

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
 Data File : VY019633.D
 Acq On : 19 Sep 2024 15:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024
 Supervised By :Semsettin Yesilyurt 09/20/2024

Quant Time: Sep 20 01:29:16 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	355904	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	632691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	545078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	264026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	179516	54.472	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	108.940%	
35) Dibromofluoromethane	7.628	113	180956	50.444	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	100.880%	
50) Toluene-d8	10.109	98	663879	50.035	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	100.060%	
62) 4-Bromofluorobenzene	12.408	95	239584	46.961	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	93.920%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	85096	43.188	ug/l	98
3) Chloromethane	2.068	50	148765	50.521	ug/l	100
4) Vinyl Chloride	2.208	62	177972	55.895	ug/l	98
5) Bromomethane	2.598	94	128475	65.689	ug/l	100
6) Chloroethane	2.739	64	128725	61.843	ug/l	100
7) Trichlorofluoromethane	3.056	101	287798	54.223	ug/l	99
8) Diethyl Ether	3.452	74	96077	53.926	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.812	101	164978	50.246	ug/l	96
10) Methyl Iodide	4.001	142	207139	49.206	ug/l	92
11) Tert butyl alcohol	4.854	59	74672	280.569	ug/l	# 81
12) 1,1-Dichloroethene	3.787	96	163056	51.638	ug/l	89
13) Acrolein	3.653	56	21774	165.074	ug/l	98
14) Allyl chloride	4.379	41	290768	51.349	ug/l	# 93
15) Acrylonitrile	5.049	53	207186	269.699	ug/l	98
16) Acetone	3.866	43	206840	263.448	ug/l	# 86
17) Carbon Disulfide	4.104	76	432587	50.705	ug/l	99
18) Methyl Acetate	4.379	43	112661	52.876	ug/l	93
19) Methyl tert-butyl Ether	5.110	73	491231	54.928	ug/l	99
20) Methylene Chloride	4.610	84	193473	54.034	ug/l	89
21) trans-1,2-Dichloroethene	5.110	96	188643	54.504	ug/l	93
22) Diisopropyl ether	6.006	45	631016	54.266	ug/l	91
23) Vinyl Acetate	5.952	43	1771738	266.750	ug/l	94
24) 1,1-Dichloroethane	5.909	63	366122	56.110	ug/l	98
25) 2-Butanone	6.890	43	296135	265.200	ug/l	88
26) 2,2-Dichloropropane	6.878	77	319381	54.262	ug/l	96
27) cis-1,2-Dichloroethene	6.884	96	237290	56.441	ug/l	90
28) Bromochloromethane	7.238	49	162027	59.017	ug/l	85
29) Tetrahydrofuran	7.256	42	178100	262.321	ug/l	86
30) Chloroform	7.415	83	387358	58.152	ug/l	99
31) Cyclohexane	7.695	56	272979	46.283	ug/l	94
32) 1,1,1-Trichloroethane	7.610	97	334930	56.097	ug/l	97
36) 1,1-Dichloropropene	7.829	75	254586	52.156	ug/l	97
37) Ethyl Acetate	6.976	43	125153	50.041	ug/l	96
38) Carbon Tetrachloride	7.811	117	287320	52.198	ug/l	97
39) Methylcyclohexane	9.109	83	300417	46.248	ug/l	92
40) Benzene	8.073	78	803469	53.442	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	66073	45.321	ug/l	92
42) 1,2-Dichloroethane	8.152	62	222184	54.921	ug/l	96
43) Isopropyl Acetate	8.195	43	264669	50.371	ug/l	91
44) Trichloroethene	8.860	130	200767	51.924	ug/l	91
45) 1,2-Dichloropropane	9.140	63	190868	51.930	ug/l	99
46) Dibromomethane	9.225	93	109084	54.272	ug/l	96
47) Bromodichloromethane	9.420	83	294649	54.535	ug/l	99
48) Methyl methacrylate	9.219	41	120223	48.452	ug/l	84
49) 1,4-Dioxane	9.231	88	24954	1054.616	ug/l #	98
51) 4-Methyl-2-Pentanone	10.000	43	662189	250.501	ug/l	93
52) Toluene	10.170	92	515880	53.353	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	262140	50.897	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	310400	51.757	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	147518	53.147	ug/l	96
56) Ethyl methacrylate	10.438	69	212325	50.357	ug/l #	80
57) 1,3-Dichloropropane	10.719	76	252244	52.868	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	528511	270.066	ug/l	98
59) 2-Hexanone	10.762	43	463052	238.933	ug/l	91
60) Dibromochloromethane	10.908	129	196169	53.427	ug/l	99
61) 1,2-Dibromoethane	11.012	107	135486	52.388	ug/l	99
64) Tetrachloroethene	10.646	164	172927	51.232	ug/l	95
65) Chlorobenzene	11.444	112	575350	53.661	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	195707	52.718	ug/l	99
67) Ethyl Benzene	11.518	91	1006051	52.808	ug/l	99
68) m/p-Xylenes	11.627	106	760002	105.502	ug/l	94
69) o-Xylene	11.957	106	369556	52.456	ug/l	95
70) Styrene	11.969	104	626674	52.686	ug/l	97
71) Bromoform	12.133	173	107421	50.662	ug/l #	97
73) Isopropylbenzene	12.255	105	977748	51.046	ug/l	99
74) N-amyl acetate	12.072	43	238619	45.806	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.505	83	172761	50.815	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	125486m	50.708	ug/l	
77) Bromobenzene	12.530	156	226933	53.419	ug/l	95
78) n-propylbenzene	12.597	91	1152942	50.784	ug/l	99
79) 2-Chlorotoluene	12.682	91	667290	50.435	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	783622	50.324	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	57551	44.644	ug/l	94
82) 4-Chlorotoluene	12.780	91	686908	50.500	ug/l	96
83) tert-Butylbenzene	12.999	119	721600	51.189	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	784591	50.902	ug/l	97
85) sec-Butylbenzene	13.176	105	1028346	50.215	ug/l	99
86) p-Isopropyltoluene	13.292	119	847282	50.569	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	421049	51.007	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	413044	50.419	ug/l	97
89) n-Butylbenzene	13.615	91	793690	49.551	ug/l	99
90) Hexachloroethane	13.883	117	171497	49.192	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	372739	50.601	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	26759	47.226	ug/l	84
93) 1,2,4-Trichlorobenzene	14.919	180	209893	46.849	ug/l	98
94) Hexachlorobutadiene	15.023	225	108438	45.307	ug/l	98
95) Naphthalene	15.145	128	427750	47.677	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	179344	46.799	ug/l	98

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

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

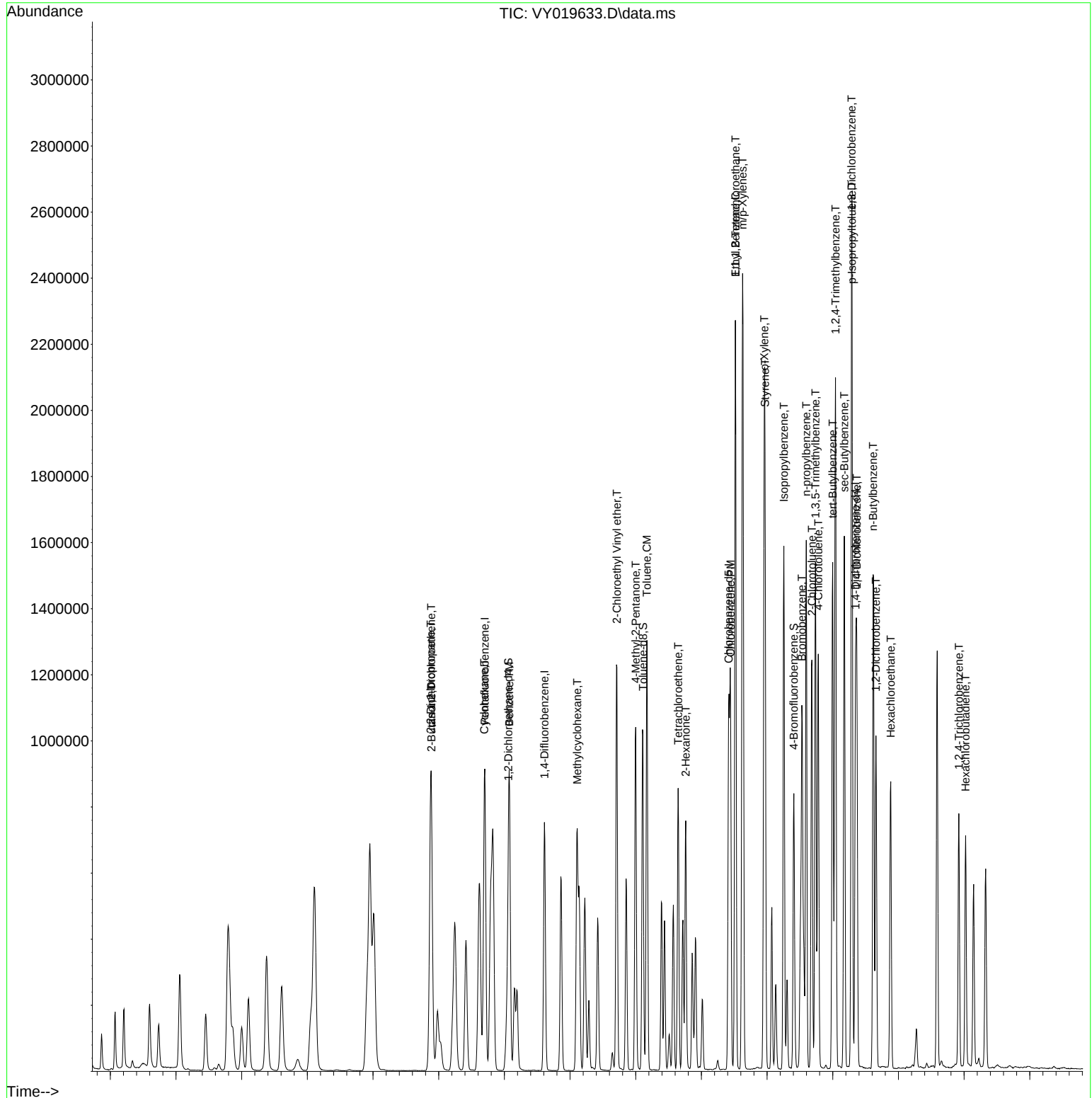
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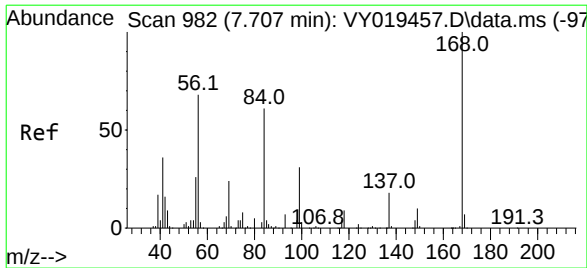
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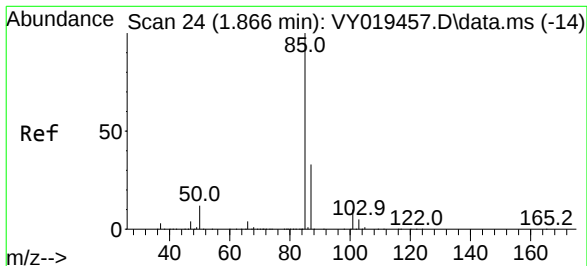
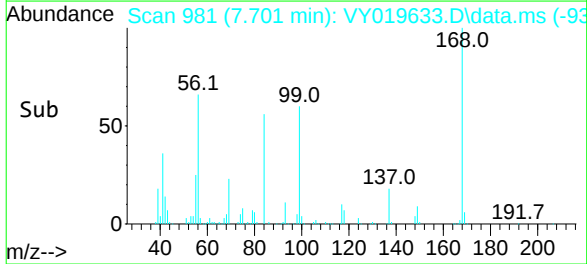
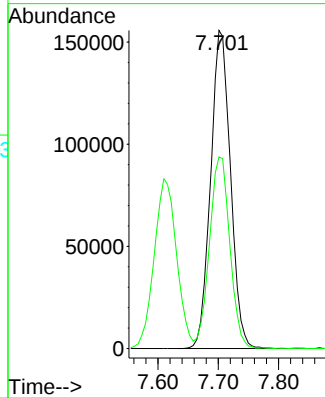
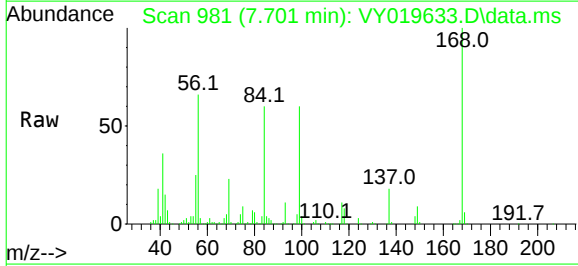
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY019633.D
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Tgt Ion:168 Resp: 355904
Ion Ratio Lower Upper
168 100
99 60.2 39.1 58.7#

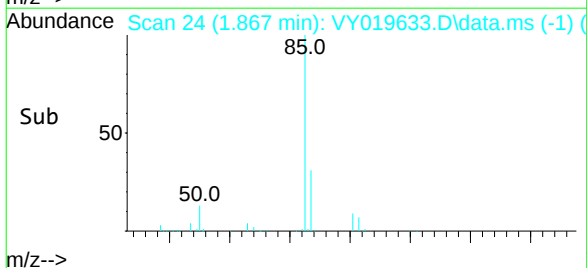
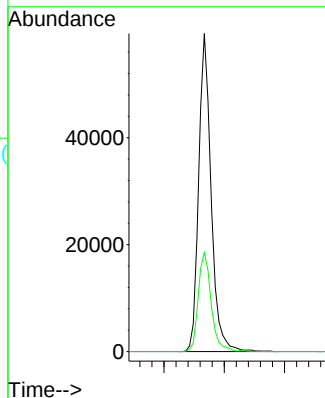
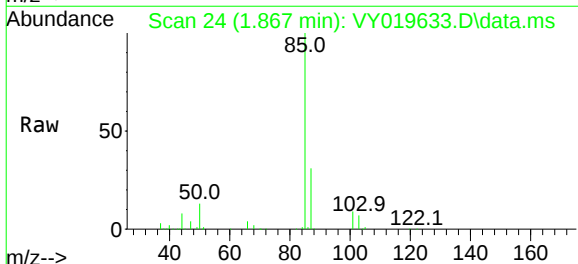
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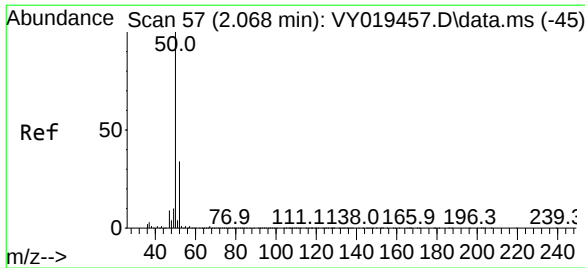
Reviewed By :Mahesh Dadoda 09/20/2024
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#2
Dichlorodifluoromethane
Concen: 43.188 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

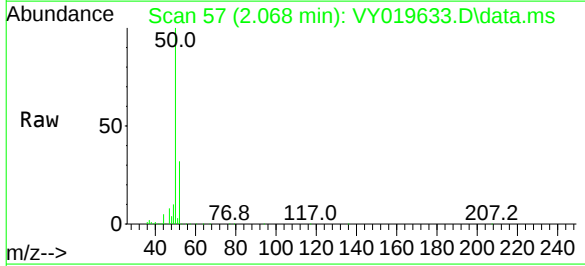
Tgt Ion: 85 Resp: 85096
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3
Chloromethane
Concen: 50.521 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

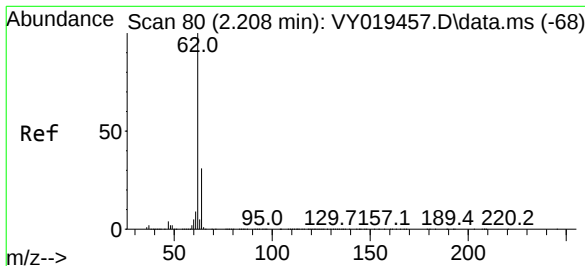
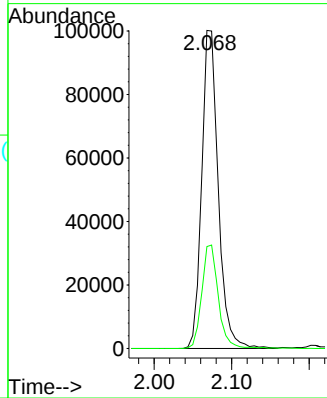
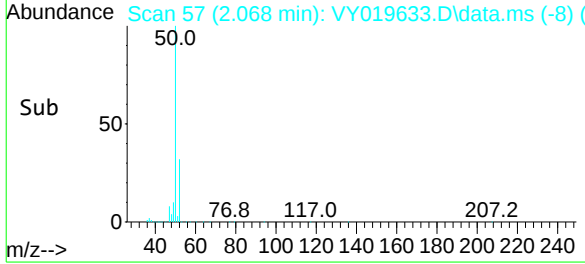
Instrument :
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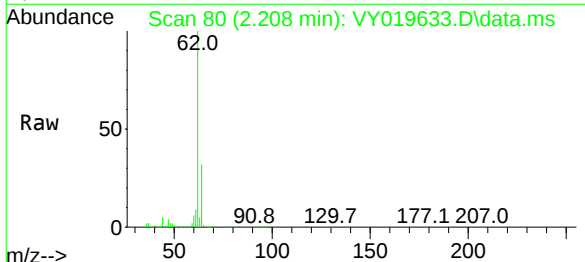
Tgt Ion: 50 Resp: 148765
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

Manual Integrations
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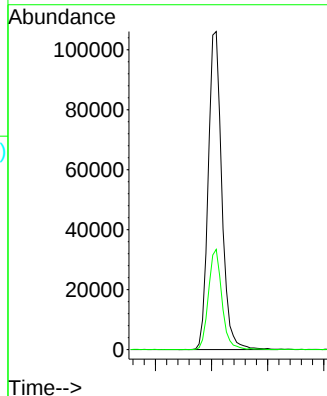
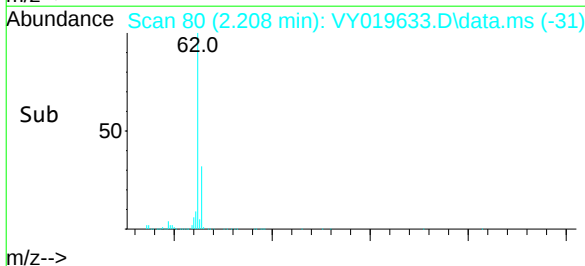
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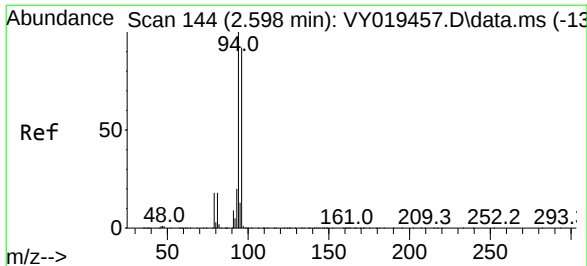


#4
Vinyl Chloride
Concen: 55.895 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41



Tgt Ion: 62 Resp: 177972
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5

Bromomethane

Concen: 65.689 ug/l

RT: 2.598 min Scan# 144

Delta R.T. 0.000 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 128475

Ion Ratio Lower Upper

94 100

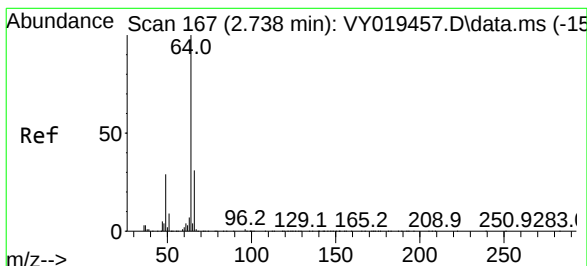
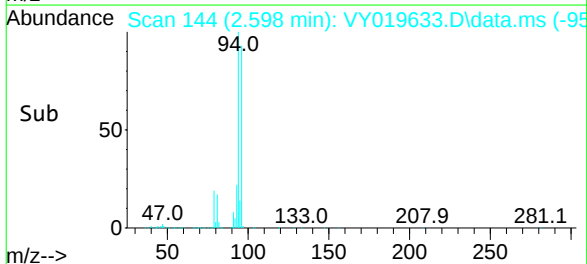
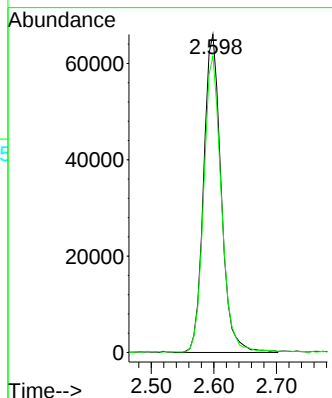
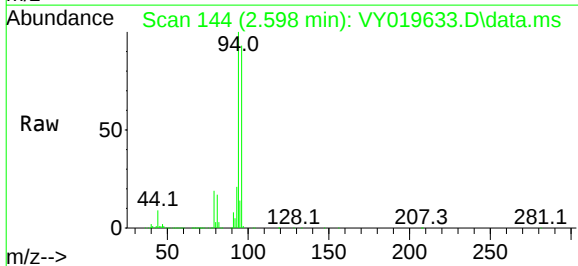
96 93.1 74.1 111.1

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#6

Chloroethane

Concen: 61.843 ug/l

RT: 2.739 min Scan# 167

Delta R.T. 0.000 min

Lab File: VY019633.D

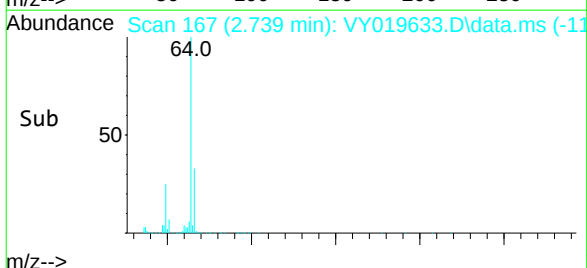
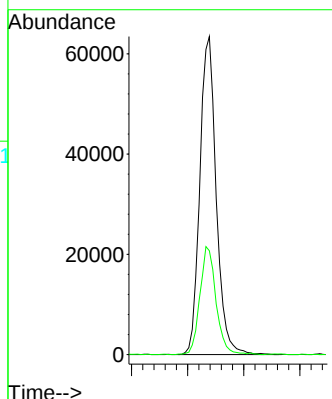
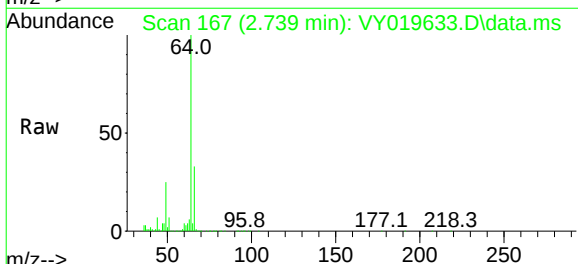
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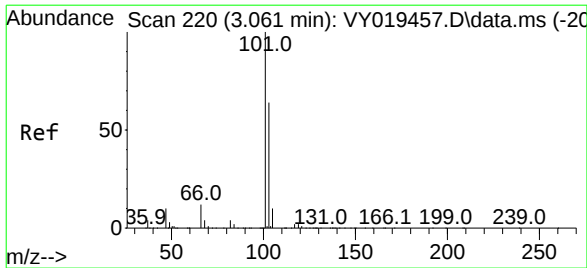
Tgt Ion: 64 Resp: 128725

Ion Ratio Lower Upper

64 100

66 32.5 26.1 39.1





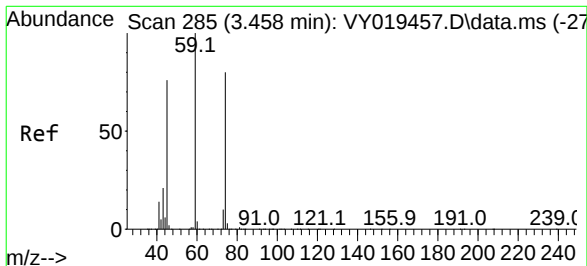
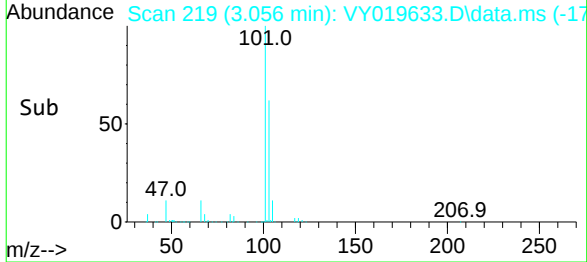
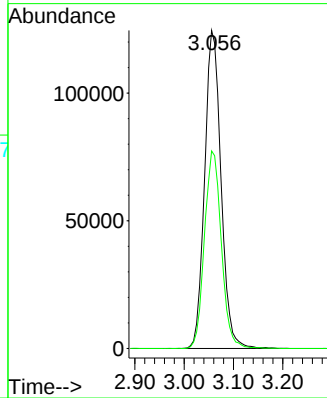
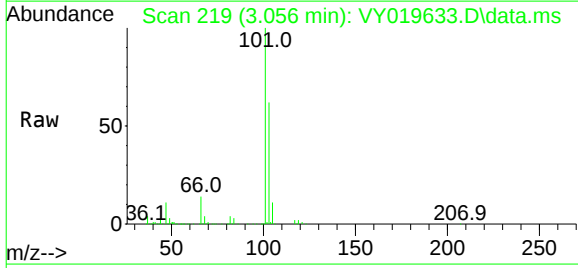
#7
Trichlorofluoromethane
Concen: 54.223 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY019633.D
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Tgt Ion: 101 Resp: 287798
Ion Ratio Lower Upper
101 100
103 62.1 49.3 73.9

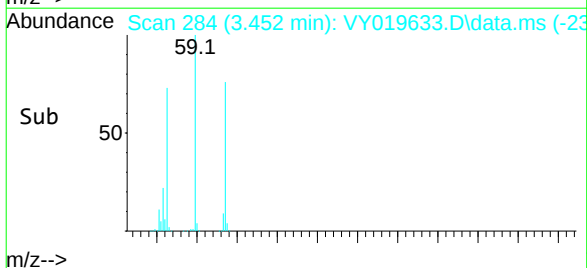
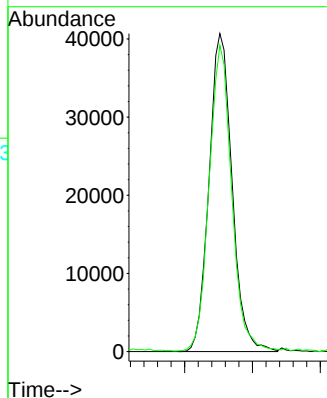
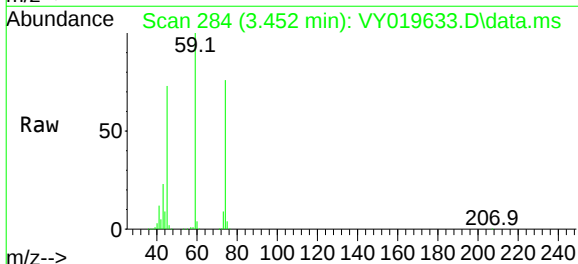
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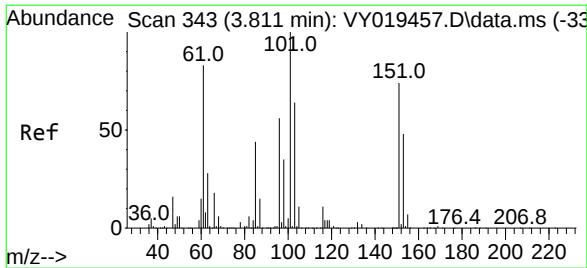
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#8
Diethyl Ether
Concen: 53.926 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

