

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009266.D
 Acq On : 22 Jun 2022 11:36
 Operator : KP/MD
 Sample : VY0622SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Quant Time: Jun 23 01:53:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	163249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	262197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	241069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82226	45.862	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.720%		
35) Dibromofluoromethane	7.710	113	82809	48.767	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.540%		
50) Toluene-d8	10.179	98	311294	47.723	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.440%		
62) 4-Bromofluorobenzene	12.477	95	115717	50.485	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	24045	20.102	ug/l	98
3) Chloromethane	2.107	50	28400	19.347	ug/l	98
4) Vinyl Chloride	2.247	62	32836	20.139	ug/l	97
5) Bromomethane	2.631	94	22954	20.189	ug/l	97
6) Chloroethane	2.778	64	21598	19.896	ug/l	93
7) Trichlorofluoromethane	3.119	101	52152	20.150	ug/l	97
8) Diethyl Ether	3.521	74	18907	19.894	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	32983	20.042	ug/l	96
10) Methyl Iodide	4.076	142	35657	17.742	ug/l	90
11) Tert butyl alcohol	4.942	59	28734	102.329	ug/l	98
12) 1,1-Dichloroethene	3.863	96	30240	19.336	ug/l #	80
13) Acrolein	3.723	56	4597	74.322	ug/l	93
14) Allyl chloride	4.472	41	58167	20.705	ug/l	94
15) Acrylonitrile	5.155	53	55165	104.083	ug/l	97
16) Acetone	3.942	43	44929	101.423	ug/l #	88
17) Carbon Disulfide	4.186	76	77356	17.805	ug/l	100
18) Methyl Acetate	4.472	43	29545	21.612	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	96826	20.597	ug/l	94
20) Methylene Chloride	4.704	84	44045	15.167	ug/l	87
21) trans-1,2-Dichloroethene	5.204	96	36597	19.745	ug/l	88
22) Diisopropyl ether	6.112	45	130180	22.044	ug/l	93
23) Vinyl Acetate	6.051	43	396937	109.474	ug/l	96
24) 1,1-Dichloroethane	6.009	63	68334	20.441	ug/l #	97
25) 2-Butanone	6.978	43	75405	105.406	ug/l	94
26) 2,2-Dichloropropane	6.972	77	62310	19.827	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	43680	20.102	ug/l	93
28) Bromochloromethane	7.326	49	28467	19.736	ug/l	92
29) Tetrahydrofuran	7.344	42	49778	109.876	ug/l	95
30) Chloroform	7.502	83	71039	20.644	ug/l	99
31) Cyclohexane	7.777	56	62575	20.106	ug/l #	95
32) 1,1,1-Trichloroethane	7.691	97	61606	20.507	ug/l	97
36) 1,1-Dichloropropene	7.911	75	53988	20.892	ug/l	98
37) Ethyl Acetate	7.070	43	32968	21.098	ug/l	96
38) Carbon Tetrachloride	7.899	117	55688	20.725	ug/l	95
39) Methylcyclohexane	9.179	83	64891	20.465	ug/l	94
40) Benzene	8.155	78	157864	20.649	ug/l	96

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 Supervised By :Semsettin Yesilyurt 06/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	19209	22.171	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	45340	20.669	ug/l	90
43) Isopropyl Acetate	8.271	43	62299	21.756	ug/l	94
44) Trichloroethene	8.935	130	43822	20.355	ug/l	94
45) 1,2-Dichloropropane	9.209	63	41275	20.957	ug/l	99
46) Dibromomethane	9.301	93	23401	20.894	ug/l	97
47) Bromodichloromethane	9.496	83	54937	20.656	ug/l	99
48) Methyl methacrylate	9.289	41	27000	21.511	ug/l	89
49) 1,4-Dioxane	9.295	88	6763	420.215	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	165380	111.034	ug/l	93
52) Toluene	10.240	92	102778	21.268	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	58708	21.230	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	66993	21.284	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	33522	21.324	ug/l	96
56) Ethyl methacrylate	10.508	69	45074	21.675	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	58125	21.608	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	94260	105.658	ug/l	96
59) 2-Hexanone	10.831	43	115929	115.009	ug/l	92
60) Dibromochloromethane	10.984	129	39776	20.746	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31561	20.591	ug/l	97
64) Tetrachloroethene	10.715	164	49669	21.355	ug/l	99
65) Chlorobenzene	11.514	112	115562	21.279	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	41829	21.066	ug/l	97
67) Ethyl Benzene	11.587	91	201261	21.384	ug/l	99
68) m/p-Xylenes	11.697	106	157449	42.633	ug/l	94
69) o-Xylene	12.026	106	75909	21.614	ug/l	89
70) Styrene	12.044	104	126351	21.694	ug/l	96
71) Bromoform	12.203	173	25605	20.863	ug/l #	98
73) Isopropylbenzene	12.325	105	201760	20.888	ug/l	99
74) N-amyl acetate	12.142	43	54399	21.084	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	39222	21.342	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	27623m	19.136	ug/l	
77) Bromobenzene	12.605	156	46853	19.969	ug/l	96
78) n-propylbenzene	12.666	91	244749	21.030	ug/l	98
79) 2-Chlorotoluene	12.751	91	139177	21.230	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	169609	21.151	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	14260	20.946	ug/l	86
82) 4-Chlorotoluene	12.849	91	144979	21.203	ug/l	98
83) tert-Butylbenzene	13.075	119	149662	21.401	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	170490	21.696	ug/l	98
85) sec-Butylbenzene	13.251	105	223277	21.328	ug/l	98
86) p-Isopropyltoluene	13.367	119	187050	21.498	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	95472	21.051	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	95694	21.030	ug/l	99
89) n-Butylbenzene	13.696	91	175848	21.702	ug/l	99
90) Hexachloroethane	13.959	117	34735	21.046	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	86498	21.229	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6445	19.689	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	51670	20.727	ug/l	100
94) Hexachlorobutadiene	15.111	225	30240	22.547	ug/l	98
95) Naphthalene	15.233	128	105422	21.081	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	45749	21.472	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0622SBS01

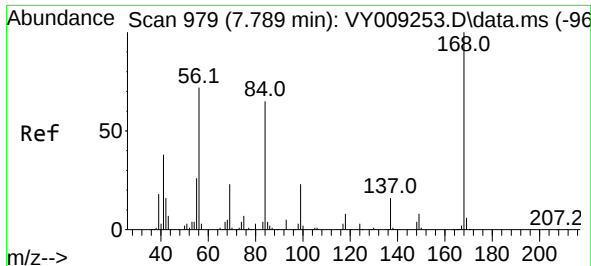
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

Quant Time: Jun 23 01:53:03 2022
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Quant Title : SW846 8260
QLast Update : Tue Jun 21 14:08:27 2022
Response via : Initial Calibration

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



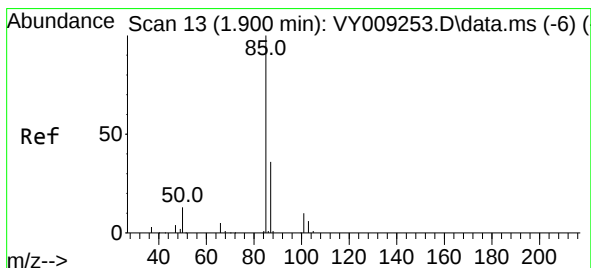
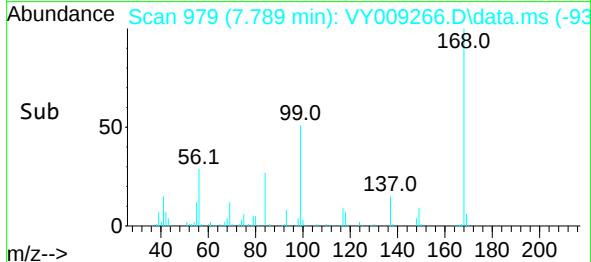
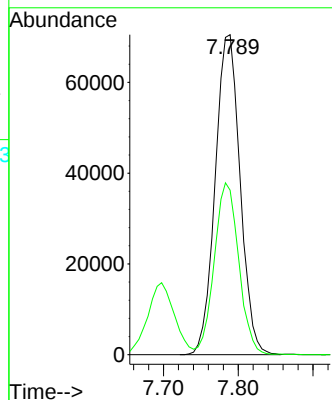
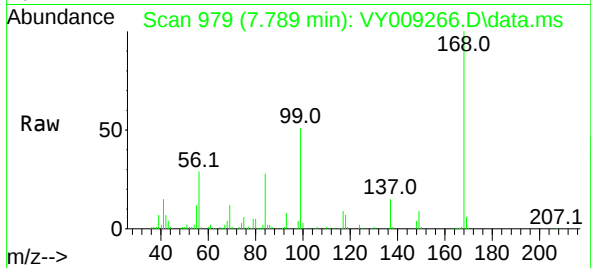
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:168 Resp: 163249
Ion Ratio Lower Upper
168 100
99 51.2 46.9 70.3

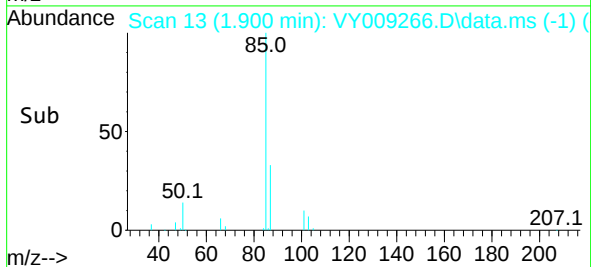
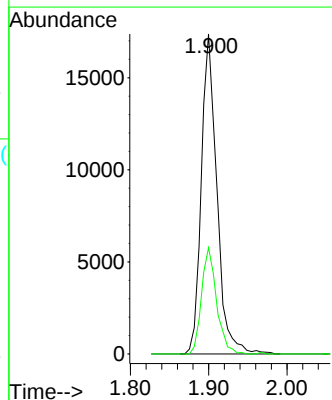
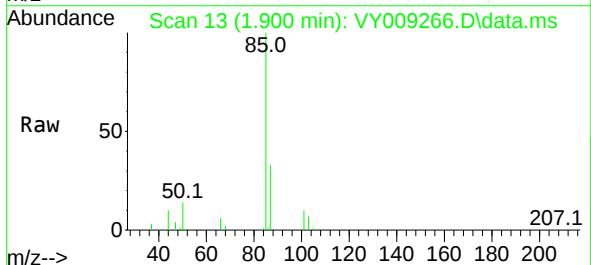
Manual Integrations
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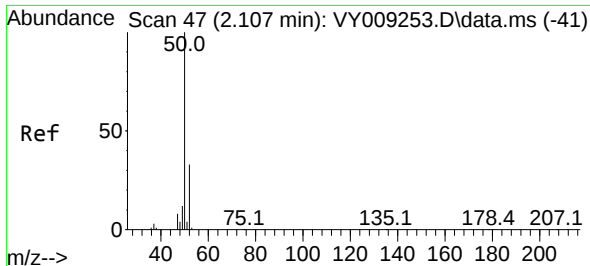
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#2
Dichlorodifluoromethane
Concen: 20.102 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

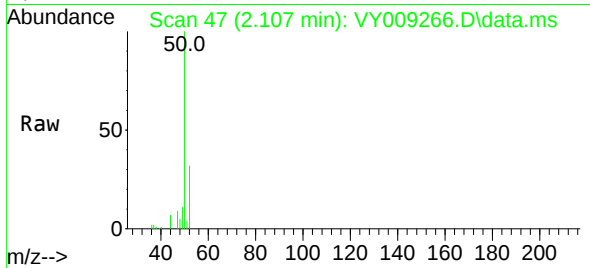
Tgt Ion: 85 Resp: 24045
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 19.347 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

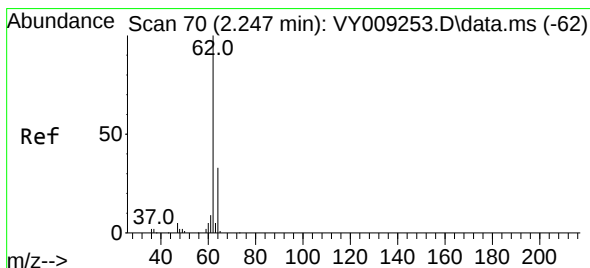
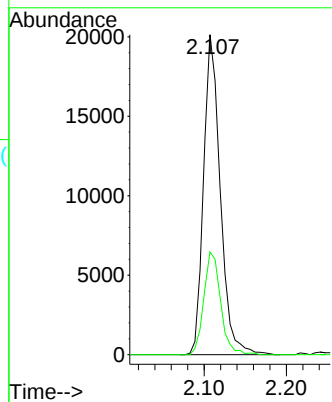
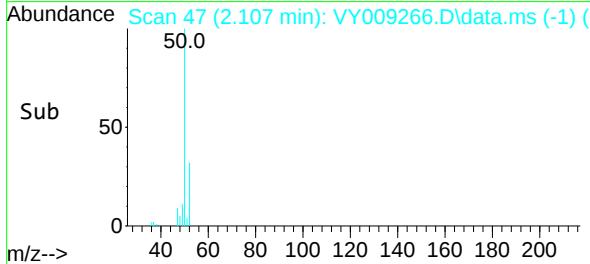
Instrument :
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ClientSampleId :
VY0622SBS01



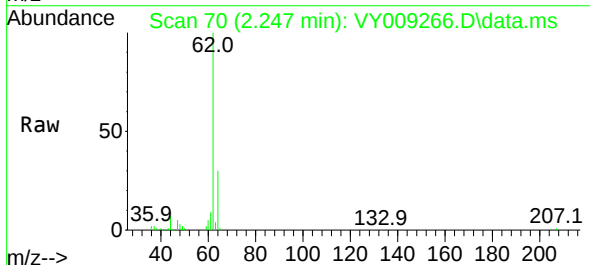
Tgt Ion: 50 Resp: 28400
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0

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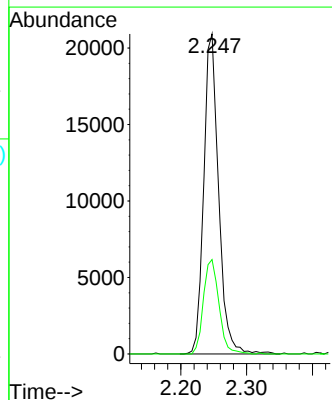
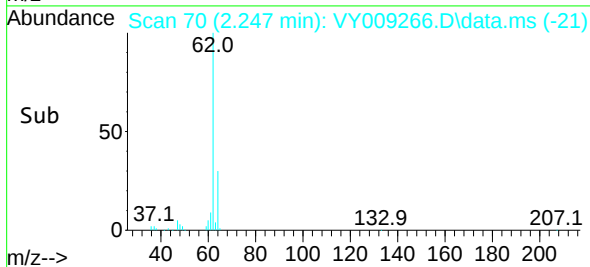
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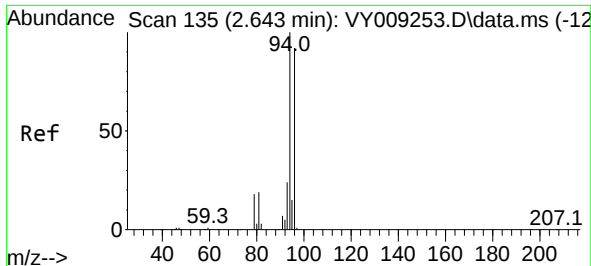


#4
Vinyl Chloride
Concen: 20.139 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



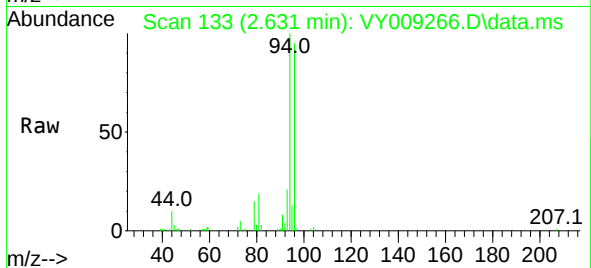
Tgt Ion: 62 Resp: 32836
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6





#5
Bromomethane
Concen: 20.189 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

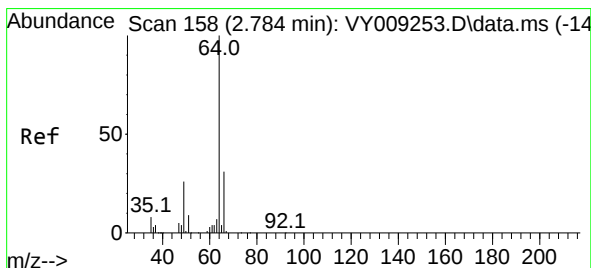
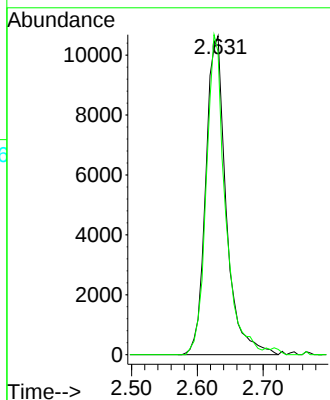
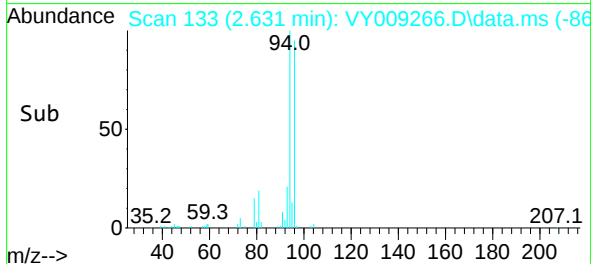
Instrument :
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Tgt Ion: 94 Resp: 22954
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3

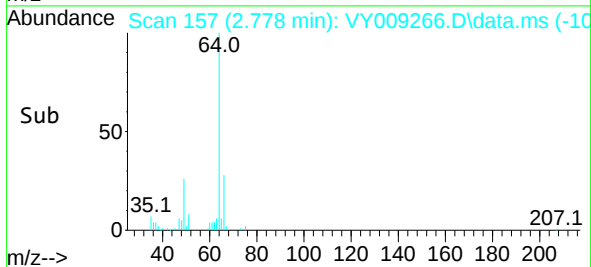
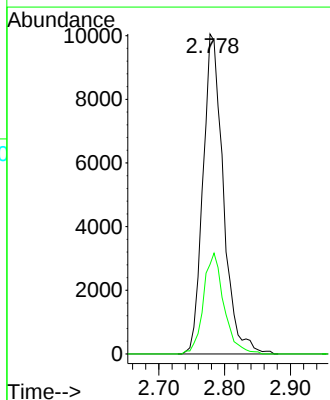
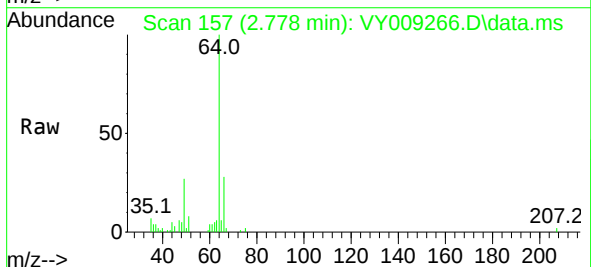
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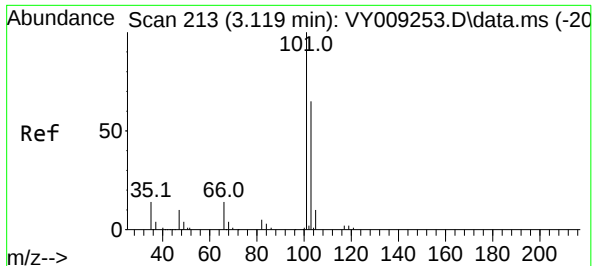
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#6
Chloroethane
Concen: 19.896 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

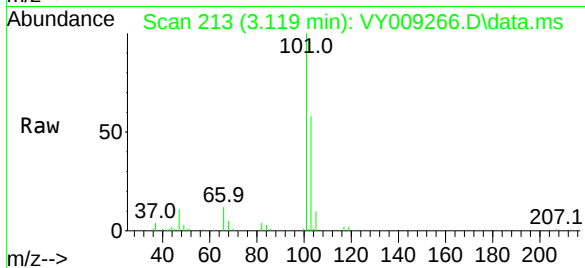
Tgt Ion: 64 Resp: 21598
Ion Ratio Lower Upper
64 100
66 28.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.150 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

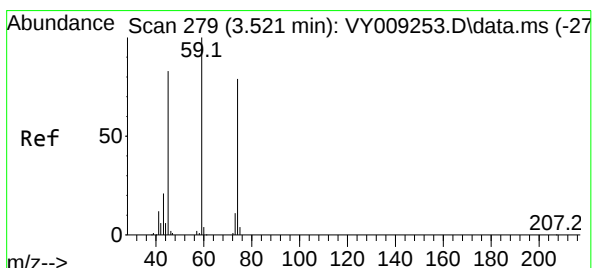
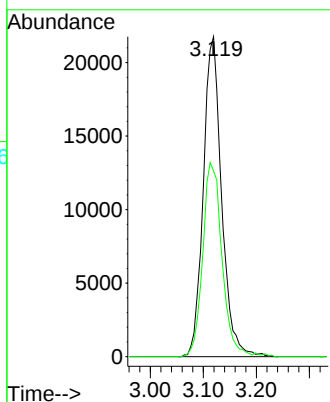
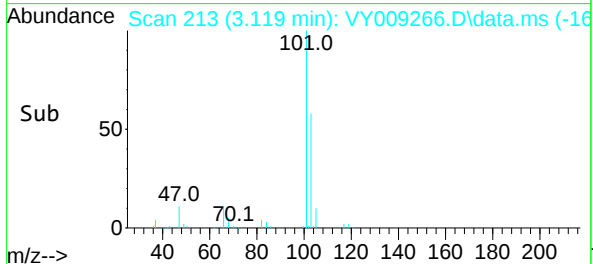
Instrument :
MSVOA_Y
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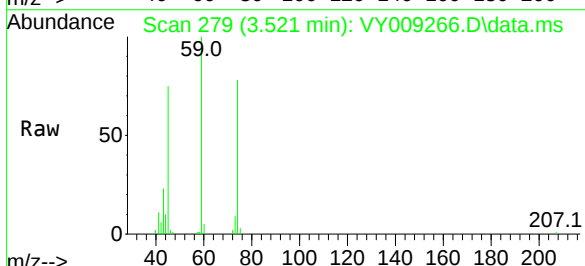
Tgt Ion:101 Resp: 5215
Ion Ratio Lower Upper
101 100
103 58.0 48.0 72.0

Manual Integrations
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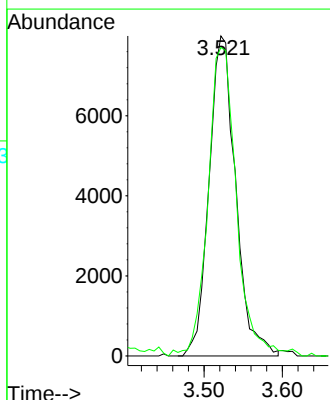
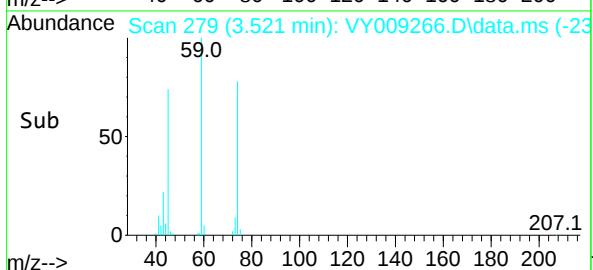
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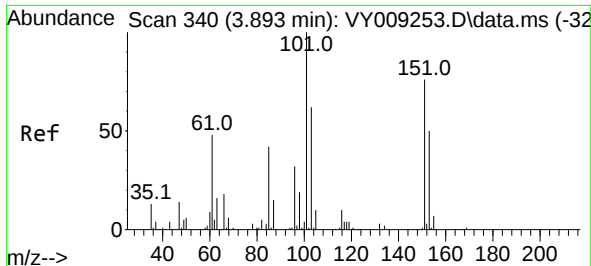


#8
Diethyl Ether
Concen: 19.894 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



Tgt Ion: 74 Resp: 18907
Ion Ratio Lower Upper
74 100
45 102.8 55.1 165.5





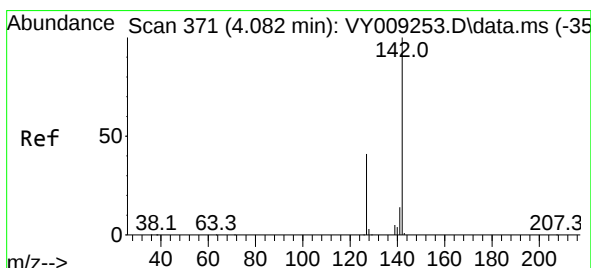
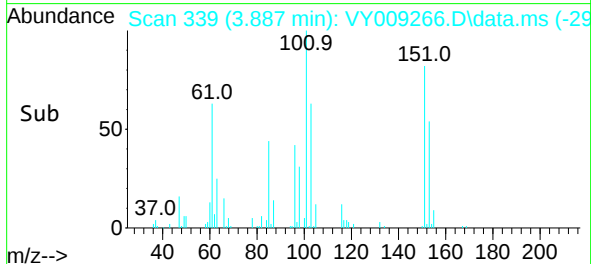
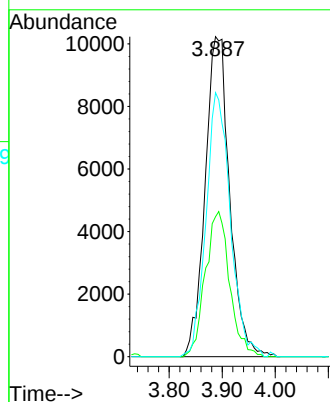
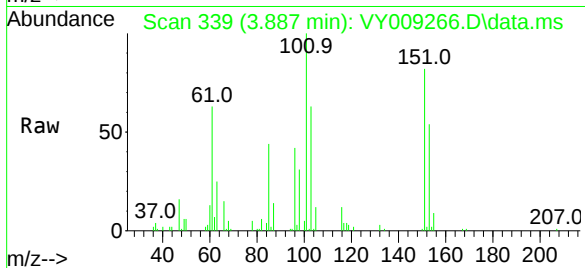
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.042 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:101 Resp: 3298
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 81.6 64.9 97.3

