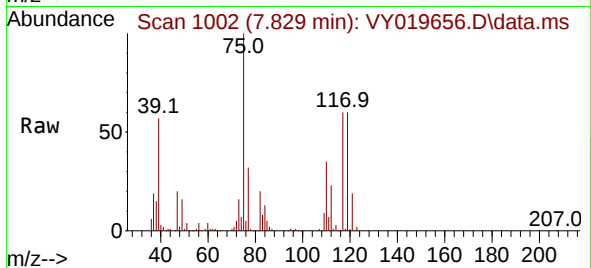
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	18.6	15.9	23.9





#36
1,1-Dichloropropene
Concen: 52.730 ug/l
RT: 7.829 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

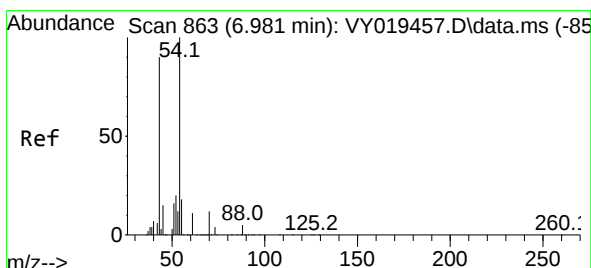
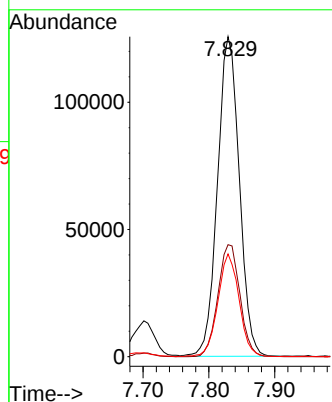
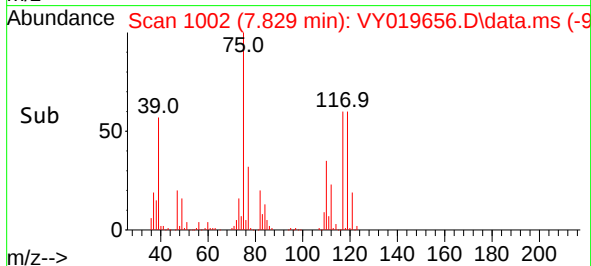
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



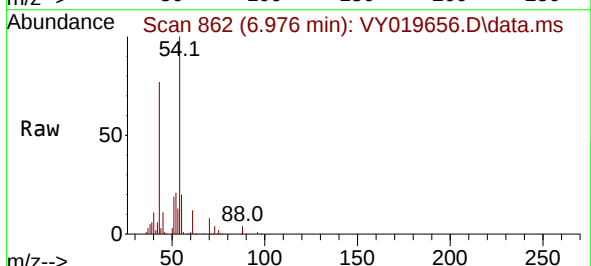
Tgt Ion: 75 Resp: 290227
Ion Ratio Lower Upper
75 100
110 35.4 19.0 57.0
77 31.3 25.3 37.9

Manual Integrations
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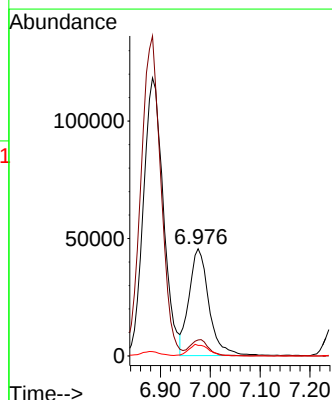
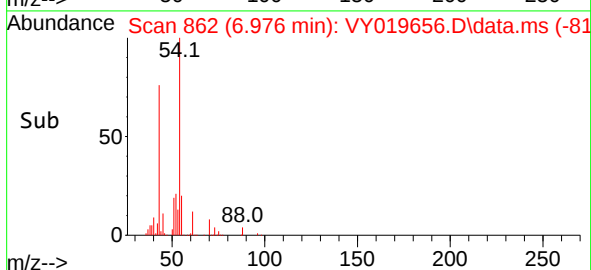
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

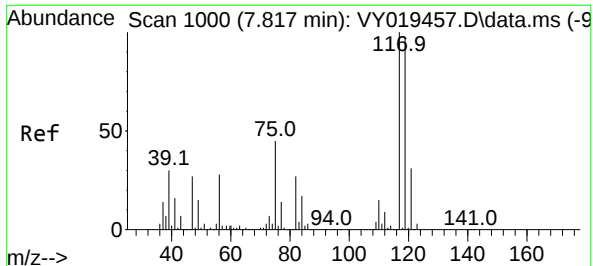


#37
Ethyl Acetate
Concen: 44.395 ug/l
RT: 6.976 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



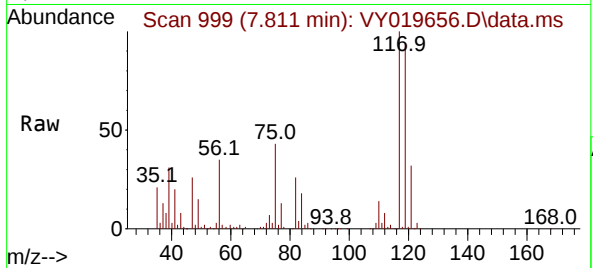
Tgt Ion: 43 Resp: 125198
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 10.7 7.8 11.8





#38
Carbon Tetrachloride
Concen: 52.880 ug/l
RT: 7.811 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

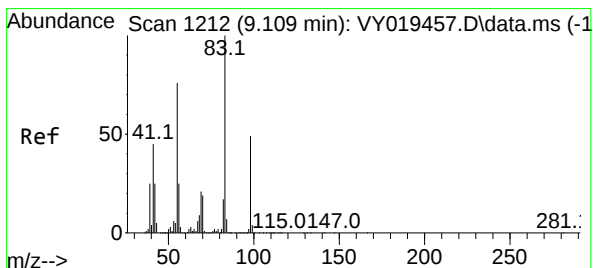
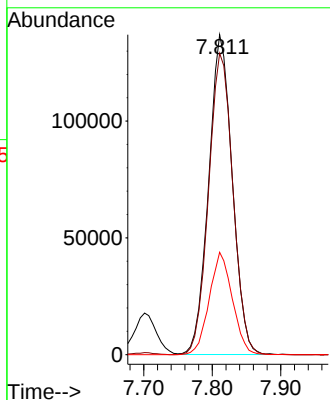
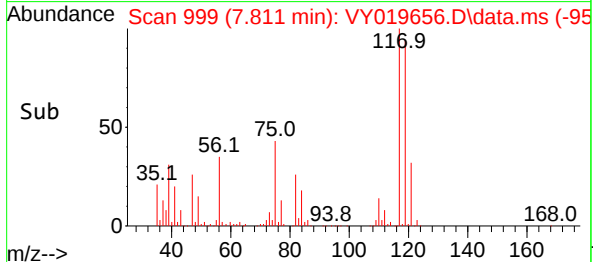
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



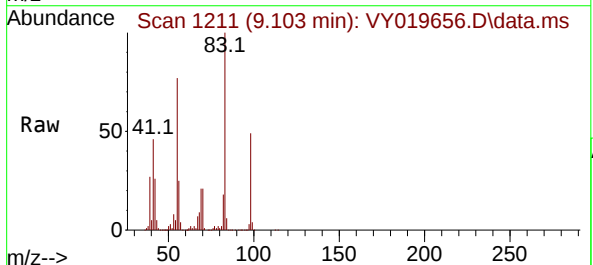
Tgt Ion: 117 Resp: 32821
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.6
121 32.0 24.0 36.0

Manual Integrations
APPROVED

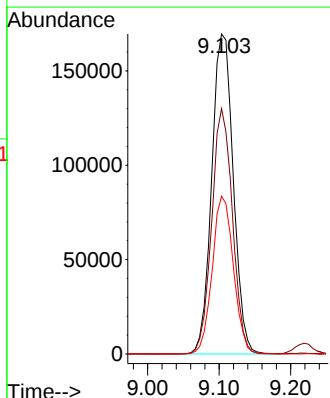
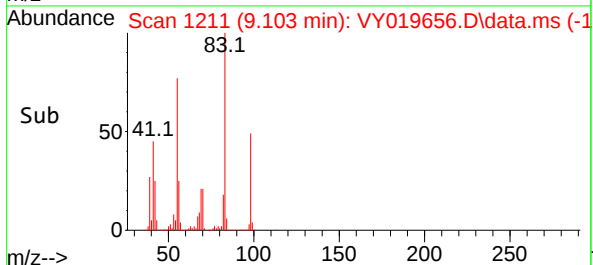
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

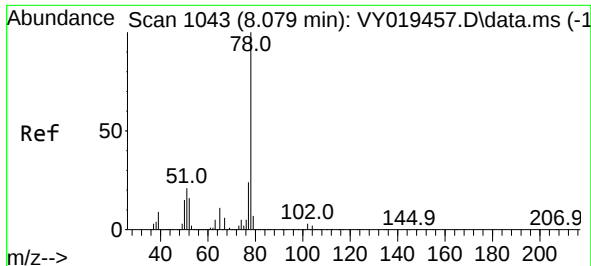


#39
Methylcyclohexane
Concen: 48.497 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



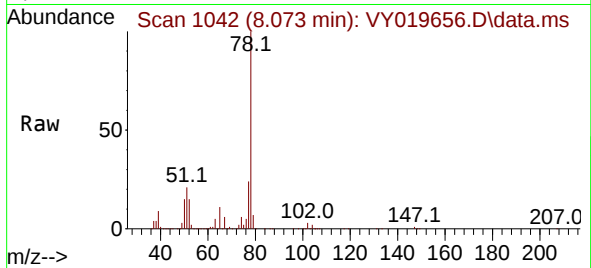
Tgt Ion: 83 Resp: 355226
Ion Ratio Lower Upper
83 100
55 76.7 51.5 77.3
98 49.3 40.5 60.7





#40
Benzene
Concen: 55.413 ug/l
RT: 8.073 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

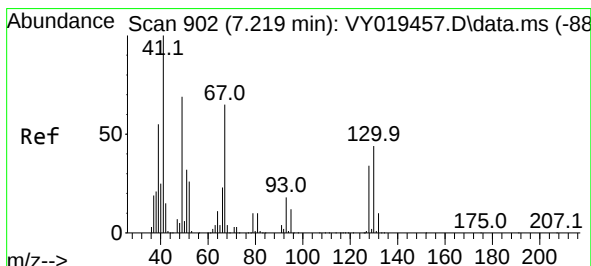
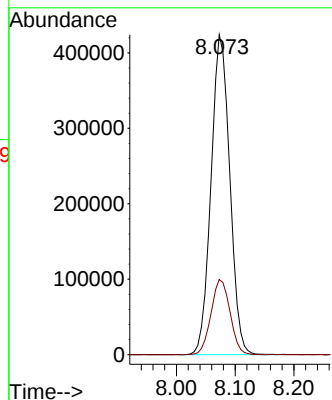
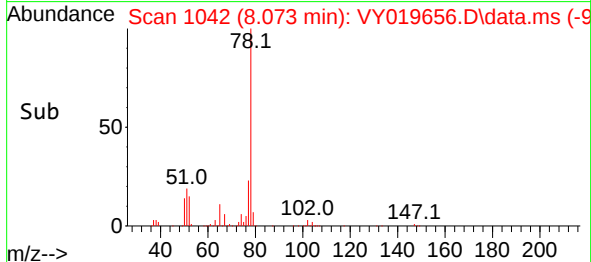
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050EC



Tgt Ion: 78 Resp: 939394
Ion Ratio Lower Upper
78 100
77 23.5 19.5 29.3

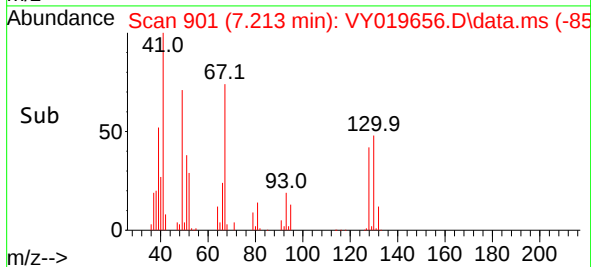
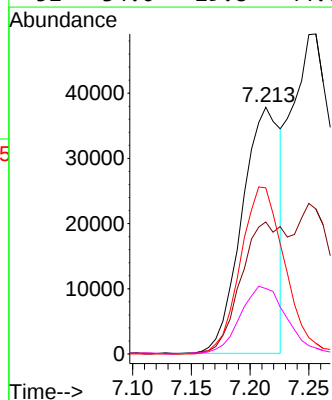
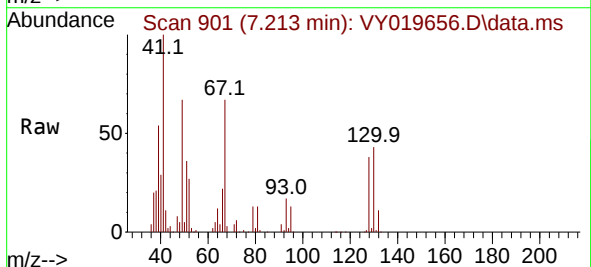
Manual Integrations
APPROVED

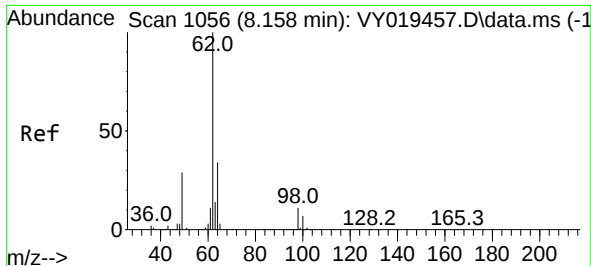
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#41
Methacrylonitrile
Concen: 51.942 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 41 Resp: 85388
Ion Ratio Lower Upper
41 100
39 63.0 48.0 72.0
67 79.3 75.1 112.7
52 34.0 29.8 44.6





#42

1,2-Dichloroethane

Concen: 59.020 ug/l

RT: 8.152 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 62 Resp: 269234

Ion Ratio Lower Upper

62 100

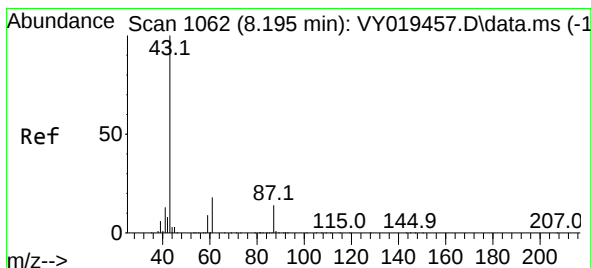
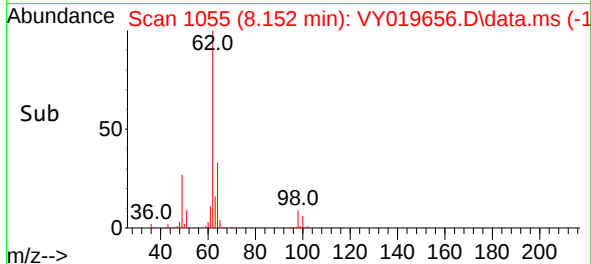
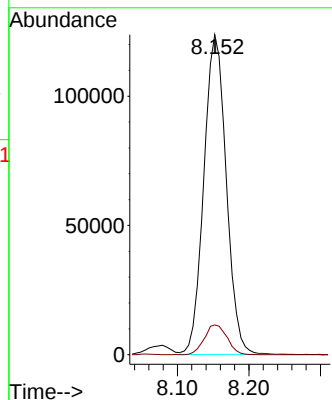
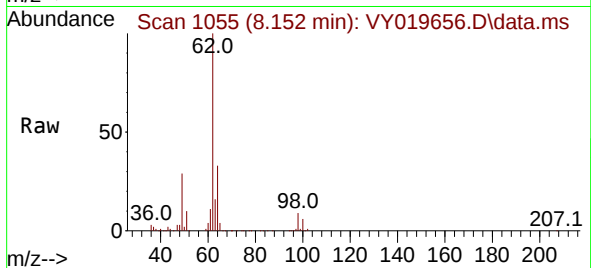
98 9.4 0.0 22.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#43

Isopropyl Acetate

Concen: 49.521 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

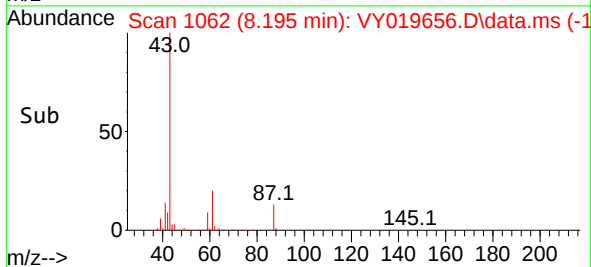
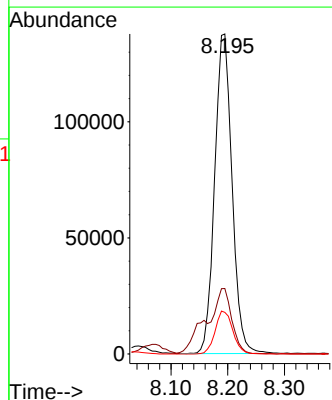
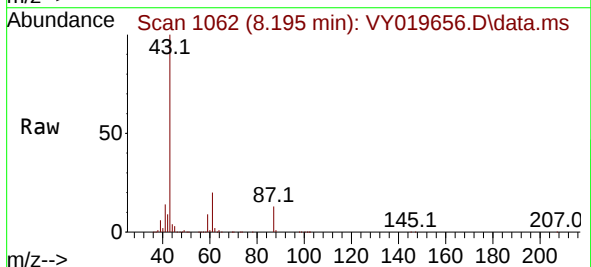
Tgt Ion: 43 Resp: 293401

