

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
 Data File : VY019623.D
 Acq On : 19 Sep 2024 10:48
 Operator : SY/MD
 Sample : VY0919SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01

Quant Time: Sep 20 04:40:16 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	339858	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	592183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	505223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	235216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	174226	55.362	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	110.720%	
35) Dibromofluoromethane	7.634	113	174337	51.924	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	103.840%	
50) Toluene-d8	10.109	98	631920	50.884	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	101.760%	
62) 4-Bromofluorobenzene	12.408	95	227800	47.705	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	95.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	48313	23.869	ug/l	94
3) Chloromethane	2.068	50	64219	22.839	ug/l	100
4) Vinyl Chloride	2.208	62	73439	24.154	ug/l	100
5) Bromomethane	2.592	94	50390	26.981	ug/l	98
6) Chloroethane	2.739	64	48114	24.206	ug/l	99
7) Trichlorofluoromethane	3.056	101	119142	23.507	ug/l	98
8) Diethyl Ether	3.458	74	36724	21.586	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.818	101	71061	22.664	ug/l	95
10) Methyl Iodide	4.001	142	73523	18.290	ug/l	94
11) Tert butyl alcohol	4.866	59	34855	137.146	ug/l #	82
12) 1,1-Dichloroethene	3.787	96	63145	20.942	ug/l	85
13) Acrolein	3.653	56	18061	141.393	ug/l	98
14) Allyl chloride	4.385	41	106690	19.731	ug/l #	93
15) Acrylonitrile	5.055	53	81406	110.971	ug/l	98
16) Acetone	3.867	43	95976	128.014	ug/l #	83
17) Carbon Disulfide	4.104	76	147716	18.132	ug/l #	95
18) Methyl Acetate	4.385	43	36942	18.157	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	187923	22.005	ug/l	100
20) Methylene Chloride	4.610	84	74247	21.715	ug/l	90
21) trans-1,2-Dichloroethene	5.110	96	68006	20.577	ug/l	90
22) Diisopropyl ether	6.012	45	239929	21.607	ug/l #	92
23) Vinyl Acetate	5.958	43	704045	111.004	ug/l #	93
24) 1,1-Dichloroethane	5.909	63	137536	22.073	ug/l	99
25) 2-Butanone	6.890	43	130417	122.307	ug/l #	87
26) 2,2-Dichloropropane	6.878	77	129481	23.037	ug/l	95
27) cis-1,2-Dichloroethene	6.884	96	86657	21.585	ug/l	86
28) Bromochloromethane	7.244	49	55374	21.122	ug/l	82
29) Tetrahydrofuran	7.262	42	69031	106.475	ug/l	87
30) Chloroform	7.421	83	144281	22.683	ug/l	98
31) Cyclohexane	7.701	56	113913	20.226	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	126843	22.248	ug/l	97
36) 1,1-Dichloropropene	7.835	75	96422	21.105	ug/l	98
37) Ethyl Acetate	6.982	43	50421	21.539	ug/l	95
38) Carbon Tetrachloride	7.817	117	111143	21.573	ug/l	97
39) Methylcyclohexane	9.109	83	124184	20.425	ug/l	92
40) Benzene	8.079	78	294231	20.909	ug/l	100

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 Supervised By :Semsettin Yesilyurt 09/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	27522	20.169	ug/l	87
42) 1,2-Dichloroethane	8.152	62	83286	21.995	ug/l	96
43) Isopropyl Acetate	8.195	43	103619	21.069	ug/l #	80
44) Trichloroethene	8.866	130	75046	20.737	ug/l	93
45) 1,2-Dichloropropane	9.140	63	73609	21.397	ug/l	95
46) Dibromomethane	9.231	93	41315	21.961	ug/l	93
47) Bromodichloromethane	9.427	83	111241	21.997	ug/l	97
48) Methyl methacrylate	9.219	41	45318	19.513	ug/l	87
49) 1,4-Dioxane	9.231	88	9148	413.063	ug/l #	80
51) 4-Methyl-2-Pentanone	10.000	43	265005	107.107	ug/l	91
52) Toluene	10.170	92	192154	21.232	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	99588	20.659	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	114339	20.369	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	57582	22.164	ug/l	97
56) Ethyl methacrylate	10.438	69	80801	20.474	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	97093	21.742	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	189335	103.367	ug/l	97
59) 2-Hexanone	10.762	43	200945	110.779	ug/l	89
60) Dibromochloromethane	10.914	129	73299	21.329	ug/l	97
61) 1,2-Dibromoethane	11.018	107	51870	21.428	ug/l	98
64) Tetrachloroethene	10.646	164	63232	20.211	ug/l	94
65) Chlorobenzene	11.444	112	210765	21.208	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	72321	21.018	ug/l	99
67) Ethyl Benzene	11.518	91	377624	21.385	ug/l	100
68) m/p-Xylenes	11.627	106	282122	42.253	ug/l	94
69) o-Xylene	11.957	106	137167	21.006	ug/l	95
70) Styrene	11.969	104	232280	21.069	ug/l	97
71) Bromoform	12.133	173	39892	20.298	ug/l #	97
73) Isopropylbenzene	12.255	105	369486	21.653	ug/l	99
74) N-ethyl acetate	12.072	43	94687	20.403	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.511	83	65963	21.778	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	43485m	19.724	ug/l	
77) Bromobenzene	12.536	156	76653	20.254	ug/l	86
78) n-propylbenzene	12.597	91	445778	22.040	ug/l	99
79) 2-Chlorotoluene	12.682	91	251222	21.313	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	297983	21.480	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	21655	18.856	ug/l	91
82) 4-Chlorotoluene	12.780	91	261372	21.569	ug/l	96
83) tert-Butylbenzene	12.999	119	277444	22.092	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	296700	21.607	ug/l	98
85) sec-Butylbenzene	13.176	105	408644	22.398	ug/l	99
86) p-Isopropyltoluene	13.292	119	327363	21.931	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	159339	21.667	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	156924	21.502	ug/l	96
89) n-Butylbenzene	13.621	91	320766	22.479	ug/l	99
90) Hexachloroethane	13.883	117	65906	21.220	ug/l	92
91) 1,2-Dichlorobenzene	13.664	146	141542	21.569	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10416	20.634	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	77191	19.340	ug/l	97
94) Hexachlorobutadiene	15.023	225	43747	20.517	ug/l	96
95) Naphthalene	15.145	128	145246	18.172	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	64291	18.831	ug/l	97

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MSVOA_Y
ClientSampleId :
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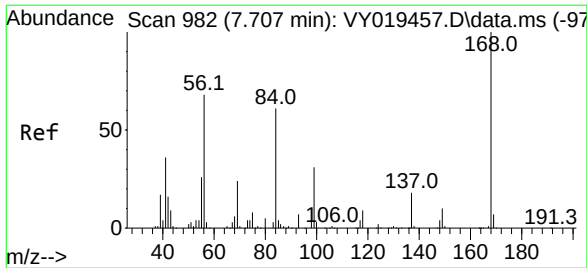
Manual Integrations
APPROVED

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

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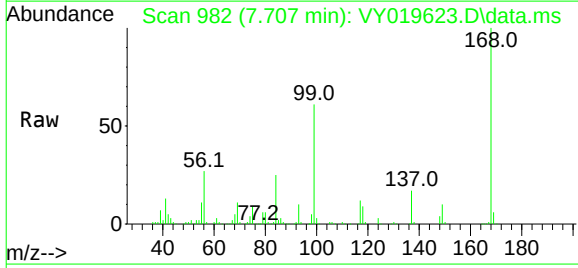
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
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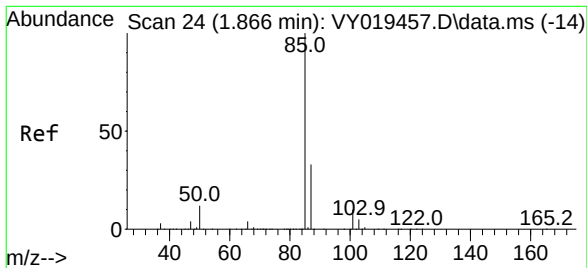
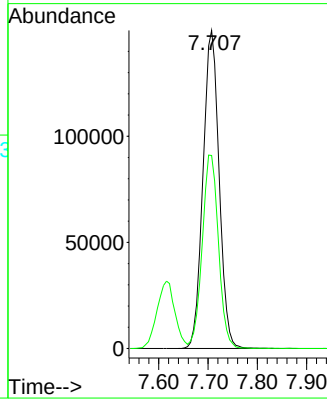
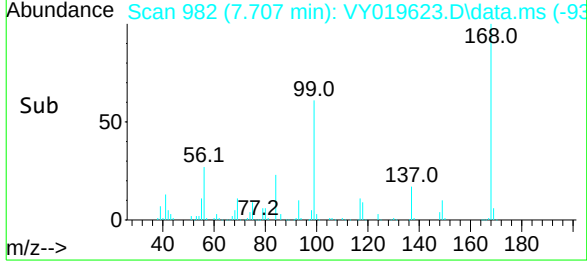
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 168 Resp: 339858
Ion Ratio Lower Upper
168 100
99 60.6 39.1 58.7#

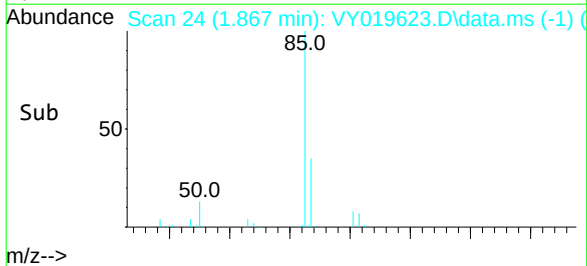
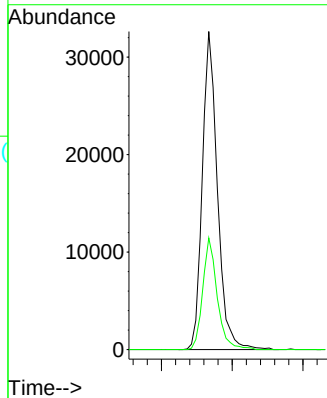
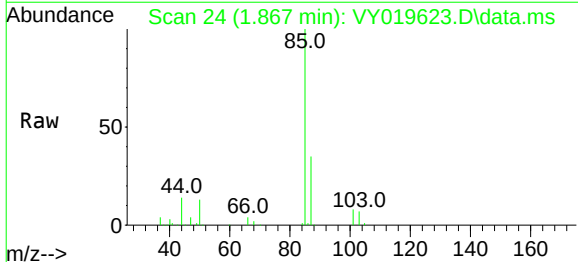
Manual Integrations
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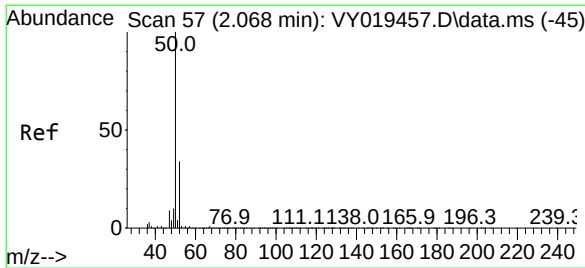
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#2
Dichlorodifluoromethane
Concen: 23.869 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

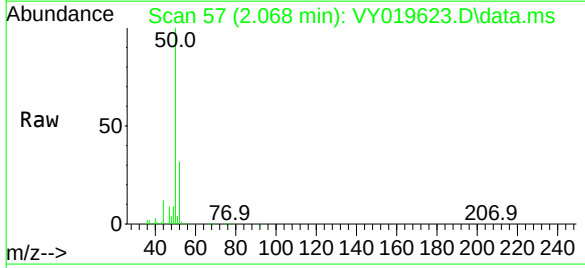
Tgt Ion: 85 Resp: 48313
Ion Ratio Lower Upper
85 100
87 35.1 16.0 48.0





#3
Chloromethane
Concen: 22.839 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

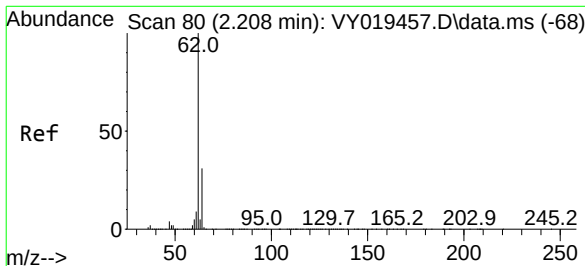
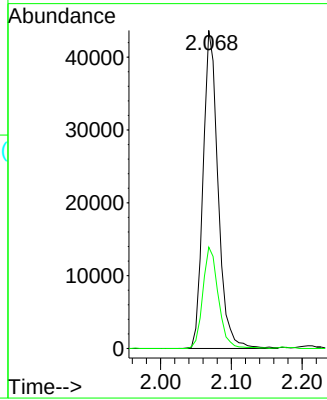
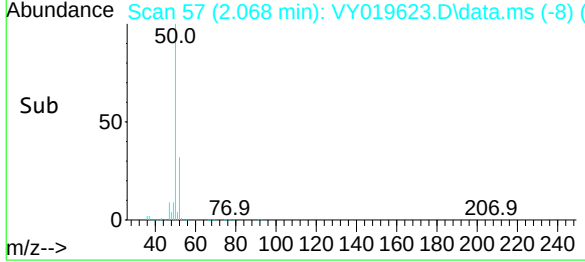
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



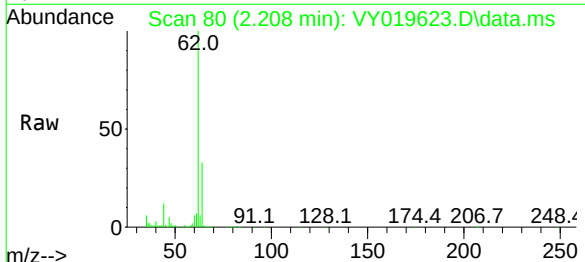
Tgt Ion: 50 Resp: 64219
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

Manual Integrations
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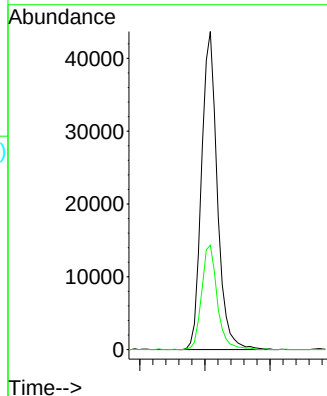
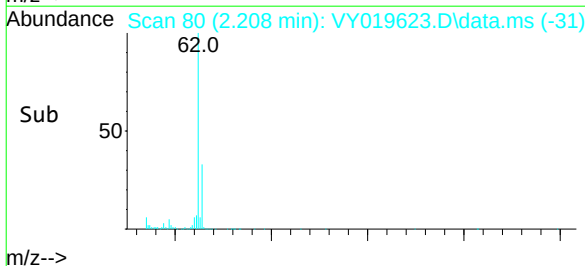
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Supervised By :Semsettin Yesilyurt 09/20/2024

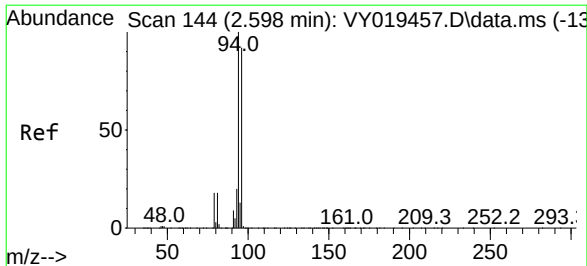


#4
Vinyl Chloride
Concen: 24.154 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48



Tgt Ion: 62 Resp: 73439
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1





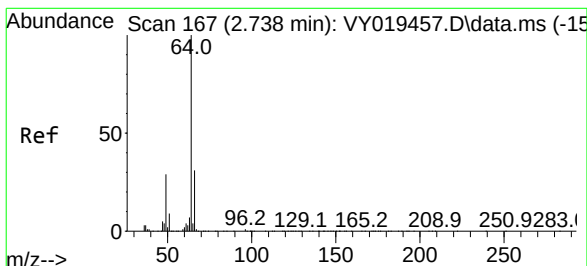
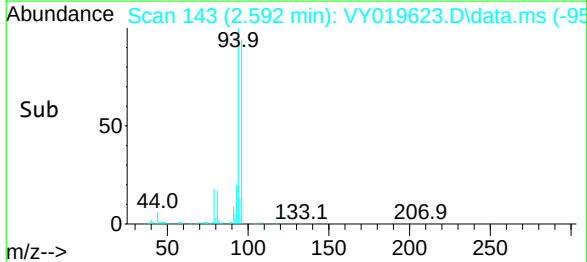
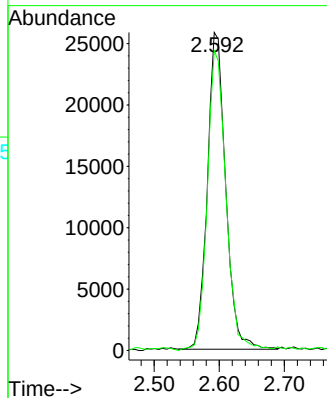
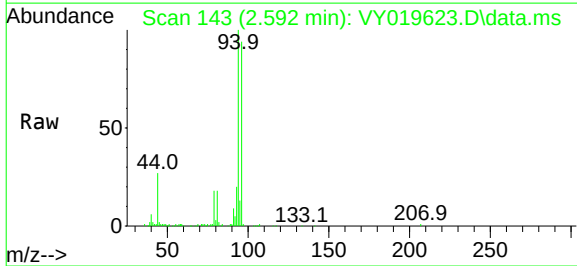
#5
Bromomethane
Concen: 26.981 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019623.D
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Instrument :
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Tgt Ion: 94 Resp: 50396
Ion Ratio Lower Upper
94 100
96 94.6 74.1 111.1

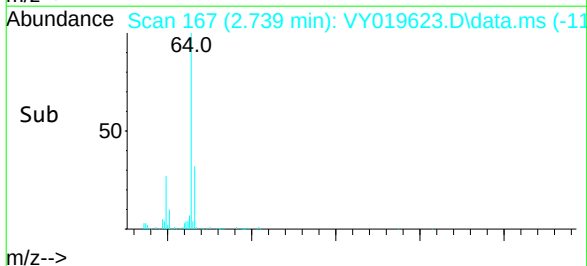
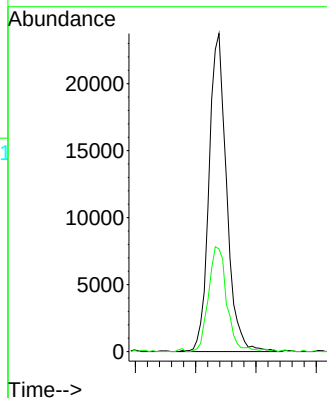
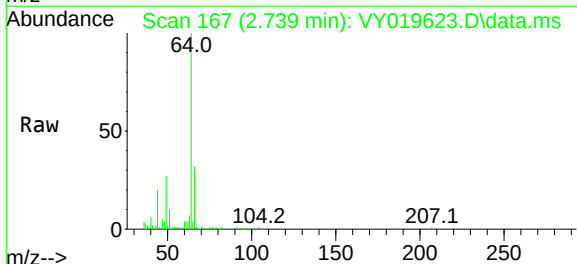
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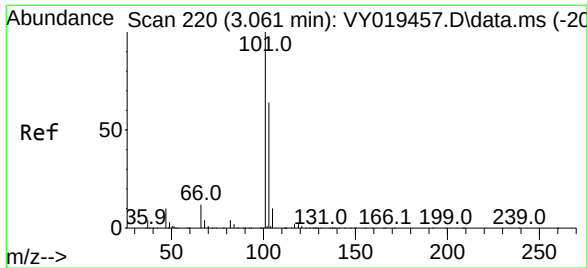
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#6
Chloroethane
Concen: 24.206 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 64 Resp: 48114
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





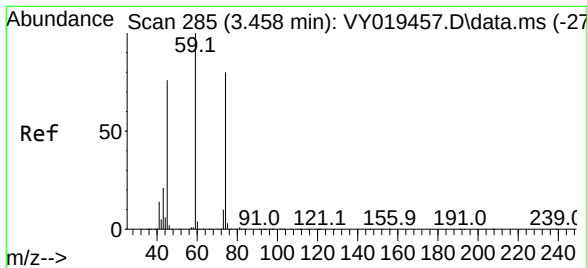
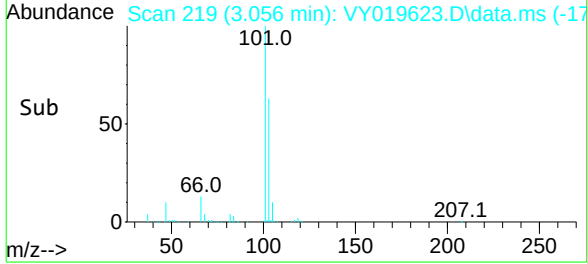
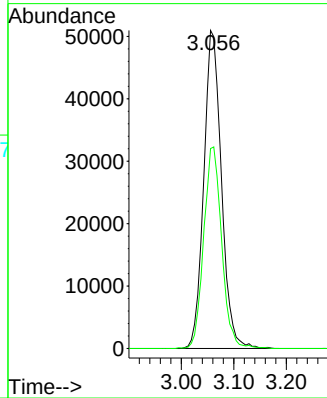
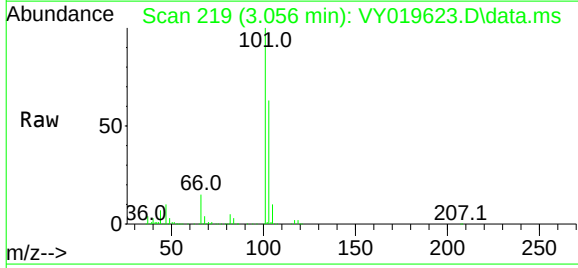
#7
 Trichlorofluoromethane
 Concen: 23.507 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY019623.D
 Acq: 19 Sep 2024 10:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01

Tgt Ion:101 Resp: 119142
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.3 73.9

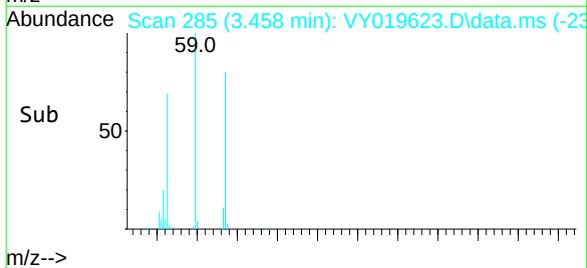
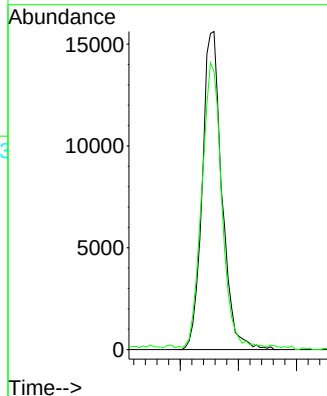
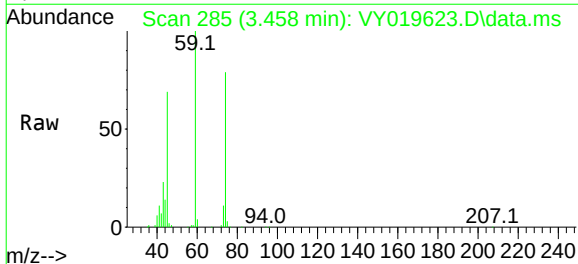
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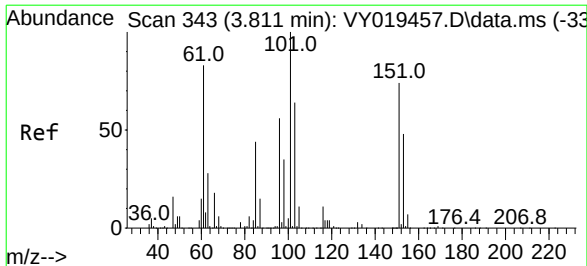
Reviewed By :Mahesh Dadoda 09/20/2024
 Supervised By :Semsettin Yesilyurt 09/20/2024



#8
 Diethyl Ether
 Concen: 21.586 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019623.D
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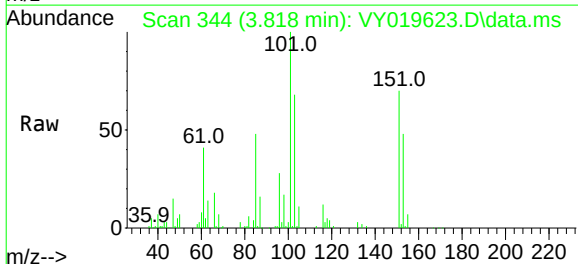
Tgt Ion: 74 Resp: 36724
 Ion Ratio Lower Upper
 74 100
 45 90.5 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.664 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY019623.D
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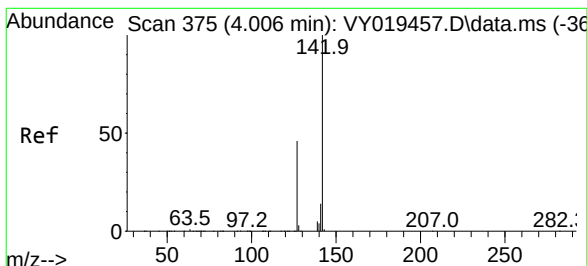
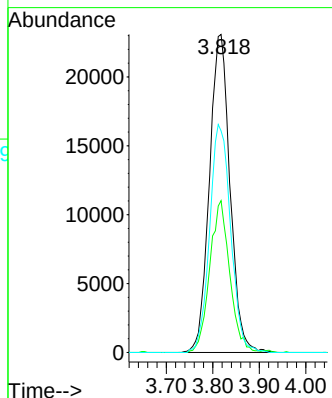
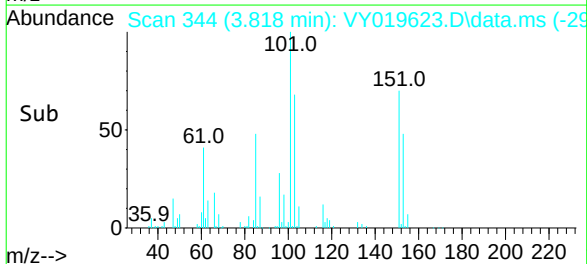
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion:	101	Resp:	71061
Ion Ratio	Lower	Upper	
101	100		
85	46.5	34.5	51.7
151	73.2	61.7	92.5