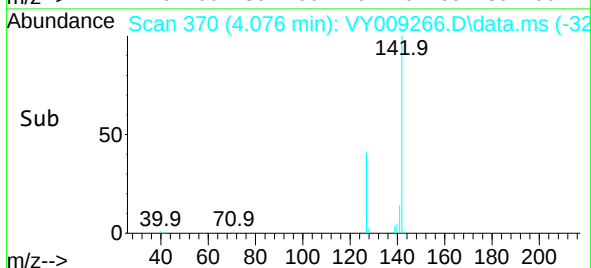
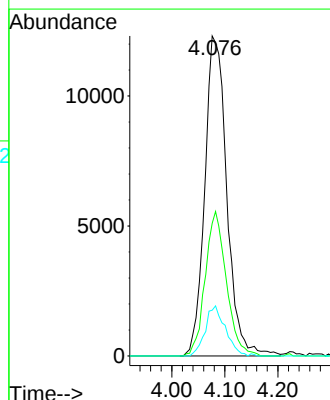
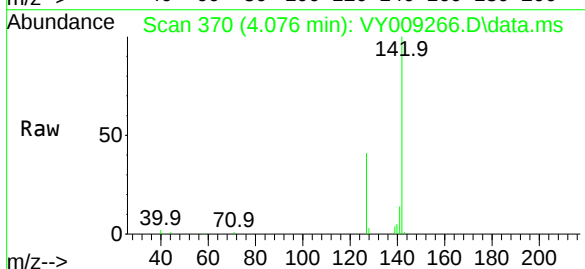
Manual Integrations
APPROVED

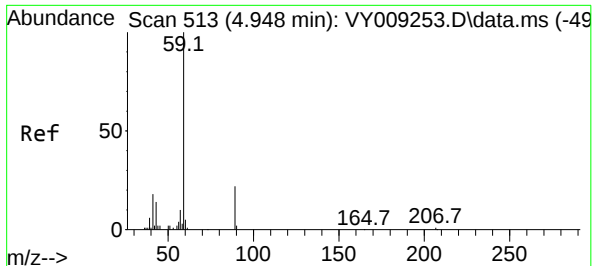
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#10
Methyl Iodide
Concen: 17.742 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:142 Resp: 35657
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.3 11.9 17.9





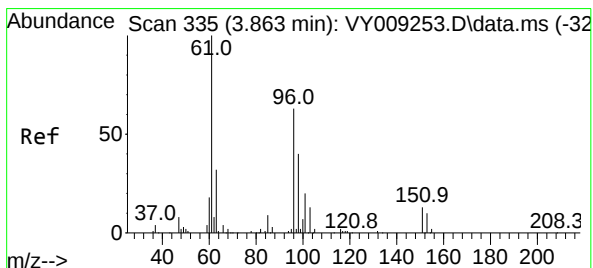
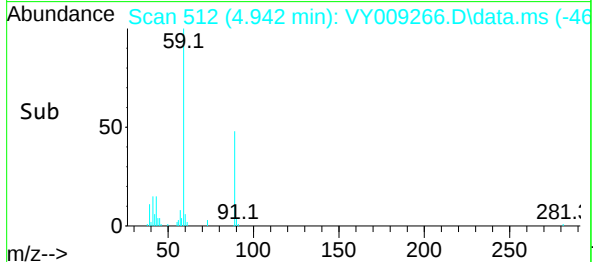
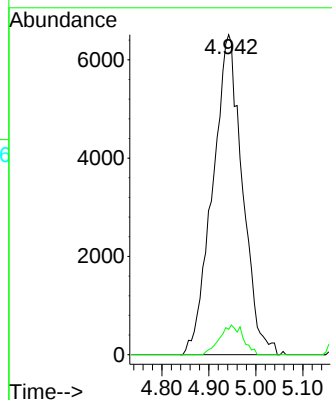
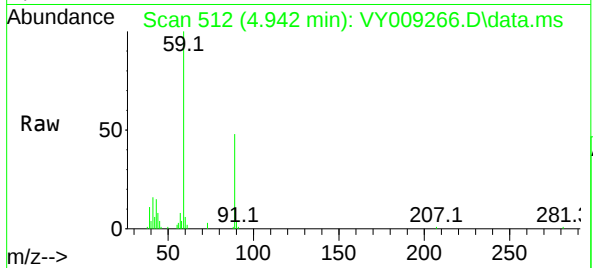
#11
Tert butyl alcohol
Concen: 102.329 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 59 Resp: 28734
Ion Ratio Lower Upper
59 100
57 7.3 6.4 9.6

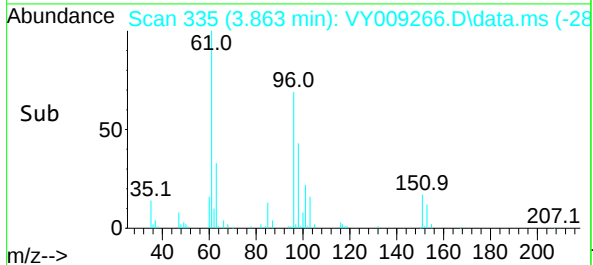
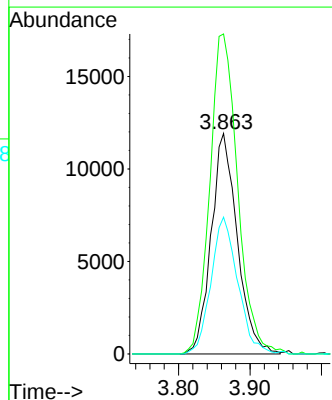
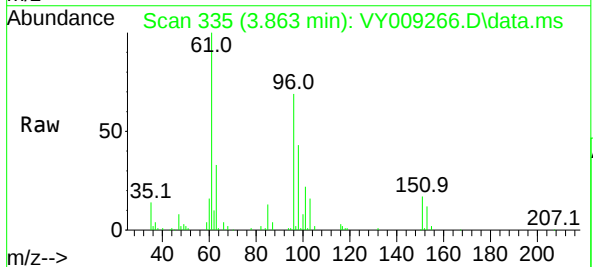
Manual Integrations
APPROVED

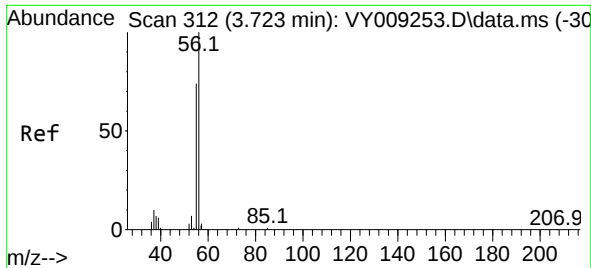
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#12
1,1-Dichloroethene
Concen: 19.336 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 96 Resp: 30240
Ion Ratio Lower Upper
96 100
61 145.2 145.8 218.6#
98 62.1 52.5 78.7





#13

Acrolein

Concen: 74.322 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

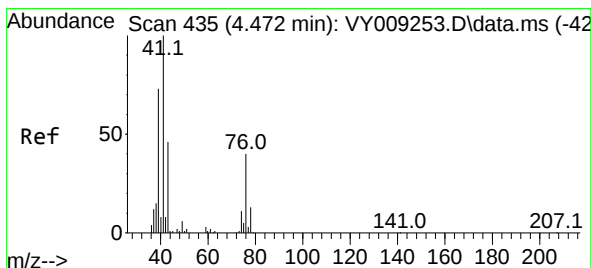
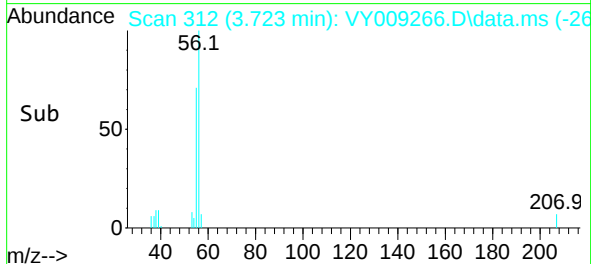
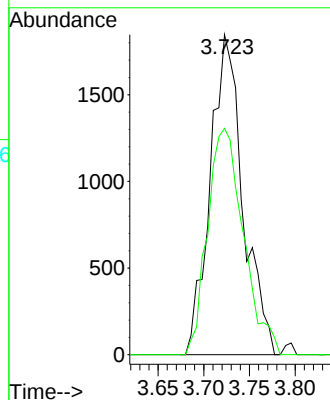
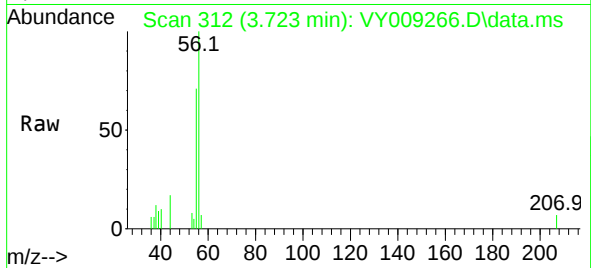
ClientSampleId :

VY0622SBS01

Tgt Ion: 56 Resp: 4597
 Ion Ratio Lower Upper
 56 100
 55 77.6 57.6 86.4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#14

Allyl chloride

Concen: 20.705 ug/l

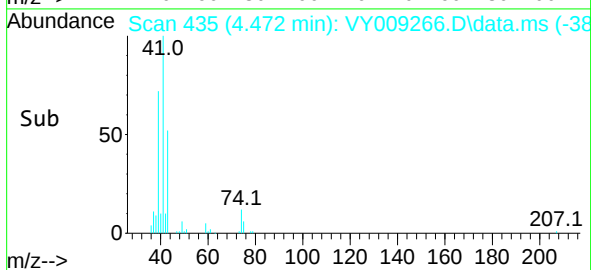
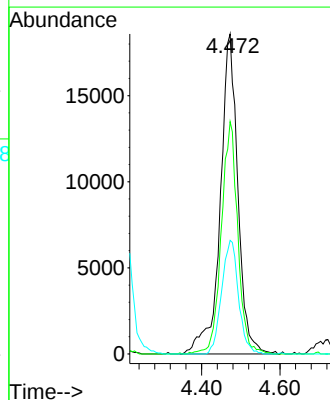
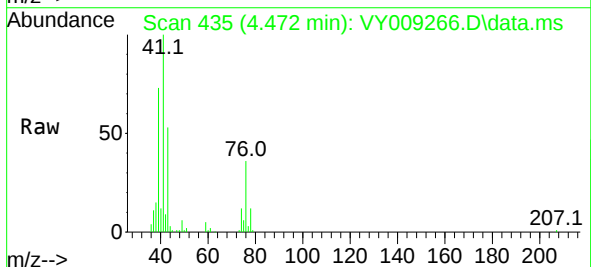
RT: 4.472 min Scan# 435

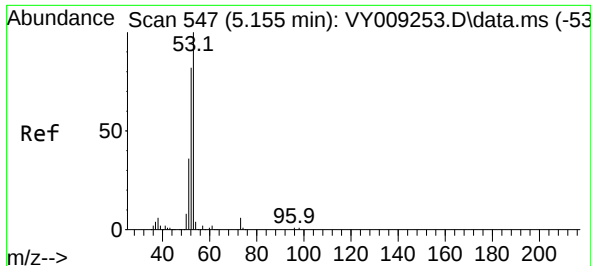
Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

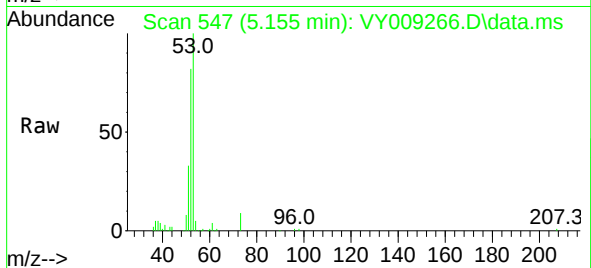
Tgt Ion: 41 Resp: 58167
 Ion Ratio Lower Upper
 41 100
 39 67.7 58.8 88.2
 76 33.9 25.1 37.7





#15
Acrylonitrile
Concen: 104.083 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

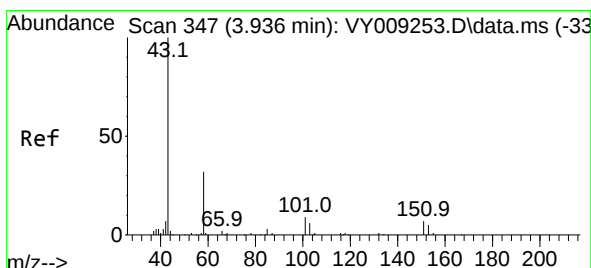
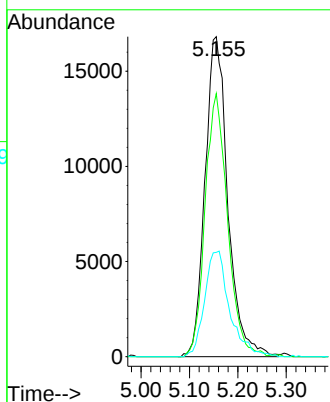
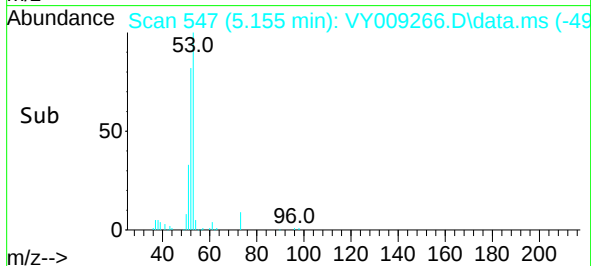
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



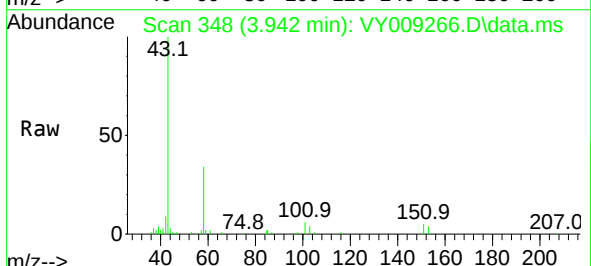
Tgt Ion: 53 Resp: 55168
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.2 29.8 44.6

Manual Integrations
APPROVED

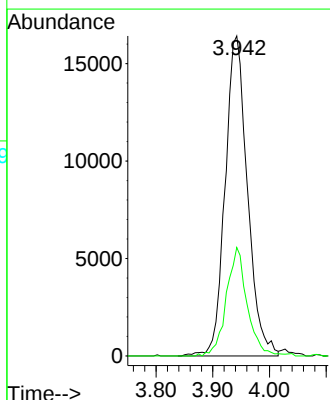
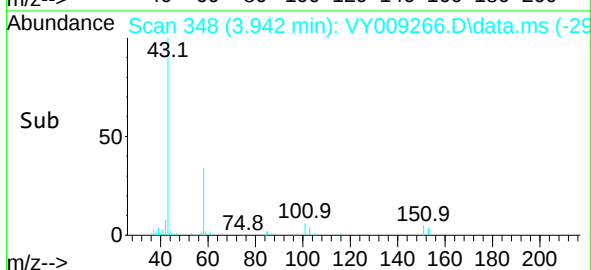
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

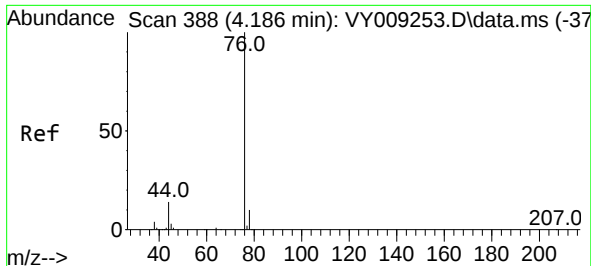


#16
Acetone
Concen: 101.423 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



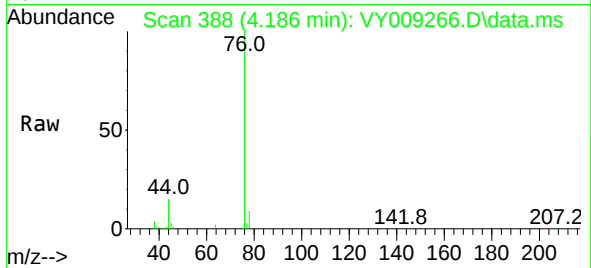
Tgt Ion: 43 Resp: 44929
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#





#17
Carbon Disulfide
Concen: 17.805 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

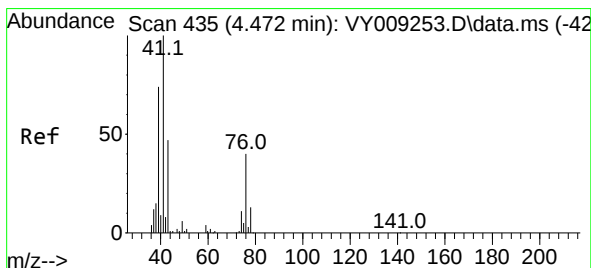
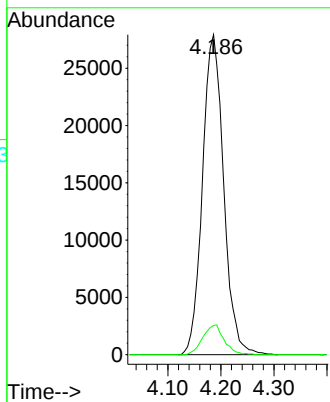
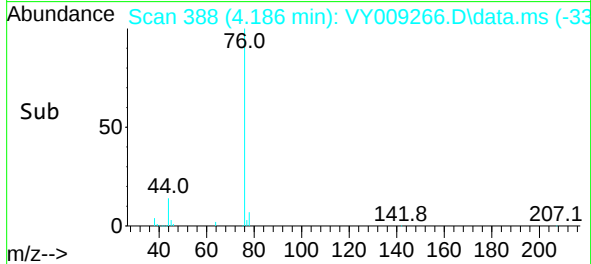
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



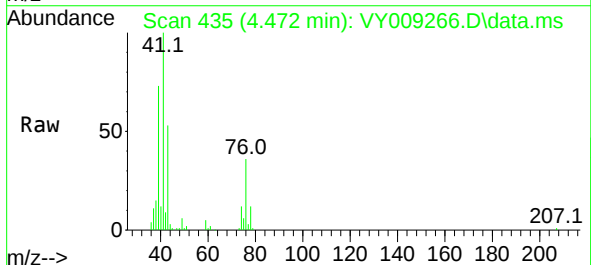
Tgt Ion: 76 Resp: 77350
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Manual Integrations
APPROVED

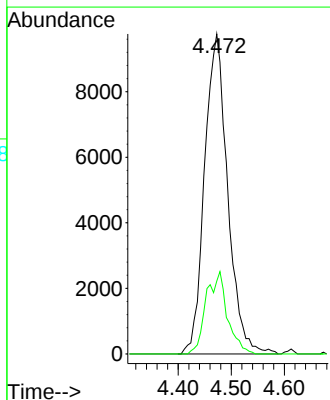
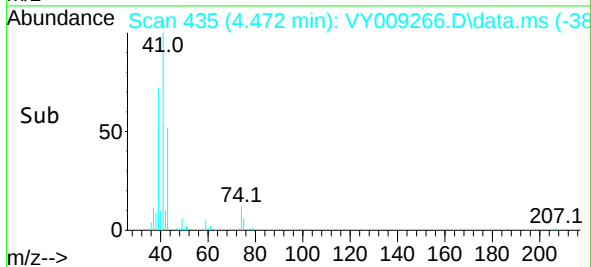
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

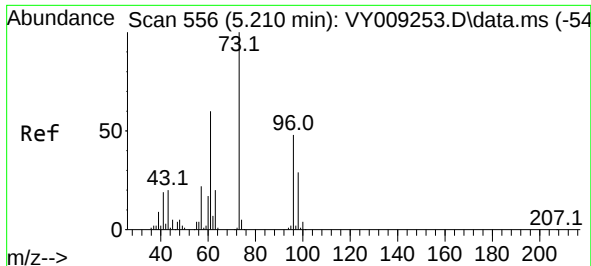


#18
Methyl Acetate
Concen: 21.612 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



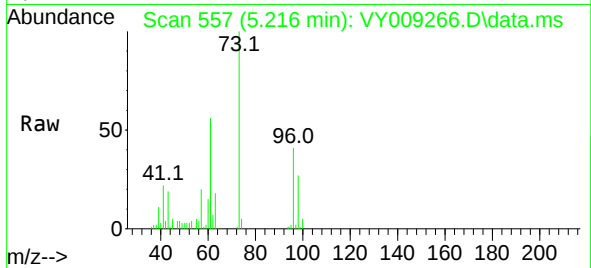
Tgt Ion: 43 Resp: 29545
Ion Ratio Lower Upper
43 100
74 23.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.597 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

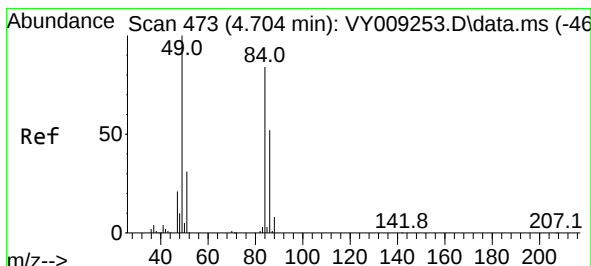
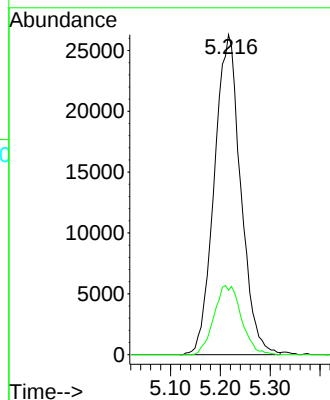
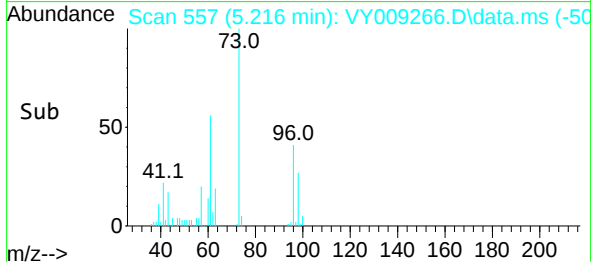
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



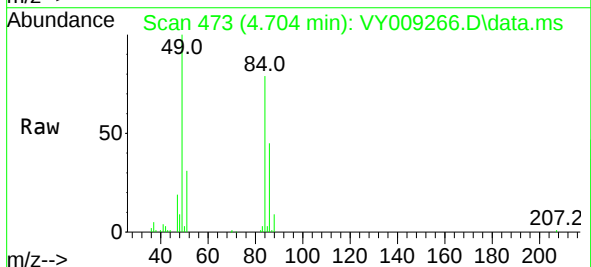
Tgt Ion: 73 Resp: 96820
Ion Ratio Lower Upper
73 100
57 20.1 18.6 27.8

Manual Integrations
APPROVED

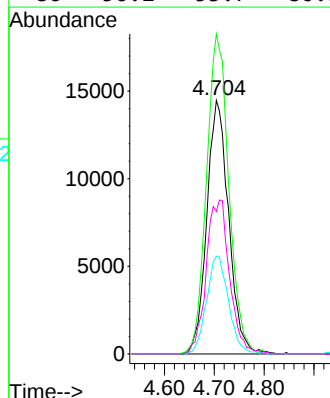
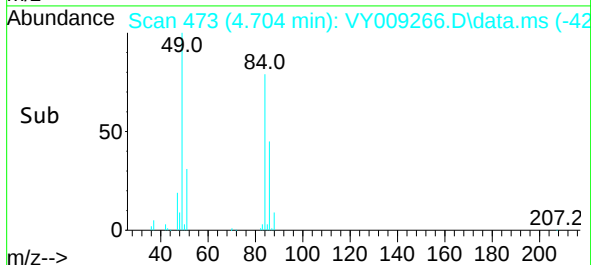
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

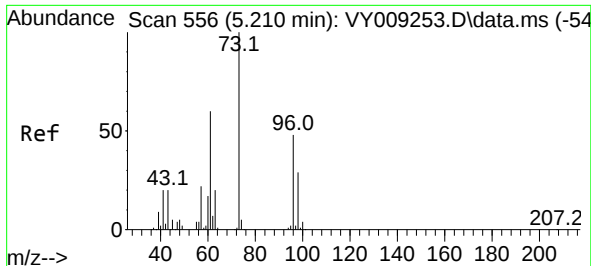


#20
Methylene Chloride
Concen: 15.167 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



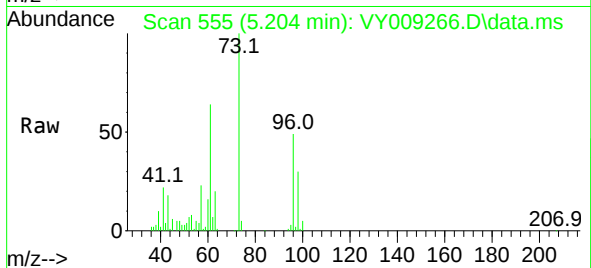
Tgt Ion: 84 Resp: 44045
Ion Ratio Lower Upper
84 100
49 126.2 114.4 171.6
51 38.5 35.3 52.9
86 56.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.745 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

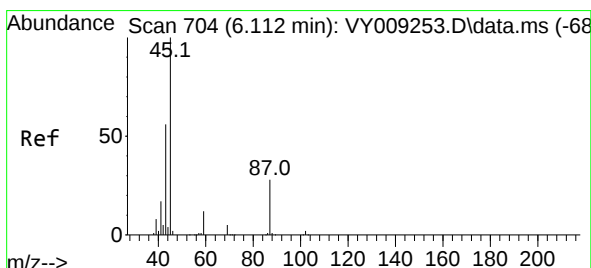
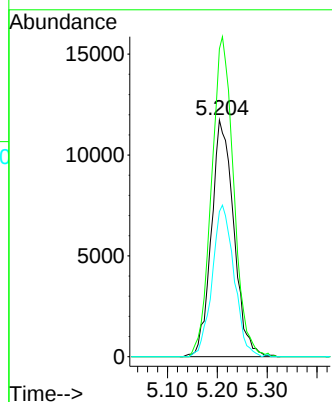
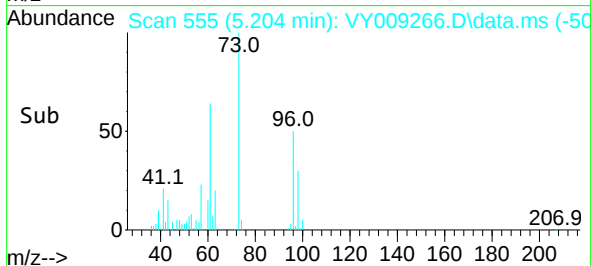
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



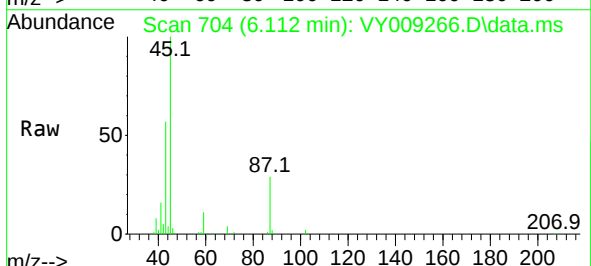
Tgt Ion: 96 Resp: 3659
Ion Ratio Lower Upper
96 100
61 130.1 120.5 180.7
98 61.4 49.8 74.8