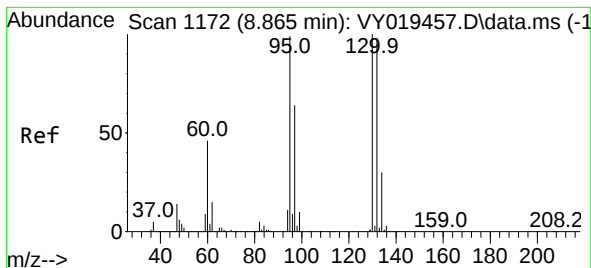
Ion Ratio Lower Upper

43 100

61 29.9 27.9 41.9

87 13.6 13.1 19.7





#44

Trichloroethene

Concen: 55.455 ug/l

RT: 8.859 min Scan# 1171

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:130 Resp: 24177

Ion Ratio Lower Upper

130 100

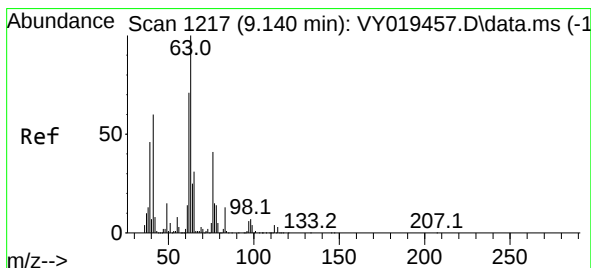
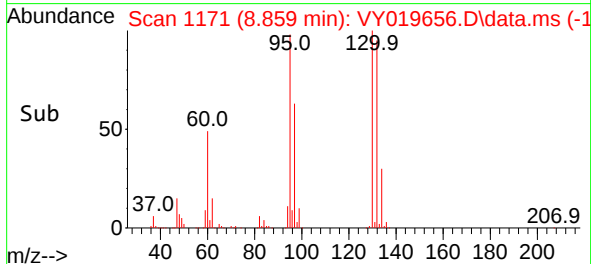
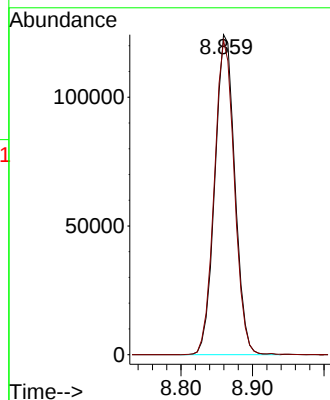
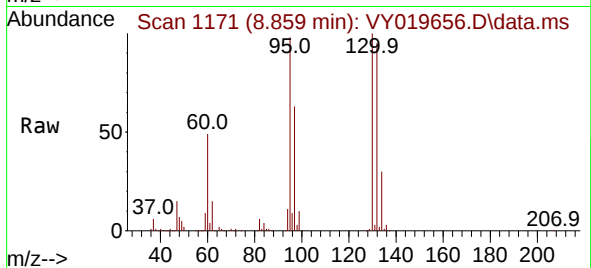
95 98.2 0.0 188.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#45

1,2-Dichloropropane

Concen: 55.398 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019656.D

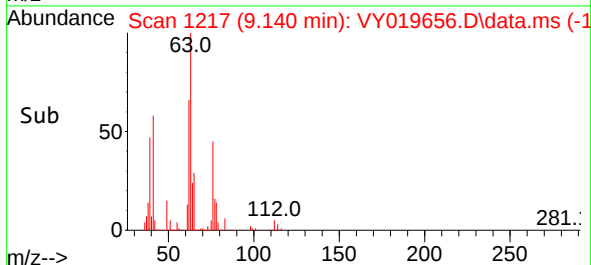
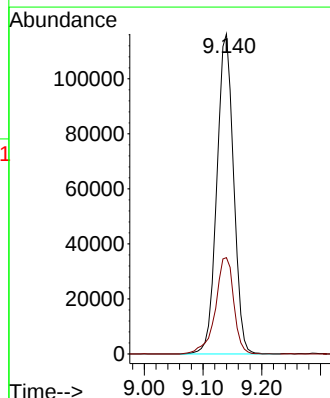
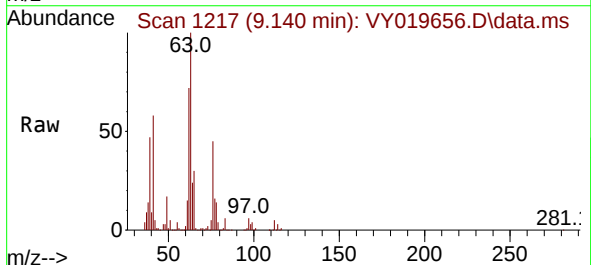
Acq: 20 Sep 2024 19:16

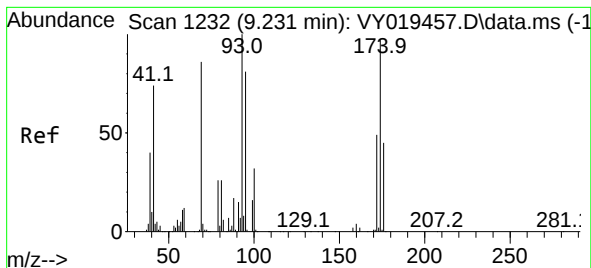
Tgt Ion: 63 Resp: 229597

Ion Ratio Lower Upper

63 100

65 30.1 25.4 38.2





#46

Dibromomethane

Concen: 59.163 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY019656.D

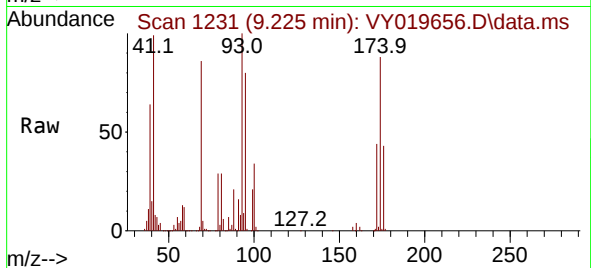
Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 93 Resp: 13408

Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

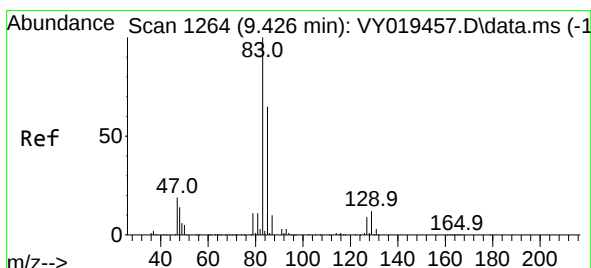
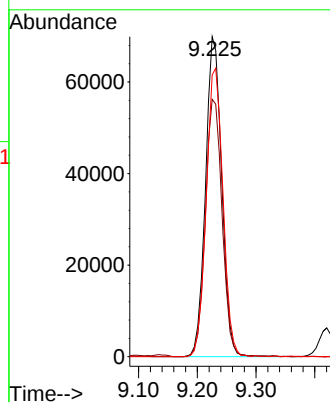
174 92.7 80.9 121.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#47

Bromodichloromethane

Concen: 58.144 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

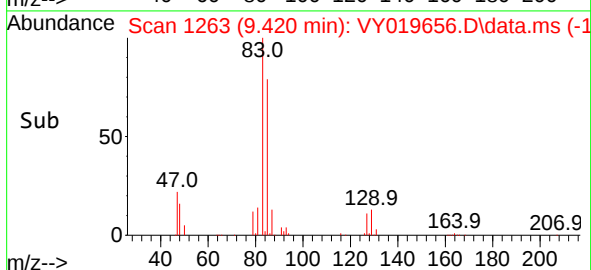
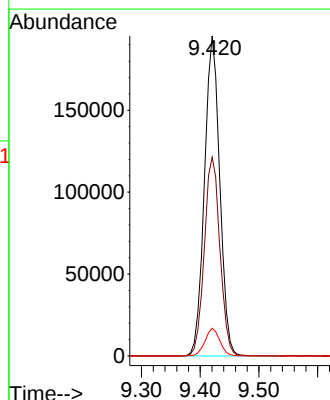
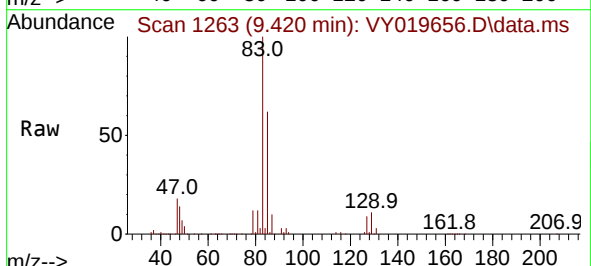
Tgt Ion: 83 Resp: 354231

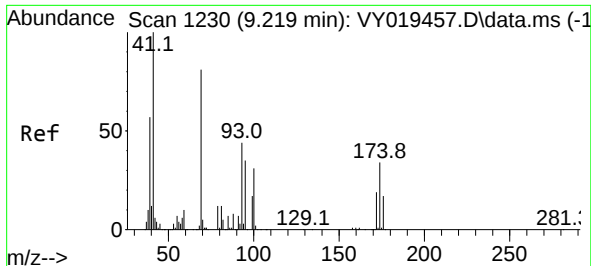
Ion Ratio Lower Upper

83 100

85 62.1 50.1 75.1

127 8.6 7.4 11.0





#48

Methyl methacrylate

Concen: 54.453 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 15235

Ion Ratio Lower Upper

41 100

69 88.9 84.1 126.1

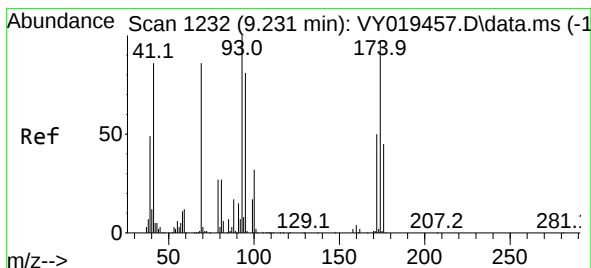
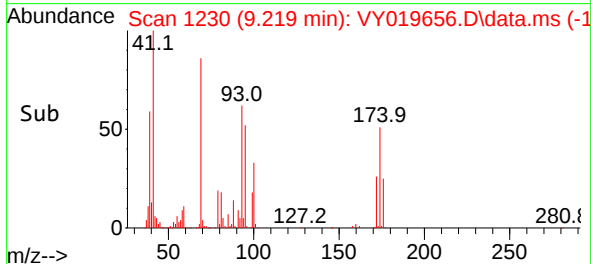
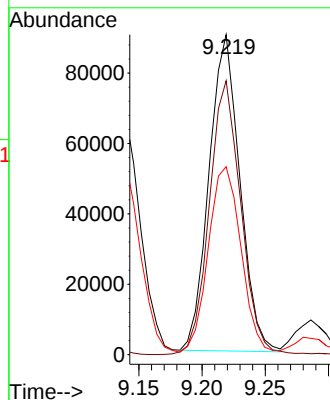
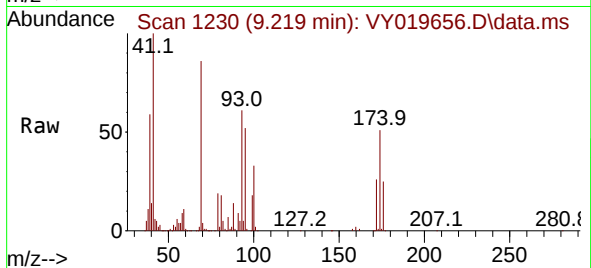
39 62.1 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#49

1,4-Dioxane

Concen: 1234.111 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

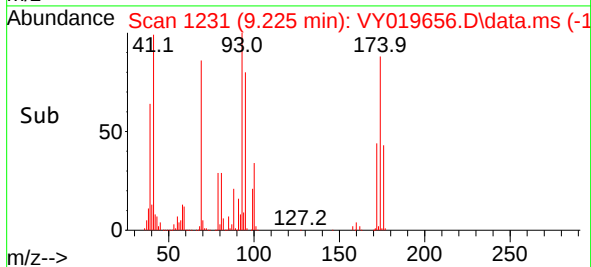
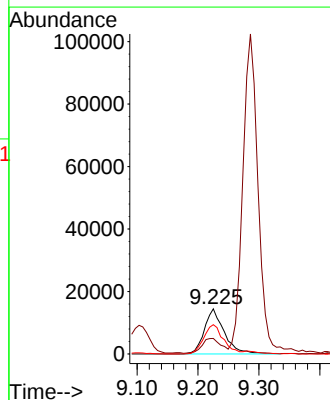
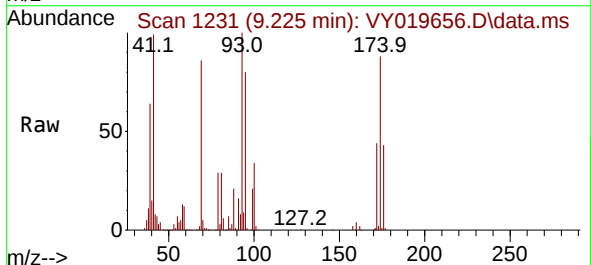
Tgt Ion: 88 Resp: 32927

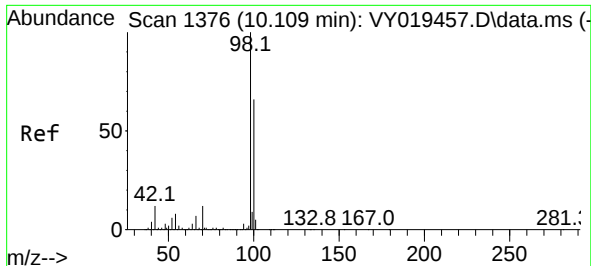
Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0#

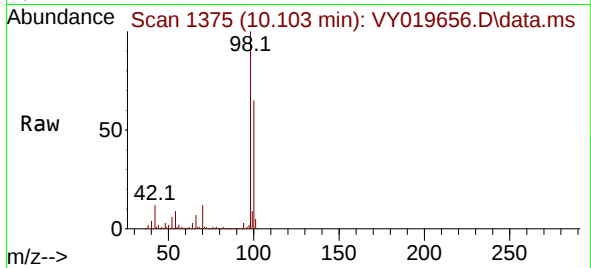
58 64.0 49.3 73.9





#50
Toluene-d8
Concen: 48.746 ug/l
RT: 10.103 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

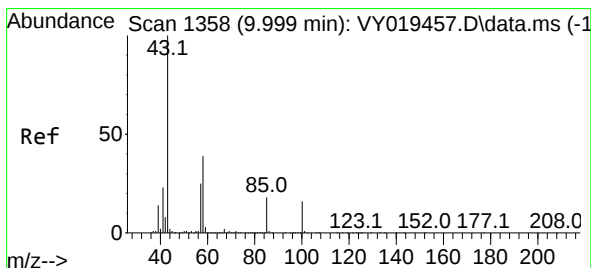
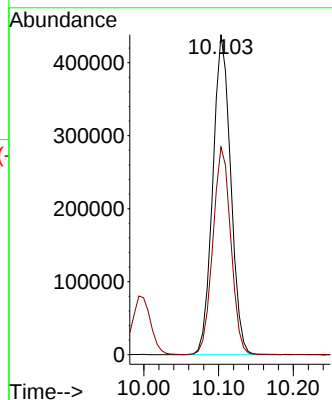
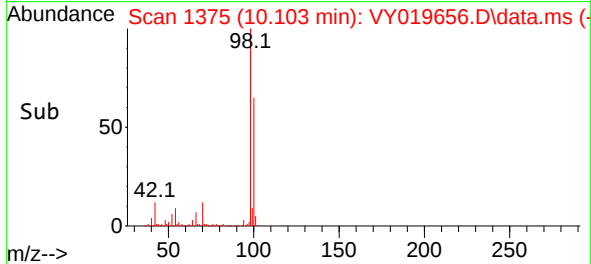
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



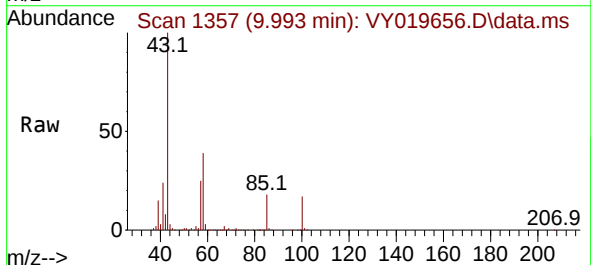
Tgt Ion: 98 Resp: 72930
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