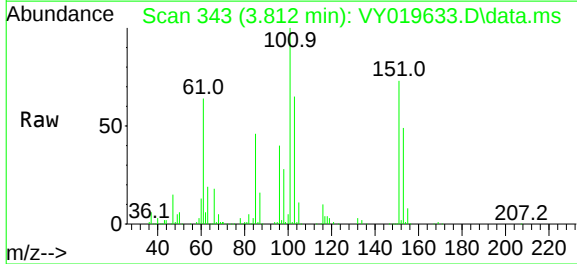
Tgt Ion: 74 Resp: 96077
Ion Ratio Lower Upper
74 100
45 93.8 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.246 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

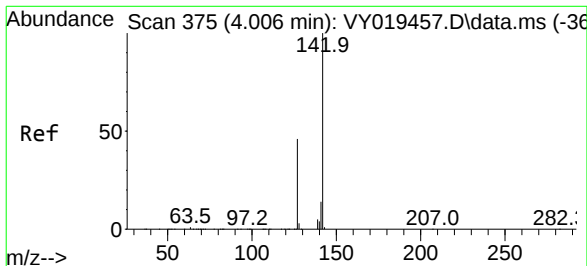
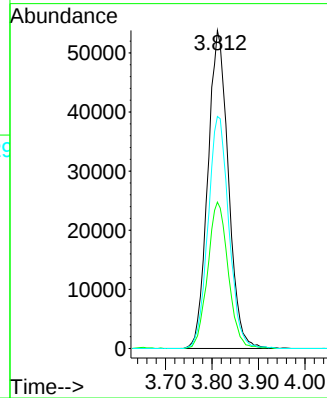
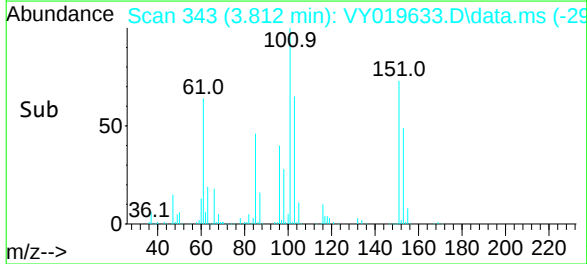
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



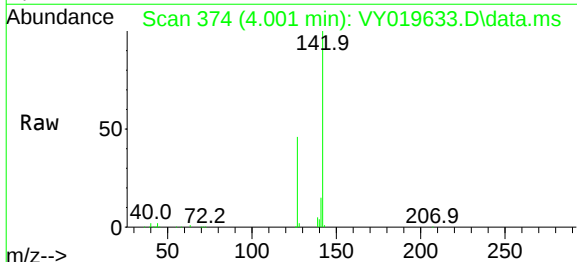
Tgt Ion:101 Resp: 164978
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 74.0 61.7 92.5

Manual Integrations
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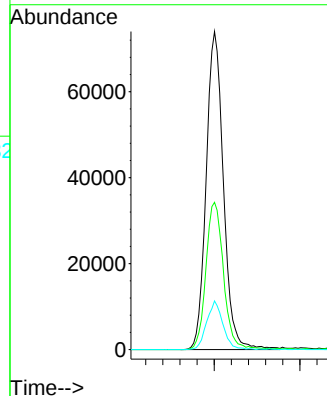
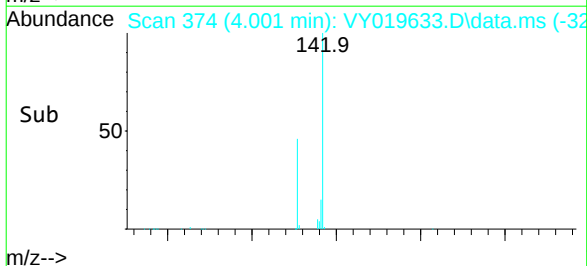
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

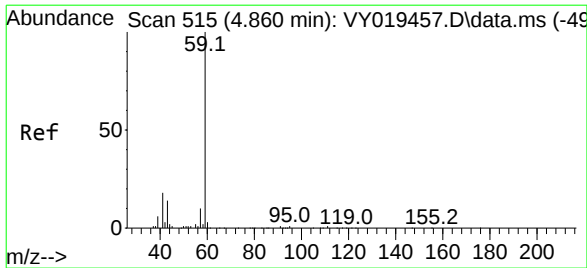


#10
Methyl Iodide
Concen: 49.206 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41



Tgt Ion:142 Resp: 207139
Ion Ratio Lower Upper
142 100
127 47.3 32.8 49.2
141 14.4 11.4 17.2





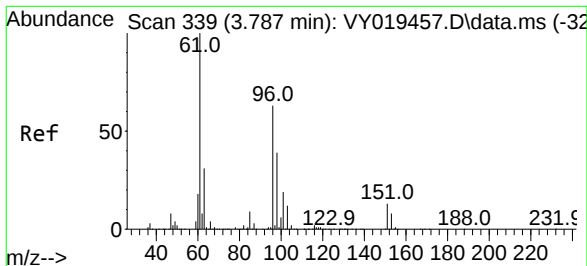
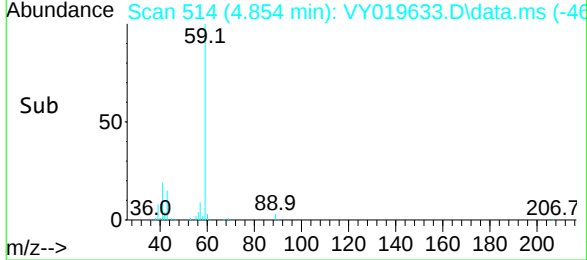
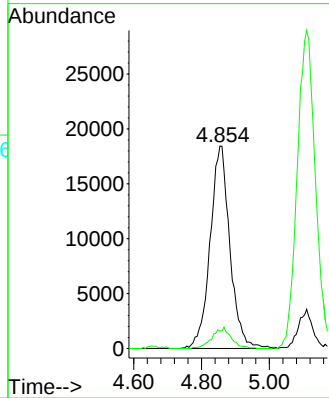
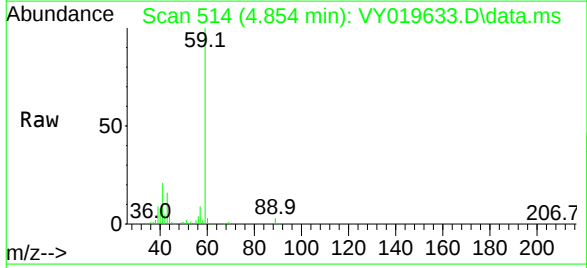
#11
Tert butyl alcohol
Concen: 280.569 ug/l
RT: 4.854 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 74672
Ion Ratio Lower Upper
59 100
57 10.0 3.0 4.6#

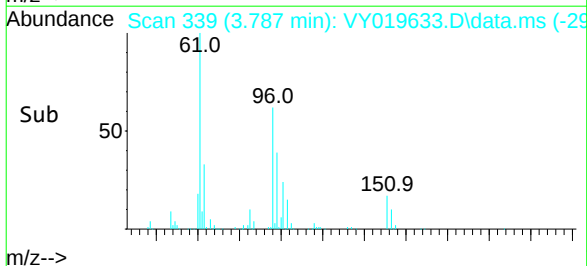
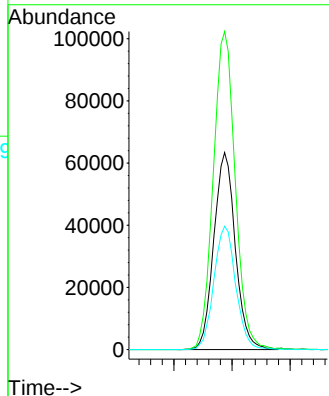
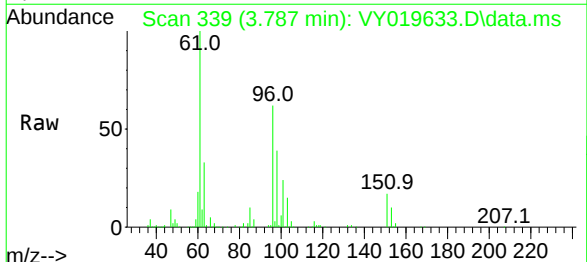
Manual Integrations
APPROVED

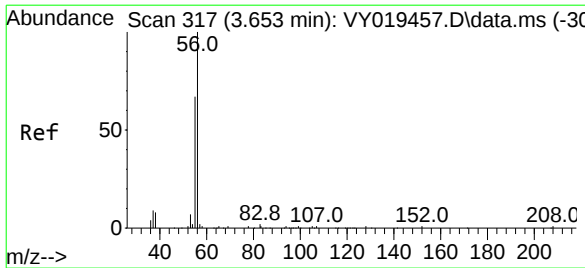
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#12
1,1-Dichloroethene
Concen: 51.638 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

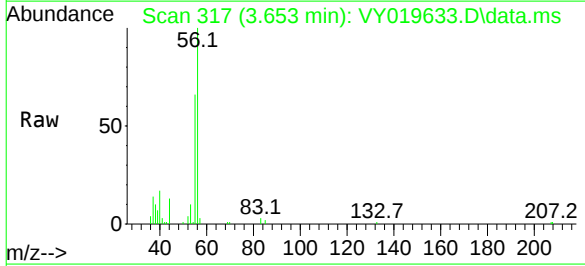
Tgt Ion: 96 Resp: 163056
Ion Ratio Lower Upper
96 100
61 161.4 114.6 171.8
98 62.6 50.8 76.2





#13
Acrolein
Concen: 165.074 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

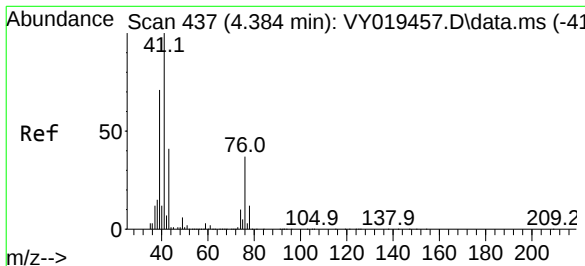
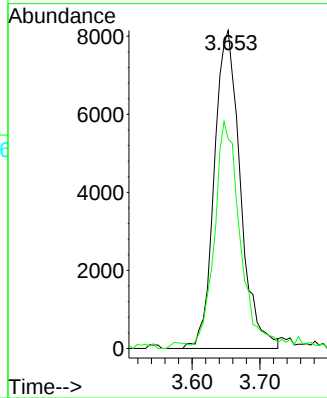
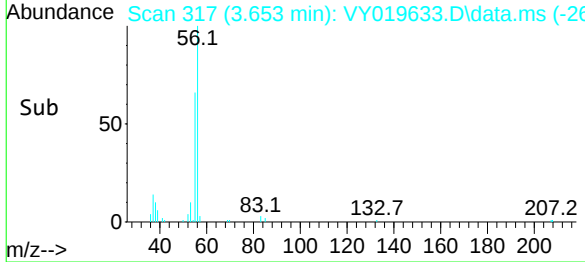
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



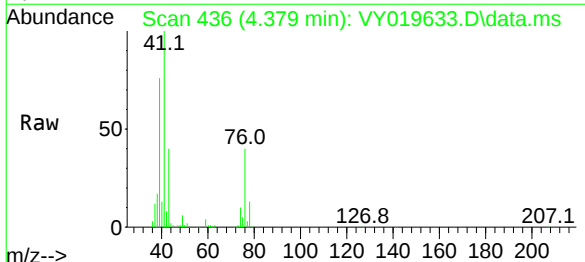
Tgt Ion: 56 Resp: 21774
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5

Manual Integrations
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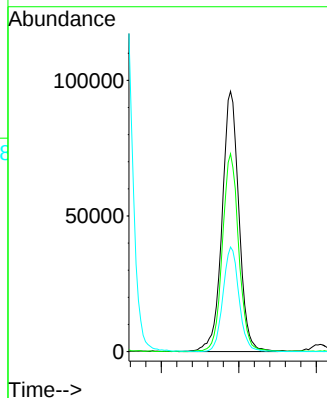
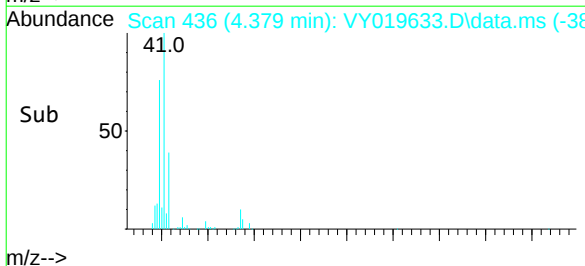
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

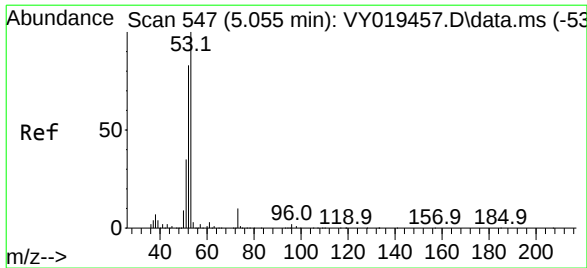


#14
Allyl chloride
Concen: 51.349 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41



Tgt Ion: 41 Resp: 290768
Ion Ratio Lower Upper
41 100
39 73.6 58.3 87.5
76 38.0 39.0 58.6#





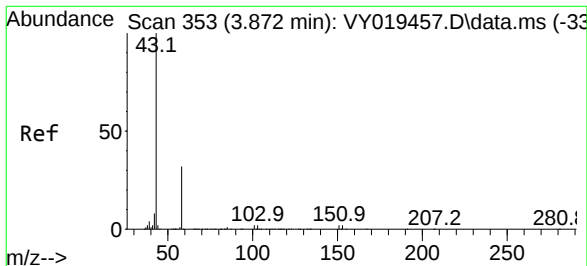
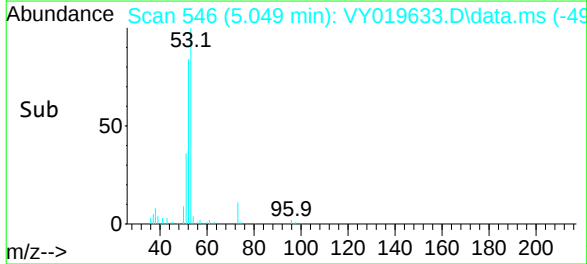
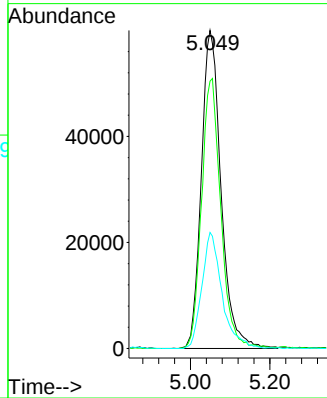
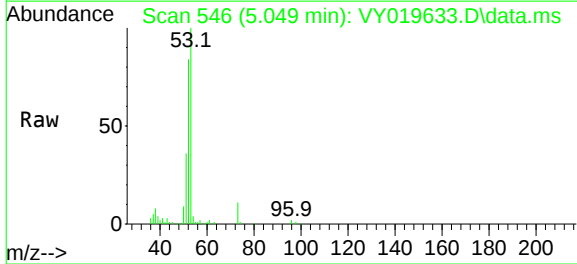
#15
Acrylonitrile
Concen: 269.699 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 207186
Ion Ratio Lower Upper
53 100
52 83.0 64.7 97.1
51 37.2 28.4 42.6

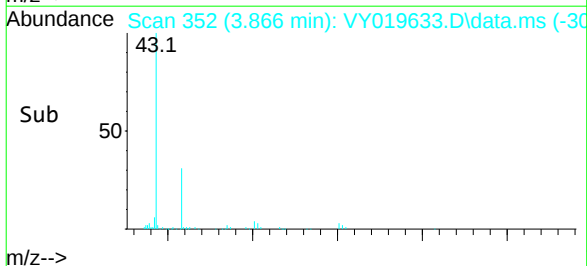
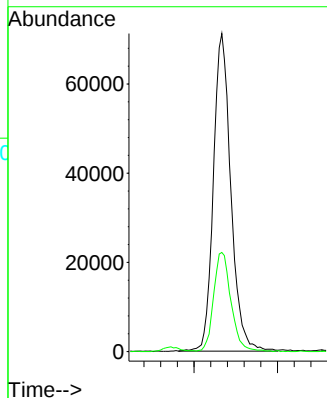
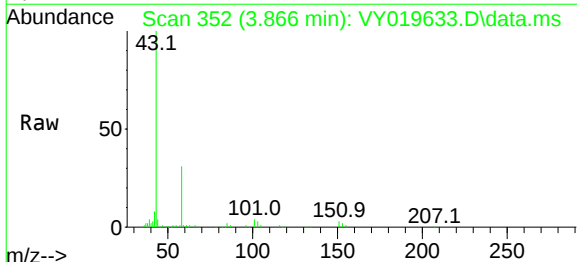
Manual Integrations
APPROVED

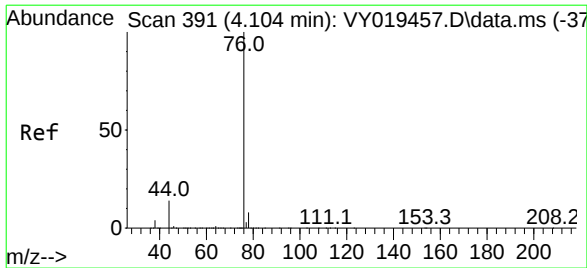
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#16
Acetone
Concen: 263.448 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion: 43 Resp: 206840
Ion Ratio Lower Upper
43 100
58 30.9 31.7 47.5#





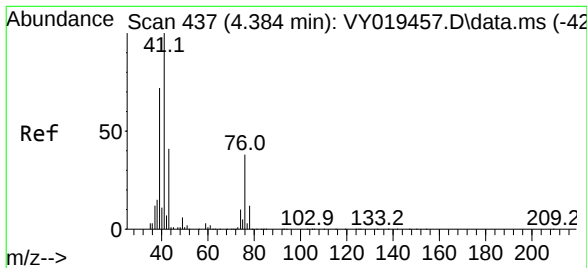
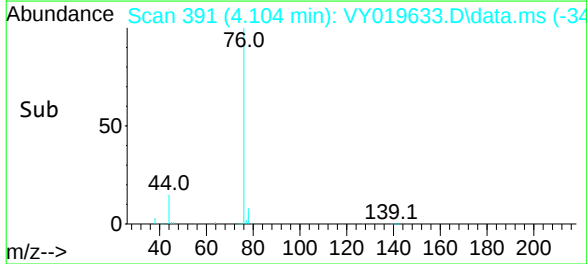
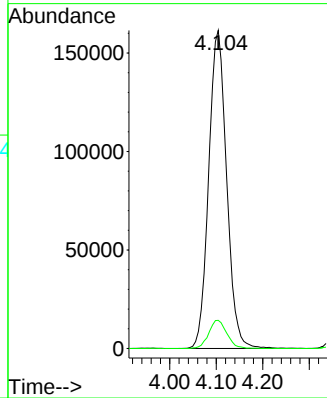
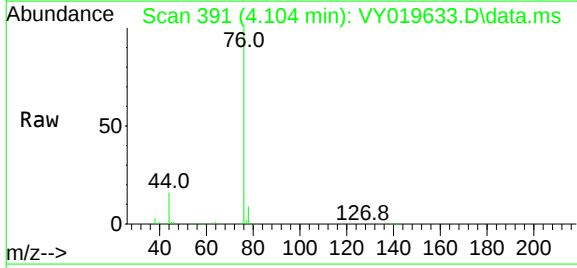
#17
Carbon Disulfide
Concen: 50.705 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 432587
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

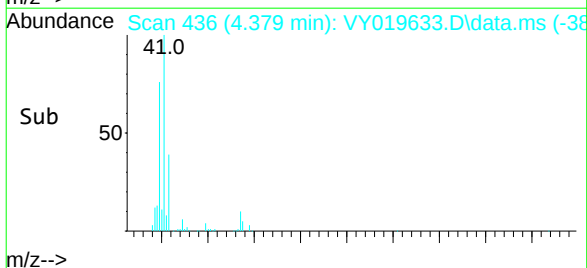
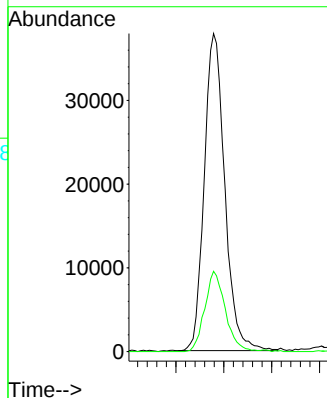
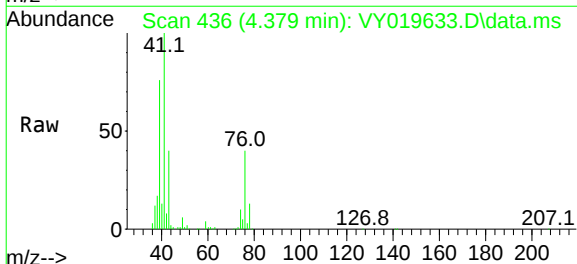
Manual Integrations
APPROVED

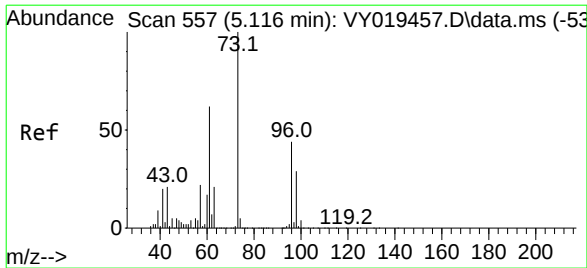
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#18
Methyl Acetate
Concen: 52.876 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion: 43 Resp: 112661
Ion Ratio Lower Upper
43 100
74 25.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 54.928 ug/l

RT: 5.110 min Scan# 557

Delta R.T. -0.006 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 491231

Ion Ratio Lower Upper

73 100

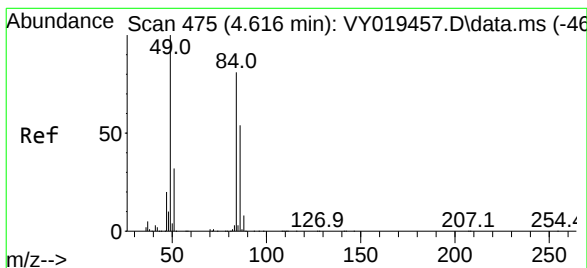
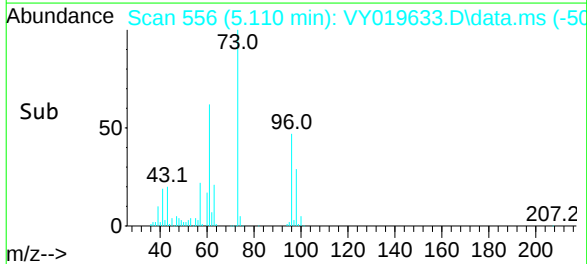
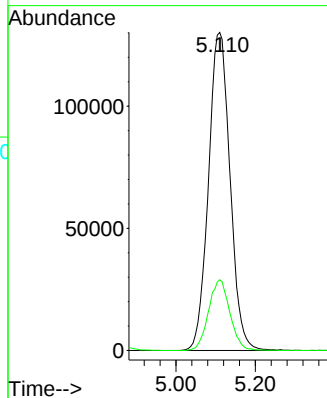
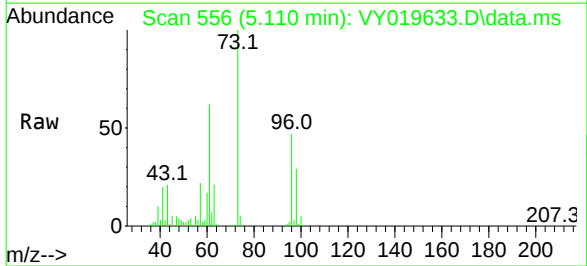
57 22.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024

Supervised By :Semsettin Yesilyurt 09/20/2024



#20

Methylene Chloride

Concen: 54.034 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Tgt Ion: 84 Resp: 193473

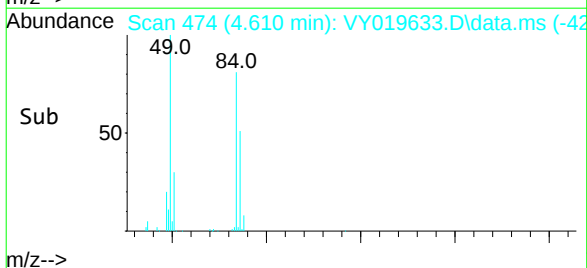
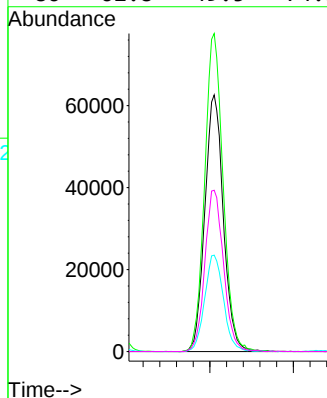
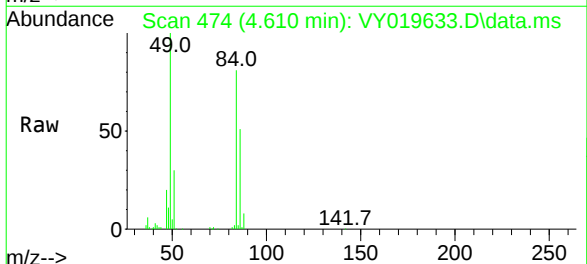
Ion Ratio Lower Upper