Manual Integrations
APPROVED

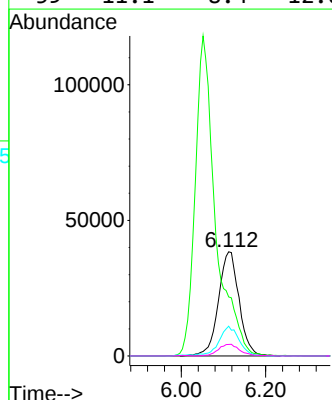
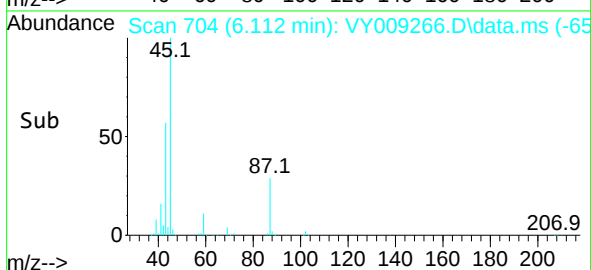
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

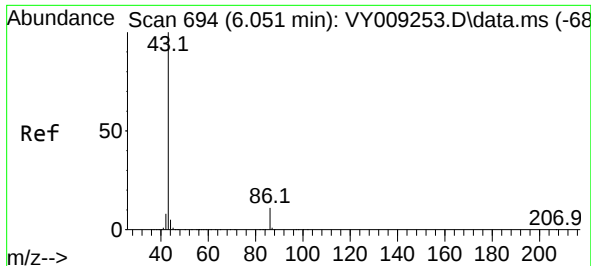


#22
Diisopropyl ether
Concen: 22.044 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



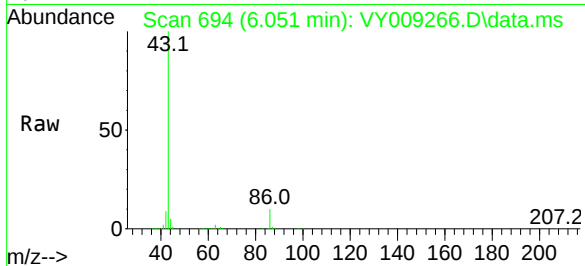
Tgt Ion: 45 Resp: 130180
Ion Ratio Lower Upper
45 100
43 56.3 49.3 73.9
87 28.5 19.2 28.8
59 11.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 109.474 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009266.D
 Acq: 22 Jun 2022 11:36

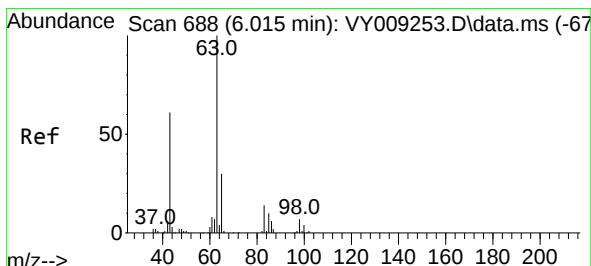
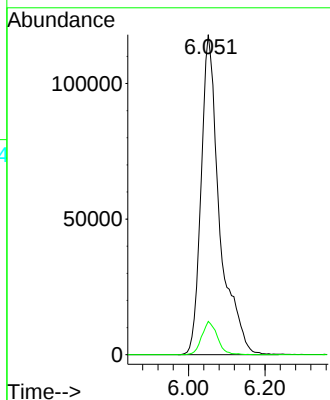
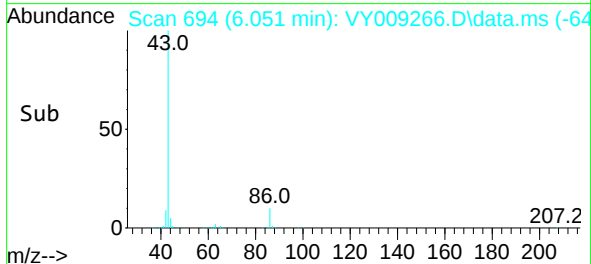
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01



Tgt Ion: 43 Resp: 39693
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

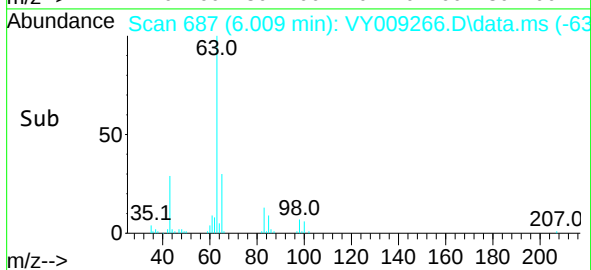
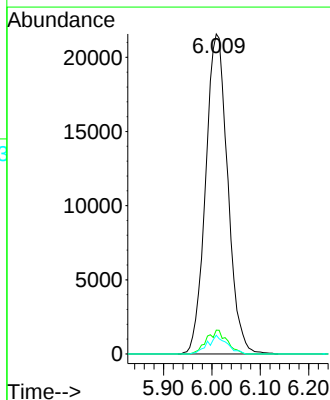
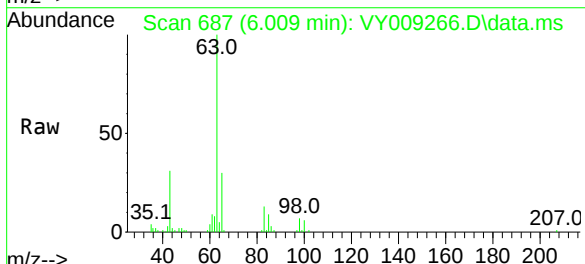
Manual Integrations
 APPROVED

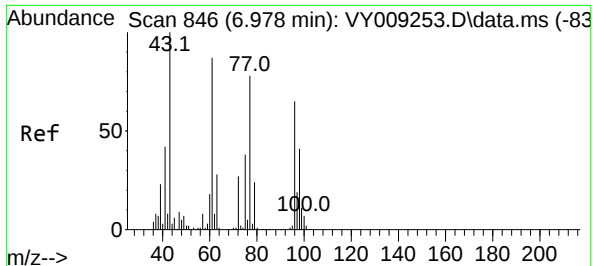
Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#24
 1,1-Dichloroethane
 Concen: 20.441 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009266.D
 Acq: 22 Jun 2022 11:36

Tgt Ion: 63 Resp: 68334
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.9 2.0 5.8





#25

2-Butanone

Concen: 105.406 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 43 Resp: 7540

Ion Ratio Lower Upper

43 100

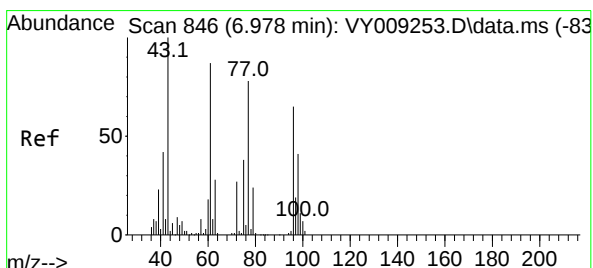
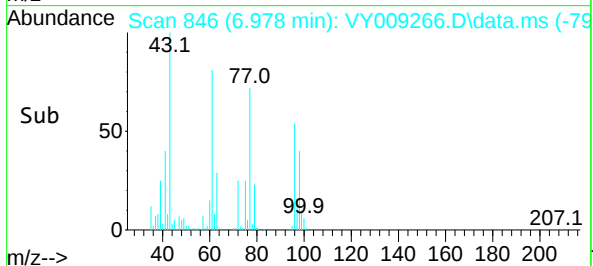
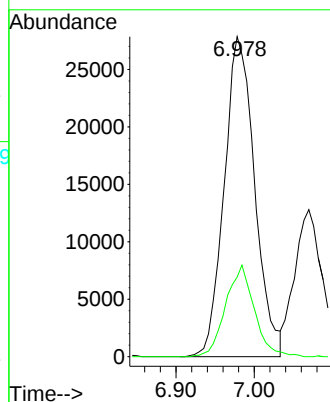
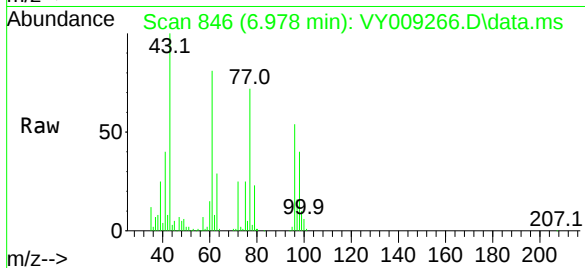
72 24.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#26

2,2-Dichloropropane

Concen: 19.827 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009266.D

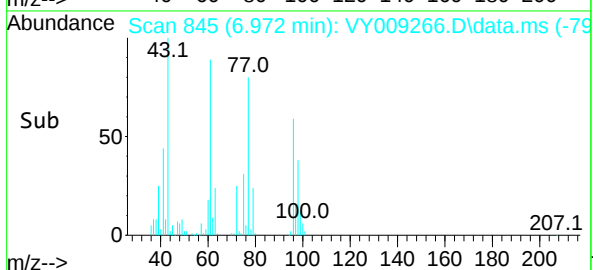
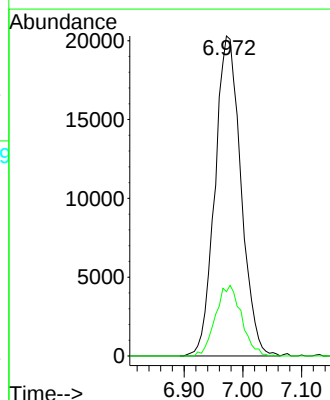
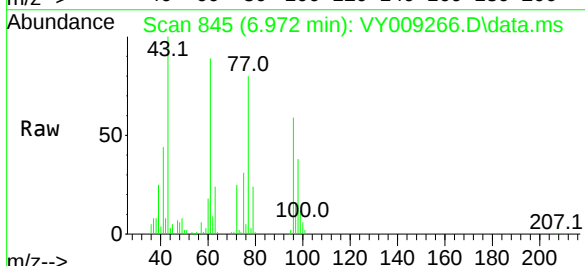
Acq: 22 Jun 2022 11:36

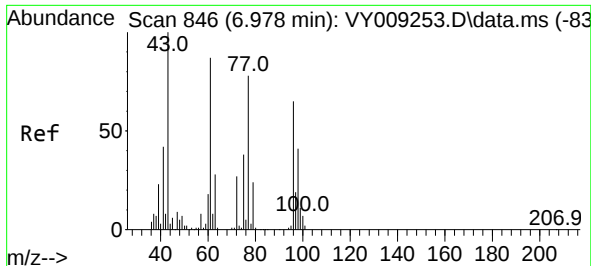
Tgt Ion: 77 Resp: 62310

Ion Ratio Lower Upper

77 100

97 22.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.102 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

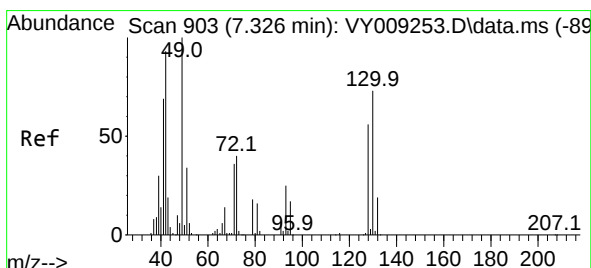
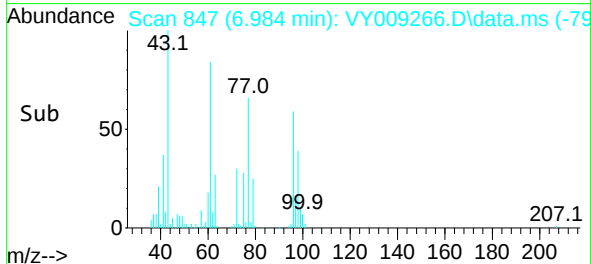
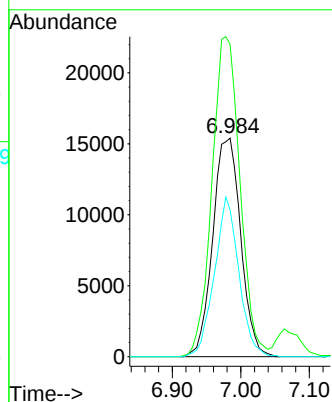
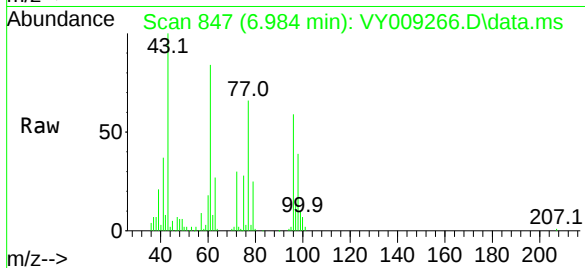
VY0622SBS01

Tgt Ion:	96	Resp:	43680
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	319.8
98	63.7	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#28

Bromochloromethane

Concen: 19.736 ug/l

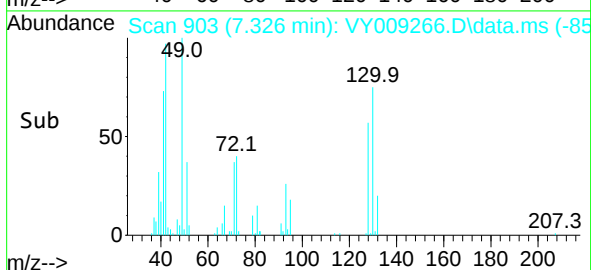
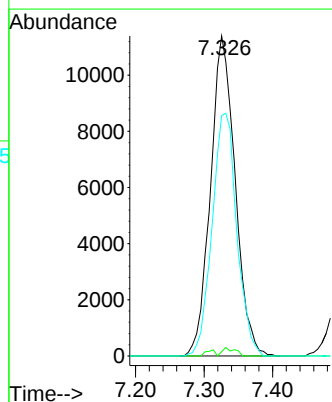
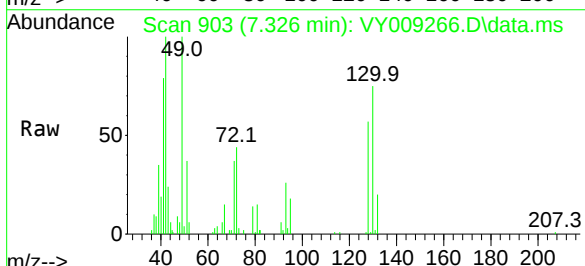
RT: 7.326 min Scan# 903

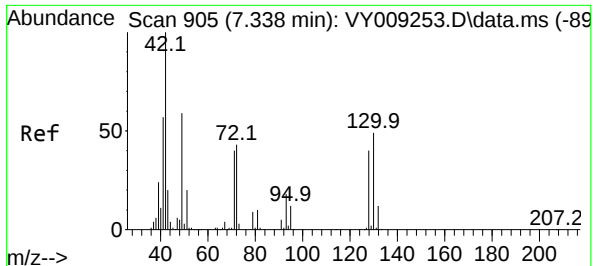
Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Tgt Ion:	49	Resp:	28467
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.2
130	75.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 109.876 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

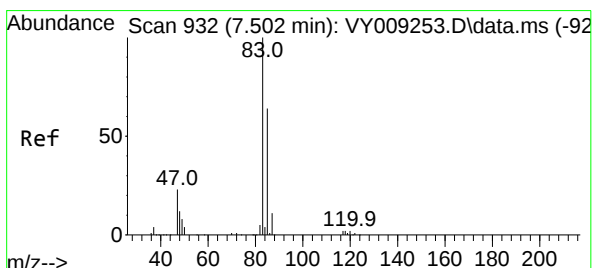
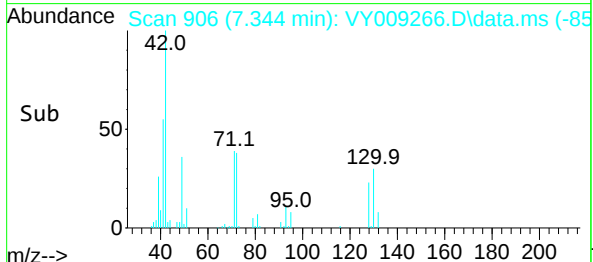
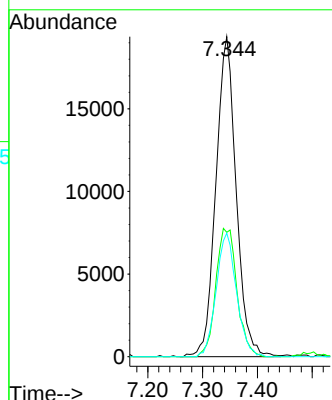
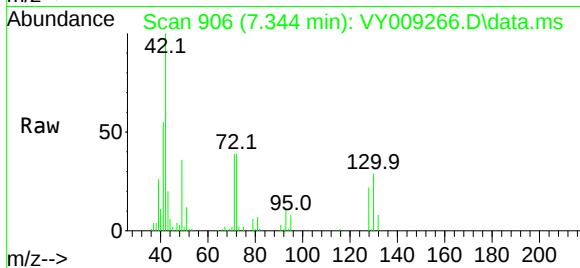
ClientSampleId :

VY0622SBS01

Tgt Ion:	42	Resp:	49778
Ion Ratio	Lower	Upper	
42	100		
72	41.7	30.3	45.5
71	38.6	29.0	43.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#30

Chloroform

Concen: 20.644 ug/l

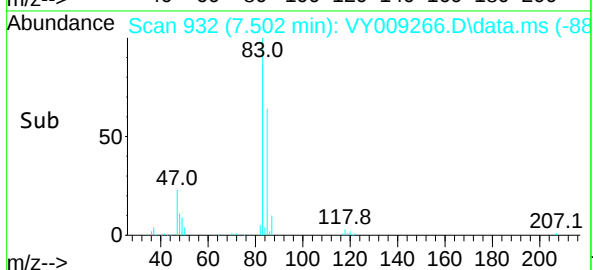
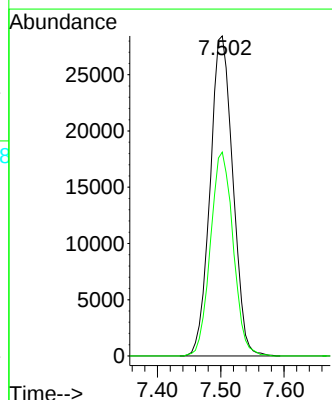
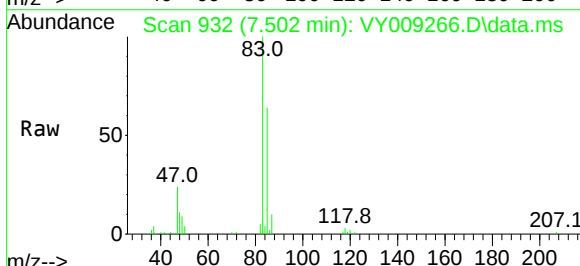
RT: 7.502 min Scan# 932

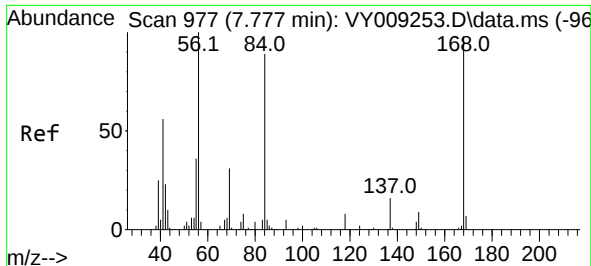
Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

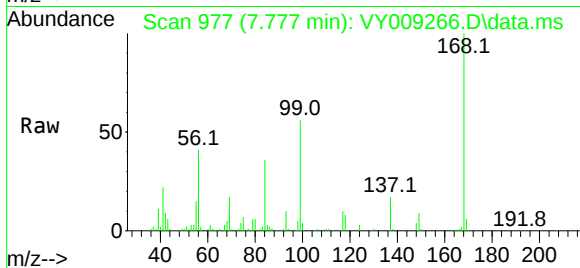
Tgt Ion:	83	Resp:	71039
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.8	77.6





#31
Cyclohexane
Concen: 20.106 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

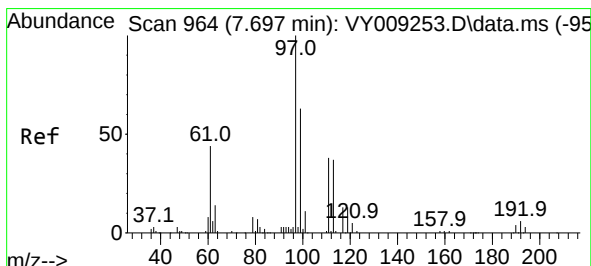
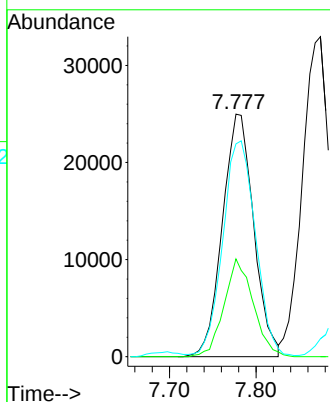
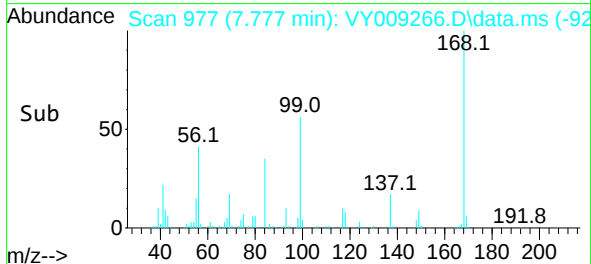
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



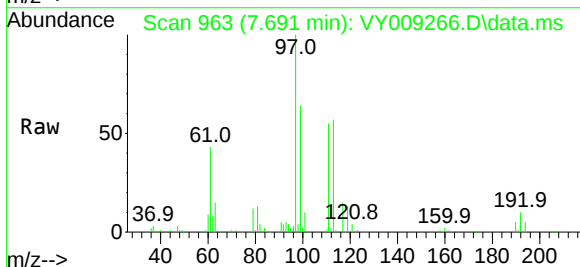
Tgt Ion: 56 Resp: 6257
Ion Ratio Lower Upper
56 100
69 40.3 26.7 40.1
84 86.3 67.2 100.8

Manual Integrations
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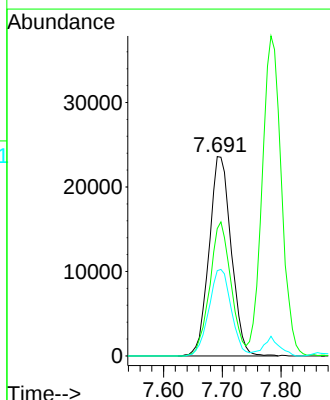
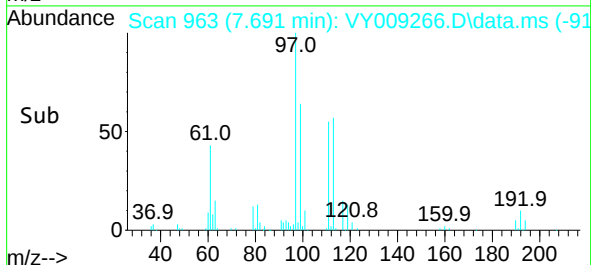
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

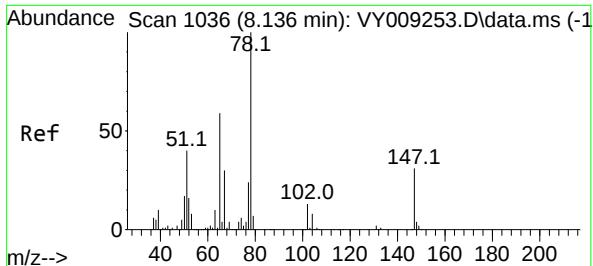


#32
1,1,1-Trichloroethane
Concen: 20.507 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



Tgt Ion: 97 Resp: 61606
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.862 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 65 Resp: 82220

Ion Ratio Lower Upper

65 100

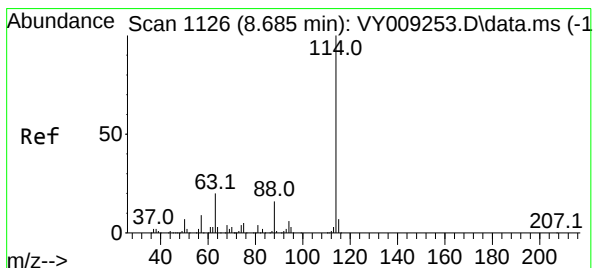
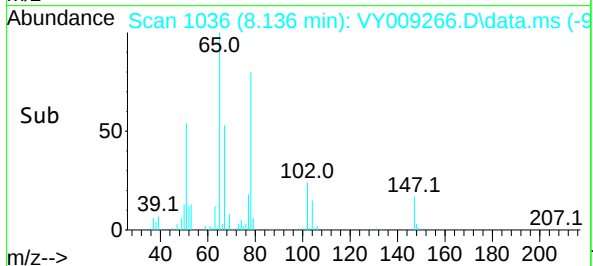
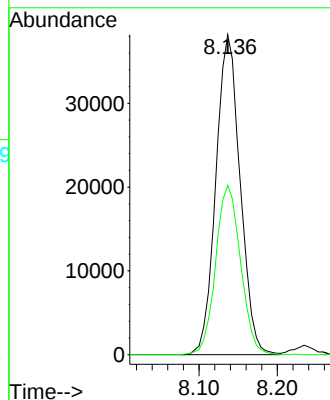
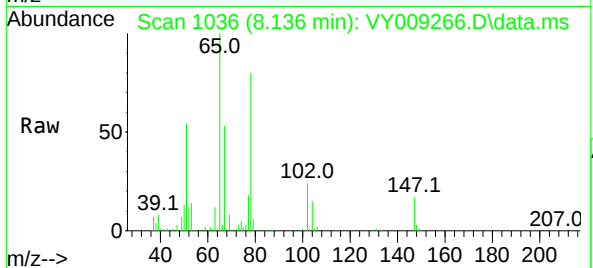
67 54.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

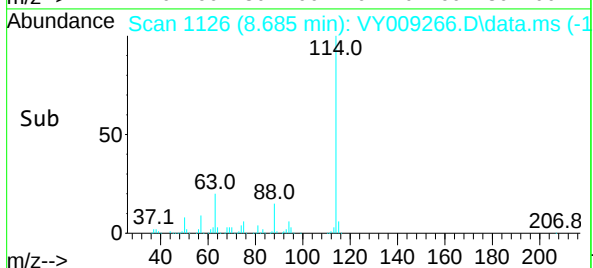
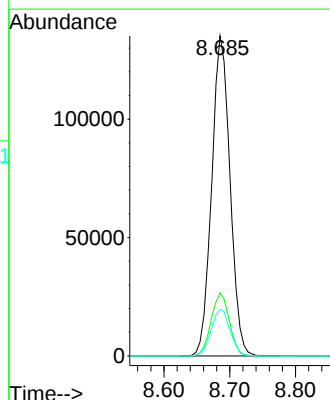
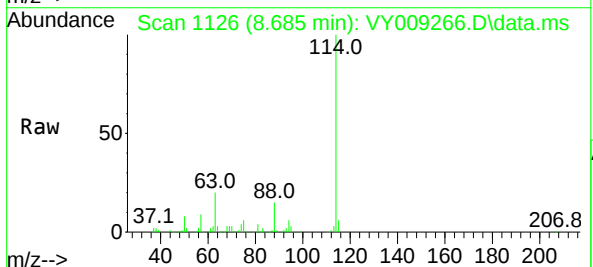
Tgt Ion:114 Resp: 262197