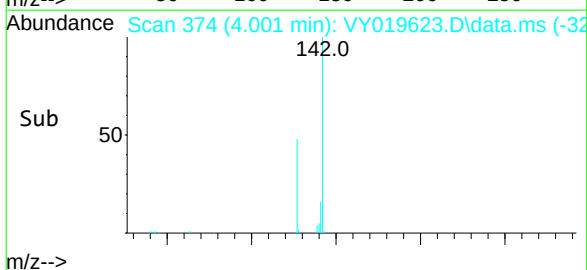
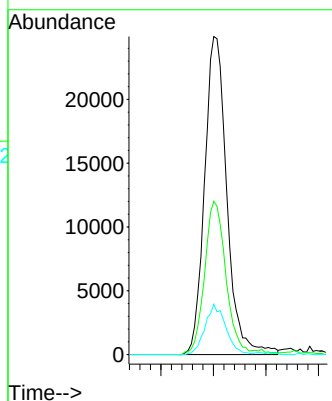
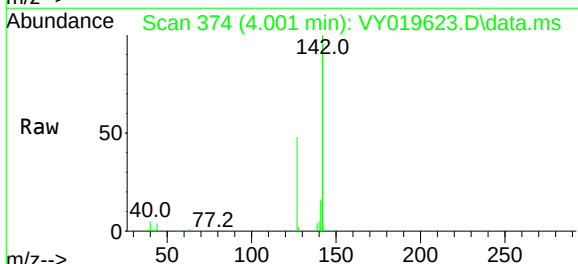
Manual Integrations
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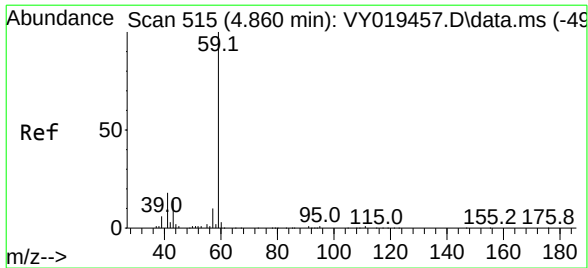
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#10
Methyl Iodide
Concen: 18.290 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion:	142	Resp:	73523
Ion Ratio	Lower	Upper	
142	100		
127	45.9	32.8	49.2
141	14.8	11.4	17.2





#11

Tert butyl alcohol

Concen: 137.146 ug/l

RT: 4.866 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

Tgt Ion: 59 Resp: 34855

Ion Ratio Lower Upper

59 100

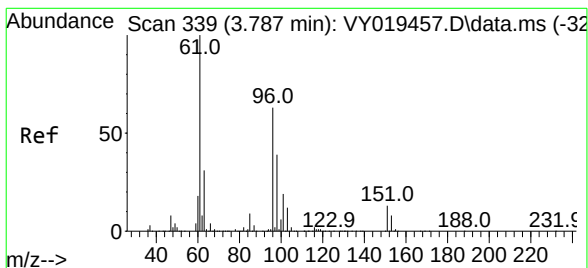
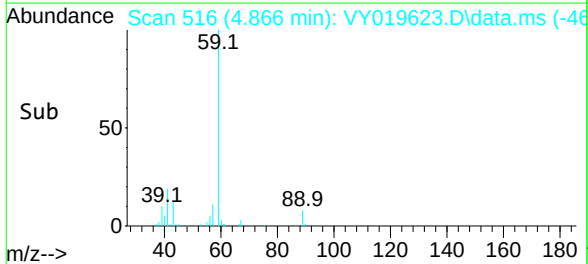
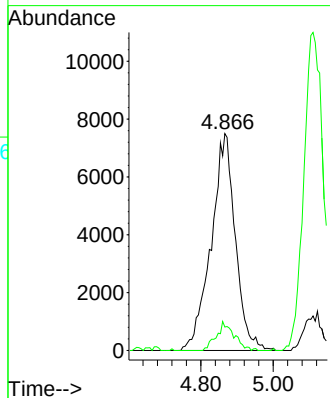
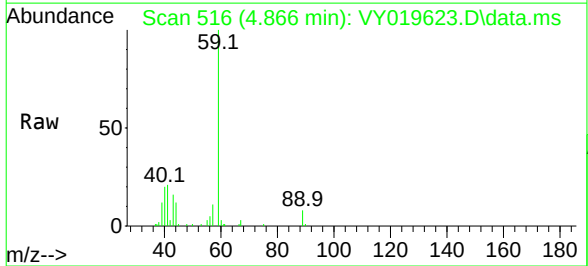
57 9.6 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024

Supervised By :Semsettin Yesilyurt 09/20/2024



#12

1,1-Dichloroethene

Concen: 20.942 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

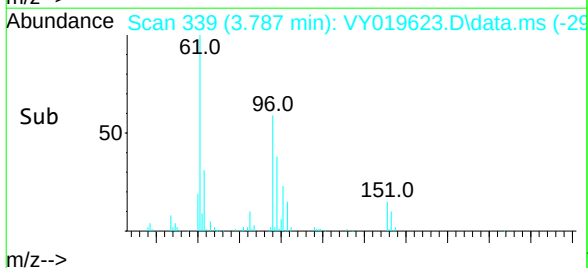
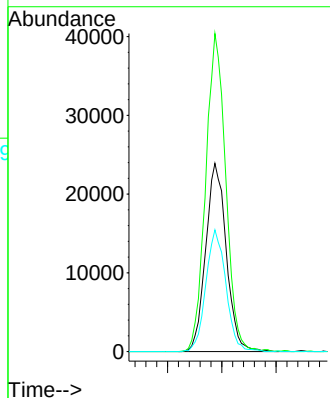
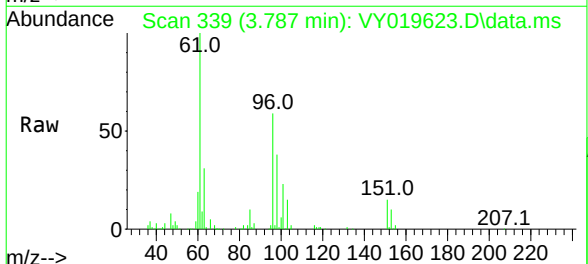
Tgt Ion: 96 Resp: 63145

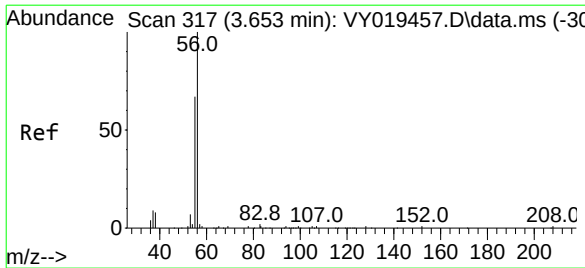
Ion Ratio Lower Upper

96 100

61 169.0 114.6 171.8

98 64.7 50.8 76.2





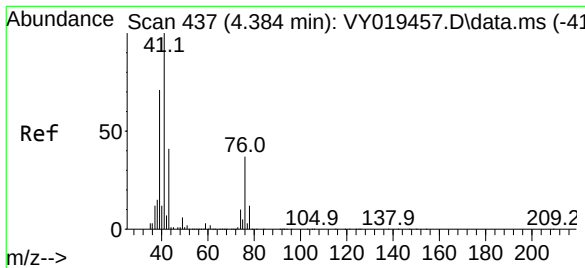
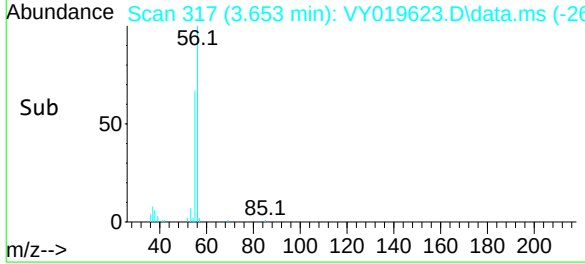
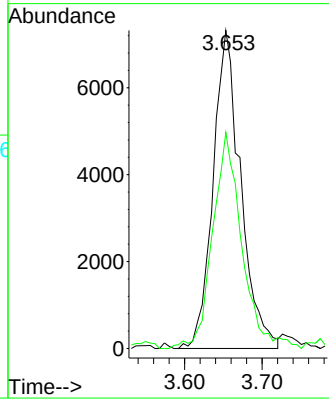
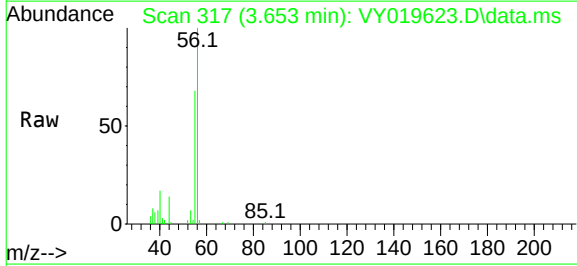
#13
Acrolein
Concen: 141.393 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 56 Resp: 18061
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5

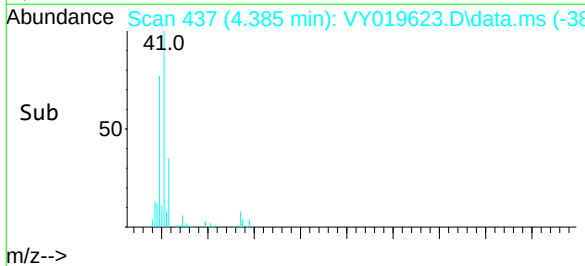
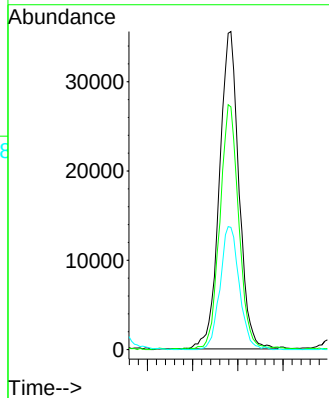
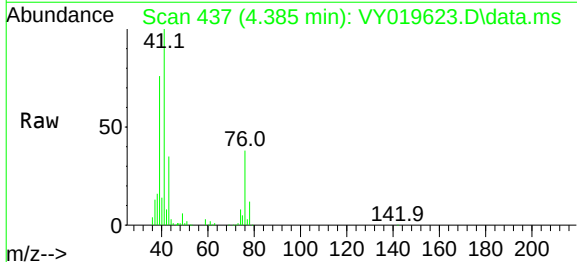
Manual Integrations
APPROVED

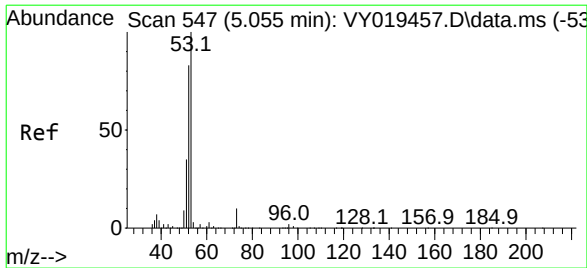
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#14
Allyl chloride
Concen: 19.731 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 41 Resp: 106690
Ion Ratio Lower Upper
41 100
39 74.0 58.3 87.5
76 38.2 39.0 58.6#





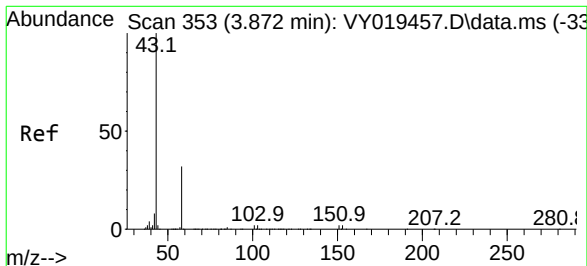
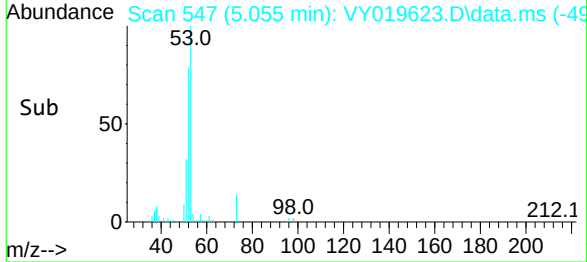
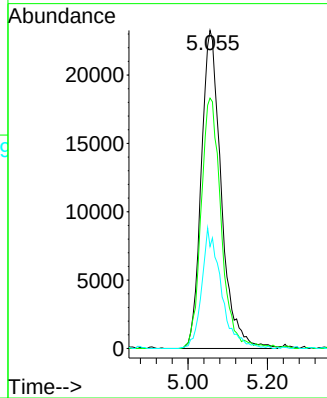
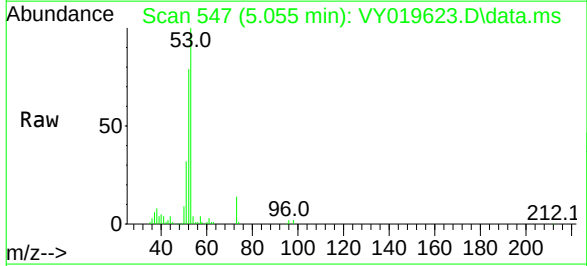
#15
Acrylonitrile
Concen: 110.971 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.2	64.7	97.1
51	37.1	28.4	42.6

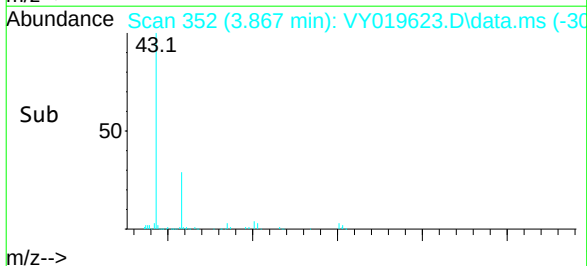
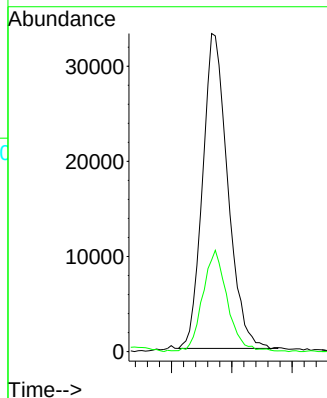
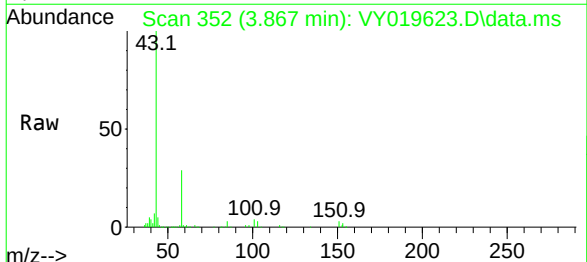
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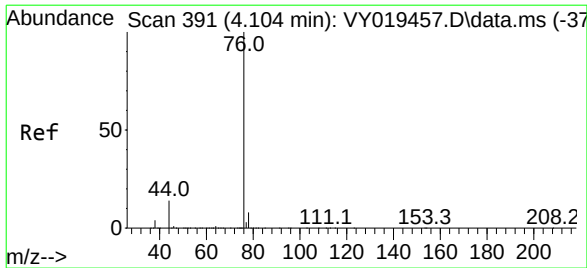
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#16
Acetone
Concen: 128.014 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

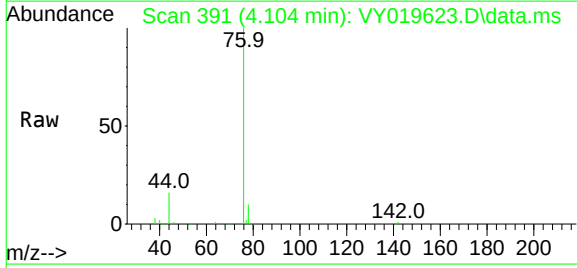
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.9	31.7	47.5





#17
Carbon Disulfide
Concen: 18.132 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

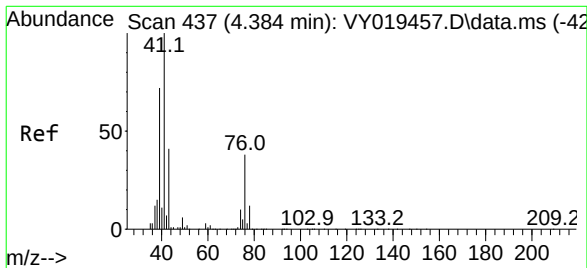
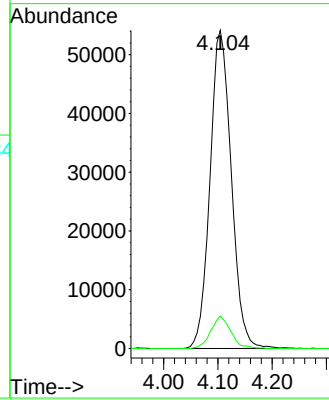
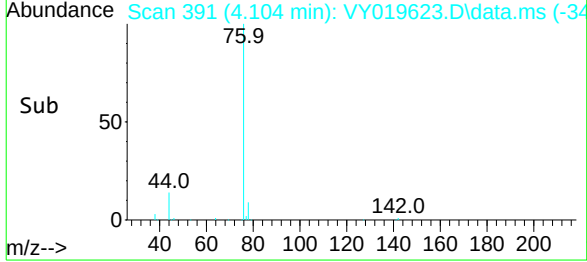
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



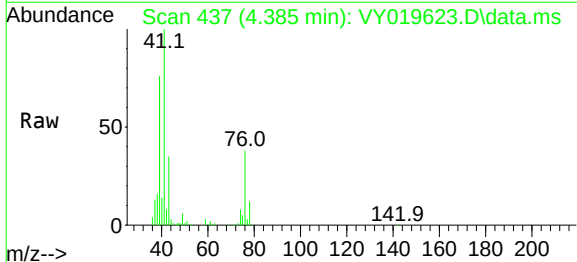
Tgt Ion: 76 Resp: 147716
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2

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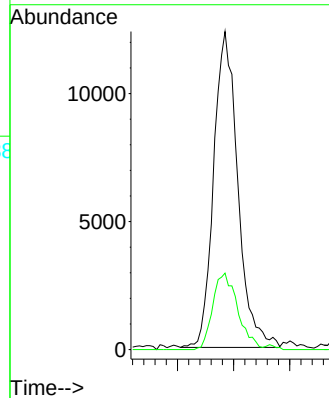
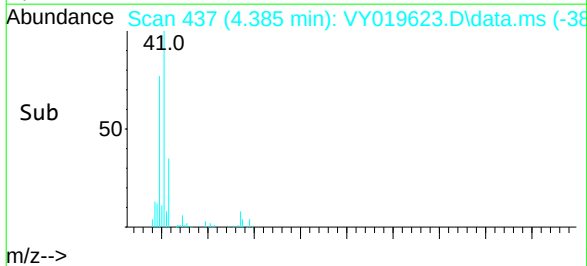
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

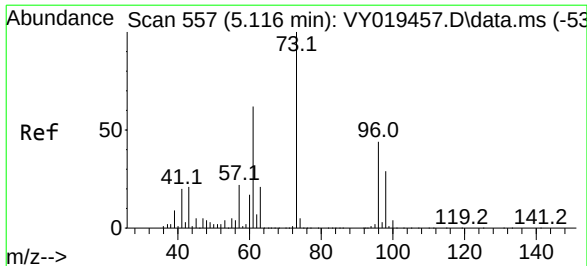


#18
Methyl Acetate
Concen: 18.157 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48



Tgt Ion: 43 Resp: 36942
Ion Ratio Lower Upper
43 100
74 25.0 23.3 34.9





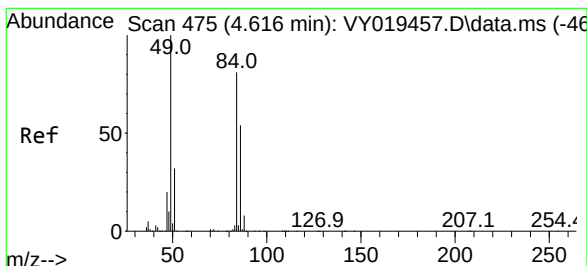
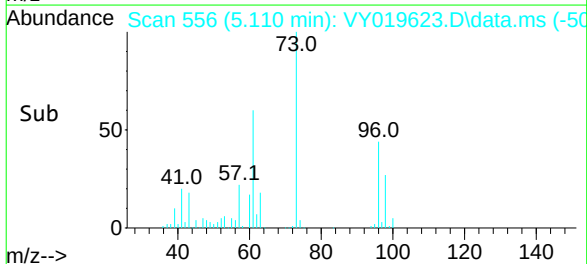
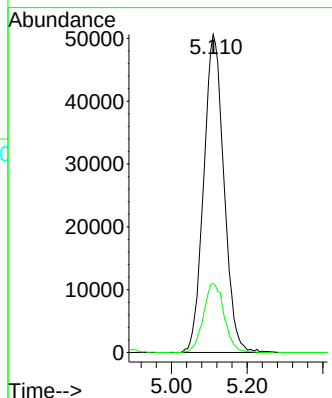
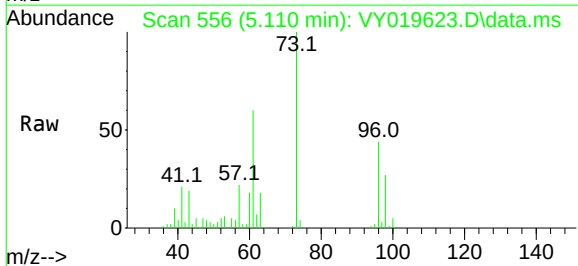
#19
Methyl tert-butyl Ether
Concen: 22.005 ug/l
RT: 5.110 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 73 Resp: 187923
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

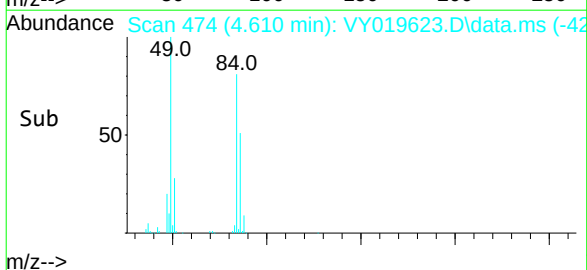
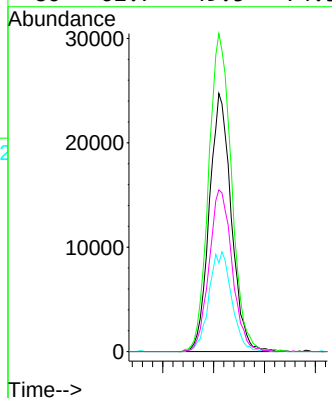
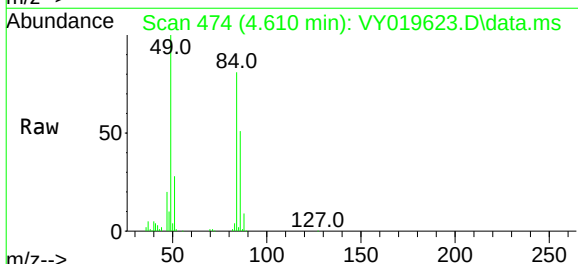
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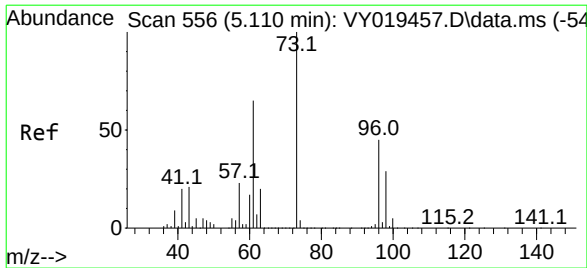
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#20
Methylene Chloride
Concen: 21.715 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 84 Resp: 74247
Ion Ratio Lower Upper
84 100
49 123.2 84.4 126.6
51 34.4 26.0 39.0
86 62.7 49.5 74.3





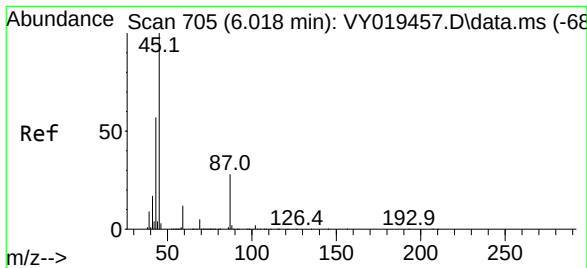
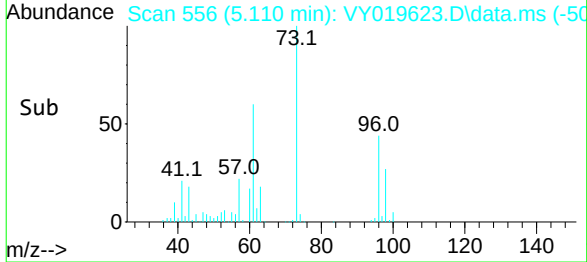
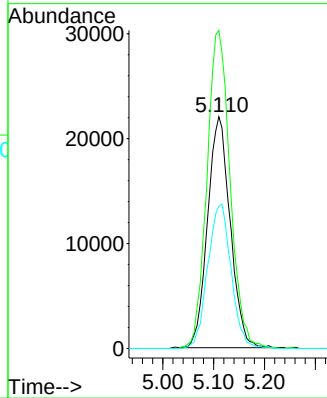
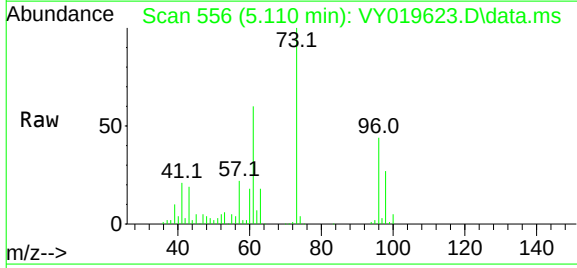
#21
trans-1,2-Dichloroethene
Concen: 20.577 ug/l
RT: 5.110 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.7	97.5	146.3
98	61.6	50.5	75.7