Manual Integrations
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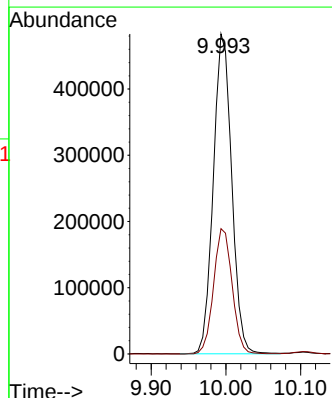
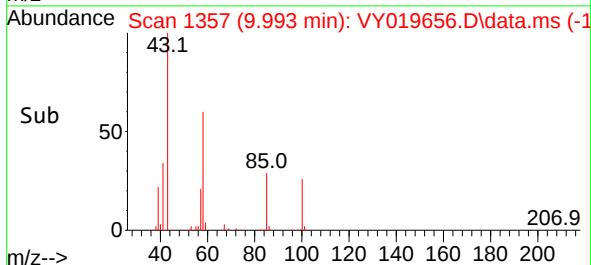
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

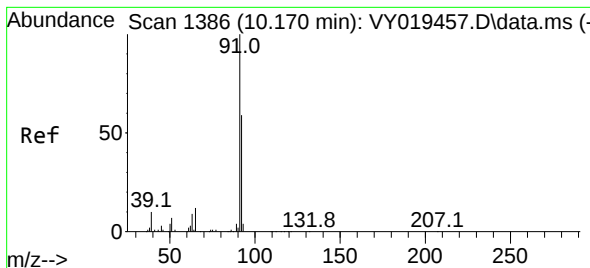


#51
4-Methyl-2-Pentanone
Concen: 277.270 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



Tgt Ion: 43 Resp: 826469
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5





#52

Toluene

Concen: 55.907 ug/l

RT: 10.170 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 92 Resp: 60955

Ion Ratio Lower Upper

92 100

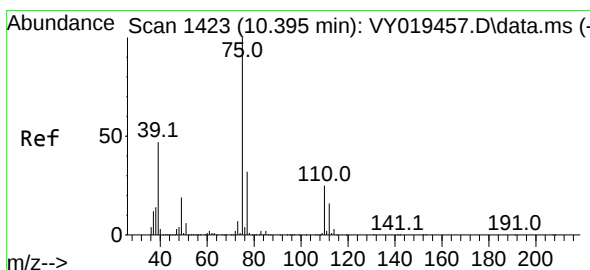
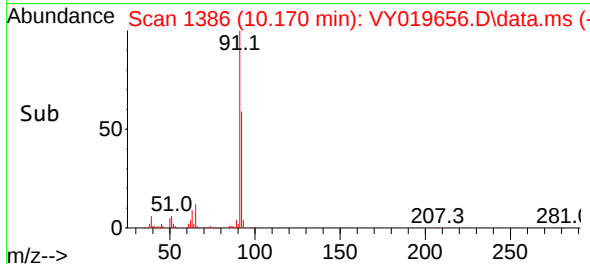
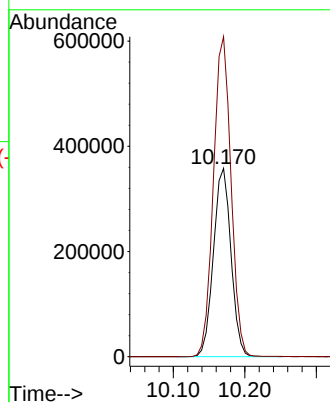
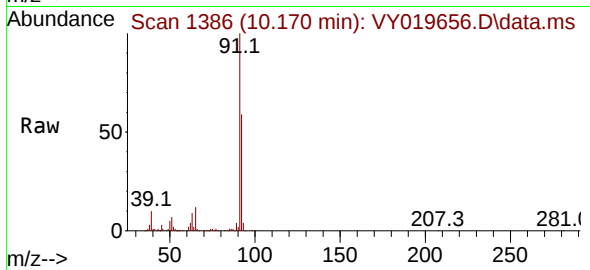
91 170.6 139.0 208.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#53

t-1,3-Dichloropropene

Concen: 44.662 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. -0.006 min

Lab File: VY019656.D

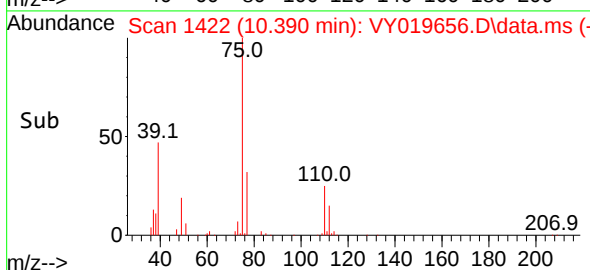
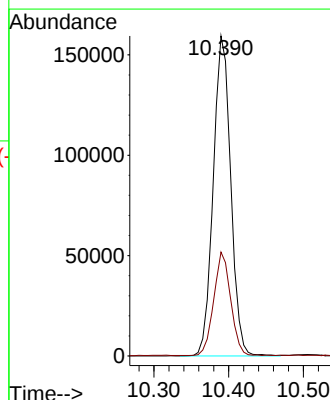
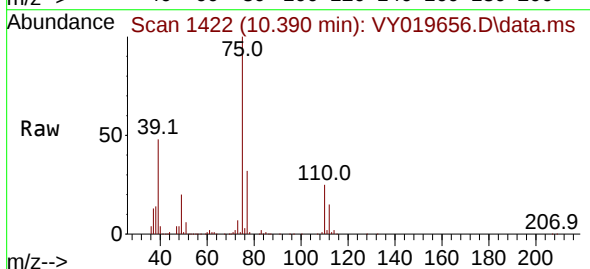
Acq: 20 Sep 2024 19:16

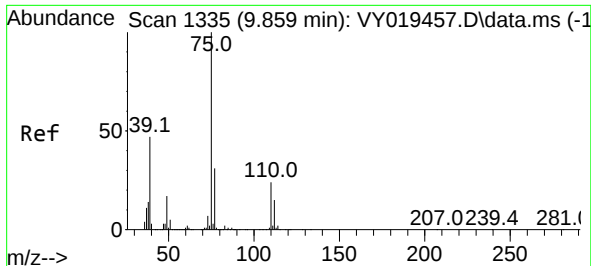
Tgt Ion: 75 Resp: 259381

Ion Ratio Lower Upper

75 100

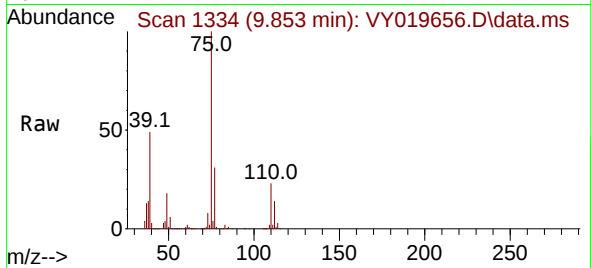
77 32.3 24.1 36.1





#54
cis-1,3-Dichloropropene
Concen: 45.595 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

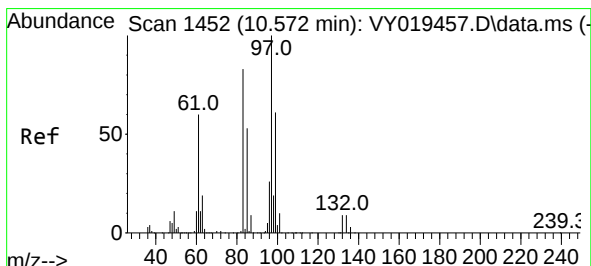
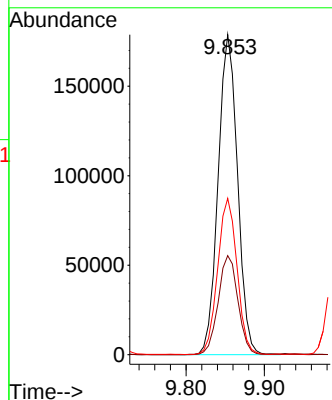
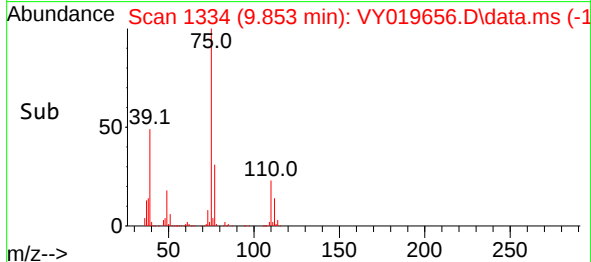
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 308334
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 48.8 29.8 44.6

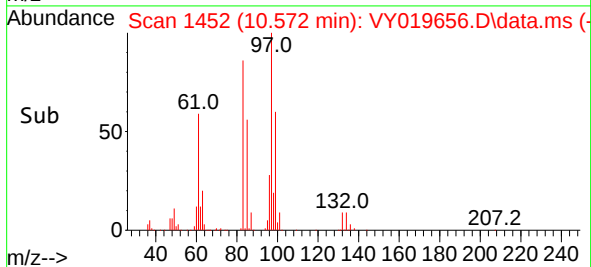
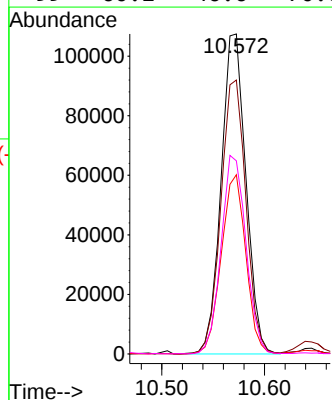
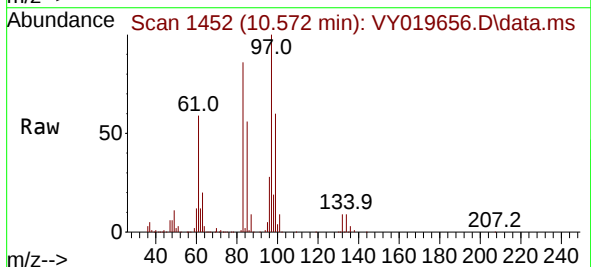
Manual Integrations
APPROVED

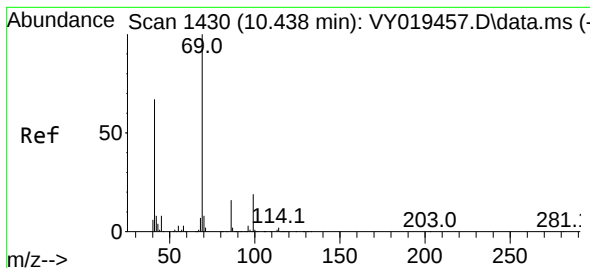
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#55
1,1,2-Trichloroethane
Concen: 57.573 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

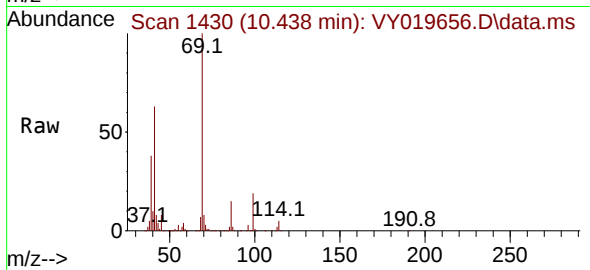
Tgt Ion: 97 Resp: 180195
Ion Ratio Lower Upper
97 100
83 85.6 67.5 101.3
85 56.0 42.9 64.3
99 60.2 46.6 70.0





#56
Ethyl methacrylate
Concen: 54.063 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

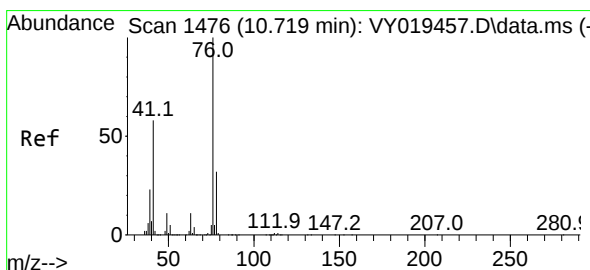
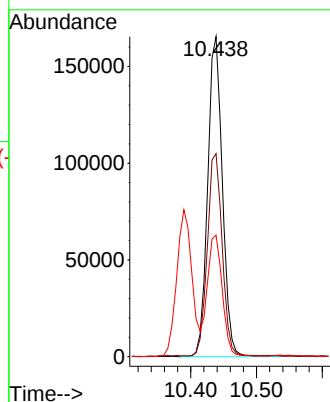
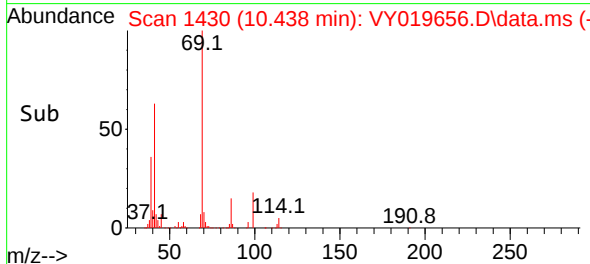
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 69 Resp: 25703
Ion Ratio Lower Upper
69 100
41 63.7 42.3 63.5
39 38.4 22.9 34.3

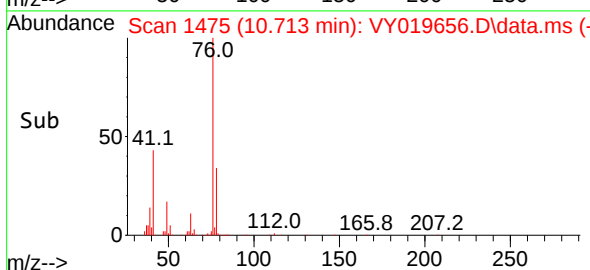
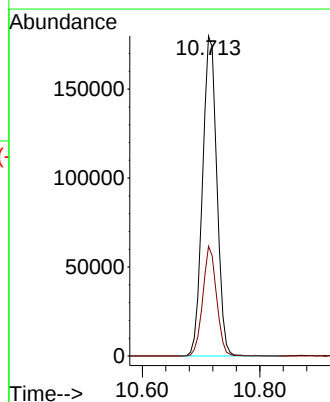
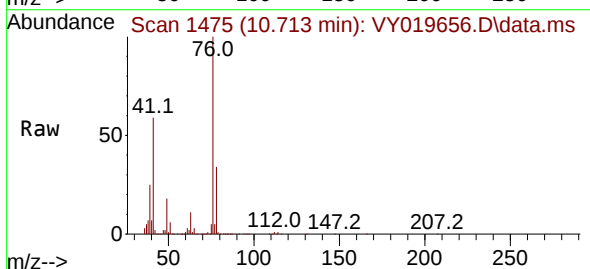
Manual Integrations
APPROVED

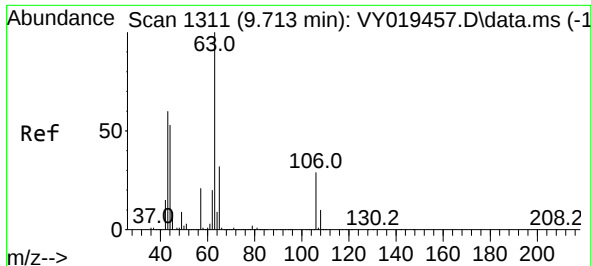
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#57
1,3-Dichloropropane
Concen: 56.675 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 76 Resp: 304910
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4





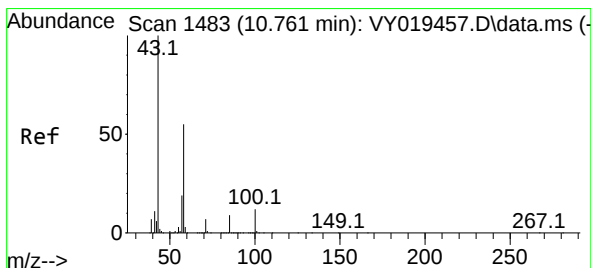
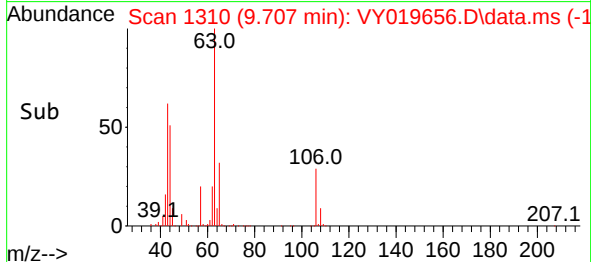
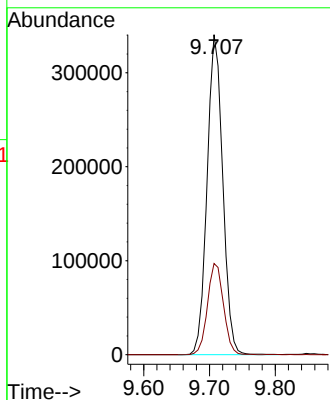
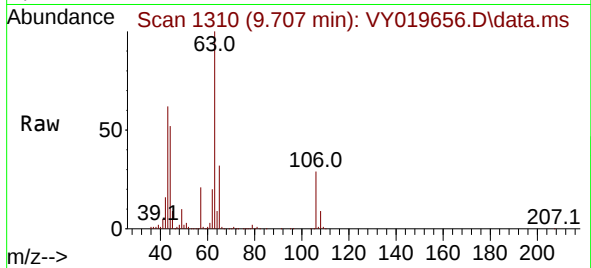
#58
2-Chloroethyl Vinyl ether
Concen: 255.382 ug/l
RT: 9.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 563544
Ion Ratio Lower Upper
63 100
106 29.1 23.7 35.5