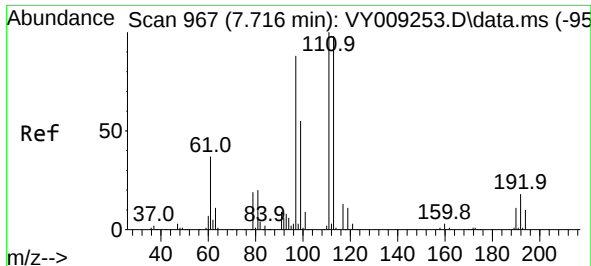
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

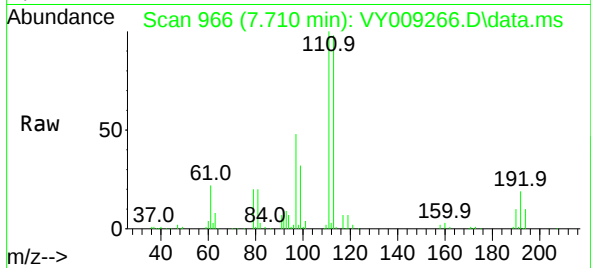
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.767 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

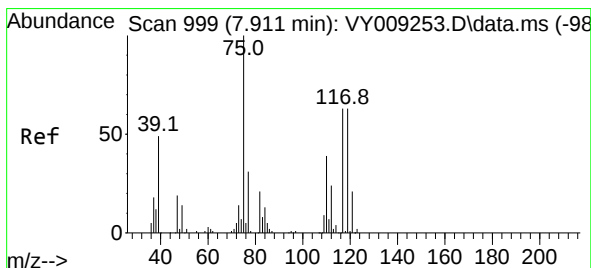
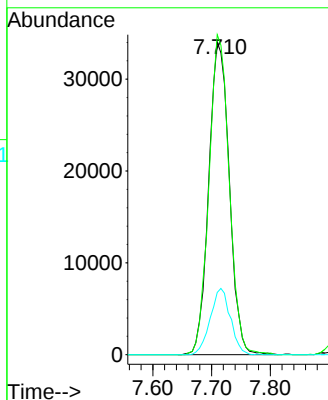
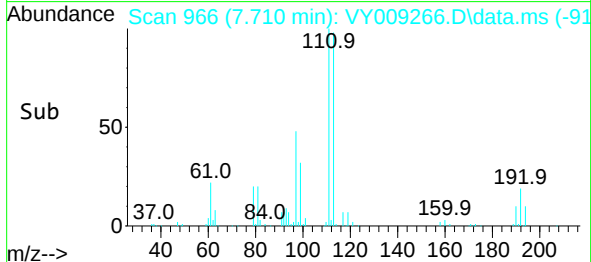
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 113 Resp: 82809
Ion Ratio Lower Upper
113 100
111 100.8 82.6 124.0
192 20.8 17.6 26.4

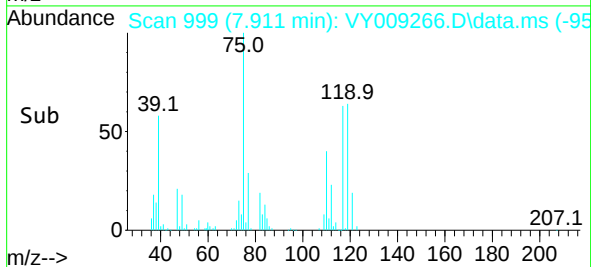
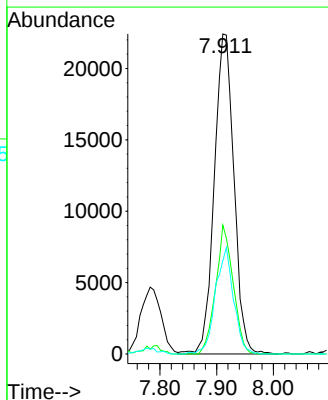
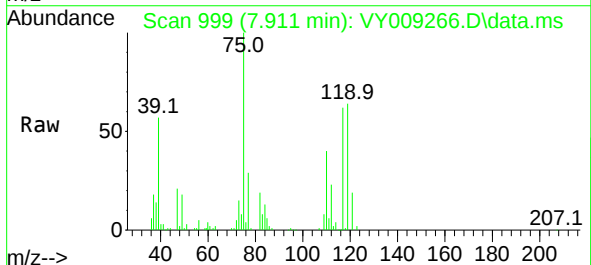
Manual Integrations
APPROVED

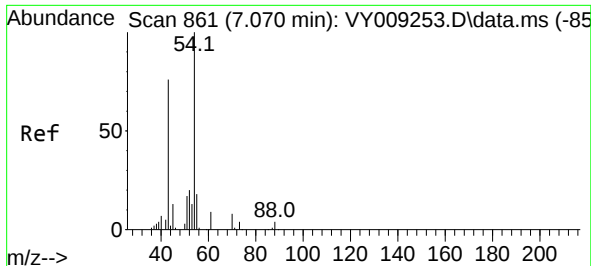
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#36
1,1-Dichloropropene
Concen: 20.892 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 75 Resp: 53988
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 21.098 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

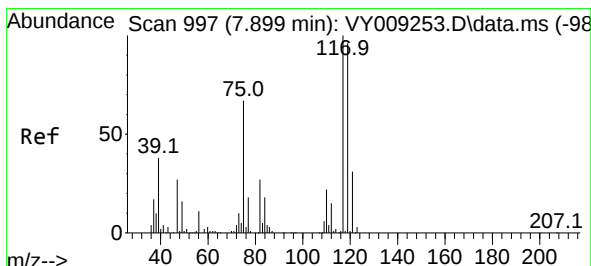
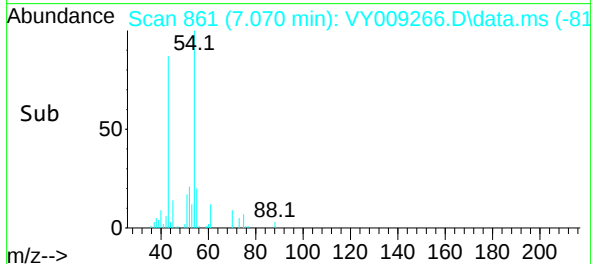
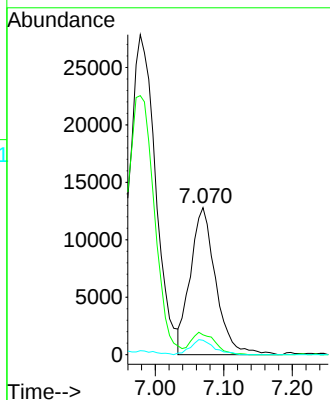
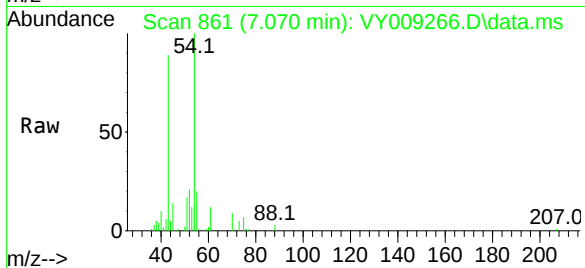
VY0622SBS01

Tgt Ion: 43 Resp: 32968

Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	9.3	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#38

Carbon Tetrachloride

Concen: 20.725 ug/l

RT: 7.899 min Scan# 997

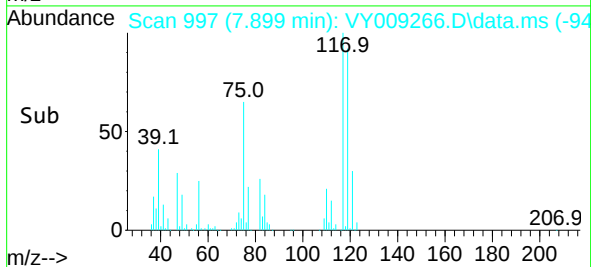
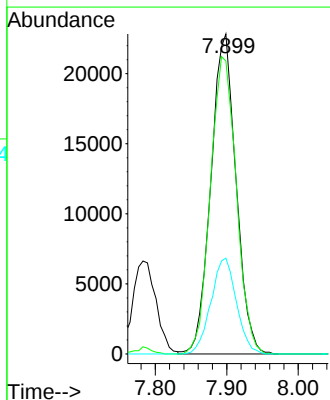
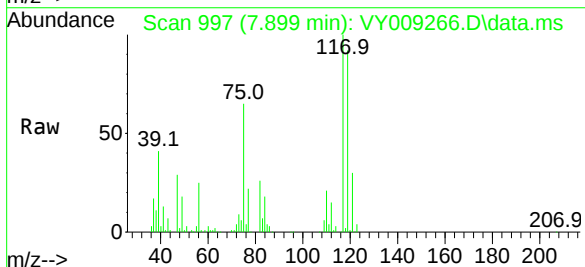
Delta R.T. -0.000 min

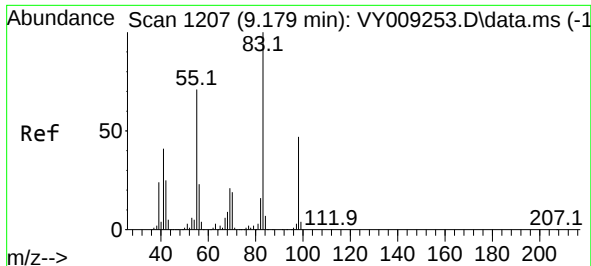
Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Tgt Ion:117 Resp: 55688

Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.9	116.9
121	29.9	24.8	37.2





#39

Methylcyclohexane

Concen: 20.465 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

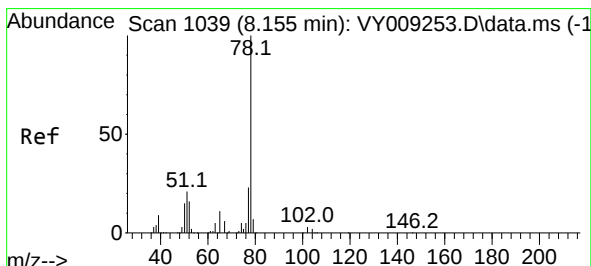
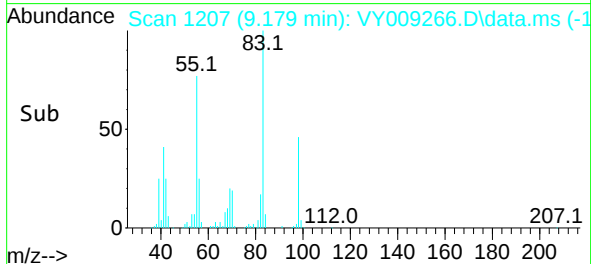
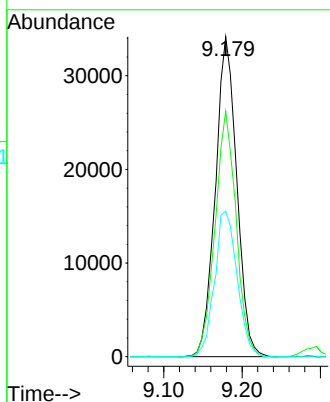
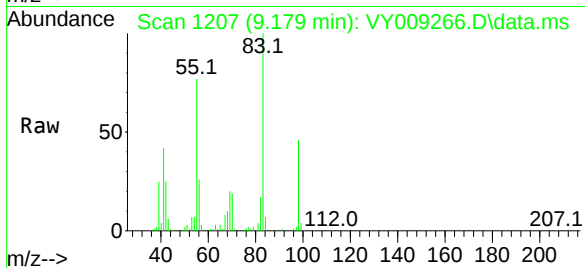
Tgt Ion: 83 Resp: 6489

Ion	Ratio	Lower	Upper
83	100		
55	76.7	66.5	99.7
98	45.5	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#40

Benzene

Concen: 20.649 ug/l

RT: 8.155 min Scan# 1039

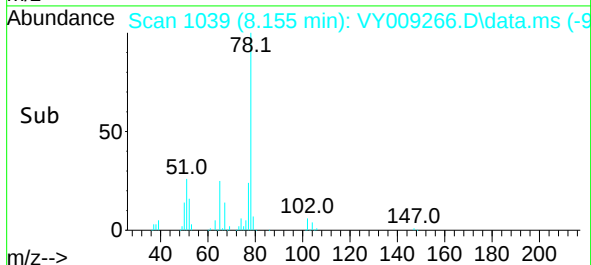
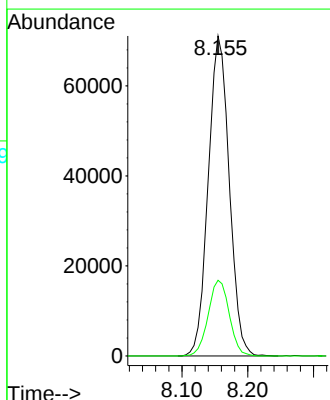
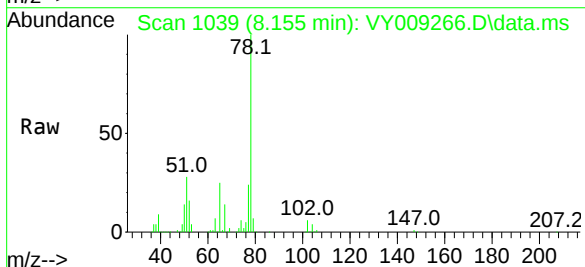
Delta R.T. -0.000 min

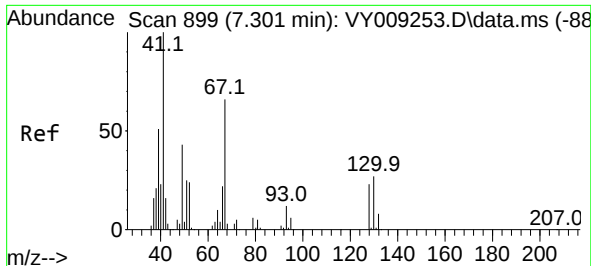
Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Tgt Ion: 78 Resp: 157864

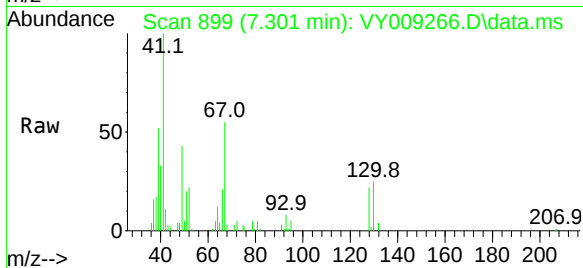
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 22.171 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

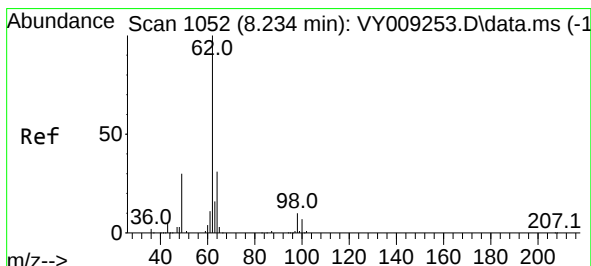
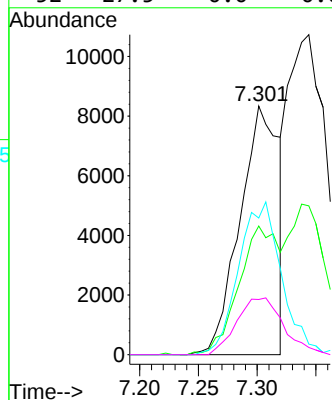
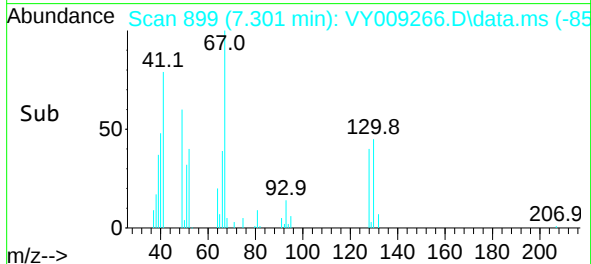
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 41 Resp: 19209
Ion Ratio Lower Upper
41 100
39 52.7 92.9 139.3
67 67.9 0.0 0.0
52 27.5 0.0 0.0

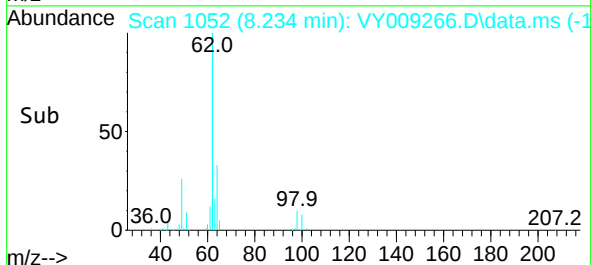
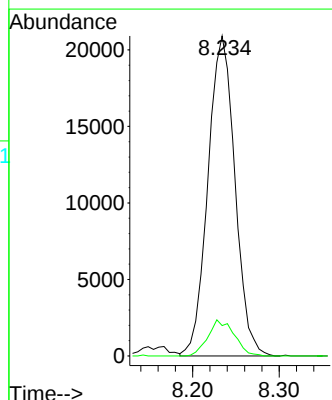
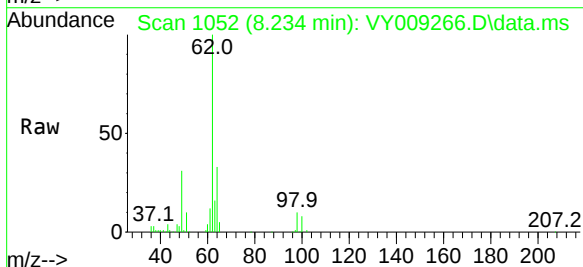
Manual Integrations
APPROVED

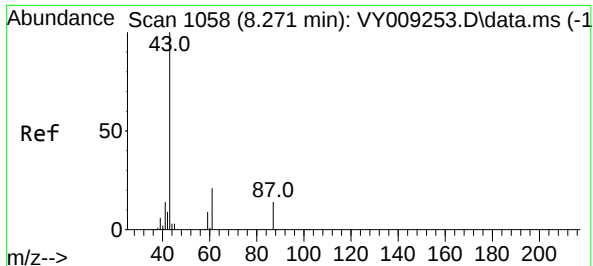
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#42
1,2-Dichloroethane
Concen: 20.669 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 62 Resp: 45340
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.756 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

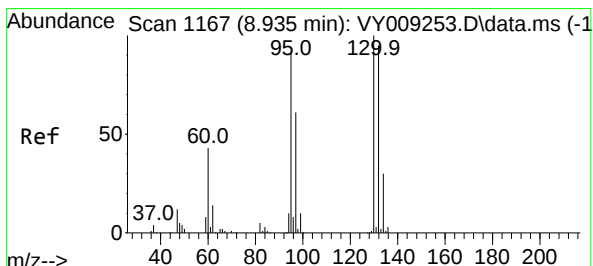
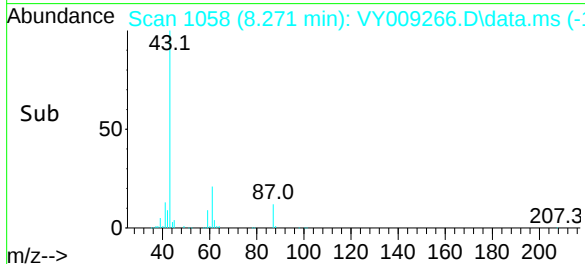
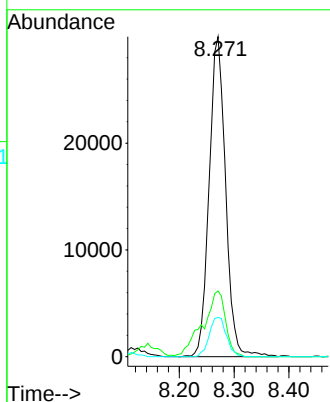
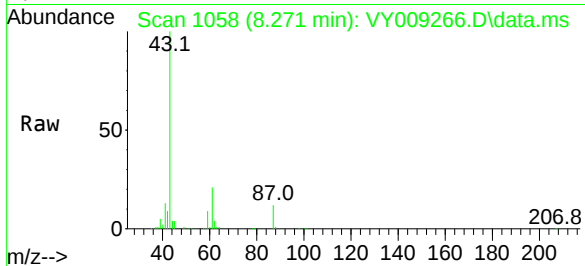
VY0622SBS01

Tgt Ion: 43	Resp: 6229
Ion Ratio	Lower Upper
43 100	
61 28.5	20.2 30.2
87 12.8	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#44

Trichloroethene

Concen: 20.355 ug/l

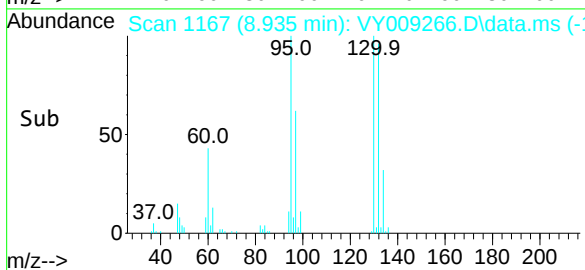
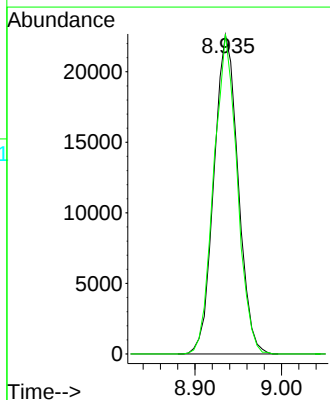
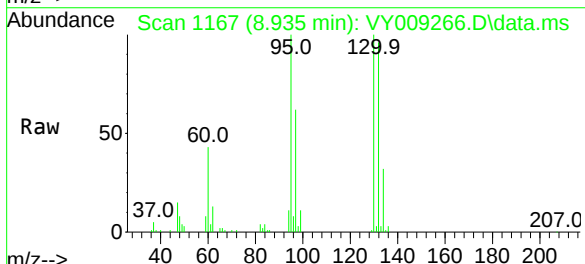
RT: 8.935 min Scan# 1167

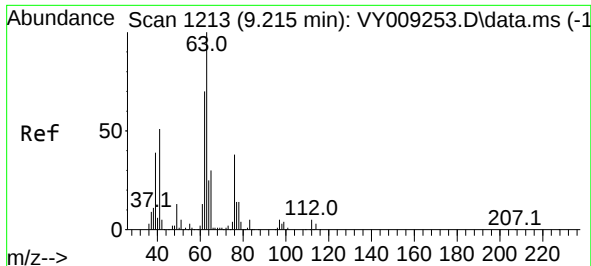
Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Tgt Ion:130	Resp: 43822
Ion Ratio	Lower Upper
130 100	
95 100.2	0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.957 ug/l

RT: 9.209 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 63 Resp: 4127

Ion Ratio Lower Upper

63 100

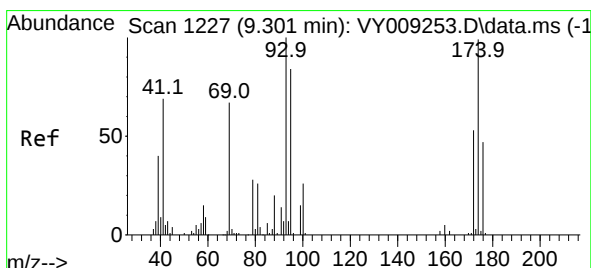
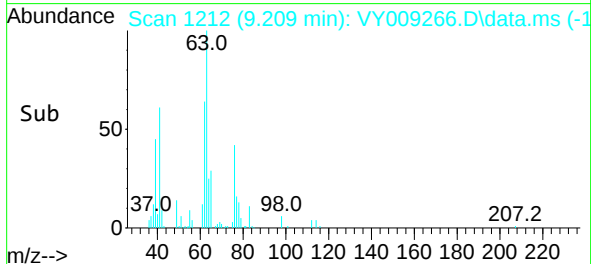
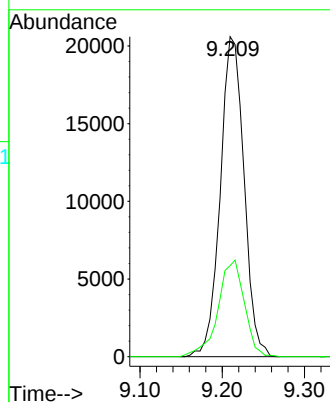
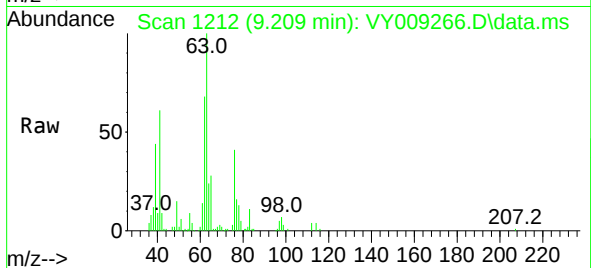
65 28.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#46

Dibromomethane

Concen: 20.894 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

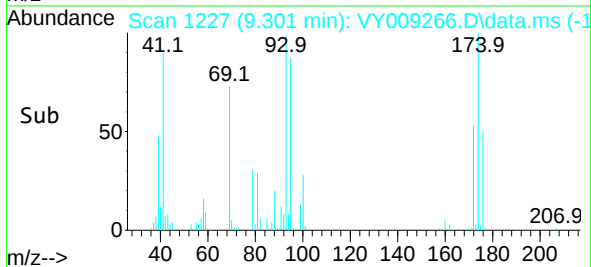
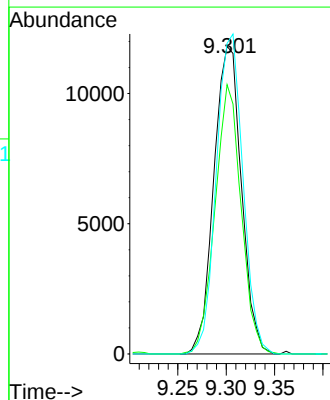
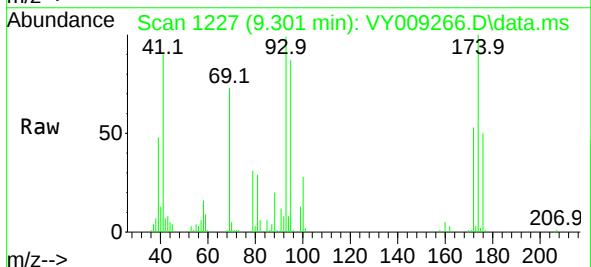
Tgt Ion: 93 Resp: 23401