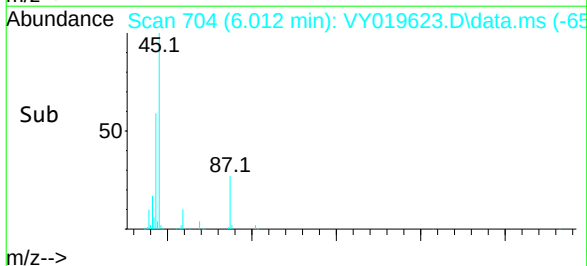
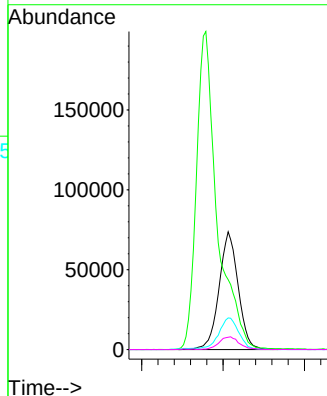
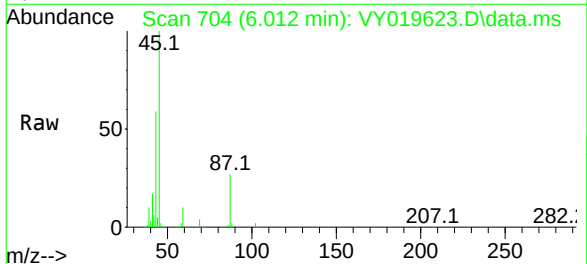
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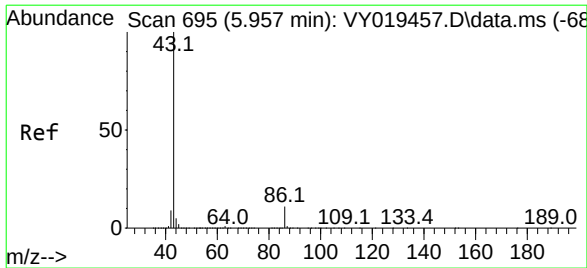
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#22
Diisopropyl ether
Concen: 21.607 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

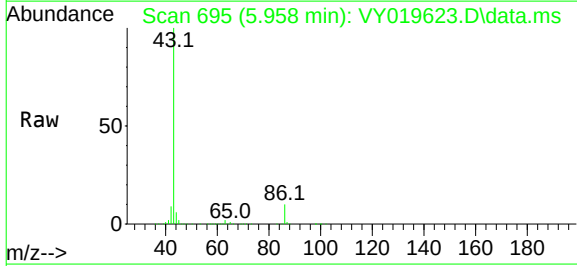
Tgt Ion	Ratio	Lower	Upper
45	100		
43	58.7	42.2	63.2
87	26.9	25.0	37.6
59	10.4	10.5	15.7





#23
 Vinyl Acetate
 Concen: 111.004 ug/l
 RT: 5.958 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VY019623.D
 Acq: 19 Sep 2024 10:48

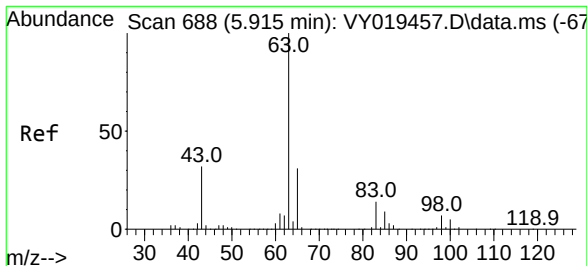
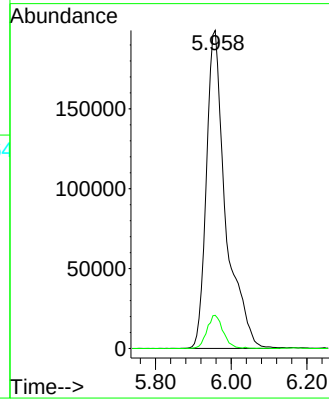
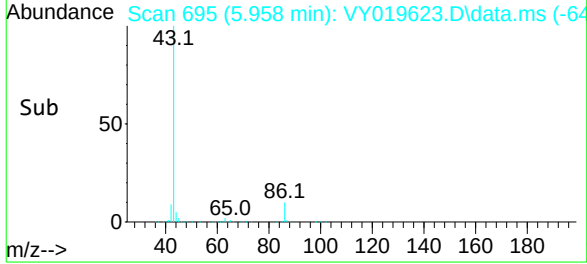
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01



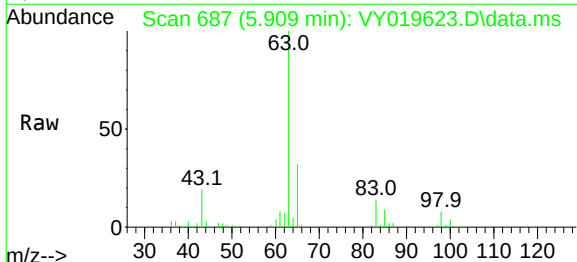
Tgt Ion: 43 Resp: 704045
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#

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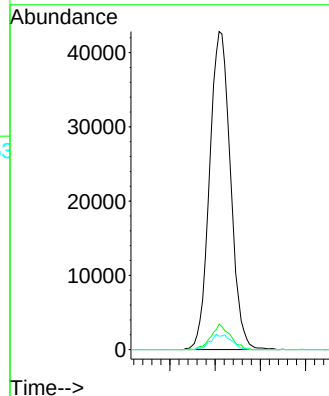
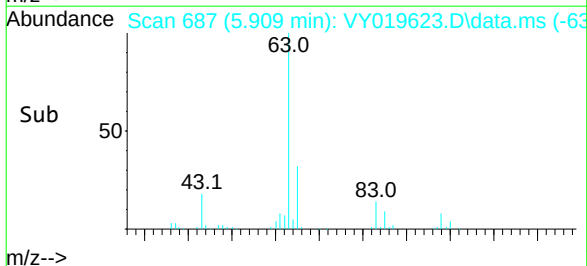
Reviewed By :Mahesh Dadoda 09/20/2024
 Supervised By :Semsettin Yesilyurt 09/20/2024

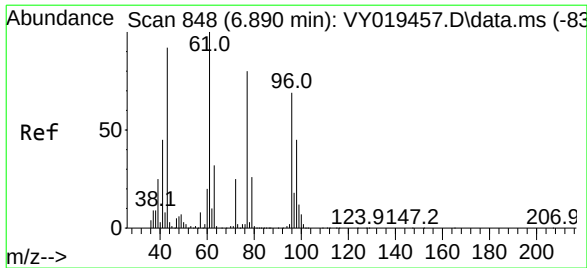


#24
 1,1-Dichloroethane
 Concen: 22.073 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019623.D
 Acq: 19 Sep 2024 10:48



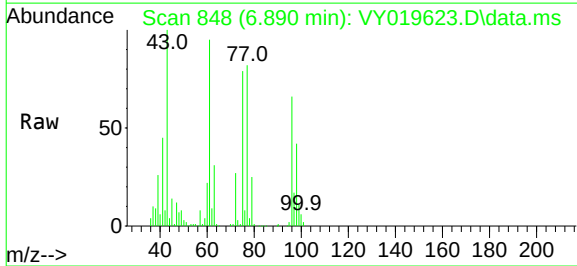
Tgt Ion: 63 Resp: 137536
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 4.2 2.6 8.0





#25
2-Butanone
Concen: 122.307 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

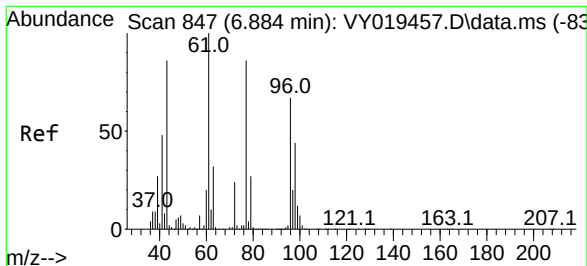
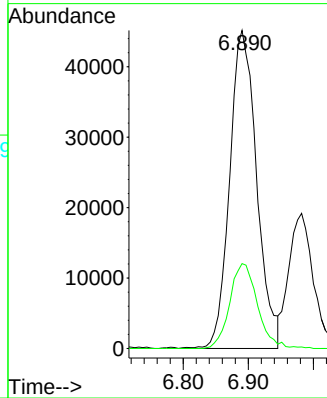
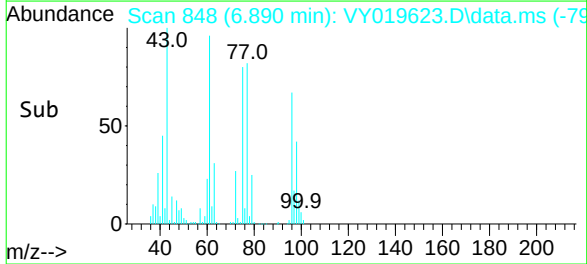
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



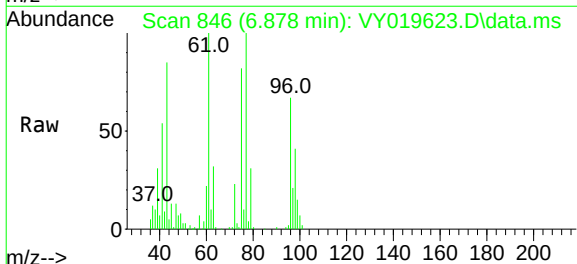
Tgt Ion: 43 Resp: 130417
Ion Ratio Lower Upper
43 100
72 26.7 27.3 40.9#

Manual Integrations
APPROVED

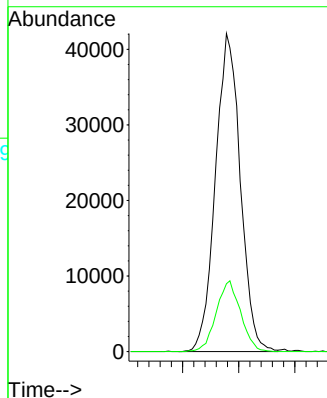
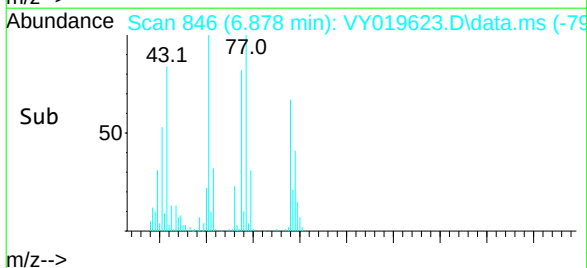
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

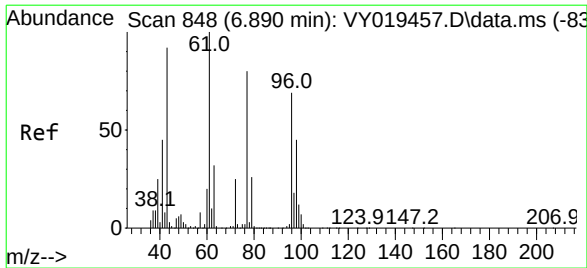


#26
2,2-Dichloropropane
Concen: 23.037 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48



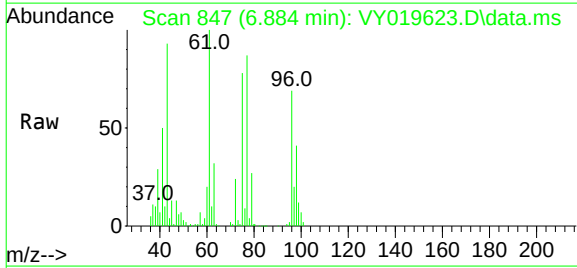
Tgt Ion: 77 Resp: 129481
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.585 ug/l
 RT: 6.884 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY019623.D
 Acq: 19 Sep 2024 10:48

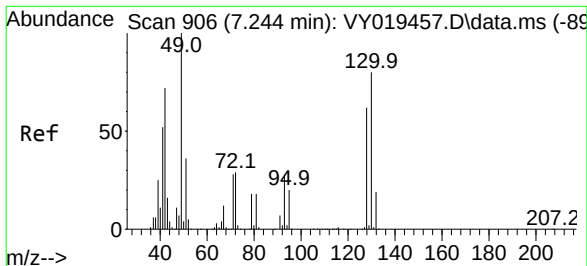
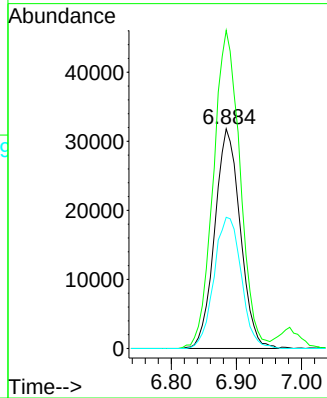
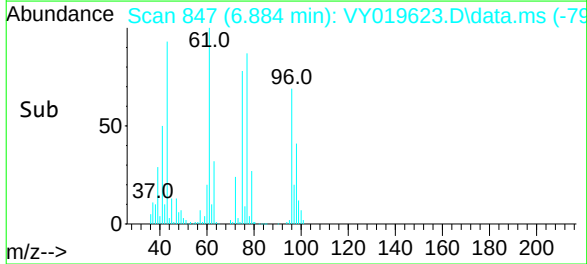
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01



Tgt Ion: 96 Resp: 86657
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 256.2
 98 63.8 0.0 130.0

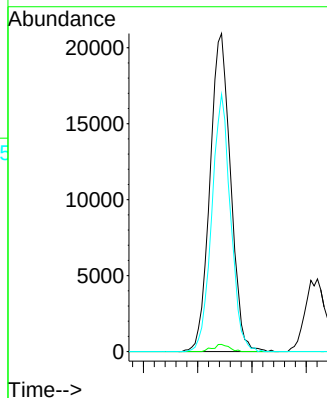
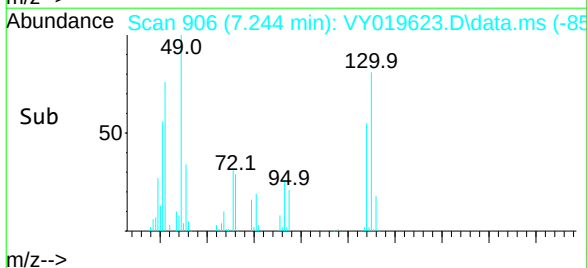
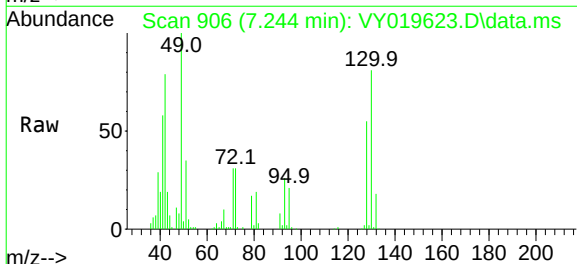
Manual Integrations
 APPROVED

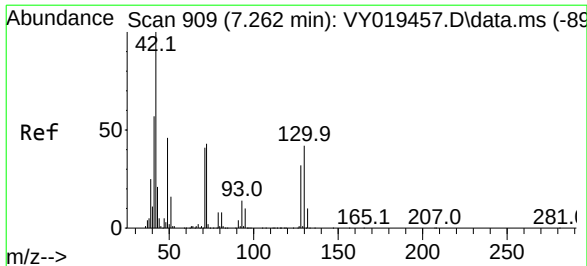
Reviewed By :Mahesh Dadoda 09/20/2024
 Supervised By :Semsettin Yesilyurt 09/20/2024



#28
 Bromochloromethane
 Concen: 21.122 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019623.D
 Acq: 19 Sep 2024 10:48

Tgt Ion: 49 Resp: 55374
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 73.8 72.7 109.1





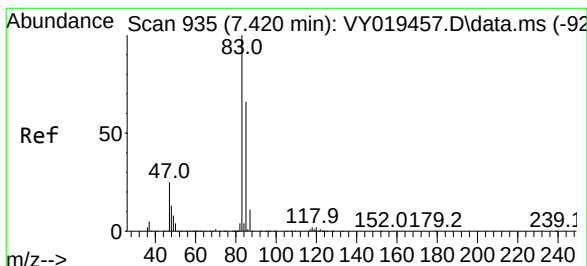
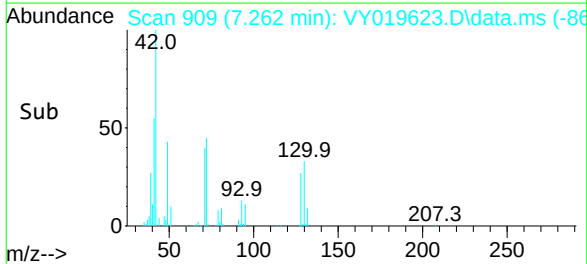
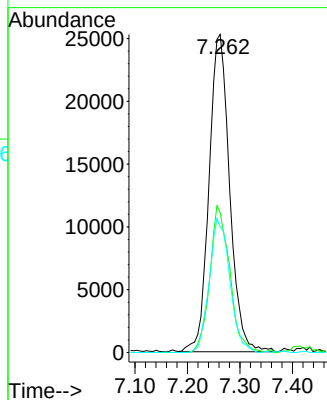
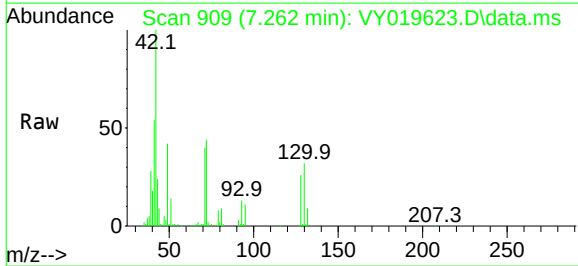
#29
Tetrahydrofuran
Concen: 106.475 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.6	43.0	64.4
71	42.0	40.8	61.2

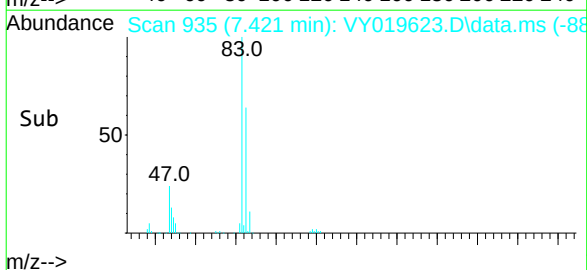
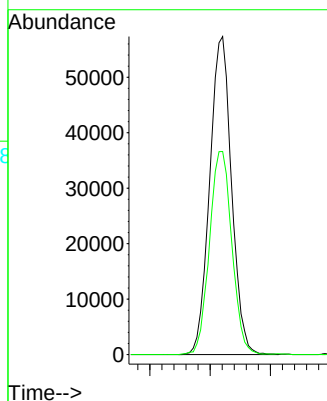
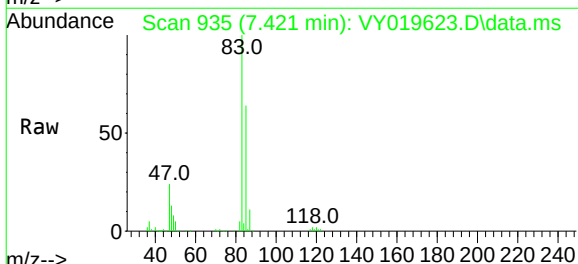
Manual Integrations
APPROVED

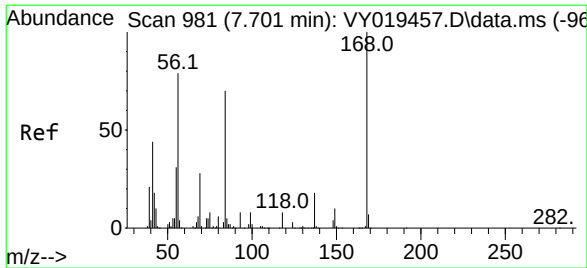
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#30
Chloroform
Concen: 22.683 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.2	78.4





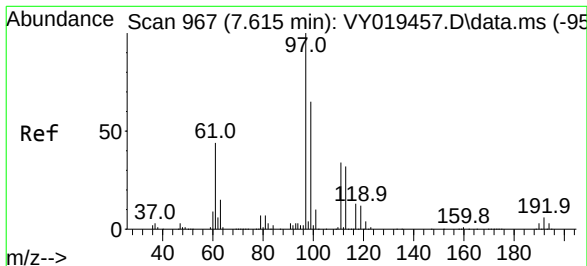
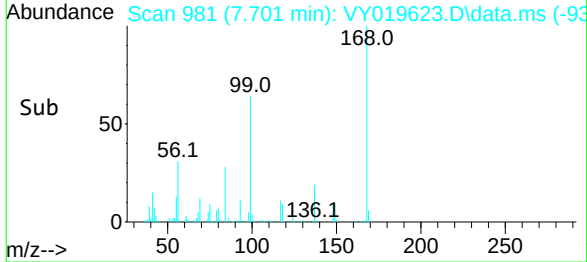
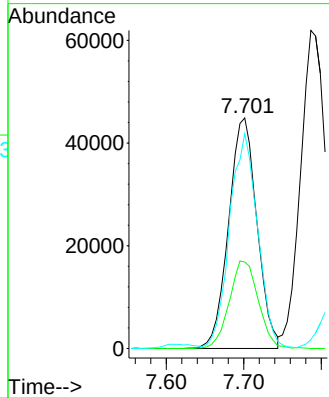
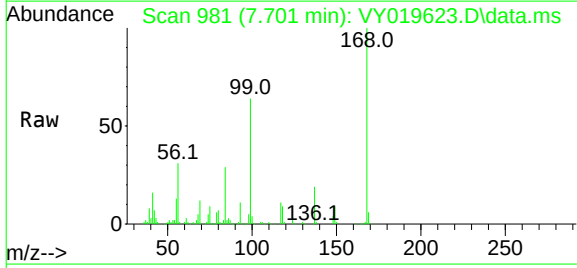
#31
Cyclohexane
Concen: 20.226 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 56 Resp: 113913
Ion Ratio Lower Upper
56 100
69 37.5 28.7 43.1
84 91.4 77.7 116.5

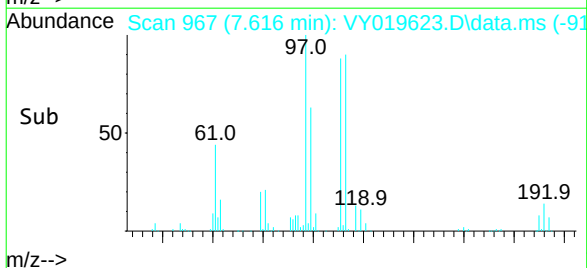
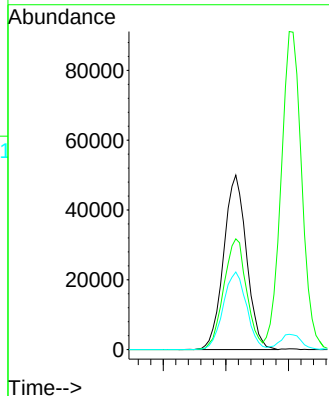
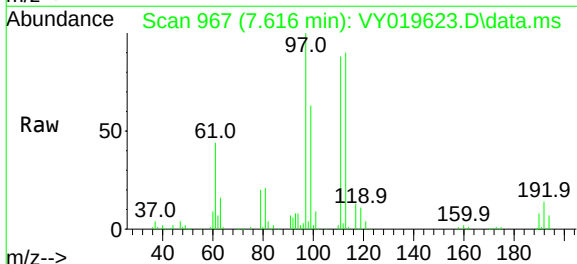
Manual Integrations
APPROVED

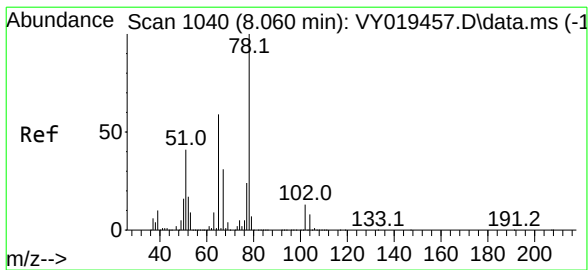
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#32
1,1,1-Trichloroethane
Concen: 22.248 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 97 Resp: 126843
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 45.3 32.6 48.8





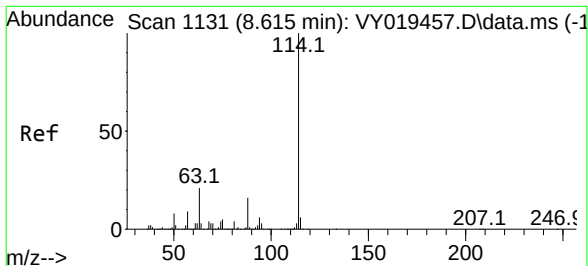
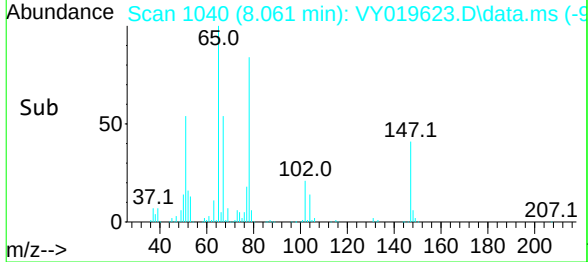
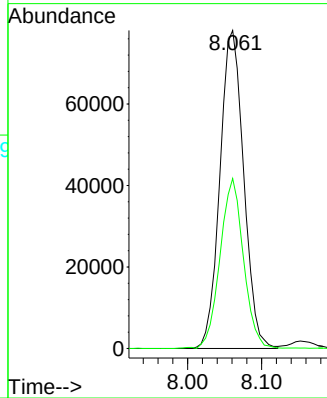
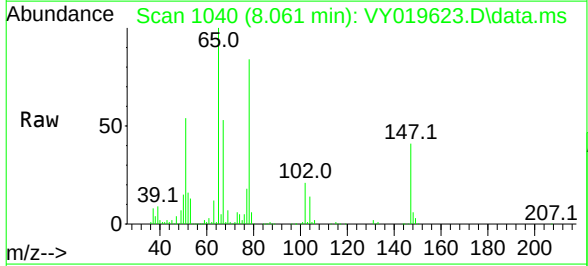
#33
1,2-Dichloroethane-d4
Concen: 55.362 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 65 Resp: 174226
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.6

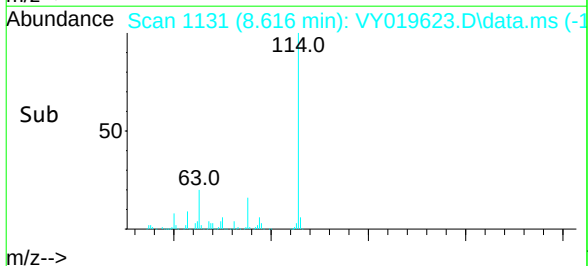
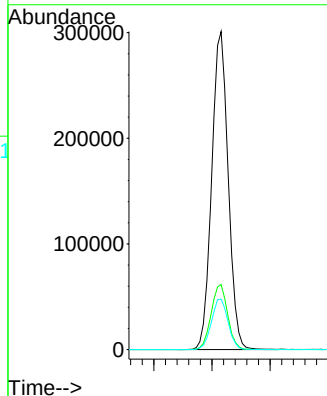
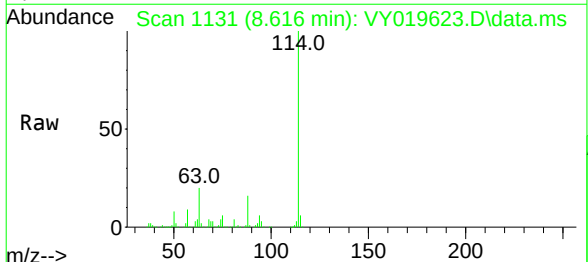
Manual Integrations
APPROVED