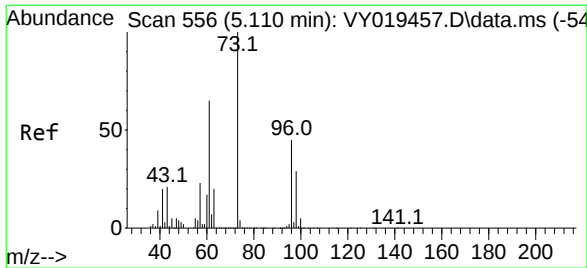
84 100

49 123.9 84.4 126.6

51 37.6 26.0 39.0

86 62.8 49.5 74.3





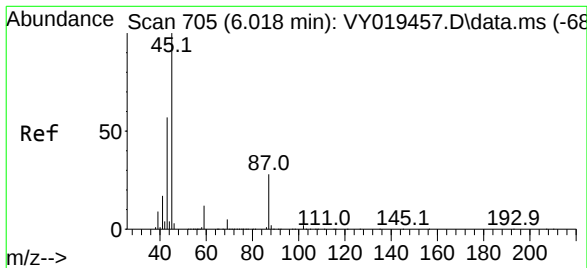
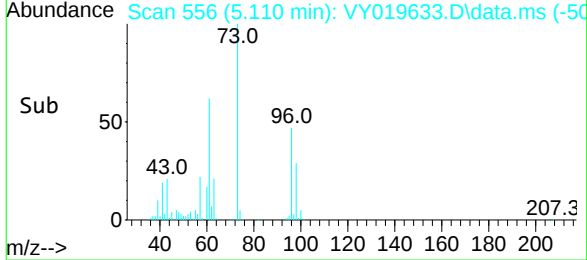
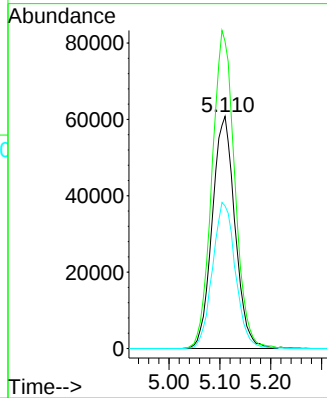
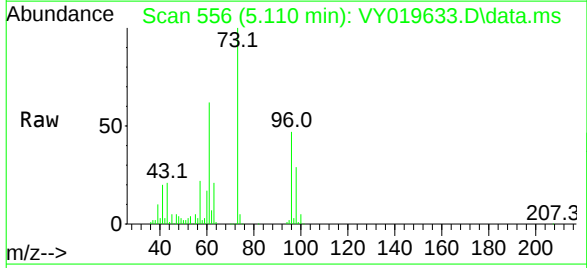
#21
trans-1,2-Dichloroethene
Concen: 54.504 ug/l
RT: 5.110 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 188643
Ion Ratio Lower Upper
96 100
61 132.3 97.5 146.3
98 61.4 50.5 75.7

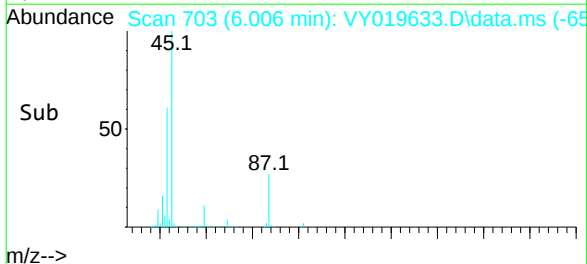
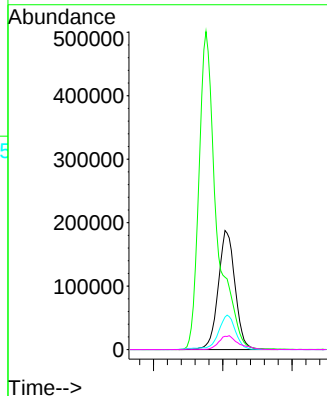
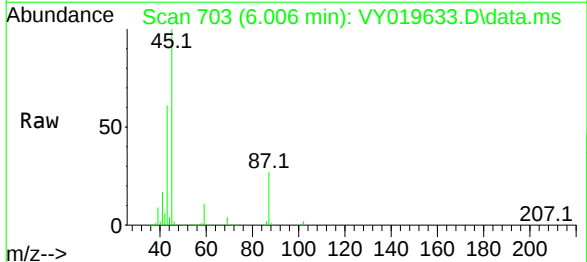
Manual Integrations
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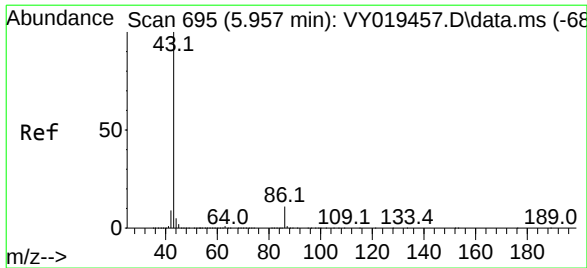
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#22
Diisopropyl ether
Concen: 54.266 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

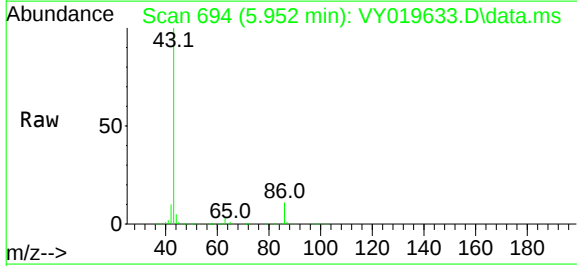
Tgt Ion: 45 Resp: 631016
Ion Ratio Lower Upper
45 100
43 60.7 42.2 63.2
87 27.3 25.0 37.6
59 11.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 266.750 ug/l
 RT: 5.952 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: VY019633.D
 Acq: 19 Sep 2024 15:41

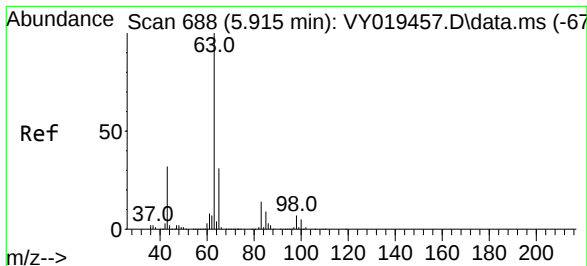
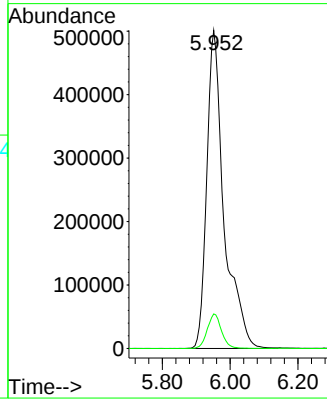
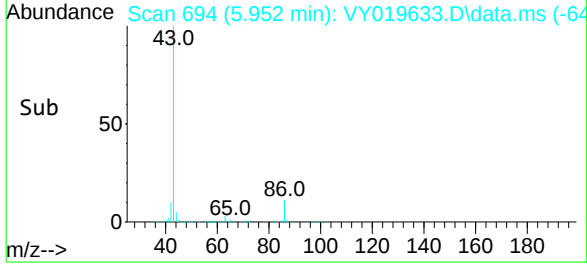
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



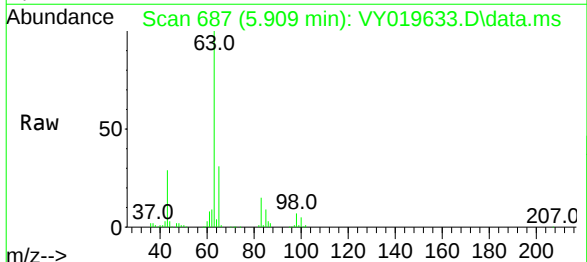
Tgt Ion: 43 Resp: 1771738
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0

Manual Integrations
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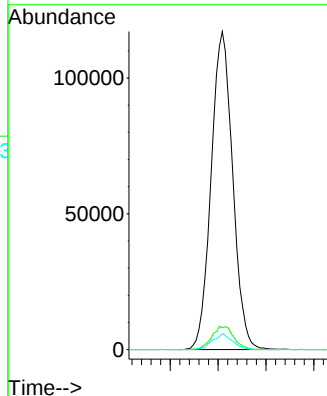
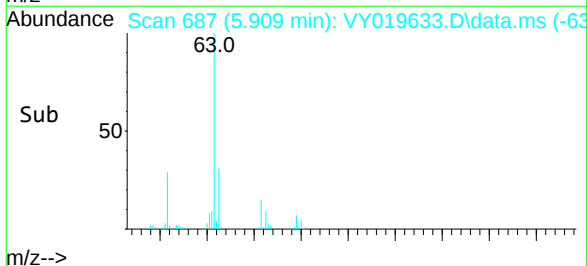
Reviewed By :Mahesh Dadoda 09/20/2024
 Supervised By :Semsettin Yesilyurt 09/20/2024

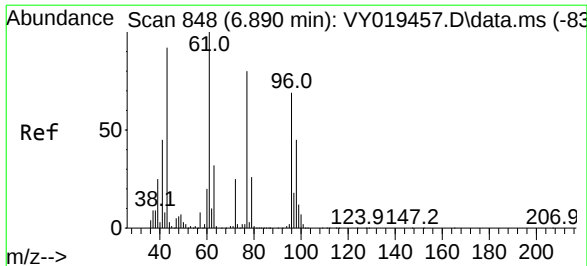


#24
 1,1-Dichloroethane
 Concen: 56.110 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019633.D
 Acq: 19 Sep 2024 15:41



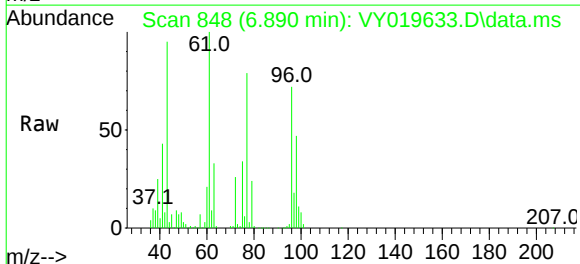
Tgt Ion: 63 Resp: 366122
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 5.0 2.6 8.0





#25
2-Butanone
Concen: 265.200 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

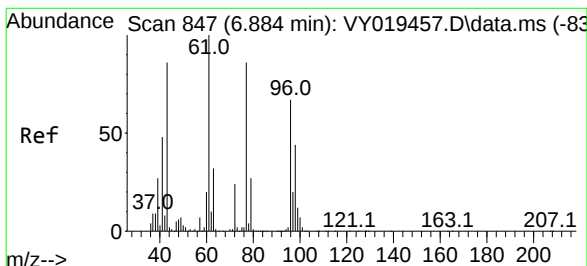
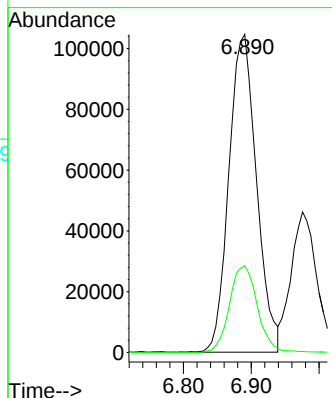
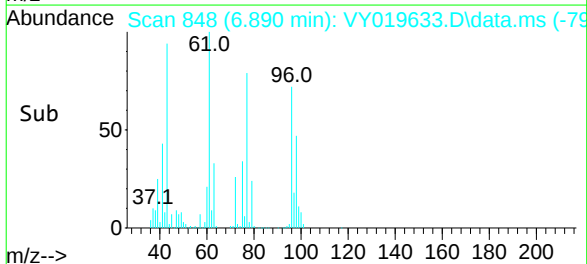
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



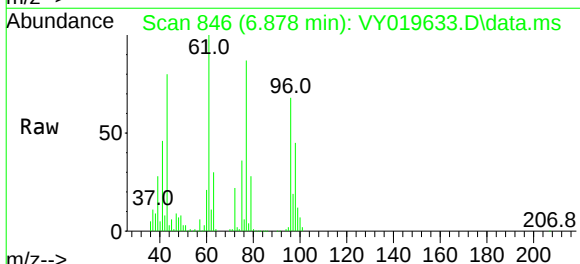
Tgt Ion: 43 Resp: 296135
Ion Ratio Lower Upper
43 100
72 27.3 27.3 40.9

Manual Integrations
APPROVED

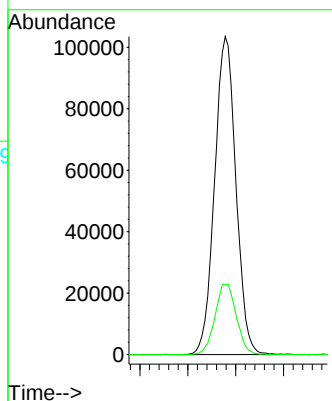
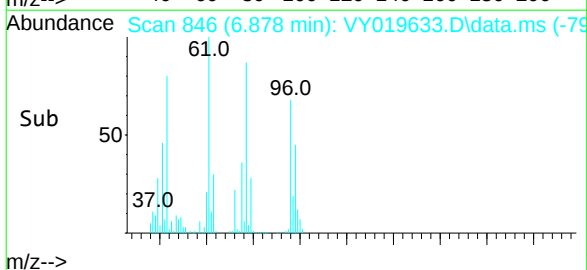
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

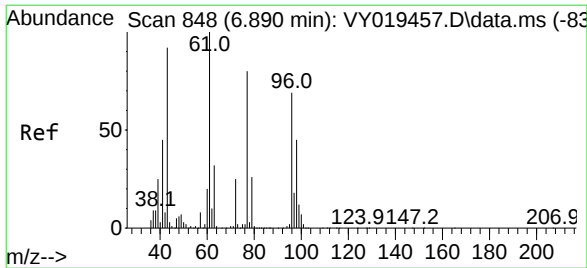


#26
2,2-Dichloropropane
Concen: 54.262 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41



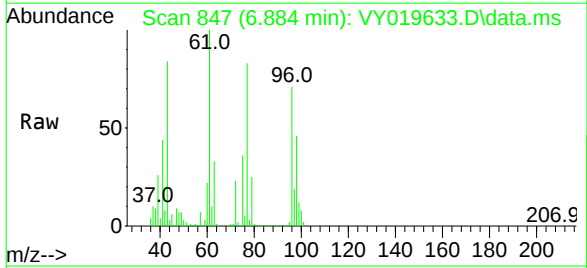
Tgt Ion: 77 Resp: 319381
Ion Ratio Lower Upper
77 100
97 22.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 56.441 ug/l
RT: 6.884 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

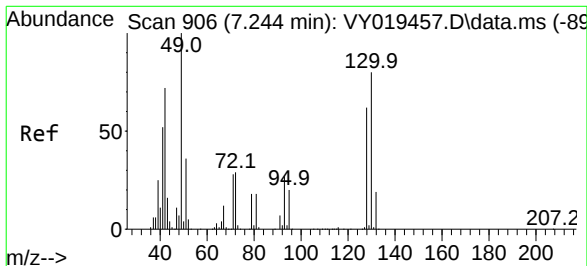
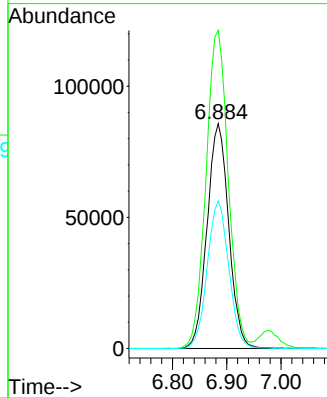
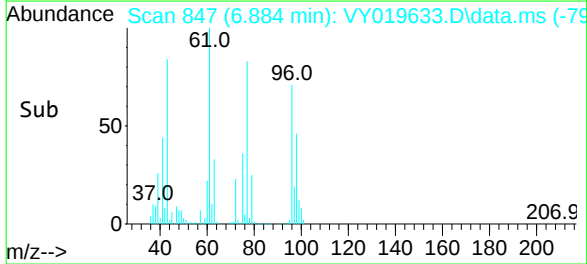
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 237296
Ion Ratio Lower Upper
96 100
61 145.7 0.0 256.2
98 65.5 0.0 130.0

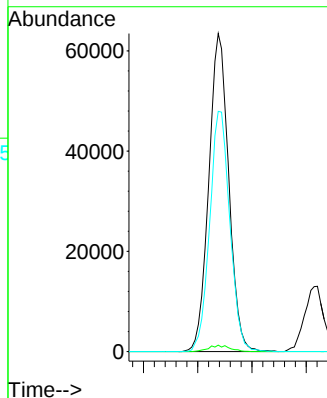
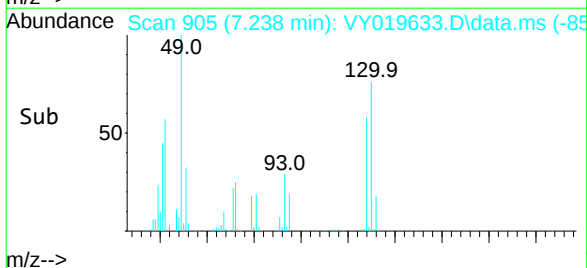
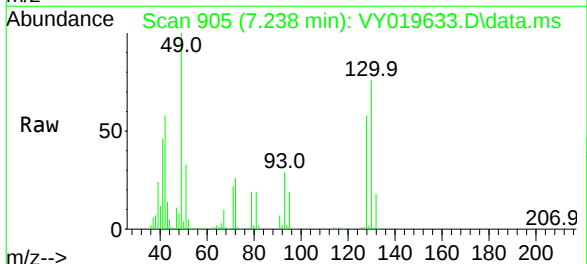
Manual Integrations
APPROVED

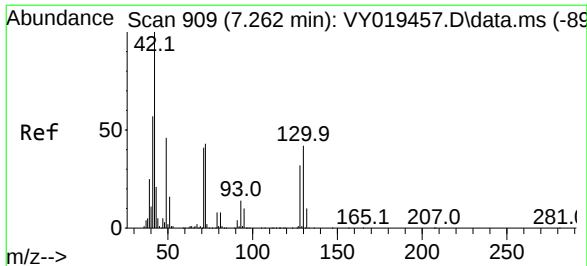
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#28
Bromochloromethane
Concen: 59.017 ug/l
RT: 7.238 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion: 49 Resp: 162027
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 76.5 72.7 109.1





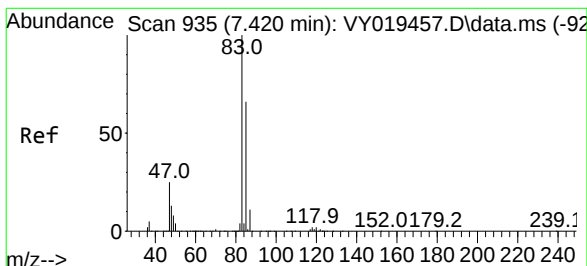
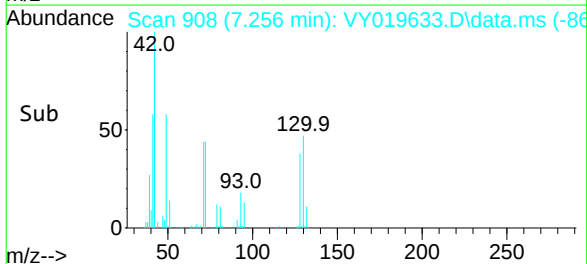
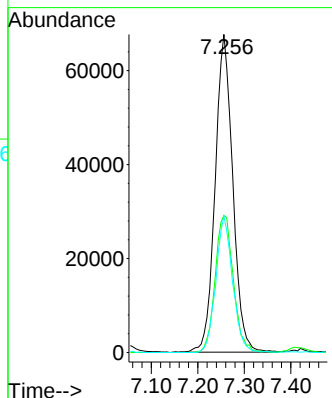
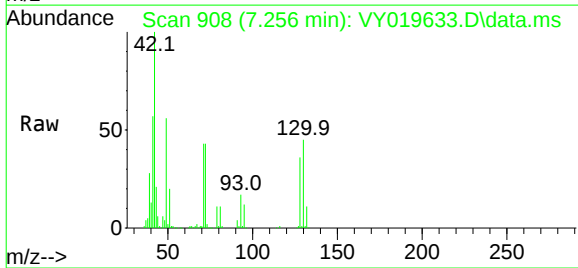
#29
Tetrahydrofuran
Concen: 262.321 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 178100
Ion Ratio Lower Upper
42 100
72 44.8 43.0 64.4
71 40.8 40.8 61.2

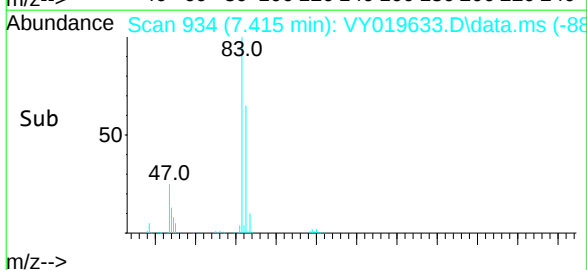
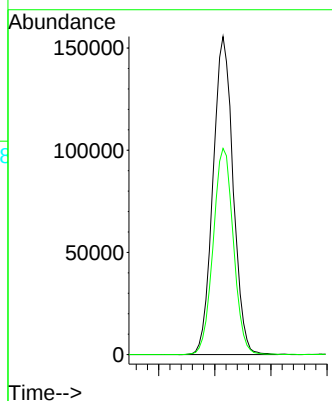
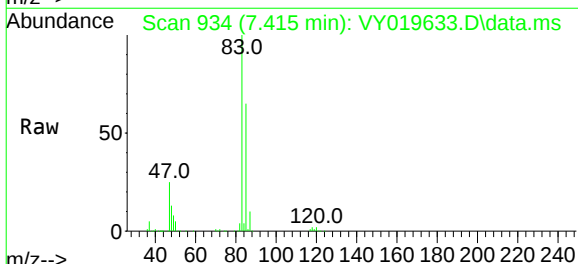
Manual Integrations
APPROVED

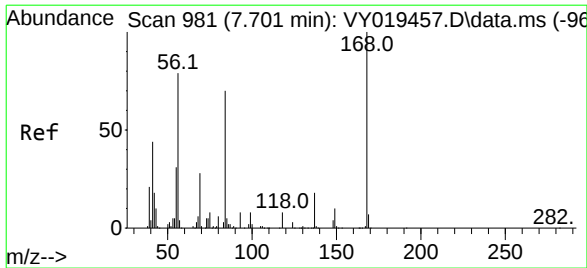
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#30
Chloroform
Concen: 58.152 ug/l
RT: 7.415 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

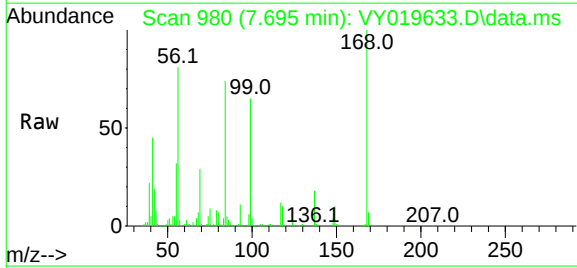
Tgt Ion: 83 Resp: 387358
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4





#31
Cyclohexane
Concen: 46.283 ug/l
RT: 7.695 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

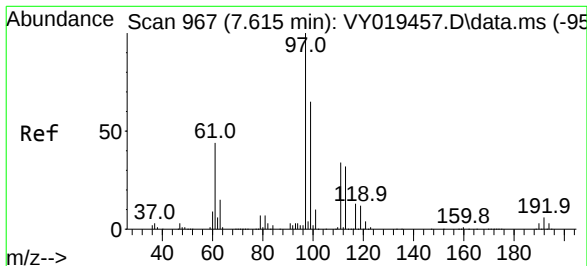
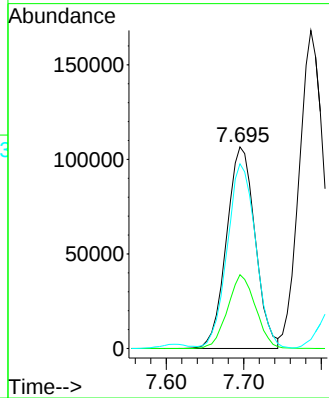
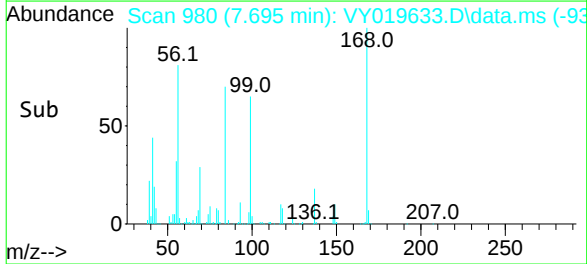
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 272979
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 89.6 77.7 116.5

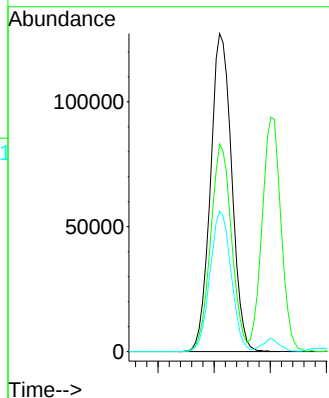
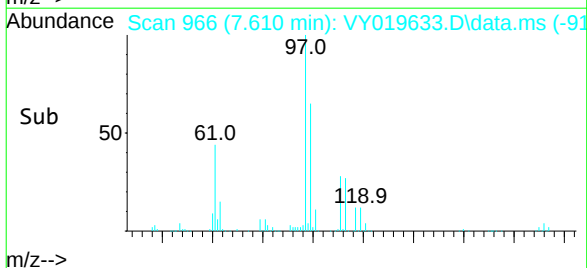
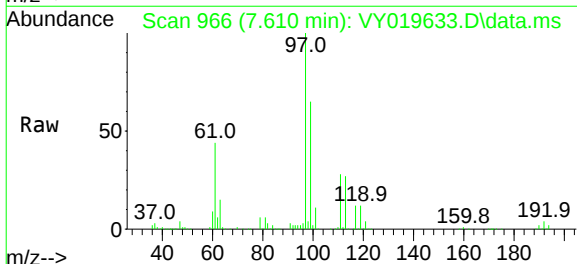
Manual Integrations
APPROVED

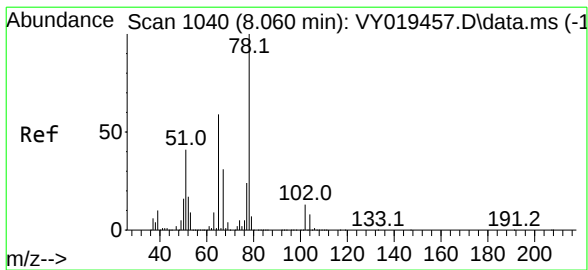
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#32
1,1,1-Trichloroethane
Concen: 56.097 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

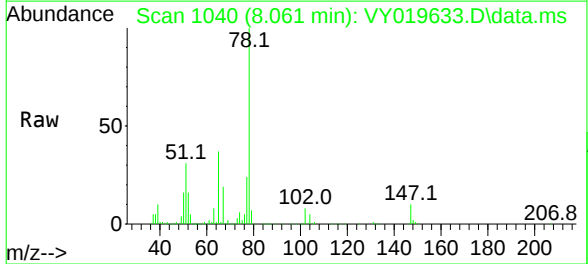
Tgt Ion: 97 Resp: 334930
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 44.1 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 54.472 ug/l
RT: 8.061 min Scan# 10
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