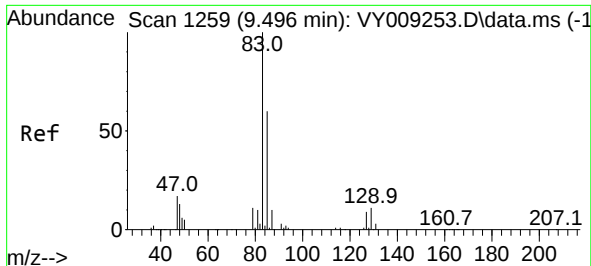
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

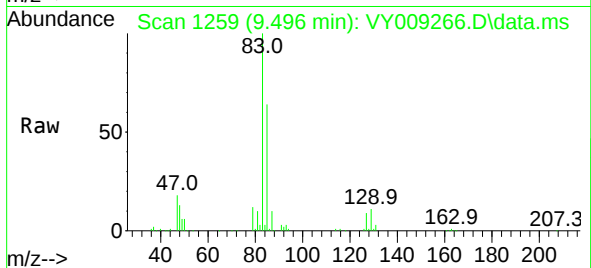
174 100.4 83.4 125.0





#47
Bromodichloromethane
Concen: 20.656 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

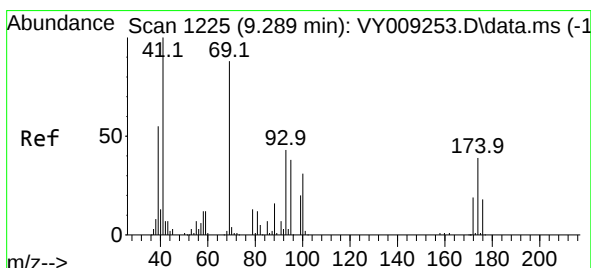
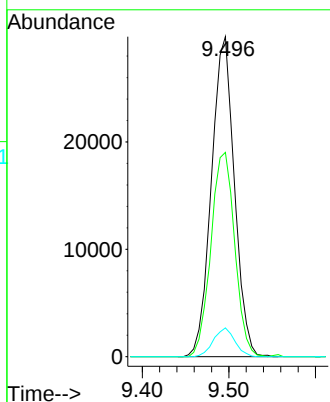
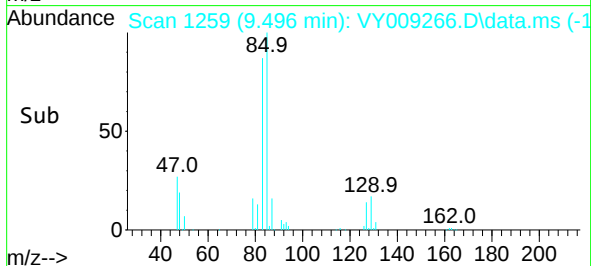
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



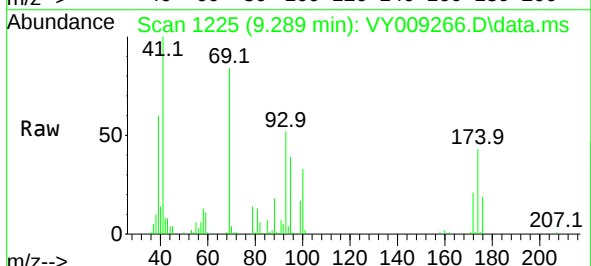
Tgt Ion: 83 Resp: 5493
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.0 6.6 10.0

Manual Integrations
APPROVED

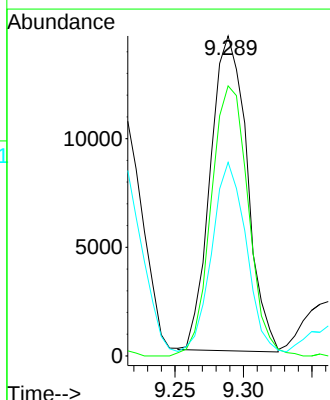
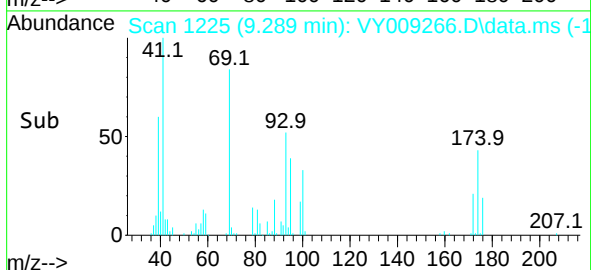
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

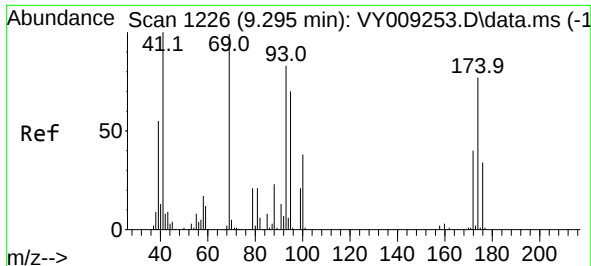


#48
Methyl methacrylate
Concen: 21.511 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



Tgt Ion: 41 Resp: 27000
Ion Ratio Lower Upper
41 100
69 86.8 58.2 87.2
39 56.5 47.4 71.0





#49

1,4-Dioxane

Concen: 420.215 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 88 Resp: 676

Ion Ratio Lower Upper

88 100

43 37.8 32.8 49.2

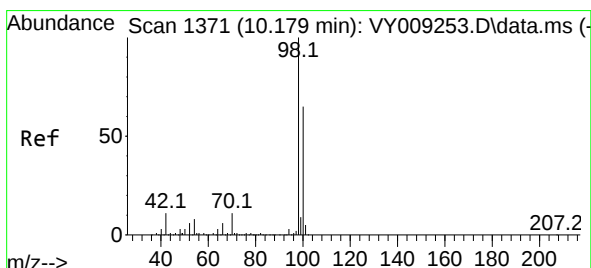
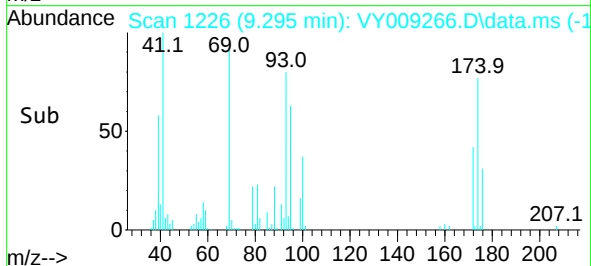
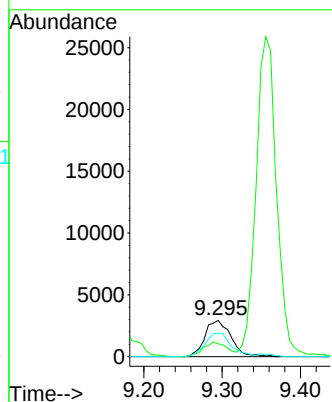
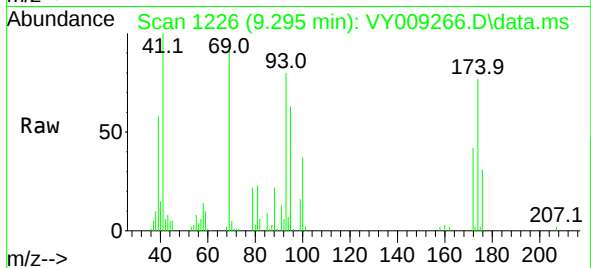
58 65.6 59.8 89.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#50

Toluene-d8

Concen: 47.723 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009266.D

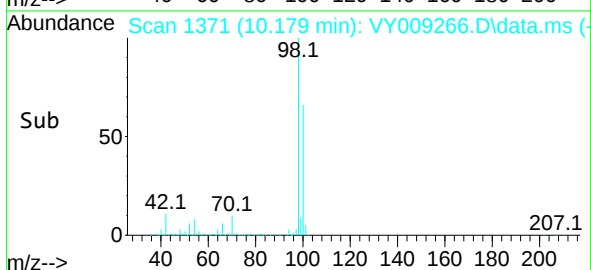
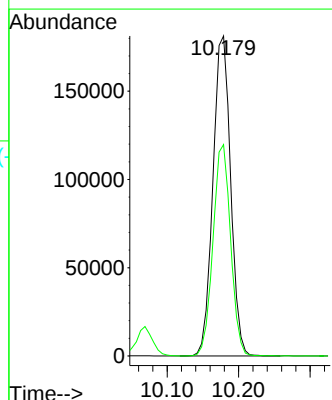
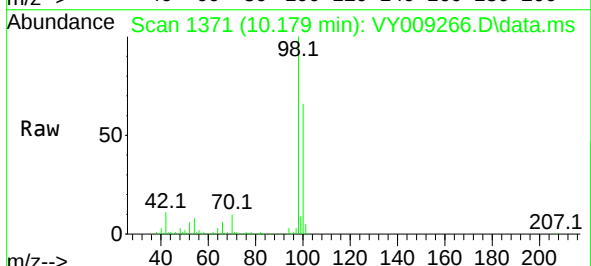
Acq: 22 Jun 2022 11:36

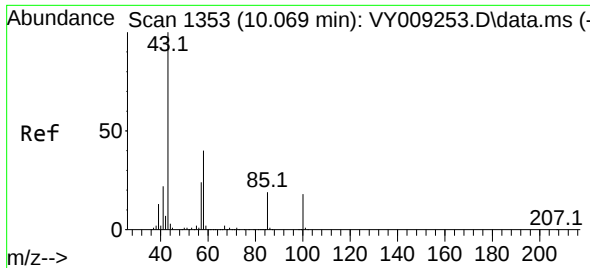
Tgt Ion: 98 Resp: 311294

Ion Ratio Lower Upper

98 100

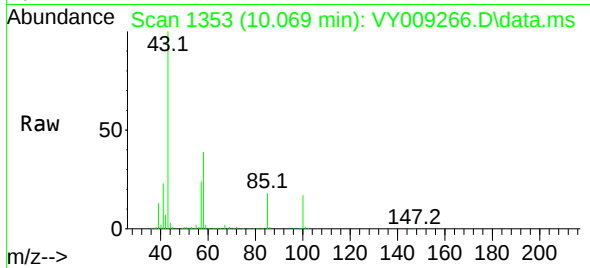
100 65.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 111.034 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

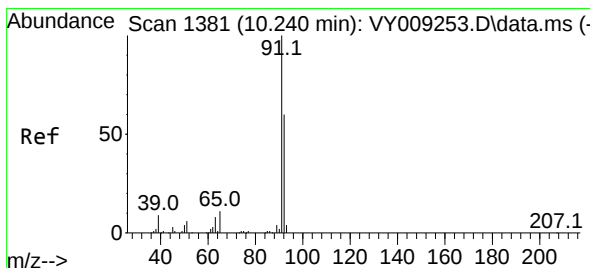
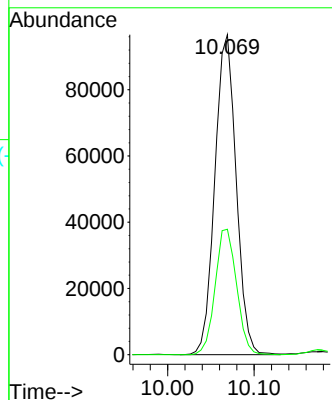
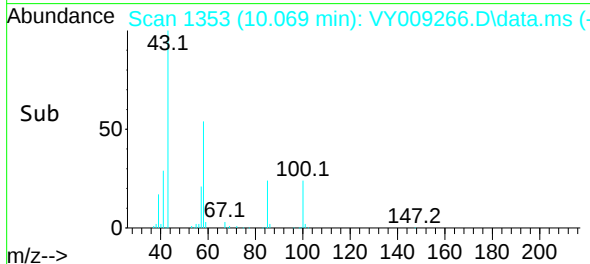
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



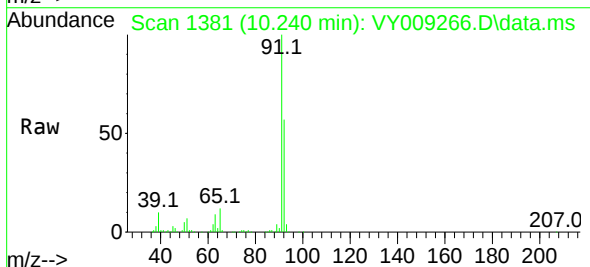
Tgt Ion: 43 Resp: 165380
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1

Manual Integrations
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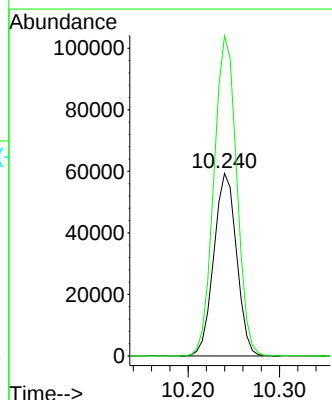
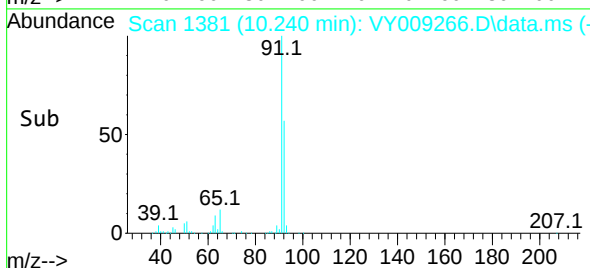
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

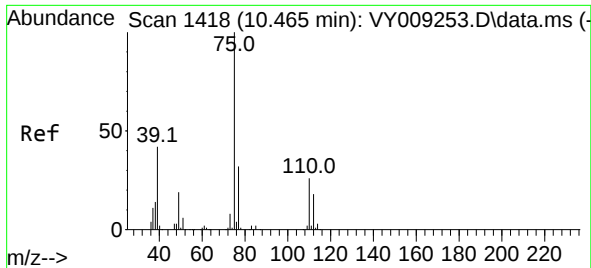


#52
Toluene
Concen: 21.268 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



Tgt Ion: 92 Resp: 102778
Ion Ratio Lower Upper
92 100
91 176.0 142.6 213.8





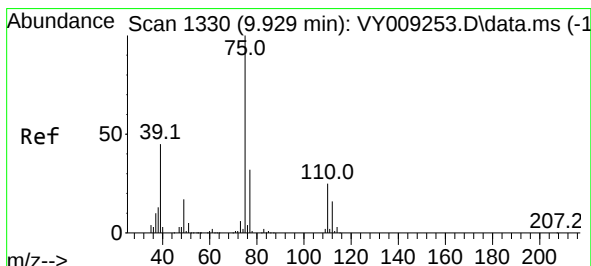
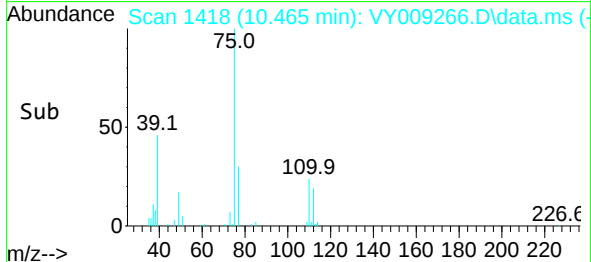
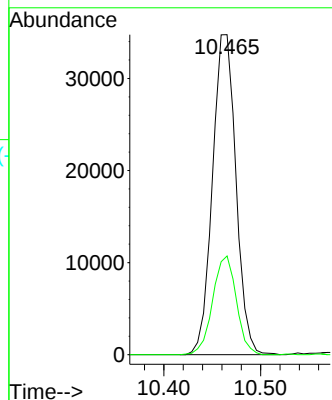
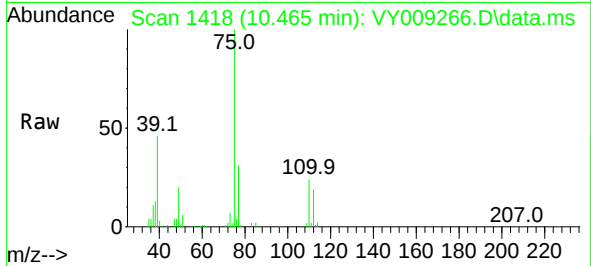
#53
t-1,3-Dichloropropene
Concen: 21.230 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 75 Resp: 58708
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

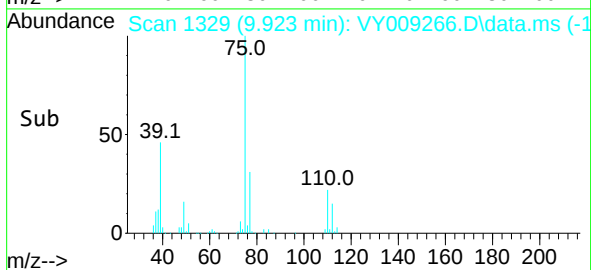
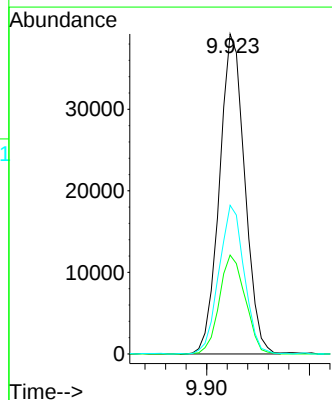
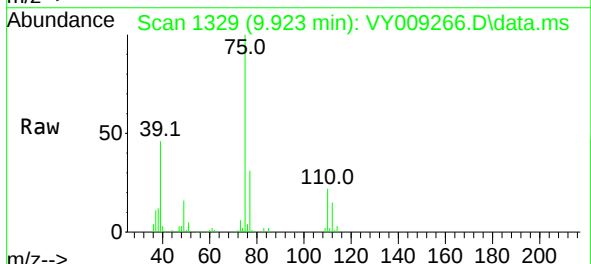
Manual Integrations
APPROVED

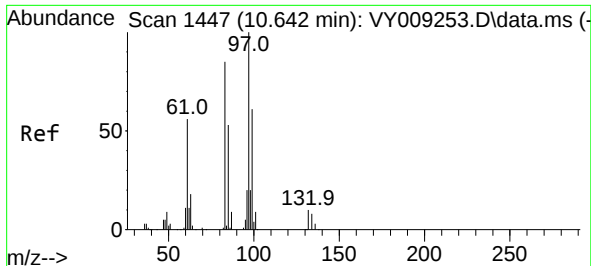
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#54
cis-1,3-Dichloropropene
Concen: 21.284 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

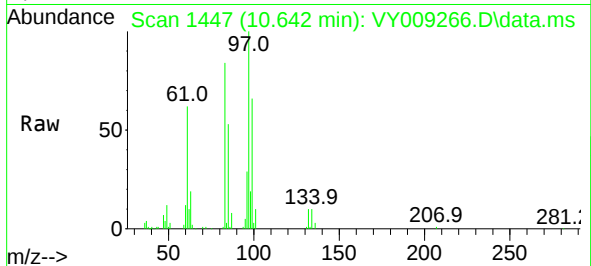
Tgt Ion: 75 Resp: 66993
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 46.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.324 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

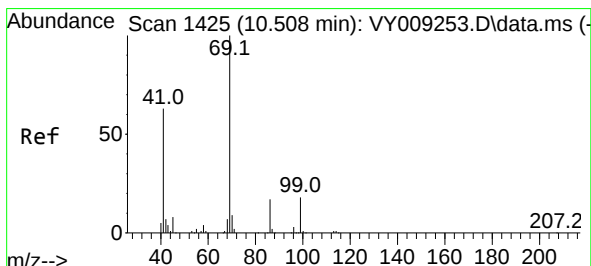
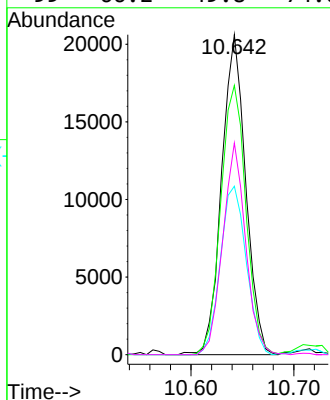
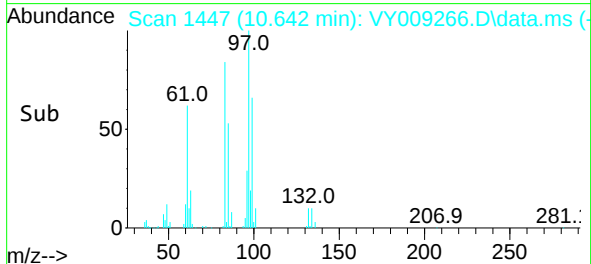
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



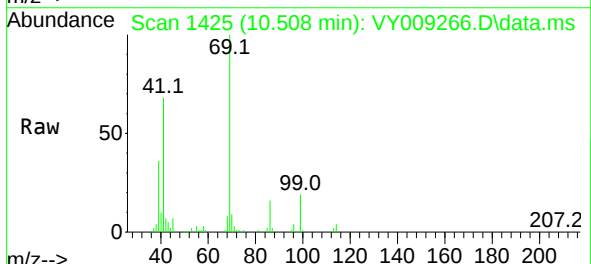
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.8	104.8
85	52.6	44.3	66.5
99	66.2	49.8	74.6

Manual Integrations
APPROVED

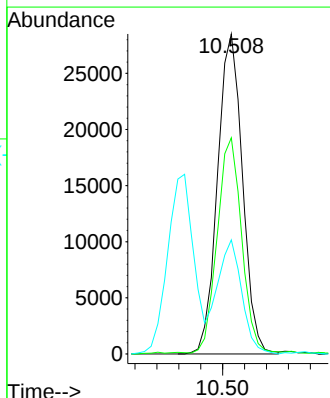
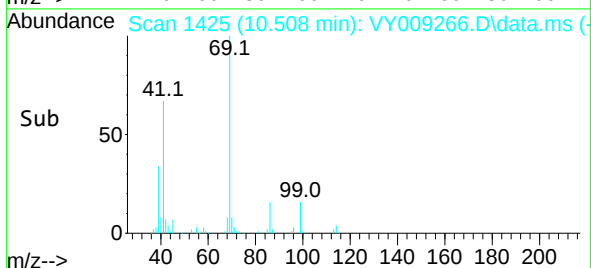
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#56
Ethyl methacrylate
Concen: 21.675 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	63.4	95.0
39	35.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.608 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 76 Resp: 5812

Ion Ratio Lower Upper

76 100

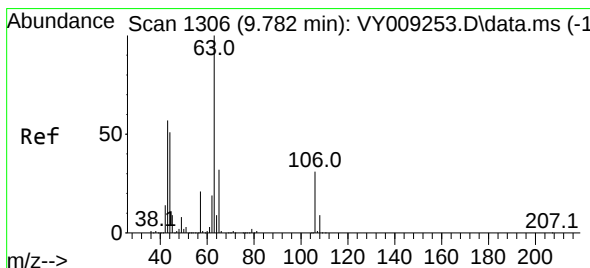
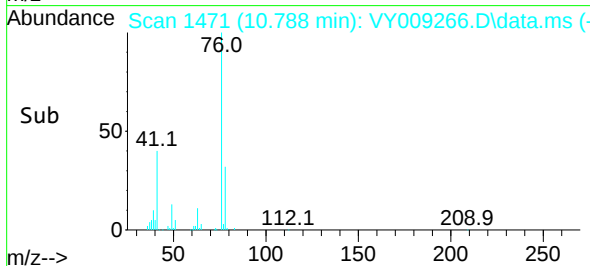
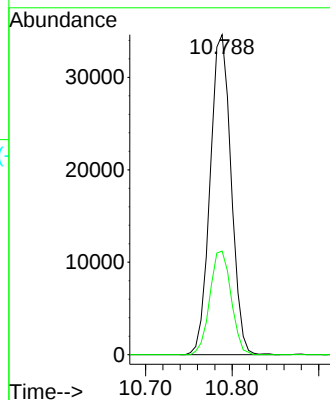
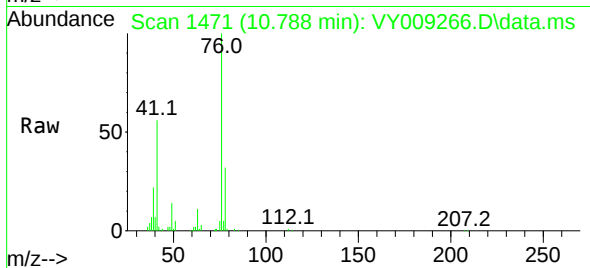
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.658 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY009266.D

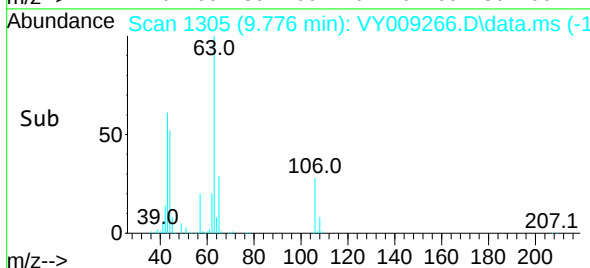
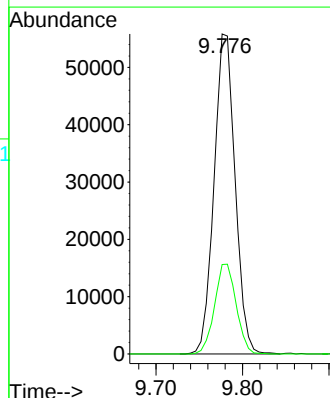
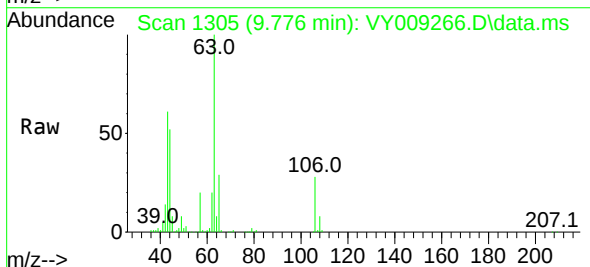
Acq: 22 Jun 2022 11:36

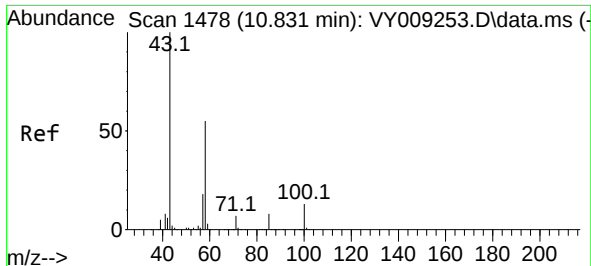
Tgt Ion: 63 Resp: 94260

Ion Ratio Lower Upper

63 100

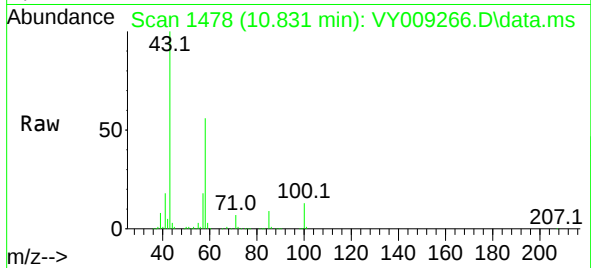
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 115.009 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