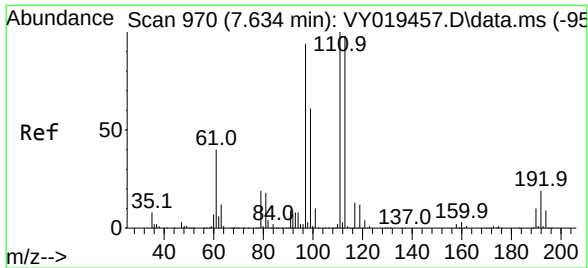
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

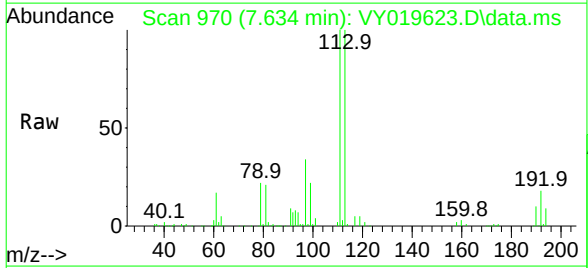
Tgt Ion:114 Resp: 592183
Ion Ratio Lower Upper
114 100
63 20.5 0.0 35.0
88 15.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.924 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

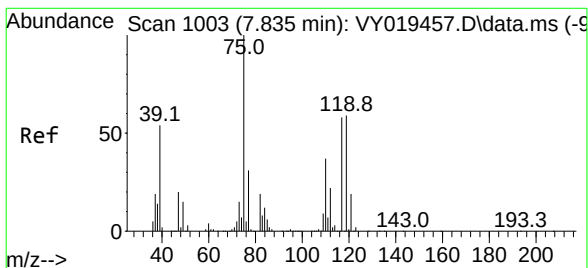
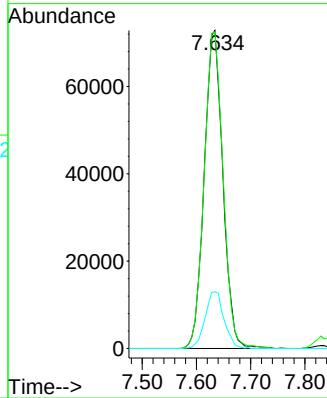
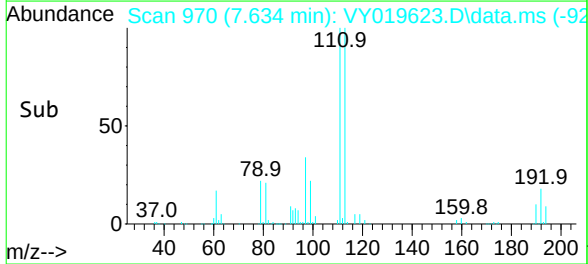
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



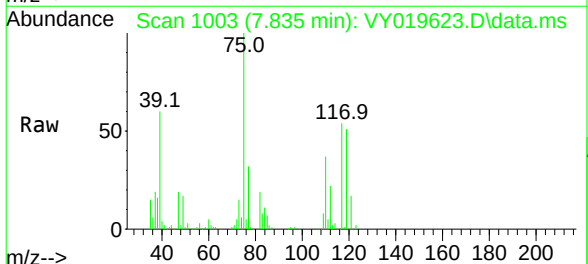
Tgt Ion:113 Resp: 174337
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 18.1 15.9 23.9

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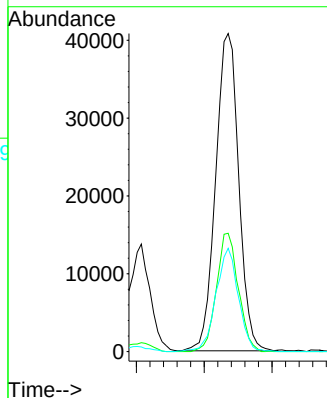
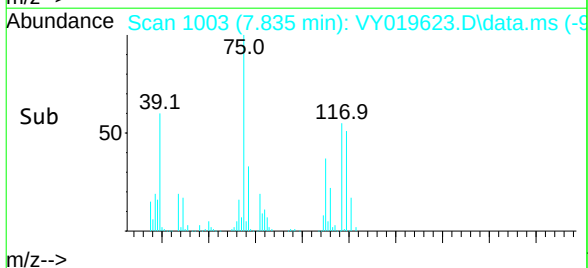
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

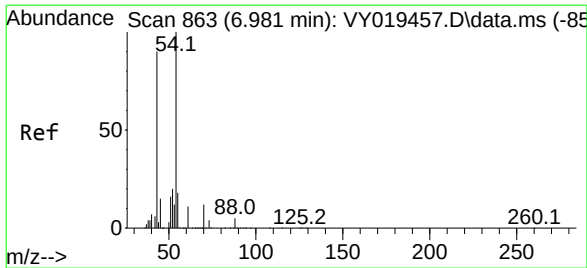


#36
1,1-Dichloropropene
Concen: 21.105 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48



Tgt Ion: 75 Resp: 96422
Ion Ratio Lower Upper
75 100
110 35.3 19.0 57.0
77 31.7 25.3 37.9





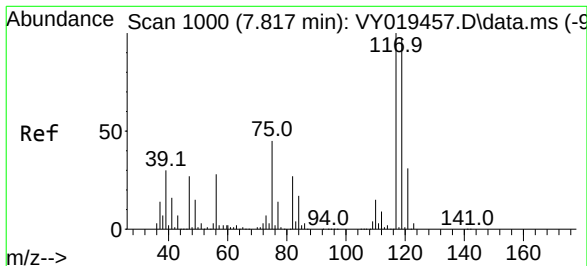
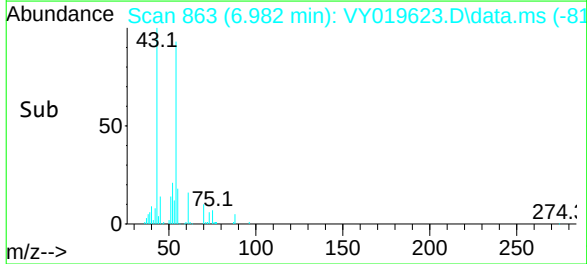
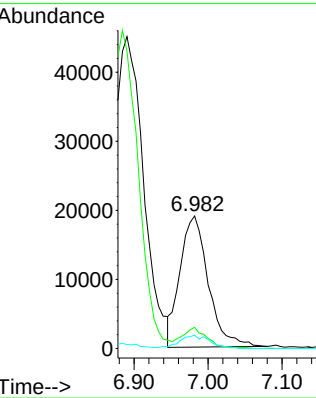
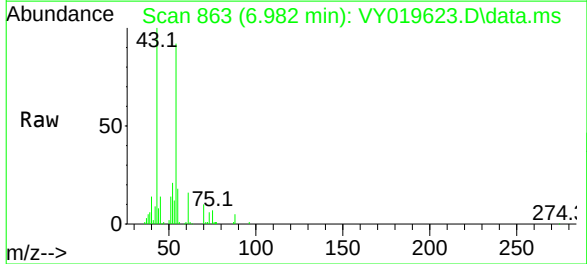
#37
Ethyl Acetate
Concen: 21.539 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.8	12.6	19.0
70	10.9	7.8	11.8

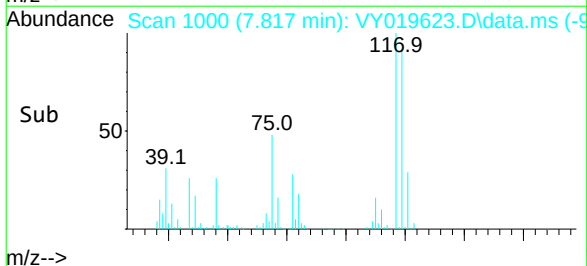
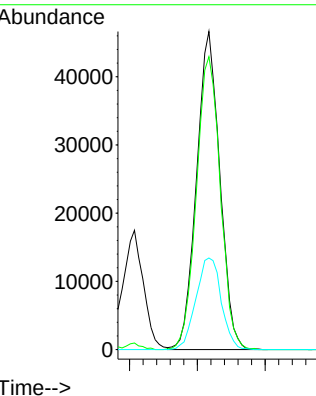
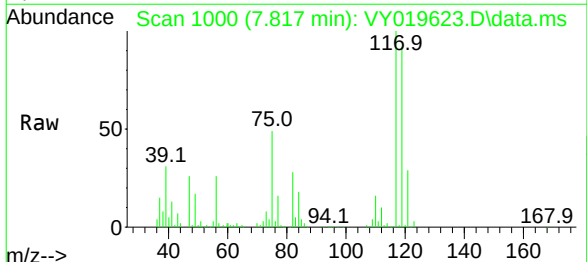
Manual Integrations
APPROVED

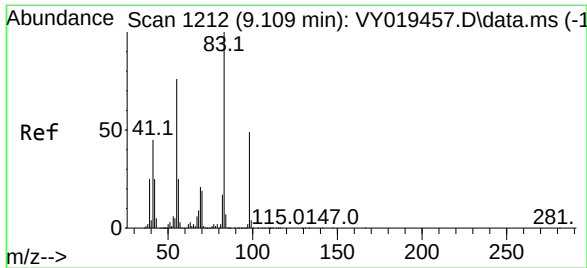
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#38
Carbon Tetrachloride
Concen: 21.573 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.8	113.6
121	28.8	24.0	36.0





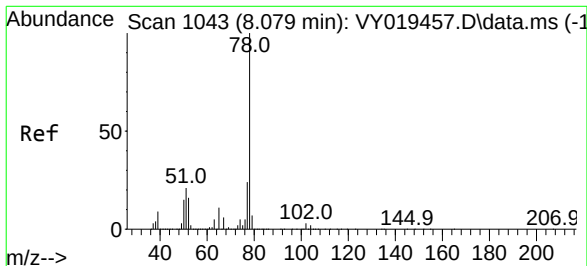
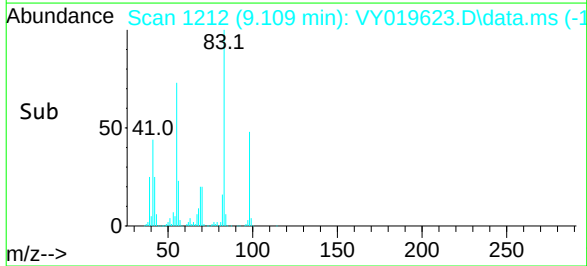
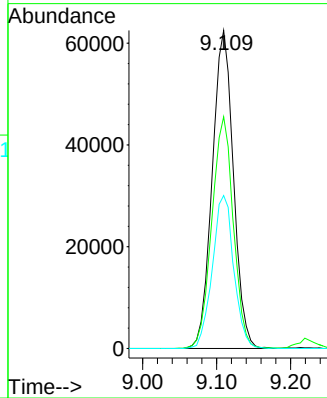
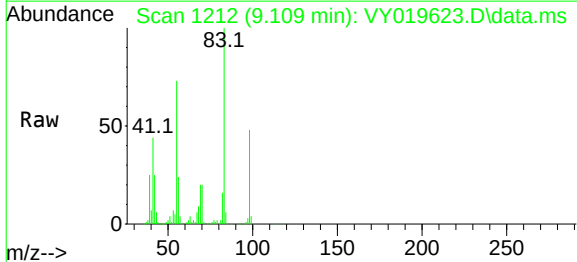
#39
Methylcyclohexane
Concen: 20.425 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion	83	Resp	124184
Ion	Ratio	Lower	Upper
83	100		
55	72.8	51.5	77.3
98	48.1	40.5	60.7

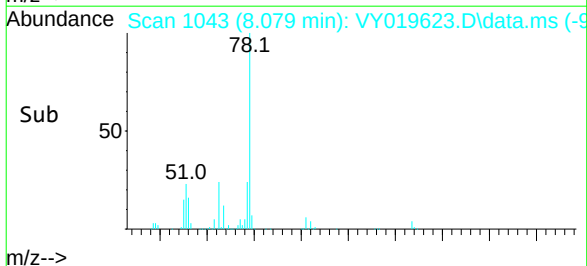
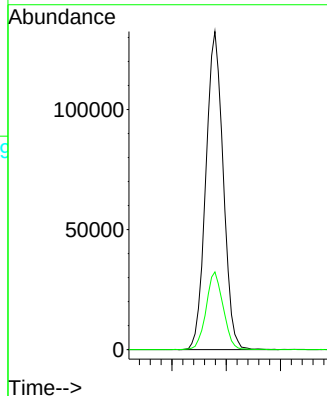
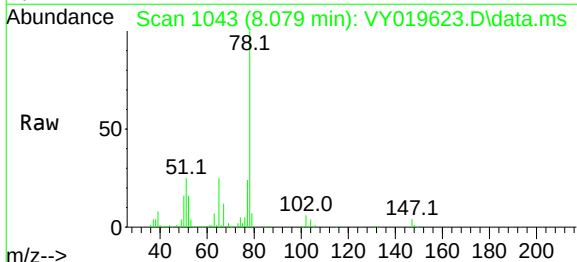
Manual Integrations
APPROVED

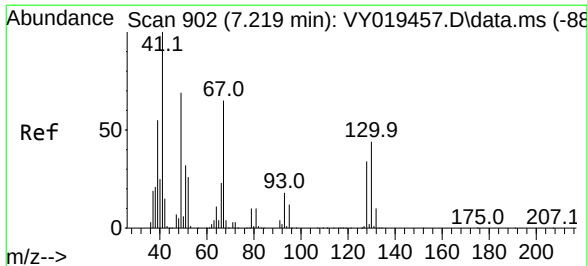
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#40
Benzene
Concen: 20.909 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion	78	Resp	294231
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.5	29.3





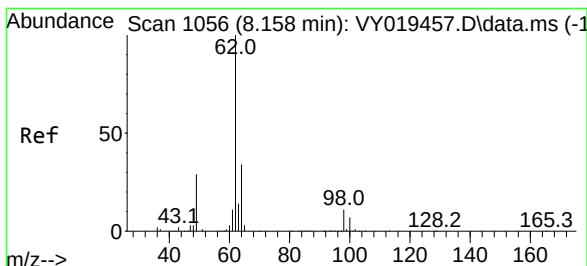
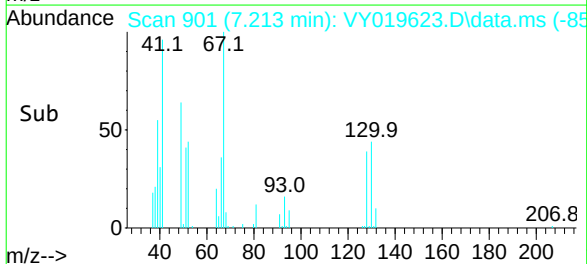
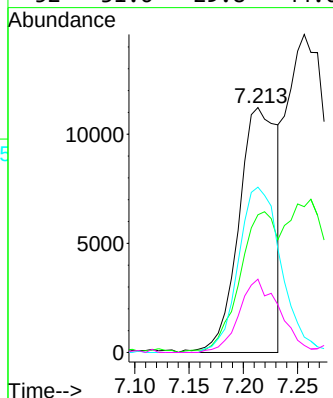
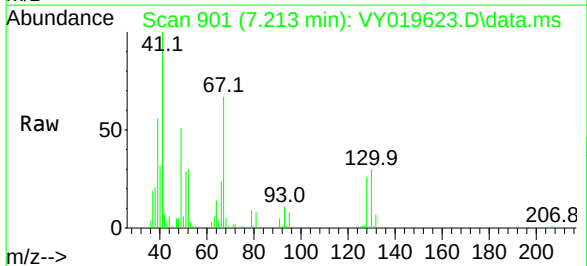
#41
Methacrylonitrile
Concen: 20.169 ug/l
RT: 7.213 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 41 Resp: 27522
Ion Ratio Lower Upper
41 100
39 55.8 48.0 72.0
67 75.5 75.1 112.7
52 31.6 29.8 44.6

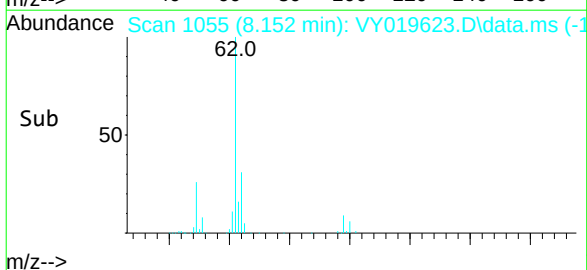
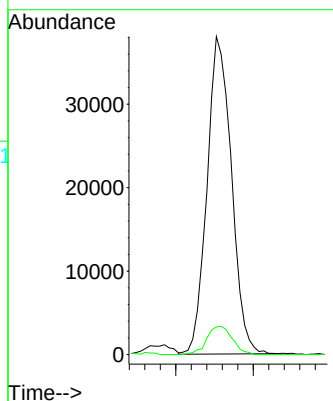
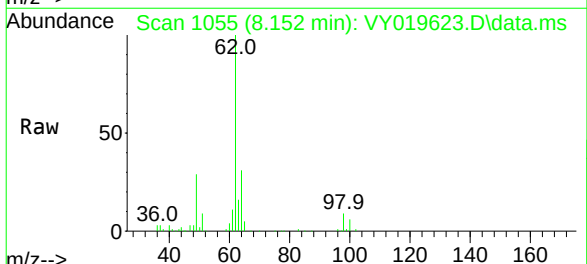
Manual Integrations
APPROVED

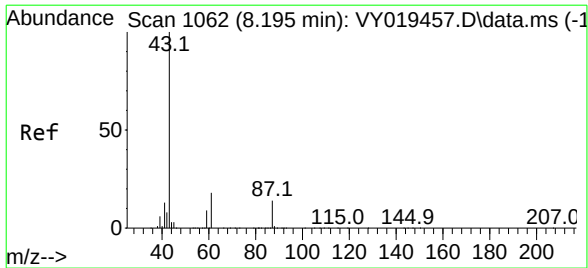
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#42
1,2-Dichloroethane
Concen: 21.995 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

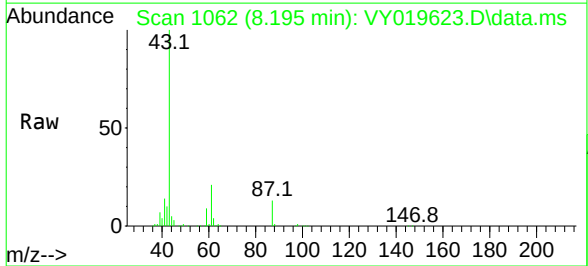
Tgt Ion: 62 Resp: 83286
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 21.069 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

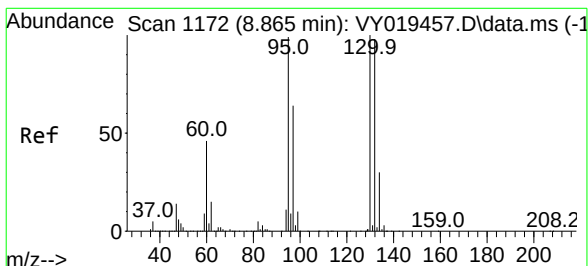
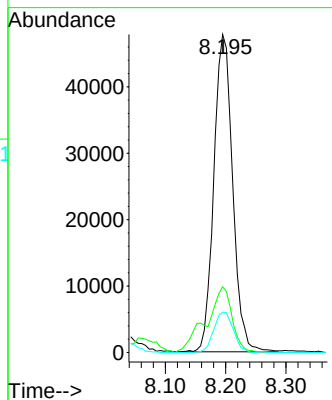
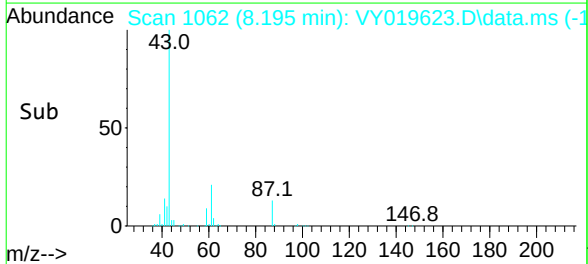
Instrument : MSVOA_Y
ClientSampleId : VY0919SBS01



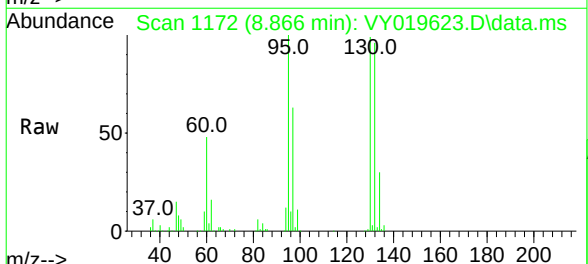
Tgt Ion: 43 Resp: 103619
Ion Ratio Lower Upper
43 100
61 20.2 27.9 41.9#
87 13.2 13.1 19.7

Manual Integrations
APPROVED

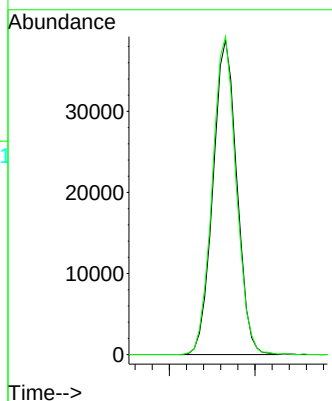
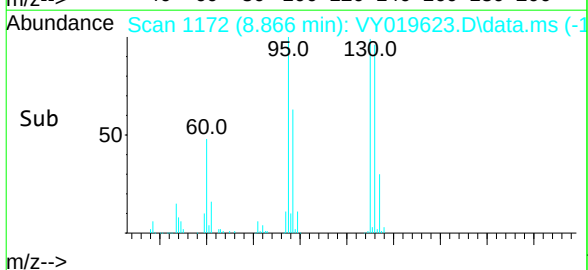
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

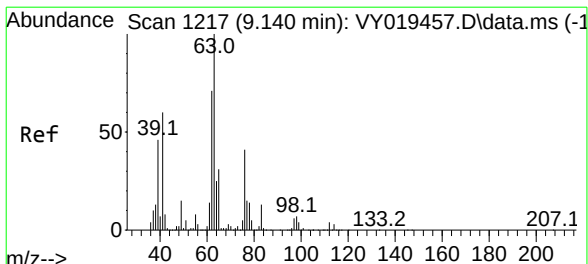


#44
Trichloroethene
Concen: 20.737 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48



Tgt Ion:130 Resp: 75046
Ion Ratio Lower Upper
130 100
95 101.1 0.0 188.0





#45
1,2-Dichloropropane
Concen: 21.397 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

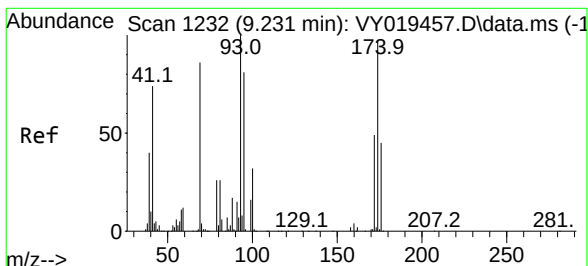
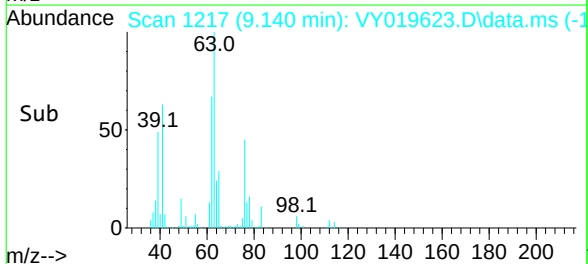
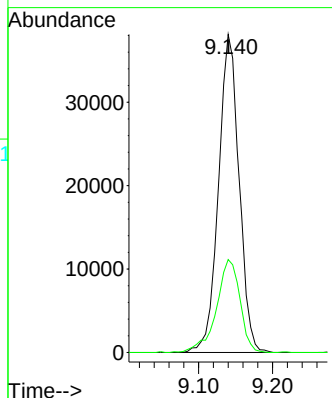
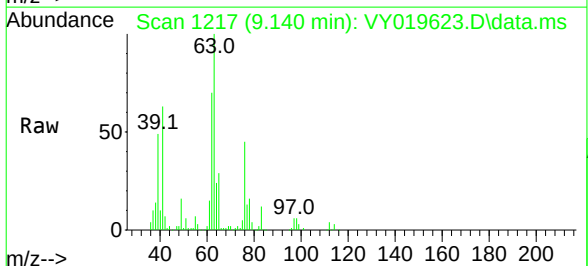
ClientSampleId :

VY0919SBS01

Tgt Ion: 63 Resp: 73609
Ion Ratio Lower Upper
63 100
65 29.2 25.4 38.2

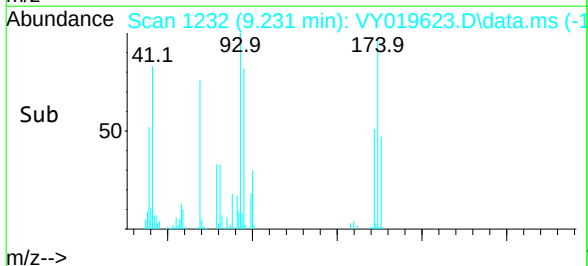
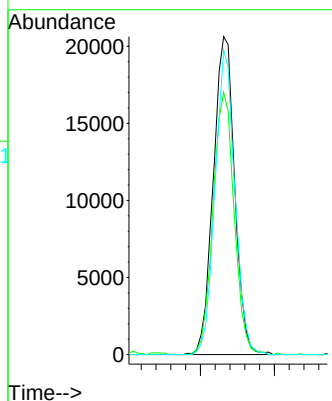
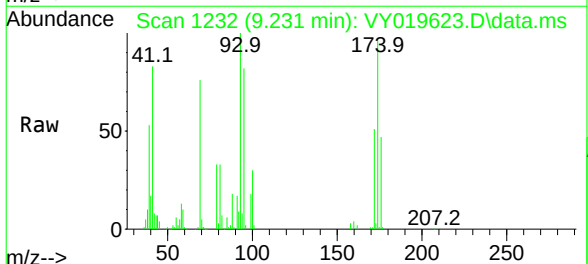
Manual Integrations
APPROVED

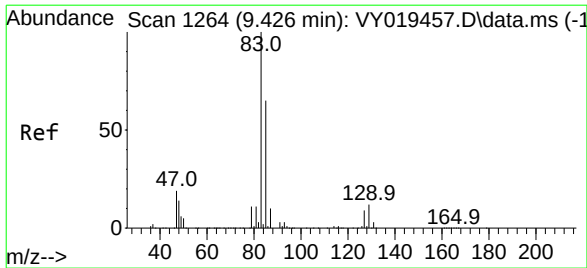
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#46
Dibromomethane
Concen: 21.961 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 93 Resp: 41315
Ion Ratio Lower Upper
93 100
95 81.5 66.2 99.4
174 89.1 80.9 121.3