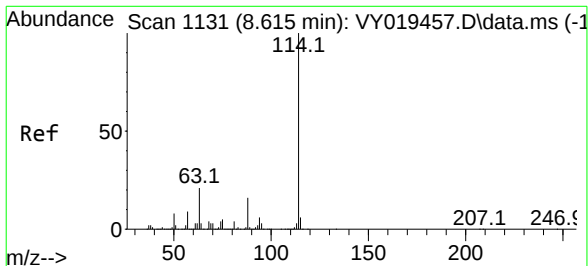
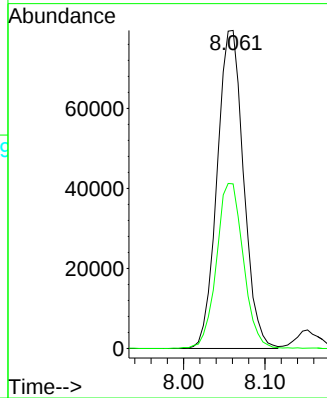
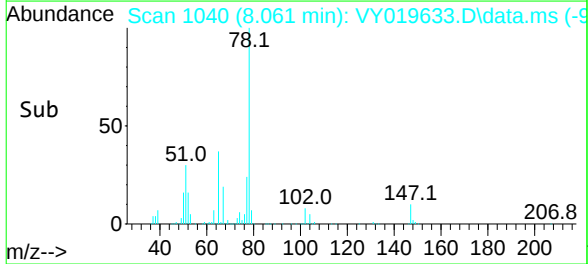
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



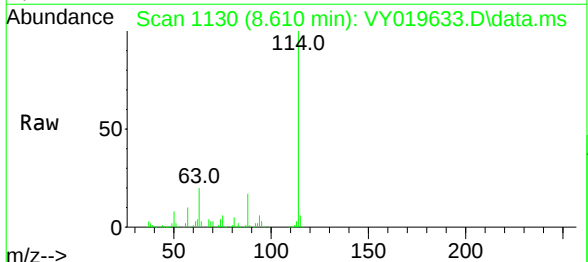
Tgt Ion: 65 Resp: 179516
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6

Manual Integrations
APPROVED

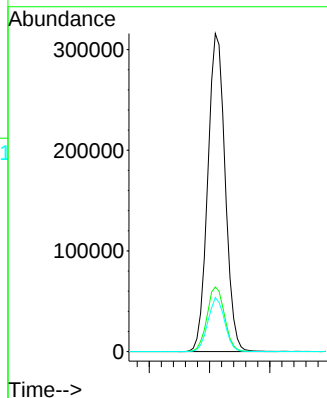
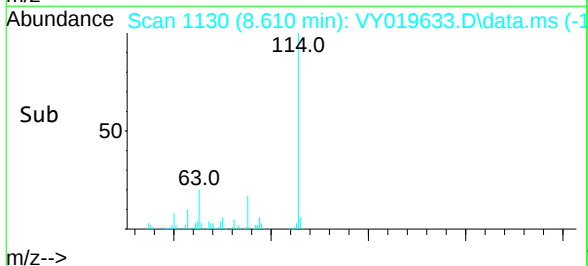
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

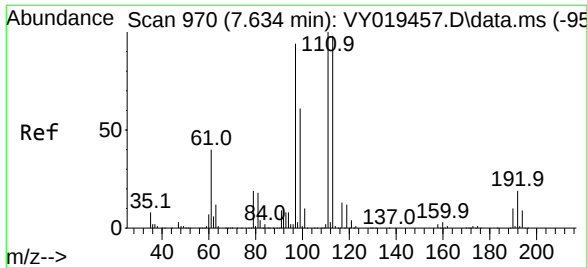


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41



Tgt Ion:114 Resp: 632691
Ion Ratio Lower Upper
114 100
63 20.3 0.0 35.0
88 17.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 50.444 ug/l

RT: 7.628 min Scan# 96

Delta R.T. -0.006 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 180956

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

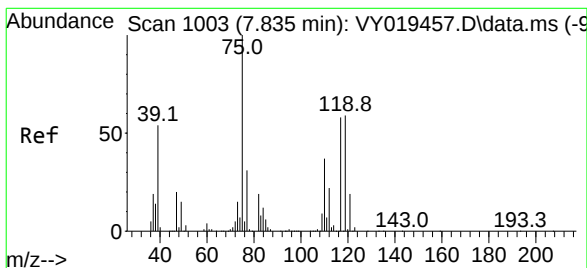
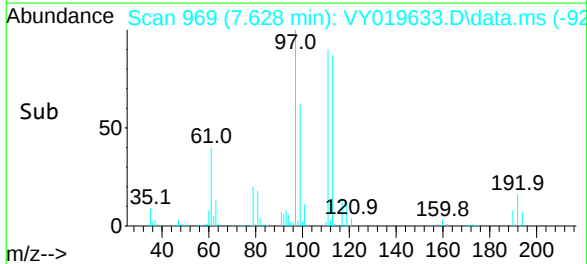
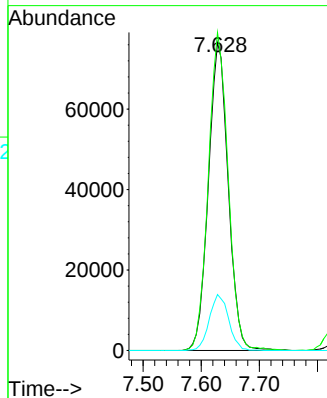
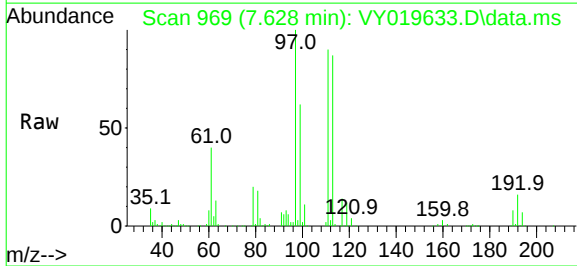
192 17.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024

Supervised By :Semsettin Yesilyurt 09/20/2024



#36

1,1-Dichloropropene

Concen: 52.156 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

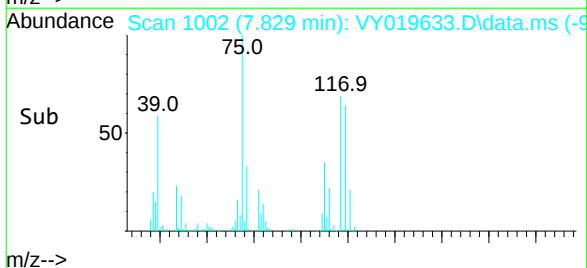
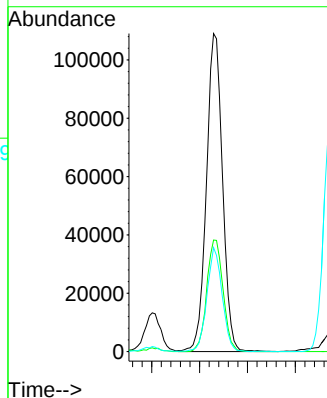
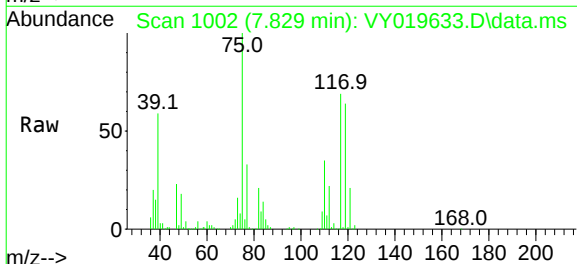
Tgt Ion: 75 Resp: 254586

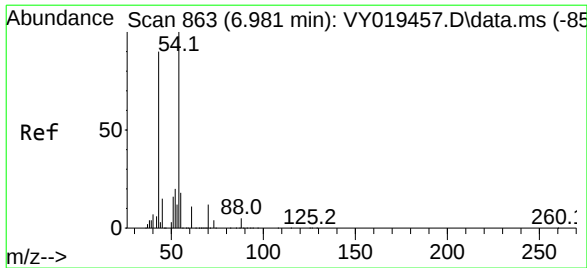
Ion Ratio Lower Upper

75 100

110 35.5 19.0 57.0

77 31.0 25.3 37.9





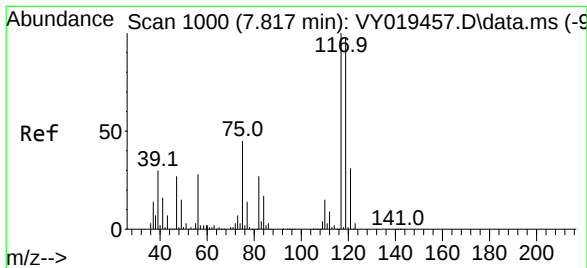
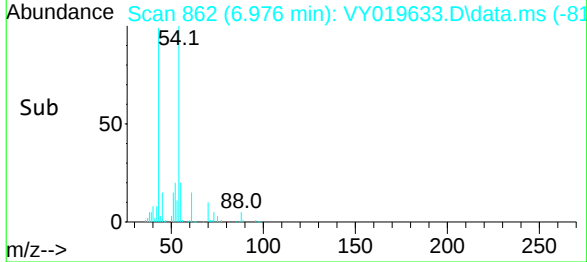
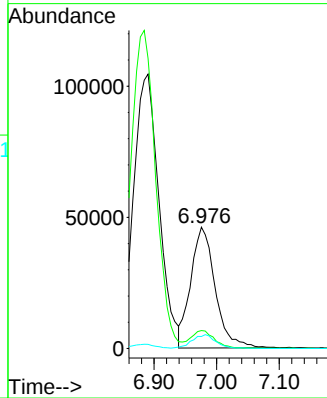
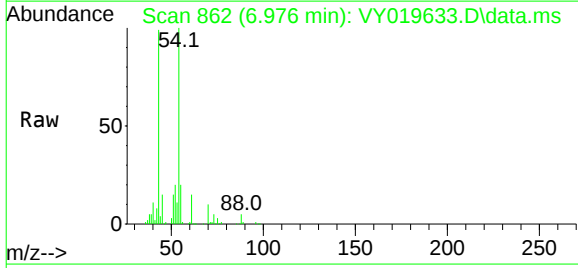
#37
Ethyl Acetate
Concen: 50.041 ug/l
RT: 6.976 min Scan# 86
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 125153
Ion Ratio Lower Upper
43 100
61 14.3 12.6 19.0
70 11.2 7.8 11.8

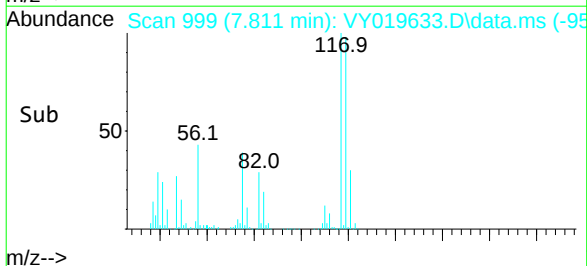
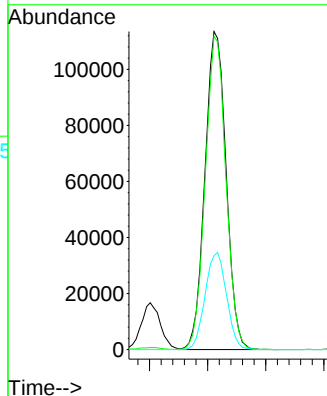
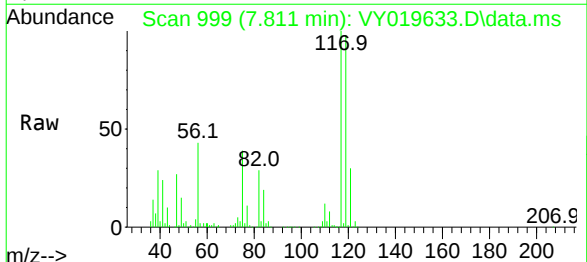
Manual Integrations
APPROVED

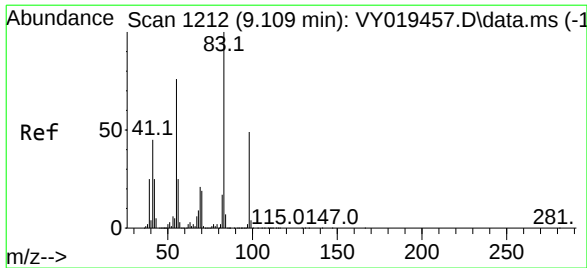
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#38
Carbon Tetrachloride
Concen: 52.198 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

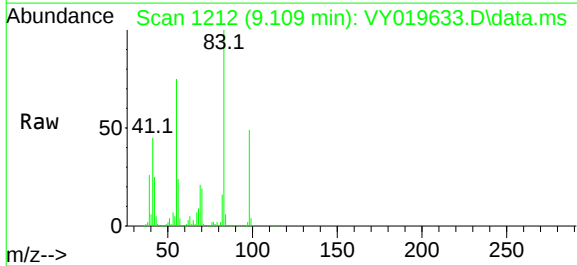
Tgt Ion:117 Resp: 287320
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.6
121 29.5 24.0 36.0





#39
Methylcyclohexane
Concen: 46.248 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

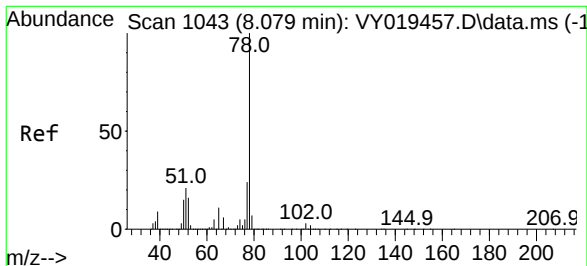
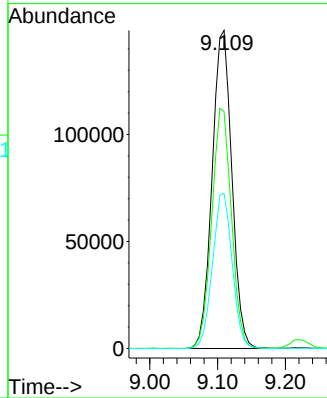
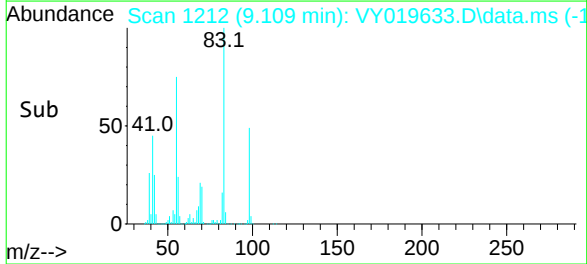
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	83	Resp	300417
Ion	Ratio	Lower	Upper
83	100		
55	74.5	51.5	77.3
98	48.8	40.5	60.7

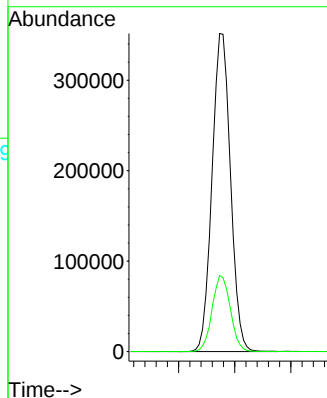
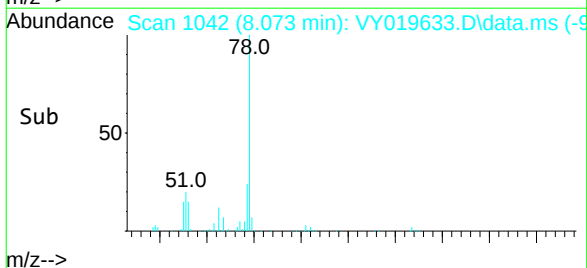
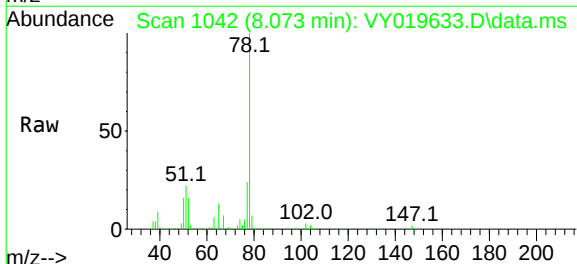
Manual Integrations
APPROVED

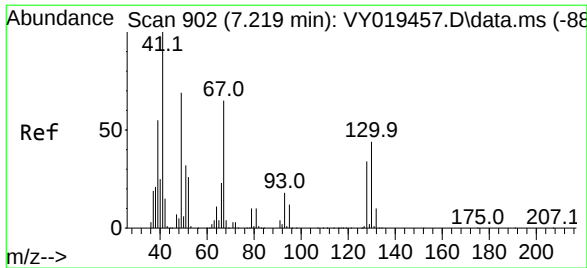
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#40
Benzene
Concen: 53.442 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion	78	Resp	803469
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.5	29.3





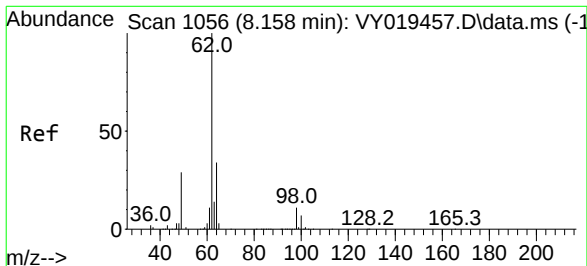
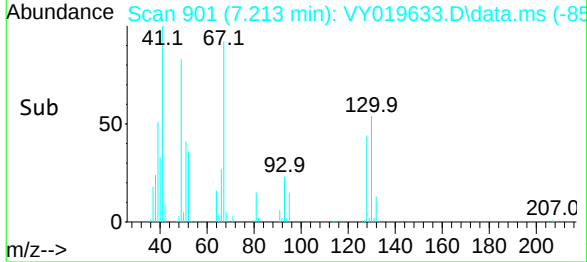
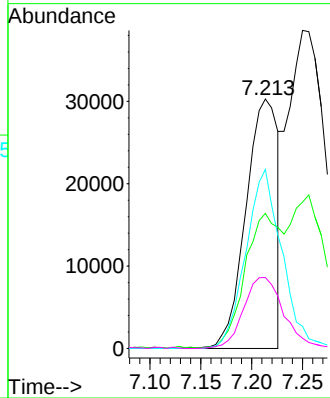
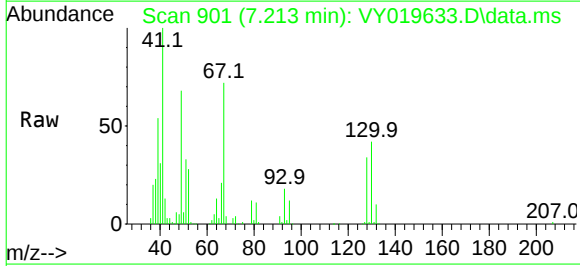
#41
Methacrylonitrile
Concen: 45.321 ug/l
RT: 7.213 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	66073
Ion	Ratio	Lower	Upper
41	100		
39	62.7	48.0	72.0
67	81.7	75.1	112.7
52	36.3	29.8	44.6

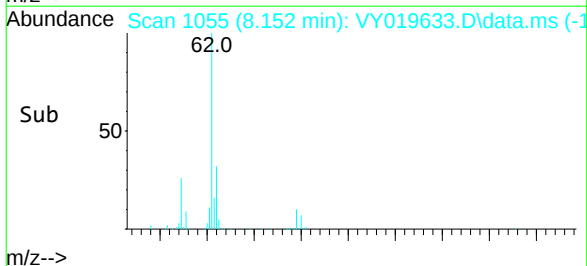
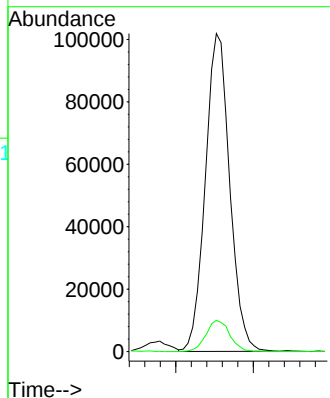
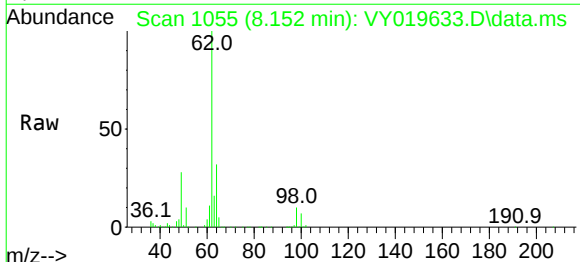
Manual Integrations
APPROVED

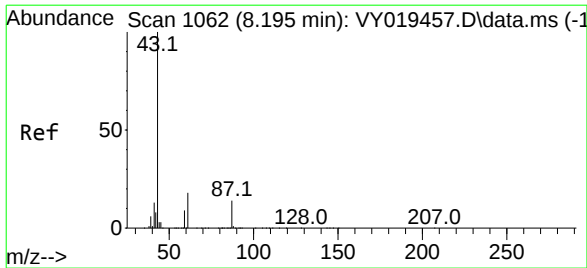
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#42
1,2-Dichloroethane
Concen: 54.921 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion:	62	Resp:	222184
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0





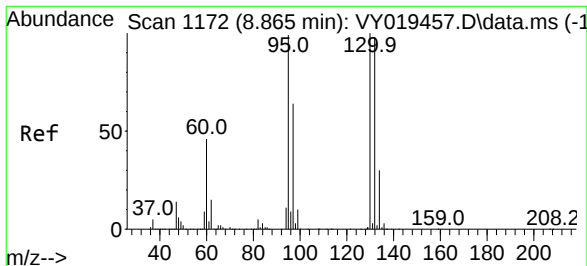
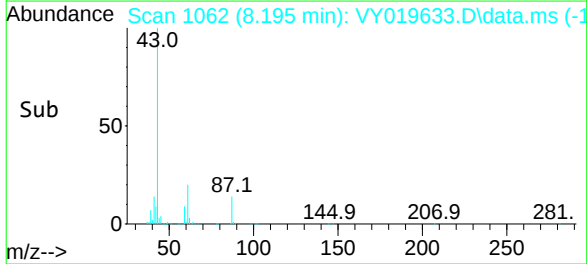
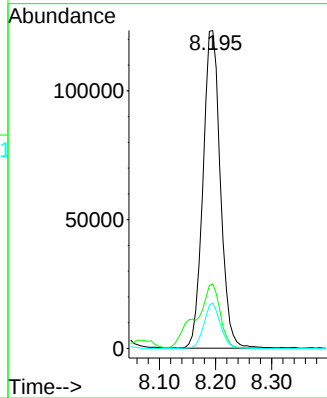
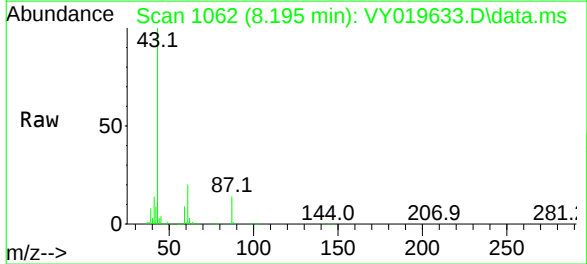
#43
Isopropyl Acetate
Concen: 50.371 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	264669
Ion	Ratio	Lower	Upper
43	100		
61	28.8	27.9	41.9
87	13.6	13.1	19.7

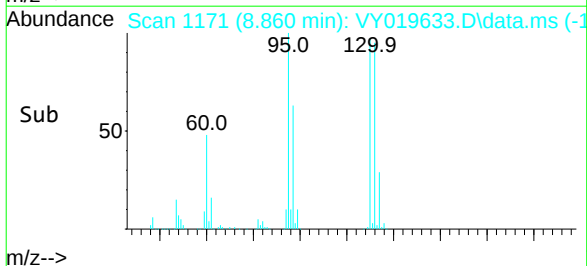
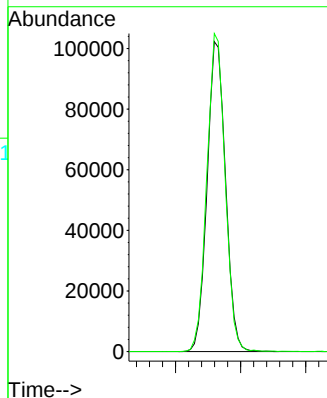
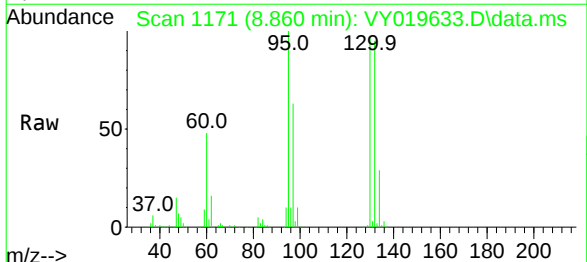
Manual Integrations
APPROVED

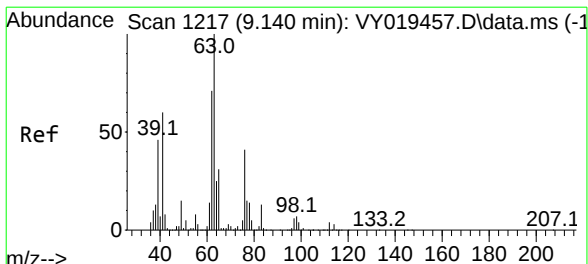
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#44
Trichloroethene
Concen: 51.924 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

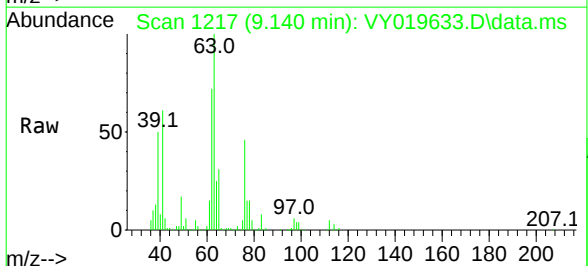
Tgt Ion:	130	Resp:	200767
Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	188.0





#45
1,2-Dichloropropane
Concen: 51.930 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

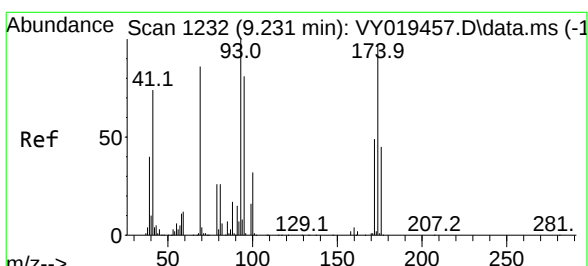
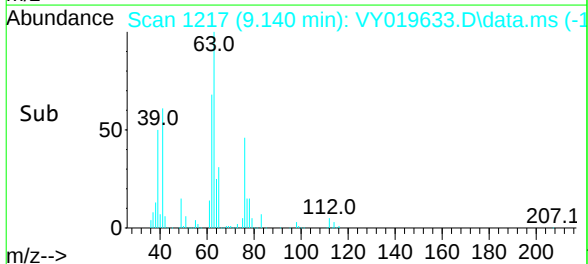
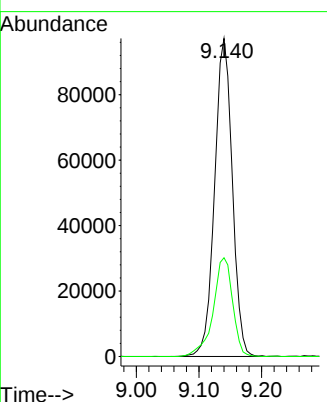
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 63 Resp: 190868

Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.4	38.2

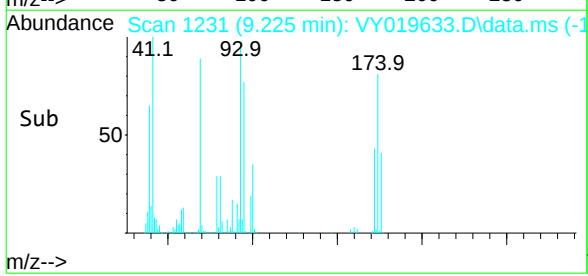
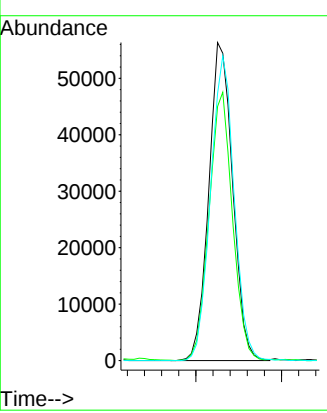
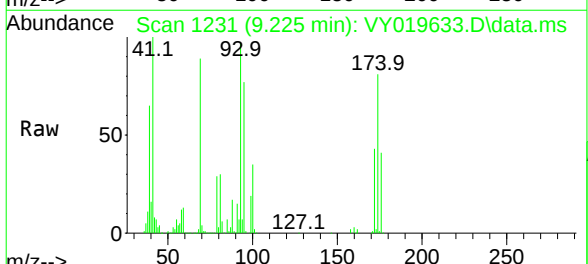
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

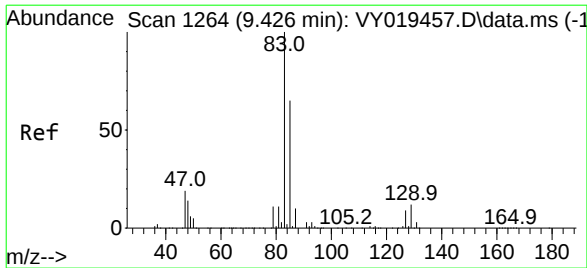


#46
Dibromomethane
Concen: 54.272 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion: 93 Resp: 109084

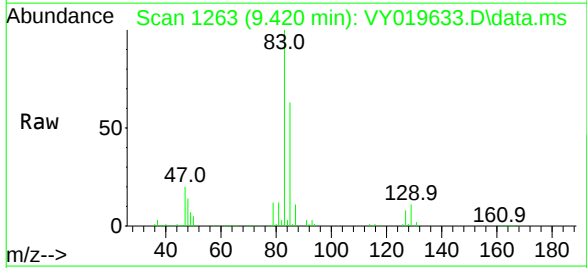
Ion	Ratio	Lower	Upper
93	100		
95	83.0	66.2	99.4
174	94.7	80.9	121.3





#47
Bromodichloromethane
Concen: 54.535 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

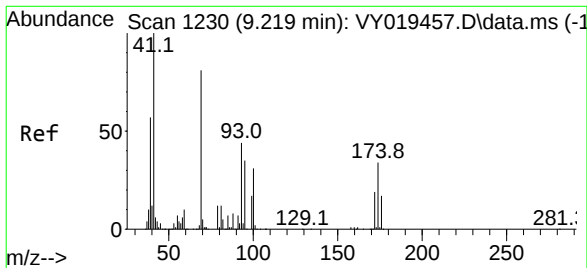
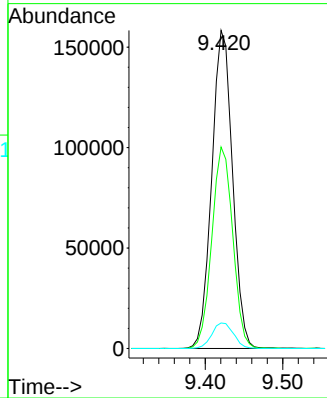
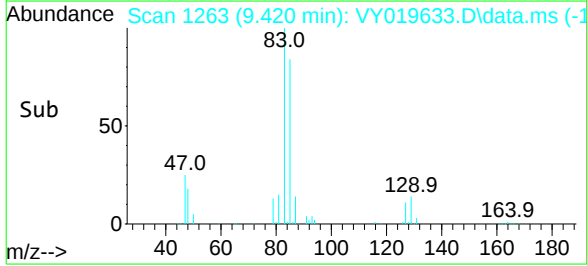
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 294649
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 8.0 7.4 11.0

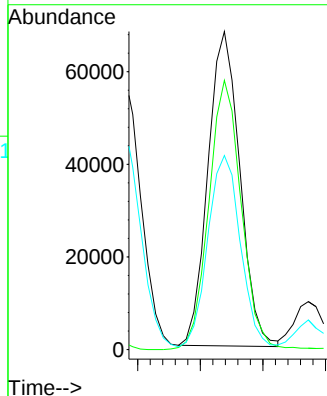
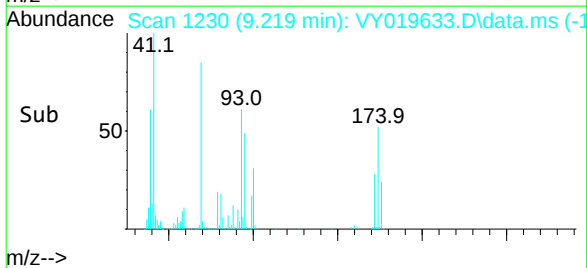
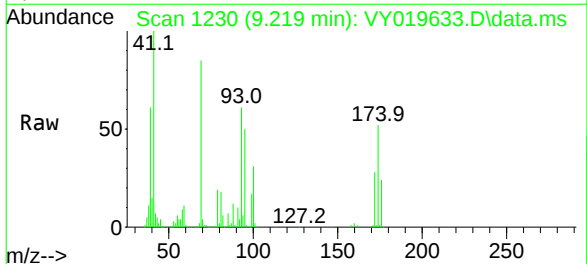
Manual Integrations
APPROVED

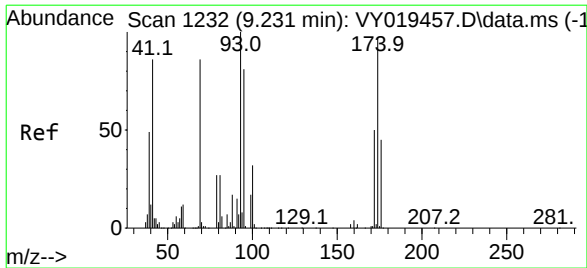
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#48
Methyl methacrylate
Concen: 48.452 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

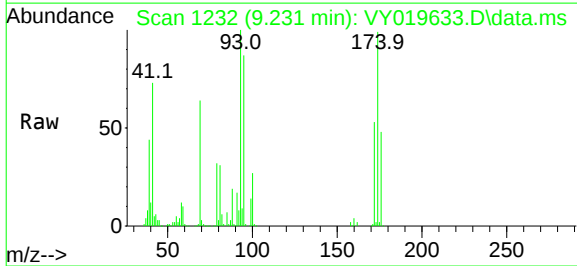
Tgt Ion: 41 Resp: 120223
Ion Ratio Lower Upper
41 100
69 87.2 84.1 126.1
39 63.7 43.6 65.4





#49
1,4-Dioxane
Concen: 1054.616 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

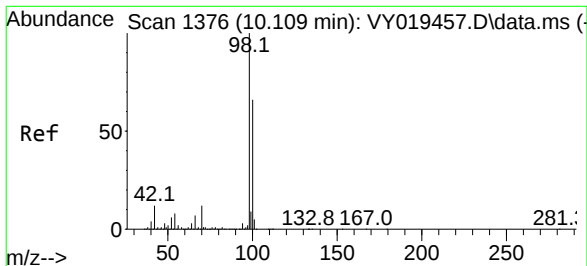
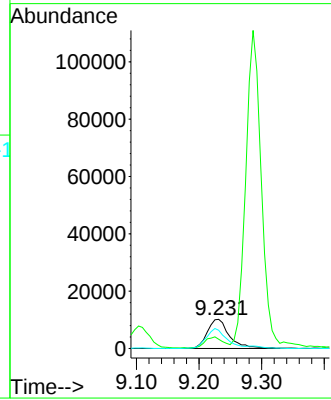
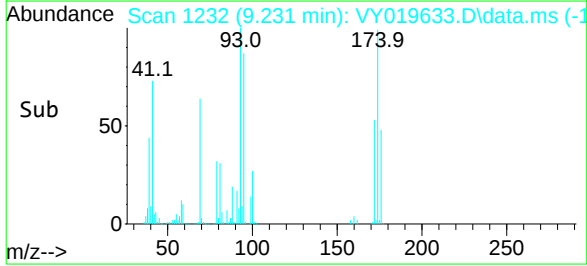
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 24954
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0#
58 62.9 49.3 73.9

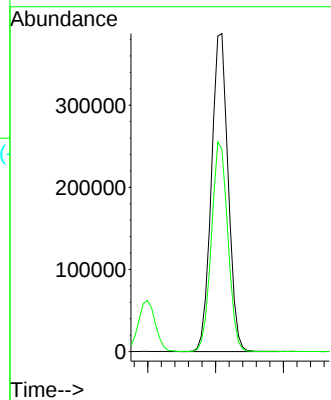
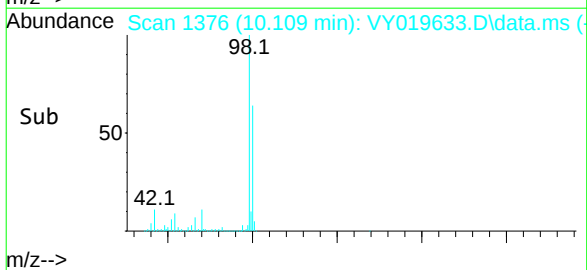
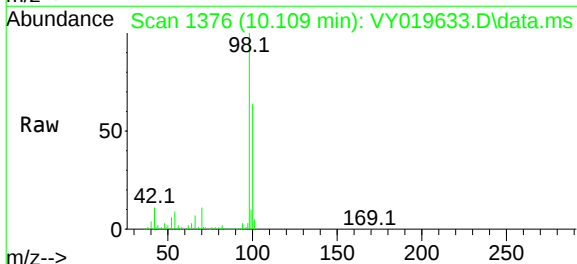
Manual Integrations
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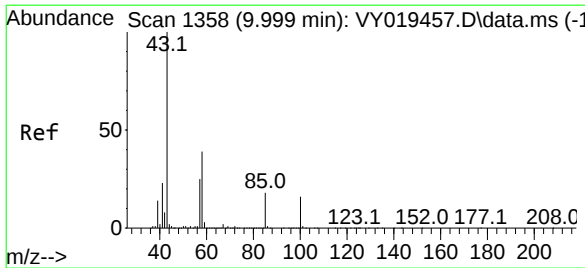
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#50
Toluene-d8
Concen: 50.035 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion: 98 Resp: 663879
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





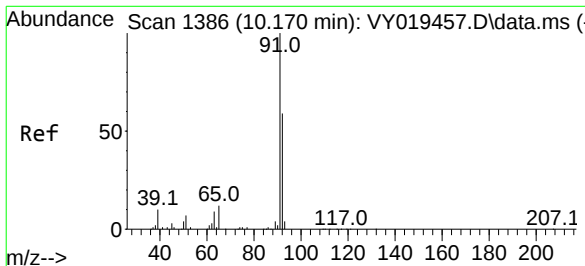
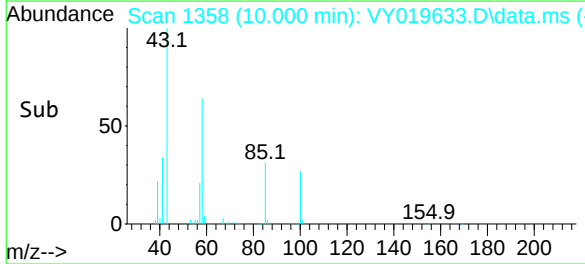
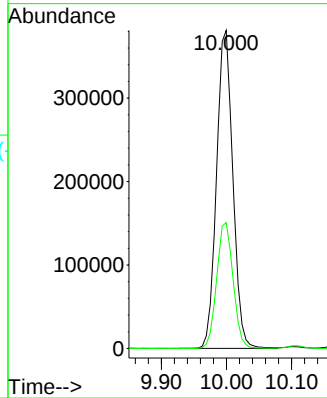
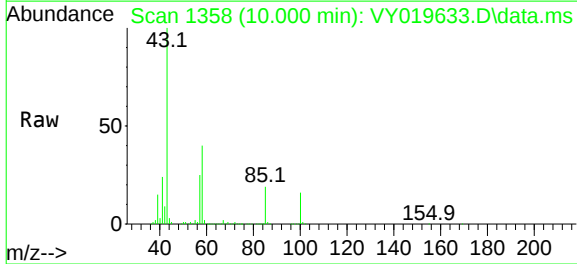
#51
4-Methyl-2-Pentanone
Concen: 250.501 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 662189
Ion Ratio Lower Upper
43 100
58 39.9 35.7 53.5

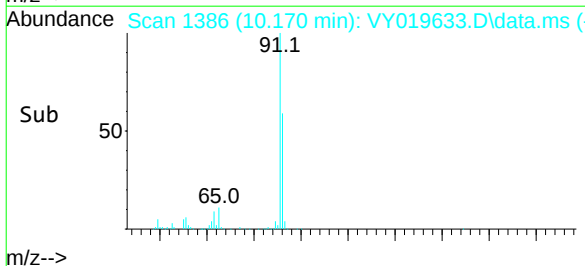
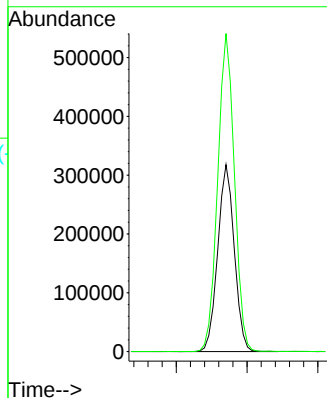
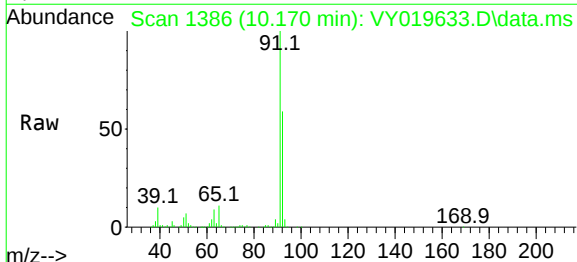
Manual Integrations
APPROVED

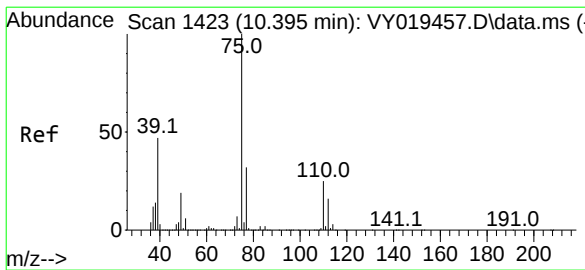
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#52
Toluene
Concen: 53.353 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion: 92 Resp: 515880
Ion Ratio Lower Upper
92 100
91 171.9 139.0 208.6





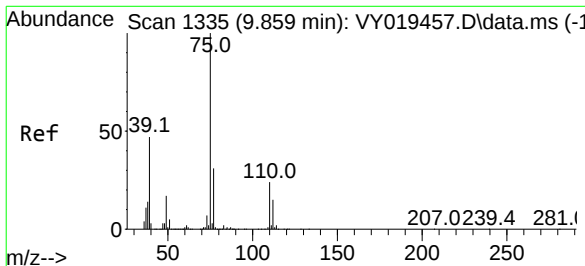
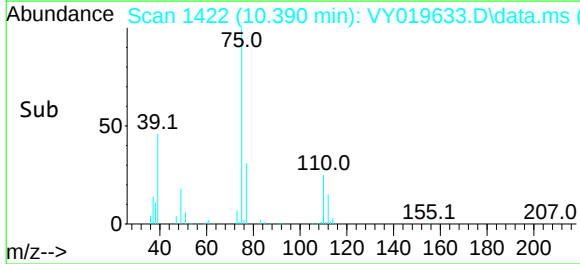
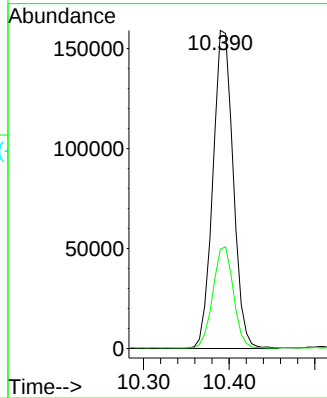
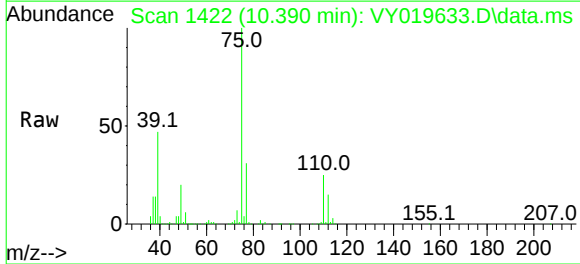
#53
t-1,3-Dichloropropene
Concen: 50.897 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 262140
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1

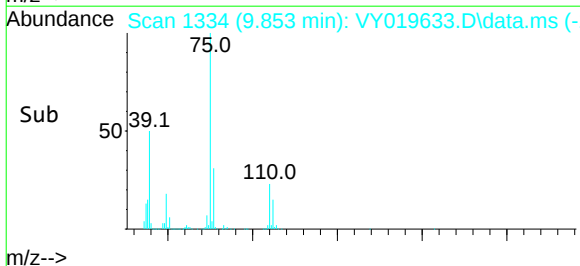
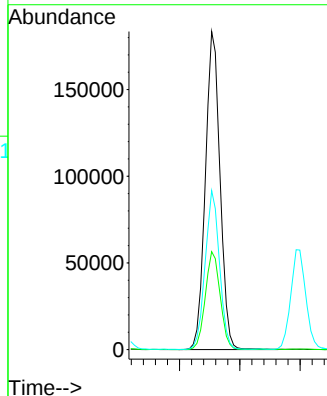
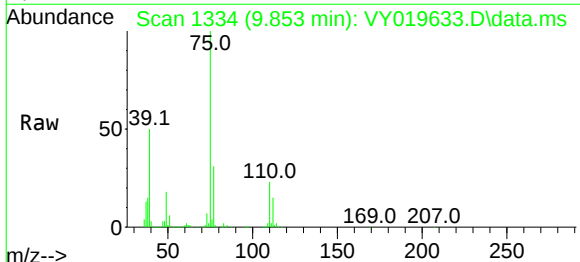
Manual Integrations
APPROVED

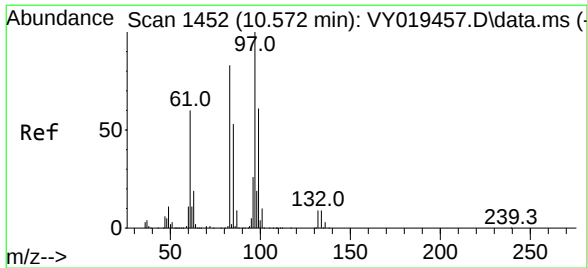
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#54
cis-1,3-Dichloropropene
Concen: 51.757 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

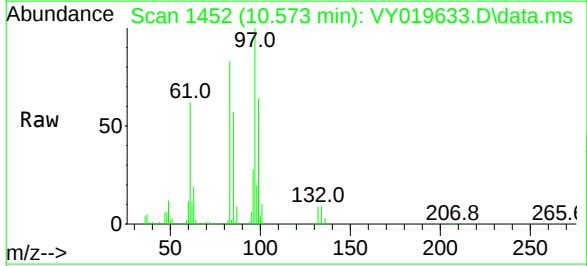
Tgt Ion: 75 Resp: 310400
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 49.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 53.147 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

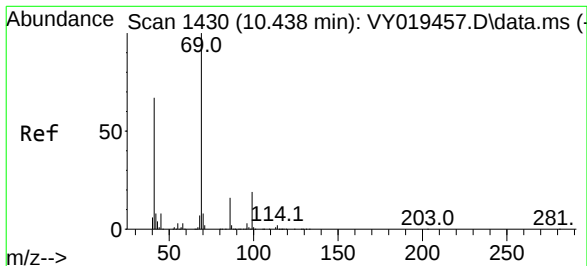
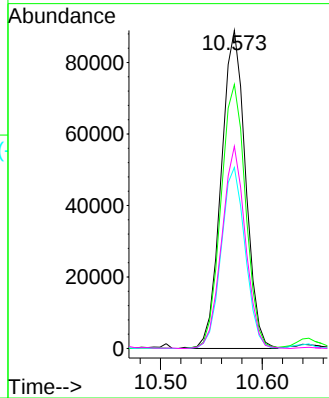
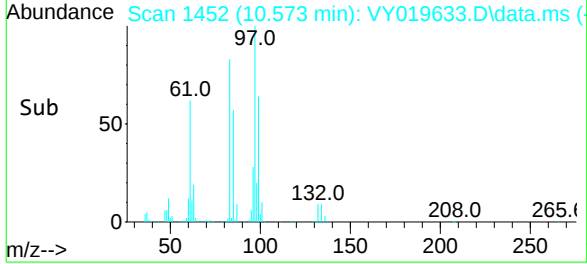
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 147518
Ion Ratio Lower Upper
97 100
83 83.0 67.5 101.3
85 56.9 42.9 64.3
99 63.6 46.6 70.0

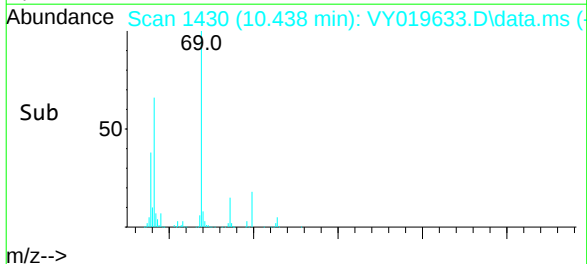
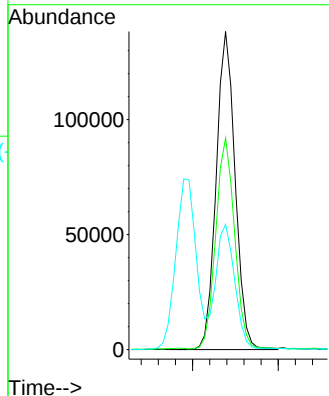
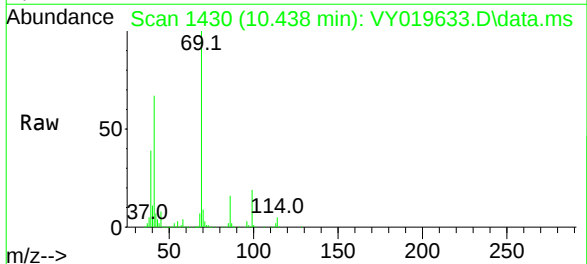
Manual Integrations
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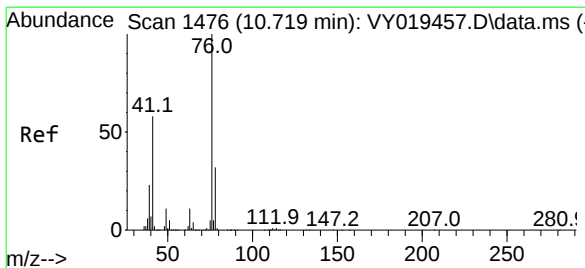
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#56
Ethyl methacrylate
Concen: 50.357 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion: 69 Resp: 212325
Ion Ratio Lower Upper
69 100
41 66.0 42.3 63.5#
39 40.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 52.868 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 252244

Ion Ratio Lower Upper

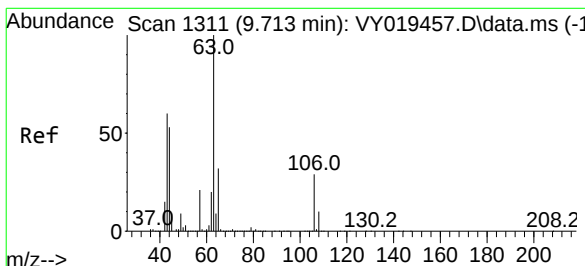
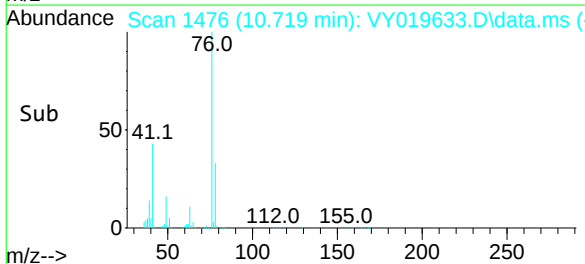
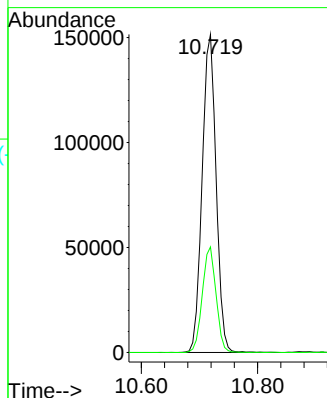
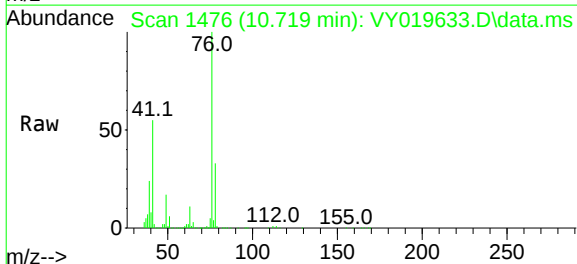
76 100

78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 270.066 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019633.D

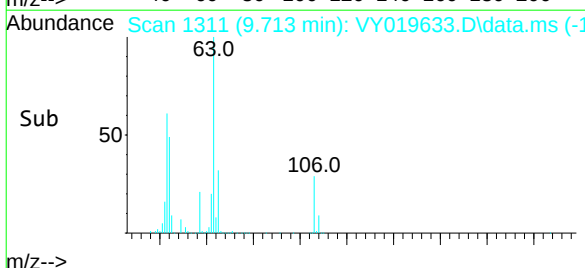
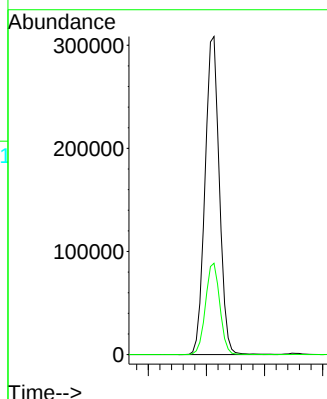
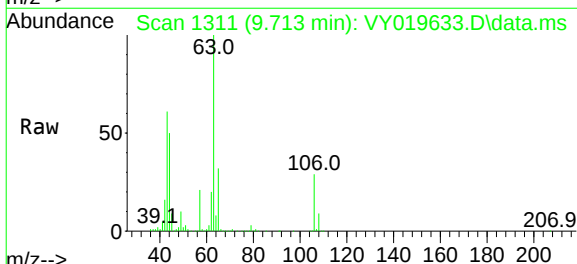
Acq: 19 Sep 2024 15:41