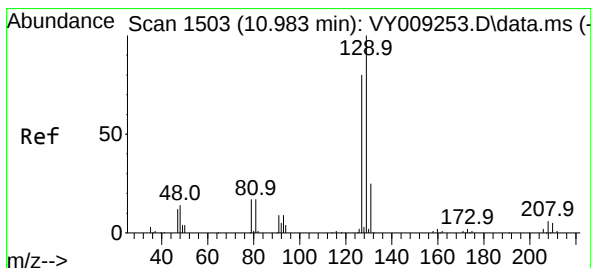
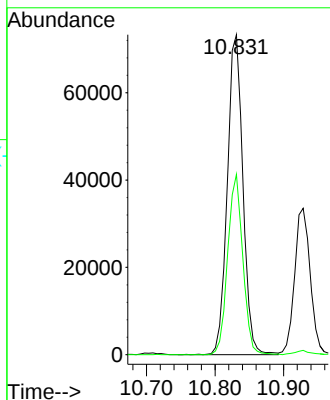
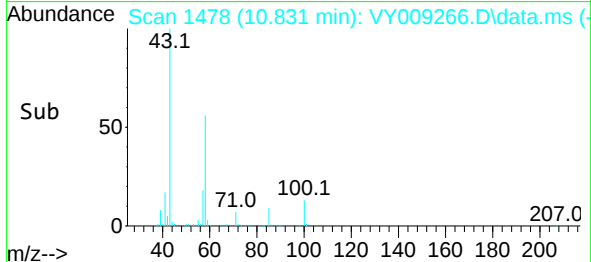
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 43 Resp: 115929
Ion Ratio Lower Upper
43 100
58 54.5 24.4 73.4

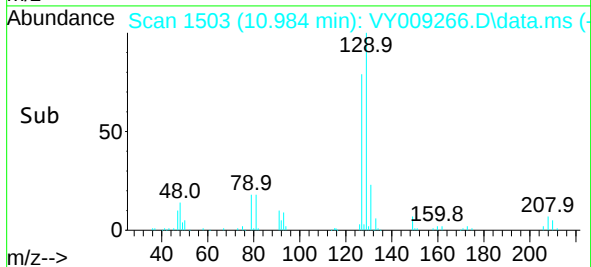
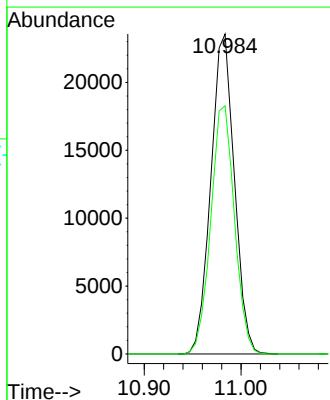
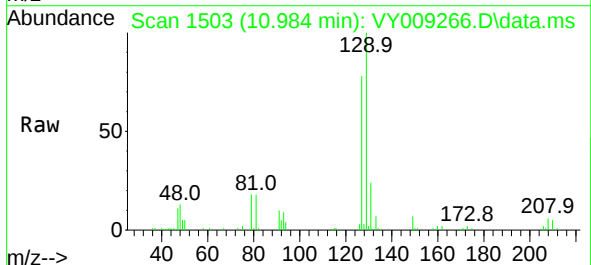
Manual Integrations
APPROVED

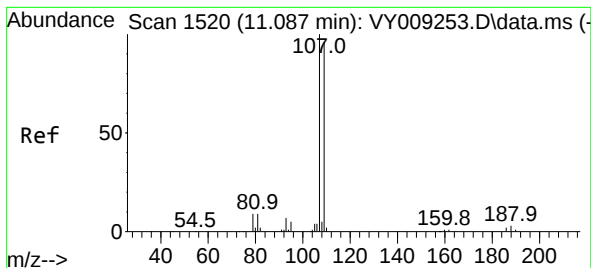
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#60
Dibromochloromethane
Concen: 20.746 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

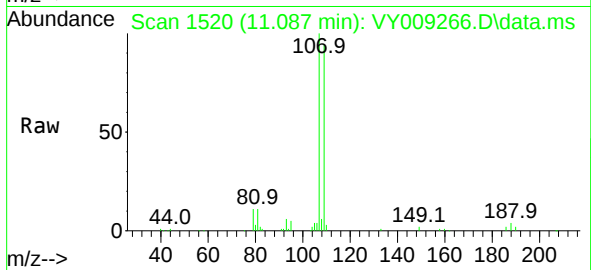
Tgt Ion:129 Resp: 39776
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.591 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

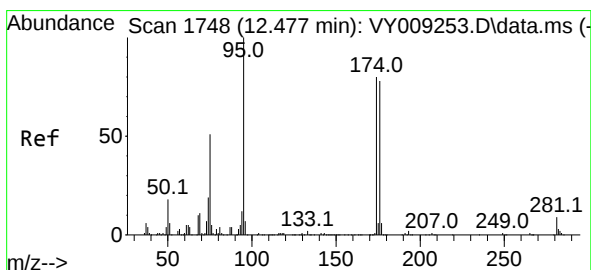
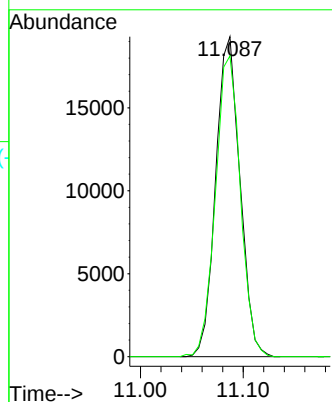
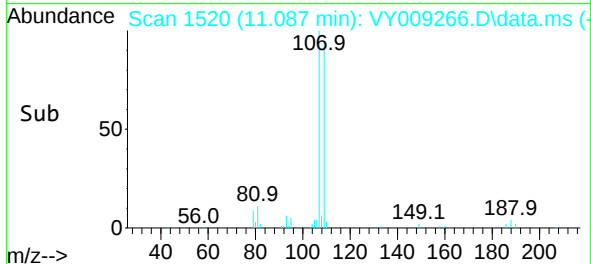
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



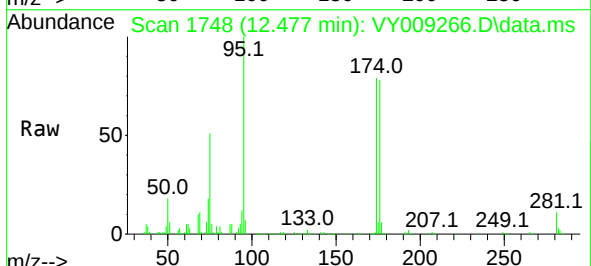
Tgt Ion:107 Resp: 3156
Ion Ratio Lower Upper
107 100
109 96.7 75.4 113.2

Manual Integrations
APPROVED

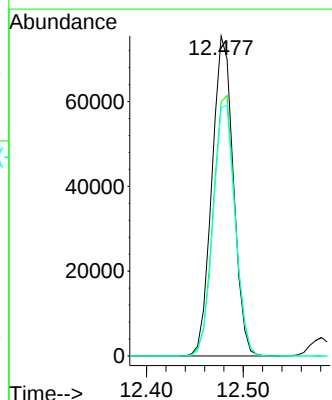
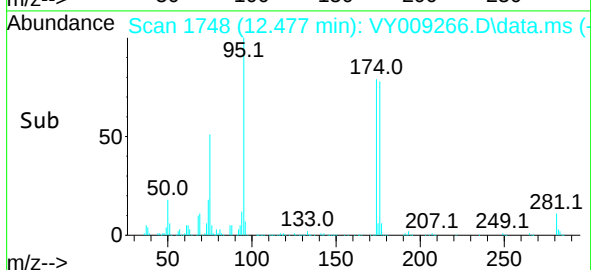
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

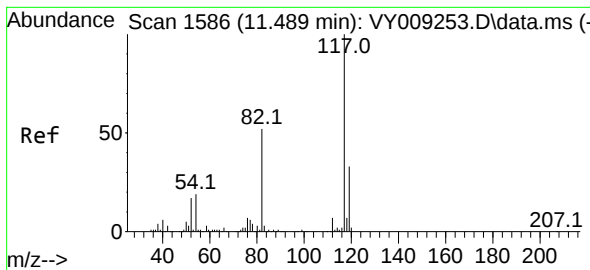


#62
4-Bromofluorobenzene
Concen: 50.485 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



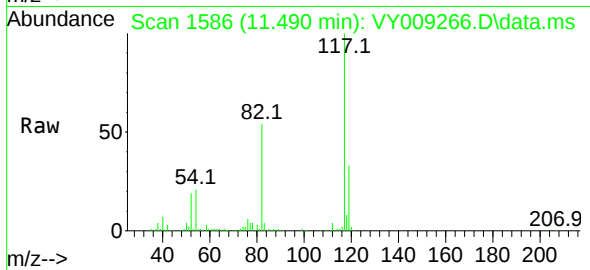
Tgt Ion: 95 Resp: 115717
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 80.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

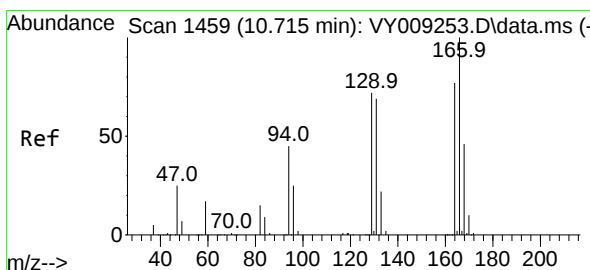
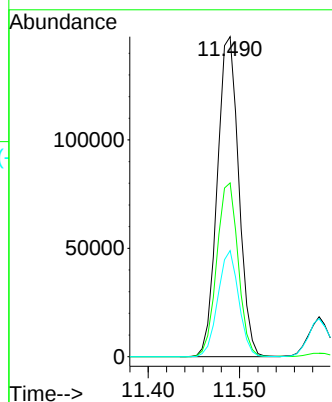
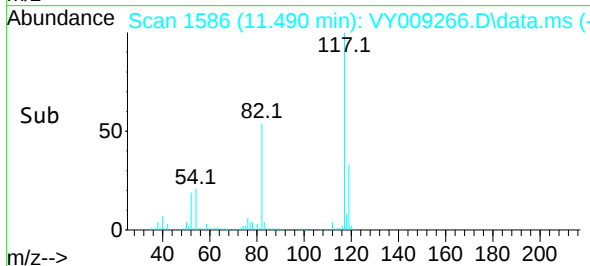
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion:117 Resp: 241069
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 33.1 25.4 38.0

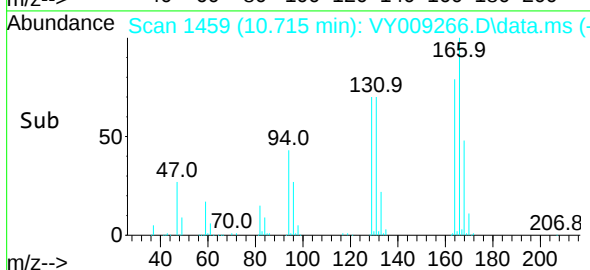
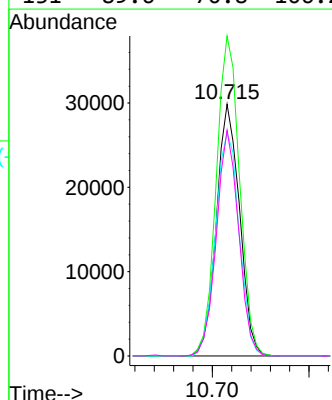
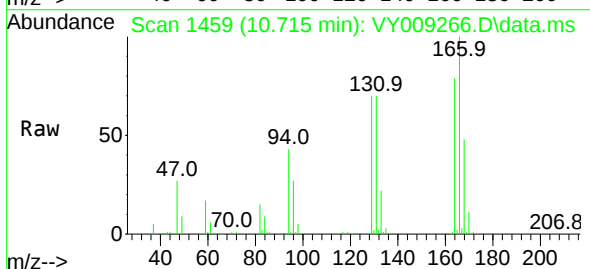
Manual Integrations
APPROVED

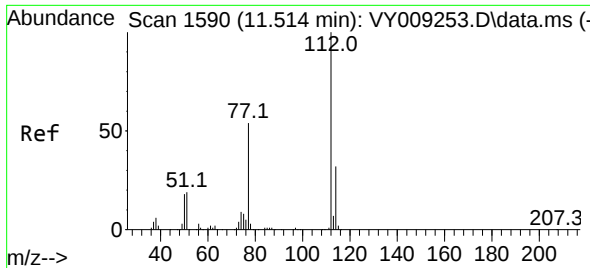
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#64
Tetrachloroethene
Concen: 21.355 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

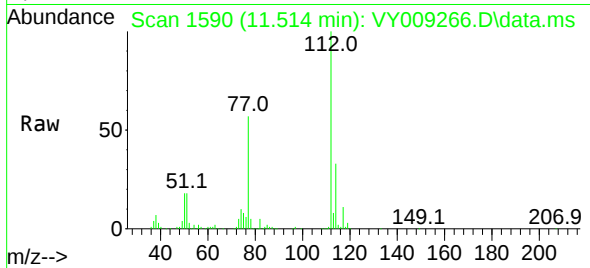
Tgt Ion:164 Resp: 49669
Ion Ratio Lower Upper
164 100
166 127.2 100.4 150.6
129 88.7 71.4 107.0
131 89.6 70.8 106.2





#65
Chlorobenzene
Concen: 21.279 ug/l
RT: 11.514 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

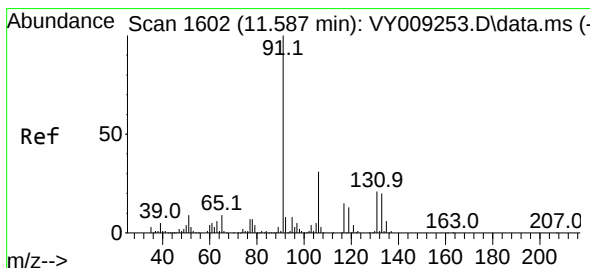
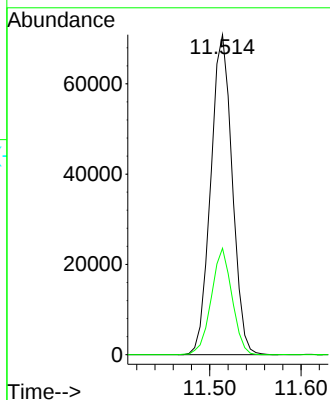
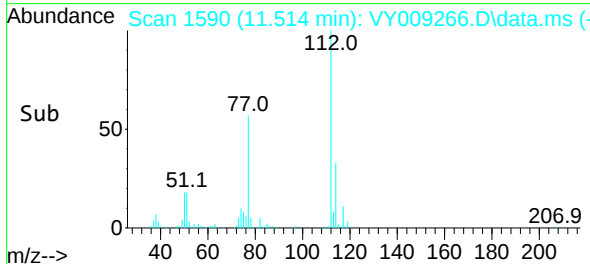
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



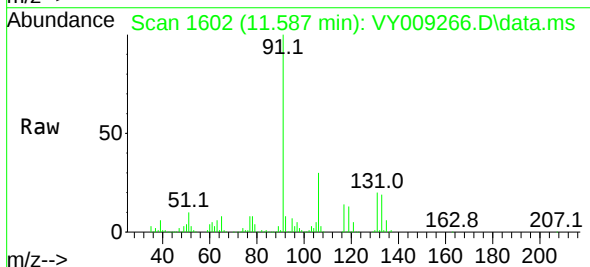
Tgt Ion:112 Resp: 11556
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

Manual Integrations
APPROVED

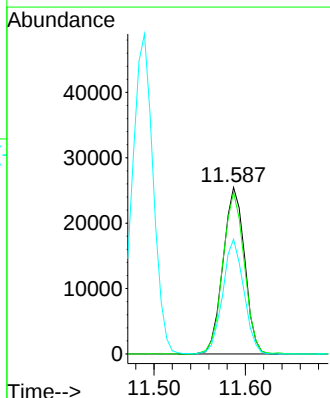
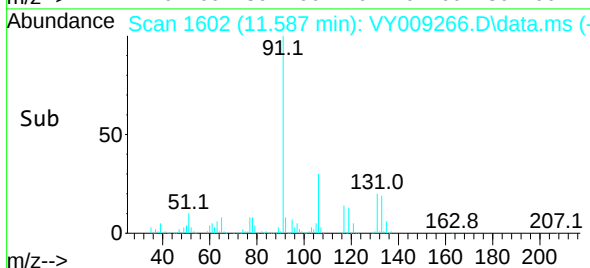
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

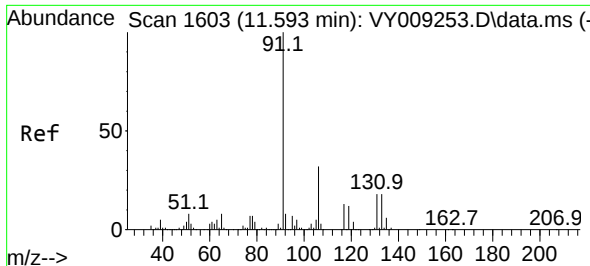


#66
1,1,1,2-Tetrachloroethane
Concen: 21.066 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



Tgt Ion:131 Resp: 41829
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 67.1 30.8 92.3





#67

Ethyl Benzene

Concen: 21.384 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 91 Resp: 20126

Ion Ratio Lower Upper

91 100

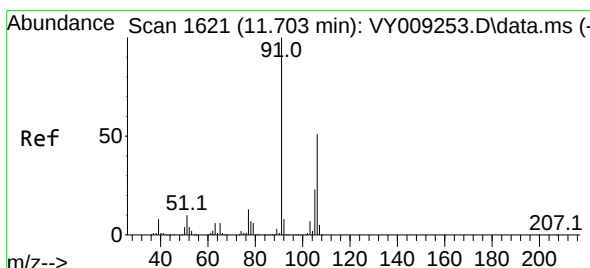
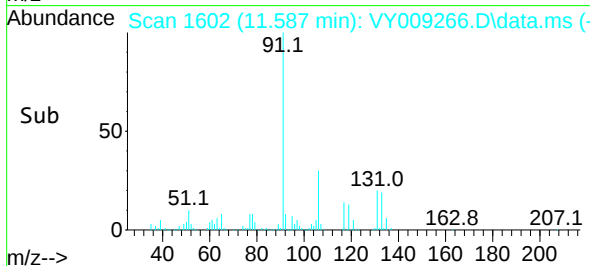
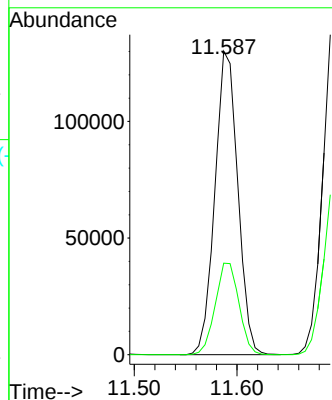
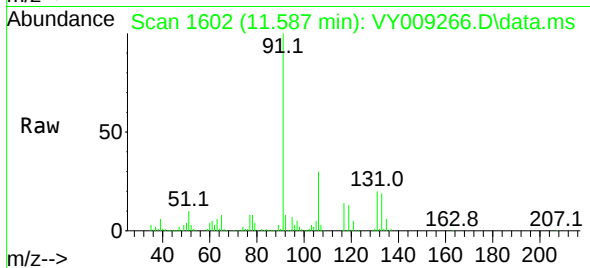
106 30.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#68

m/p-Xylenes

Concen: 42.633 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009266.D

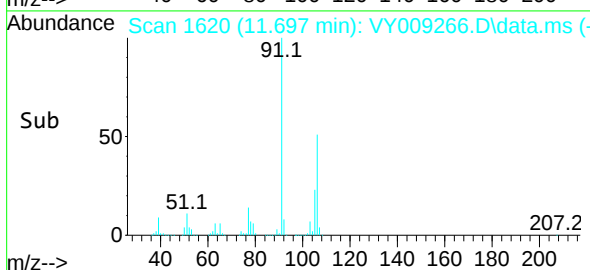
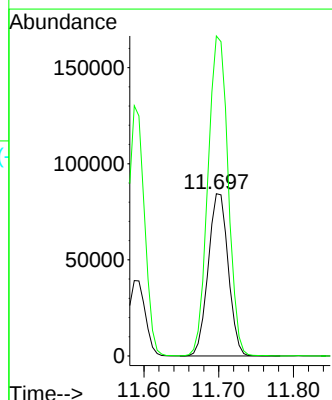
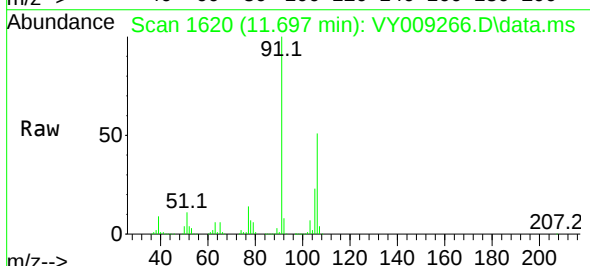
Acq: 22 Jun 2022 11:36

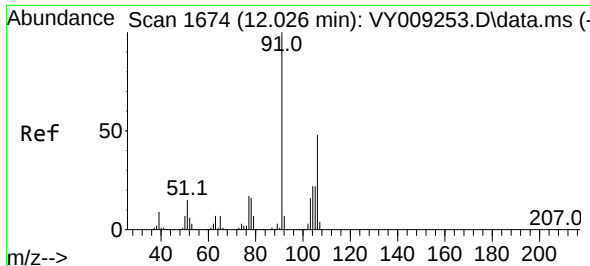
Tgt Ion:106 Resp: 157449

Ion Ratio Lower Upper

106 100

91 198.7 166.6 249.8





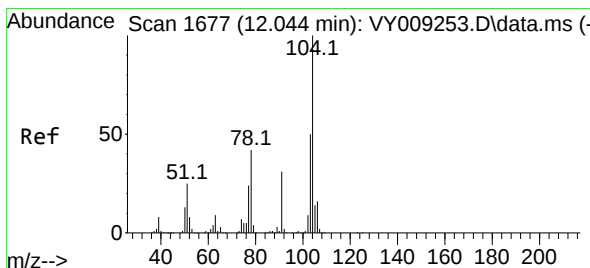
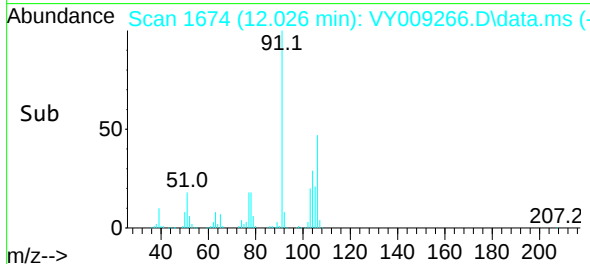
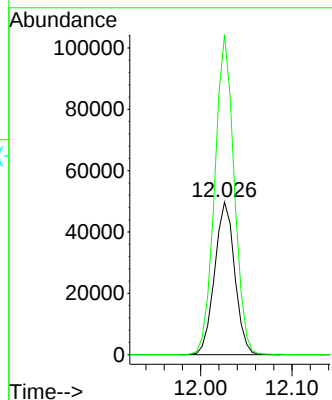
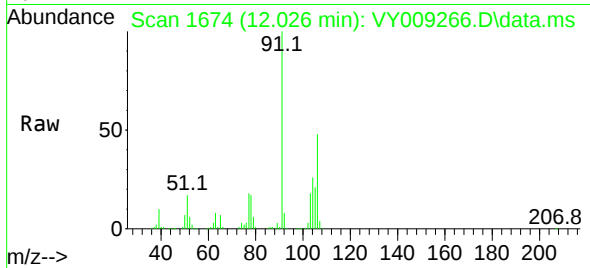
#69
o-Xylene
Concen: 21.614 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:106 Resp: 75909
Ion Ratio Lower Upper
106 100
91 203.7 110.3 331.0

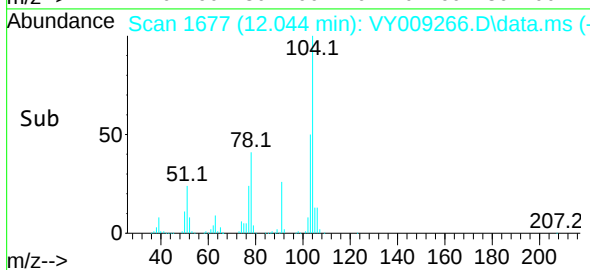
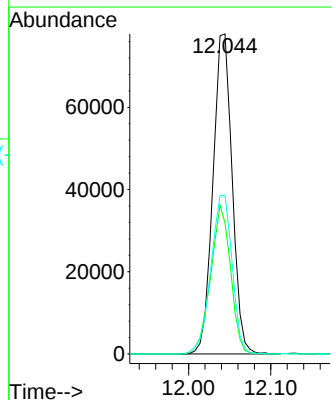
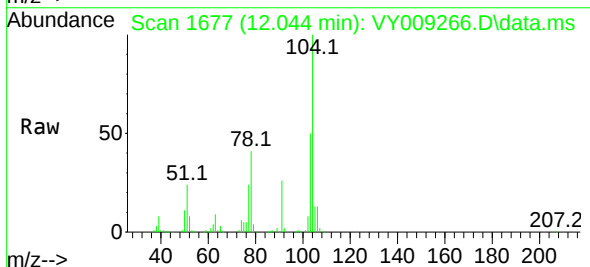
Manual Integrations
APPROVED

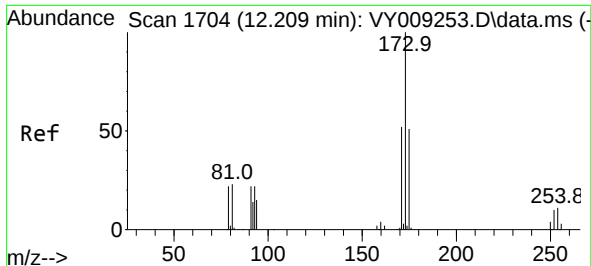
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#70
Styrene
Concen: 21.694 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

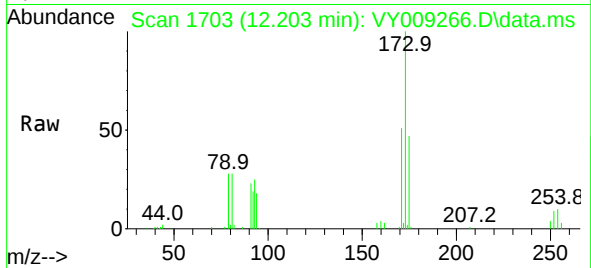
Tgt Ion:104 Resp: 126351
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 20.863 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