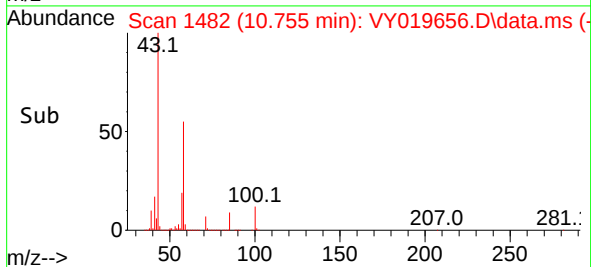
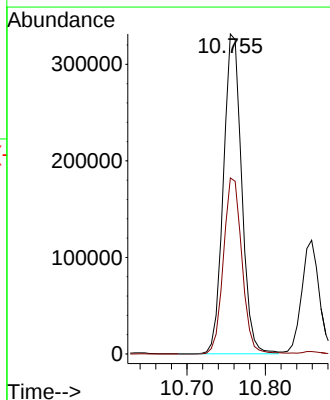
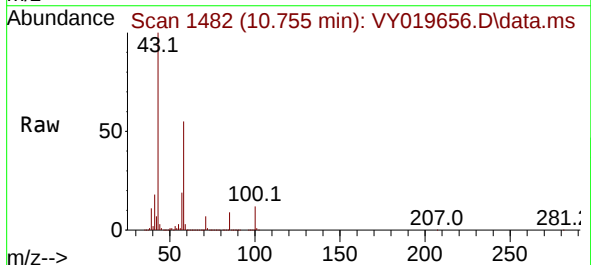
Manual Integrations
APPROVED

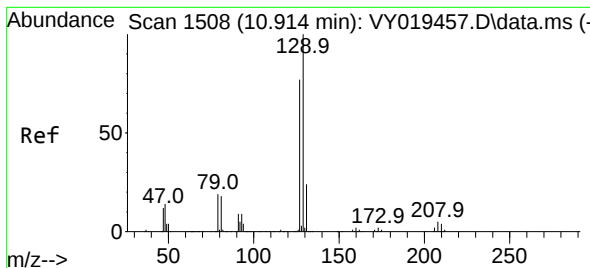
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#59
2-Hexanone
Concen: 246.034 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

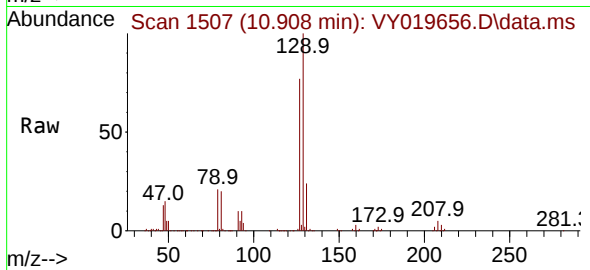
Tgt Ion: 43 Resp: 537653
Ion Ratio Lower Upper
43 100
58 55.7 31.4 94.0





#60
Dibromochloromethane
Concen: 58.198 ug/l
RT: 10.908 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

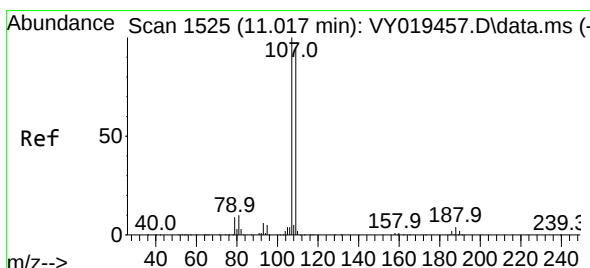
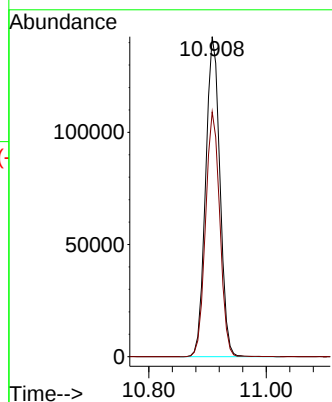
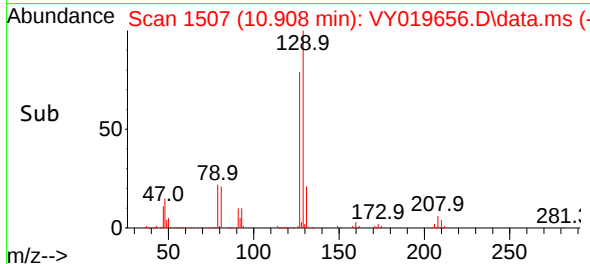
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:129 Resp: 240958
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

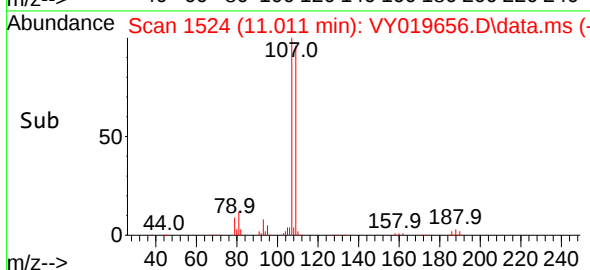
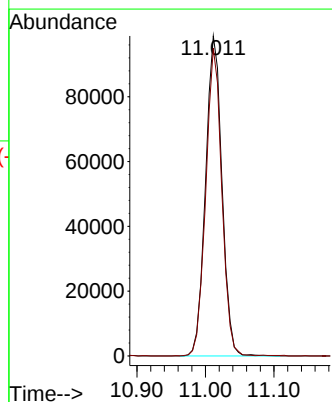
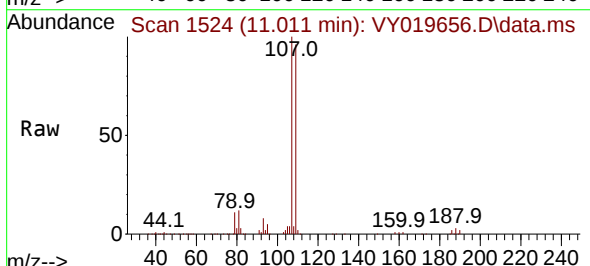
Manual Integrations
APPROVED

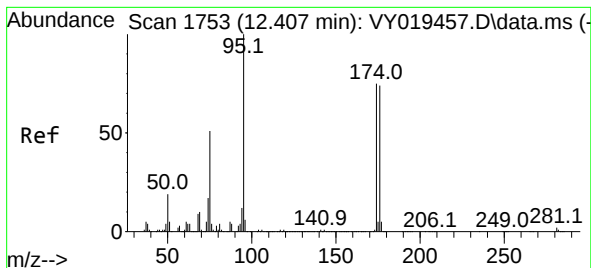
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#61
1,2-Dibromoethane
Concen: 56.434 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

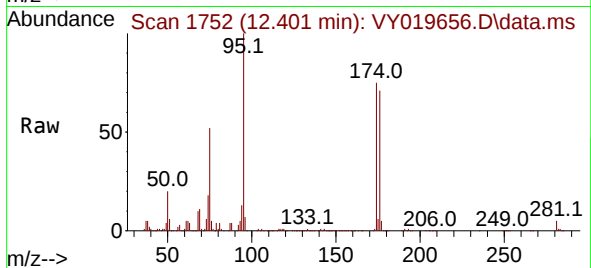
Tgt Ion:107 Resp: 164573
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9





#62
4-Bromofluorobenzene
Concen: 46.479 ug/l
RT: 12.401 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

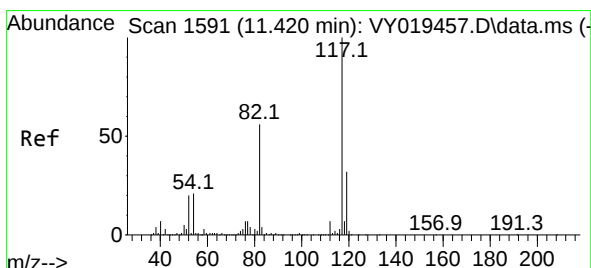
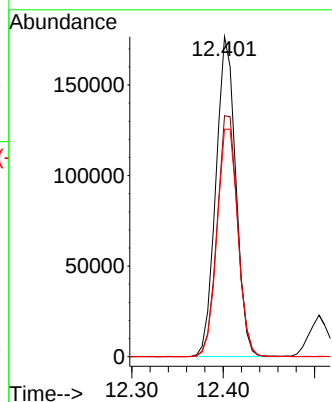
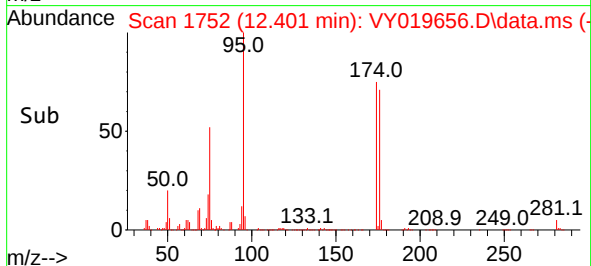
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



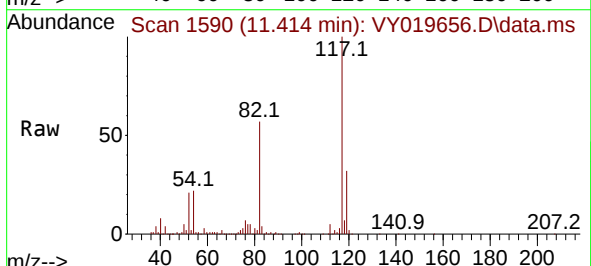
Tgt Ion: 95 Resp: 267382
Ion Ratio Lower Upper
95 100
174 78.0 0.0 175.6
176 74.6 0.0 171.4

Manual Integrations
APPROVED

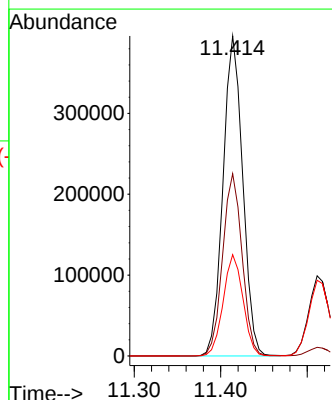
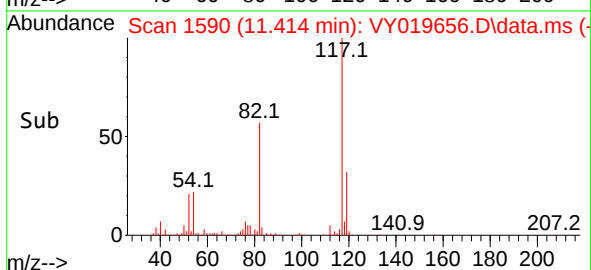
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

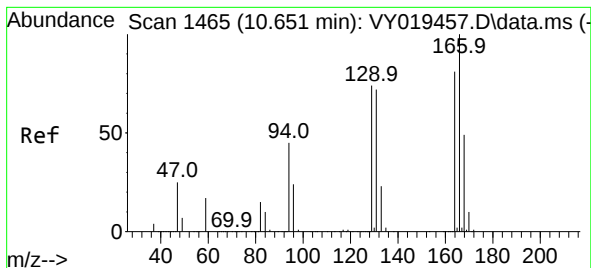


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



Tgt Ion:117 Resp: 624485
Ion Ratio Lower Upper
117 100
82 56.9 42.4 63.6
119 31.6 25.9 38.9





#64

Tetrachloroethene

Concen: 71.808 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019656.D

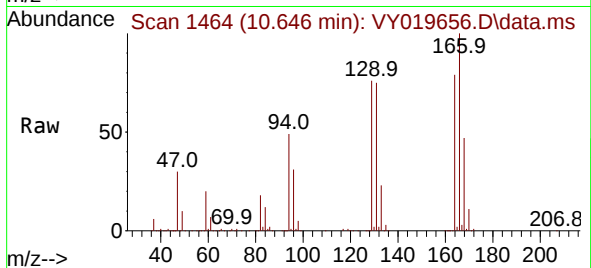
Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:164 Resp: 27769

Ion Ratio Lower Upper

164 100

166 126.7 102.6 154.0

129 96.2 72.0 108.0

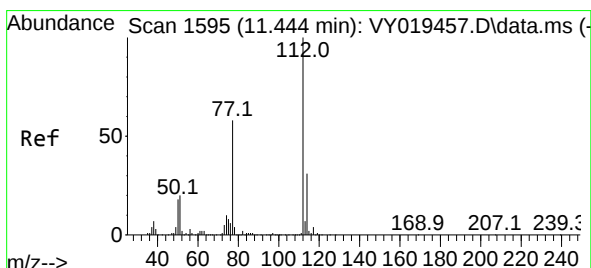
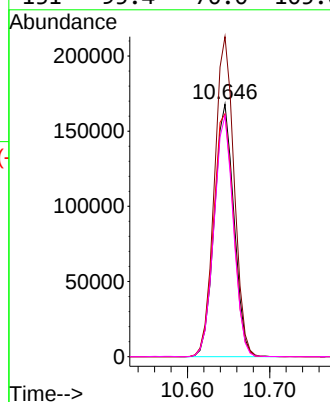
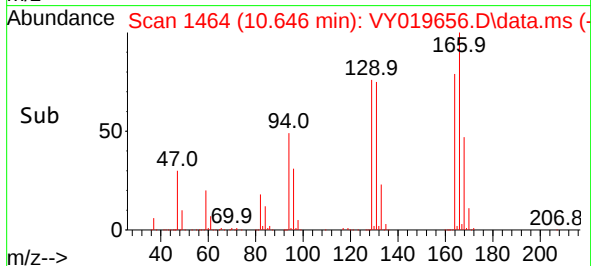
131 95.4 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#65

Chlorobenzene

Concen: 54.959 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY019656.D

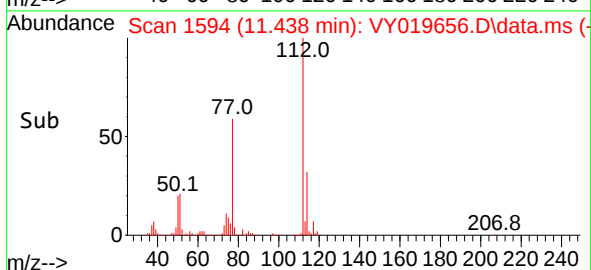
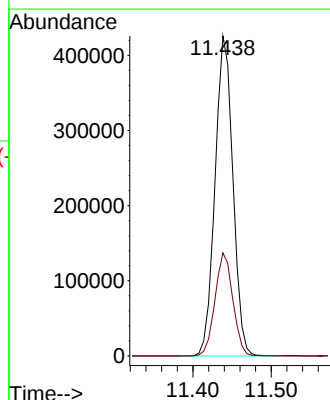
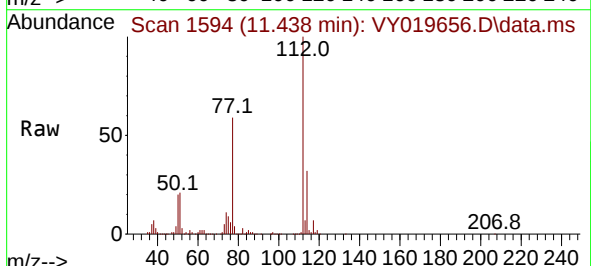
Acq: 20 Sep 2024 19:16

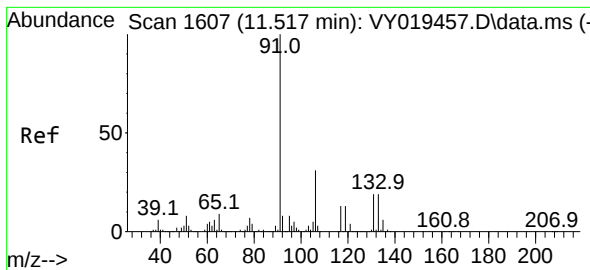
Tgt Ion:112 Resp: 675112

Ion Ratio Lower Upper

112 100

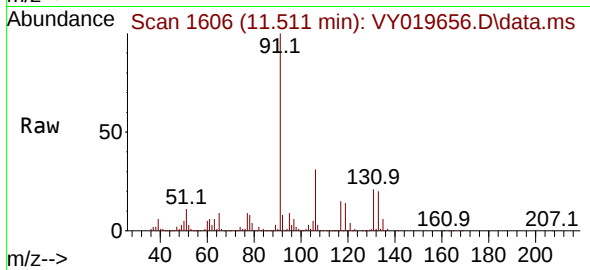
114 32.2 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 55.807 ug/l
RT: 11.511 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