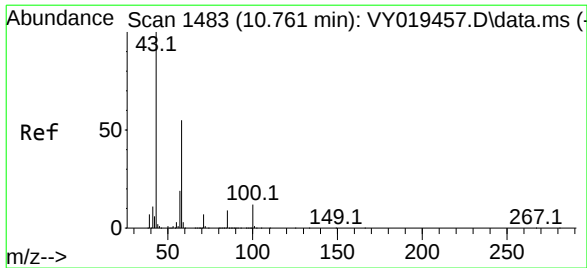
Tgt Ion: 63 Resp: 528511

Ion Ratio Lower Upper

63 100

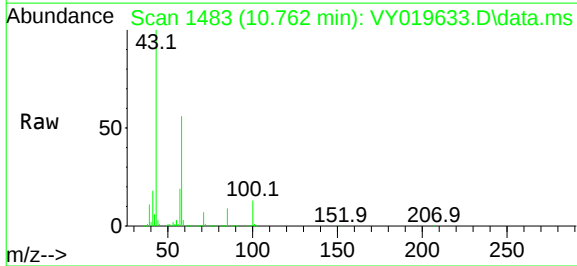
106 28.7 23.7 35.5





#59
2-Hexanone
Concen: 238.933 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

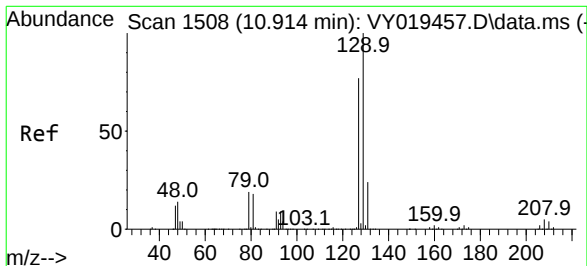
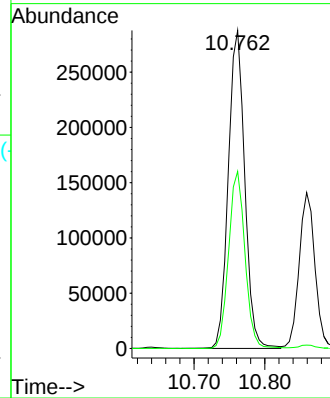
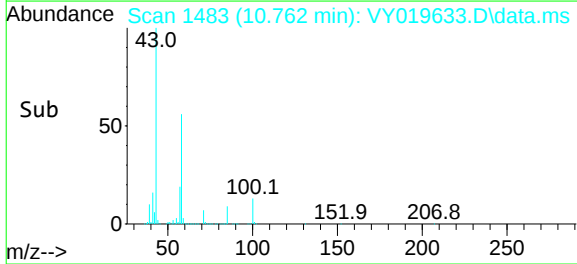
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 463052
Ion Ratio Lower Upper
43 100
58 55.5 31.4 94.0

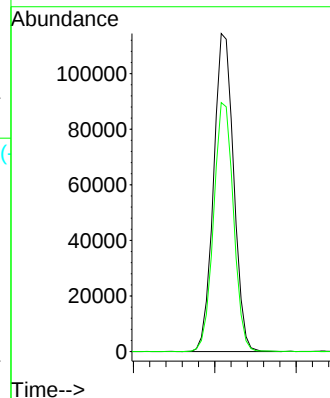
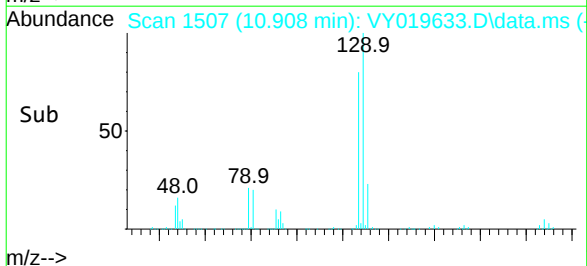
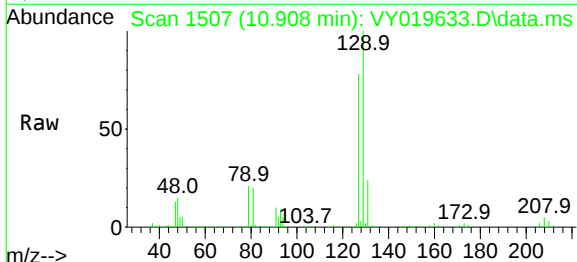
Manual Integrations
APPROVED

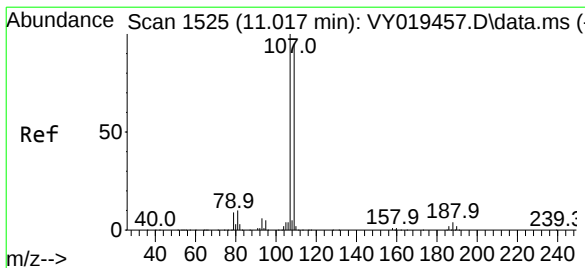
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#60
Dibromochloromethane
Concen: 53.427 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

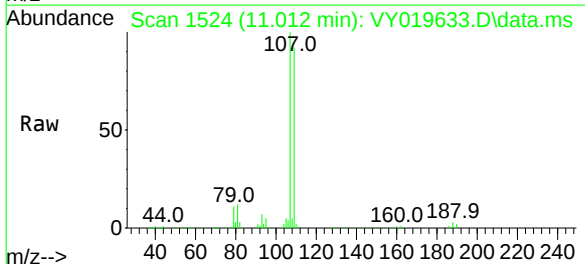
Tgt Ion:129 Resp: 196169
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.388 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

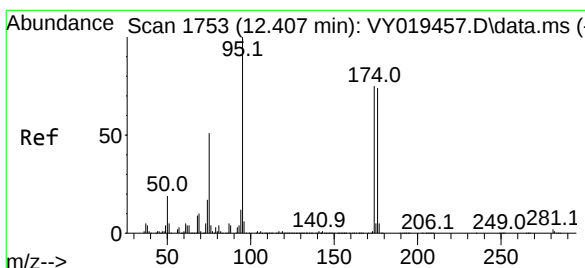
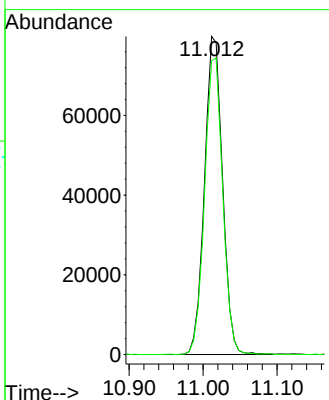
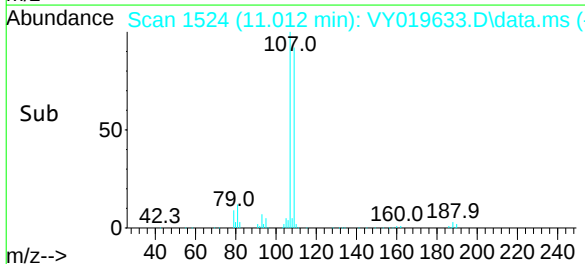
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



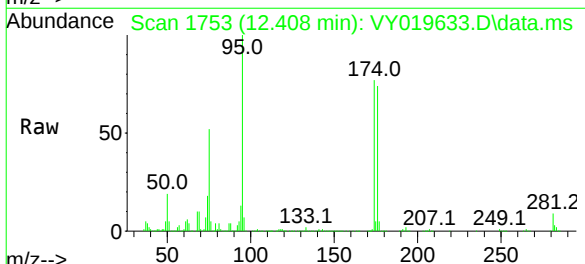
Tgt Ion: 107 Resp: 135486
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

Manual Integrations
APPROVED

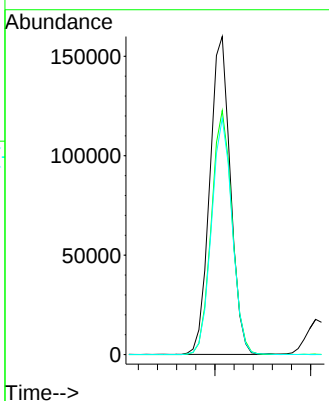
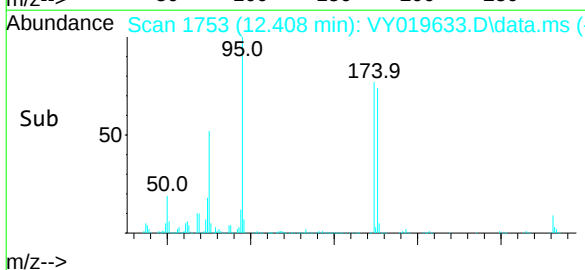
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

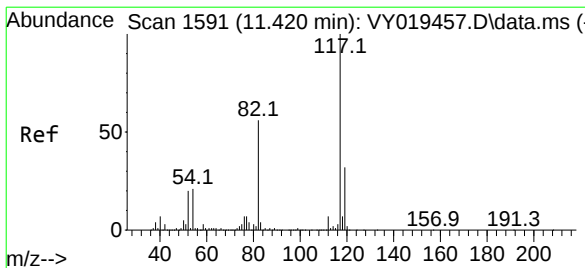


#62
4-Bromofluorobenzene
Concen: 46.961 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41



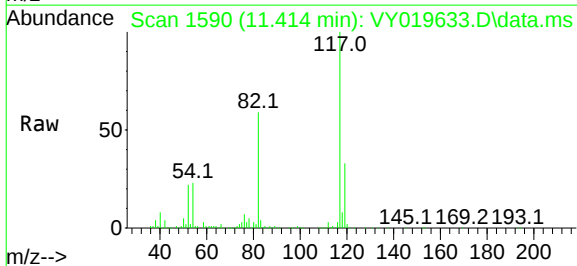
Tgt Ion: 95 Resp: 239584
Ion Ratio Lower Upper
95 100
174 76.9 0.0 175.6
176 74.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

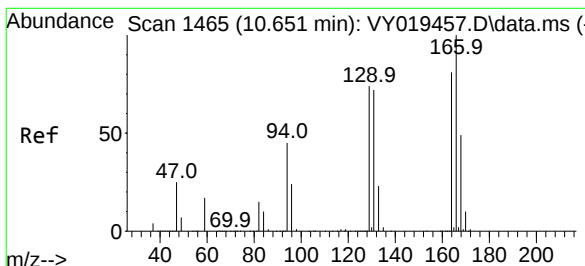
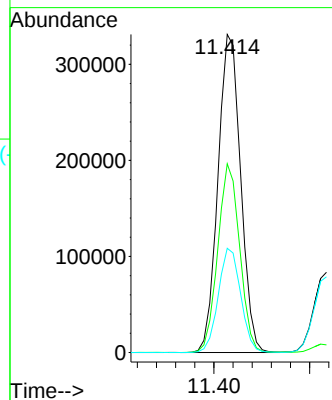
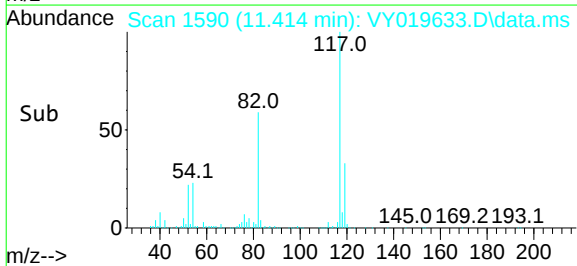
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 545078
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.8 25.9 38.9

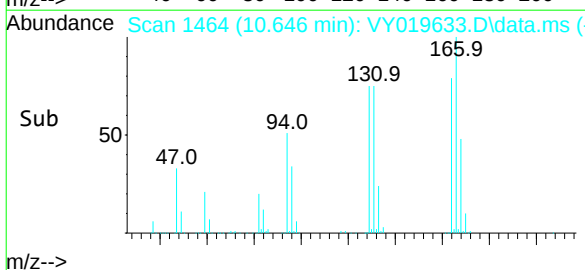
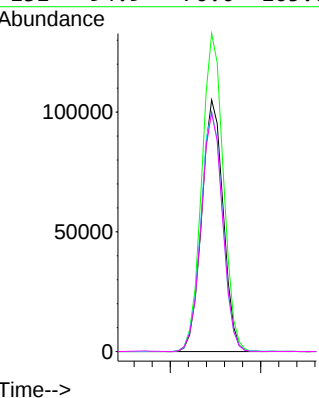
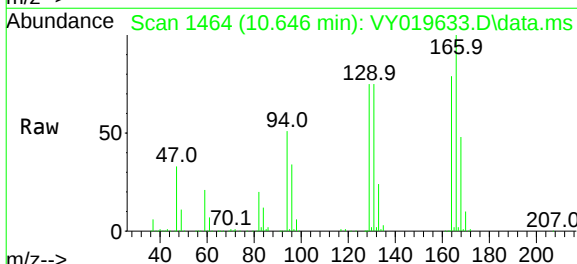
Manual Integrations
APPROVED

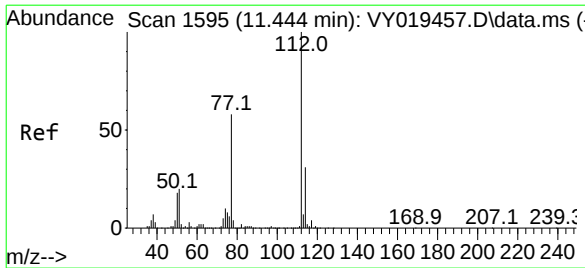
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#64
Tetrachloroethene
Concen: 51.232 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion:164 Resp: 172927
Ion Ratio Lower Upper
164 100
166 126.3 102.6 154.0
129 95.2 72.0 108.0
131 94.9 70.0 105.0





#65

Chlorobenzene

Concen: 53.661 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 575350

Ion Ratio Lower Upper

112 100

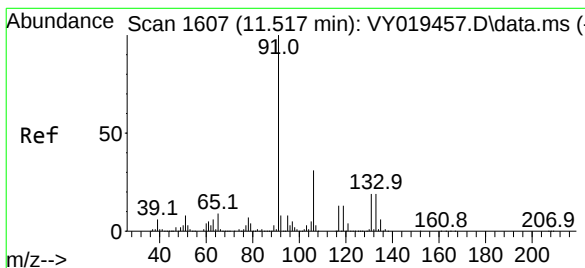
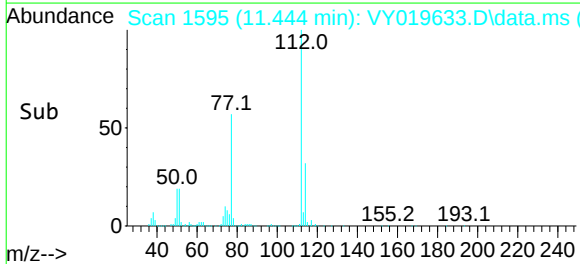
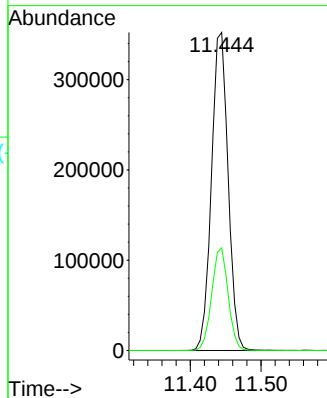
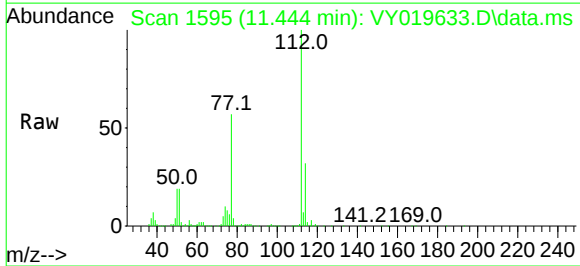
114 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024

Supervised By :Semsettin Yesilyurt 09/20/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.718 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

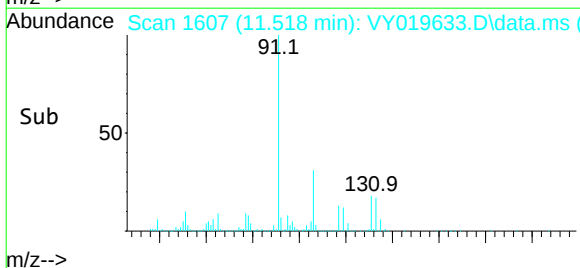
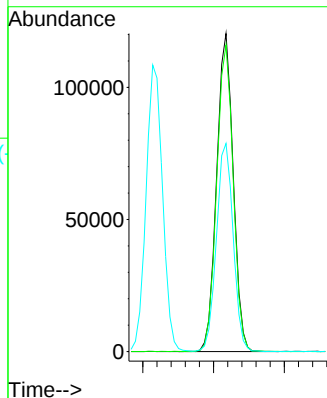
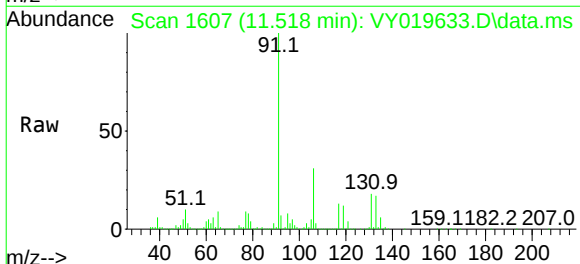
Tgt Ion:131 Resp: 195707

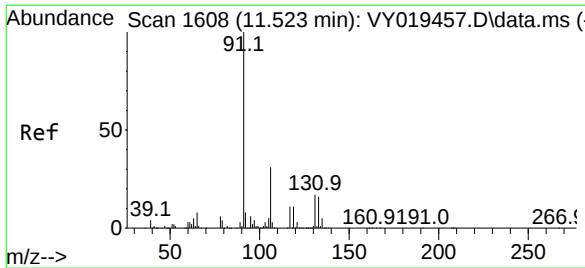
Ion Ratio Lower Upper

131 100

133 96.1 47.8 143.3

119 66.2 34.1 102.2





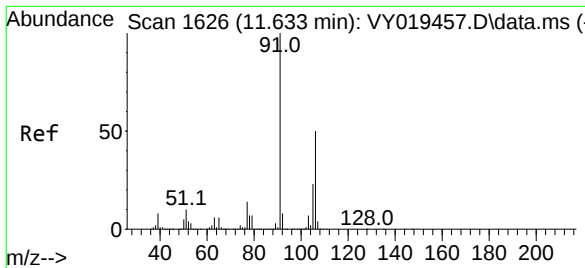
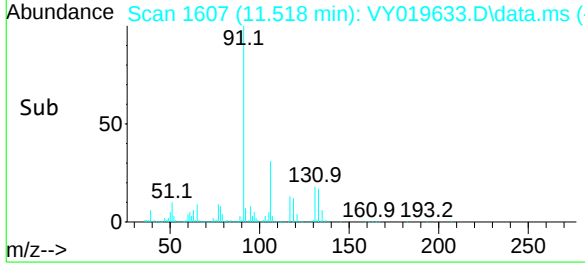
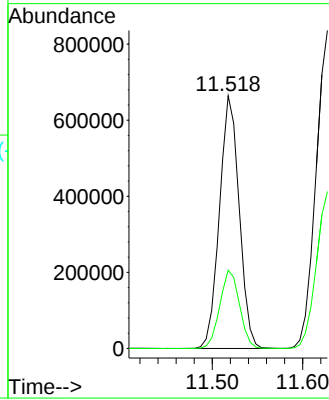
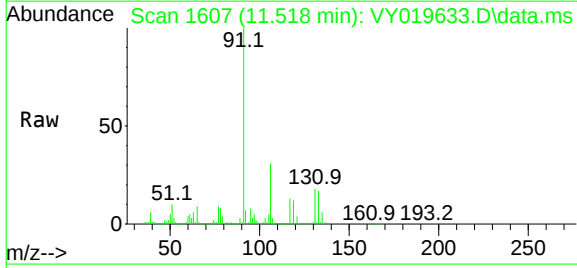
#67
Ethyl Benzene
Concen: 52.808 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1006051
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

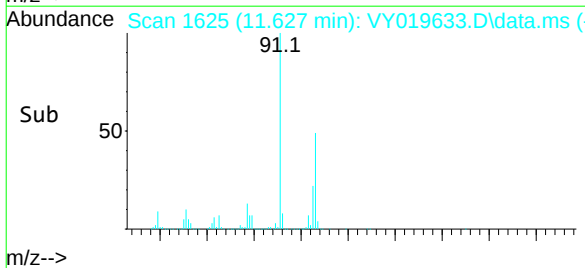
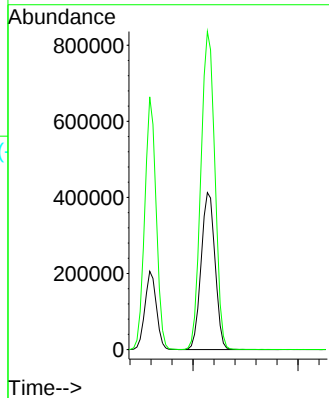
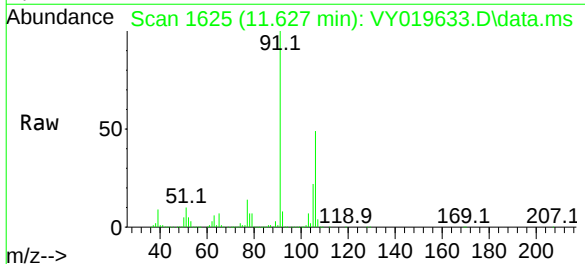
Manual Integrations
APPROVED

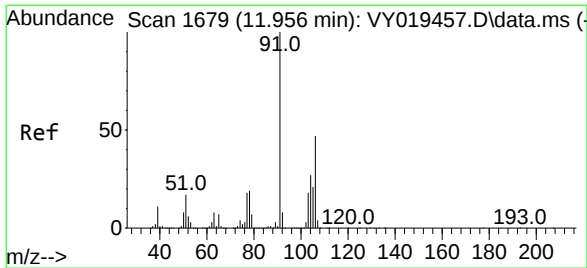
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#68
m/p-Xylenes
Concen: 105.502 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

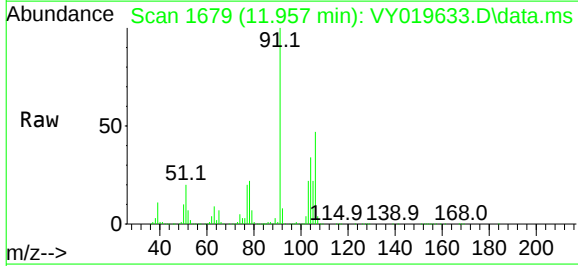
Tgt Ion:106 Resp: 760002
Ion Ratio Lower Upper
106 100
91 203.5 156.0 234.0





#69
o-Xylene
Concen: 52.456 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

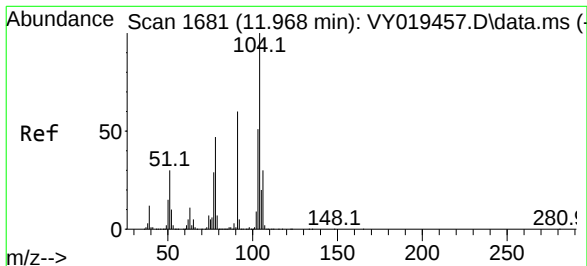
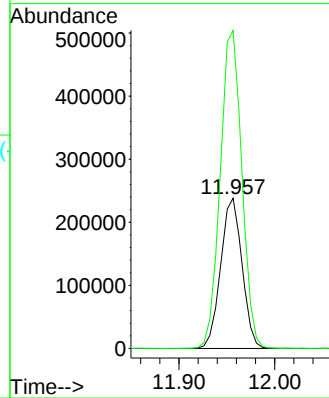
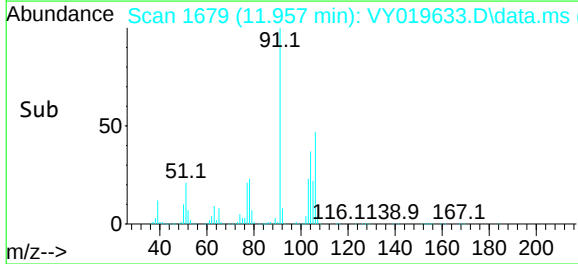
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 369556
Ion Ratio Lower Upper
106 100
91 214.3 103.6 310.8

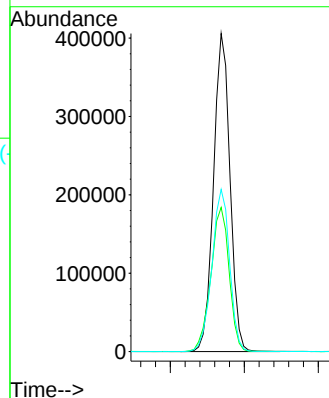
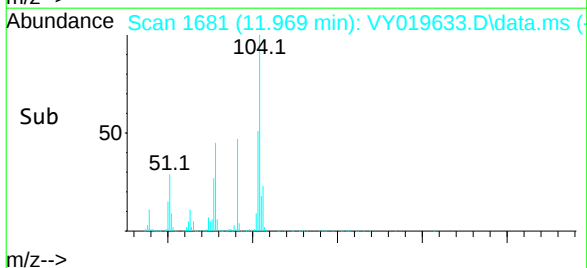
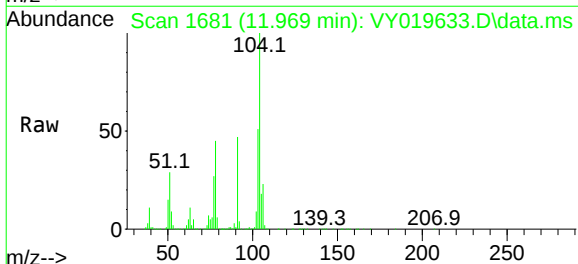
Manual Integrations
APPROVED

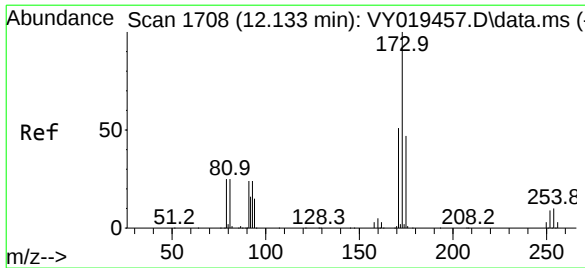
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#70
Styrene
Concen: 52.686 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