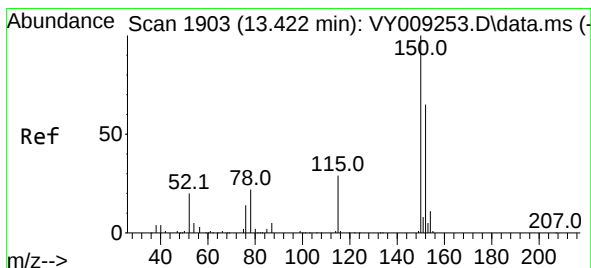
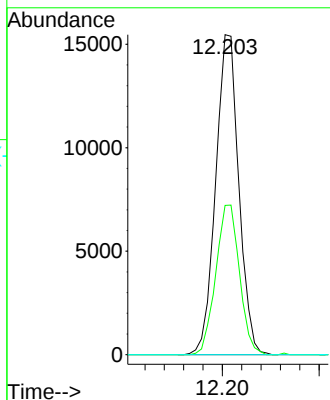
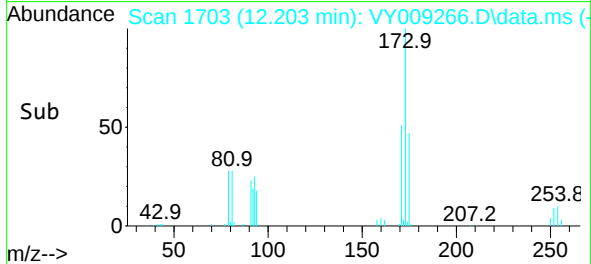
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



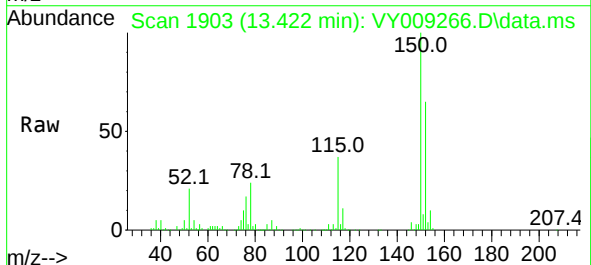
Tgt Ion:173 Resp: 2560
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

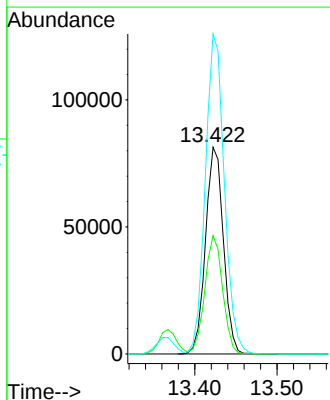
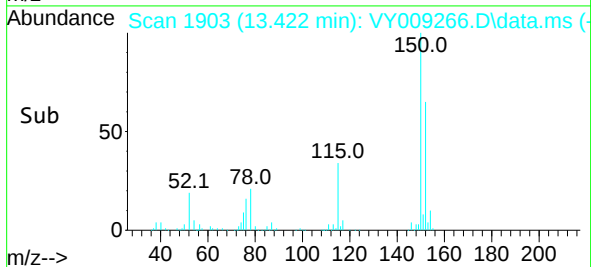
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

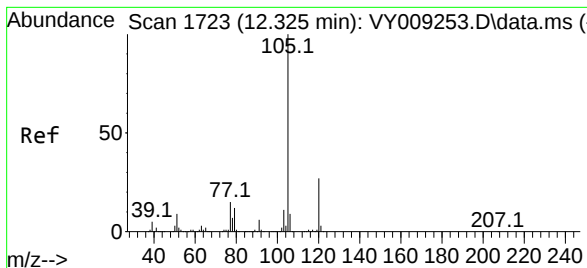


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



Tgt Ion:152 Resp: 123122
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 164.4 0.0 347.6





#73

Isopropylbenzene

Concen: 20.888 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion:105 Resp: 201760

Ion Ratio Lower Upper

105 100

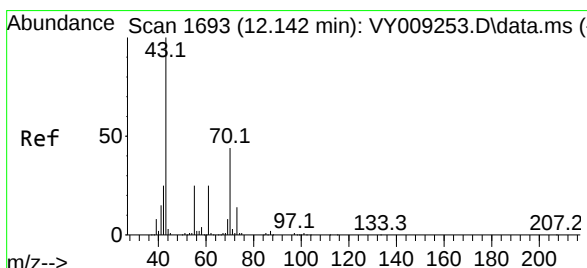
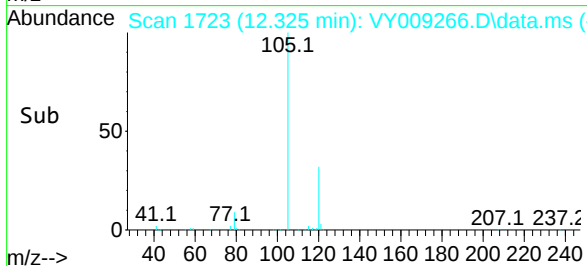
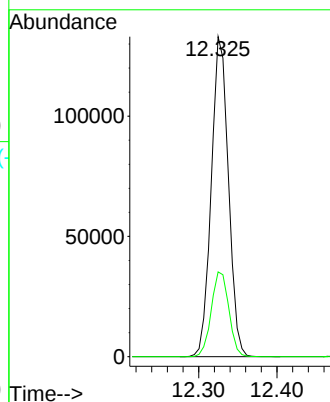
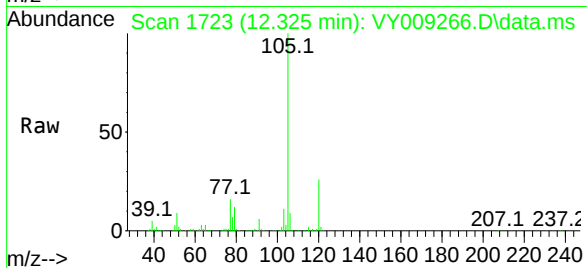
120 27.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#74

N-ethyl acetate

Concen: 21.084 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Tgt Ion: 43 Resp: 54399

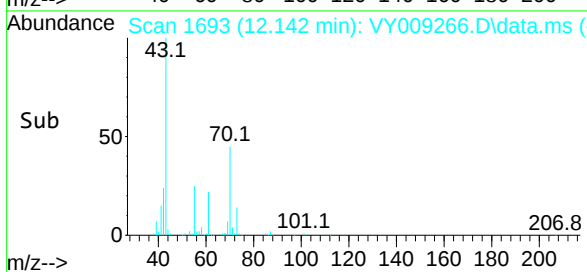
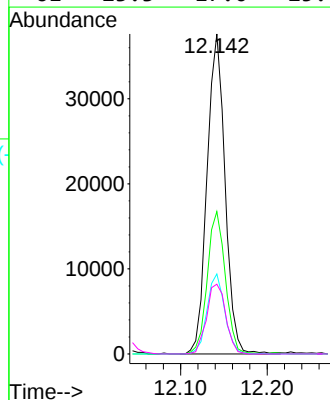
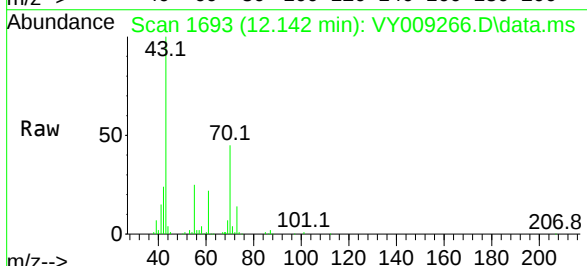
Ion Ratio Lower Upper

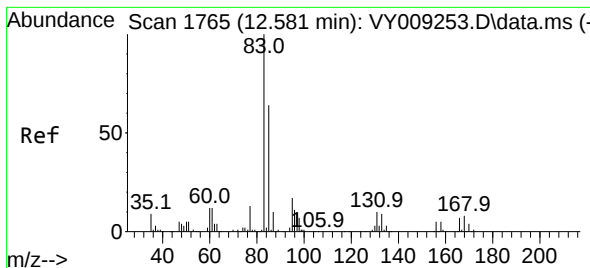
43 100

70 44.5 28.7 43.1#

55 24.6 17.3 25.9

61 23.3 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.342 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

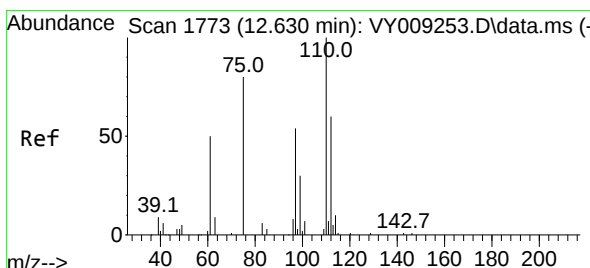
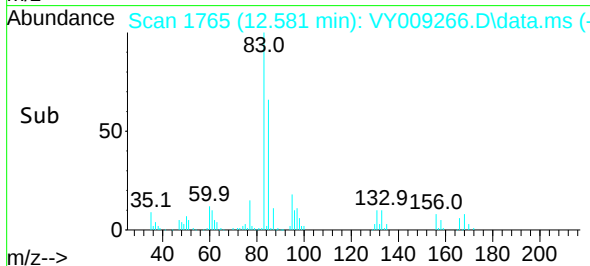
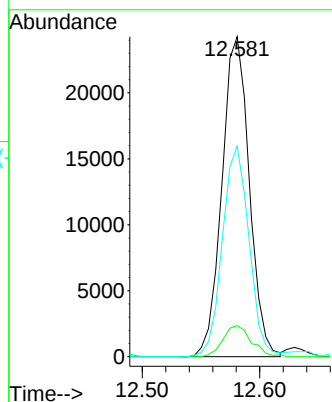
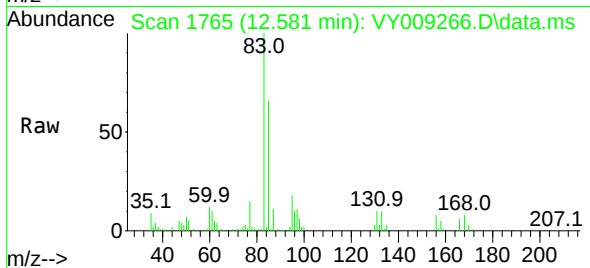
VY0622SBS01

Tgt Ion: 83	Resp: 3922
Ion Ratio	Lower Upper
83 100	
131 10.1	5.6 16.8
85 64.0	32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#76

1,2,3-Trichloropropane

Concen: 19.136 ug/l m

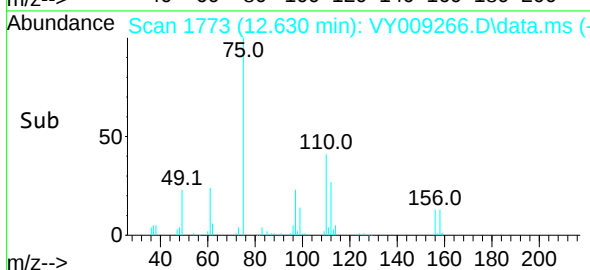
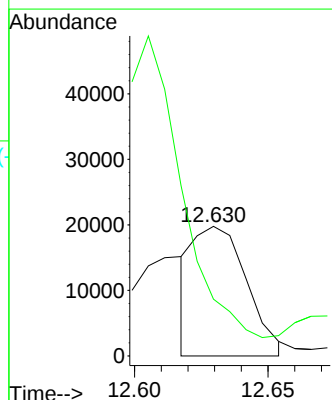
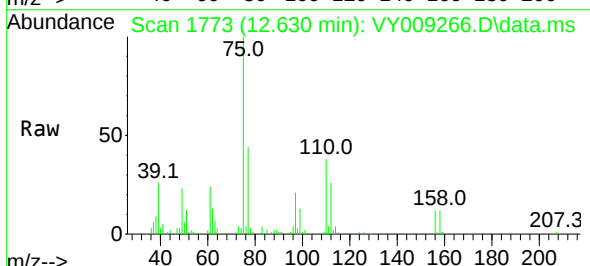
RT: 12.630 min Scan# 1773

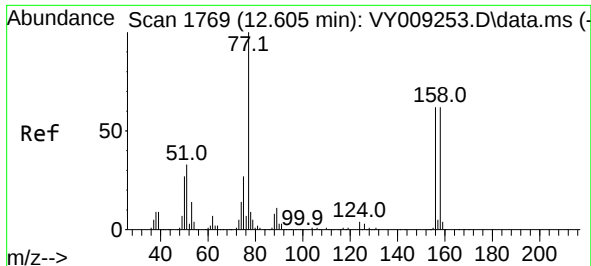
Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

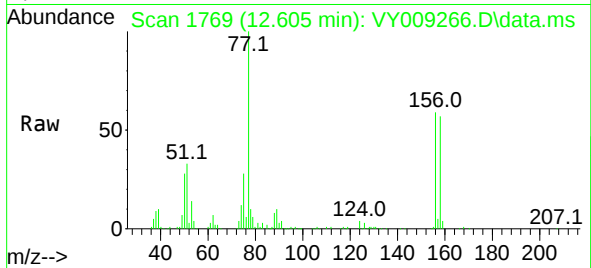
Tgt Ion: 75	Resp: 27623
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 19.969 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

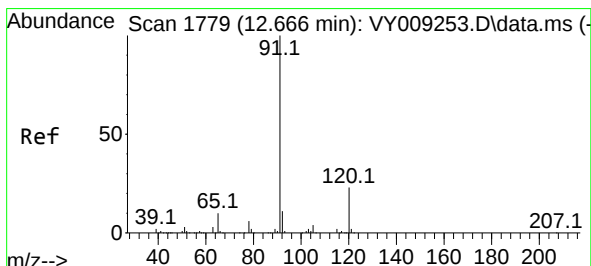
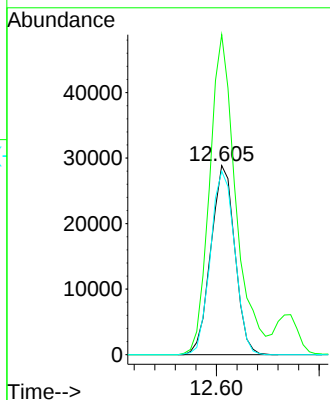
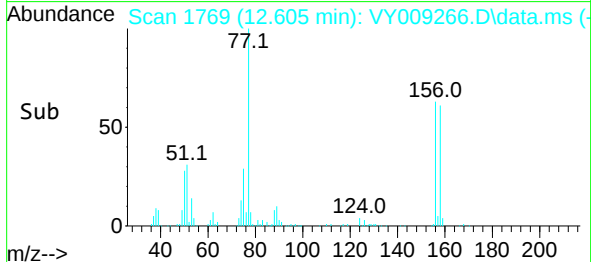
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



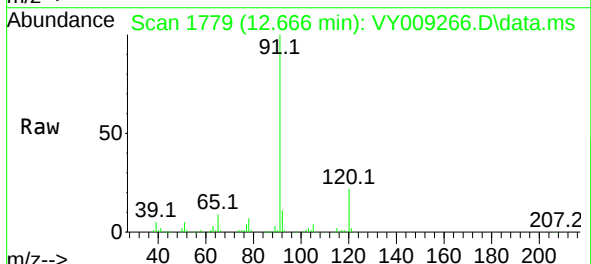
Tgt Ion:156 Resp: 4685
Ion Ratio Lower Upper
156 100
77 184.3 95.5 286.4
158 98.3 48.0 144.0

Manual Integrations
APPROVED

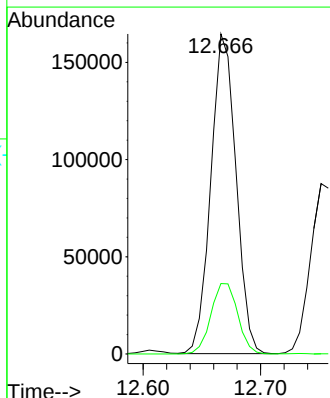
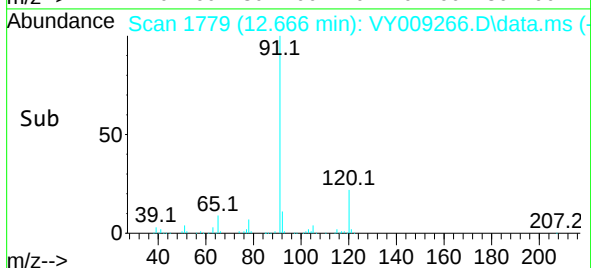
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

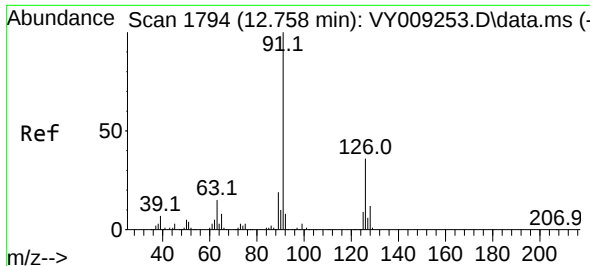


#78
n-propylbenzene
Concen: 21.030 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



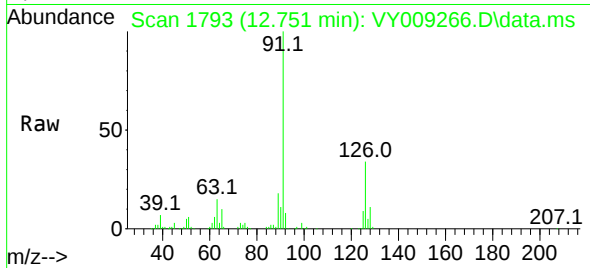
Tgt Ion: 91 Resp: 244749
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 21.230 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

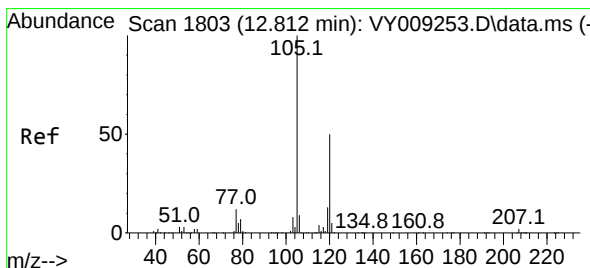
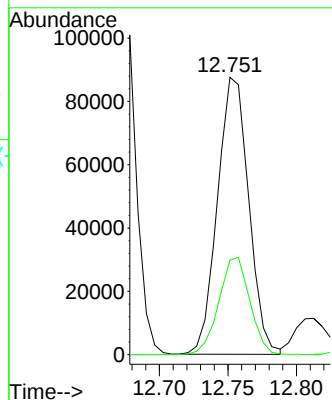
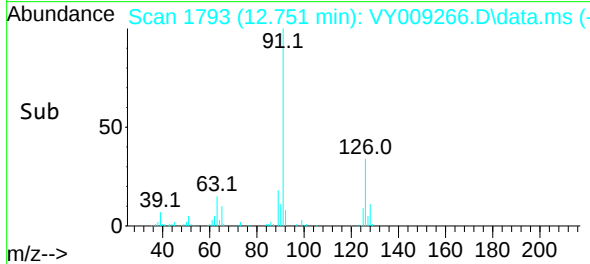
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 91 Resp: 13917
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6

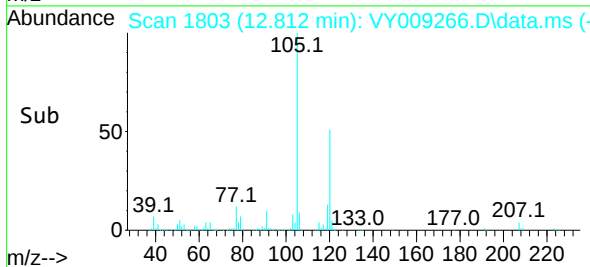
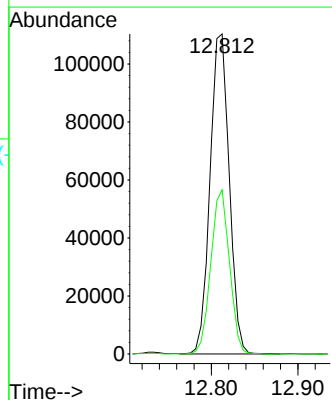
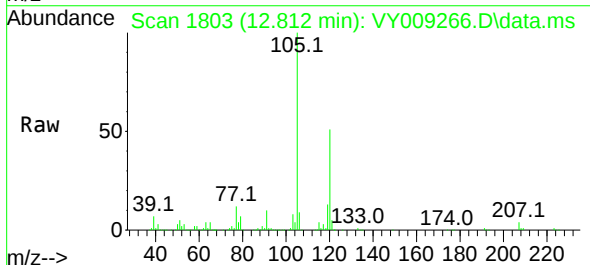
Manual Integrations
APPROVED

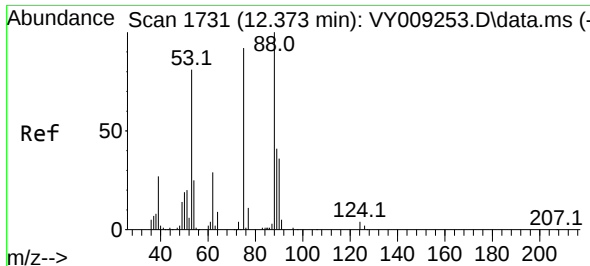
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.151 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

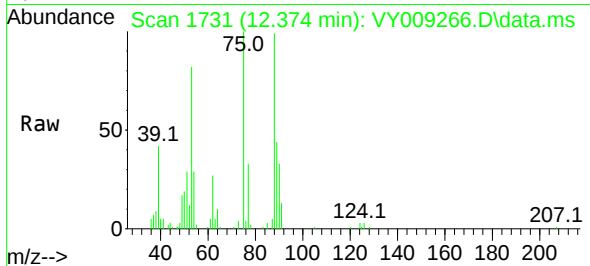
Tgt Ion:105 Resp: 169609
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.946 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

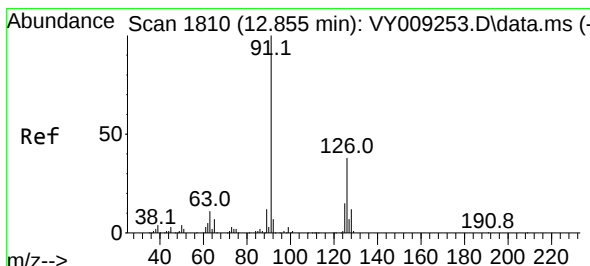
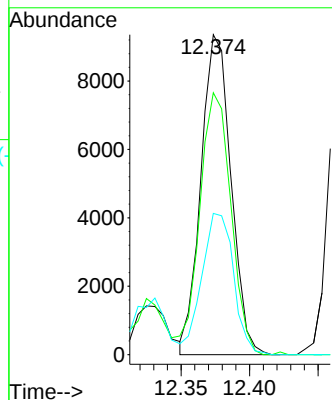
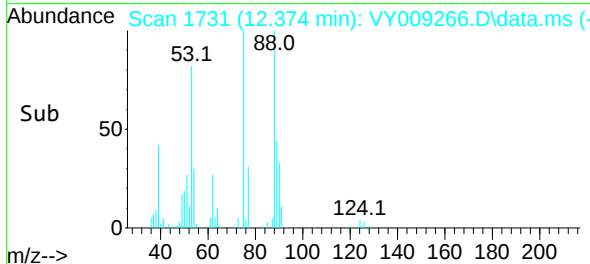
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 75 Resp: 14260
Ion Ratio Lower Upper
75 100
53 85.4 85.3 127.9
89 46.6 37.0 55.4

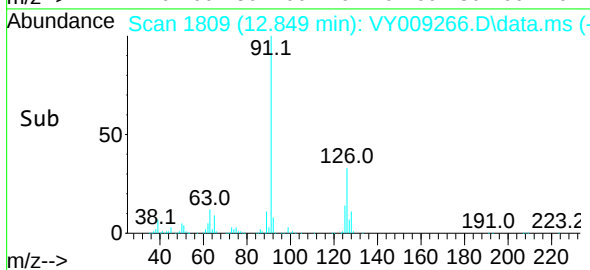
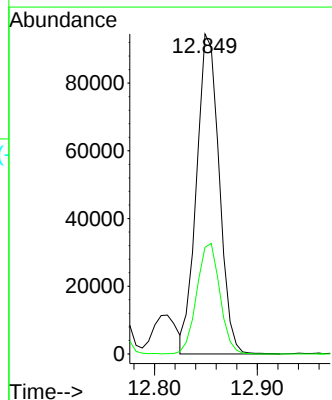
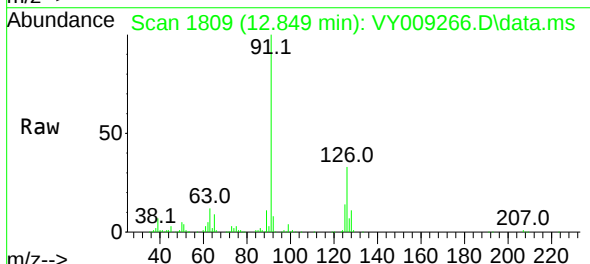
Manual Integrations
APPROVED

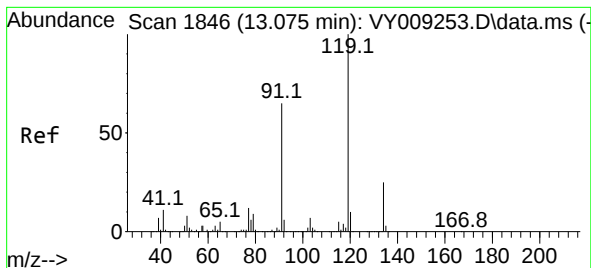
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#82
4-Chlorotoluene
Concen: 21.203 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

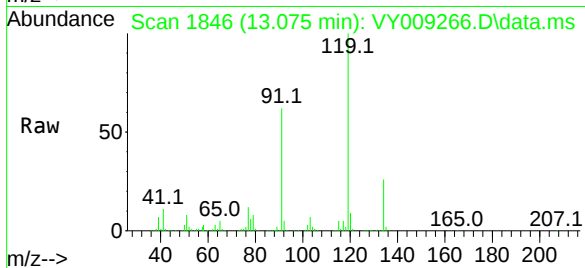
Tgt Ion: 91 Resp: 144979
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.401 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

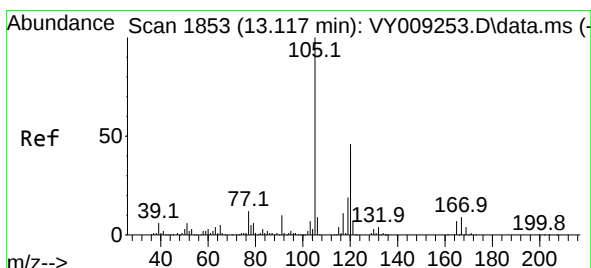
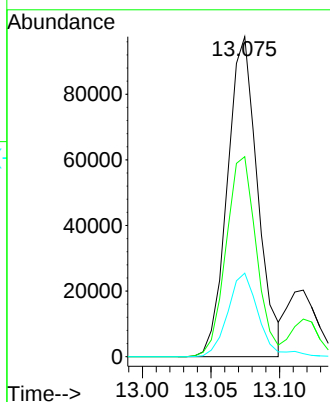
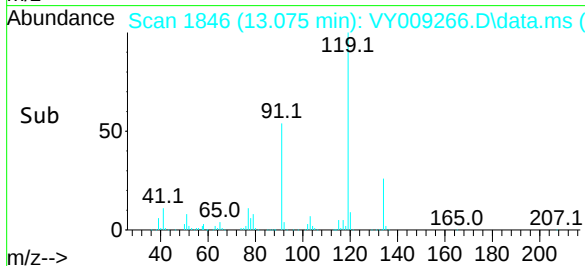
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