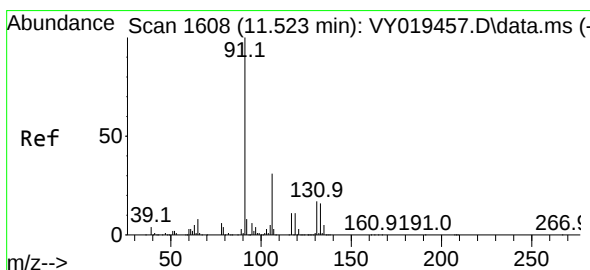
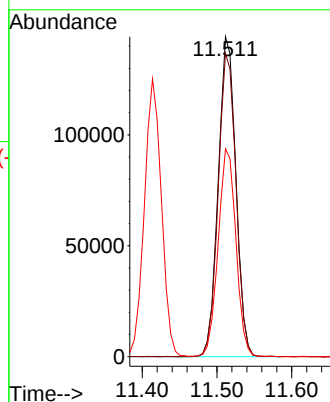
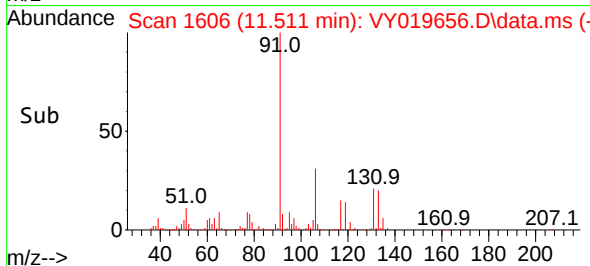
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:131 Resp: 237354
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 65.6 34.1 102.2

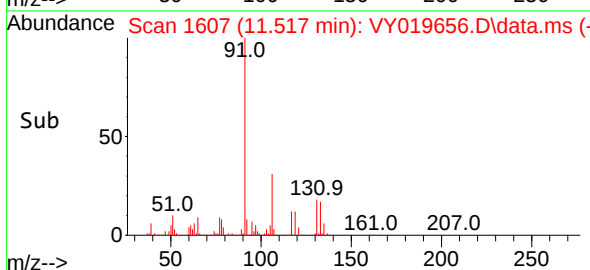
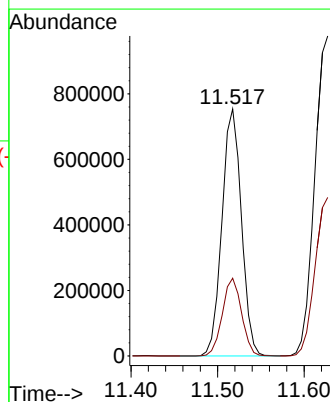
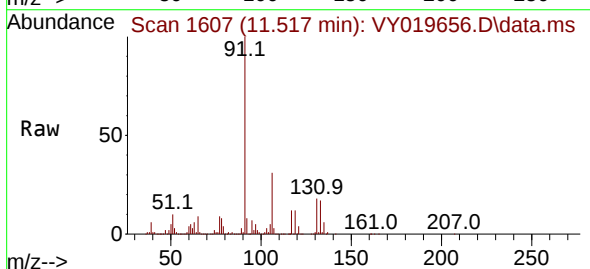
Manual Integrations
APPROVED

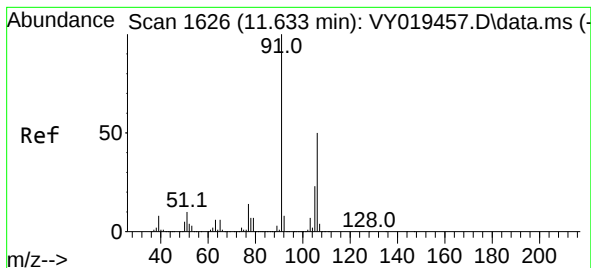
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#67
Ethyl Benzene
Concen: 53.864 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 91 Resp: 1175659
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7





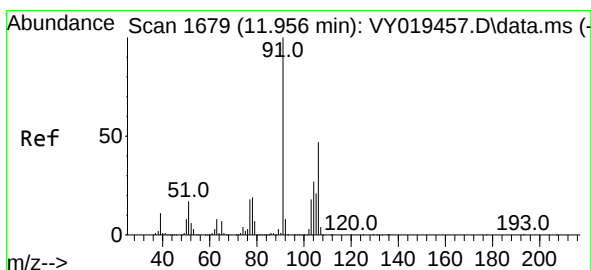
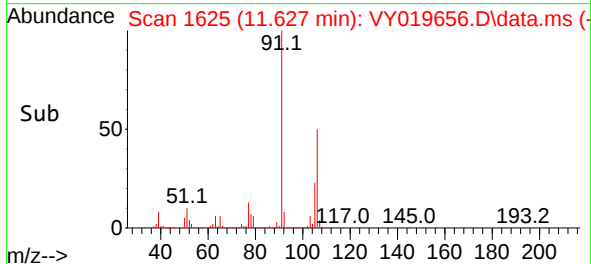
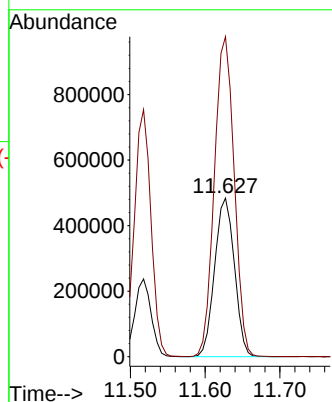
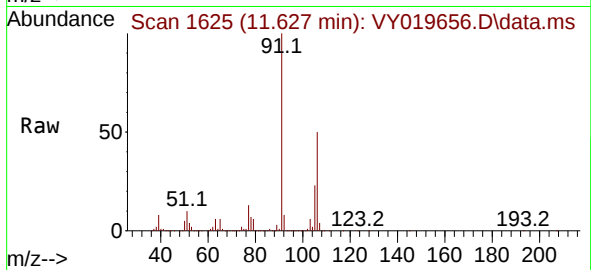
#68
m/p-Xylenes
Concen: 107.548 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 887612
Ion Ratio Lower Upper
106 100
91 203.1 156.0 234.0

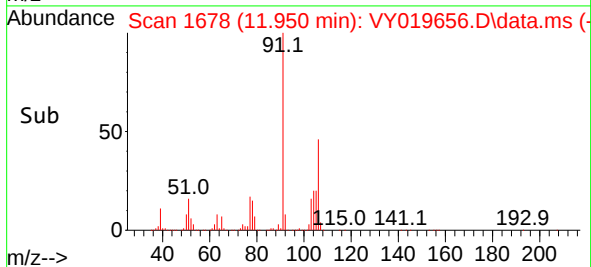
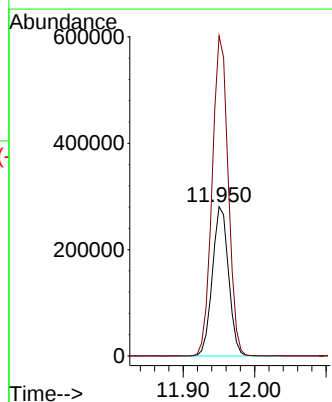
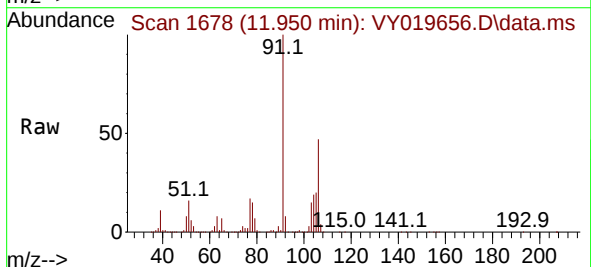
Manual Integrations
APPROVED

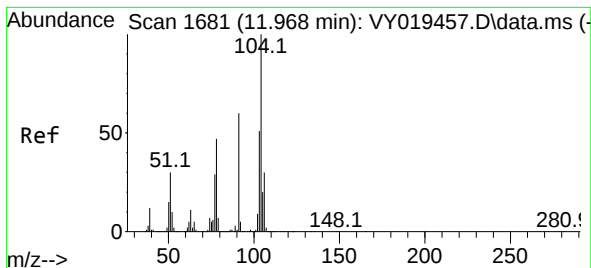
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#69
o-Xylene
Concen: 54.668 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion:106 Resp: 441244
Ion Ratio Lower Upper
106 100
91 212.6 103.6 310.8





#70

Styrene

Concen: 54.328 ug/l

RT: 11.969 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VY019656.D

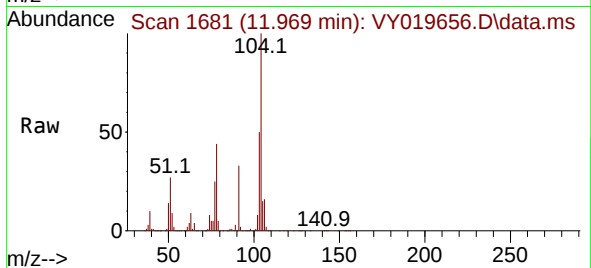
Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:104 Resp: 740349

Ion Ratio Lower Upper

104 100

78 50.2 37.0 55.4

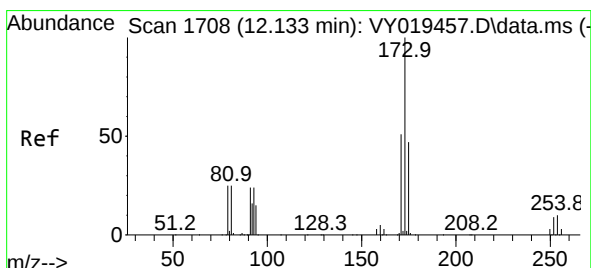
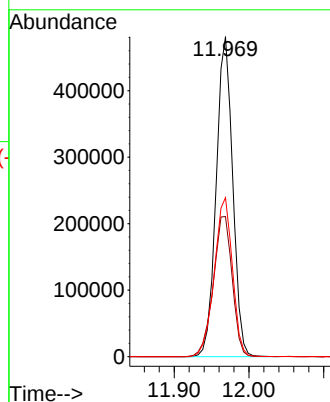
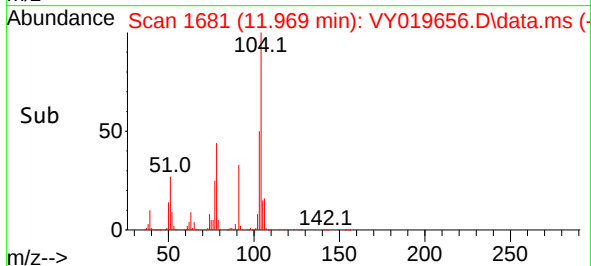
103 54.6 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#71

Bromoform

Concen: 55.264 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

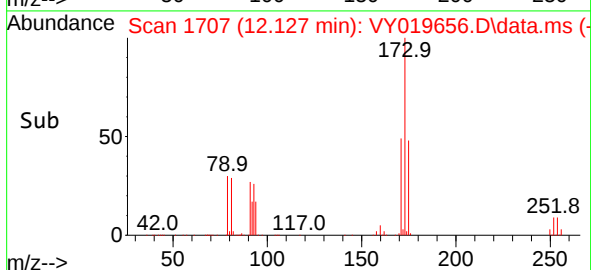
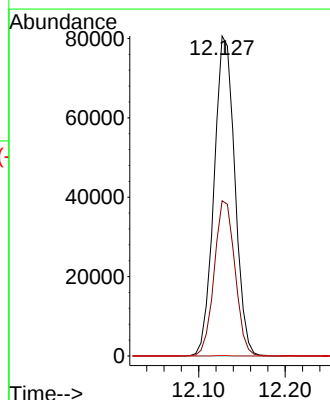
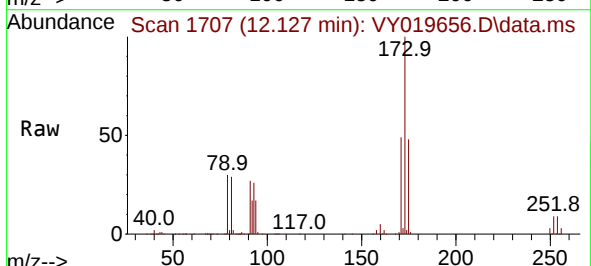
Tgt Ion:173 Resp: 134249

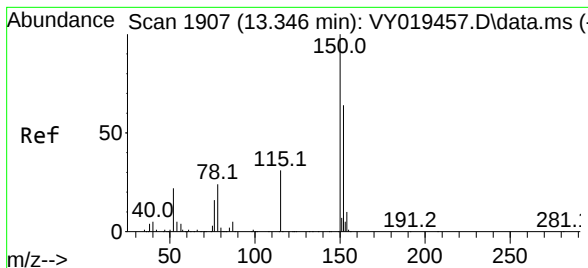
Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

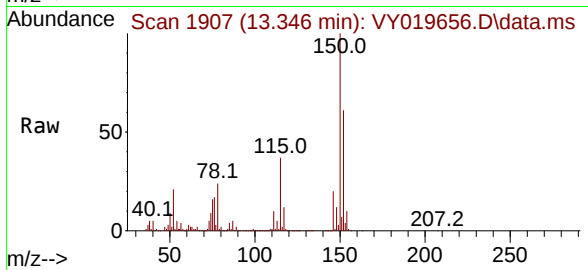
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

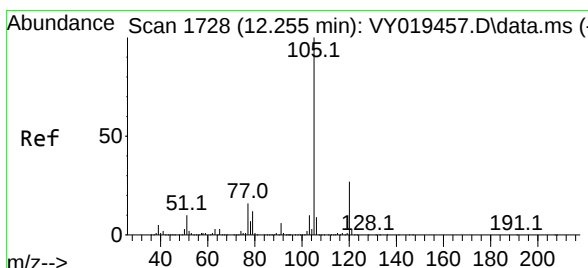
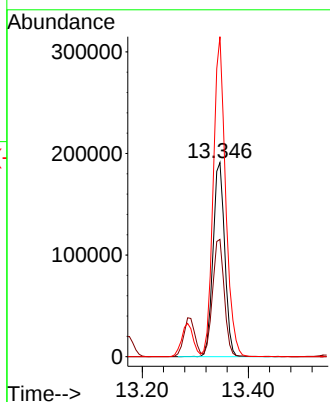
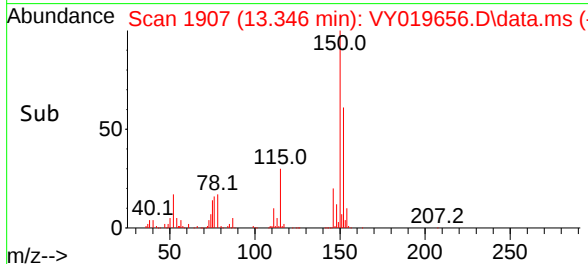
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



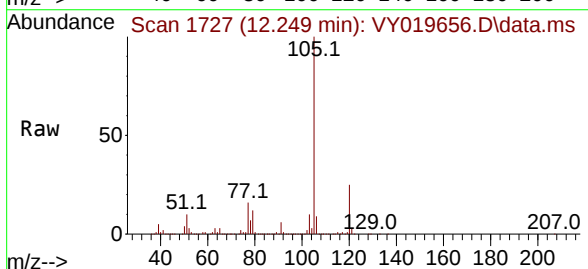
Tgt Ion:152 Resp: 293008
Ion Ratio Lower Upper
152 100
115 60.4 28.2 84.7
150 173.9 0.0 345.6

Manual Integrations
APPROVED

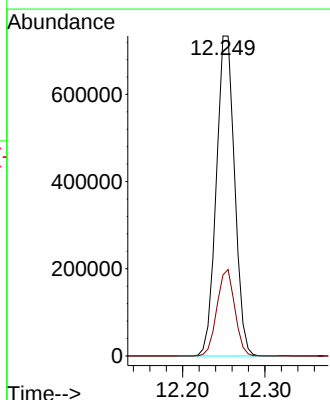
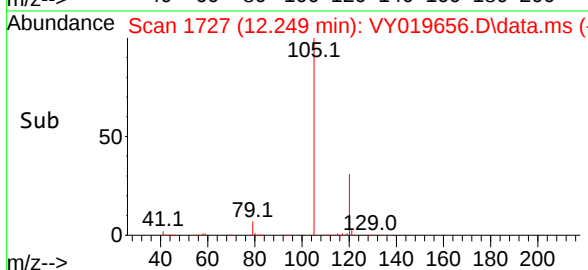
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