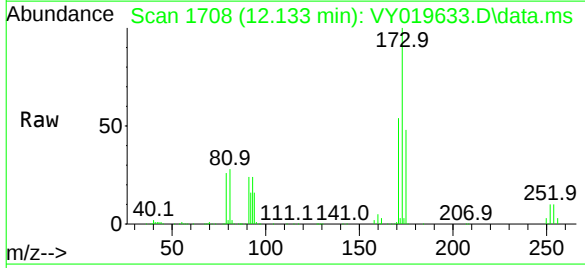
Tgt Ion:104 Resp: 626674
Ion Ratio Lower Upper
104 100
78 50.4 37.0 55.4
103 55.0 44.2 66.2





#71
Bromoform
Concen: 50.662 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

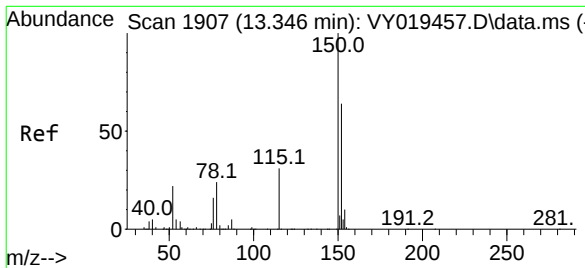
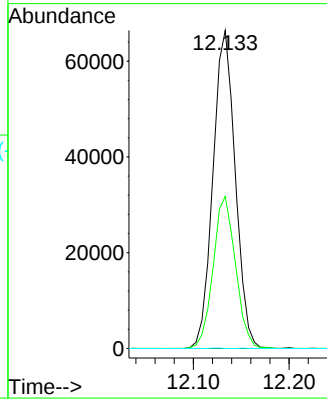
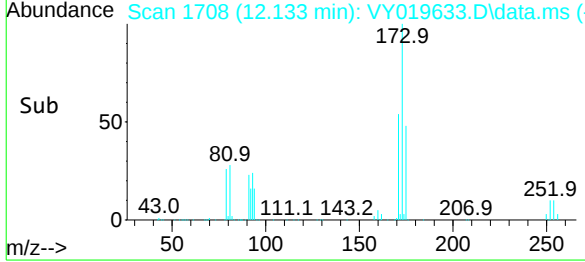
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



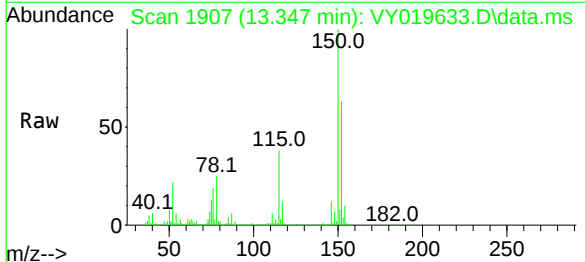
Tgt Ion:173 Resp: 107421
Ion Ratio Lower Upper
173 100
175 48.1 25.1 75.3
254 0.0 0.0 0.0#

Manual Integrations
APPROVED

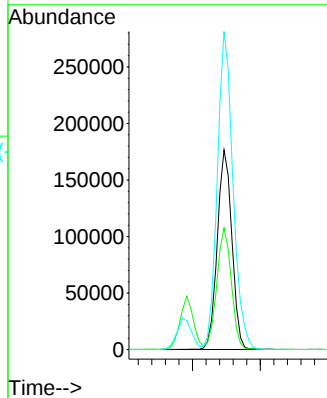
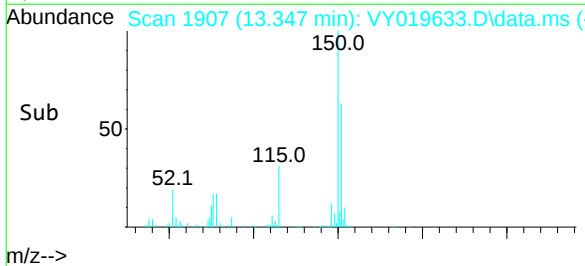
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

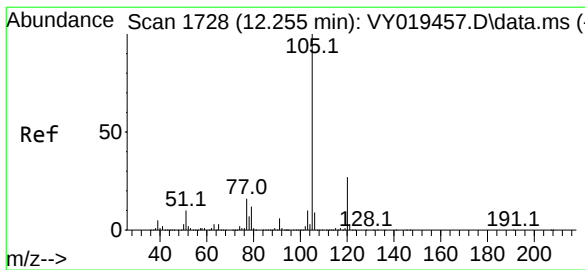


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41



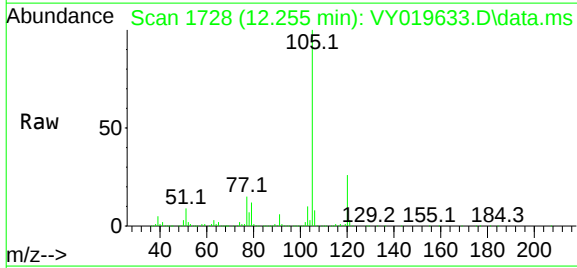
Tgt Ion:152 Resp: 264026
Ion Ratio Lower Upper
152 100
115 60.5 28.2 84.7
150 171.5 0.0 345.6





#73
Isopropylbenzene
Concen: 51.046 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

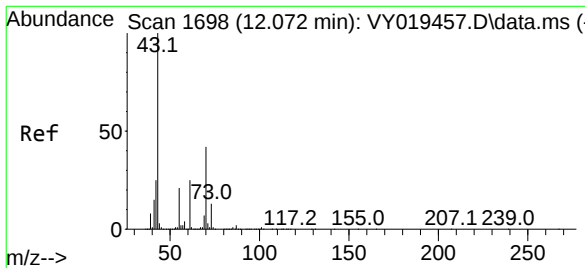
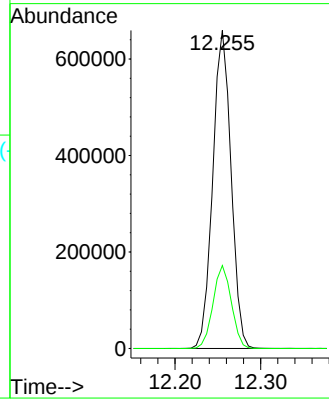
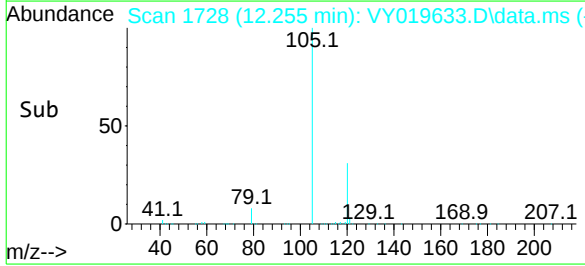
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 977748
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

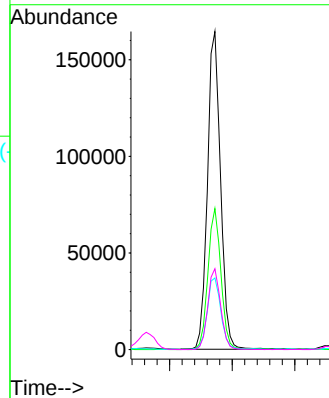
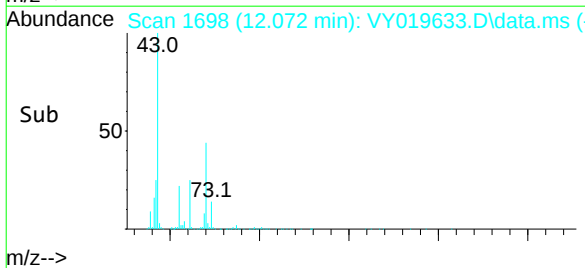
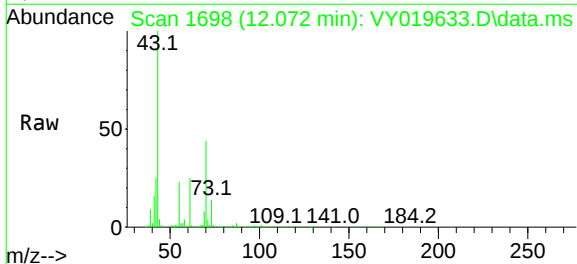
Manual Integrations
APPROVED

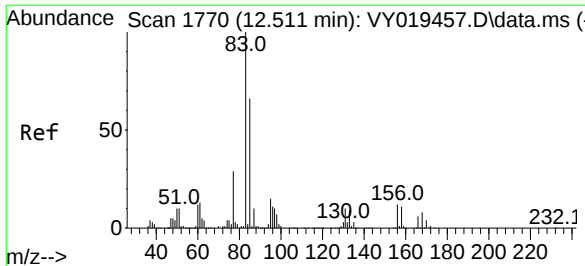
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#74
N-ethyl acetate
Concen: 45.806 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

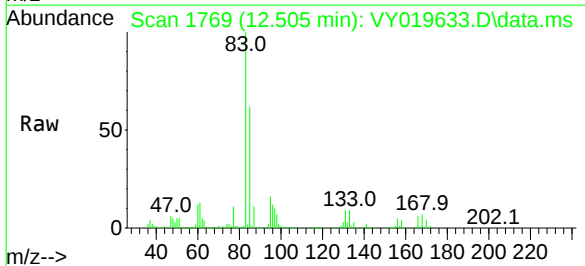
Tgt Ion: 43 Resp: 238619
Ion Ratio Lower Upper
43 100
70 44.2 41.4 62.2
55 23.4 23.3 34.9
61 25.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.815 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

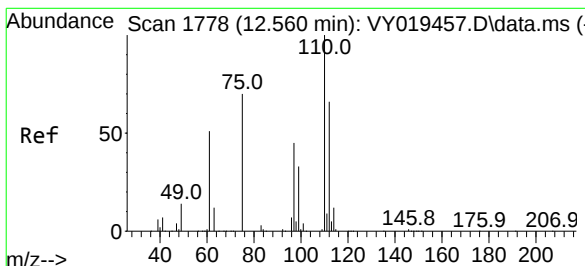
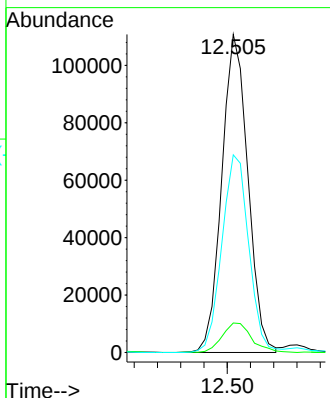
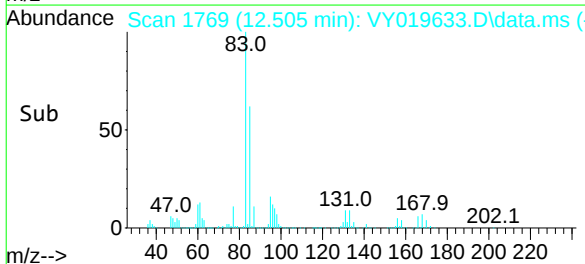
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 172761
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.0 32.0 96.0

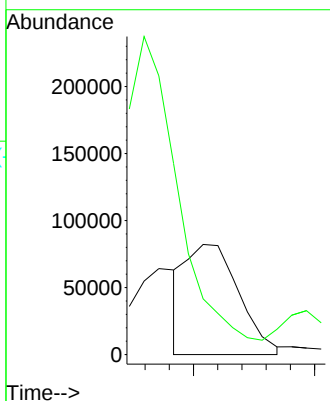
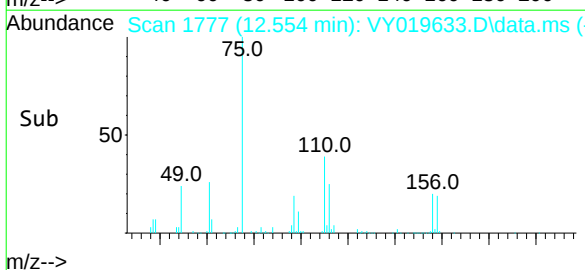
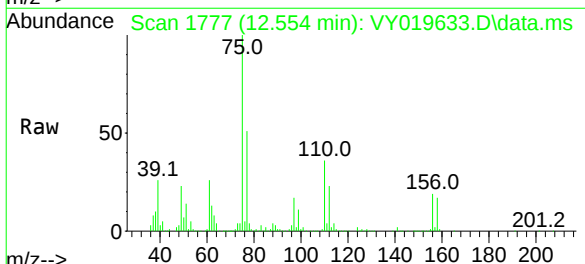
Manual Integrations
APPROVED

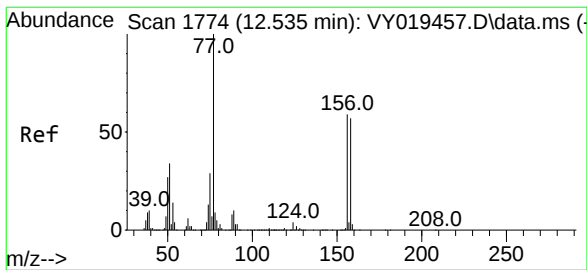
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#76
1,2,3-Trichloropropane
Concen: 50.708 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion: 75 Resp: 125486
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.419 ug/l

RT: 12.530 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

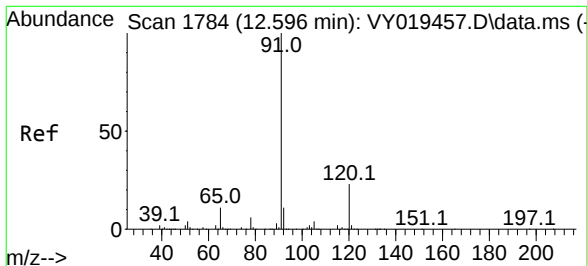
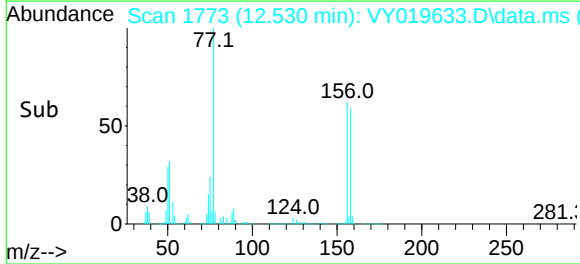
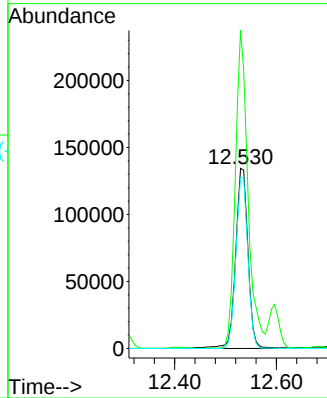
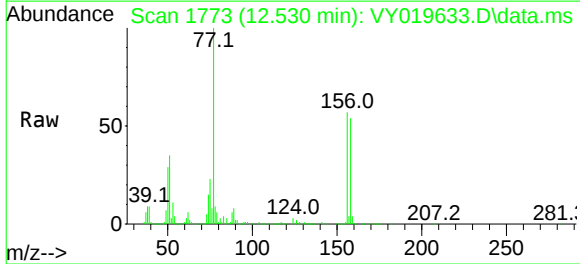
Tgt Ion:	156	Resp:	226933
Ion Ratio	Lower	Upper	
156	100		
77	180.8	87.1	261.3
158	91.2	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024

Supervised By :Semsettin Yesilyurt 09/20/2024



#78

n-propylbenzene

Concen: 50.784 ug/l

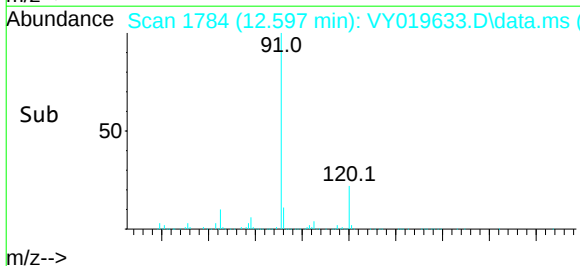
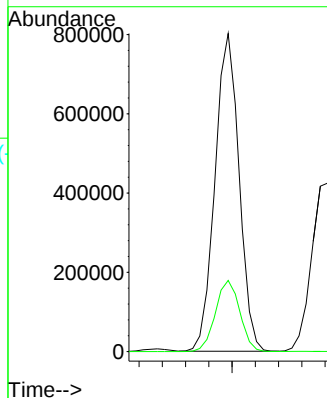
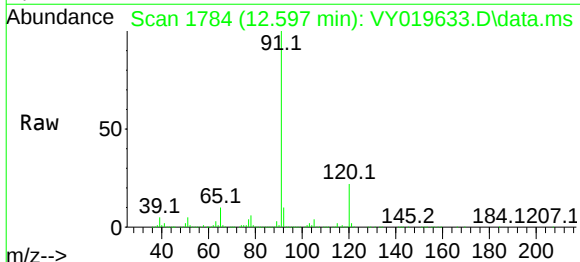
RT: 12.597 min Scan# 1784

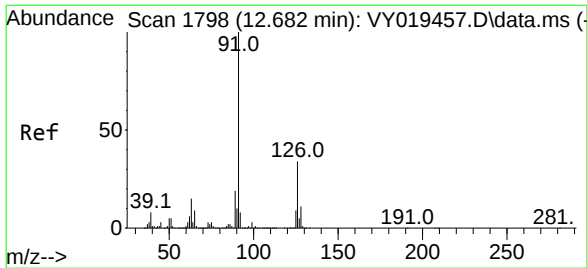
Delta R.T. 0.000 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Tgt Ion:	91	Resp:	1152942
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





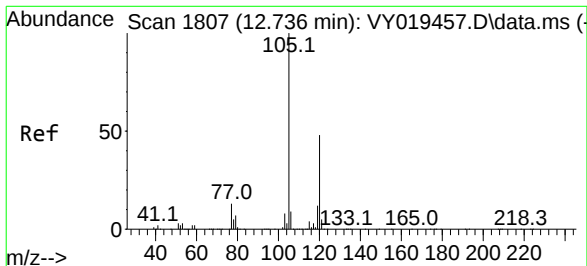
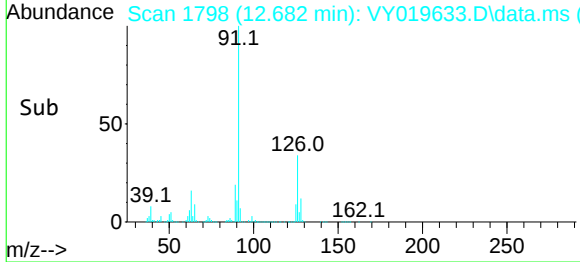
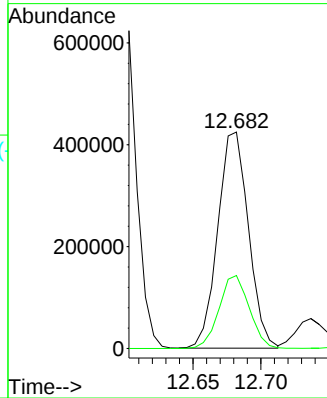
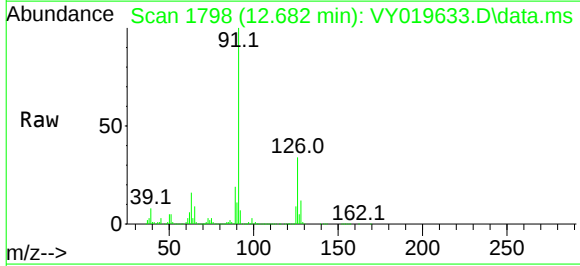
#79
2-Chlorotoluene
Concen: 50.435 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 667296
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5

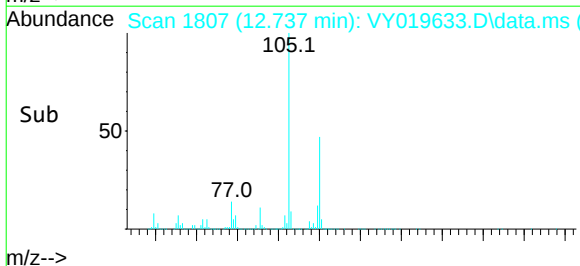
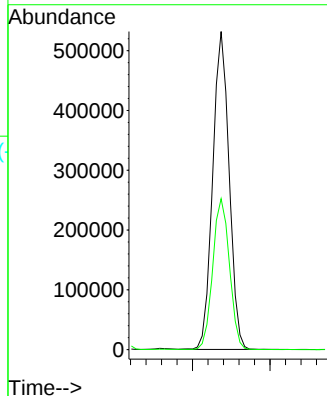
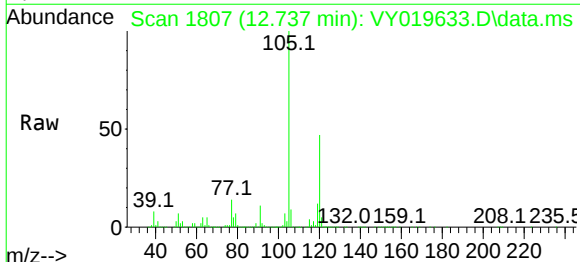
Manual Integrations
APPROVED

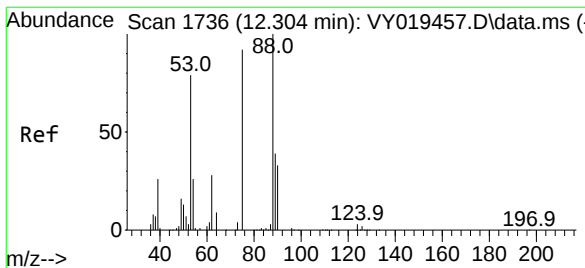
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.324 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

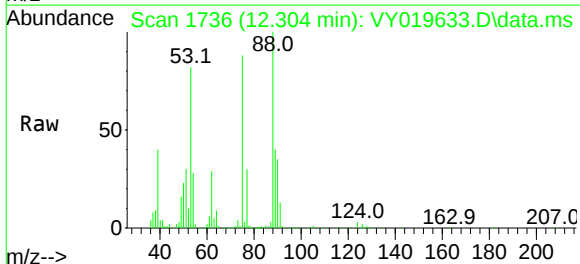
Tgt Ion:105 Resp: 783622
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.644 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

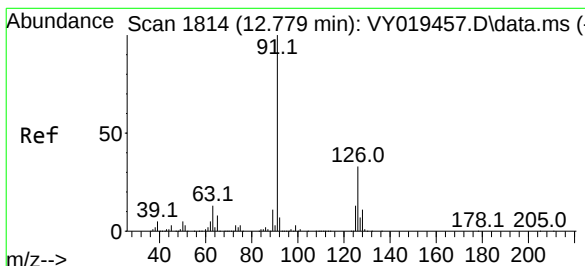
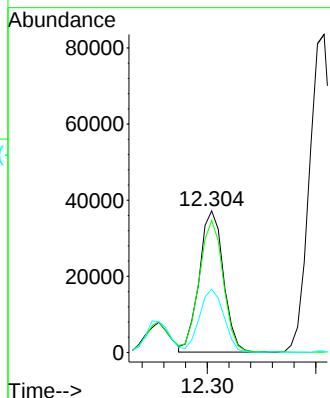
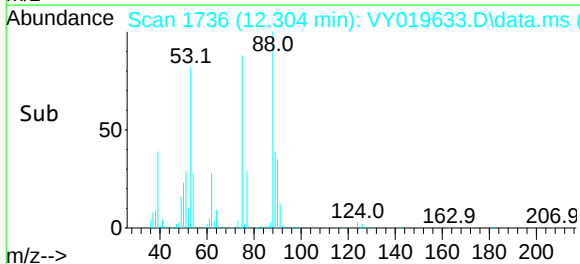
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.5	66.8	100.2
89	44.7	35.8	53.6

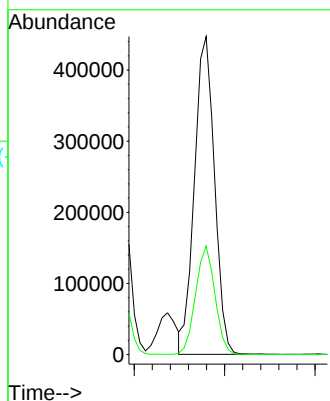
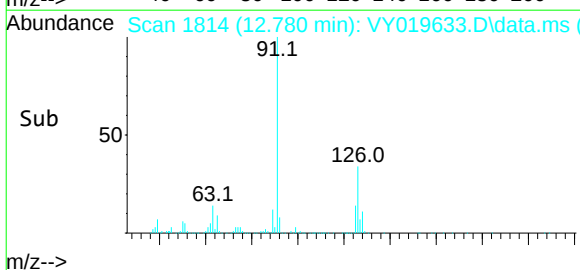
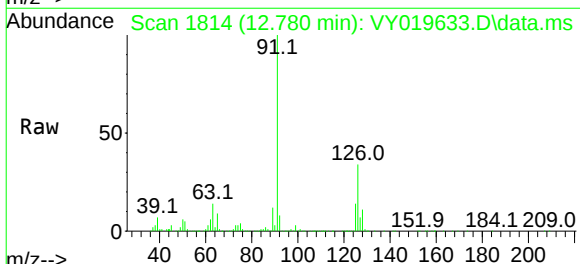
Manual Integrations
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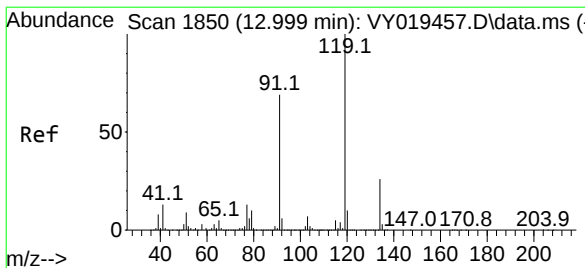
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#82
4-Chlorotoluene
Concen: 50.500 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.1	17.6	52.9





#83

tert-Butylbenzene

Concen: 51.189 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 721600

Ion Ratio Lower Upper

119 100

91 66.2 31.3 93.8

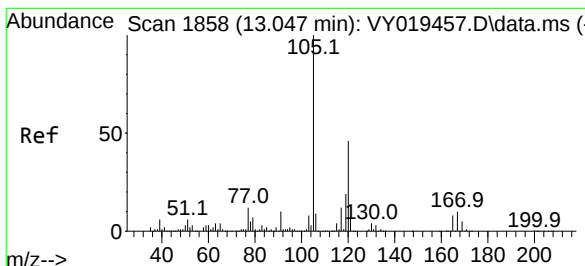
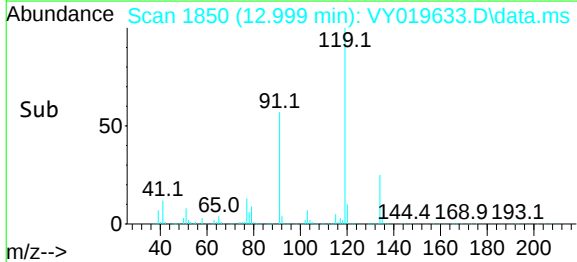
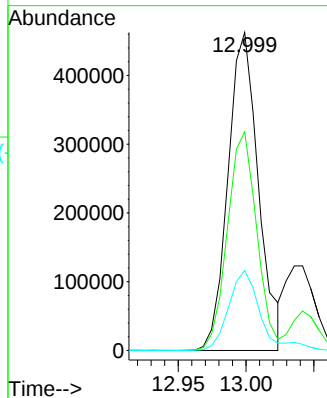
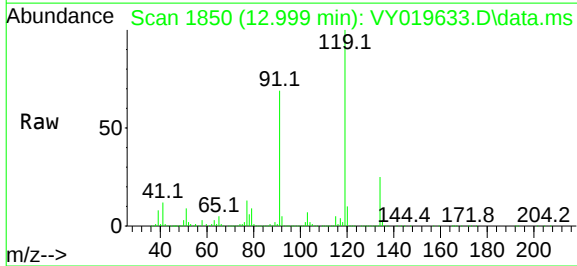
134 26.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024