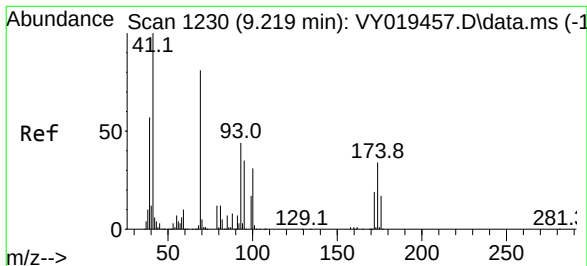
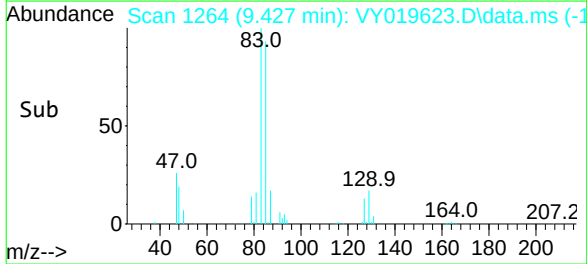
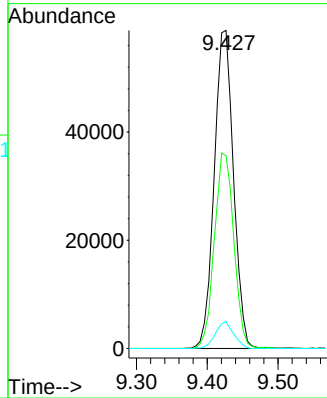
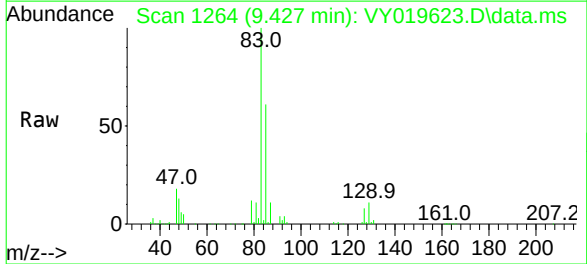
#47
Bromodichloromethane
Concen: 21.997 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion	83	Resp	111241
Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.1	75.1
127	8.5	7.4	11.0

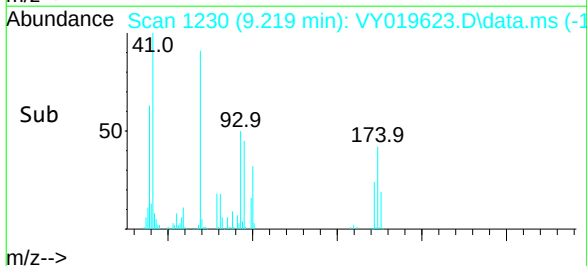
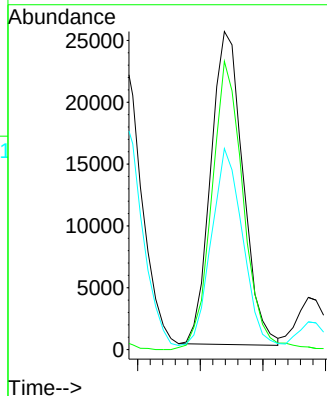
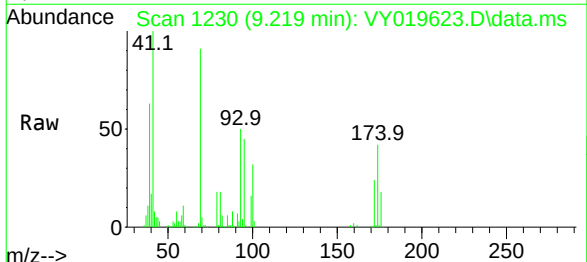
Manual Integrations
APPROVED

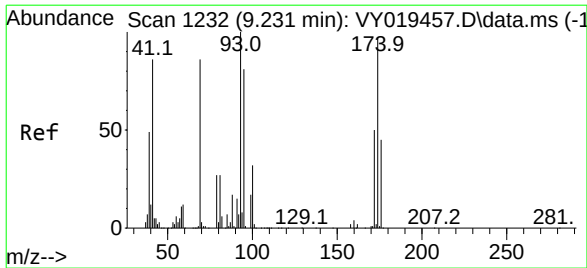
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#48
Methyl methacrylate
Concen: 19.513 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

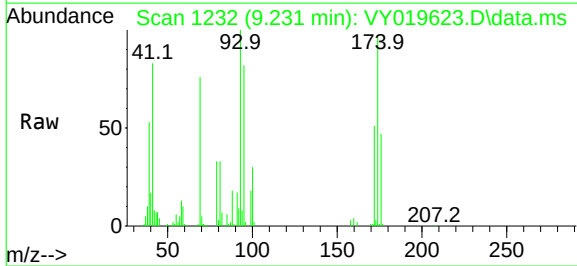
Tgt Ion	41	Resp	45318
Ion	Ratio	Lower	Upper
41	100		
69	90.1	84.1	126.1
39	61.4	43.6	65.4





#49
1,4-Dioxane
Concen: 413.063 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

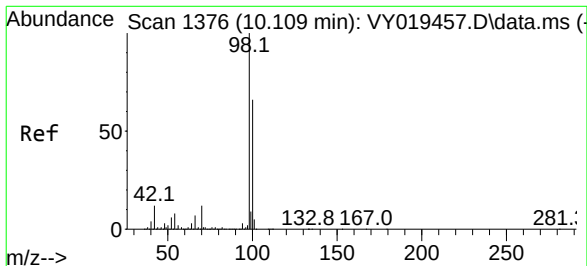
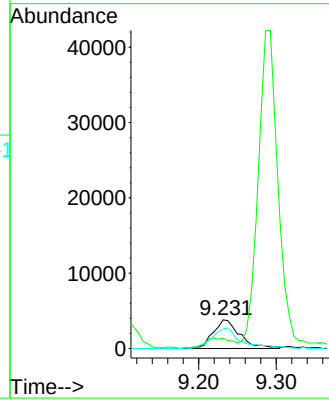
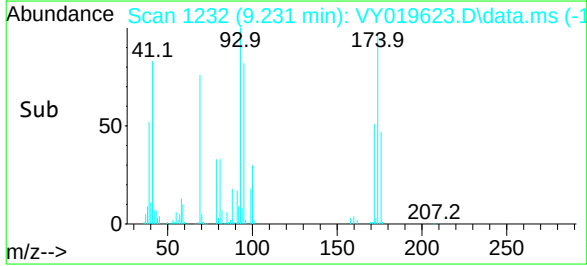
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 88 Resp: 9148
Ion Ratio Lower Upper
88 100
43 38.0 0.0 0.0#
58 77.3 49.3 73.9#

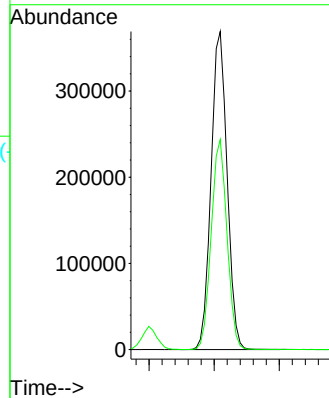
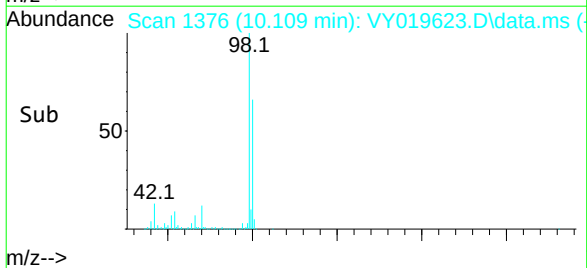
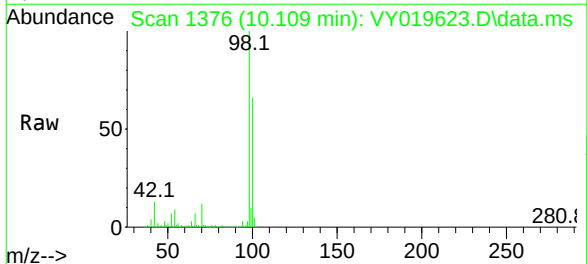
Manual Integrations
APPROVED

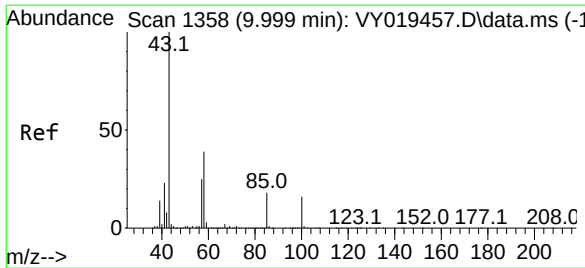
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#50
Toluene-d8
Concen: 50.884 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 98 Resp: 631920
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





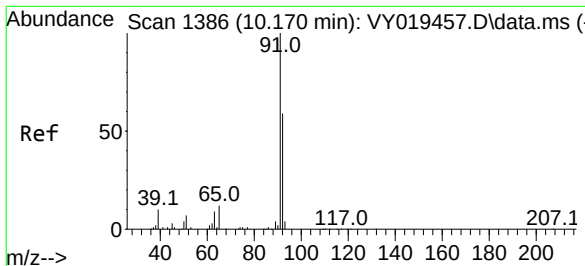
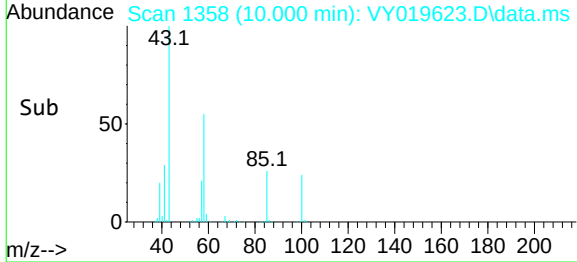
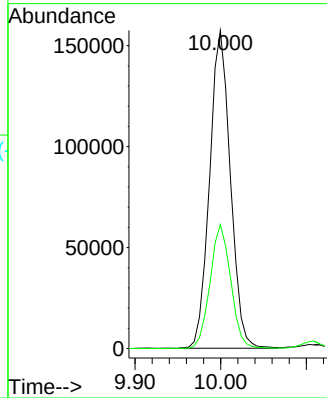
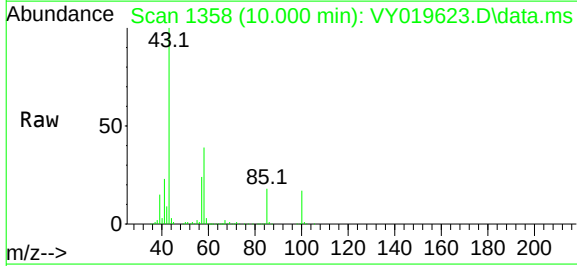
#51
4-Methyl-2-Pentanone
Concen: 107.107 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 43 Resp: 265005
Ion Ratio Lower Upper
43 100
58 38.9 35.7 53.5

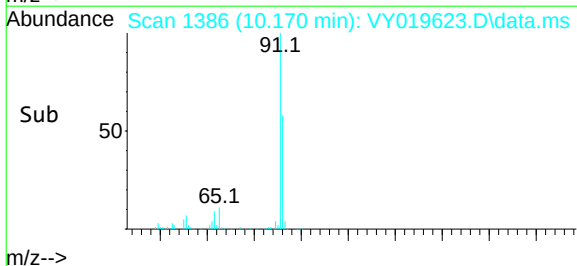
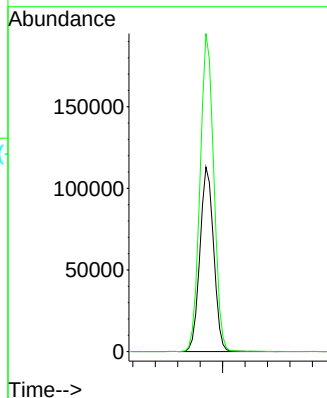
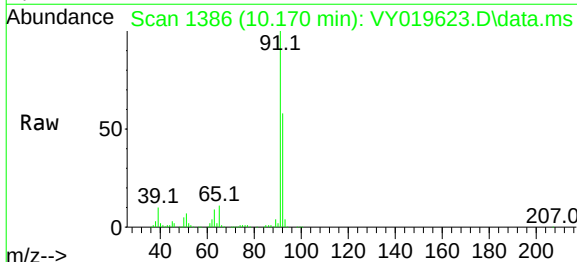
Manual Integrations
APPROVED

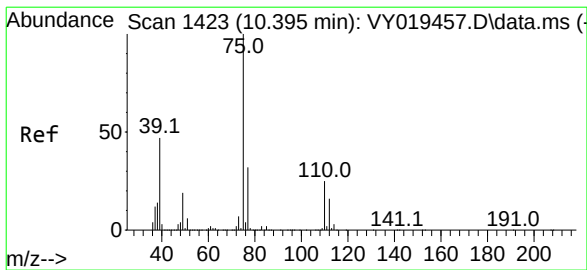
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#52
Toluene
Concen: 21.232 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 92 Resp: 192154
Ion Ratio Lower Upper
92 100
91 172.2 139.0 208.6





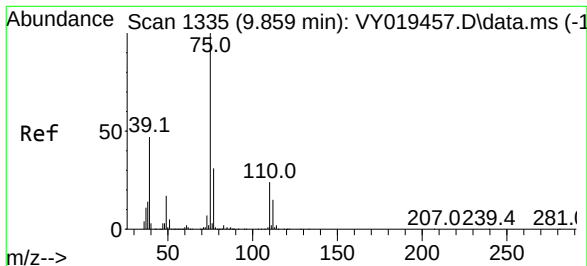
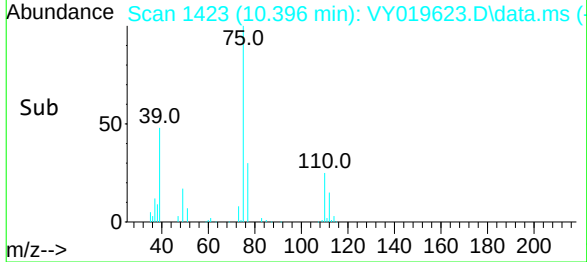
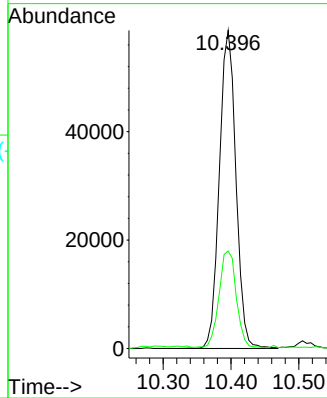
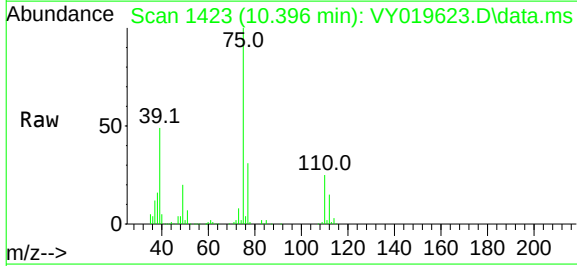
#53
t-1,3-Dichloropropene
Concen: 20.659 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 75 Resp: 99588
Ion Ratio Lower Upper
75 100
77 30.3 24.1 36.1

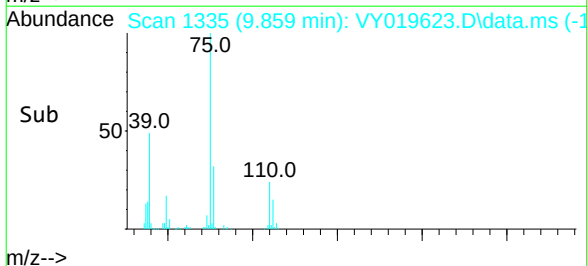
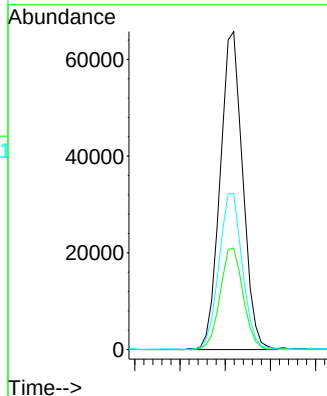
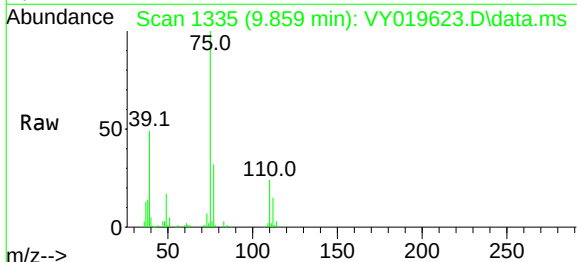
Manual Integrations
APPROVED

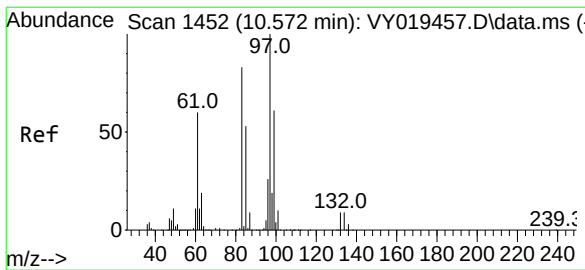
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#54
cis-1,3-Dichloropropene
Concen: 20.369 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

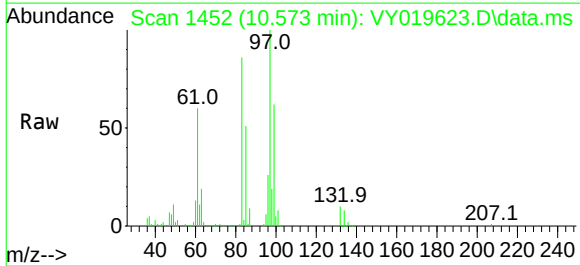
Tgt Ion: 75 Resp: 114339
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 48.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.164 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

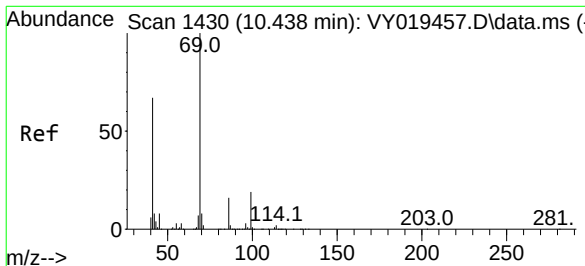
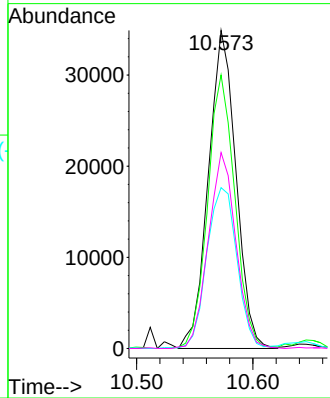
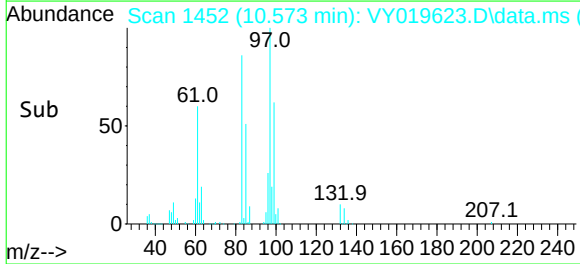
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion:	97	Resp:	57582
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.5	101.3
85	50.3	42.9	64.3
99	61.4	46.6	70.0

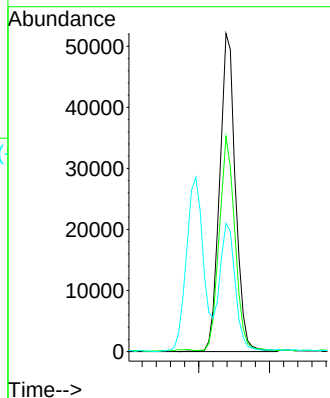
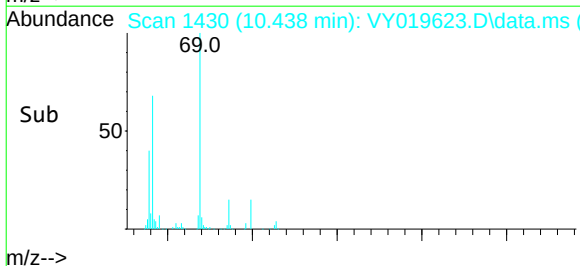
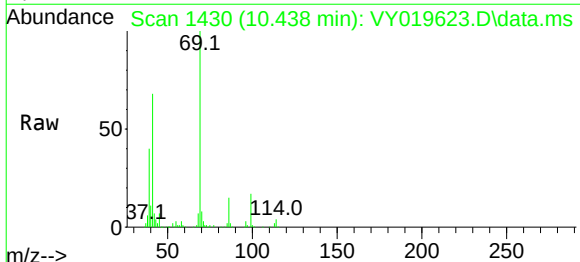
Manual Integrations
APPROVED

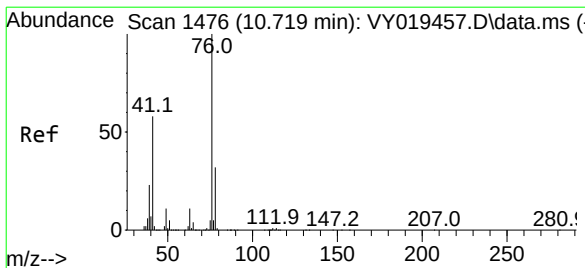
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#56
Ethyl methacrylate
Concen: 20.474 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion:	69	Resp:	80801
Ion	Ratio	Lower	Upper
69	100		
41	66.5	42.3	63.5#
39	38.3	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 21.742 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

Tgt Ion: 76 Resp: 97093

Ion Ratio Lower Upper

76 100

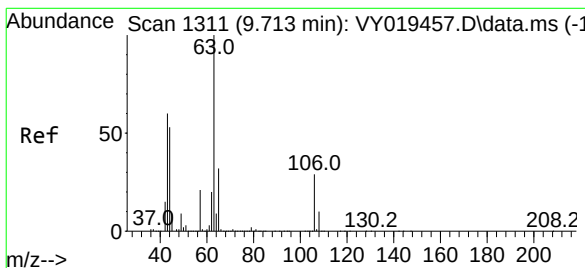
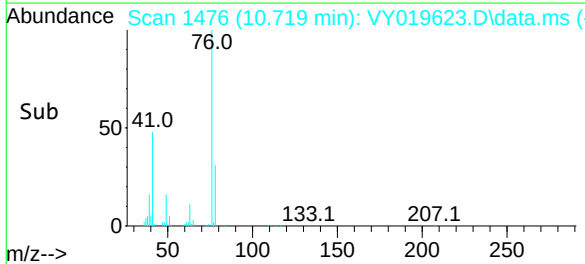
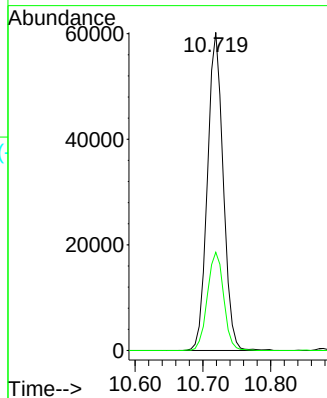
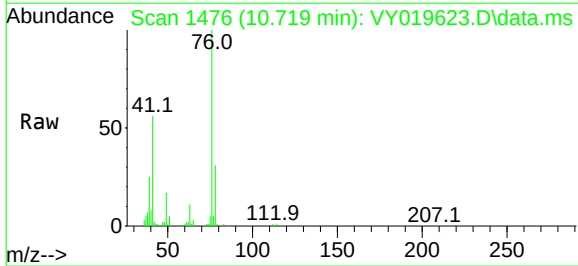
78 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024

Supervised By :Semsettin Yesilyurt 09/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 103.367 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019623.D

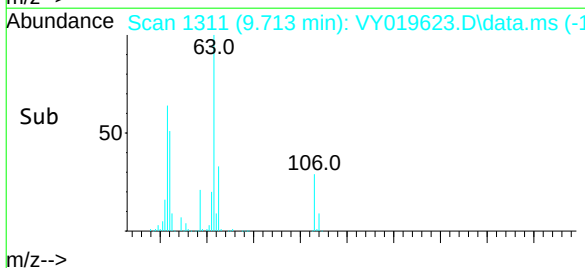
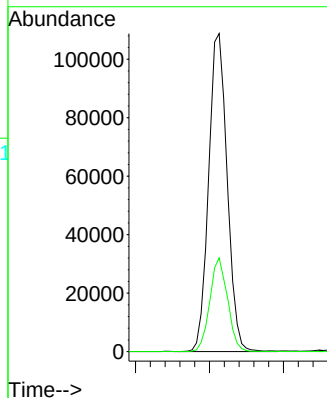
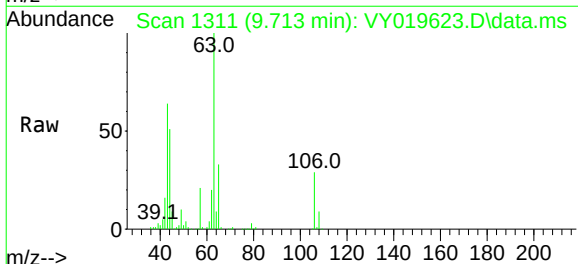
Acq: 19 Sep 2024 10:48

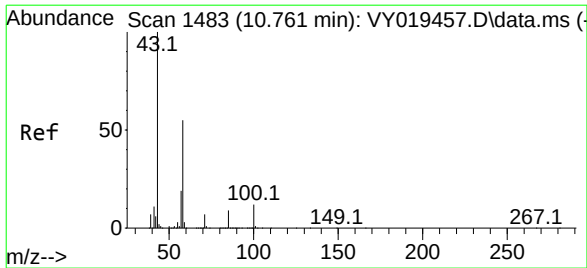
Tgt Ion: 63 Resp: 189335

Ion Ratio Lower Upper

63 100

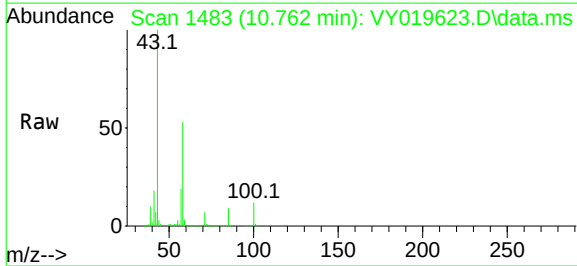
106 28.1 23.7 35.5





#59
2-Hexanone
Concen: 110.779 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

