

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009311.D
 Acq On : 24 Jun 2022 15:17
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 25 06:35:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 06:30:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	204339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	327703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	287650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	143552	67.098	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 134.200%			
35) Dibromofluoromethane	7.710	113	163178	79.840	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 159.680%#			
50) Toluene-d8	10.173	98	479038	62.517	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 125.040%			
62) 4-Bromofluorobenzene	12.477	95	227711	81.438	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 162.880%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	158226	103.571	ug/l	98
3) Chloromethane	2.107	50	177048	95.568	ug/l	98
4) Vinyl Chloride	2.241	62	190792	93.374	ug/l	100
5) Bromomethane	2.619	94	130152	93.030	ug/l	96
6) Chloroethane	2.778	64	105680	80.331	ug/l	98
7) Trichlorofluoromethane	3.113	101	248979	78.660	ug/l	99
8) Diethyl Ether	3.521	74	74175	63.114	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	136918	67.083	ug/l	93
10) Methyl Iodide	4.076	142	211606	84.269	ug/l	100
11) Tert butyl alcohol	4.942	59	73591	175.124	ug/l	96
12) 1,1-Dichloroethene	3.863	96	131997	67.379	ug/l	93
13) Acrolein	3.716	56	56883	537.667	ug/l	98
14) Allyl chloride	4.466	41	187689	53.681	ug/l	88
15) Acrylonitrile	5.149	53	170907	262.471	ug/l	99
16) Acetone	3.936	43	148033	264.709	ug/l	94
17) Carbon Disulfide	4.180	76	395990	71.306	ug/l	99
18) Methyl Acetate	4.466	43	78849	41.966	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	361961	62.462	ug/l	97
20) Methylene Chloride	4.704	84	142349	39.567	ug/l #	90
21) trans-1,2-Dichloroethene	5.210	96	148879	64.495	ug/l	93
22) Diisopropyl ether	6.112	45	393623	54.634	ug/l	93
23) Vinyl Acetate	6.051	43	1350710	303.762	ug/l	98
24) 1,1-Dichloroethane	6.009	63	233944	56.776	ug/l	98
25) 2-Butanone	6.978	43	359656	408.675	ug/l	95
26) 2,2-Dichloropropane	6.972	77	334987	86.748	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	245555	92.368	ug/l	97
28) Bromochloromethane	7.325	49	156999	87.614	ug/l	92
29) Tetrahydrofuran	7.338	42	236807	425.876	ug/l	96
30) Chloroform	7.502	83	381267	90.553	ug/l	98
31) Cyclohexane	7.777	56	336772	87.797	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	342095	92.737	ug/l	100
36) 1,1-Dichloropropene	7.911	75	296643	93.259	ug/l	100
37) Ethyl Acetate	7.063	43	161618	84.246	ug/l	99
38) Carbon Tetrachloride	7.892	117	311260	94.137	ug/l	98
39) Methylcyclohexane	9.179	83	369223	94.260	ug/l	98
40) Benzene	8.155	78	843747	89.968	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	86479m	83.437	ug/l	
42) 1,2-Dichloroethane	8.234	62	245755	91.203	ug/l	100
43) Isopropyl Acetate	8.264	43	305249	87.056	ug/l	99
44) Trichloroethene	8.935	130	243398	92.088	ug/l	96
45) 1,2-Dichloropropane	9.209	63	207303	86.441	ug/l	97
46) Dibromomethane	9.301	93	123316	89.768	ug/l	98
47) Bromodichloromethane	9.490	83	291741	90.008	ug/l	100
48) Methyl methacrylate	9.289	41	134255	87.537	ug/l	98
49) 1,4-Dioxane	9.289	88	34853	1758.817	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	753247	414.169	ug/l	99
52) Toluene	10.240	92	531497	89.915	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	309190	91.614	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	348672	90.894	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	169611	88.754	ug/l	97
56) Ethyl methacrylate	10.508	69	233820	92.236	ug/l	99
57) 1,3-Dichloropropane	10.788	76	288336	87.872	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	600226	528.386	ug/l	98
59) 2-Hexanone	10.825	43	526479	427.055	ug/l	99
60) Dibromochloromethane	10.977	129	210851	90.227	ug/l	99
61) 1,2-Dibromoethane	11.081	107	166461	88.489	ug/l	97
64) Tetrachloroethene	10.715	164	246350	90.052	ug/l	94
65) Chlorobenzene	11.514	112	569185	89.359	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	207039	89.142	ug/l	99
67) Ethyl Benzene	11.587	91	1004665	91.145	ug/l	97
68) m/p-Xylenes	11.697	106	783749	180.846	ug/l	99
69) o-Xylene	12.026	106	375155	91.435	ug/l	98
70) Styrene	12.038	104	637688	93.507	ug/l	99
71) Bromoform	12.203	173	133201	93.047	ug/l #	100
73) Isopropylbenzene	12.325	105	985193	92.007	ug/l	100
74) N-amyl acetate	12.142	43	269080	93.732	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	179748	88.089	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	126703m	80.010	ug/l	
77) Bromobenzene	12.605	156	235158	90.231	ug/l	99
78) n-propylbenzene	12.666	91	1173084	90.840	ug/l	99
79) 2-Chlorotoluene	12.751	91	661151	90.798	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	824217	92.466	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	70374	93.256	ug/l	98
82) 4-Chlorotoluene	12.849	91	690045	90.905	ug/l	100
83) tert-Butylbenzene	13.068	119	726120	93.577	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	819142	93.940	ug/l	99
85) sec-Butylbenzene	13.251	105	1053263	90.701	ug/l	100
86) p-Isopropyltoluene	13.367	119	895403	92.859	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	457613	90.615	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	462185	91.303	ug/l	100
89) n-Butylbenzene	13.690	91	824965	91.893	ug/l	99
90) Hexachloroethane	13.958	117	163454	89.652	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	415354	91.843	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	32328	88.772	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	267803	97.537	ug/l	99
94) Hexachlorobutadiene	15.111	225	139266	93.957	ug/l	98
95) Naphthalene	15.233	128	565990	102.723	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	233736	98.964	ug/l	99

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

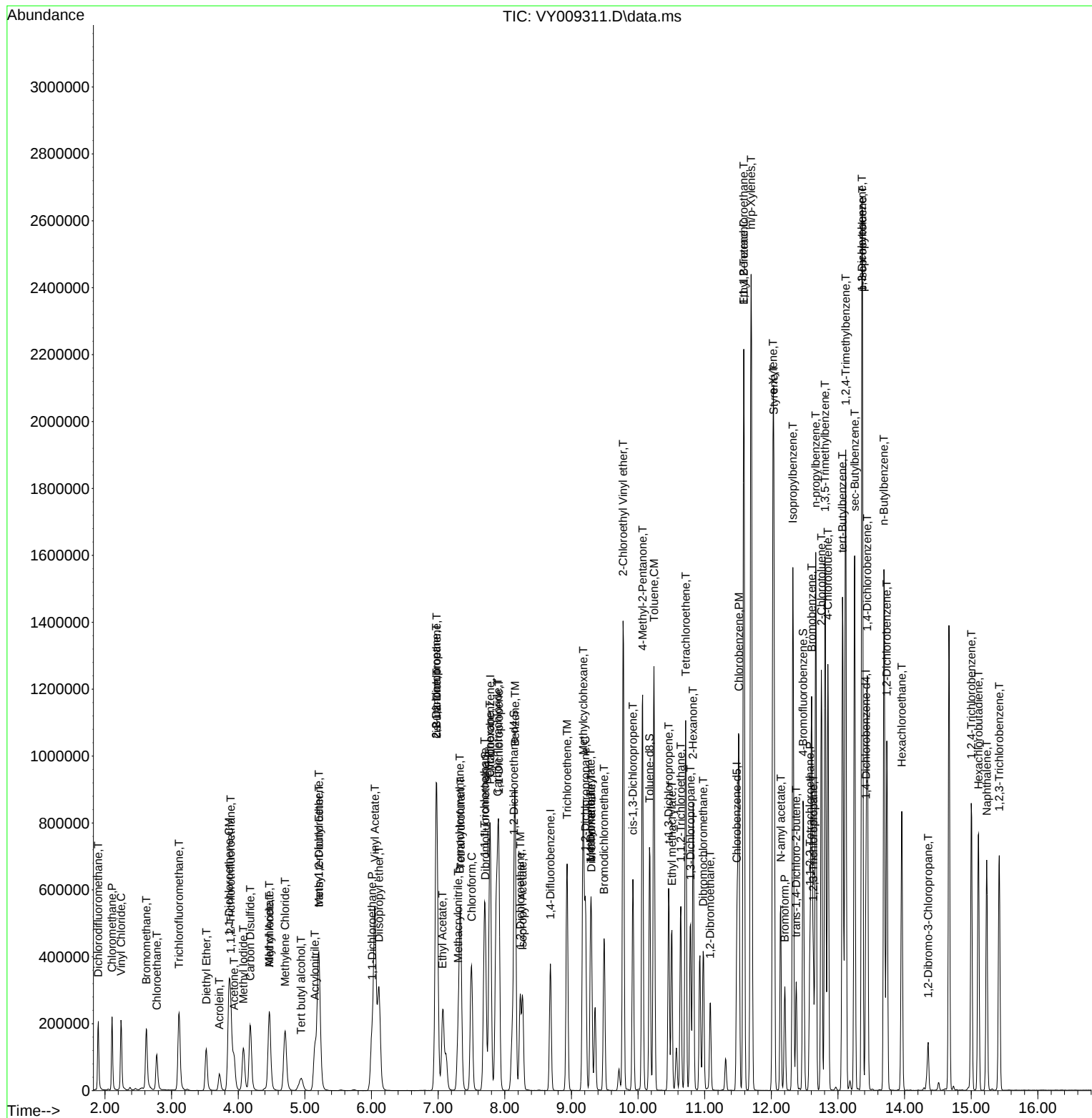
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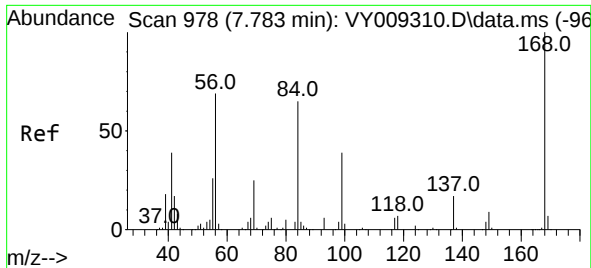
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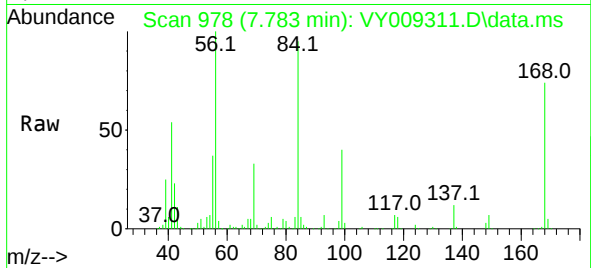
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009311.D
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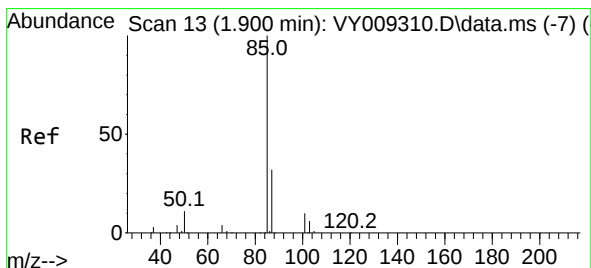
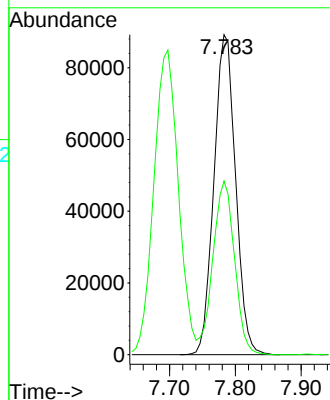
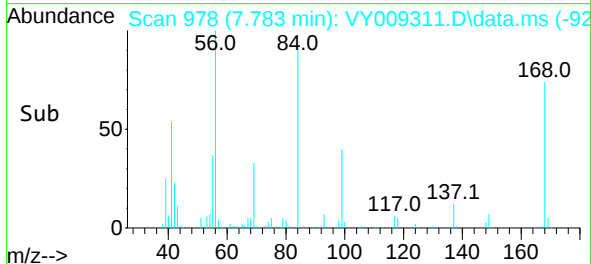
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



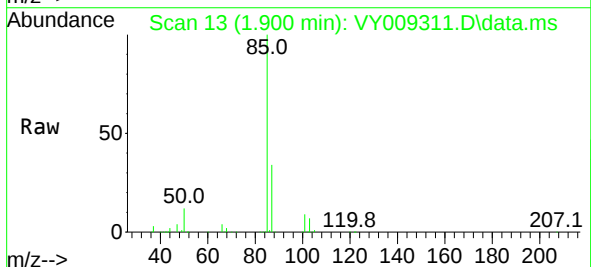
Tgt Ion: 168 Resp: 204339
Ion Ratio Lower Upper
168 100
99 54.3 42.1 63.1

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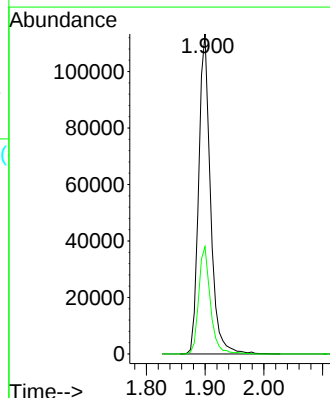
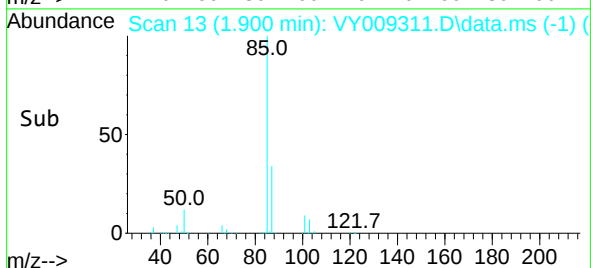
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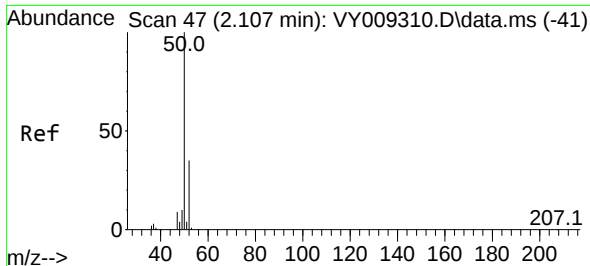


#2
Dichlorodifluoromethane
Concen: 103.571 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



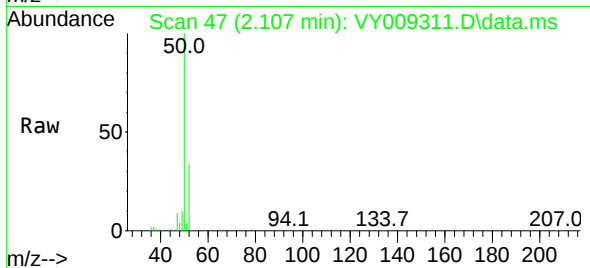
Tgt Ion: 85 Resp: 158226
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.5





#3
Chloromethane
Concen: 95.568 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

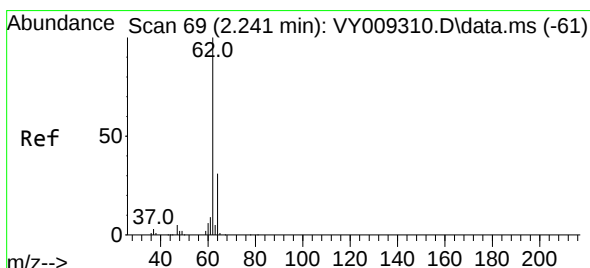
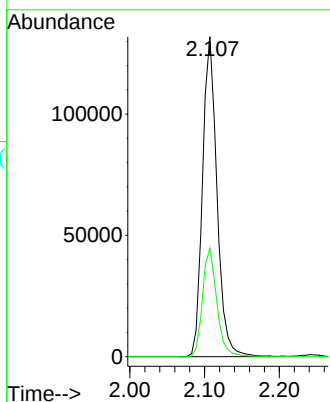
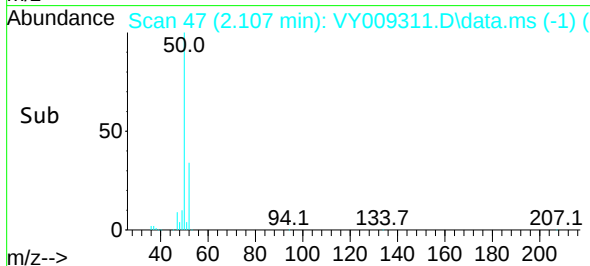
Instrument :
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ClientSampleId :
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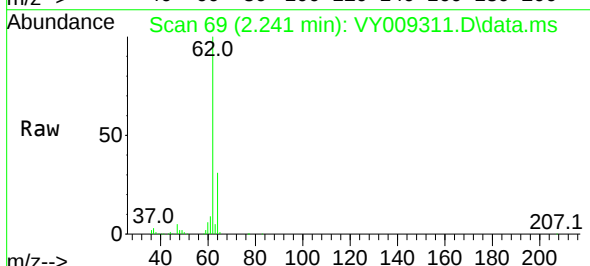
Tgt Ion: 50 Resp: 177048
Ion Ratio Lower Upper
50 100
52 33.9 27.9 41.9