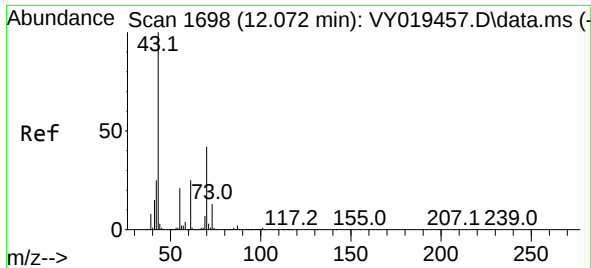


#73
Isopropylbenzene
Concen: 53.316 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



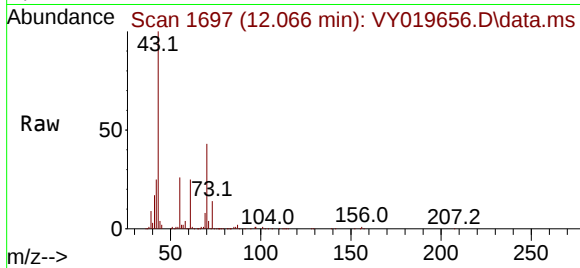
Tgt Ion:105 Resp: 1133332
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1





#74
N-amy1 acetate
Concen: 22.719 ug/l
RT: 12.066 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

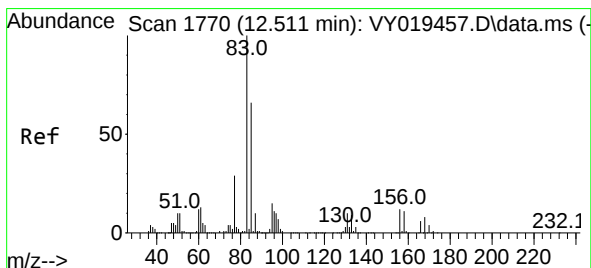
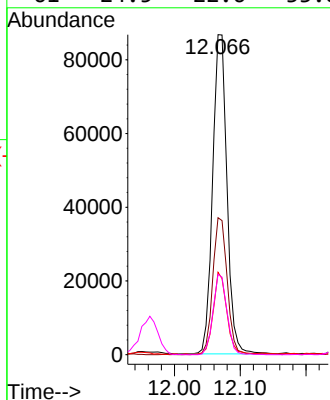
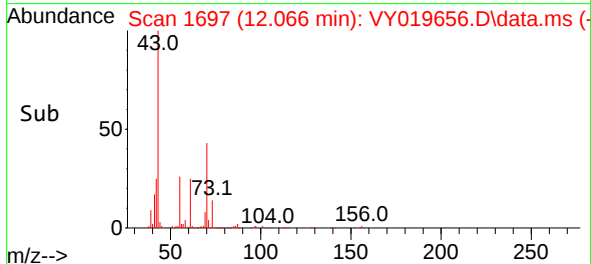
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	43	Resp:	13134
Ion Ratio	100	Lower	Upper
43	100		
70	43.4	41.4	62.2
55	24.0	23.3	34.9
61	24.5	22.6	33.8

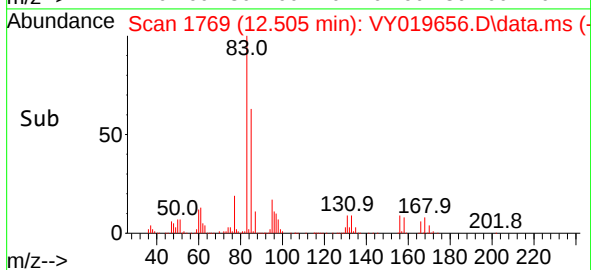
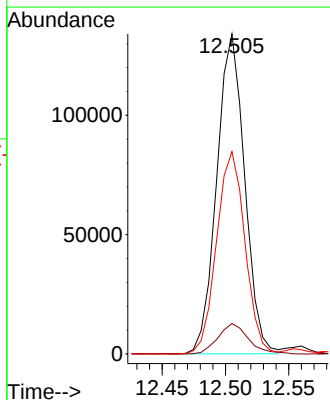
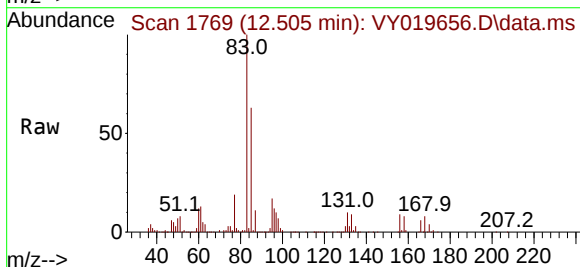
Manual Integrations
APPROVED

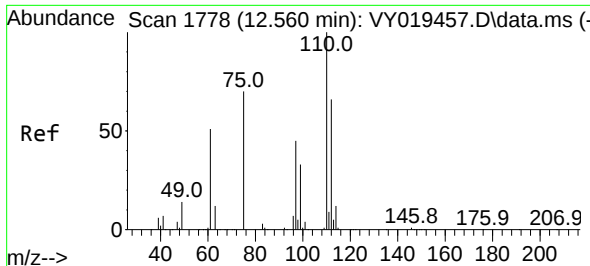
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 54.519 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

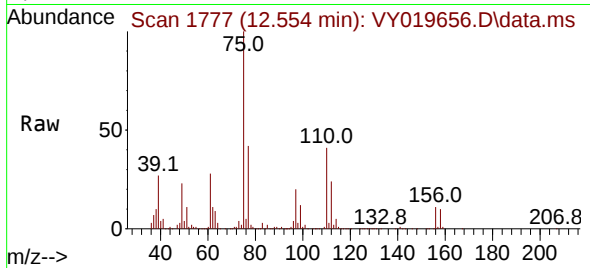
Tgt Ion:	83	Resp:	205700
Ion Ratio	100	Lower	Upper
83	100		
131	10.3	5.0	14.9
85	64.3	32.0	96.0





#76
1,2,3-Trichloropropane
Concen: 51.891 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

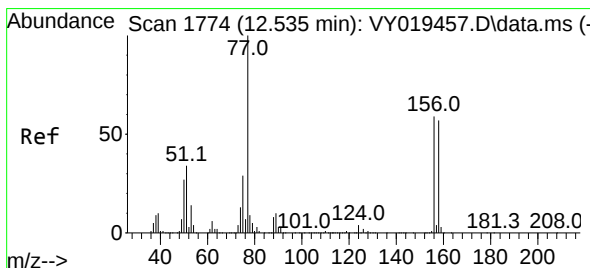
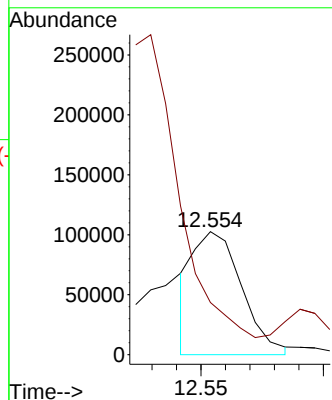
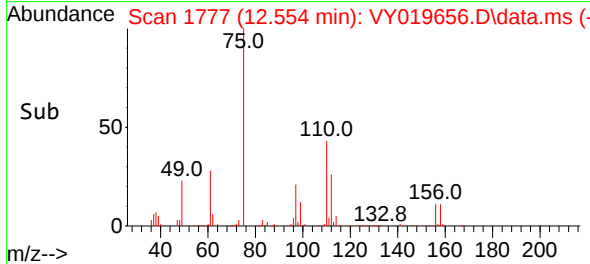
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 142510
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

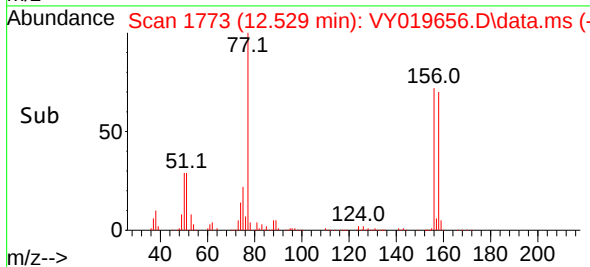
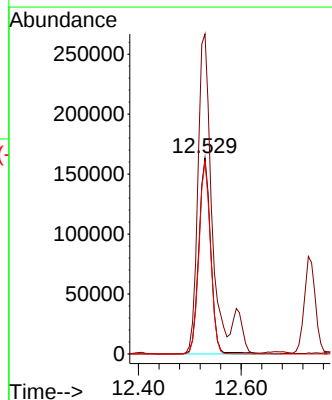
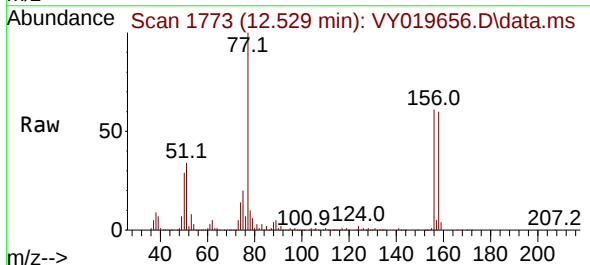
Manual Integrations
APPROVED

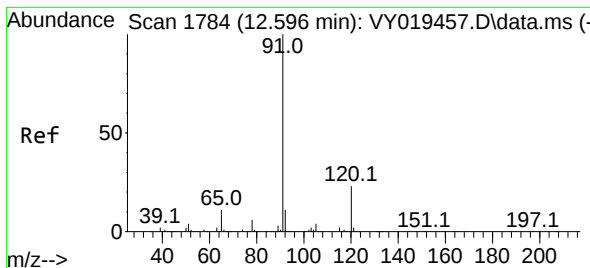
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#77
Bromobenzene
Concen: 55.939 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion:156 Resp: 263721
Ion Ratio Lower Upper
156 100
77 183.2 87.1 261.3
158 94.9 48.6 145.9





#78

n-propylbenzene

Concen: 52.680 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1327269

Ion Ratio Lower Upper

91 100

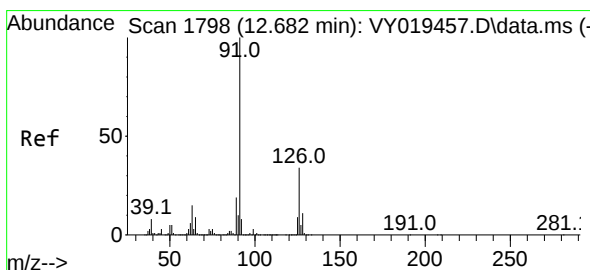
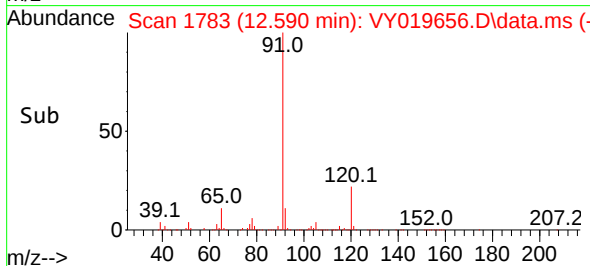
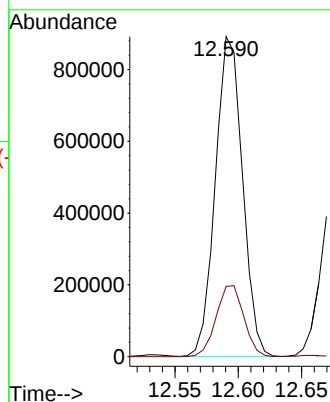
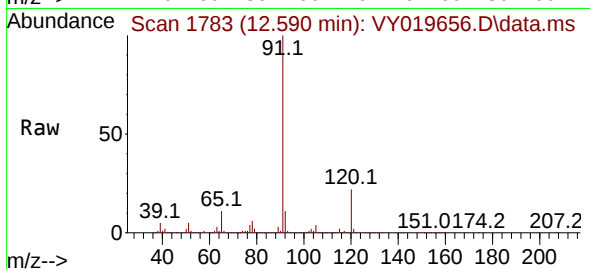
120 22.7 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#79

2-Chlorotoluene

Concen: 54.147 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY019656.D

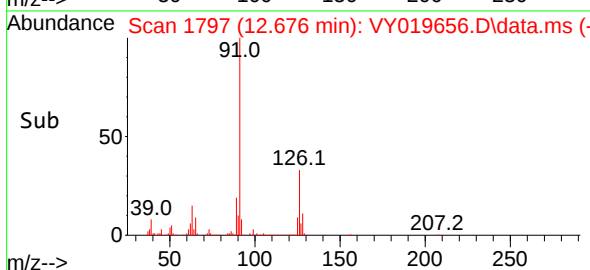
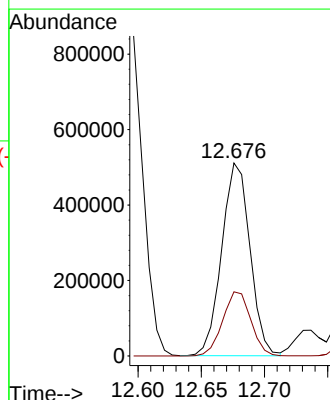
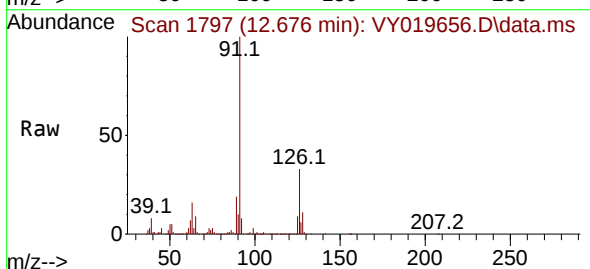
Acq: 20 Sep 2024 19:16

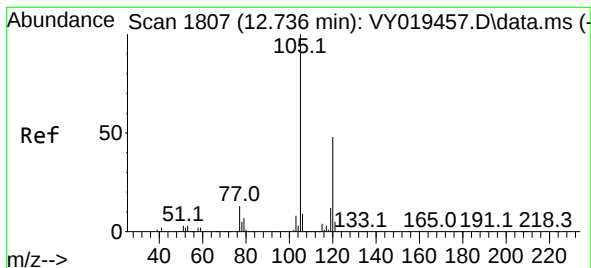
Tgt Ion: 91 Resp: 795039

Ion Ratio Lower Upper

91 100

126 33.2 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 53.536 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 92515

Ion Ratio Lower Upper

105 100

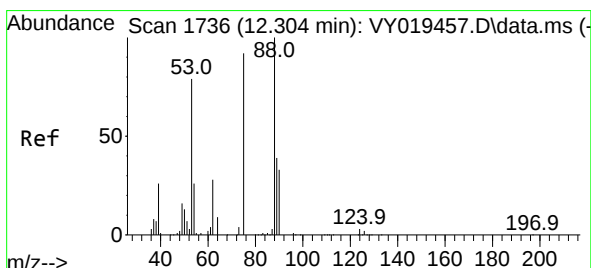
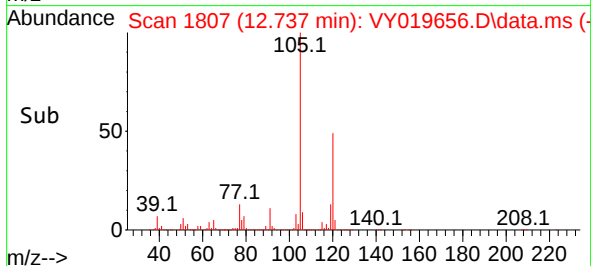
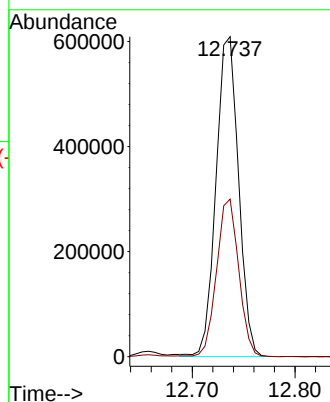
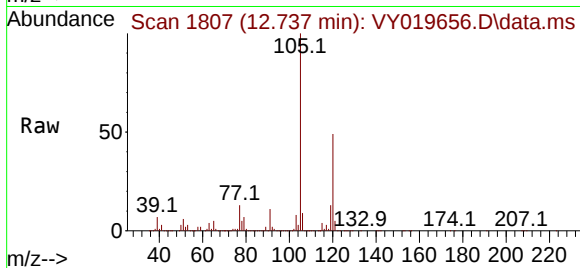
120 48.4 25.1 75.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 30.254 ug/l