Supervised By :Semsettin Yesilyurt 09/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.902 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019633.D

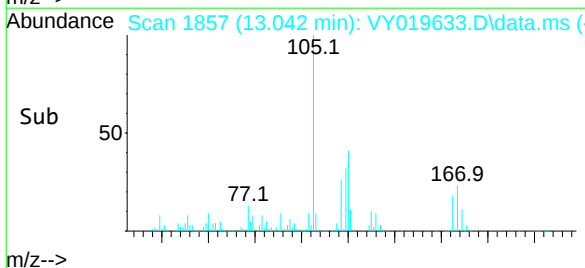
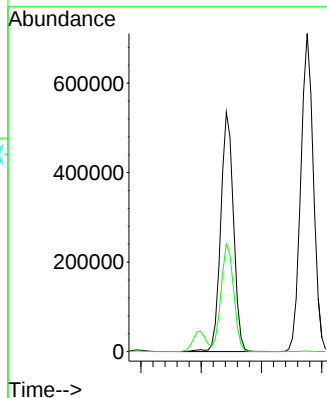
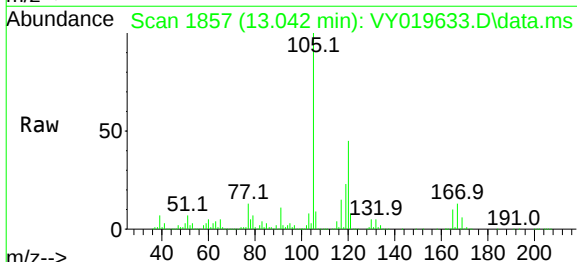
Acq: 19 Sep 2024 15:41

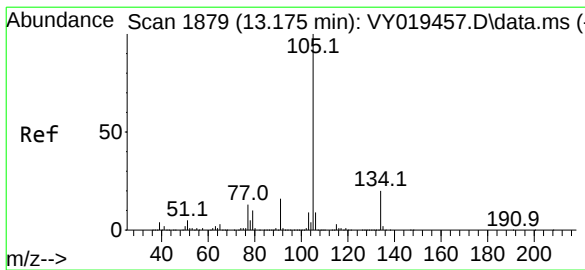
Tgt Ion:105 Resp: 784591

Ion Ratio Lower Upper

105 100

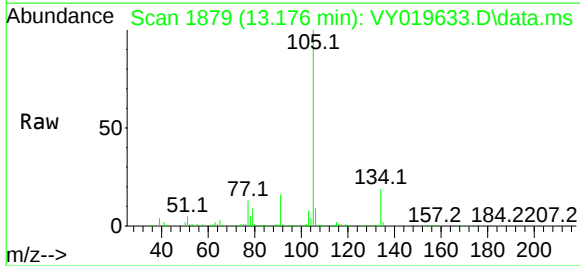
120 44.6 23.2 69.6





#85
sec-Butylbenzene
Concen: 50.215 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

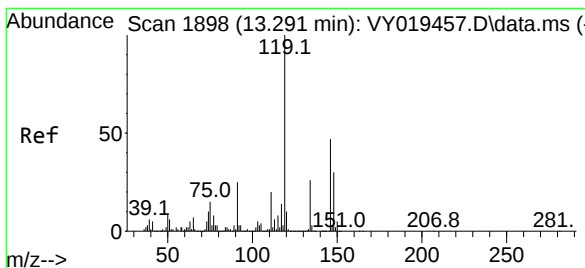
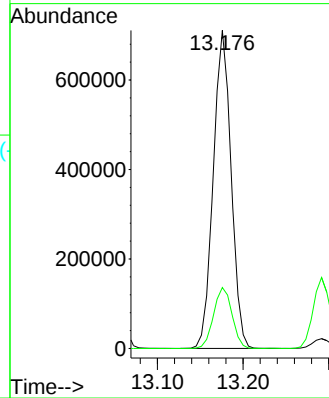
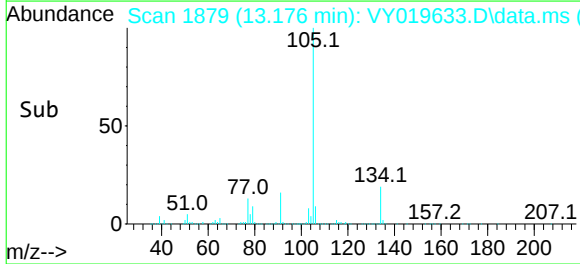
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



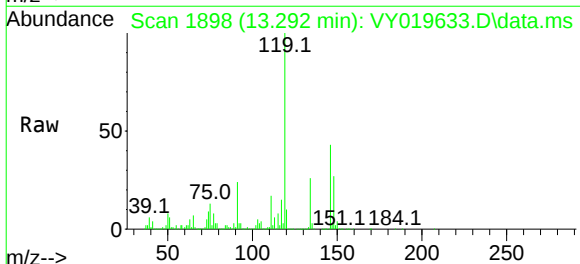
Tgt Ion:105 Resp: 1028346
Ion Ratio Lower Upper
105 100
134 19.8 10.1 30.1

Manual Integrations
APPROVED

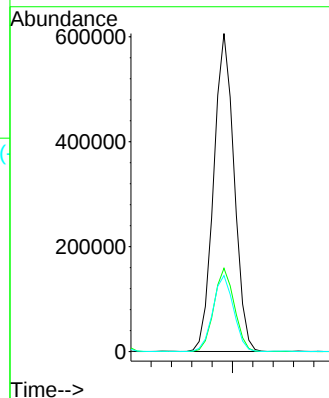
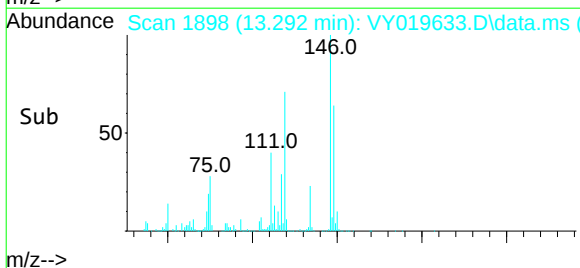
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

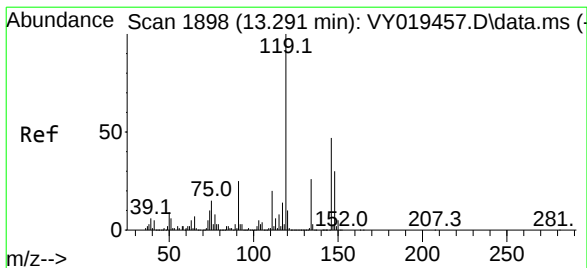


#86
p-Isopropyltoluene
Concen: 50.569 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41



Tgt Ion:119 Resp: 847282
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.3
91 24.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.007 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019633.D

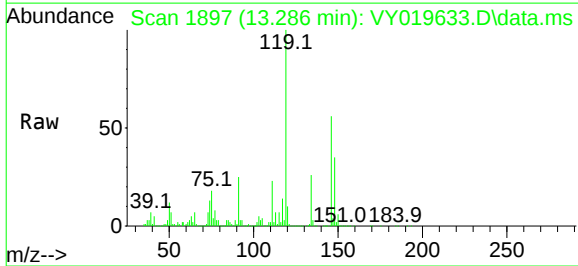
Acq: 19 Sep 2024 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 421049

Ion Ratio Lower Upper

146 100

111 41.4 19.0 57.0

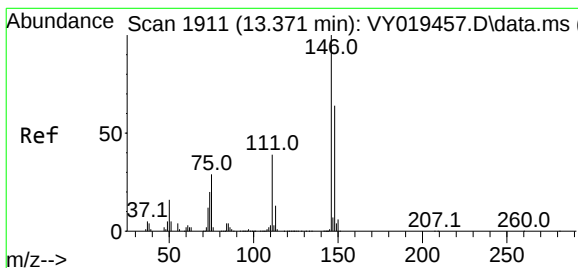
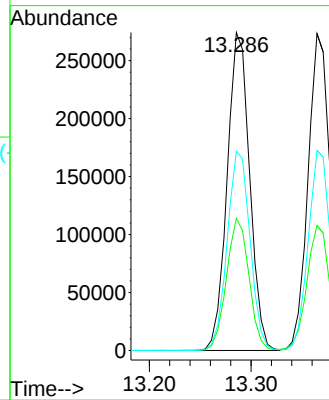
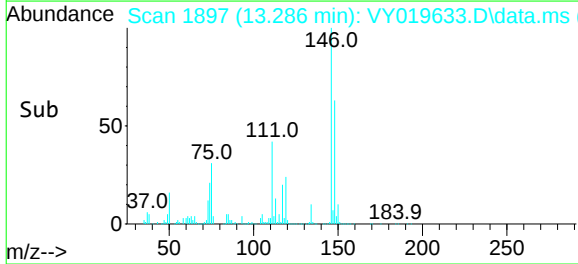
148 63.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024

Supervised By :Semsettin Yesilyurt 09/20/2024



#88

1,4-Dichlorobenzene

Concen: 50.419 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

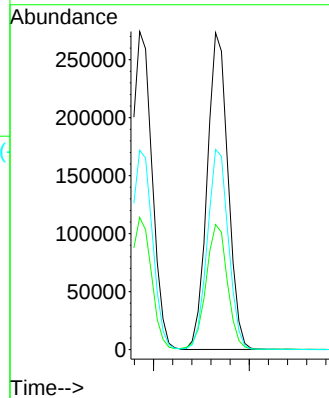
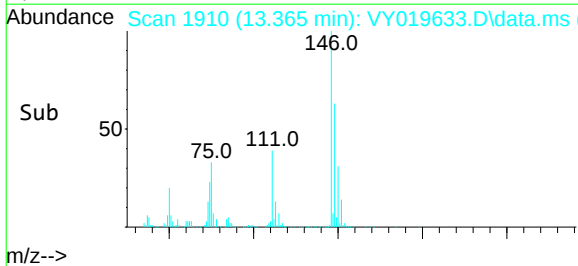
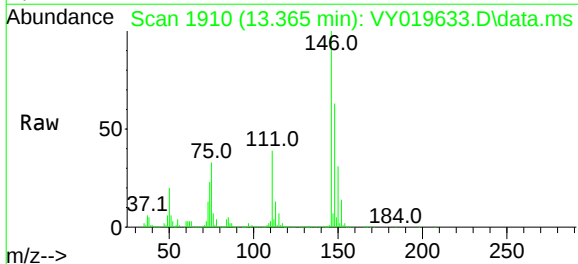
Tgt Ion:146 Resp: 413044

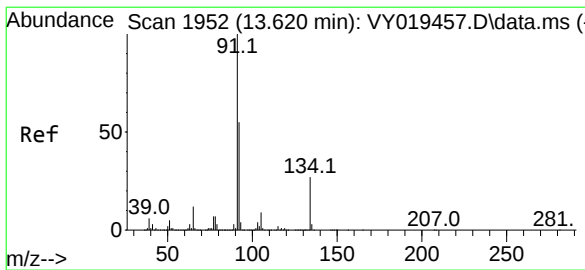
Ion Ratio Lower Upper

146 100

111 40.4 18.4 55.4

148 64.1 32.4 97.2





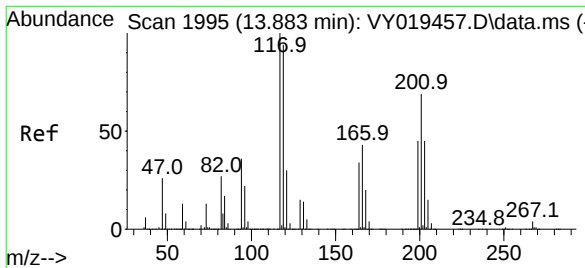
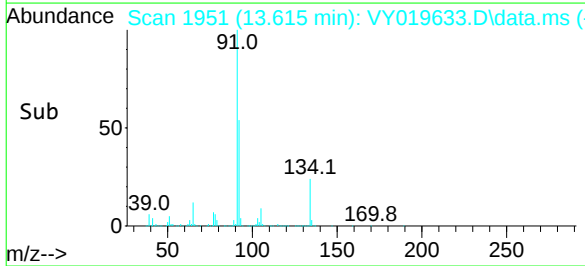
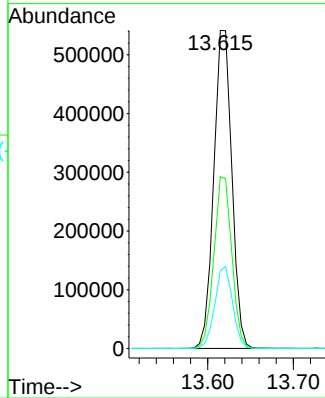
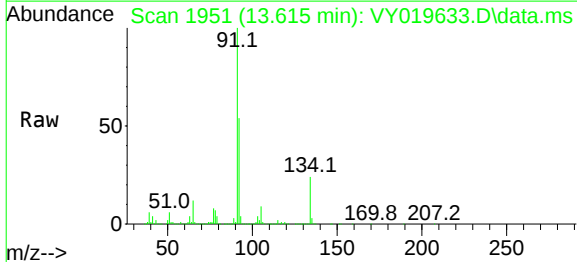
#89
n-Butylbenzene
Concen: 49.551 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	91	Resp:	793696
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.6	79.7
134	25.3	12.9	38.7

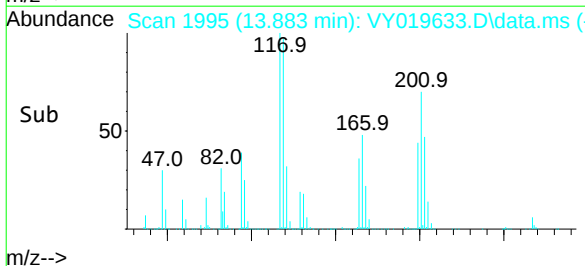
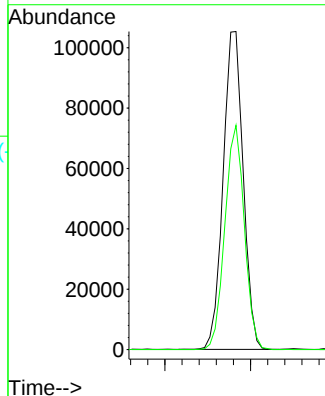
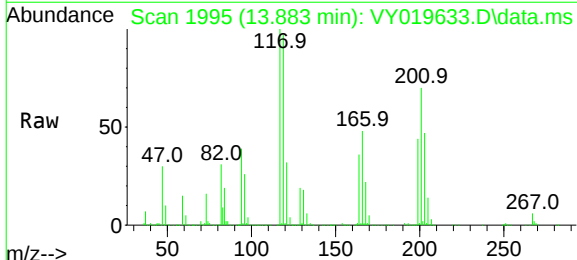
Manual Integrations
APPROVED

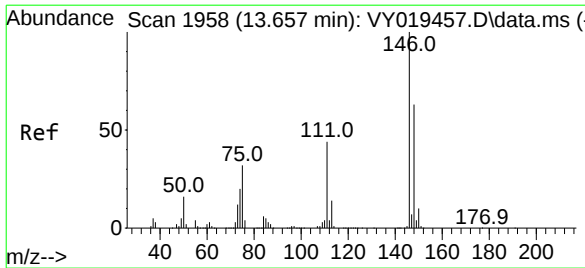
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#90
Hexachloroethane
Concen: 49.192 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

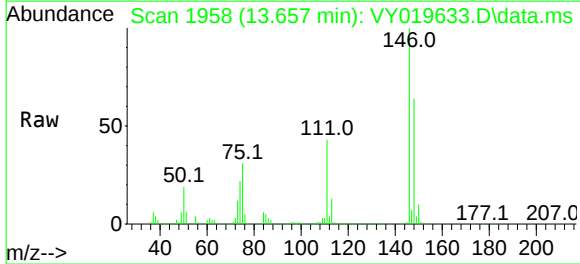
Tgt Ion:	117	Resp:	171497
Ion	Ratio	Lower	Upper
117	100		
201	68.4	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 50.601 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41

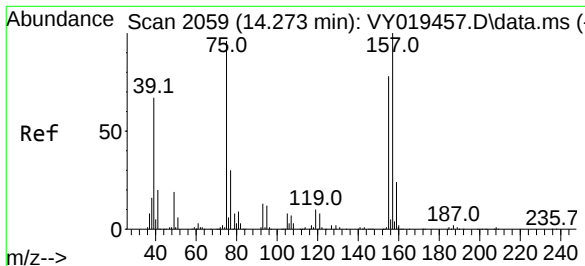
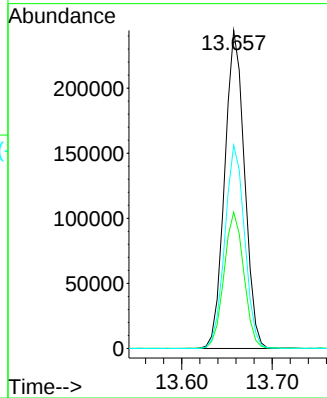
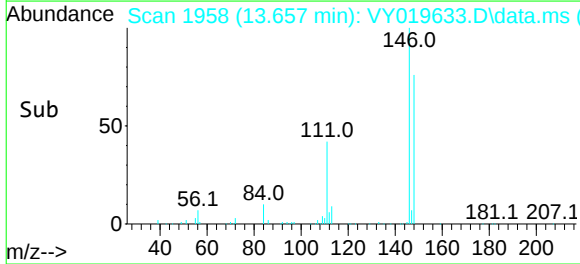
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



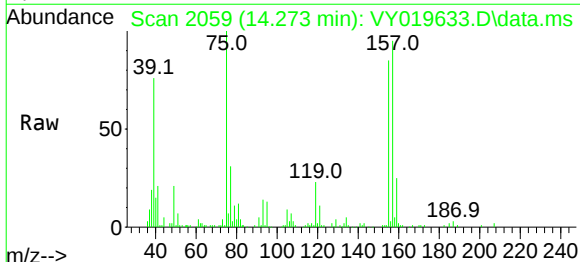
Tgt Ion: 146 Resp: 372739
Ion Ratio Lower Upper
146 100
111 42.7 19.9 59.7
148 63.8 31.8 95.4

Manual Integrations
APPROVED

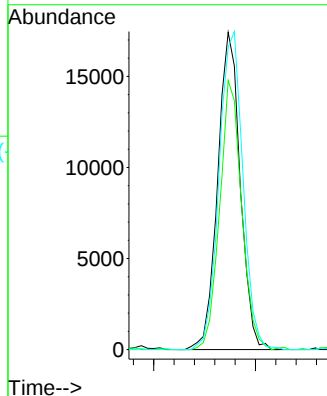
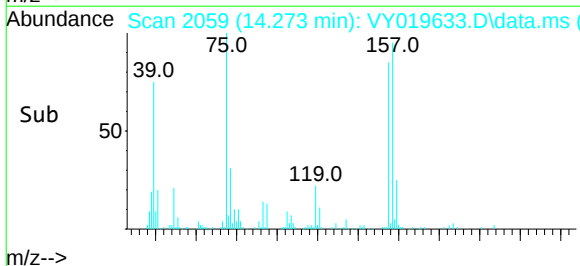
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

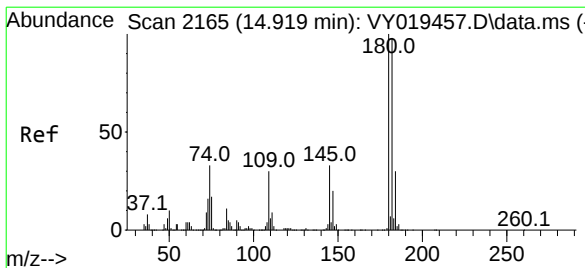


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.226 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019633.D
Acq: 19 Sep 2024 15:41



Tgt Ion: 75 Resp: 26759
Ion Ratio Lower Upper
75 100
155 82.6 48.6 145.8
157 106.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.849 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019633.D

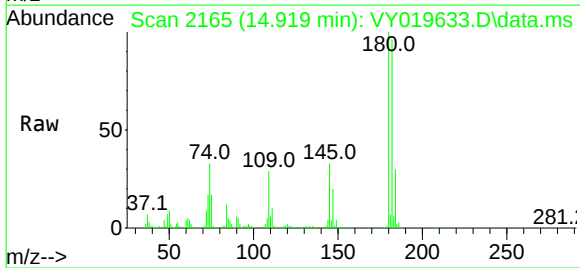
Acq: 19 Sep 2024 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

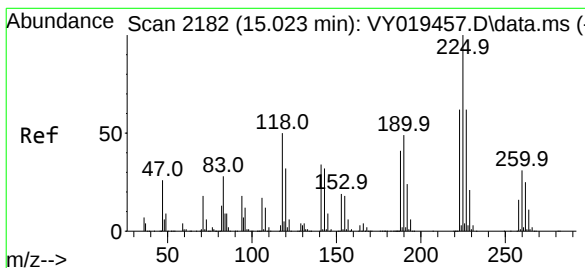
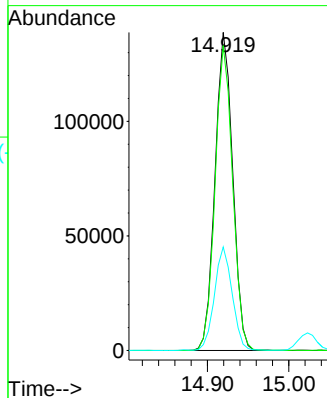
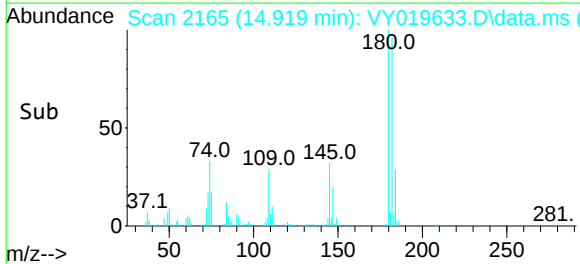


Tgt Ion:	180	Resp:	209893
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.9	143.8
145	32.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#94

Hexachlorobutadiene

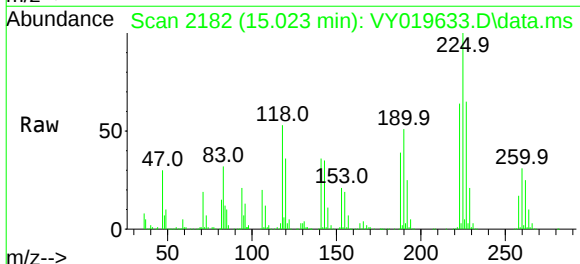
Concen: 45.307 ug/l

RT: 15.023 min Scan# 2182

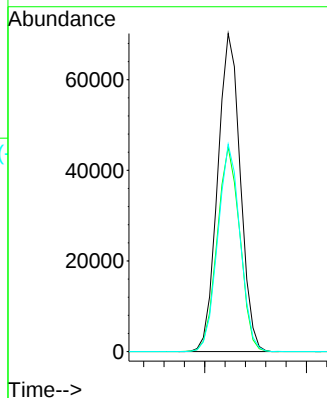
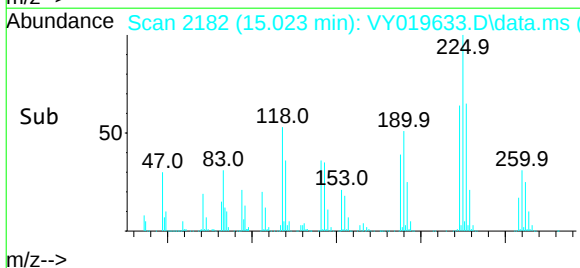
Delta R.T. 0.000 min

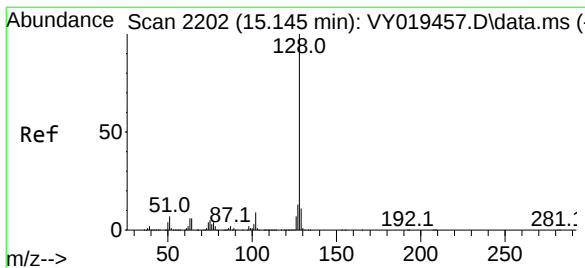
Lab File: VY019633.D

Acq: 19 Sep 2024 15:41



Tgt Ion:	225	Resp:	108438
Ion Ratio	Lower	Upper	
225	100		
223	64.2	30.4	91.2
227	64.3	31.9	95.9





#95

Naphthalene

Concen: 47.677 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Instrument :

MSVOA_Y

ClientSampleId :

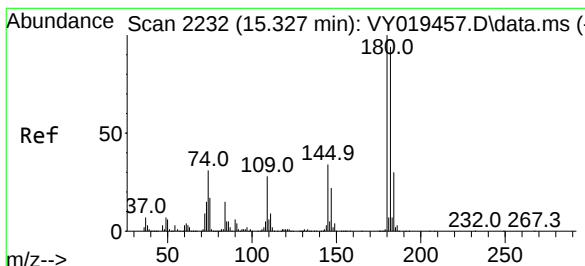
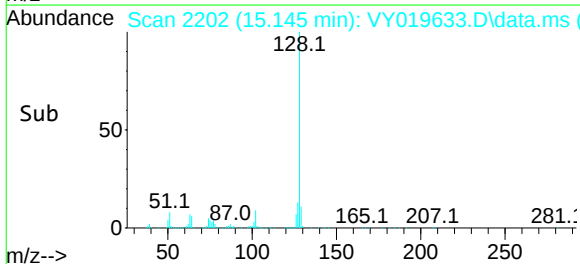
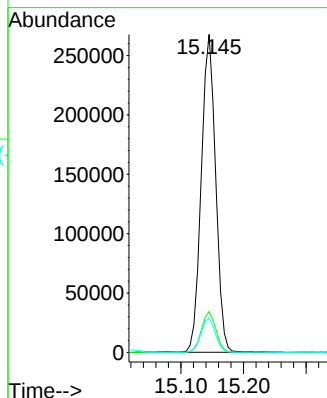
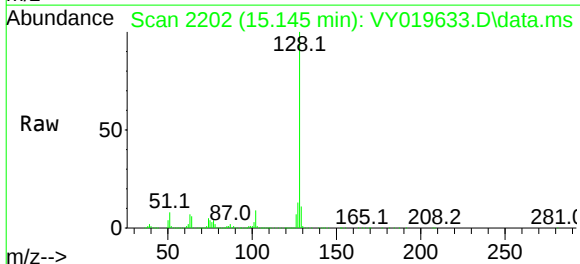
VSTDCCC050EC

Tgt Ion:	128	Resp:	427750
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.799 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019633.D

Acq: 19 Sep 2024 15:41

Tgt Ion:	180	Resp:	179344
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.6	142.9
145	34.5	15.4	46.1