Manual Integrations
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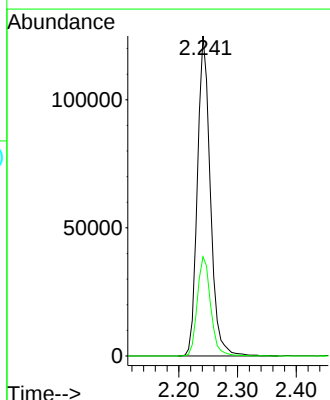
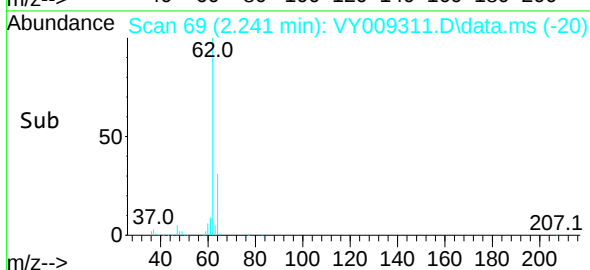
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

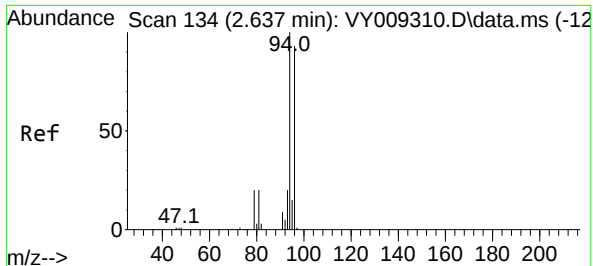


#4
Vinyl Chloride
Concen: 93.374 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



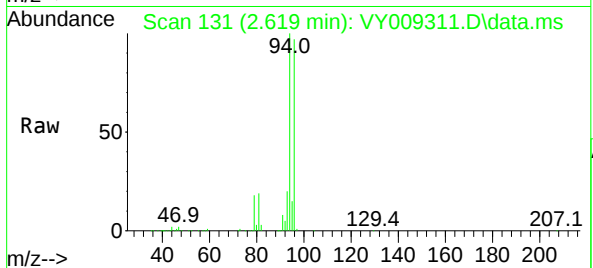
Tgt Ion: 62 Resp: 190792
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5
Bromomethane
Concen: 93.030 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009311.D
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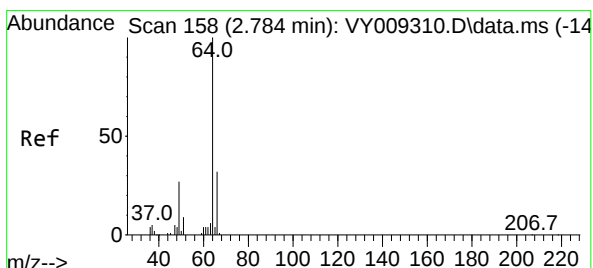
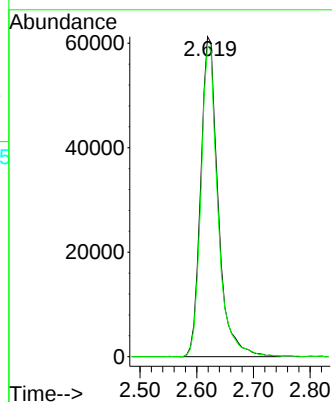
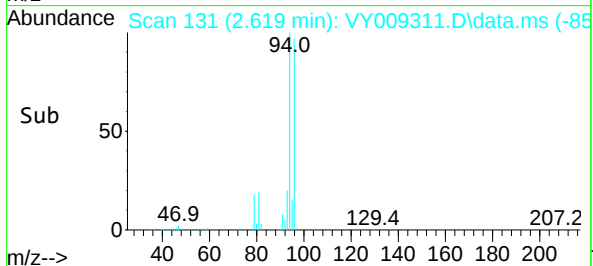
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Tgt Ion: 94 Resp: 130152
Ion Ratio Lower Upper
94 100
96 97.2 74.6 111.8

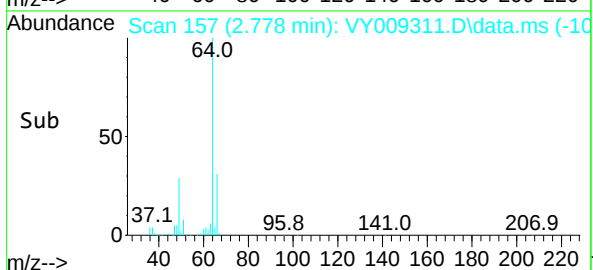
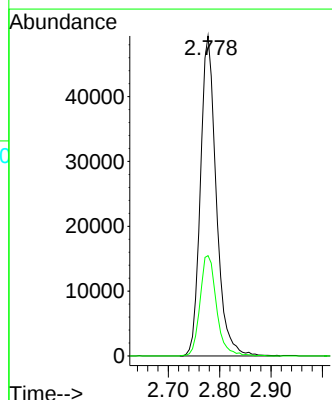
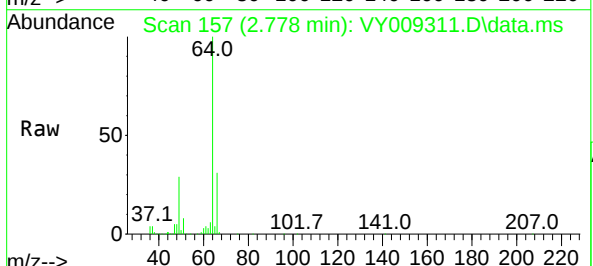
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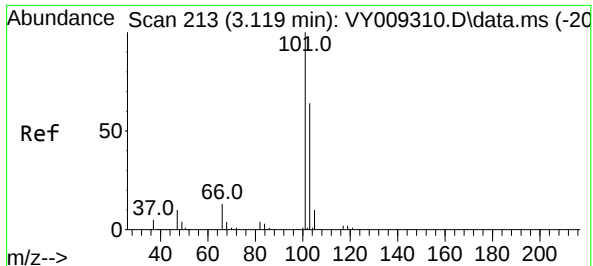
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#6
Chloroethane
Concen: 80.331 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

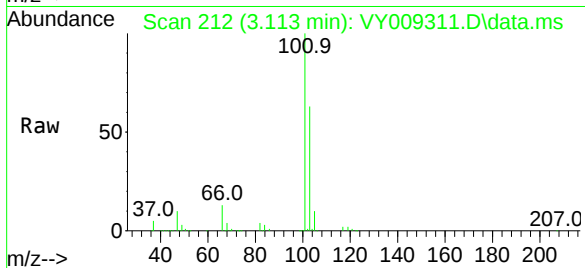
Tgt Ion: 64 Resp: 105680
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.8





#7
Trichlorofluoromethane
Concen: 78.660 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

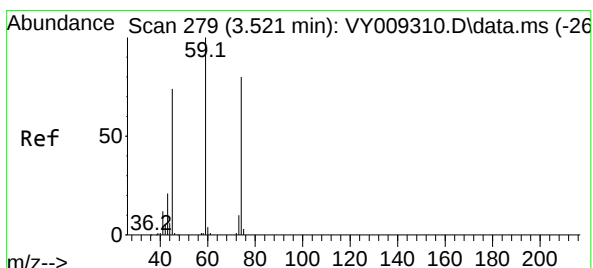
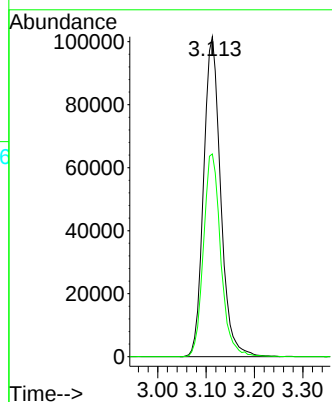
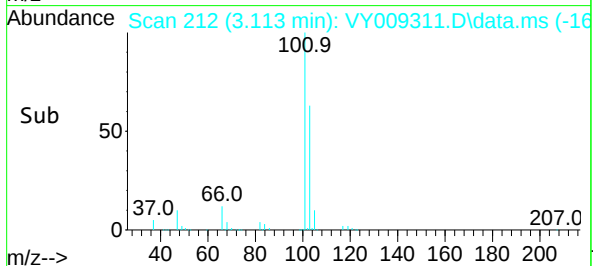
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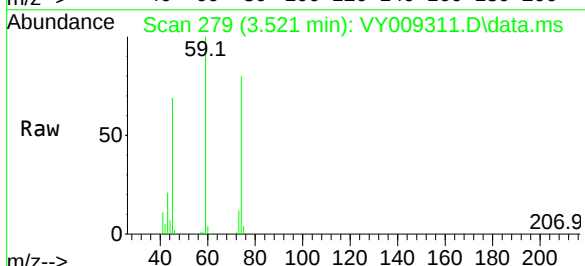
Tgt Ion:101 Resp: 248979
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

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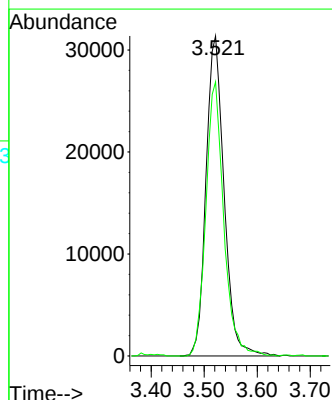
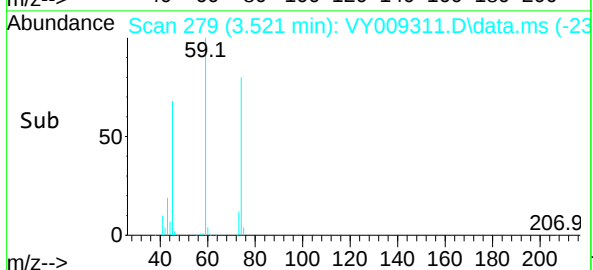
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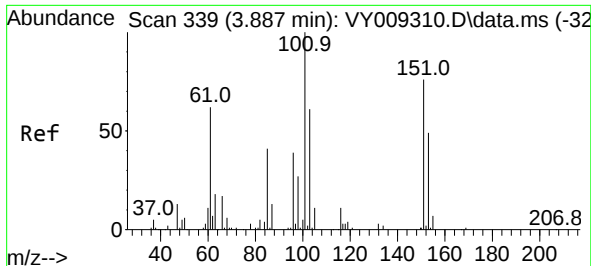


#8
Diethyl Ether
Concen: 63.114 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



Tgt Ion: 74 Resp: 74175
Ion Ratio Lower Upper
74 100
45 85.2 49.1 147.4





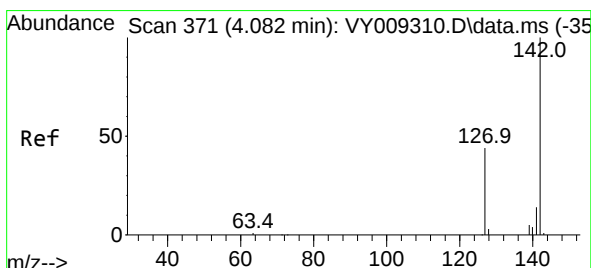
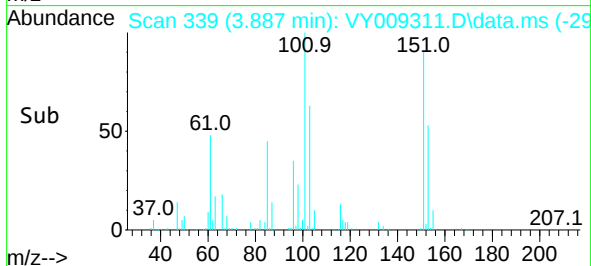
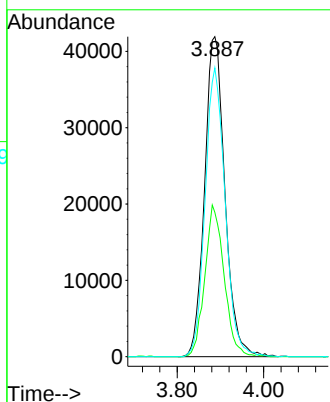
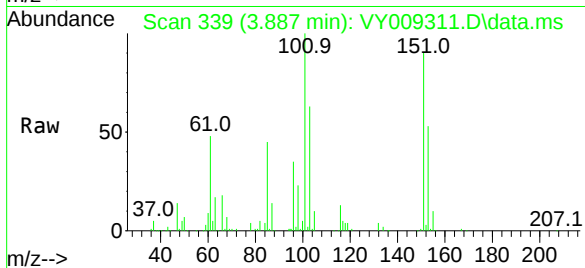
#9
1,1,2-Trichlorotrifluoroethane
Concen: 67.083 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 136918
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.2
151 88.8 63.6 95.4

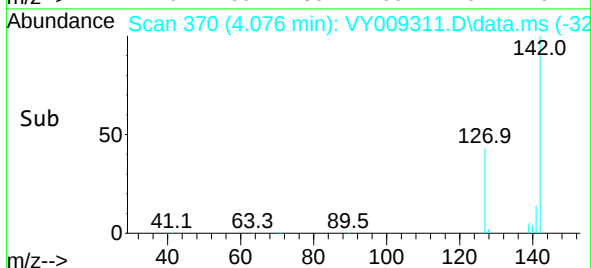
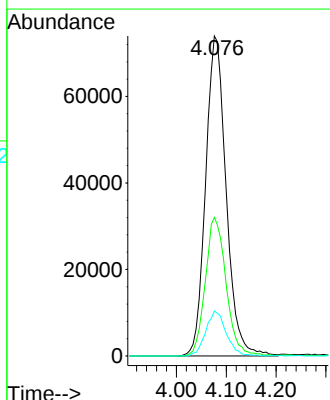
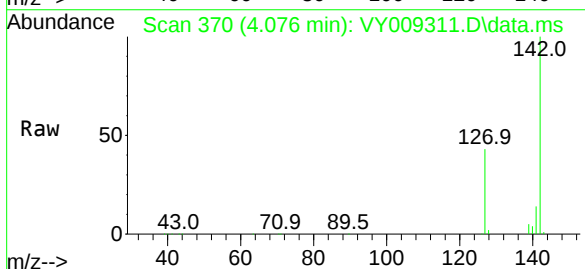
Manual Integrations
APPROVED

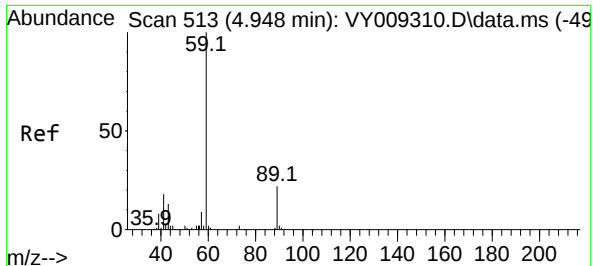
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 84.269 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

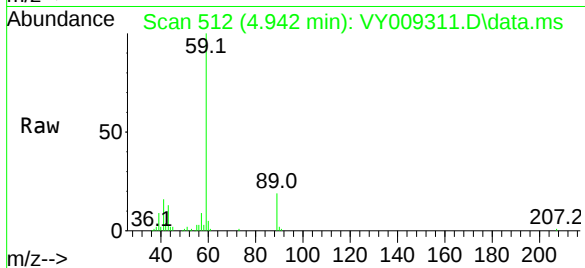
Tgt Ion:142 Resp: 211606
Ion Ratio Lower Upper
142 100
127 43.9 35.2 52.8
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 175.124 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