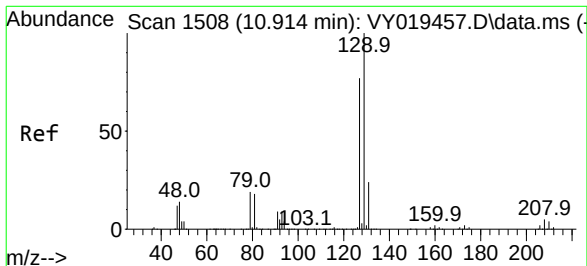
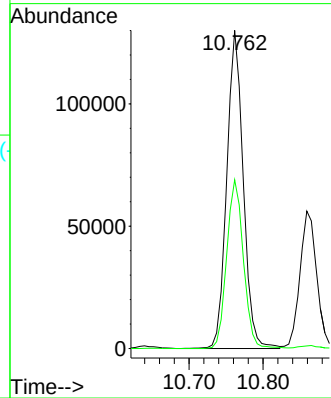
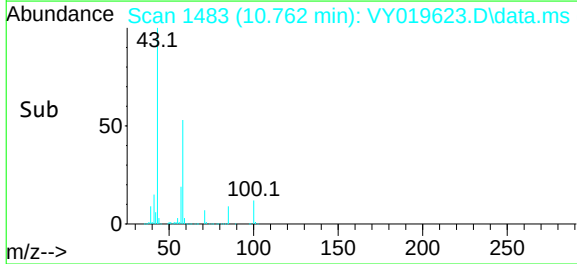
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



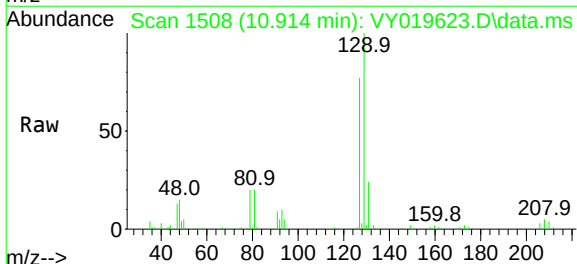
Tgt Ion: 43 Resp: 200945
Ion Ratio Lower Upper
43 100
58 53.8 31.4 94.0

Manual Integrations
APPROVED

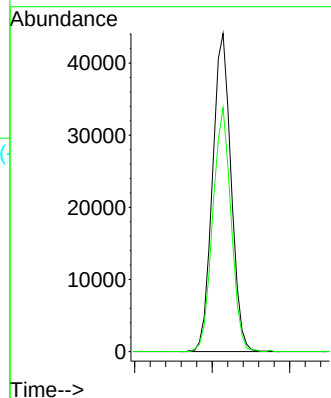
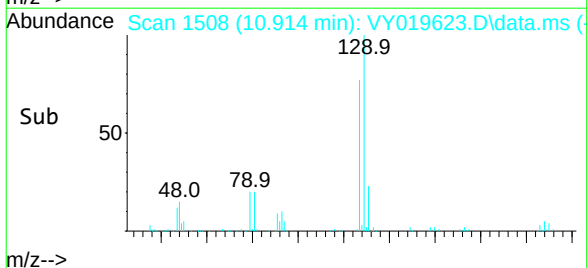
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

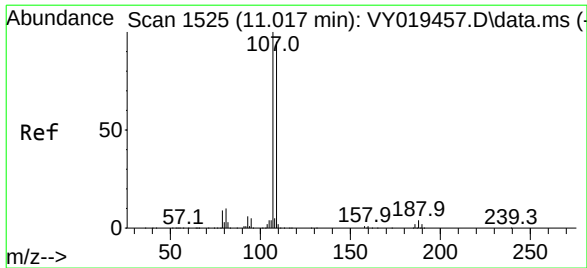


#60
Dibromochloromethane
Concen: 21.329 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48



Tgt Ion:129 Resp: 73299
Ion Ratio Lower Upper
129 100
127 75.6 39.0 117.0





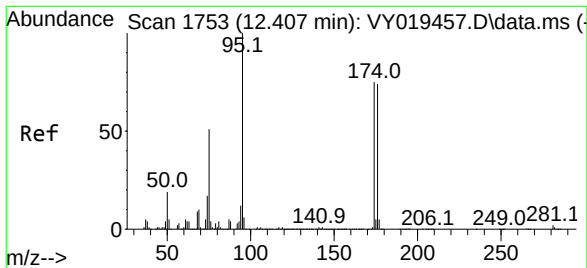
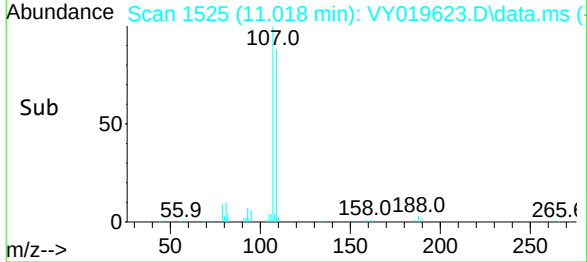
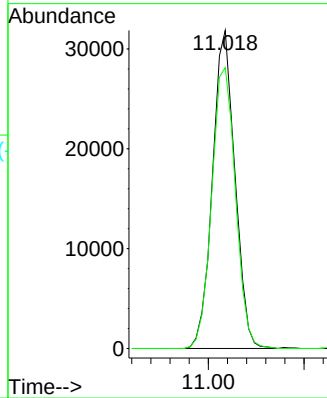
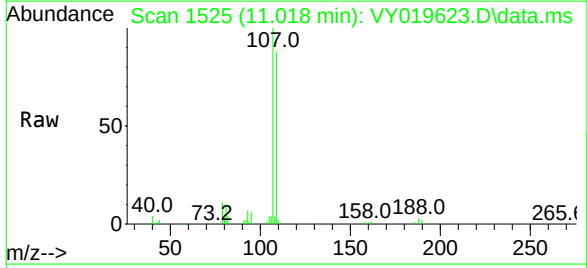
#61
1,2-Dibromoethane
Concen: 21.428 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 107 Resp: 51870
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9

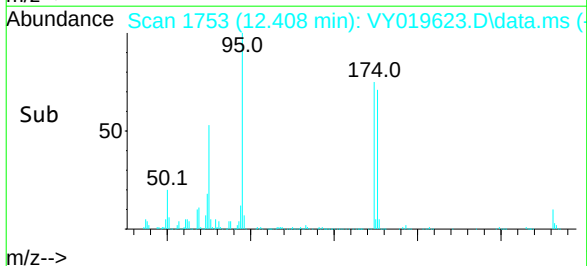
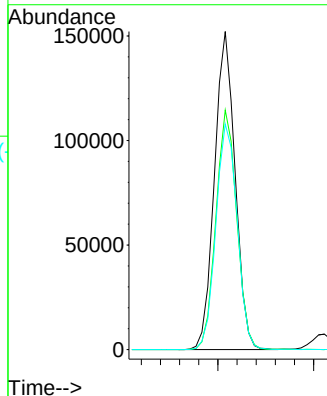
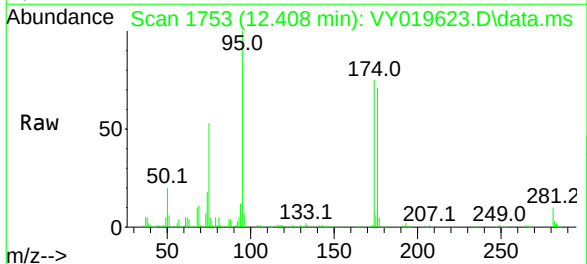
Manual Integrations
APPROVED

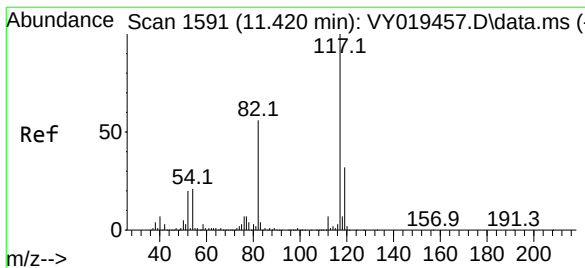
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#62
4-Bromofluorobenzene
Concen: 47.705 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 95 Resp: 227800
Ion Ratio Lower Upper
95 100
174 75.8 0.0 175.6
176 73.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

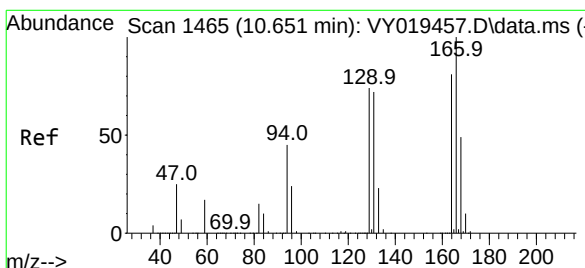
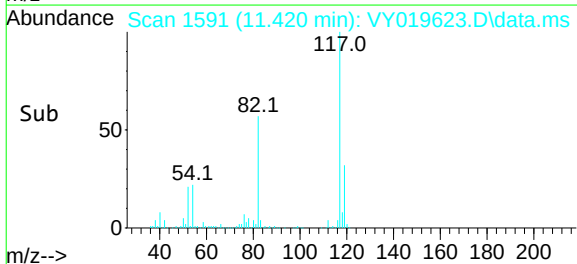
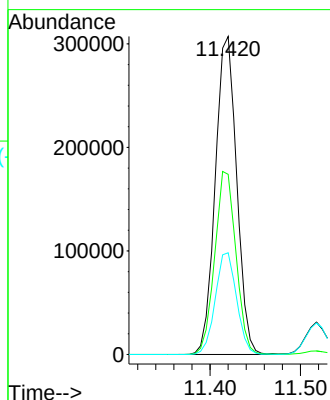
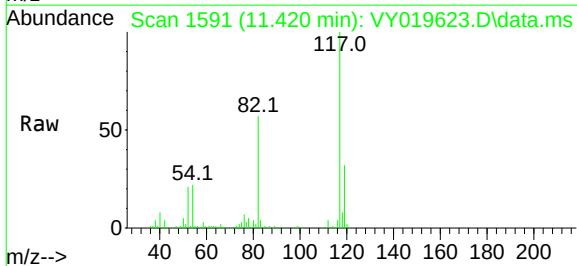
ClientSampleId :

VY0919SBS01

Tgt Ion:	117	Resp:	505223
Ion	Ratio	Lower	Upper
117	100		
82	56.6	42.4	63.6
119	32.0	25.9	38.9

Manual Integrations
APPROVED

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



#64

Tetrachloroethene

Concen: 20.211 ug/l

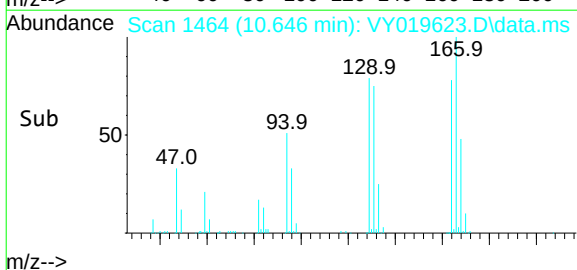
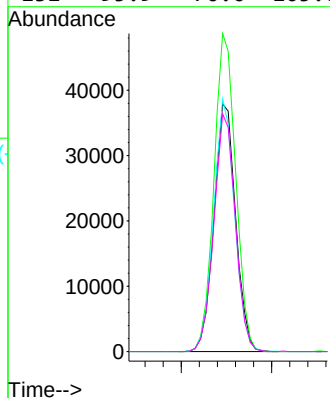
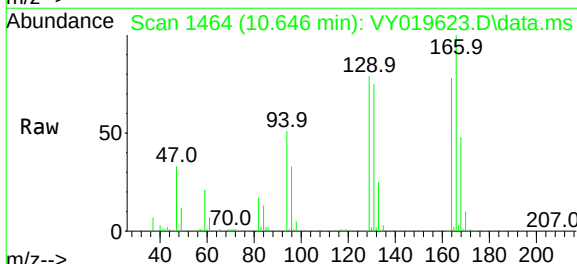
RT: 10.646 min Scan# 1464

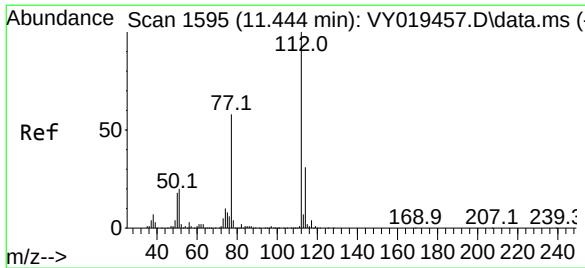
Delta R.T. -0.006 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

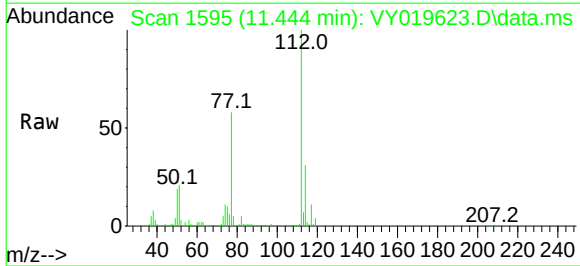
Tgt Ion:	164	Resp:	63232
Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.6	154.0
129	102.0	72.0	108.0
131	95.9	70.0	105.0





#65
Chlorobenzene
Concen: 21.208 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

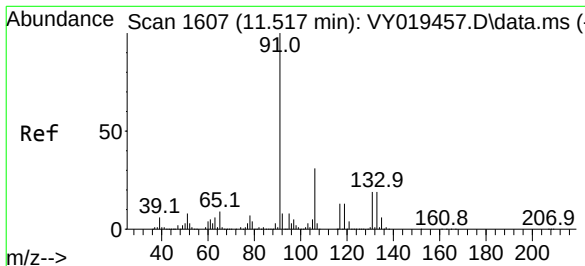
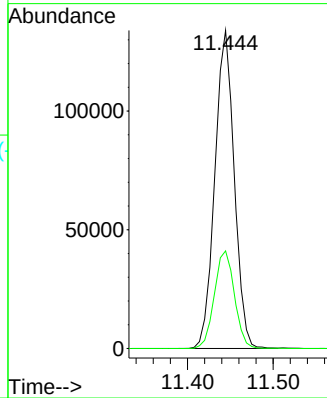
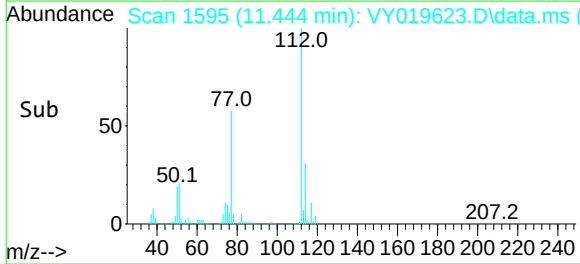
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



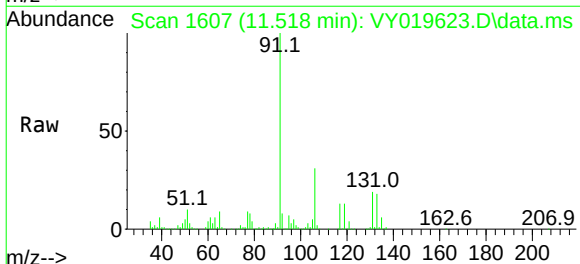
Tgt Ion:112 Resp: 210765
Ion Ratio Lower Upper
112 100
114 30.7 26.4 39.6

Manual Integrations
APPROVED

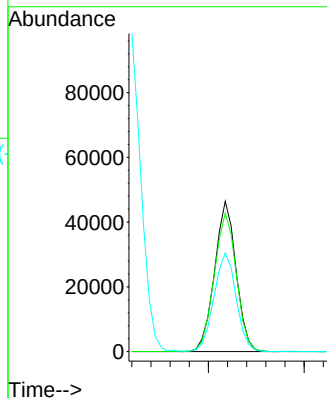
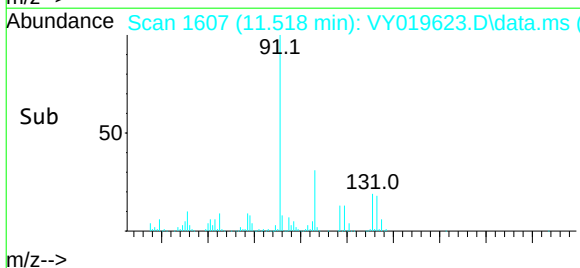
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024

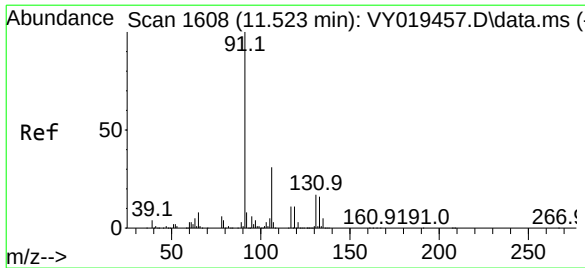


#66
1,1,1,2-Tetrachloroethane
Concen: 21.018 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48



Tgt Ion:131 Resp: 72321
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 67.7 34.1 102.2





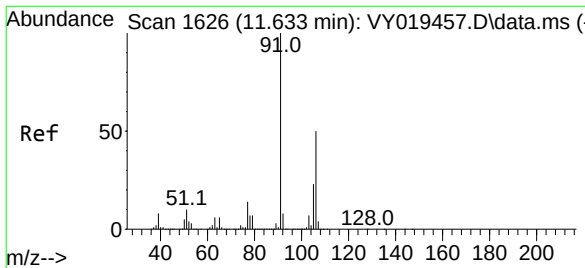
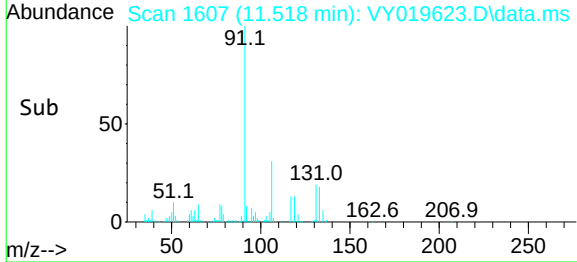
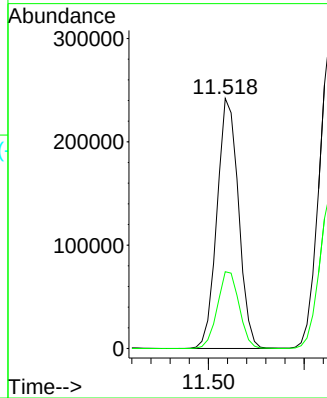
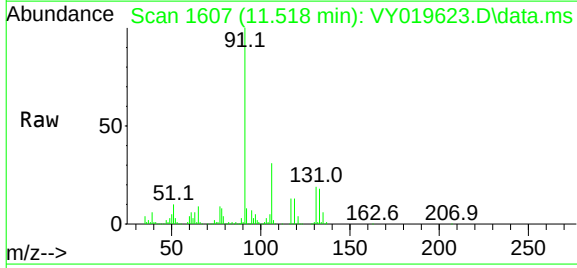
#67
Ethyl Benzene
Concen: 21.385 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 91 Resp: 377624
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

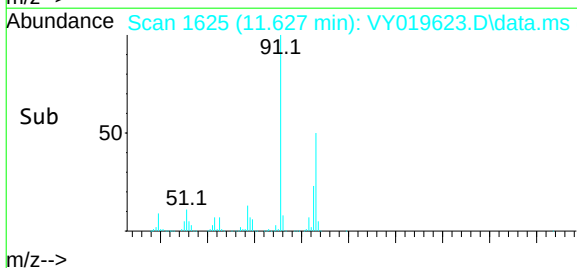
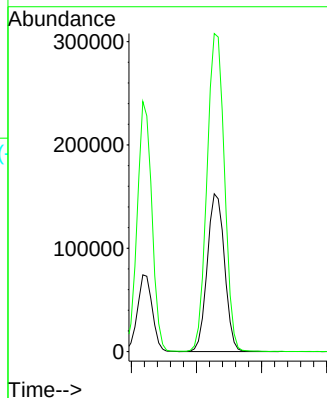
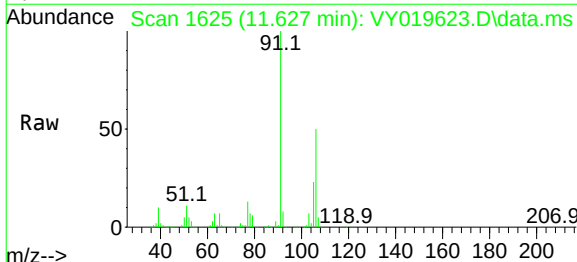
Manual Integrations
APPROVED

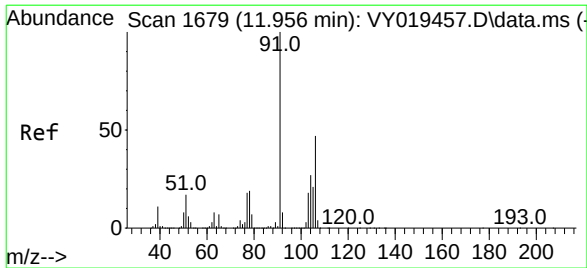
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#68
m/p-Xylenes
Concen: 42.253 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion:106 Resp: 282122
Ion Ratio Lower Upper
106 100
91 203.2 156.0 234.0





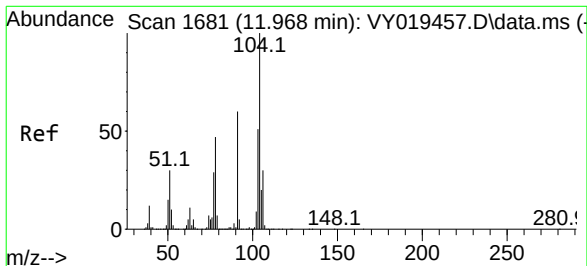
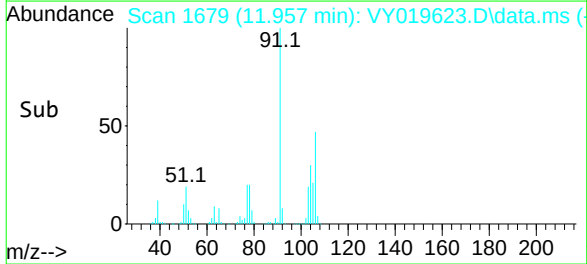
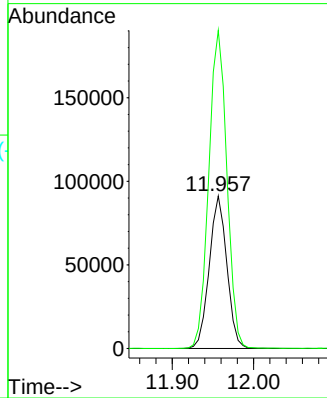
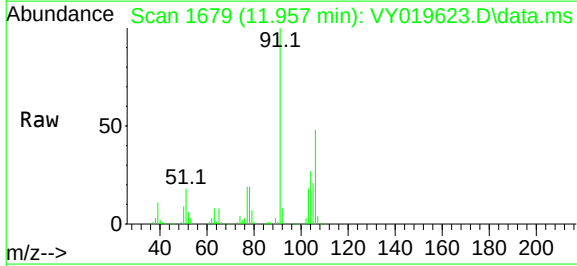
#69
o-Xylene
Concen: 21.006 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion:106 Resp: 137167
Ion Ratio Lower Upper
106 100
91 214.4 103.6 310.8

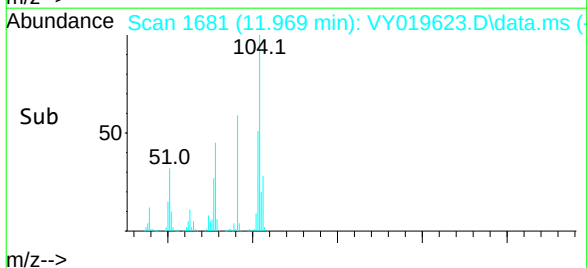
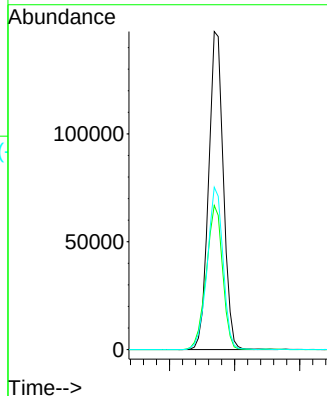
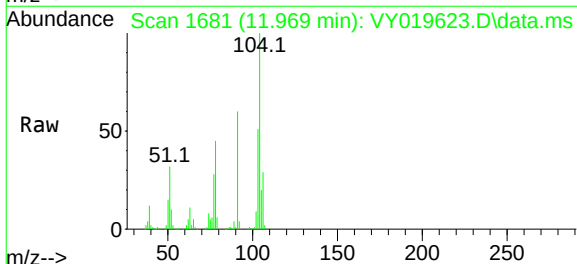
Manual Integrations
APPROVED

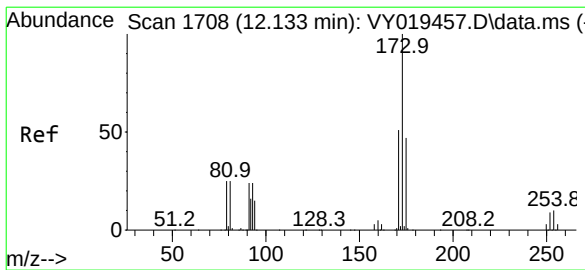
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#70
Styrene
Concen: 21.069 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion:104 Resp: 232280
Ion Ratio Lower Upper
104 100
78 50.1 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 20.298 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