RT: 12.304 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

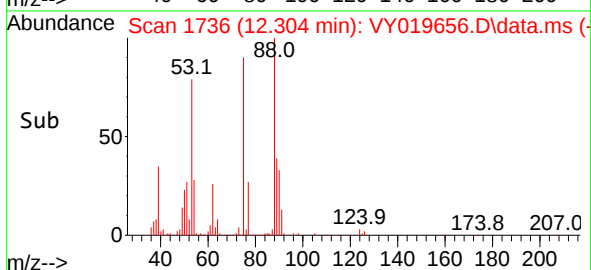
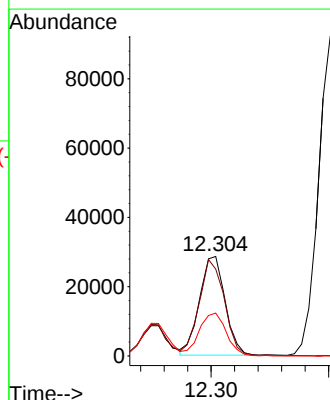
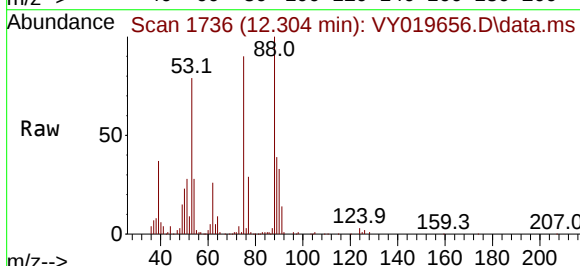
Tgt Ion: 75 Resp: 43281

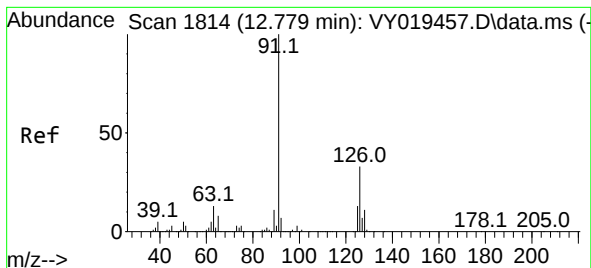
Ion Ratio Lower Upper

75 100

53 97.0 66.8 100.2

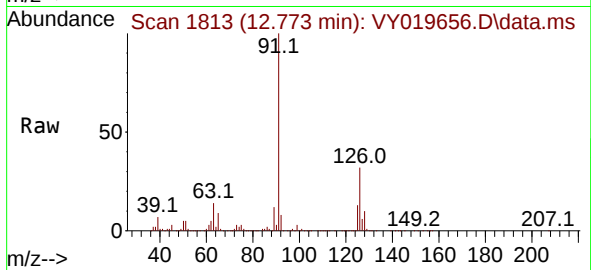
89 46.2 35.8 53.6





#82
4-Chlorotoluene
Concen: 52.610 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

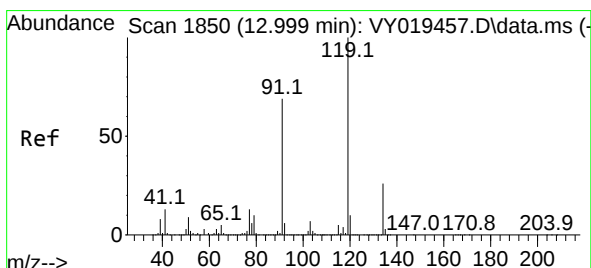
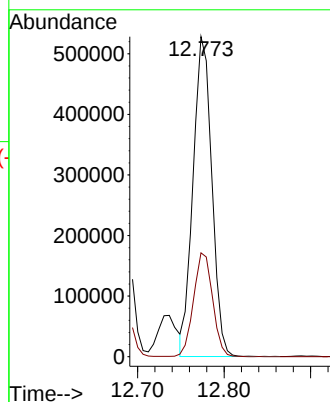
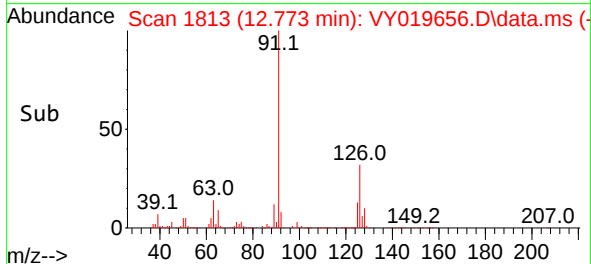
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



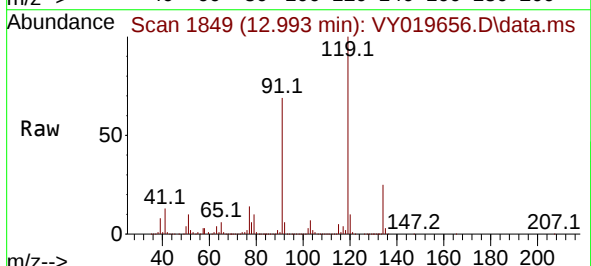
Tgt Ion: 91 Resp: 79416
Ion Ratio Lower Upper
91 100
126 33.0 17.6 52.9

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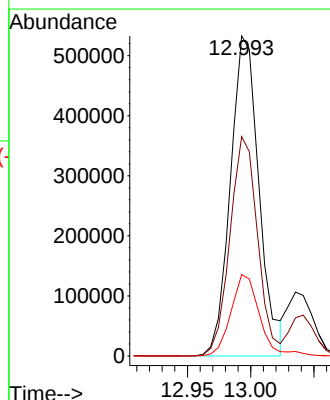
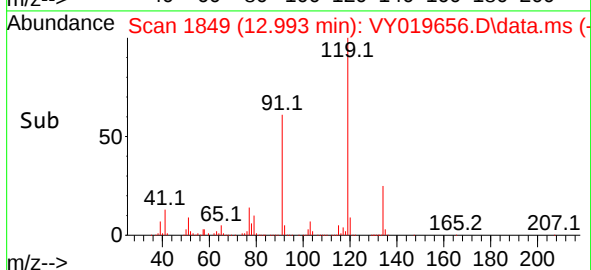
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

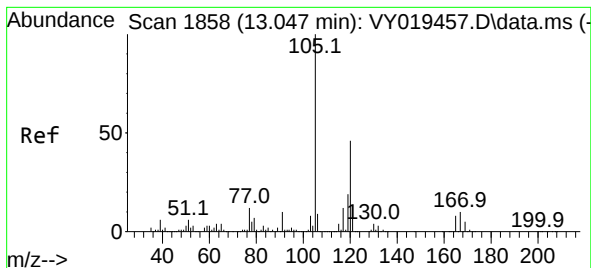


#83
tert-Butylbenzene
Concen: 53.637 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



Tgt Ion:119 Resp: 839114
Ion Ratio Lower Upper
119 100
91 66.3 31.3 93.8
134 25.4 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 54.932 ug/l

RT: 13.042 min Scan# 1858

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 93964

Ion Ratio Lower Upper

105 100

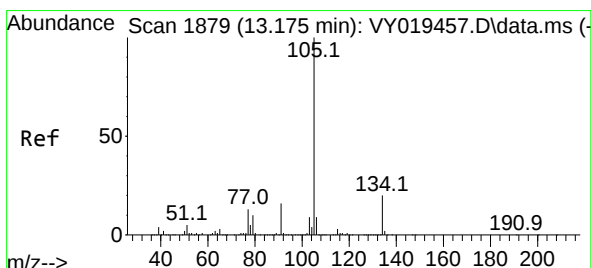
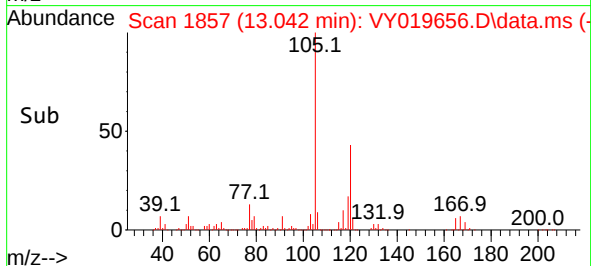
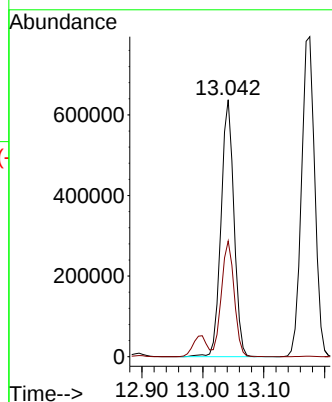
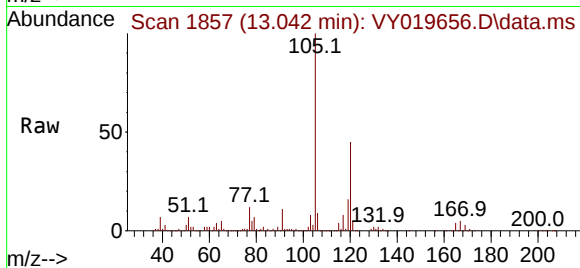
120 44.8 23.2 69.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#85

sec-Butylbenzene

Concen: 52.692 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019656.D

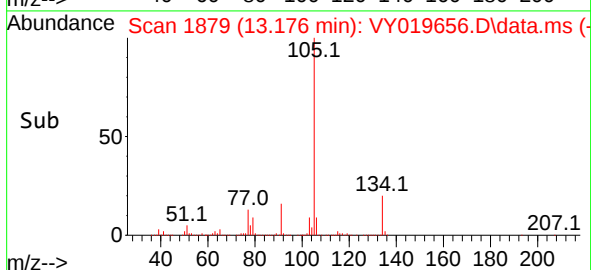
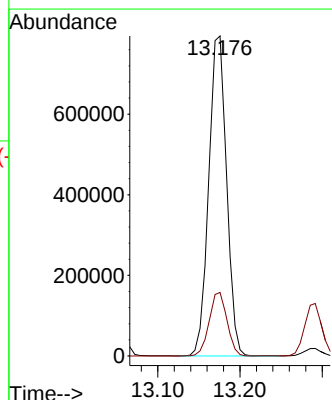
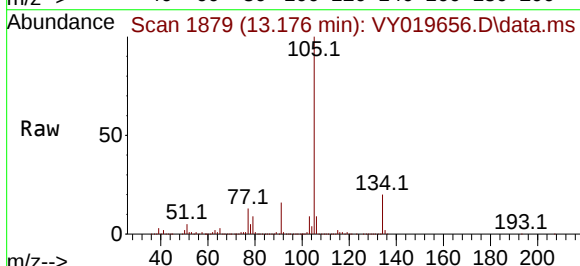
Acq: 20 Sep 2024 19:16

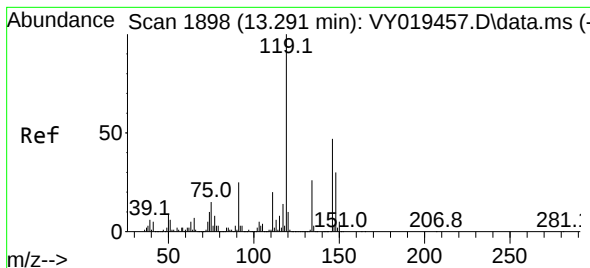
Tgt Ion:105 Resp: 1197532

Ion Ratio Lower Upper

105 100

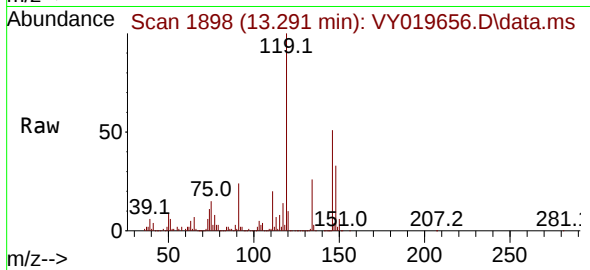
134 19.8 10.1 30.1





#86
p-Isopropyltoluene
Concen: 38.968 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

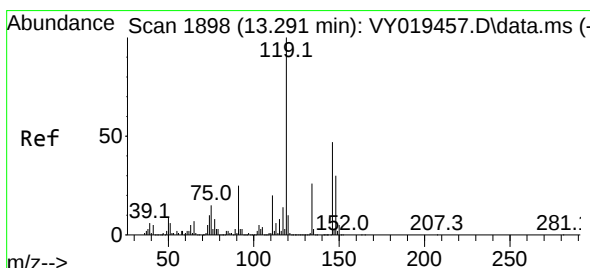
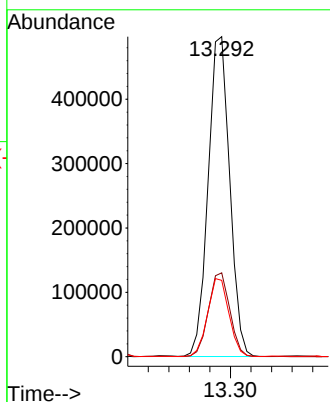
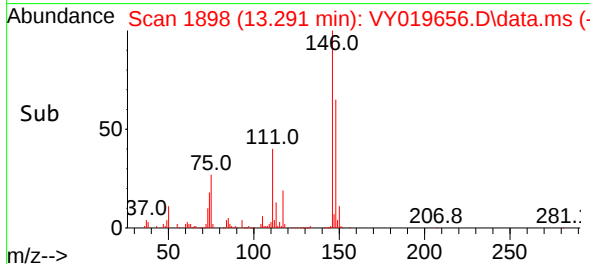
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



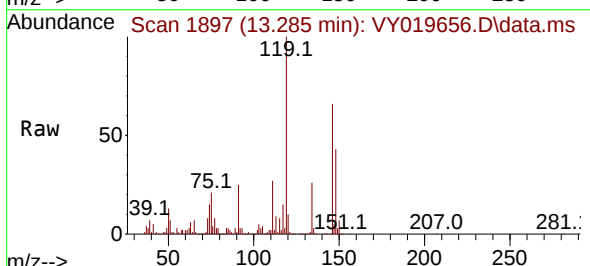
Tgt Ion:119 Resp: 724590
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.3
91 24.1 10.7 32.1

Manual Integrations
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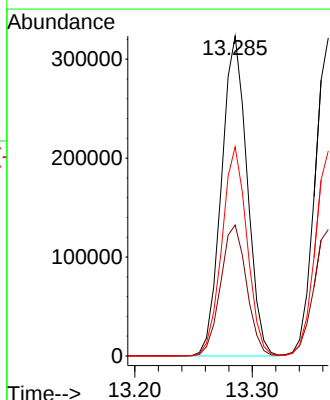
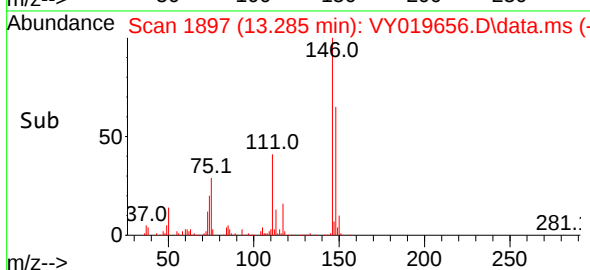
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

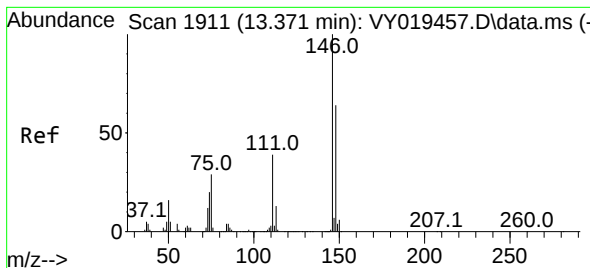


#87
1,3-Dichlorobenzene
Concen: 53.545 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



Tgt Ion:146 Resp: 490514
Ion Ratio Lower Upper
146 100
111 41.4 19.0 57.0
148 64.4 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 53.174 ug/l

RT: 13.365 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

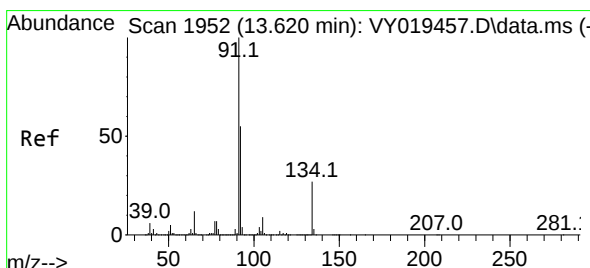
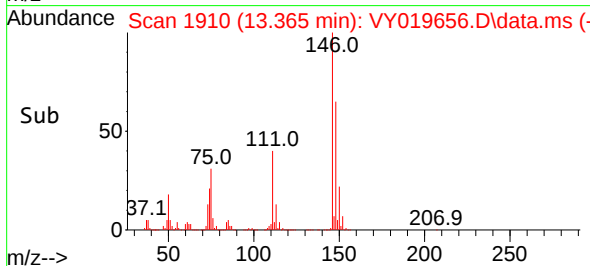
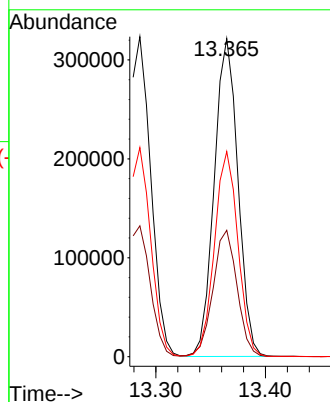
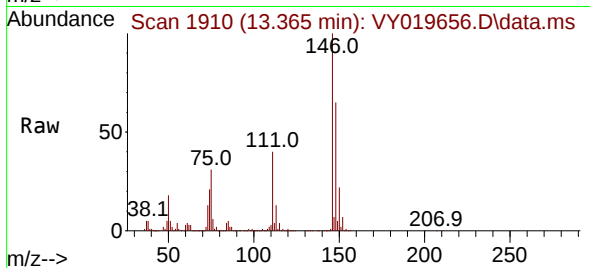
VSTDCCC050EC