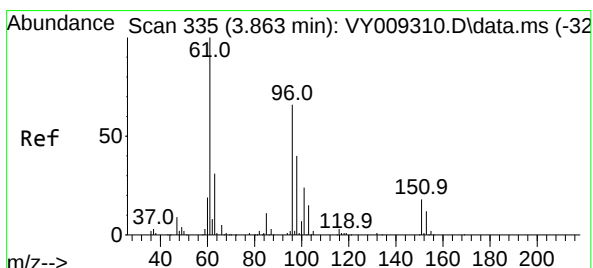
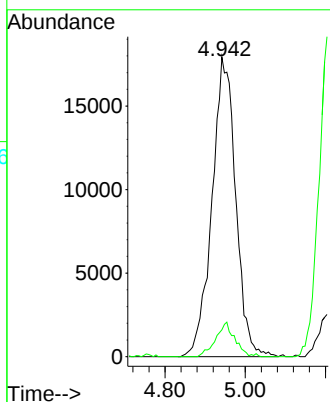
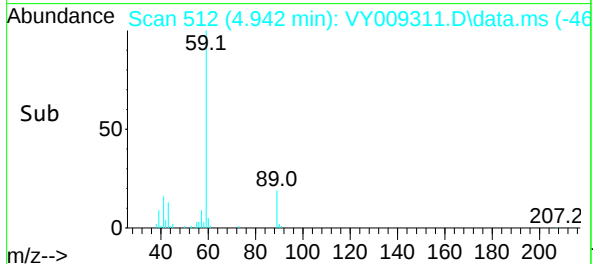
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



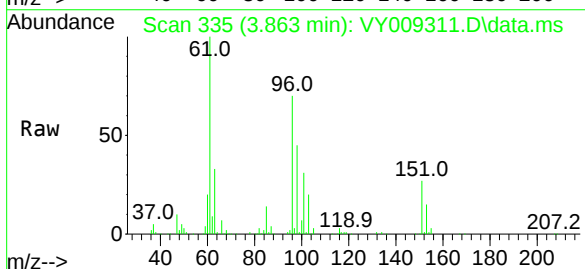
Tgt Ion: 59 Resp: 7359
Ion Ratio Lower Upper
59 100
57 9.2 6.3 9.5

Manual Integrations
APPROVED

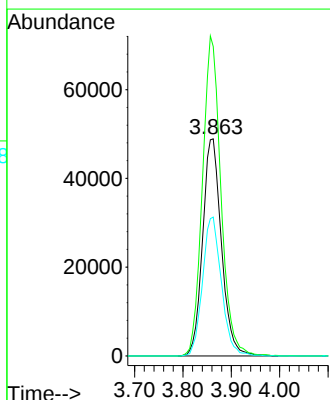
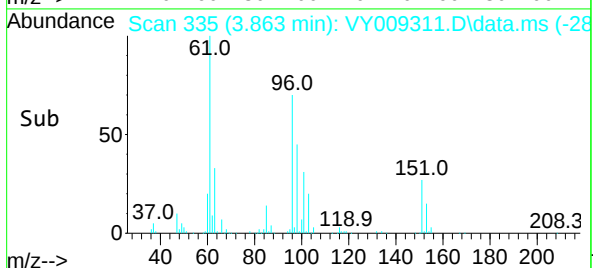
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

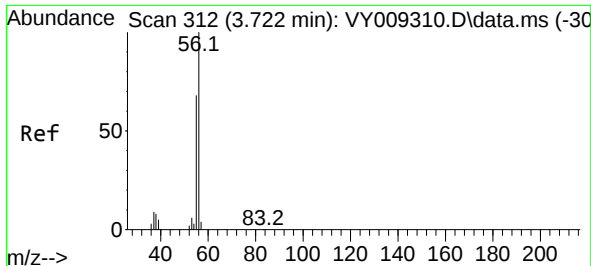


#12
1,1-Dichloroethene
Concen: 67.379 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



Tgt Ion: 96 Resp: 131997
Ion Ratio Lower Upper
96 100
61 142.5 121.9 182.9
98 64.0 48.2 72.4





#13

Acrolein

Concen: 537.667 ug/l

RT: 3.716 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 5688

Ion Ratio Lower Upper

56 100

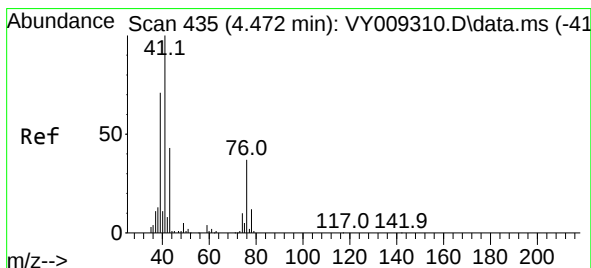
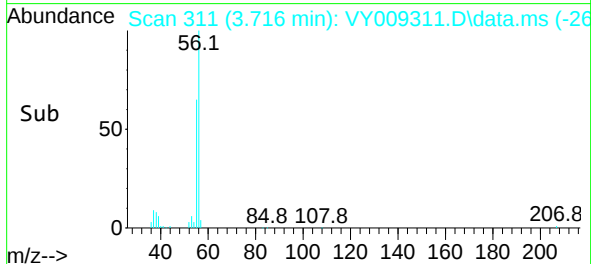
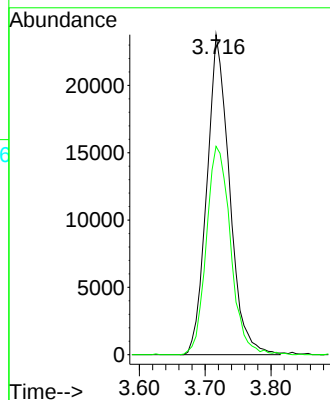
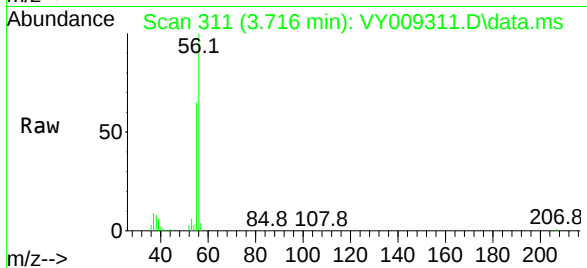
55 69.9 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 53.681 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

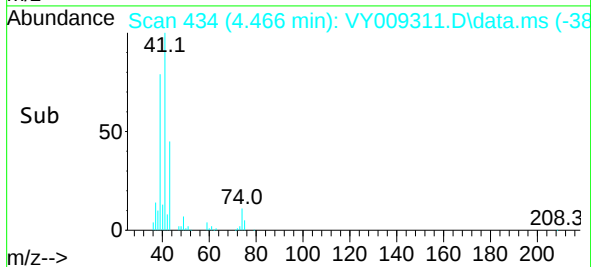
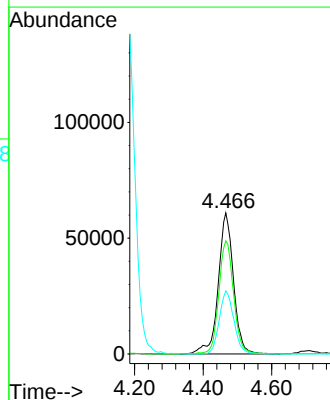
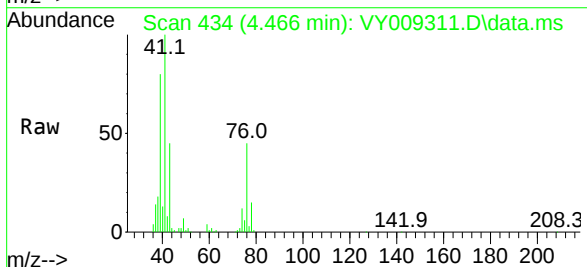
Tgt Ion: 41 Resp: 187689

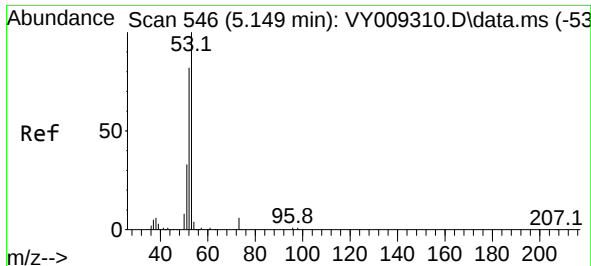
Ion Ratio Lower Upper

41 100

39 77.9 53.5 80.3

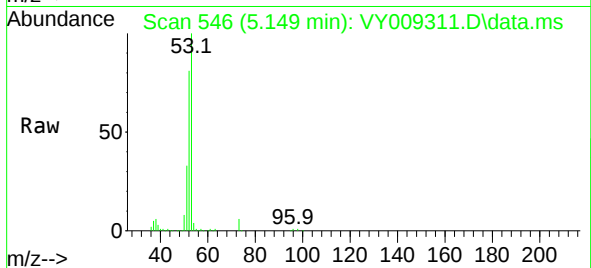
76 42.6 29.4 44.0





#15
Acrylonitrile
Concen: 262.471 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

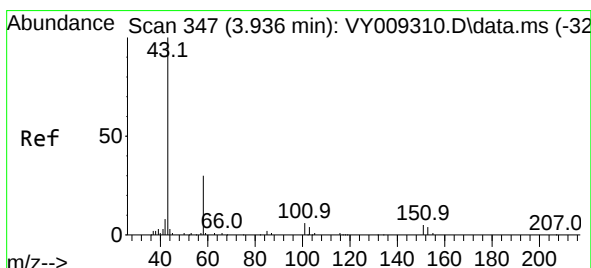
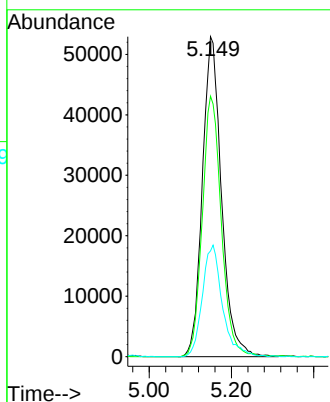
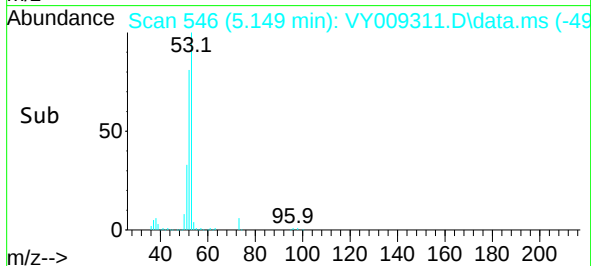
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



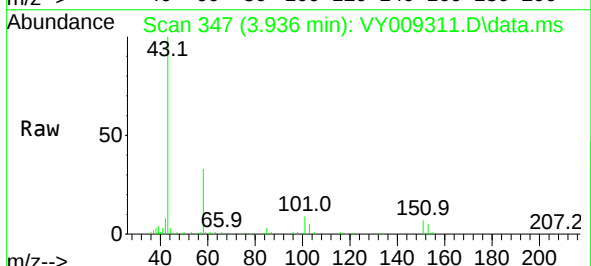
Tgt Ion: 53 Resp: 17090
Ion Ratio Lower Upper
53 100
52 80.8 65.4 98.2
51 36.6 28.4 42.6

Manual Integrations
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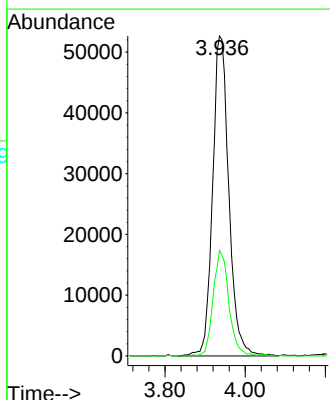
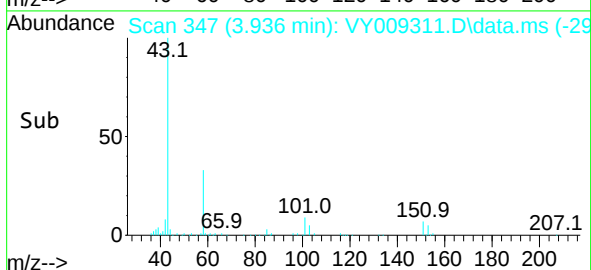
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

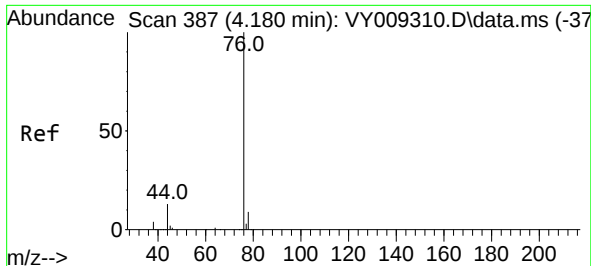


#16
Acetone
Concen: 264.709 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



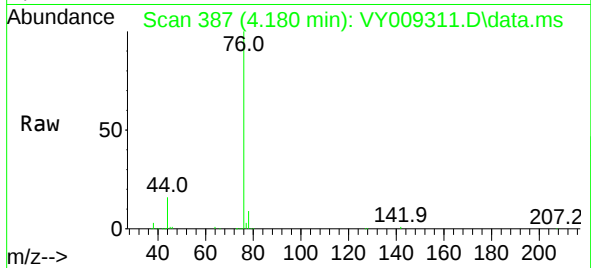
Tgt Ion: 43 Resp: 148033
Ion Ratio Lower Upper
43 100
58 33.0 24.0 36.0





#17
Carbon Disulfide
Concen: 71.306 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

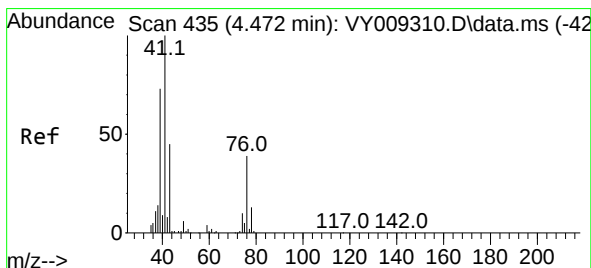
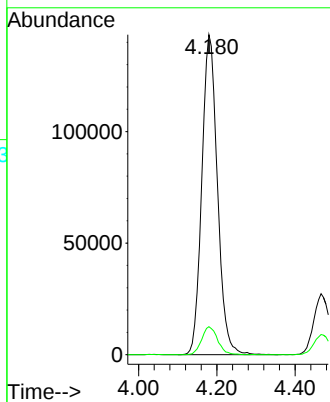
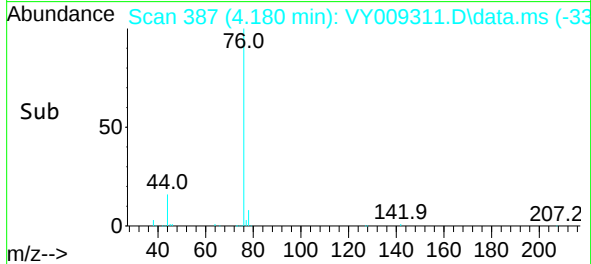
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 395990
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

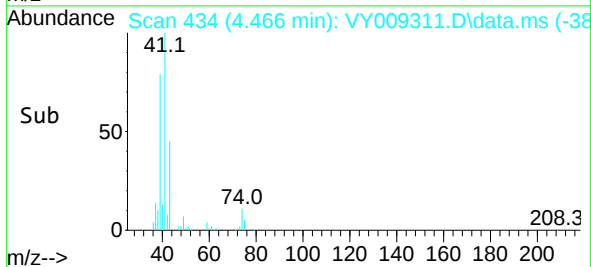
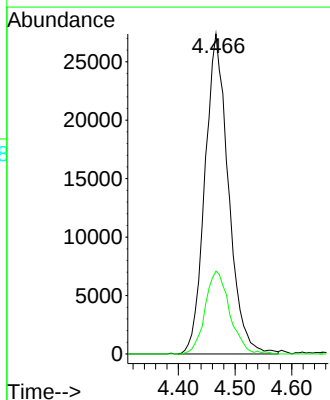
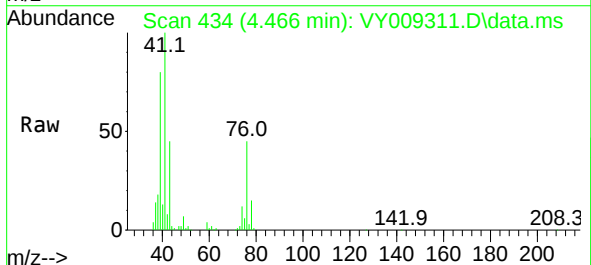
Manual Integrations
APPROVED

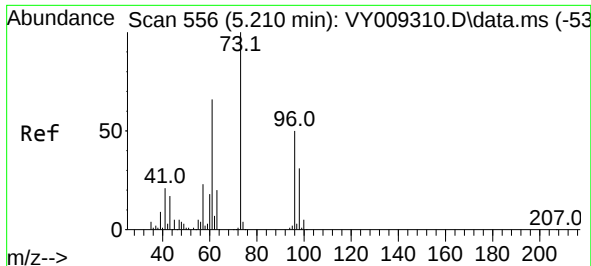
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 41.966 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