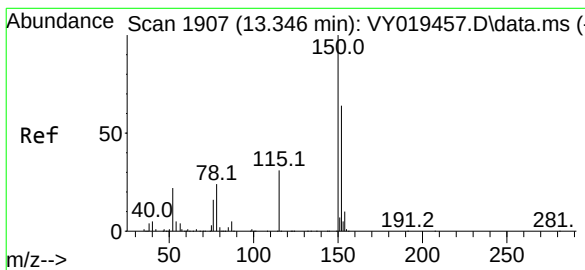
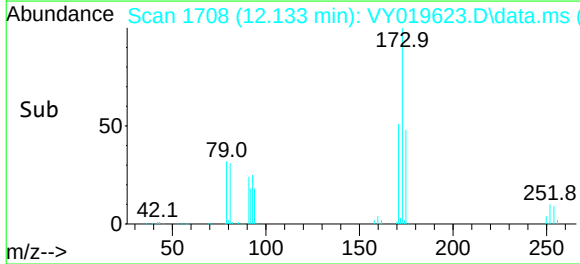
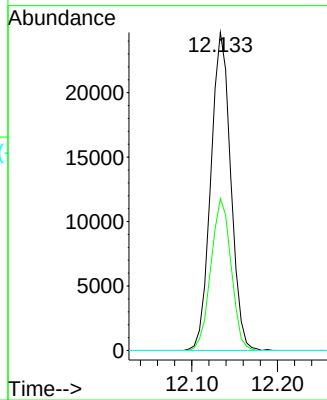
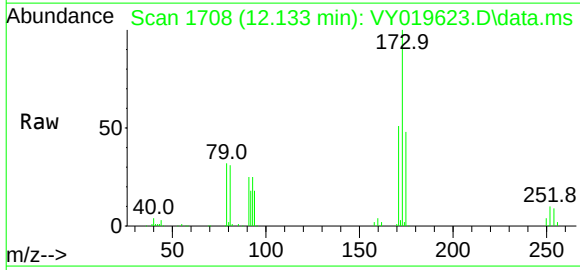
VY0919SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.3	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

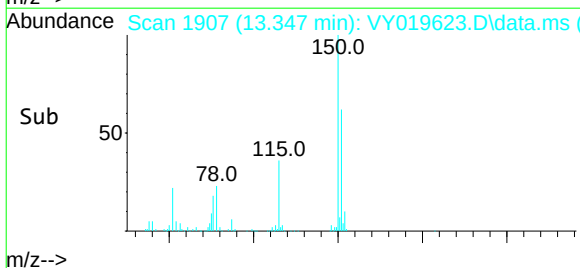
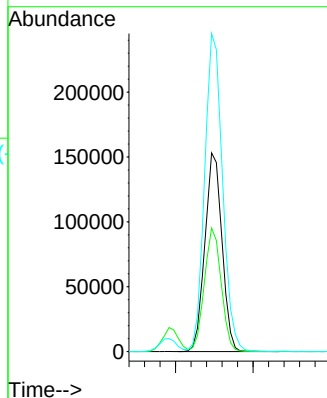
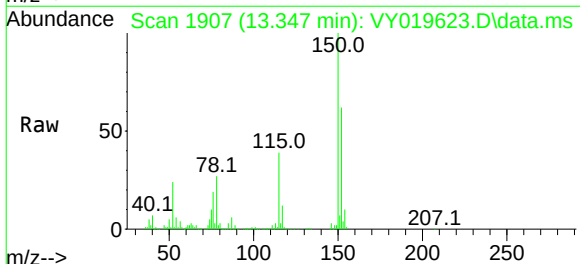
RT: 13.347 min Scan# 1907

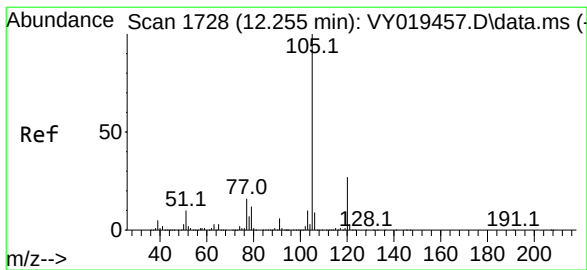
Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	28.2	84.7
150	166.8	0.0	345.6





#73

Isopropylbenzene

Concen: 21.653 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

Tgt Ion:105 Resp: 369486

Ion Ratio Lower Upper

105 100

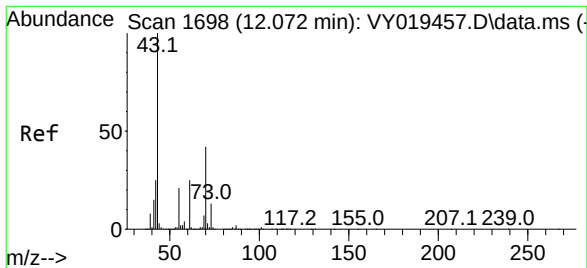
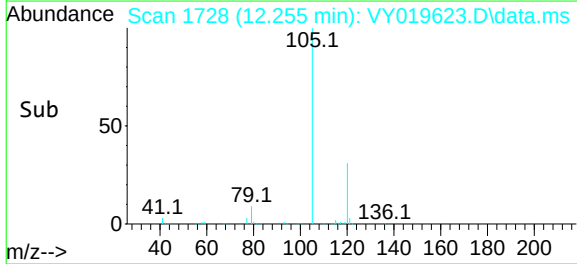
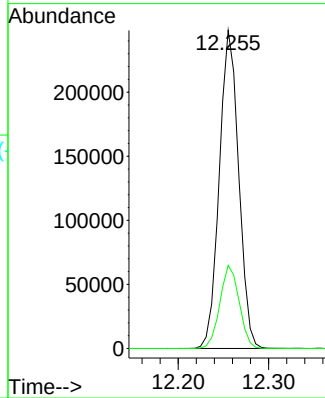
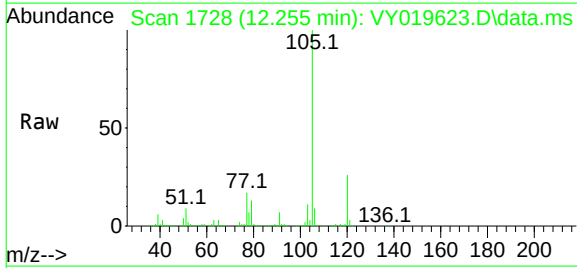
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024

Supervised By :Semsettin Yesilyurt 09/20/2024



#74

N-ethyl acetate

Concen: 20.403 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Tgt Ion: 43 Resp: 94687

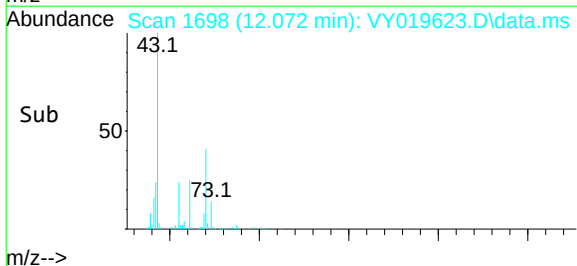
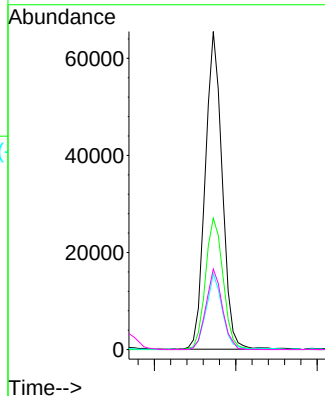
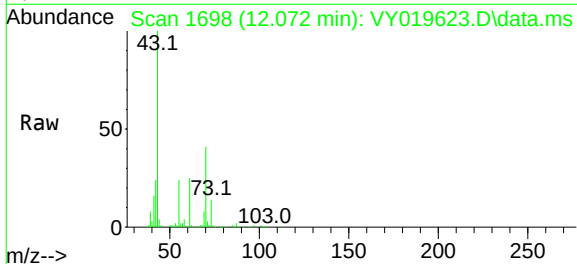
Ion Ratio Lower Upper

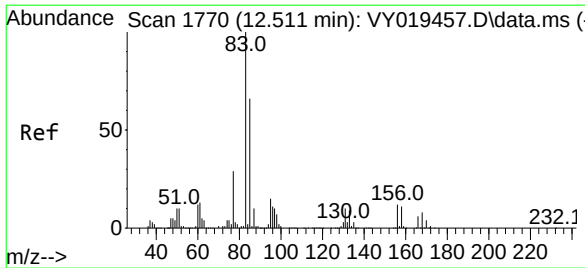
43 100

70 43.4 41.4 62.2

55 22.9 23.3 34.9#

61 24.6 22.6 33.8





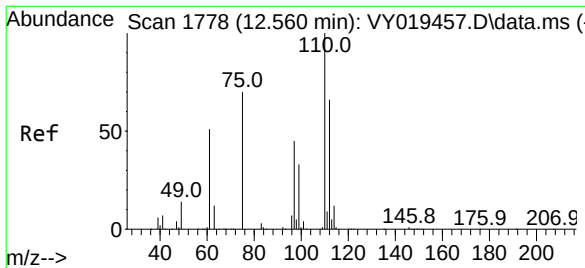
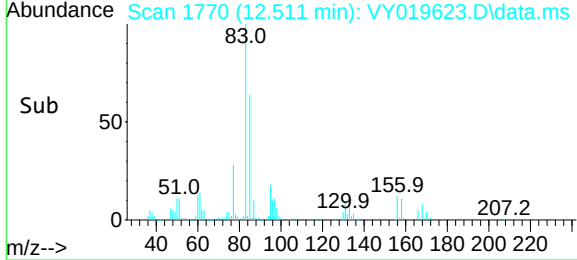
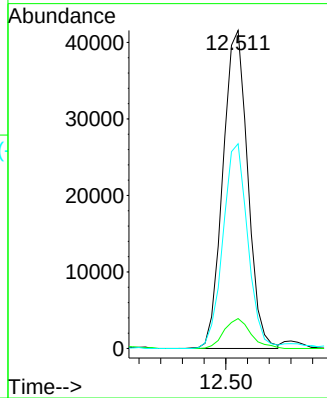
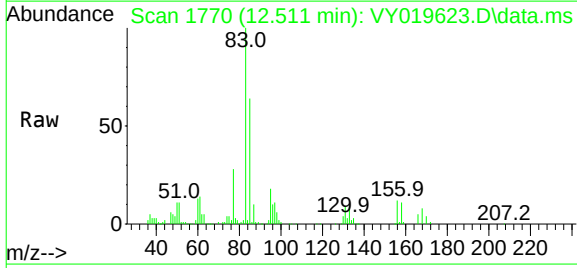
#75
1,1,2,2-Tetrachloroethane
Concen: 21.778 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion:	83	Resp:	65963
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.0	14.9
85	64.4	32.0	96.0

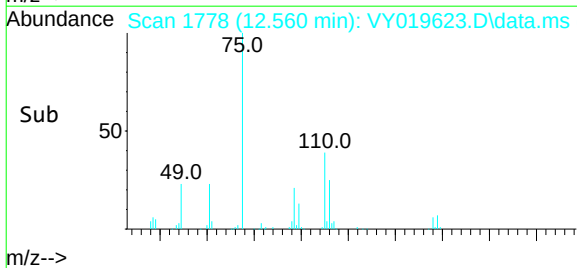
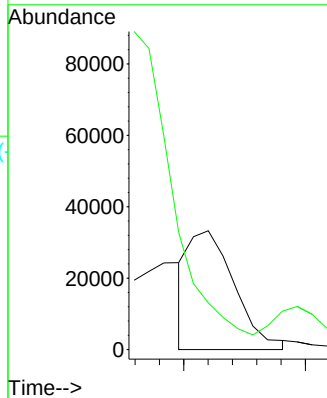
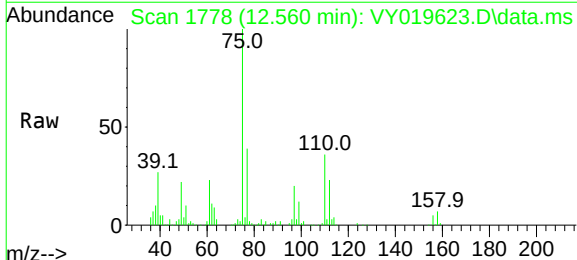
Manual Integrations
APPROVED

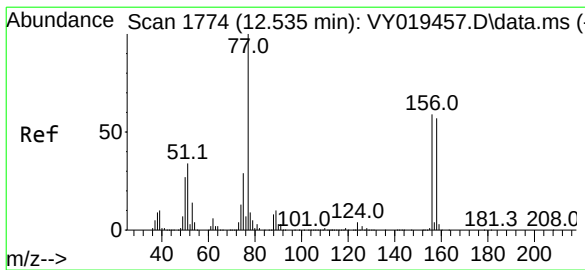
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#76
1,2,3-Trichloropropane
Concen: 19.724 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion:	75	Resp:	43485
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.254 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

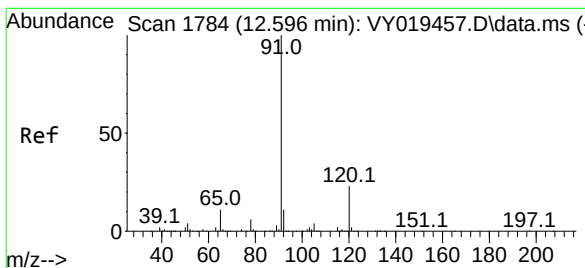
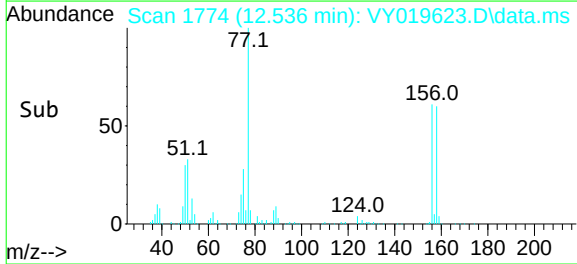
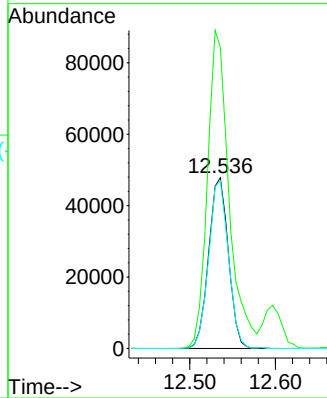
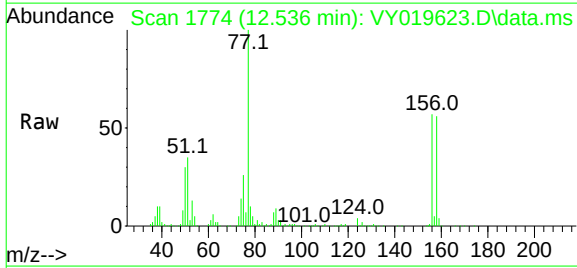
VY0919SBS01

Tgt Ion:	156	Resp:	76653
Ion Ratio	Lower	Upper	
156	100		
77	203.4	87.1	261.3
158	98.2	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: 22.040 ug/l

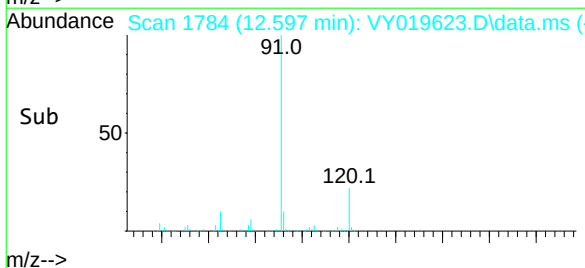
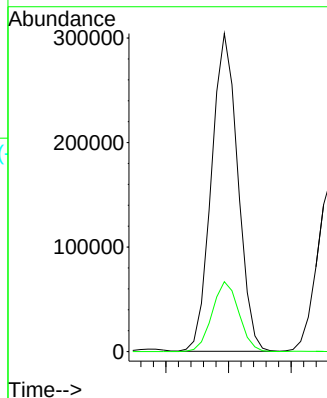
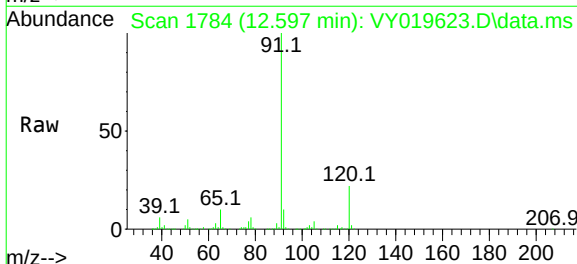
RT: 12.597 min Scan# 1784

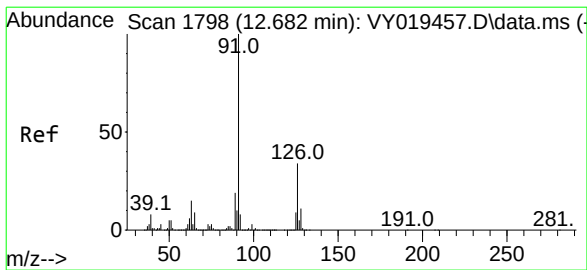
Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Tgt Ion:	91	Resp:	445778
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





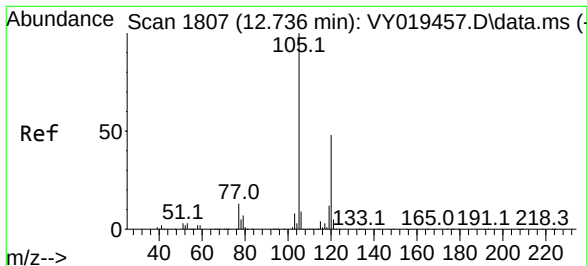
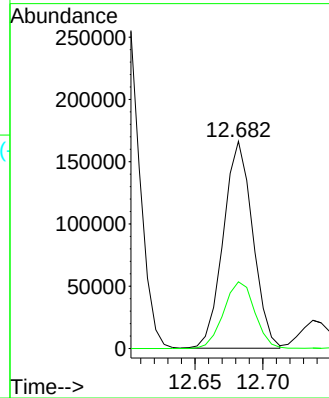
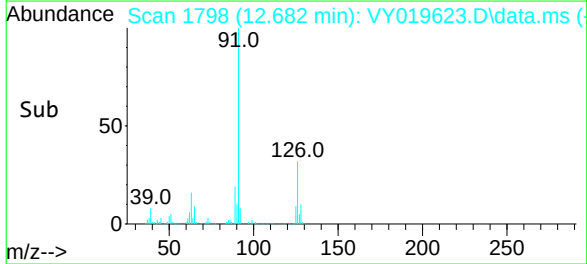
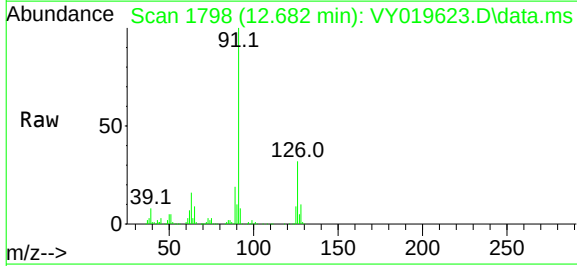
#79
2-Chlorotoluene
Concen: 21.313 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 91 Resp: 251222
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.5

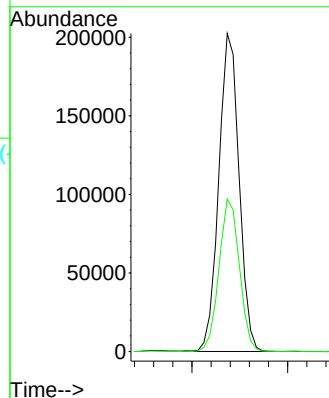
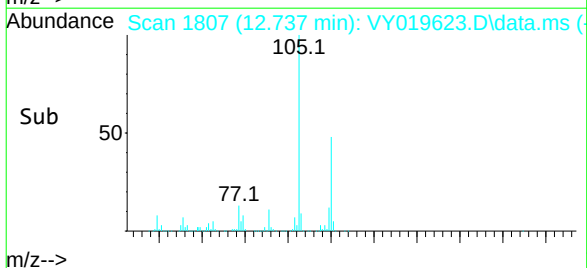
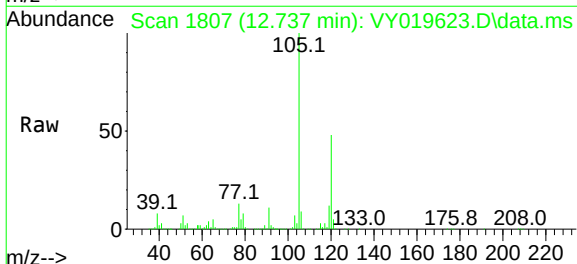
Manual Integrations
APPROVED

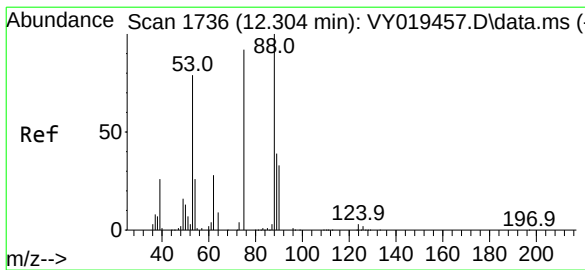
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.480 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion:105 Resp: 297983
Ion Ratio Lower Upper
105 100
120 48.4 25.1 75.2





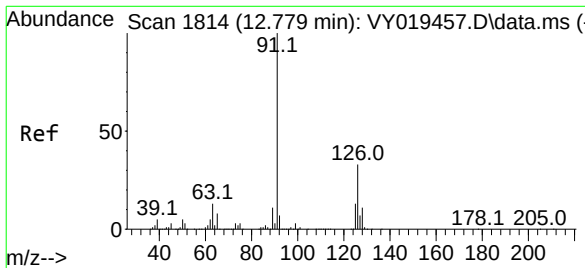
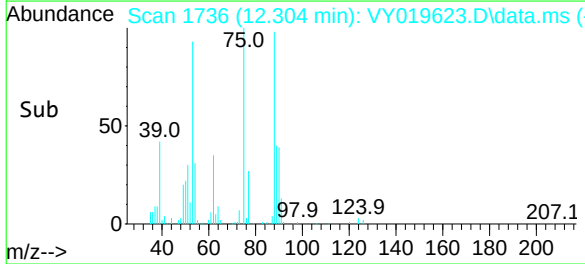
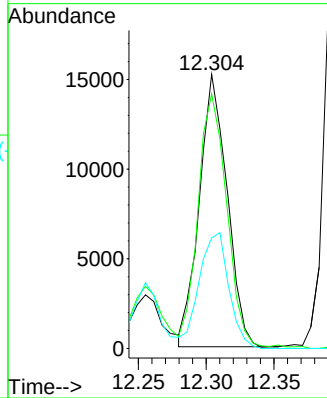
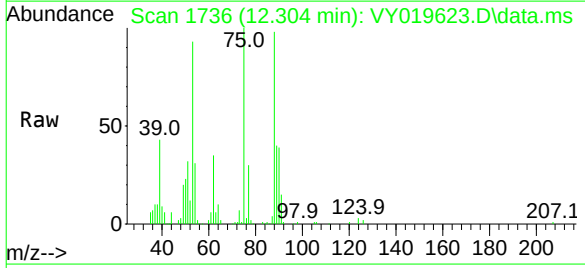
#81
trans-1,4-Dichloro-2-butene
Concen: 18.856 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.3	66.8	100.2
89	45.4	35.8	53.6

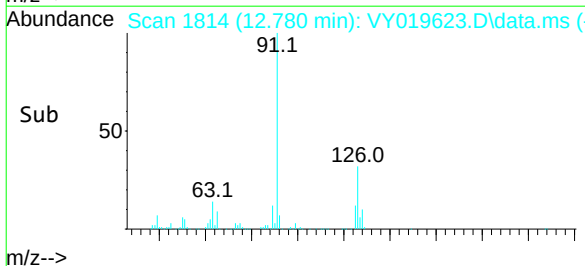
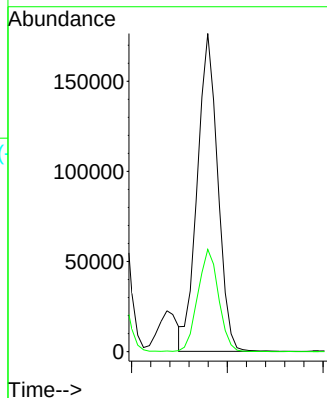
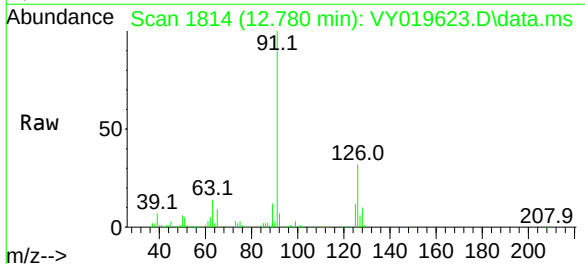
Manual Integrations
APPROVED

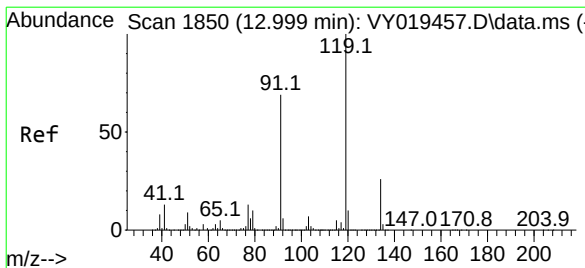
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#82
4-Chlorotoluene
Concen: 21.569 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	17.6	52.9





#83

tert-Butylbenzene

Concen: 22.092 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

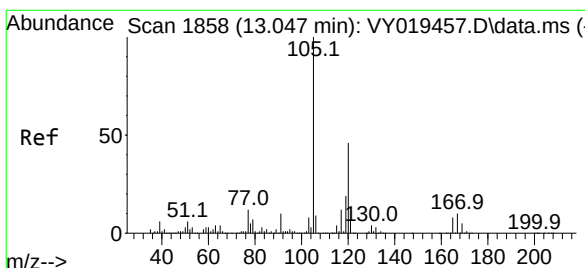
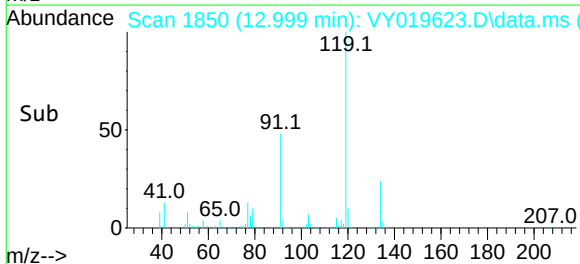
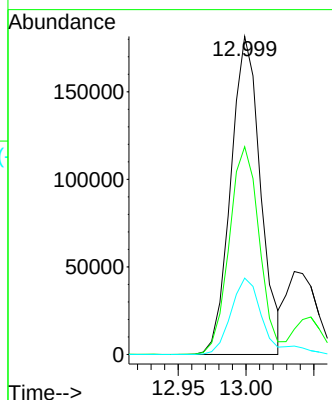
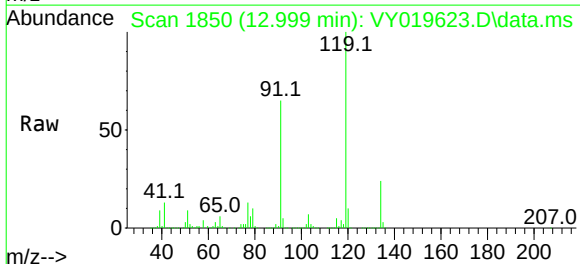
ClientSampleId :