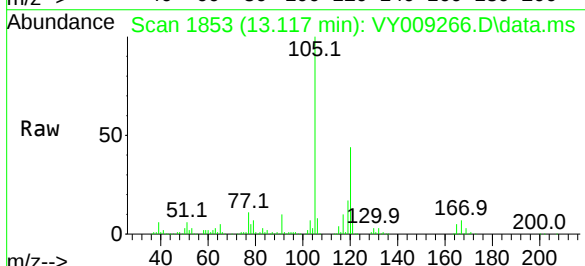
Tgt Ion:119 Resp: 149662
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

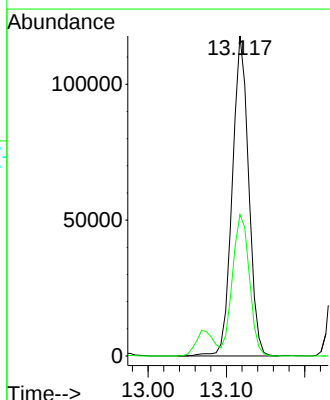
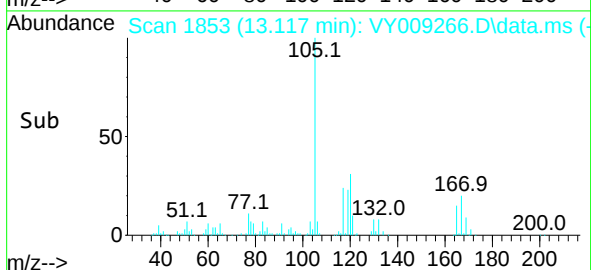
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

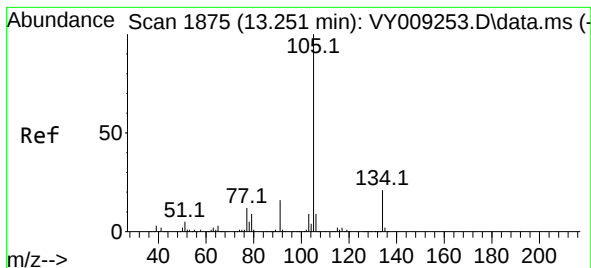


#84
1,2,4-Trimethylbenzene
Concen: 21.696 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36



Tgt Ion:105 Resp: 170490
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.328 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion:105 Resp: 22327

Ion Ratio Lower Upper

105 100

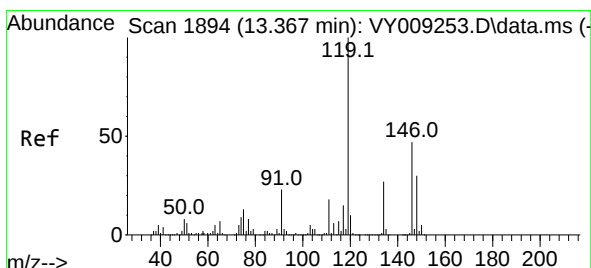
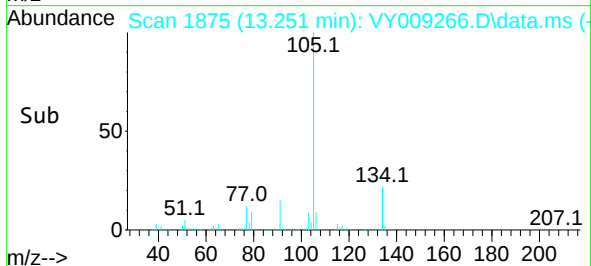
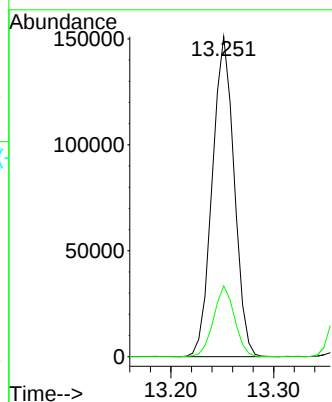
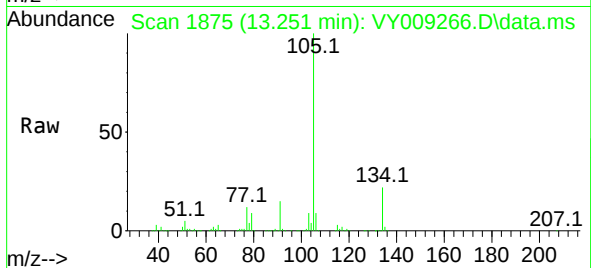
134 21.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#86

p-Isopropyltoluene

Concen: 21.498 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

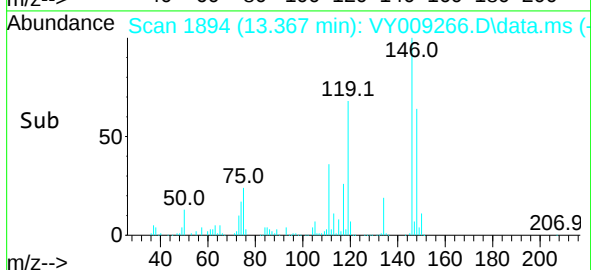
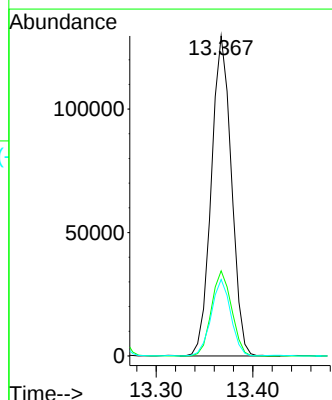
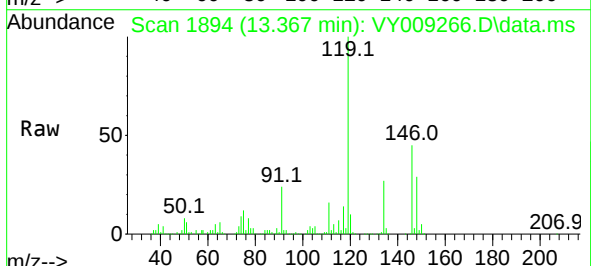
Tgt Ion:119 Resp: 187050

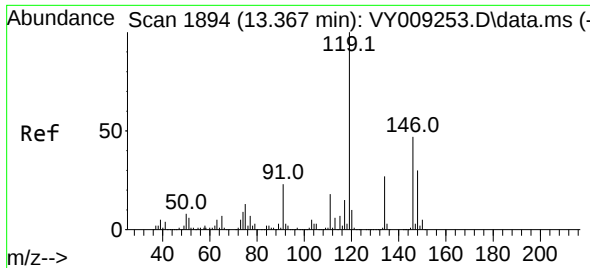
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 23.3 12.4 37.2





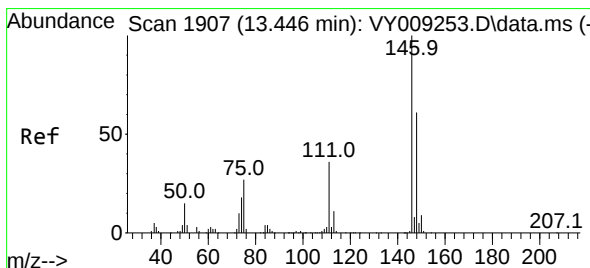
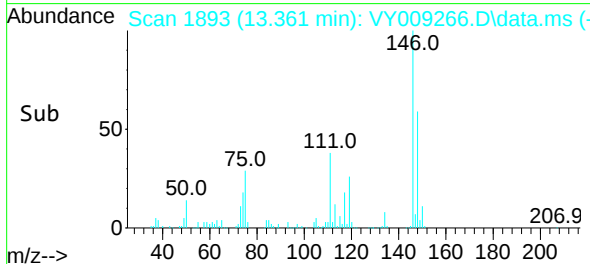
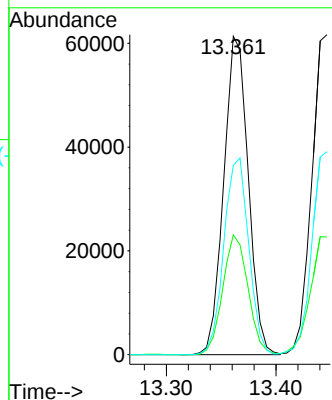
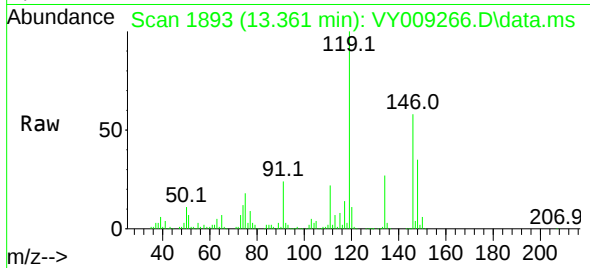
#87
1,3-Dichlorobenzene
Concen: 21.051 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:146 Resp: 95472
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 62.6 31.6 95.0

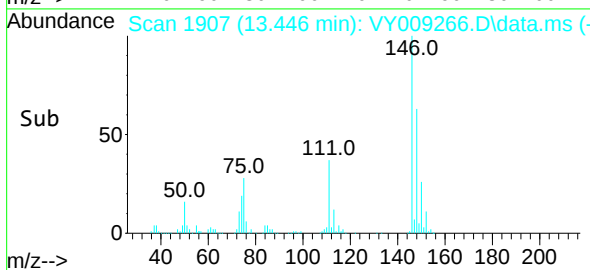
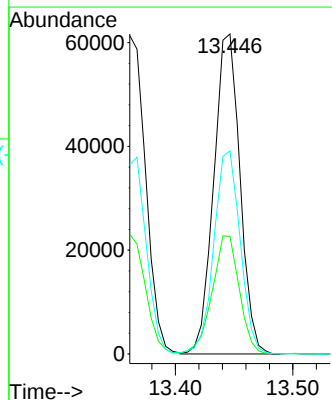
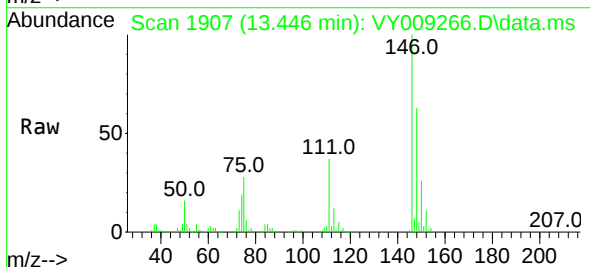
Manual Integrations
APPROVED

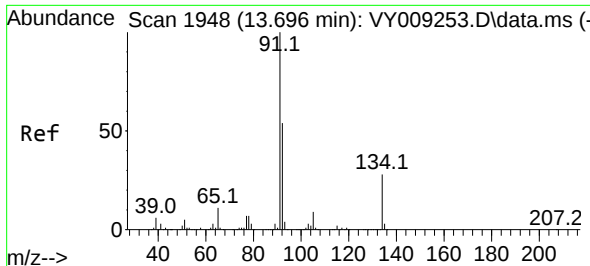
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#88
1,4-Dichlorobenzene
Concen: 21.030 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:146 Resp: 95694
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 63.8 32.6 97.8





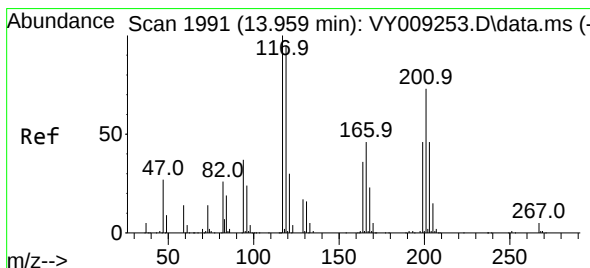
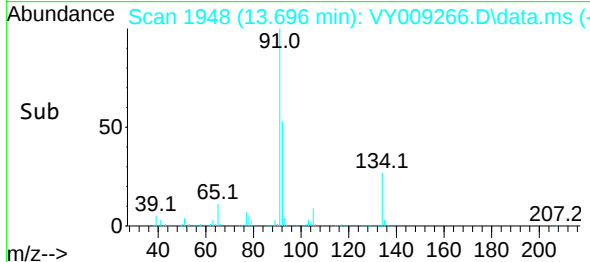
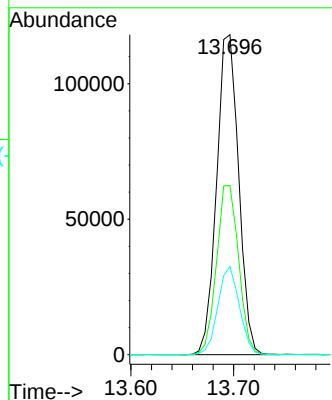
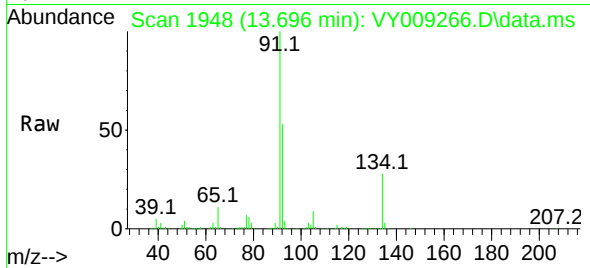
#89
n-Butylbenzene
Concen: 21.702 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 91 Resp: 17584
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.8 13.0 38.9

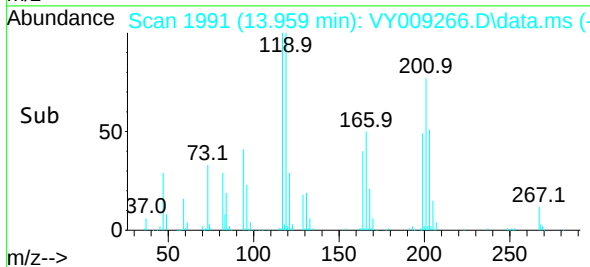
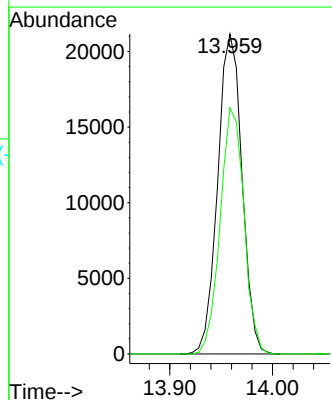
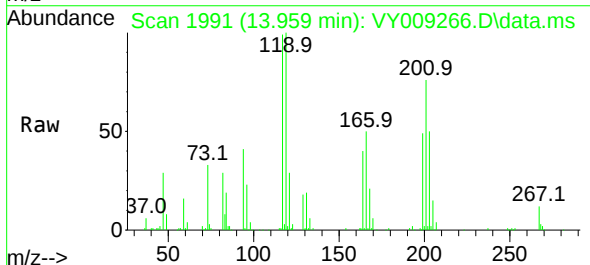
Manual Integrations
APPROVED

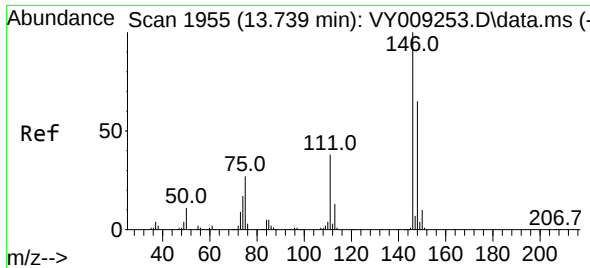
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#90
Hexachloroethane
Concen: 21.046 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:117 Resp: 34735
Ion Ratio Lower Upper
117 100
201 75.3 43.0 128.8





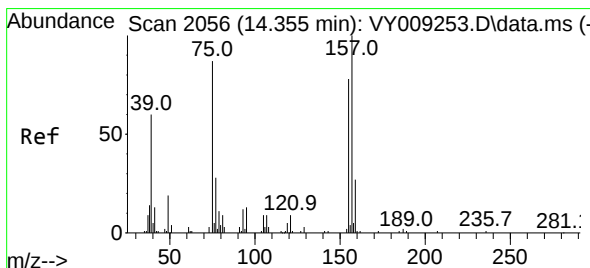
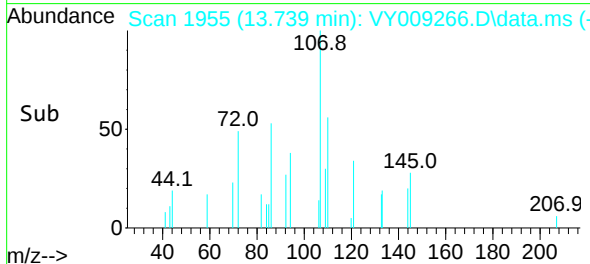
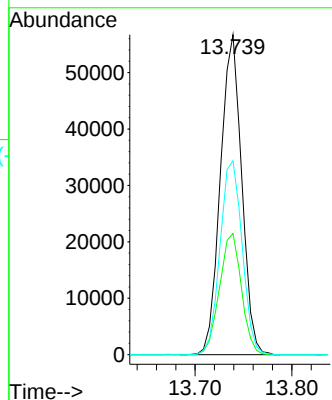
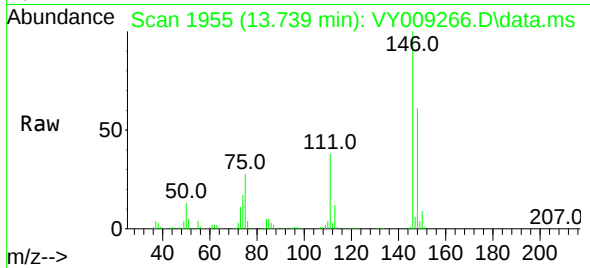
#91
1,2-Dichlorobenzene
Concen: 21.229 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:146 Resp: 86498
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.2 32.3 96.9

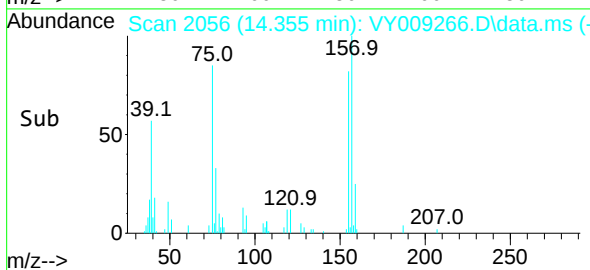
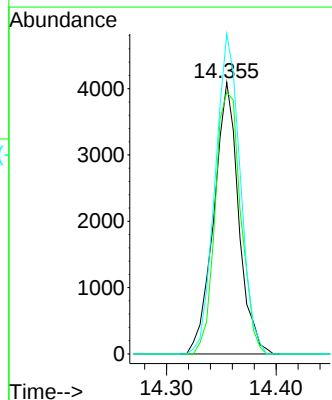
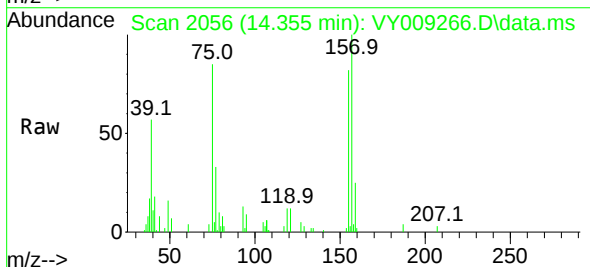
Manual Integrations
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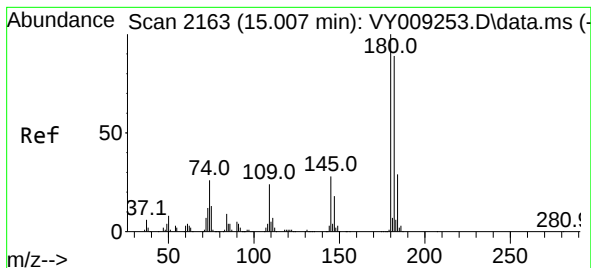
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.689 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 75 Resp: 6445
Ion Ratio Lower Upper
75 100
155 99.5 38.0 113.9
157 118.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.727 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

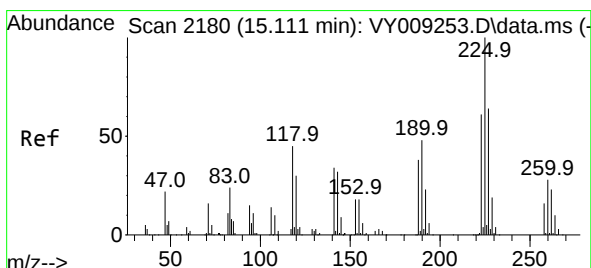
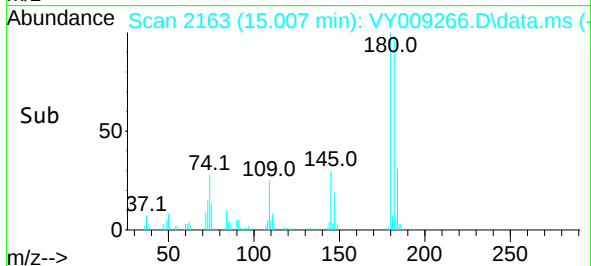
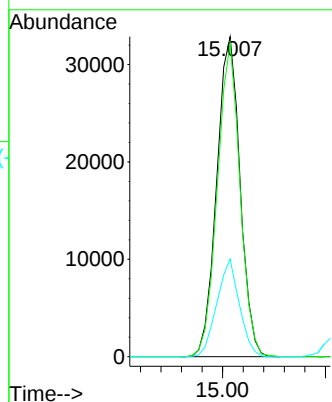
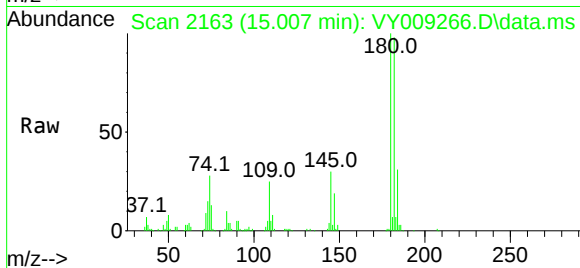
VY0622SBS01

Tgt Ion:180	Resp:	51670
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.3 141.9
145	29.3	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#94

Hexachlorobutadiene

Concen: 22.547 ug/l

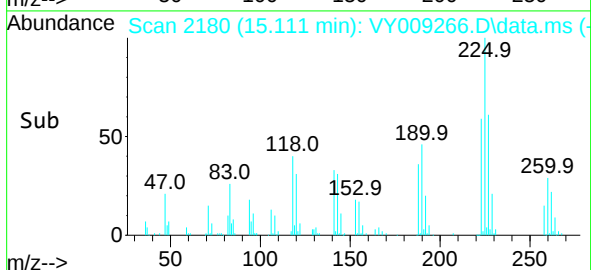
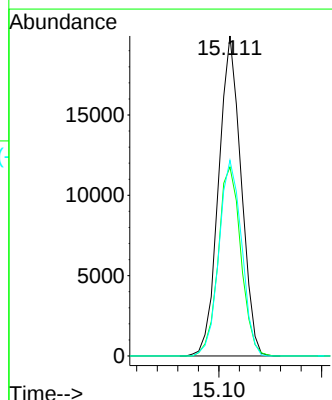
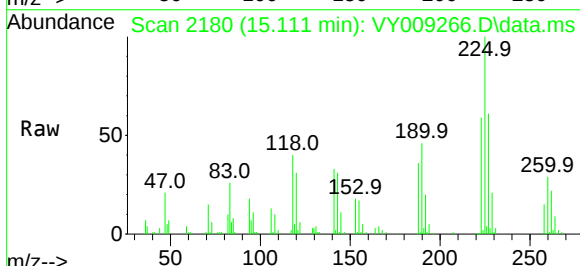
RT: 15.111 min Scan# 2180

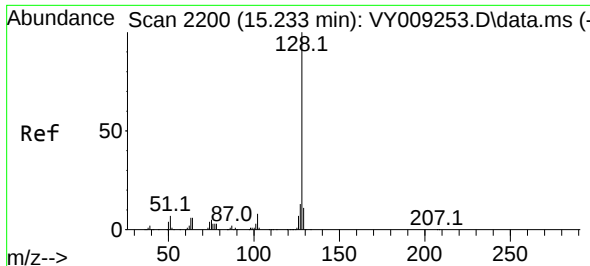
Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

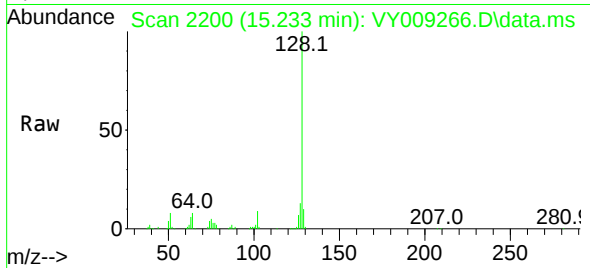
Tgt Ion:225	Resp:	30240
Ion Ratio	Lower	Upper
225	100	
223	59.6	30.8 92.3
227	61.6	31.6 94.7





#95
Naphthalene
Concen: 21.081 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

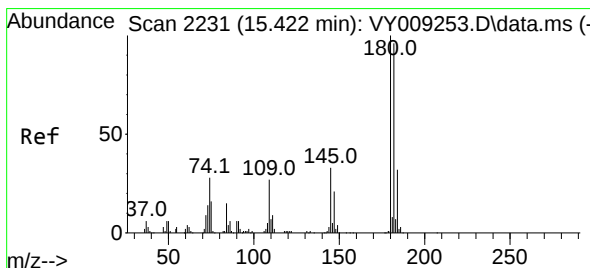
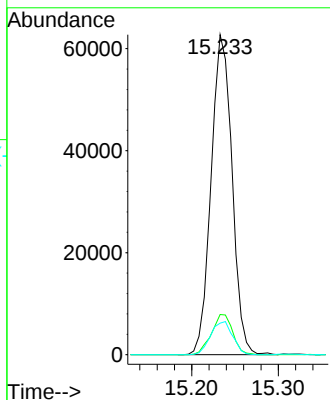
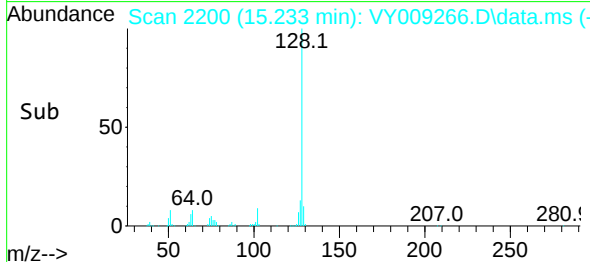
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion:128 Resp: 10542
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.472 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:180 Resp: 45749
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 31.3 15.3 45.9