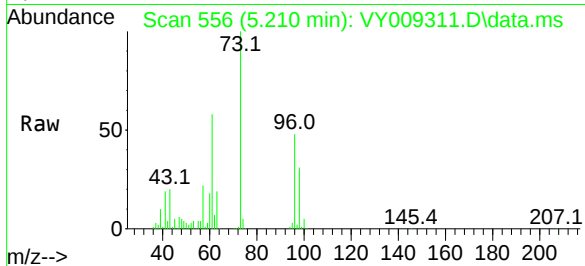
Tgt Ion: 43 Resp: 78849
Ion Ratio Lower Upper
43 100
74 27.1 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 62.462 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

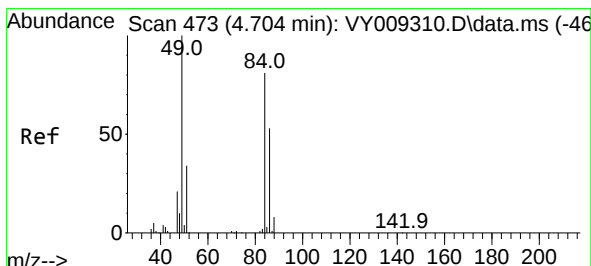
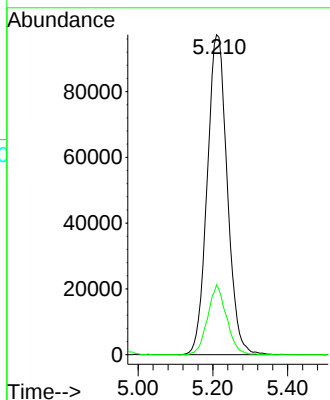
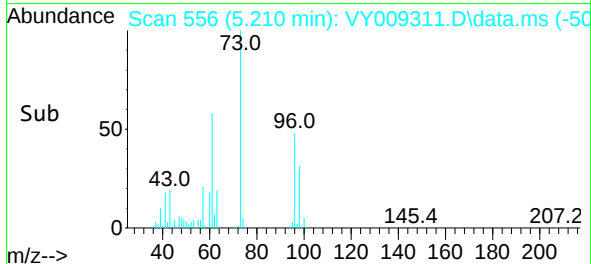
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 36196
Ion Ratio Lower Upper
73 100
57 21.9 18.5 27.7

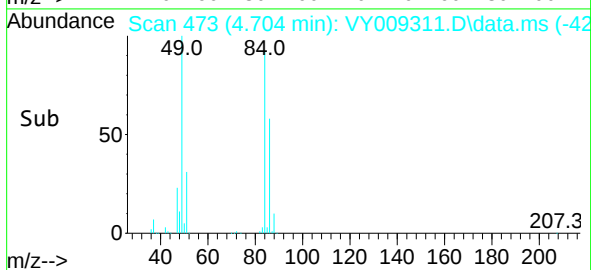
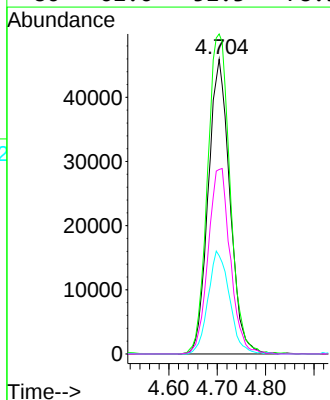
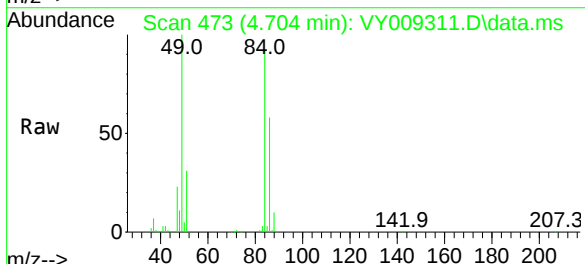
Manual Integrations
APPROVED

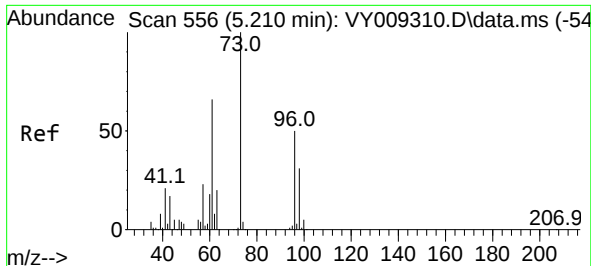
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 39.567 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

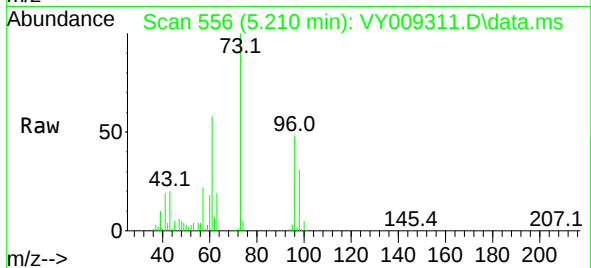
Tgt Ion: 84 Resp: 142349
Ion Ratio Lower Upper
84 100
49 108.5 98.2 147.4
51 33.3 33.4 50.0#
86 62.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 64.495 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

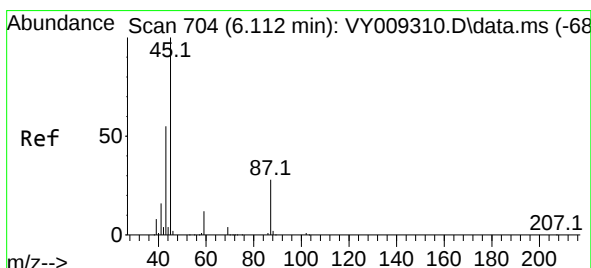
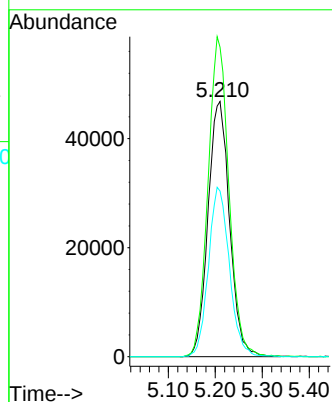
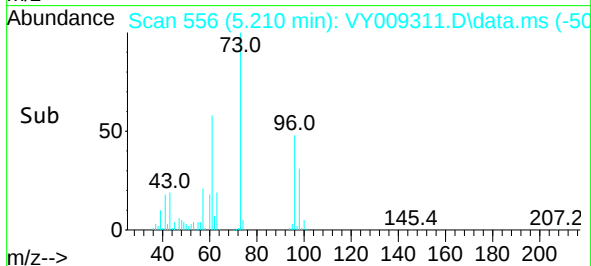
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 148879
Ion Ratio Lower Upper
96 100
61 121.3 105.8 158.6
98 64.9 49.7 74.5

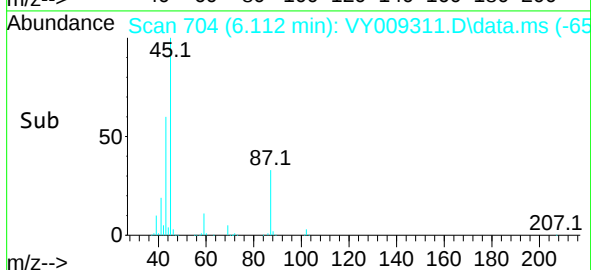
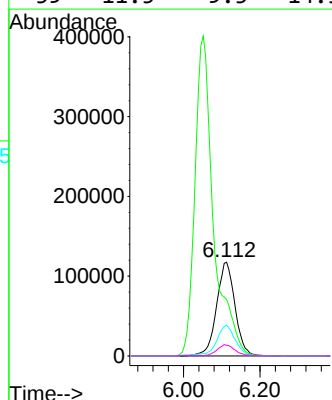
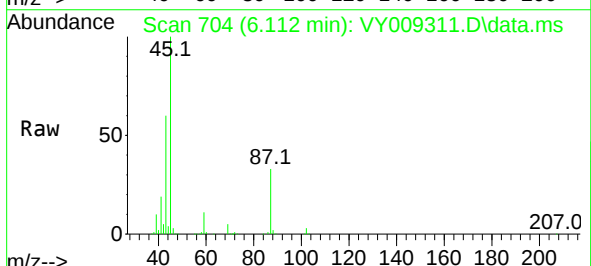
Manual Integrations
APPROVED

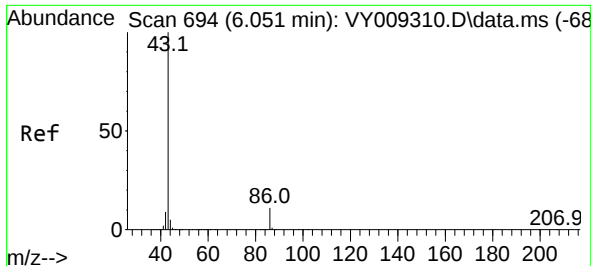
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 54.634 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

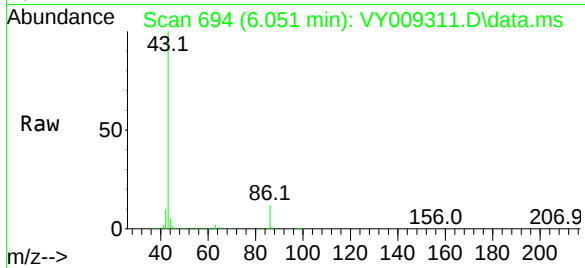
Tgt Ion: 45 Resp: 393623
Ion Ratio Lower Upper
45 100
43 59.7 43.7 65.5
87 32.8 22.2 33.4
59 11.5 9.5 14.3





#23
 Vinyl Acetate
 Concen: 303.762 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009311.D
 Acq: 24 Jun 2022 15:17

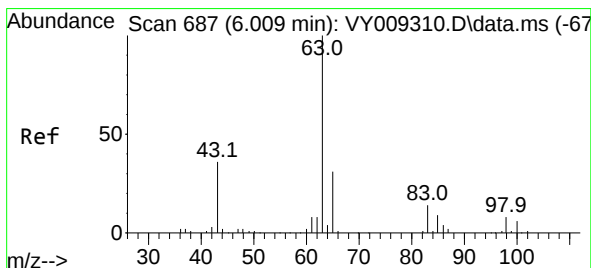
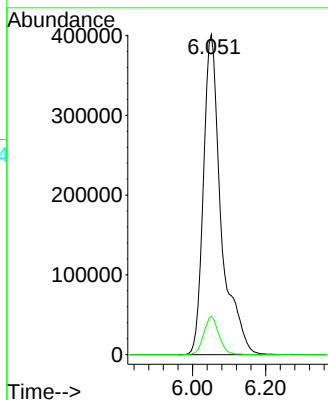
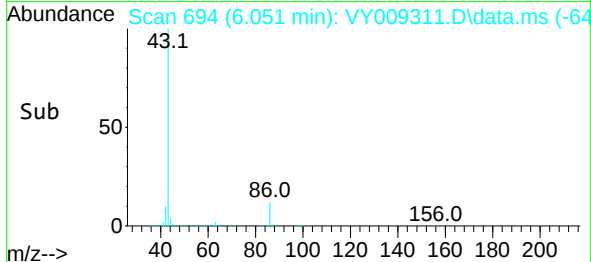
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



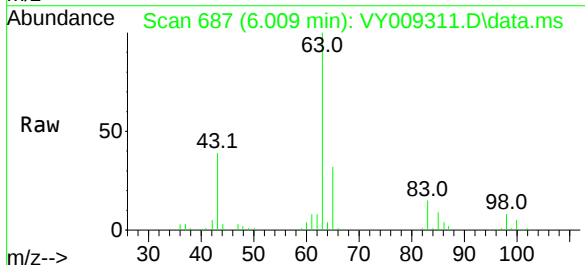
Tgt Ion: 43 Resp: 1350710
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.6

Manual Integrations
 APPROVED

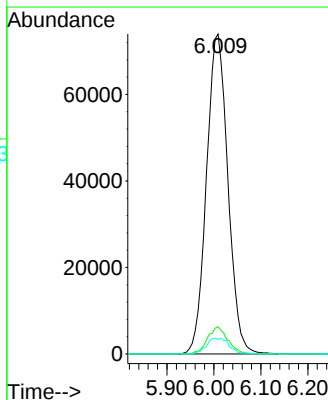
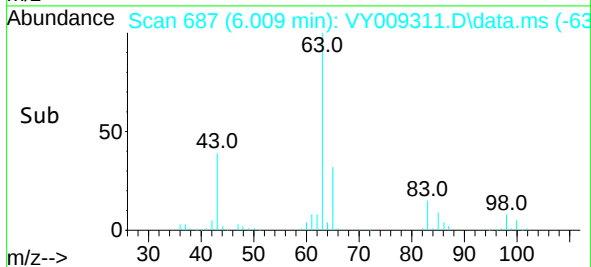
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

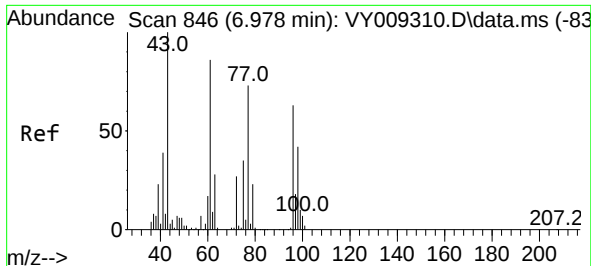


#24
 1,1-Dichloroethane
 Concen: 56.776 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009311.D
 Acq: 24 Jun 2022 15:17



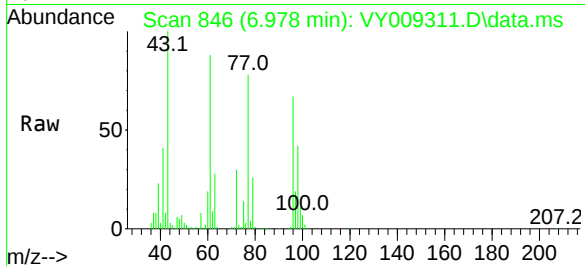
Tgt Ion: 63 Resp: 233944
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 4.5 2.8 8.3





#25
2-Butanone
Concen: 408.675 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

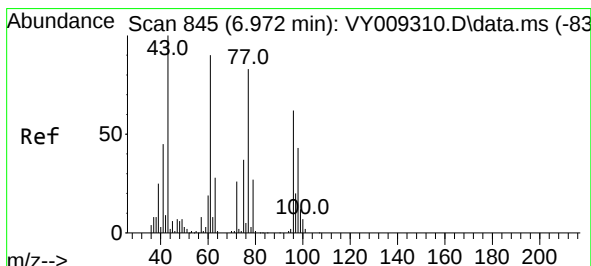
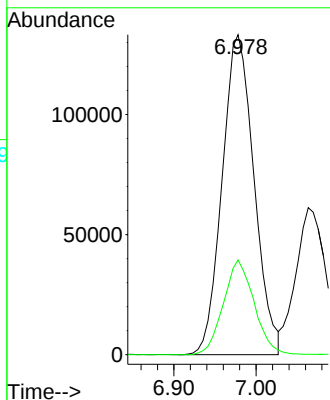
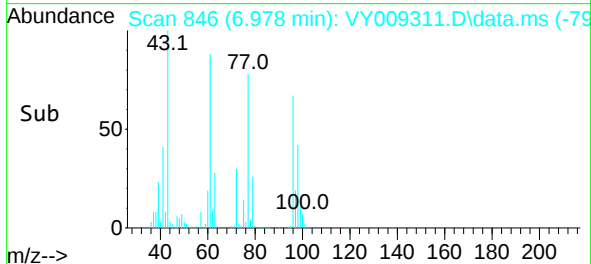
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



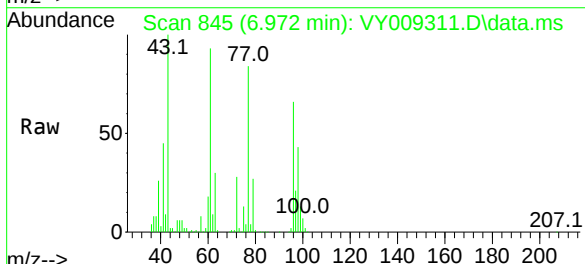
Tgt Ion: 43 Resp: 359650
Ion Ratio Lower Upper
43 100
72 29.6 21.5 32.3