VY0919SBS01

Tgt Ion:	119	Resp:	277444
Ion	Ratio	Lower	Upper
119	100		
91	65.7	31.3	93.8
134	26.0	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: 21.607 ug/l

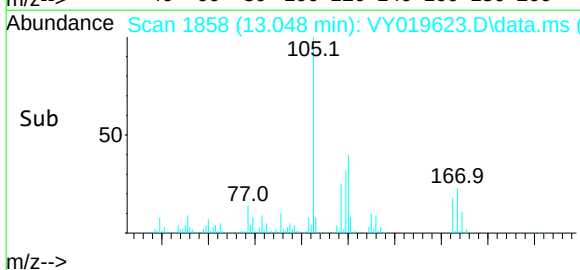
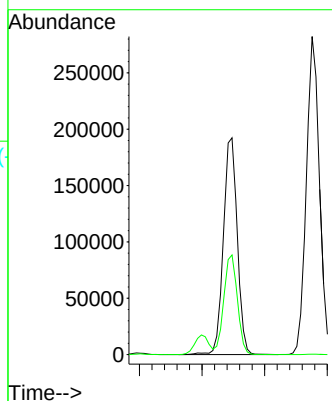
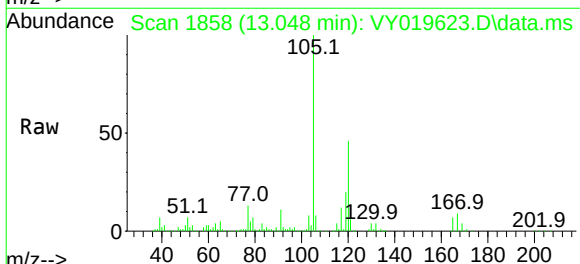
RT: 13.048 min Scan# 1858

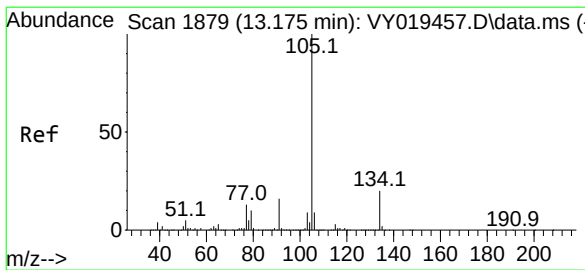
Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Tgt Ion:	105	Resp:	296700
Ion	Ratio	Lower	Upper
105	100		
120	44.9	23.2	69.6





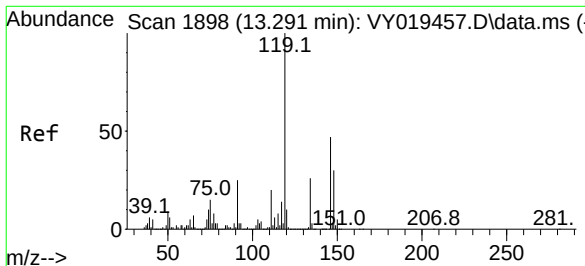
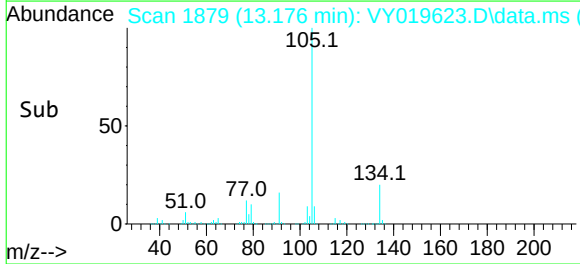
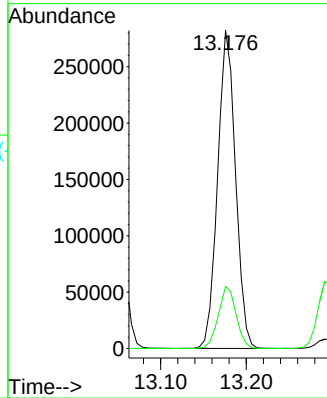
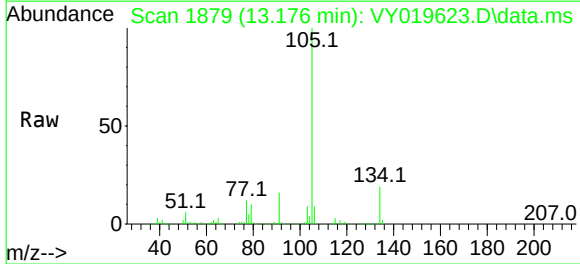
#85
sec-Butylbenzene
Concen: 22.398 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion:105 Resp: 408644
Ion Ratio Lower Upper
105 100
134 19.4 10.1 30.1

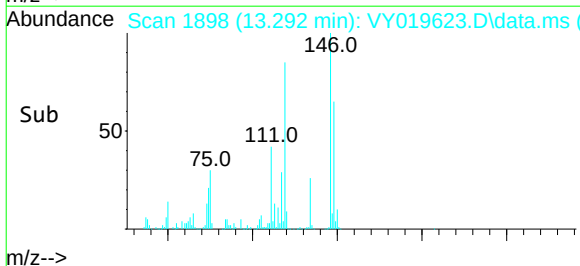
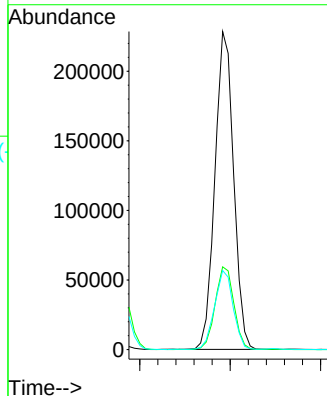
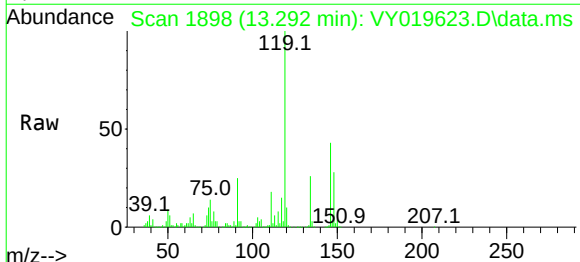
Manual Integrations
APPROVED

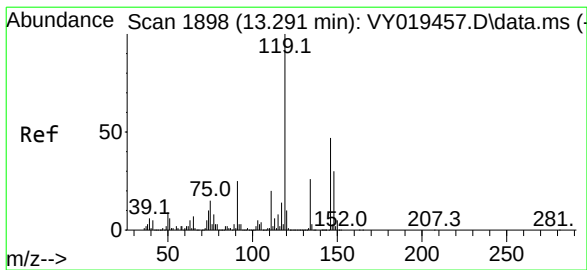
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#86
p-Isopropyltoluene
Concen: 21.931 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion:119 Resp: 327363
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.3
91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.667 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

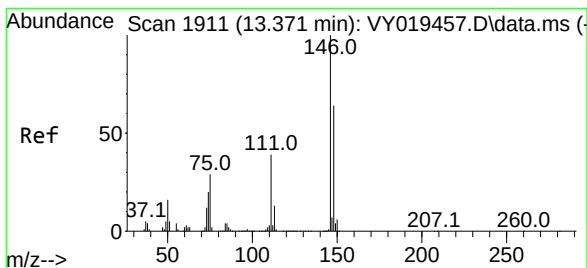
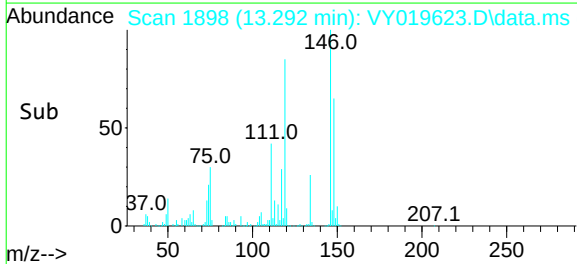
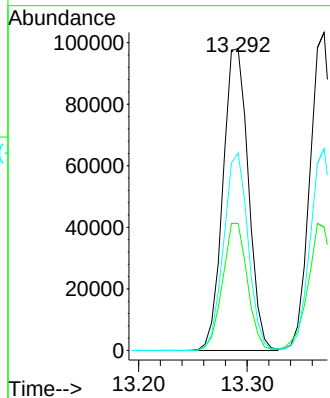
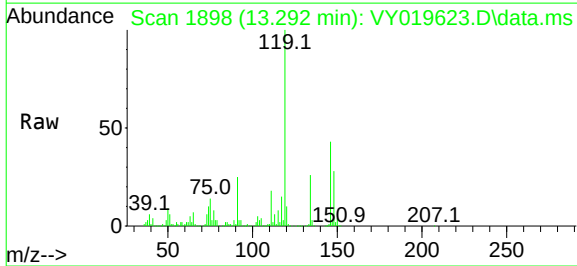
VY0919SBS01

Tgt Ion:	146	Resp:	159339
Ion Ratio	Lower	Upper	
146	100		
111	41.1	19.0	57.0
148	63.0	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: 21.502 ug/l

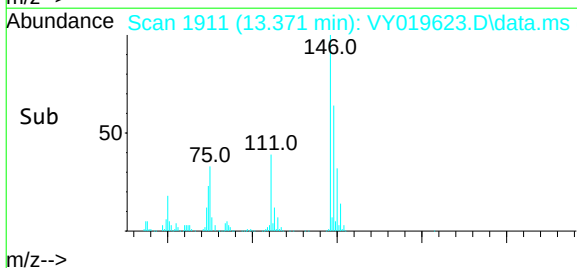
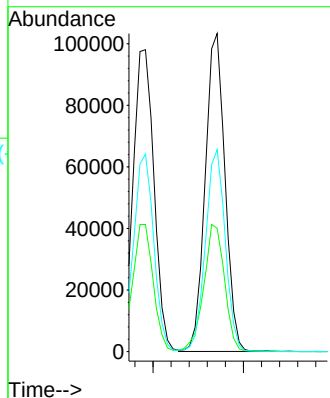
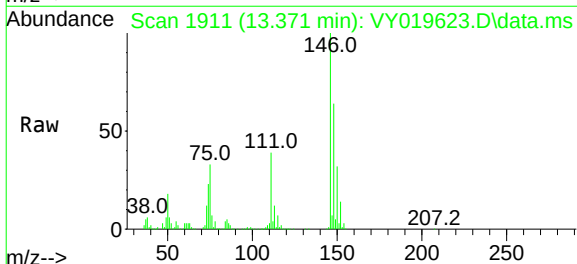
RT: 13.371 min Scan# 1911

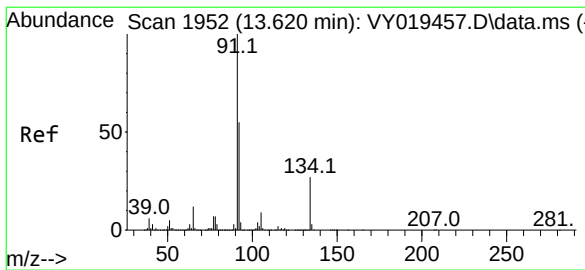
Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Tgt Ion:	146	Resp:	156924
Ion Ratio	Lower	Upper	
146	100		
111	42.1	18.4	55.4
148	63.7	32.4	97.2





#89

n-Butylbenzene

Concen: 22.479 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

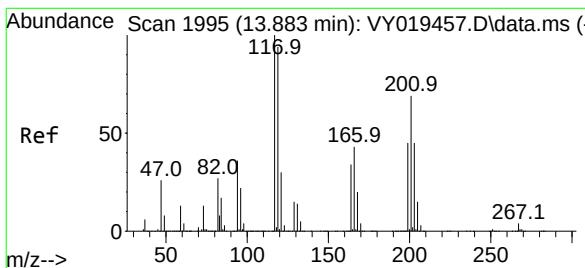
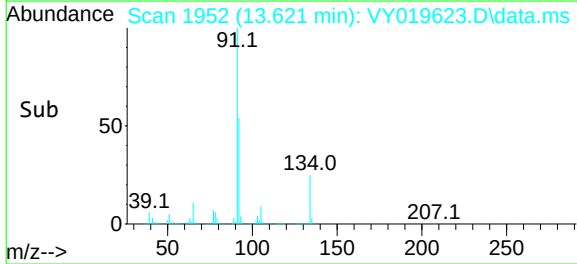
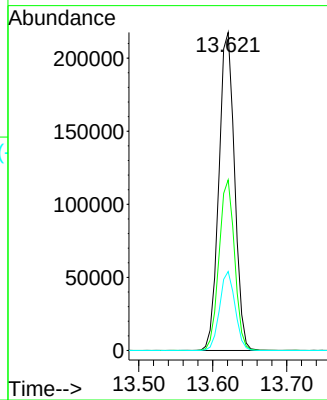
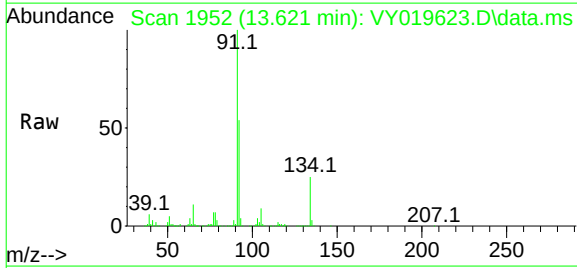
Tgt Ion:	91	Resp:	320766
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.6	79.7
134	24.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2024

Supervised By :Semsettin Yesilyurt 09/20/2024



#90

Hexachloroethane

Concen: 21.220 ug/l

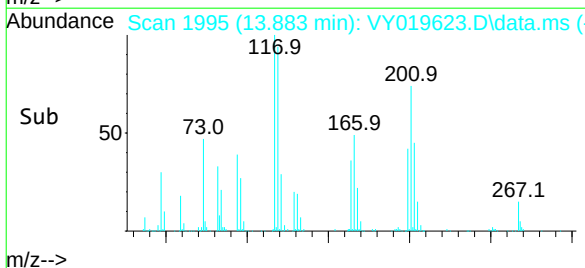
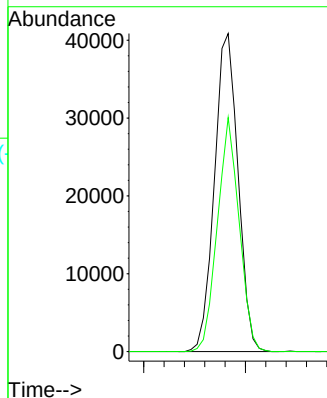
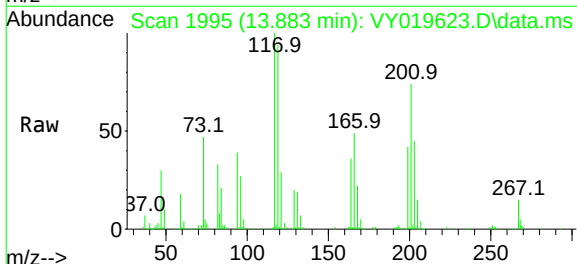
RT: 13.883 min Scan# 1995

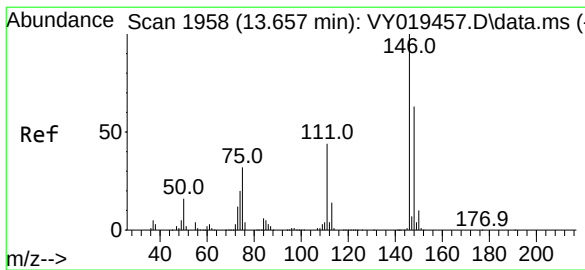
Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

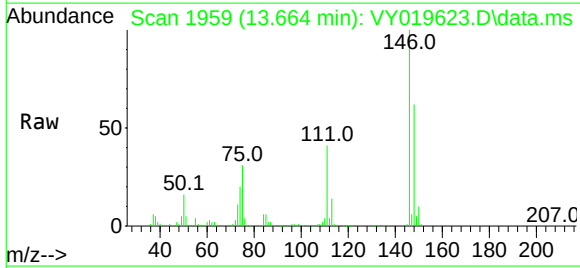
Tgt Ion:	117	Resp:	65906
Ion	Ratio	Lower	Upper
117	100		
201	68.0	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 21.569 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.007 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

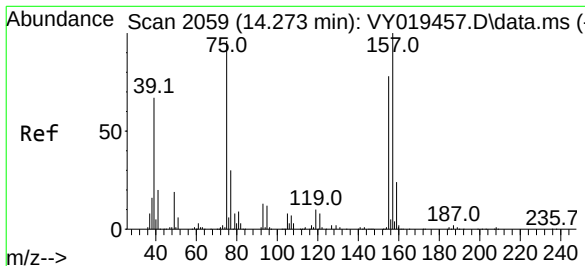
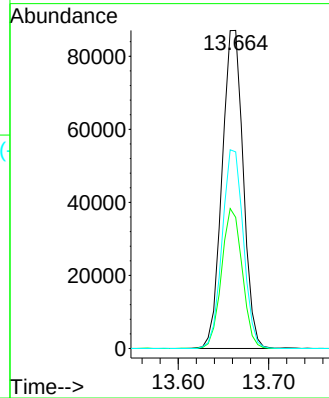
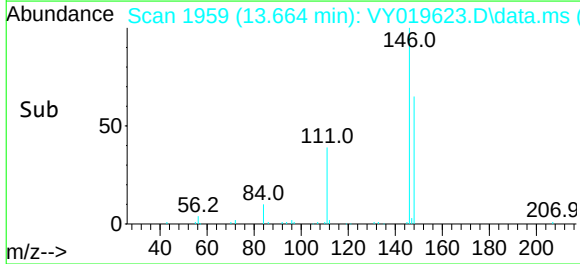
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion:146 Resp: 141542
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.7
148 62.4 31.8 95.4

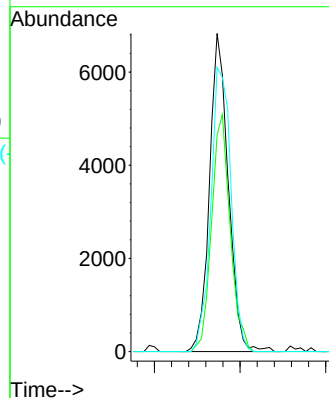
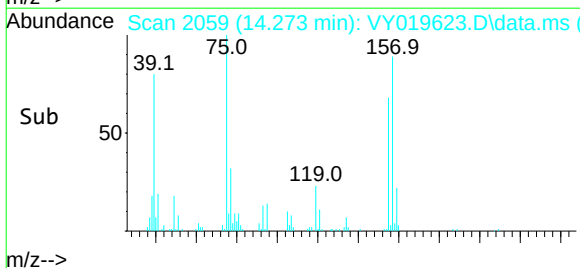
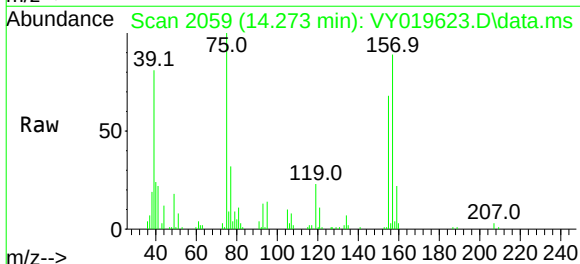
Manual Integrations
APPROVED

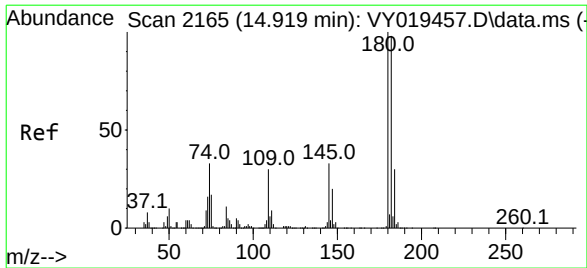
Reviewed By :Mahesh Dadoda 09/20/2024
Supervised By :Semsettin Yesilyurt 09/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.634 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 75 Resp: 10416
Ion Ratio Lower Upper
75 100
155 73.4 48.6 145.8
157 95.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.340 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

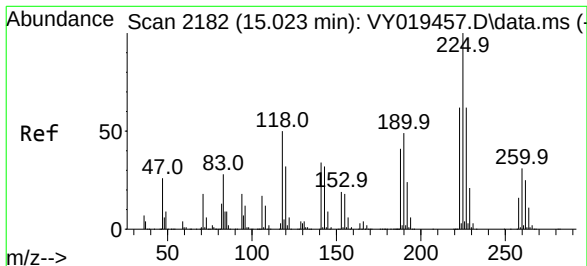
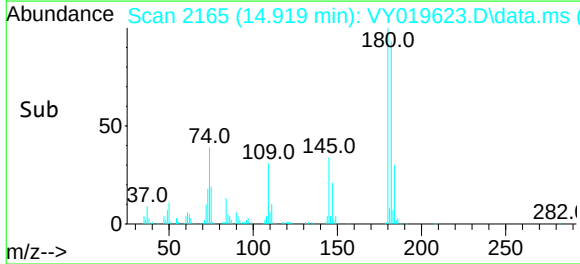
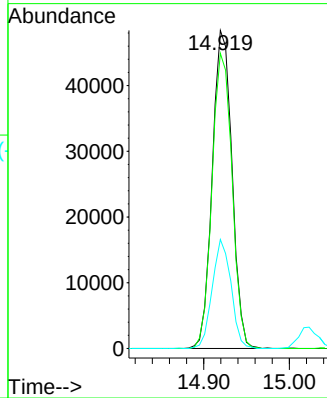
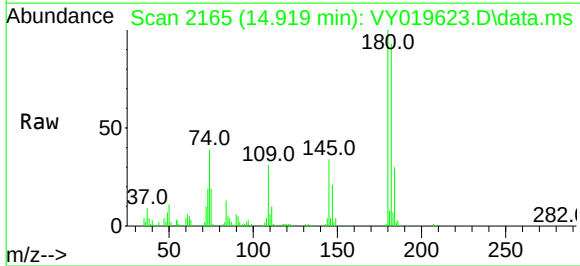
ClientSampleId :

VY0919SBS01

Tgt Ion:	180	Resp:	77191
Ion Ratio	Lower	Upper	
180	100		
182	94.4	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: 20.517 ug/l

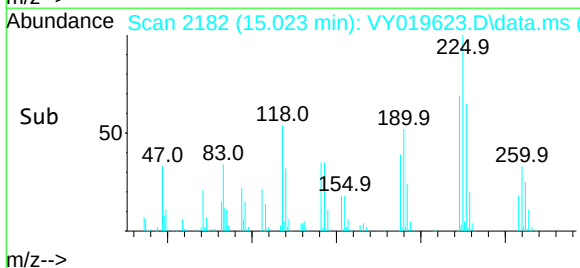
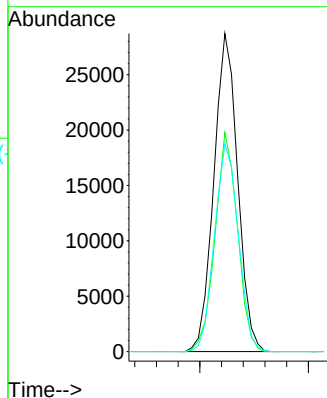
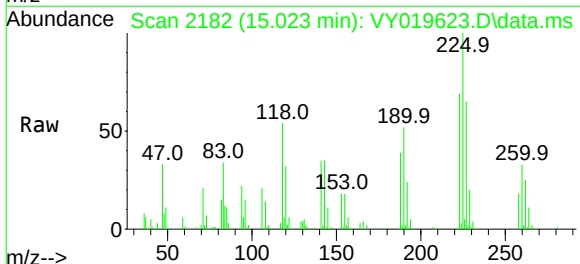
RT: 15.023 min Scan# 2182

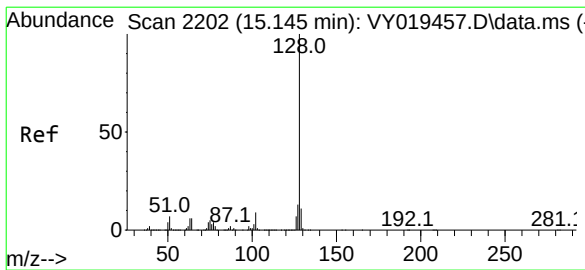
Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Tgt Ion:	225	Resp:	43747
Ion Ratio	Lower	Upper	
225	100		
223	65.0	30.4	91.2
227	65.4	31.9	95.9





#95

Naphthalene

Concen: 18.172 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

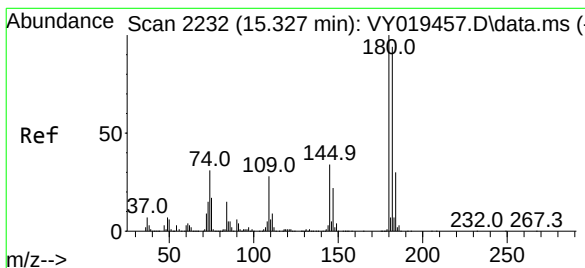
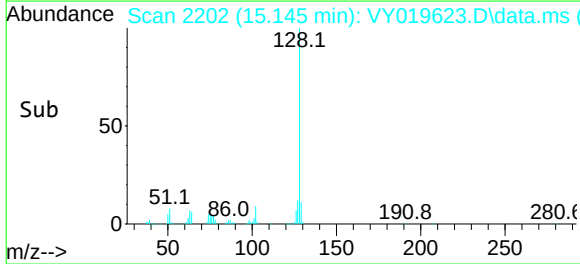
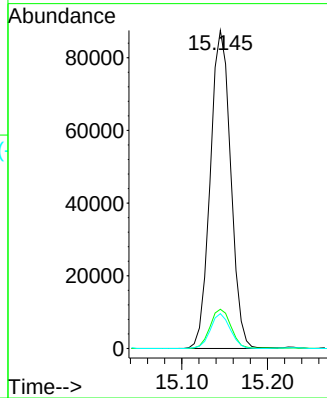
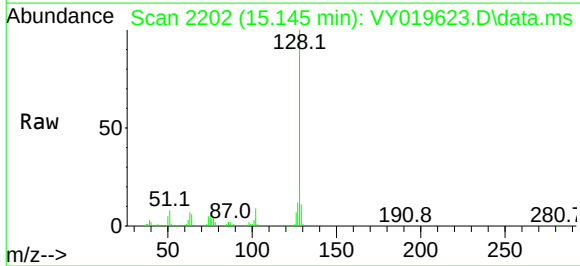
VY0919SBS01

Tgt Ion:	128	Resp:	145246
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	10.7	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: 18.831 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Tgt Ion:	180	Resp:	64291
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.6	142.9
145	34.2	15.4	46.1