Tgt Ion:	146	Resp:	48342
Ion Ratio	Lower	Upper	
146	100		
111	40.5	18.4	55.4
148	64.1	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#89

n-Butylbenzene

Concen: 49.512 ug/l

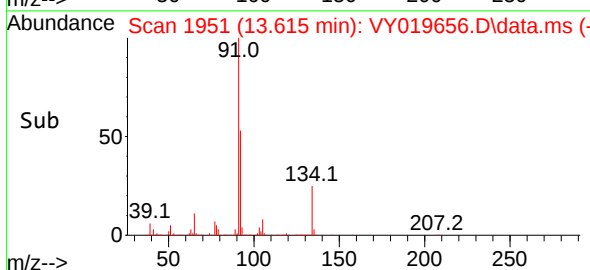
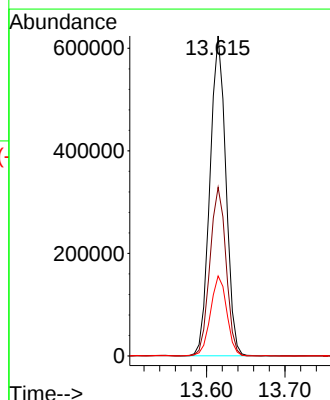
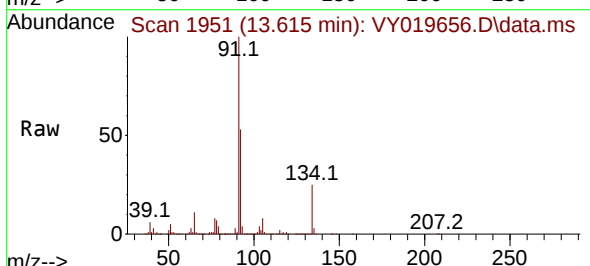
RT: 13.615 min Scan# 1951

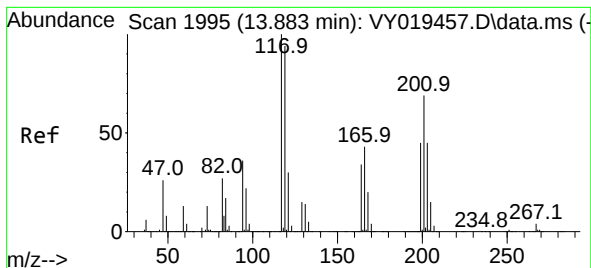
Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

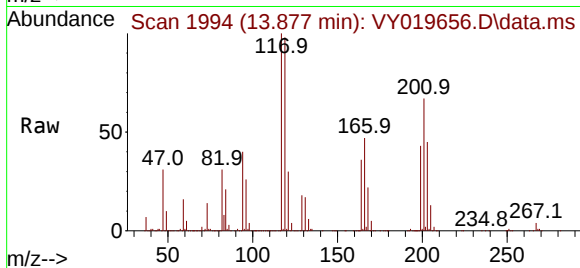
Tgt Ion:	91	Resp:	880128
Ion Ratio	Lower	Upper	
91	100		
92	53.4	26.6	79.7
134	25.5	12.9	38.7





#90
Hexachloroethane
Concen: 52.729 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

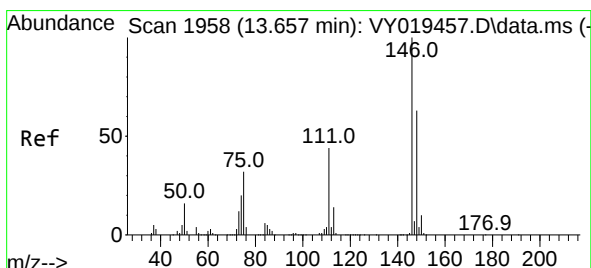
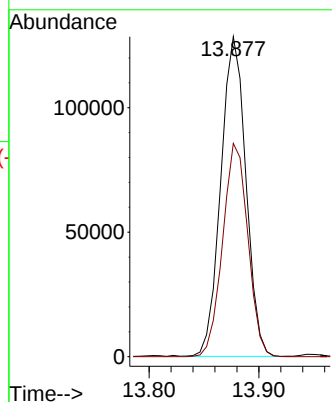
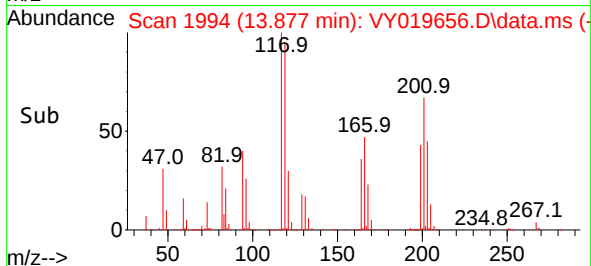
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



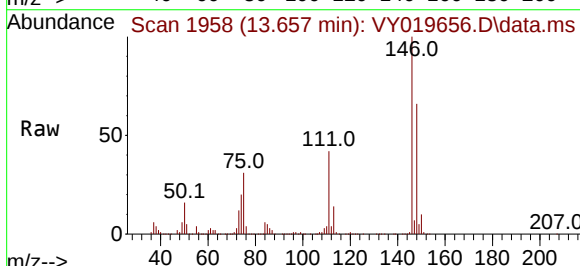
Tgt Ion:117 Resp: 204004
Ion Ratio Lower Upper
117 100
201 67.0 37.4 112.2

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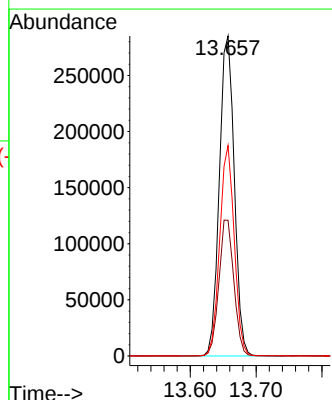
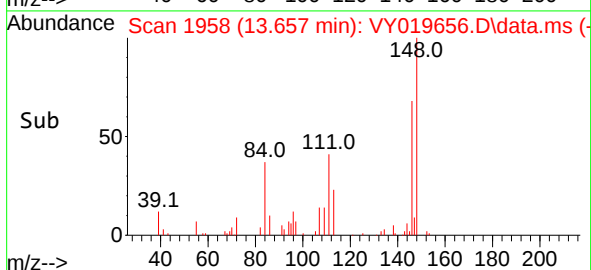
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

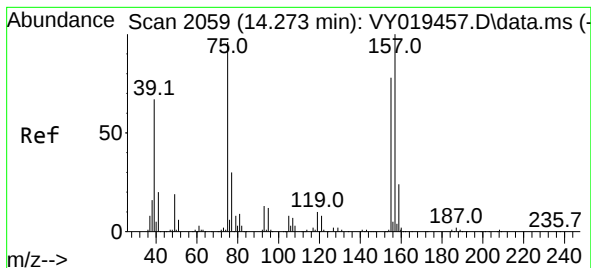


#91
1,2-Dichlorobenzene
Concen: 55.229 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



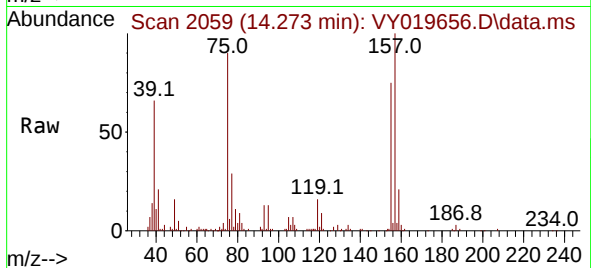
Tgt Ion:146 Resp: 451482
Ion Ratio Lower Upper
146 100
111 42.6 19.9 59.7
148 63.9 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.884 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

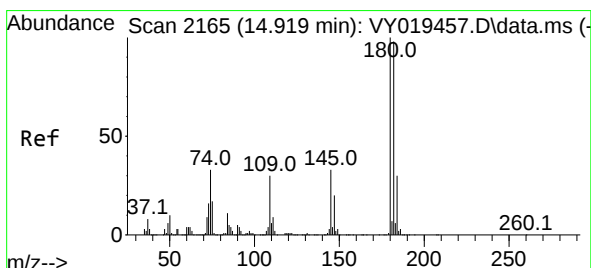
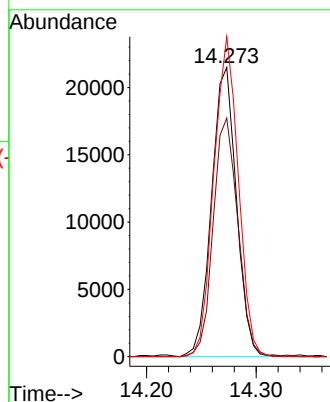
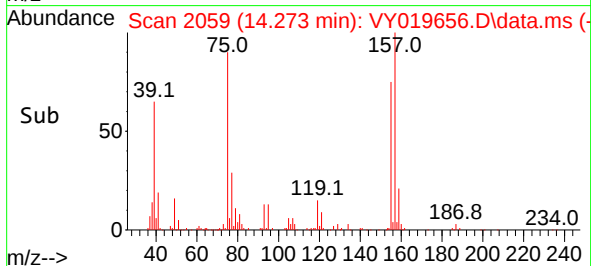
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



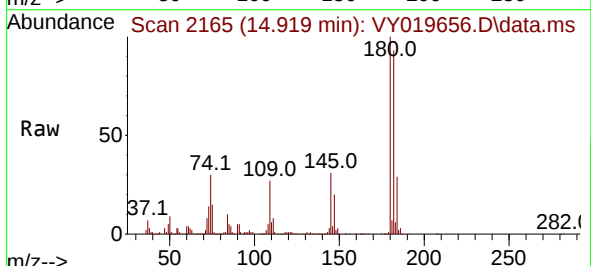
Tgt Ion: 75 Resp: 3388
Ion Ratio Lower Upper
75 100
155 81.8 48.6 145.8
157 109.0 62.7 188.2

Manual Integrations
APPROVED

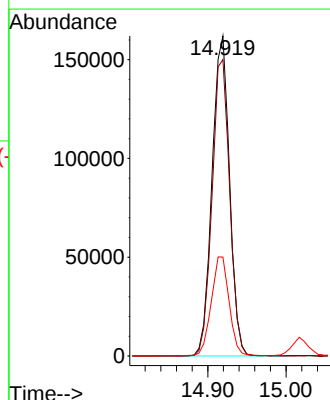
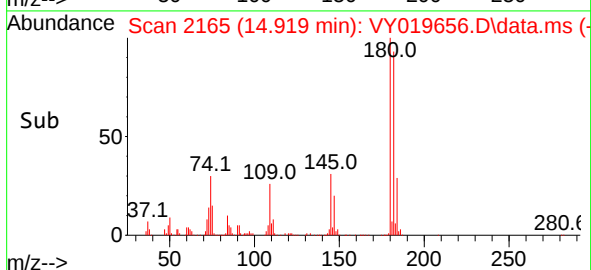
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

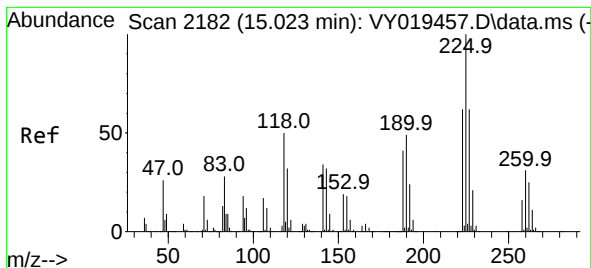


#93
1,2,4-Trichlorobenzene
Concen: 50.416 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16



Tgt Ion:180 Resp: 250667
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.8
145 31.8 14.2 42.6





#94

Hexachlorobutadiene

Concen: 47.676 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

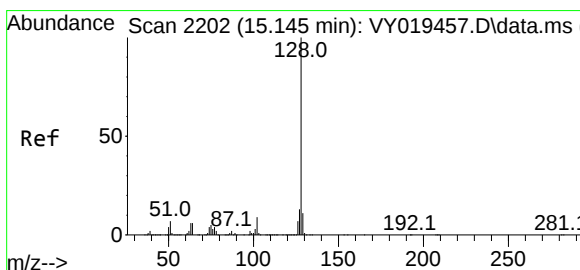
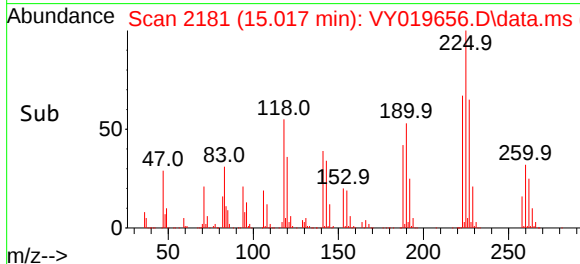
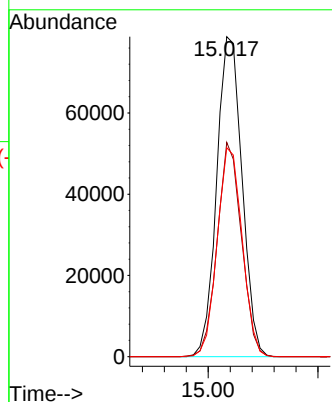
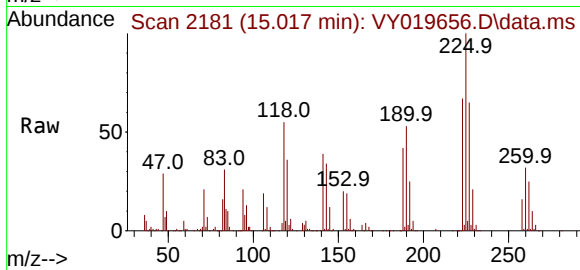
VSTDCCC050EC

Tgt Ion:	225	Resp:	12663
Ion Ratio	Lower	Upper	
225	100		
223	64.1	30.4	91.2
227	64.4	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#95

Naphthalene

Concen: 54.985 ug/l

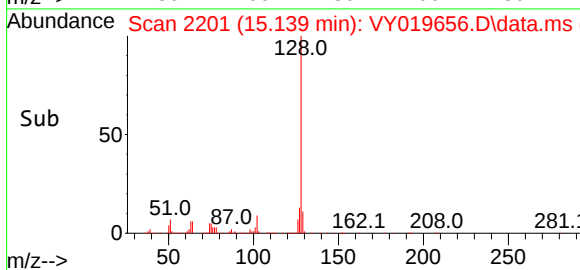
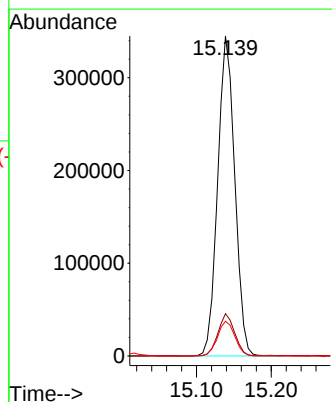
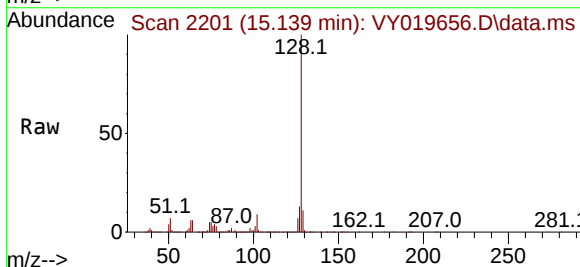
RT: 15.139 min Scan# 2201

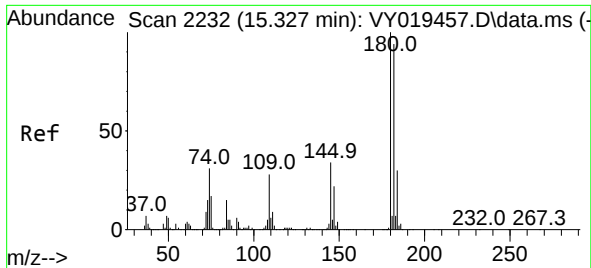
Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

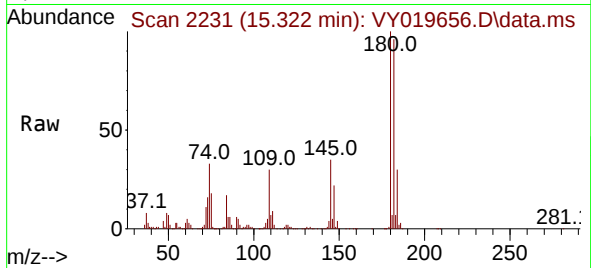
Tgt Ion:	128	Resp:	547471
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	11.1	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.543 ug/l
 RT: 15.322 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.6	142.9
145	34.6	15.4	46.1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024