Manual Integrations
APPROVED

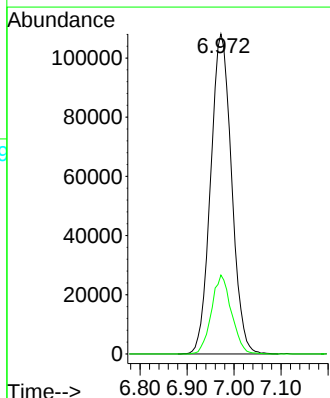
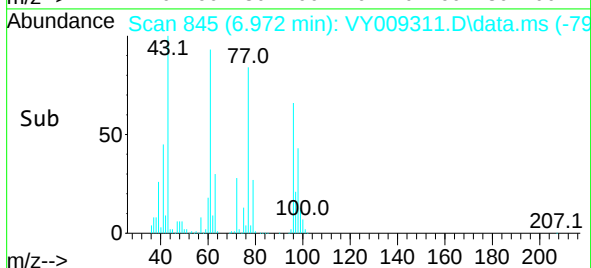
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

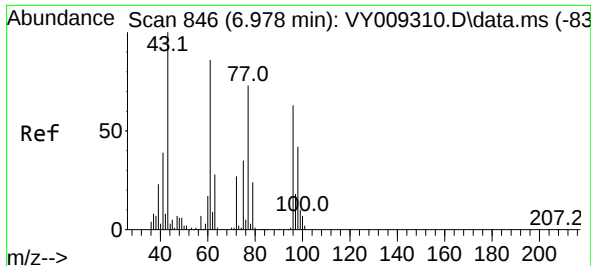


#26
2,2-Dichloropropane
Concen: 86.748 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



Tgt Ion: 77 Resp: 334987
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 92.368 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

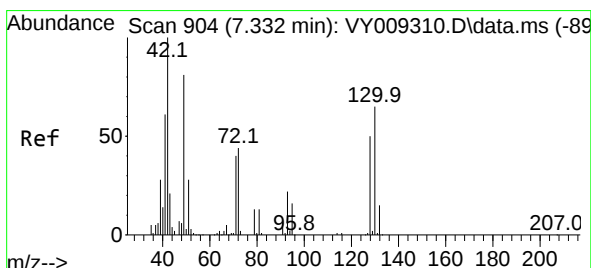
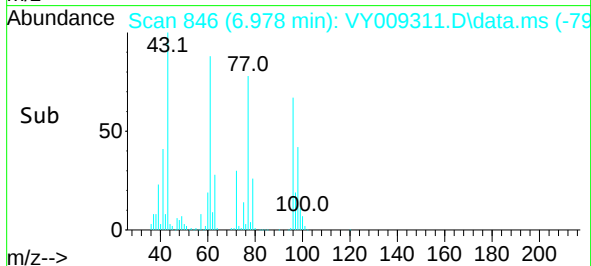
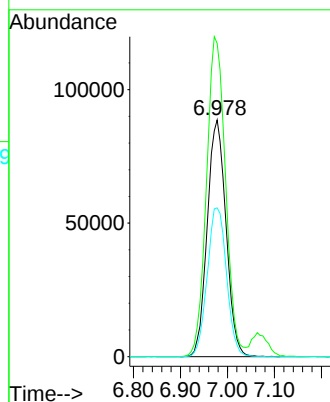
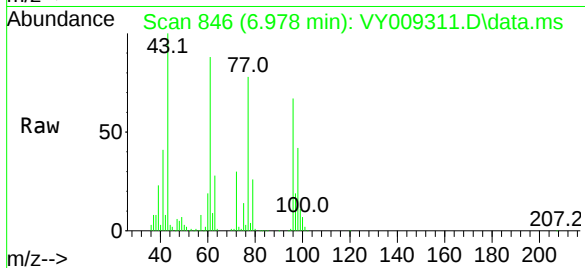
VSTDICC100

Tgt Ion:	96	Resp:	24555
Ion Ratio	Lower	Upper	
96	100		
61	137.5	0.0	285.6
98	64.8	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28

Bromochloromethane

Concen: 87.614 ug/l

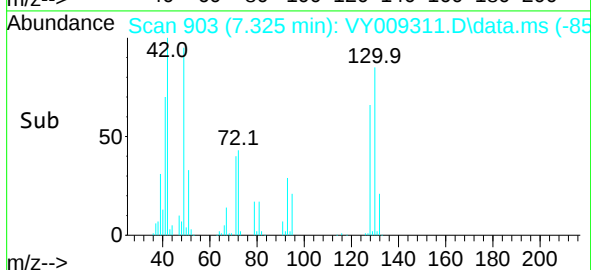
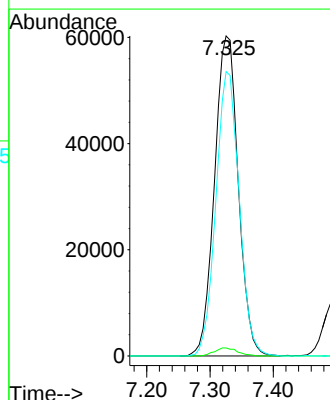
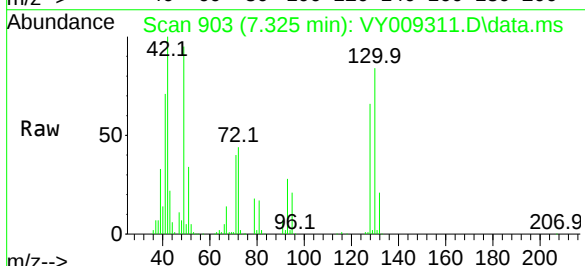
RT: 7.325 min Scan# 903

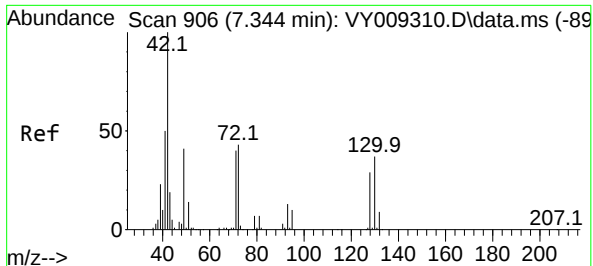
Delta R.T. -0.006 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Tgt Ion:	49	Resp:	156999
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	4.6
130	87.2	64.1	96.1





#29

Tetrahydrofuran

Concen: 425.876 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

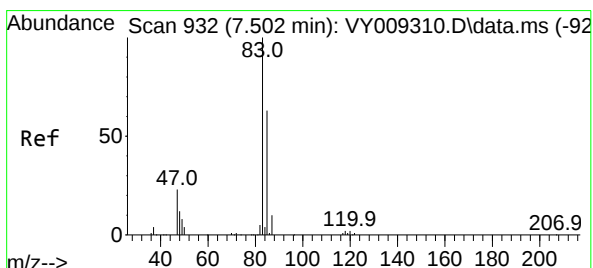
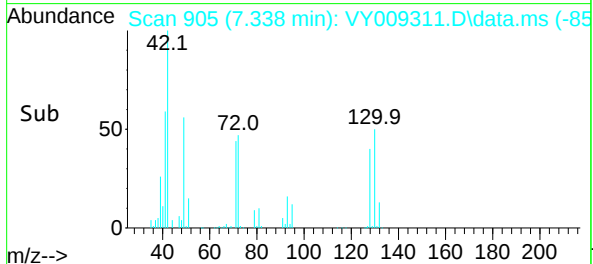
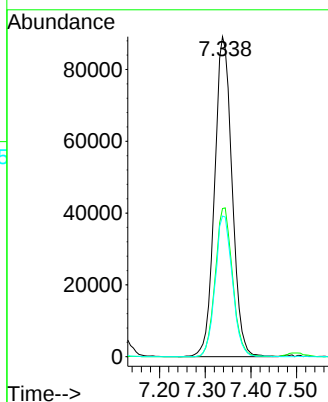
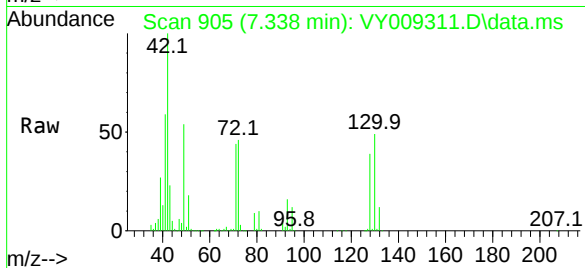
Tgt Ion: 42 Resp: 23680

Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.6	52.0
71	43.1	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 90.553 ug/l

RT: 7.502 min Scan# 932

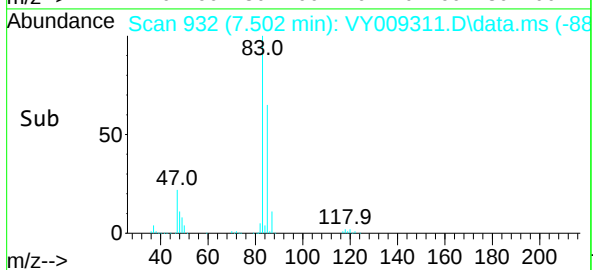
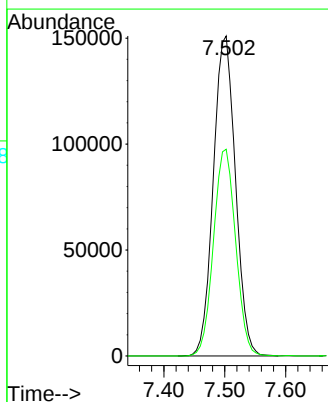
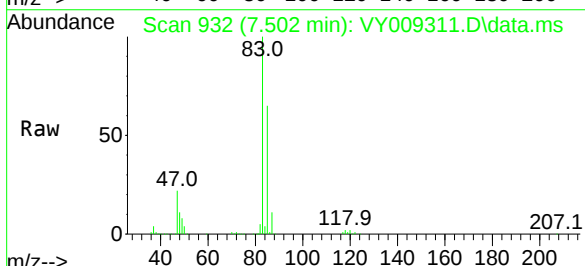
Delta R.T. 0.000 min

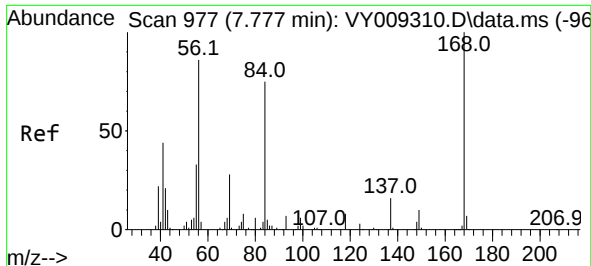
Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Tgt Ion: 83 Resp: 381267

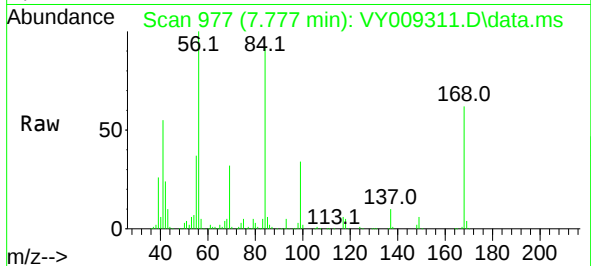
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.5	75.7





#31
Cyclohexane
Concen: 87.797 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

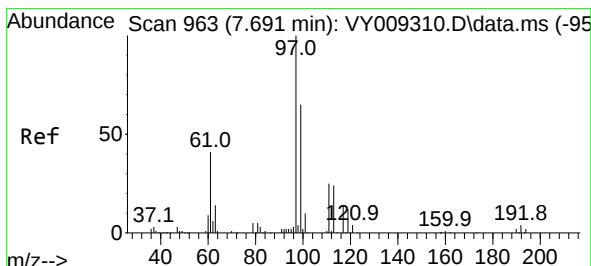
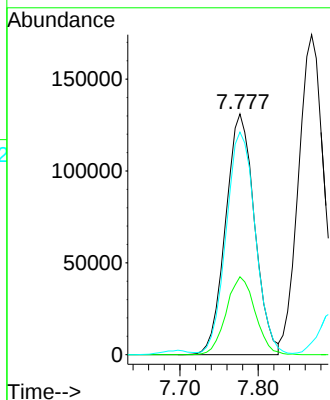
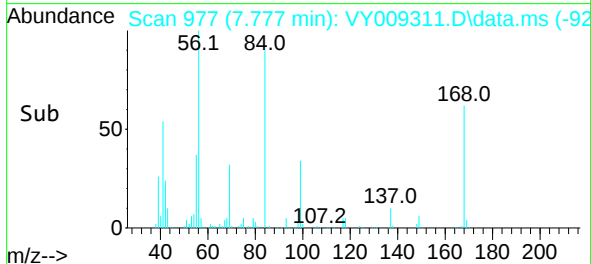
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



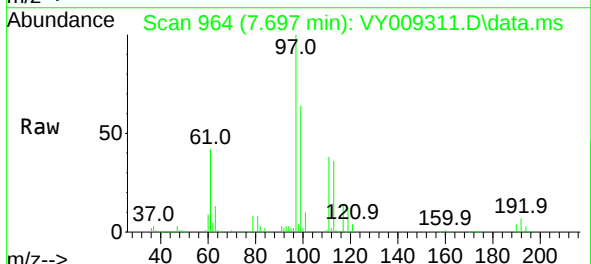
Tgt Ion: 56 Resp: 336772
Ion Ratio Lower Upper
56 100
69 32.4 26.0 39.0
84 90.5 69.5 104.3

Manual Integrations
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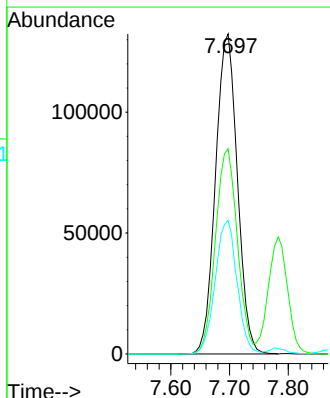
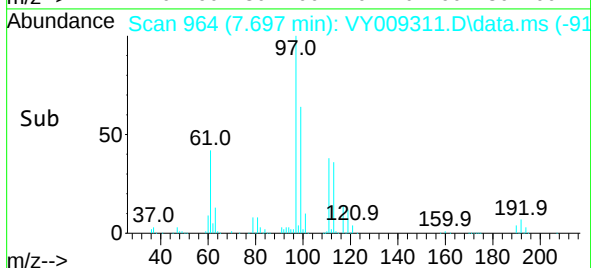
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

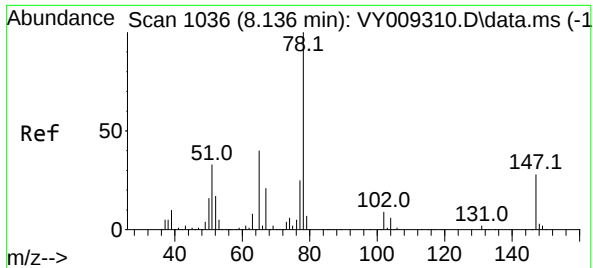


#32
1,1,1-Trichloroethane
Concen: 92.737 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



Tgt Ion: 97 Resp: 342095
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 41.7 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 67.098 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 143552

Ion Ratio Lower Upper

65 100

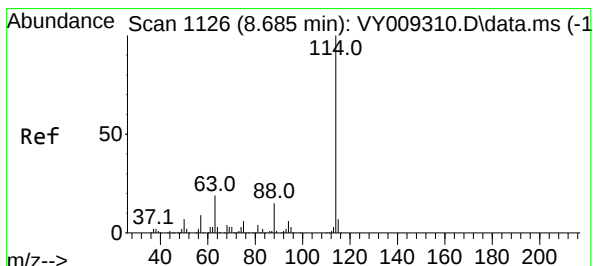
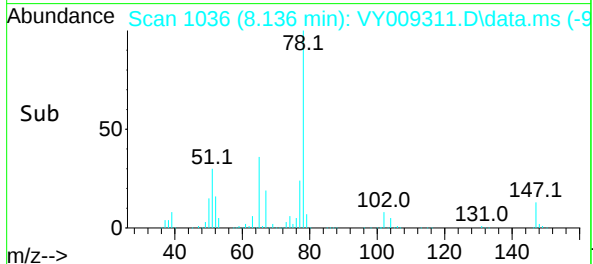
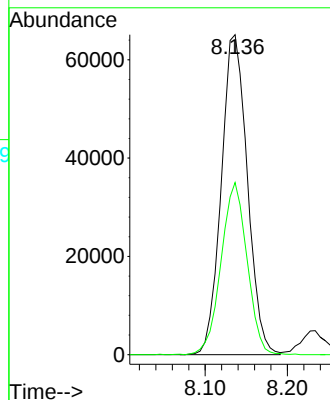
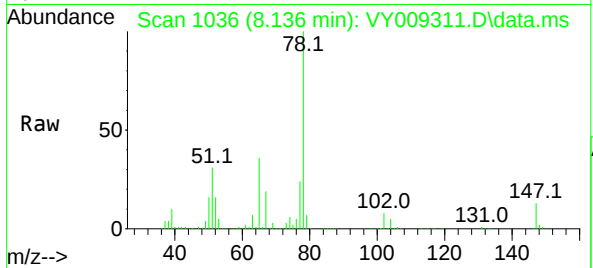
67 53.6 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

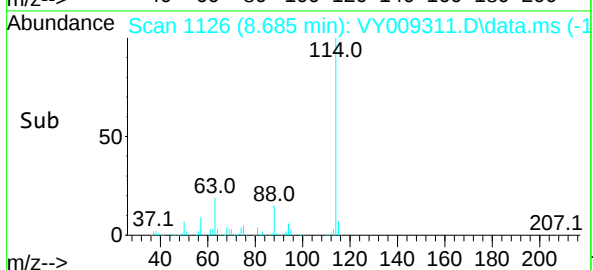
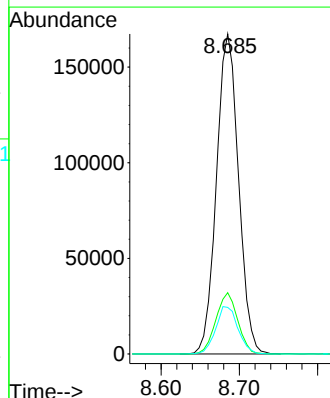
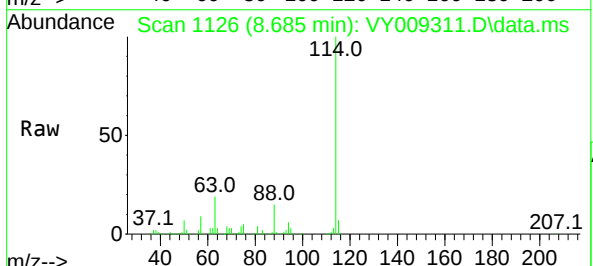
Tgt Ion:114 Resp: 327703

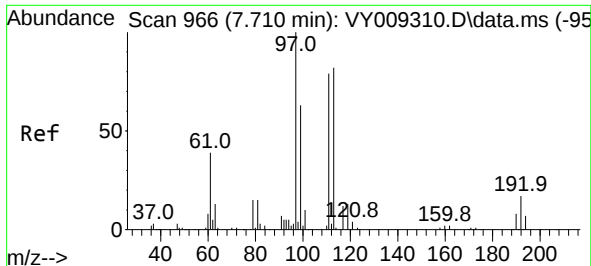
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.0

88 14.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 79.840 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

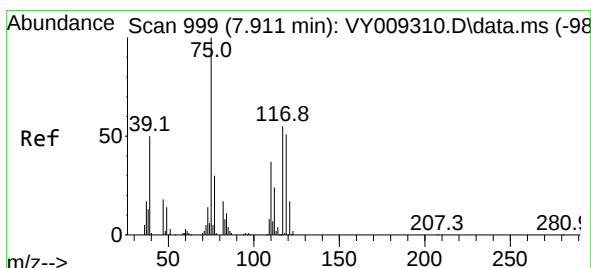
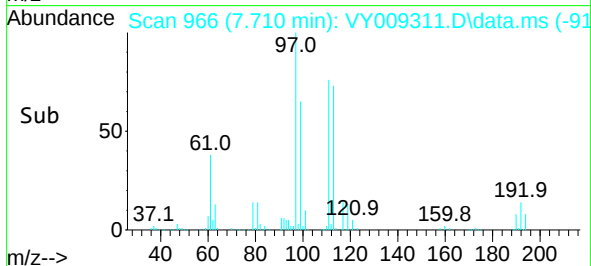
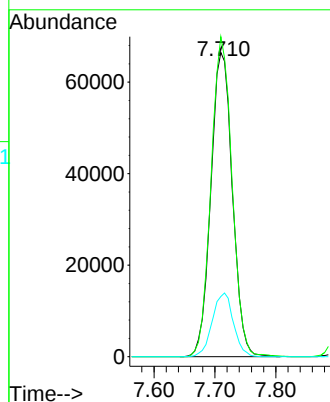
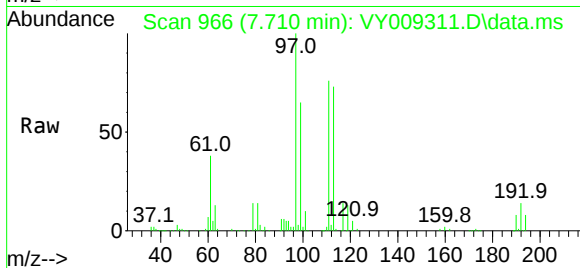
VSTDICC100

Tgt Ion:113 Resp: 163178
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.6 120.8
 192 20.6 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 93.259 ug/l

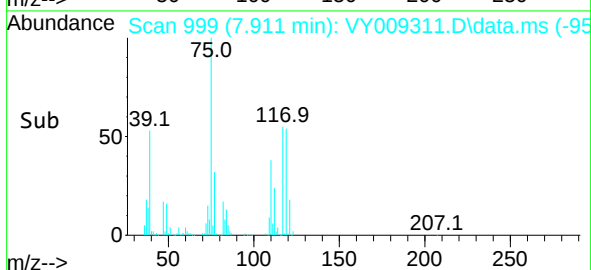
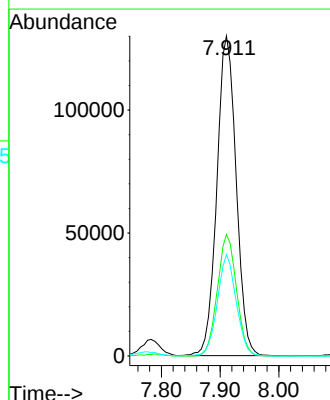
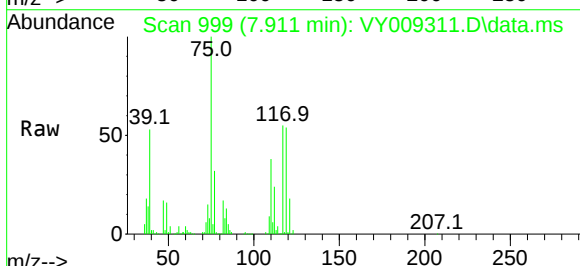
RT: 7.911 min Scan# 999

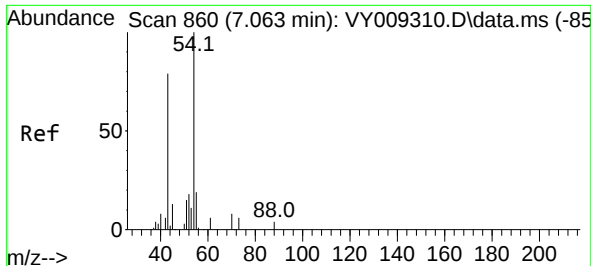
Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

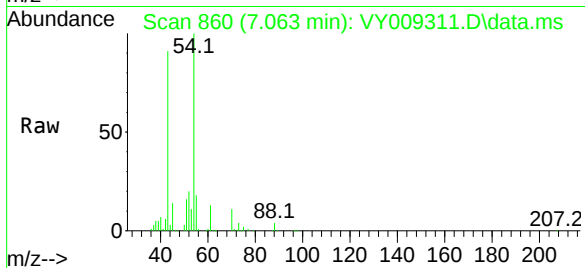
Tgt Ion: 75 Resp: 296643
 Ion Ratio Lower Upper
 75 100
 110 37.5 18.6 56.0
 77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 84.246 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

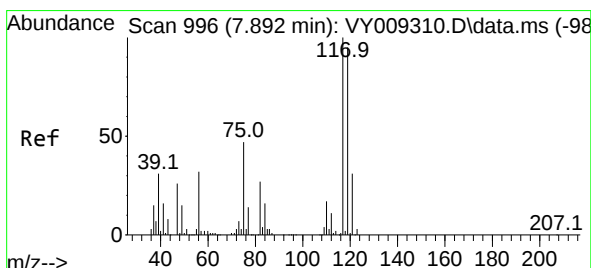
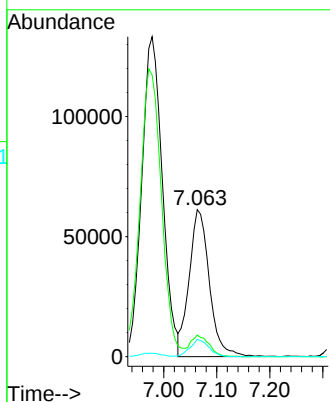
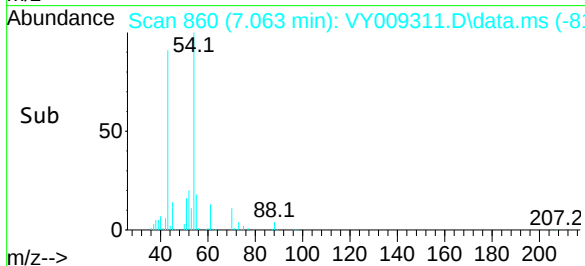
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 161618
Ion Ratio Lower Upper
43 100
61 13.6 11.2 16.8
70 10.9 8.4 12.6

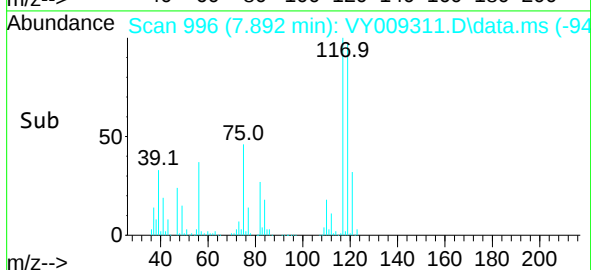
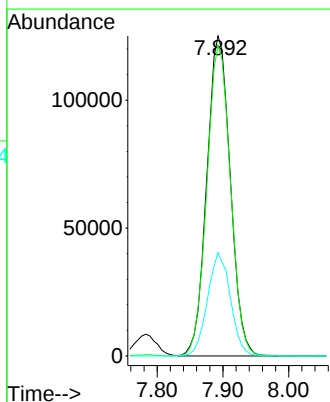
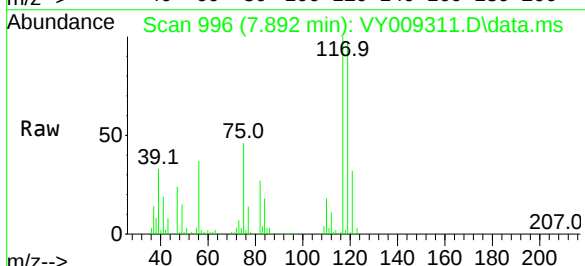
Manual Integrations
APPROVED

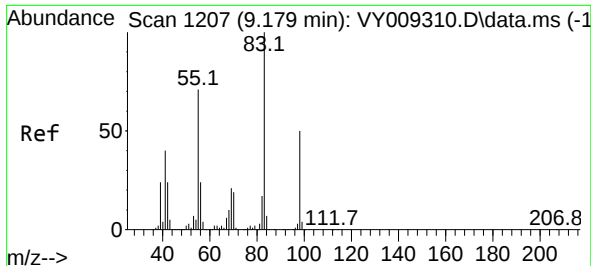
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 94.137 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

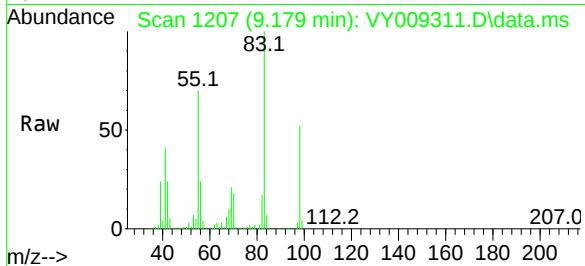
Tgt Ion:117 Resp: 311260
Ion Ratio Lower Upper
117 100
119 97.2 75.9 113.9
121 32.3 24.9 37.3





#39
Methylcyclohexane
Concen: 94.260 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

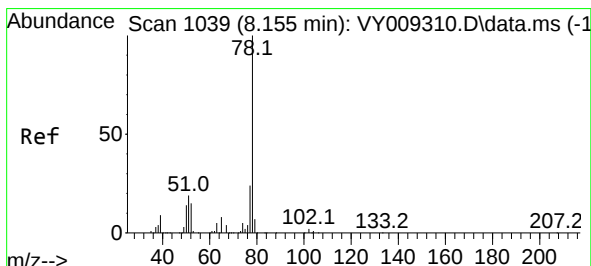
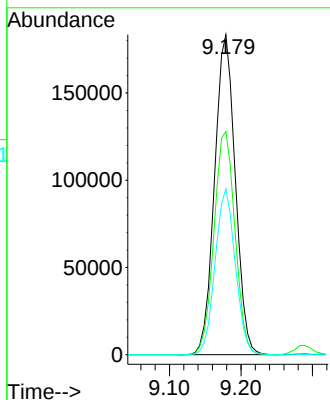
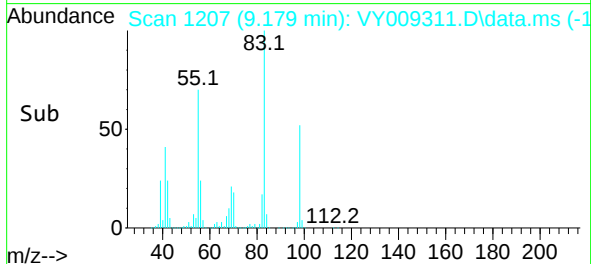
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 369223
Ion Ratio Lower Upper
83 100
55 69.8 56.7 85.1
98 51.8 39.9 59.9

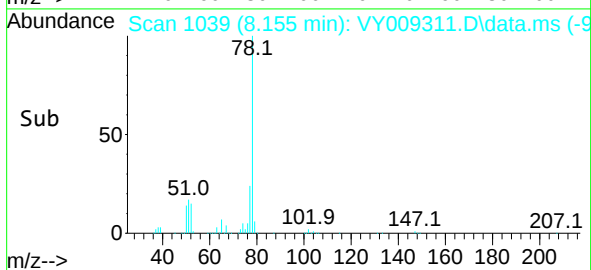
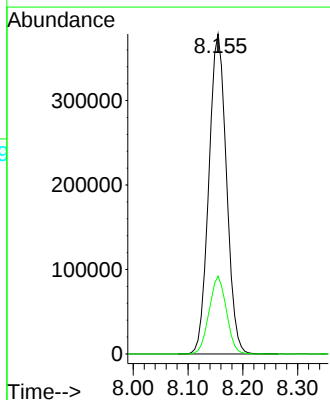
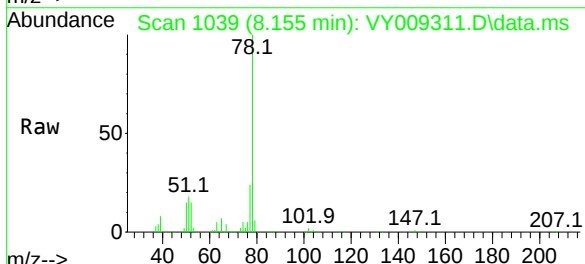
Manual Integrations
APPROVED

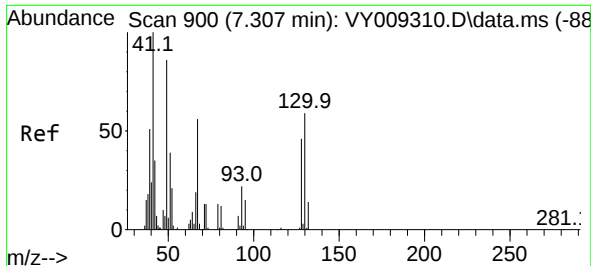
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40
Benzene
Concen: 89.968 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

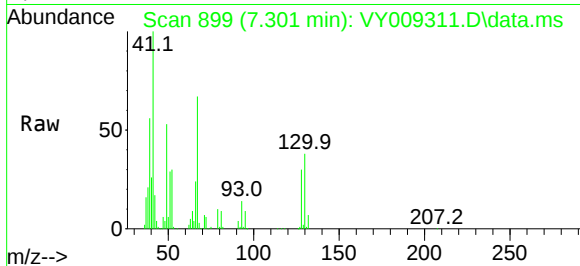
Tgt Ion: 78 Resp: 843747
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 83.437 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

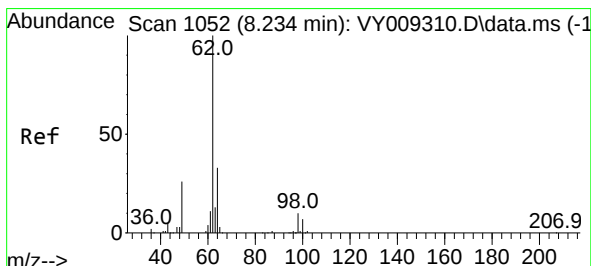
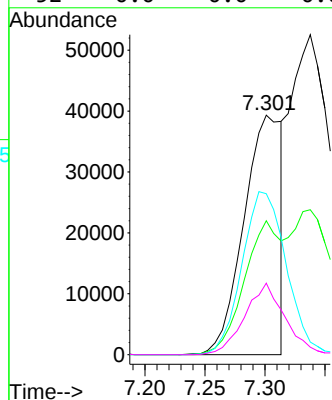
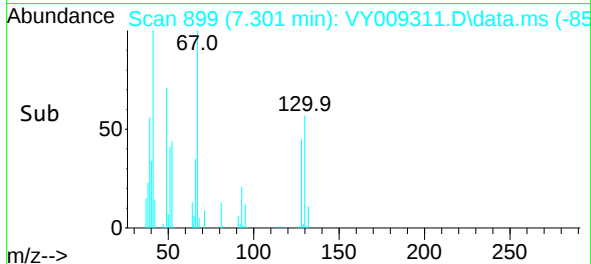
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:	41	Resp:	86479
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

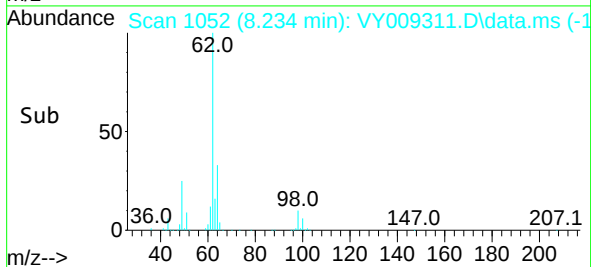
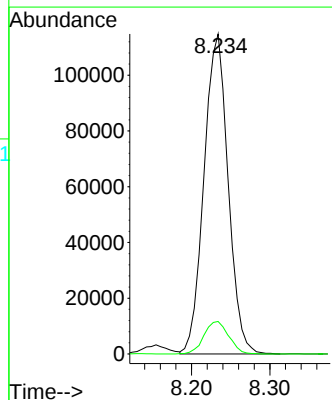
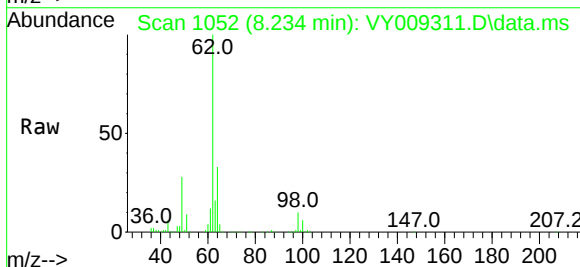
Manual Integrations
APPROVED

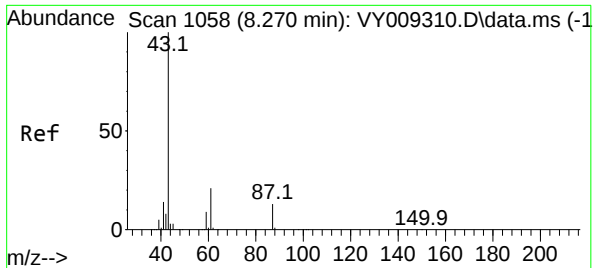
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 91.203 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Tgt Ion:	62	Resp:	245755
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.6





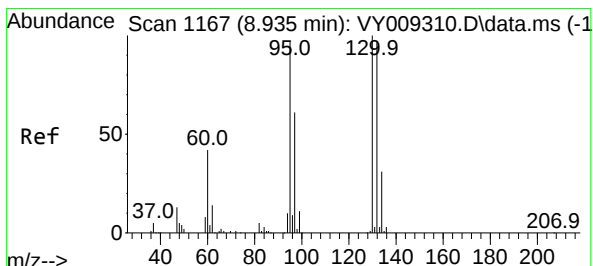
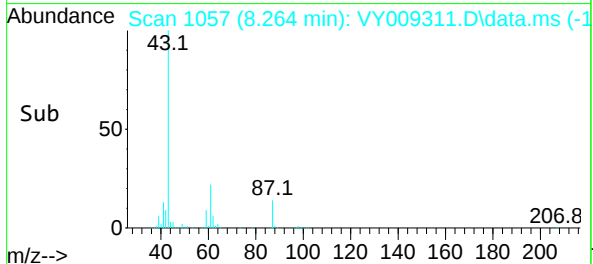
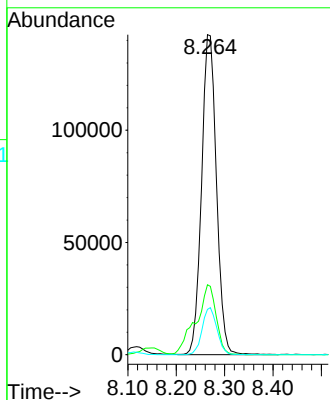
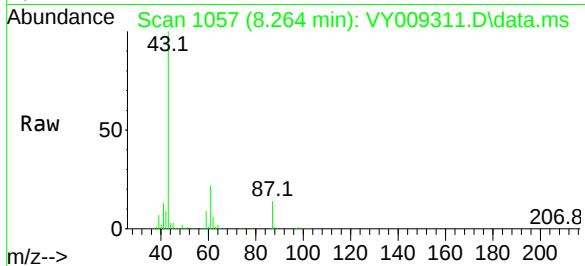
#43
Isopropyl Acetate
Concen: 87.056 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 305249
Ion Ratio Lower Upper
43 100
61 29.6 23.6 35.4
87 14.6 11.3 16.9

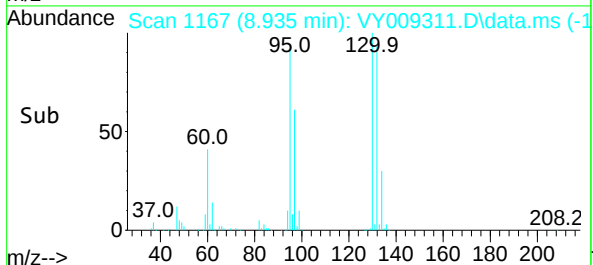
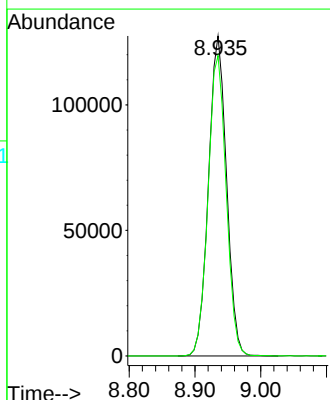
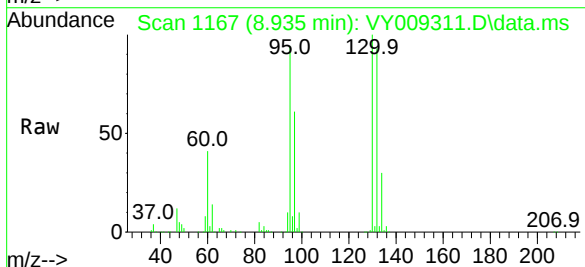
Manual Integrations
APPROVED

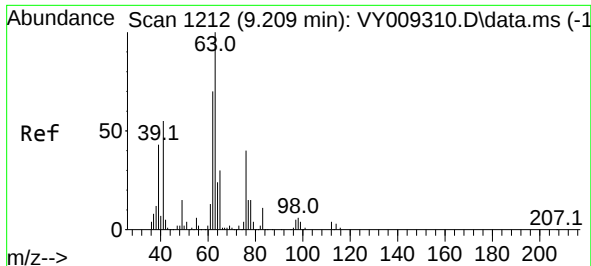
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 92.088 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Tgt Ion:130 Resp: 243398
Ion Ratio Lower Upper
130 100
95 93.8 0.0 194.6





#45

1,2-Dichloropropane

Concen: 86.441 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 20730

Ion Ratio Lower Upper

63 100

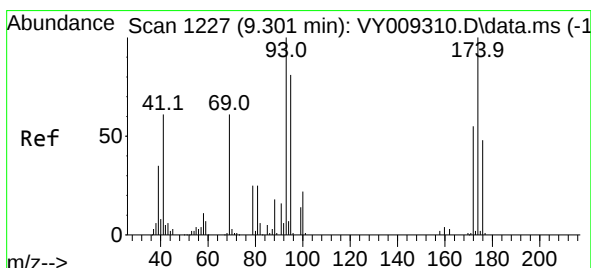
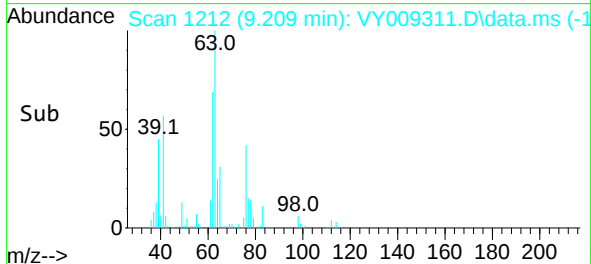
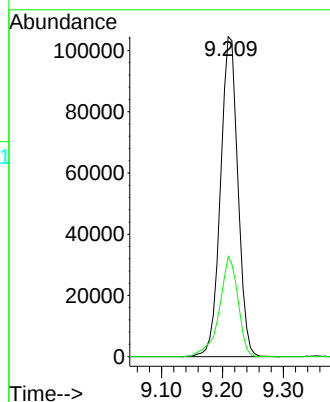
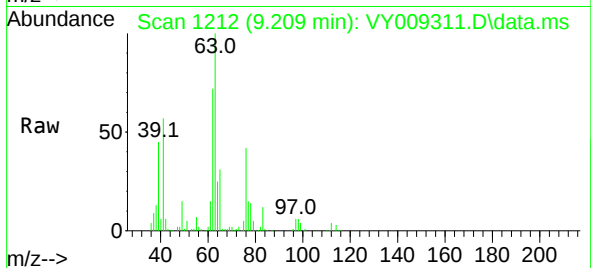
65 31.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 89.768 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

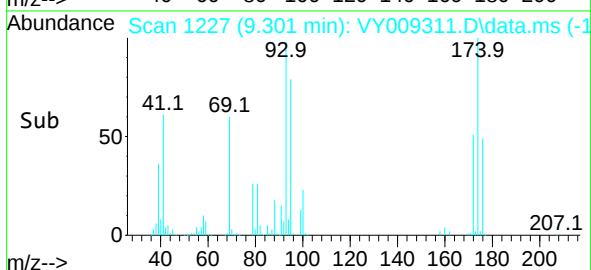
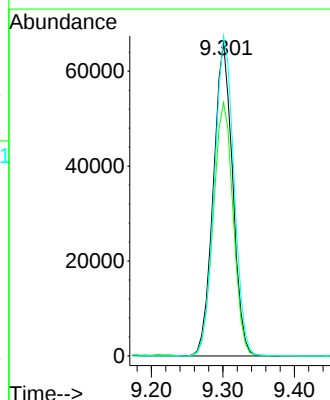
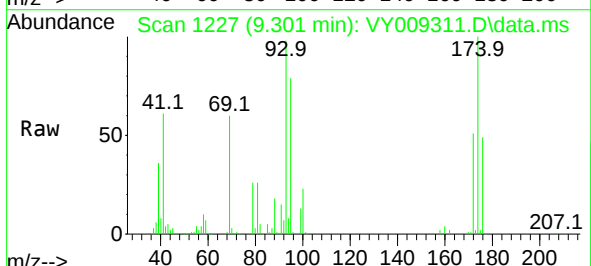
Tgt Ion: 93 Resp: 123316

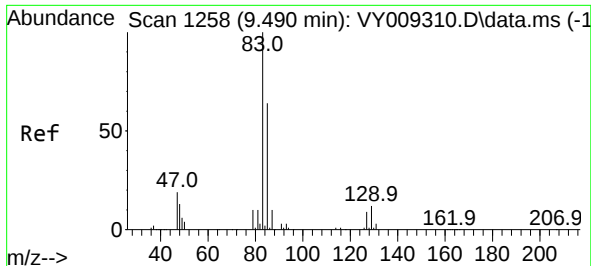
Ion Ratio Lower Upper

93 100

95 83.5 66.3 99.5

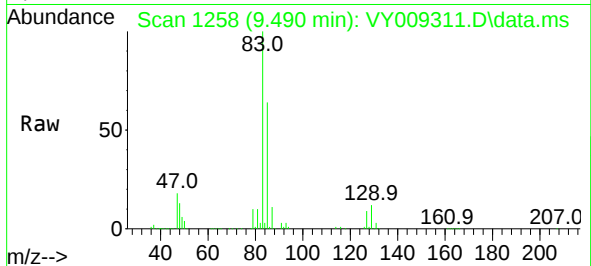
174 104.0 80.6 120.8





#47
Bromodichloromethane
Concen: 90.008 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

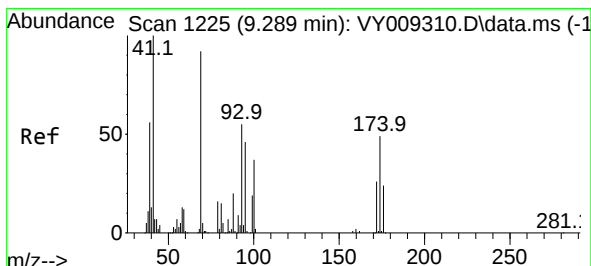
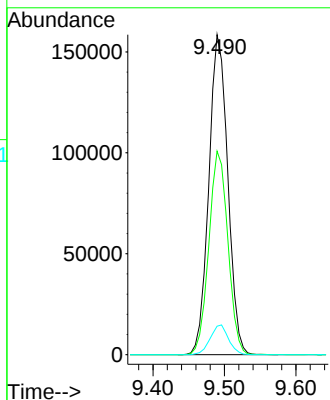
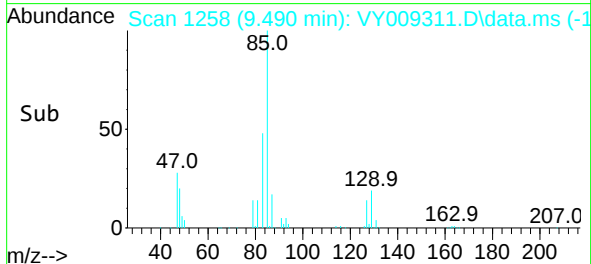
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 29174
Ion Ratio Lower Upper
83 100
85 63.6 51.2 76.8
127 8.9 7.1 10.7

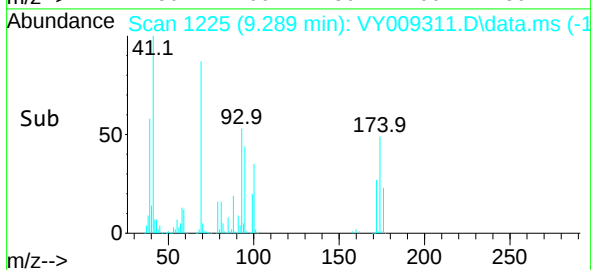
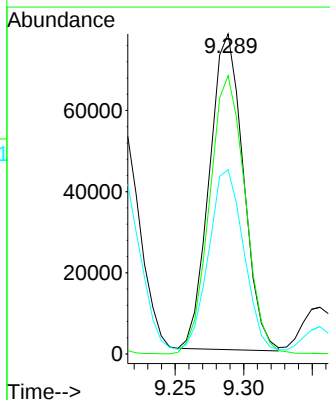
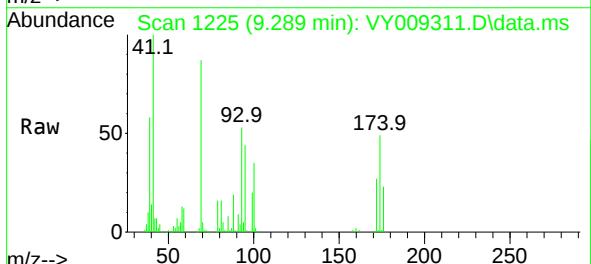
Manual Integrations
APPROVED

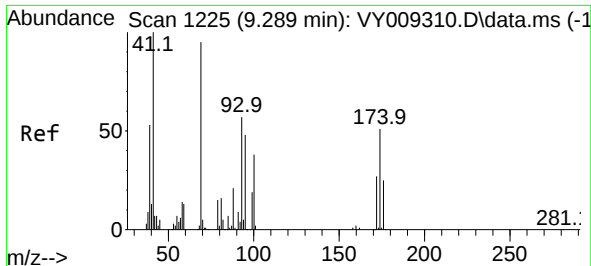
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 87.537 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Tgt Ion: 41 Resp: 134255
Ion Ratio Lower Upper
41 100
69 92.5 73.2 109.8
39 61.2 47.5 71.3





#49

1,4-Dioxane

Concen: 1758.817 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

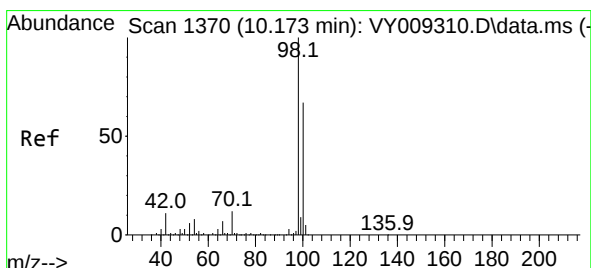
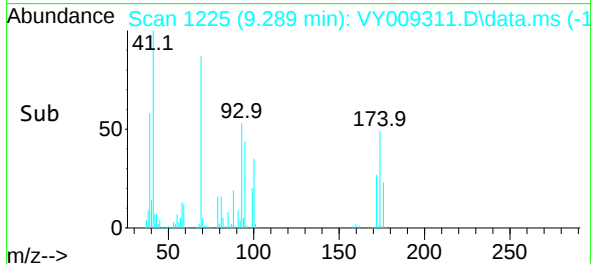
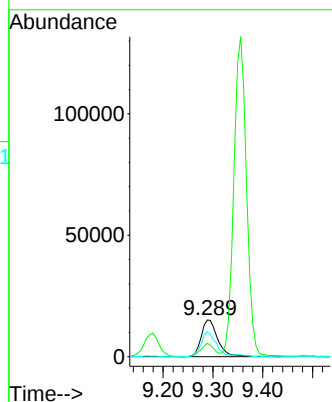
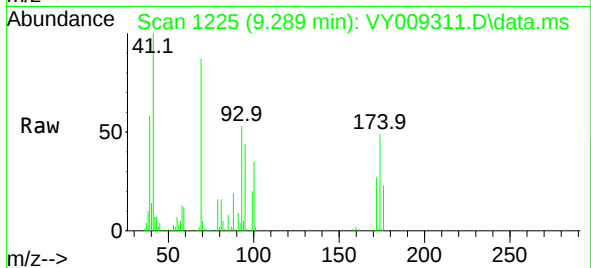
VSTDICC100

Tgt Ion:	88	Resp:	3485
Ion	Ratio	Lower	Upper
88	100		
43	28.4	26.3	39.5
58	61.8	52.6	79.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 62.517 ug/l

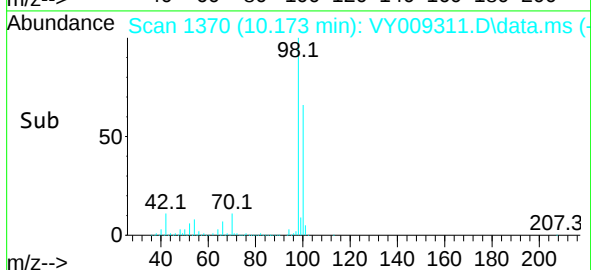
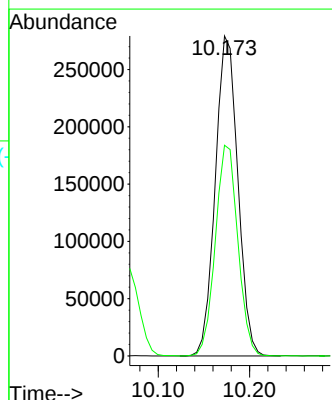
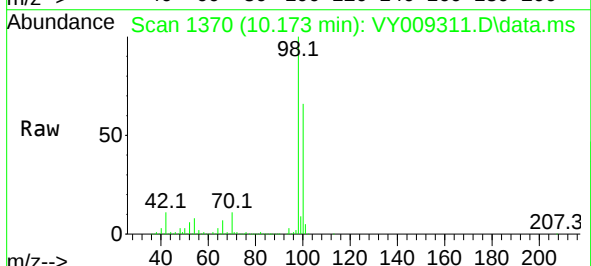
RT: 10.173 min Scan# 1370

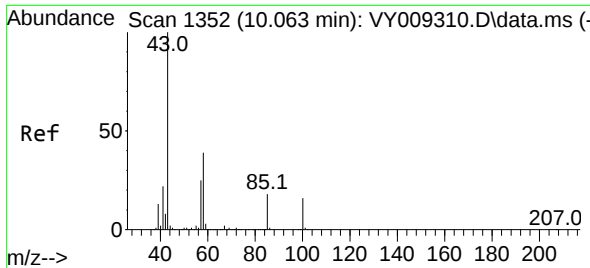
Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Tgt Ion:	98	Resp:	479038
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3





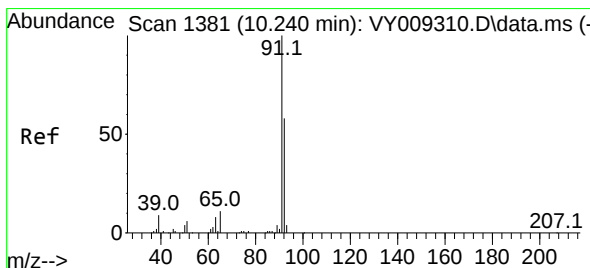
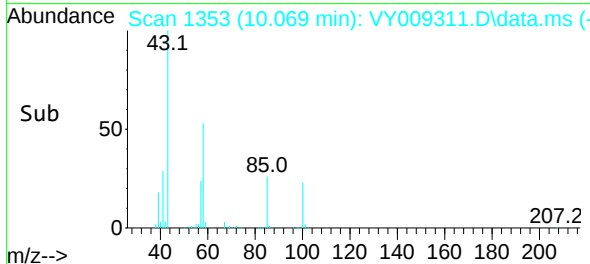
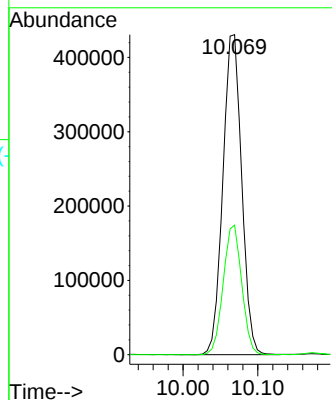
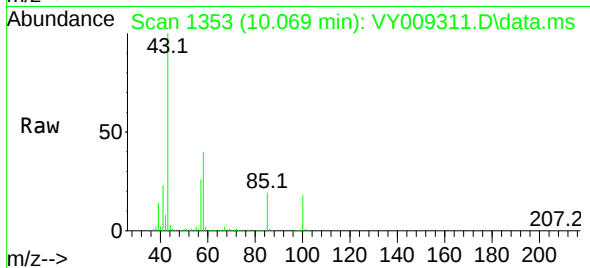
#51
4-Methyl-2-Pentanone
Concen: 414.169 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 75324
Ion Ratio Lower Upper
43 100
58 39.8 31.5 47.3

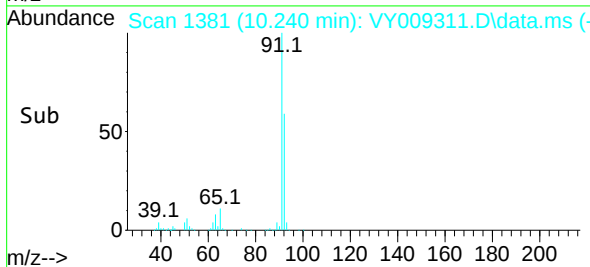
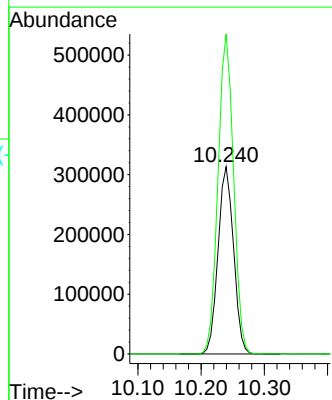
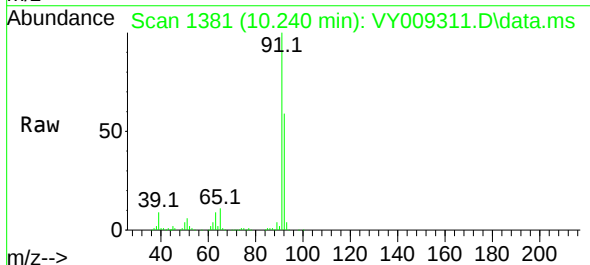
Manual Integrations
APPROVED

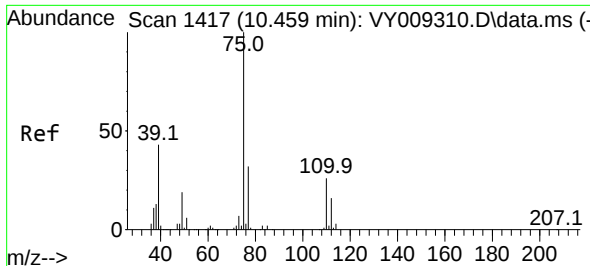
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 89.915 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

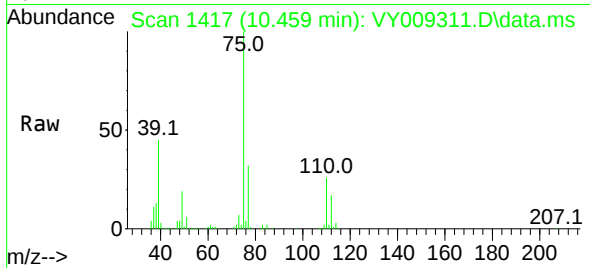
Tgt Ion: 92 Resp: 531497
Ion Ratio Lower Upper
92 100
91 171.2 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 91.614 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

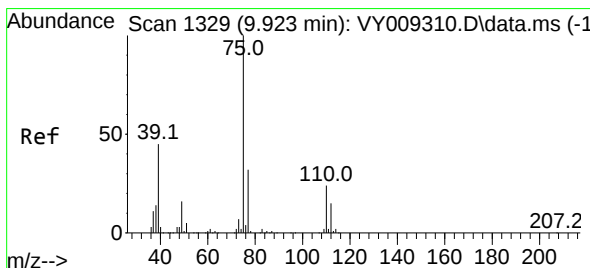
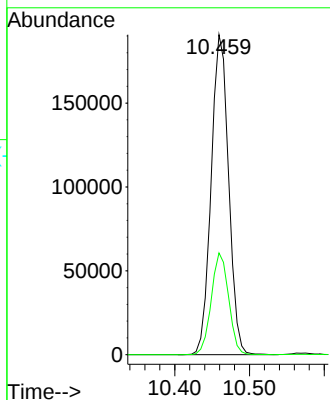
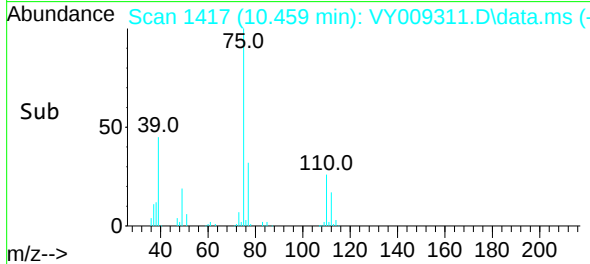
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



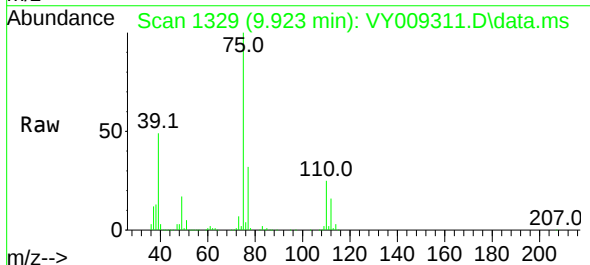
Tgt Ion: 75 Resp: 309190
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

Manual Integrations
APPROVED

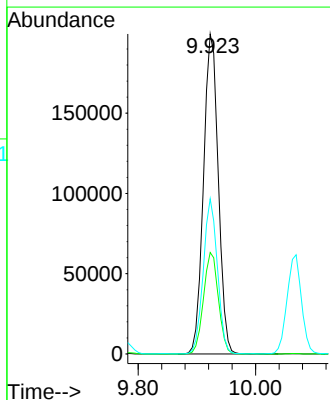
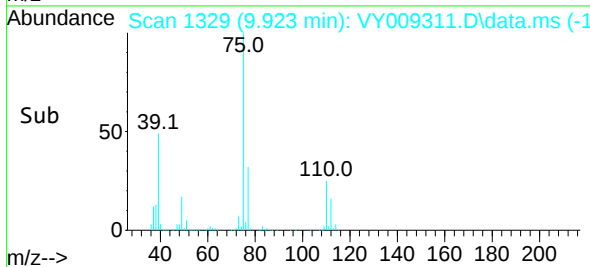
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

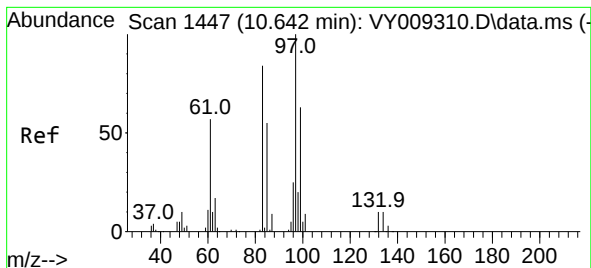


#54
cis-1,3-Dichloropropene
Concen: 90.894 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



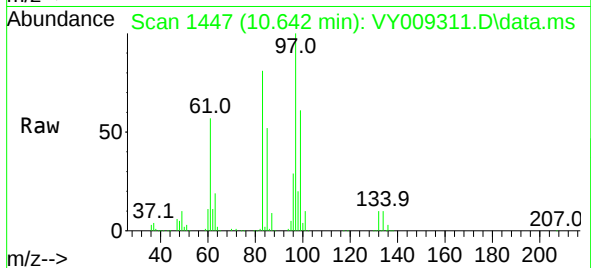
Tgt Ion: 75 Resp: 348672
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 48.5 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 88.754 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

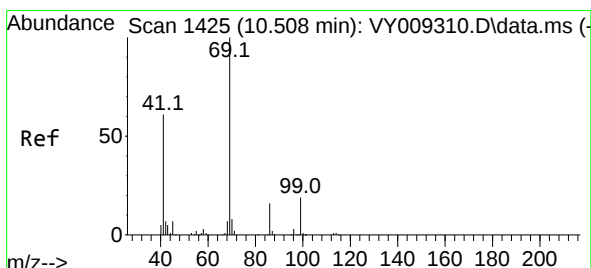
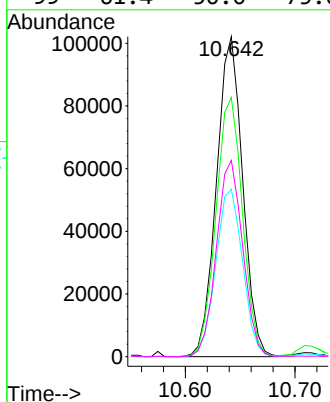
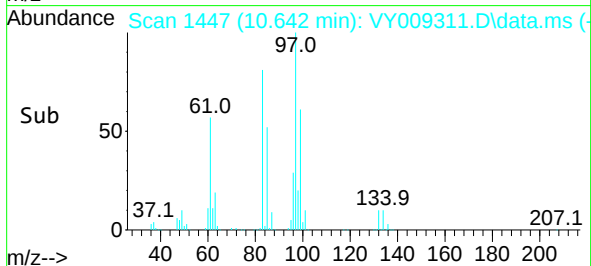
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



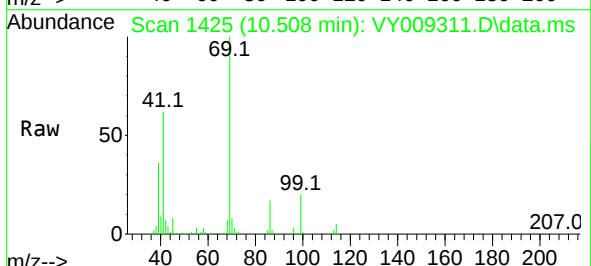
Tgt Ion: 97 Resp: 16961
Ion Ratio Lower Upper
97 100
83 81.0 66.9 100.3
85 52.4 44.2 66.4
99 61.4 50.0 75.0

Manual Integrations
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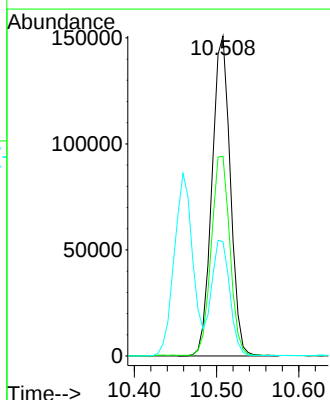
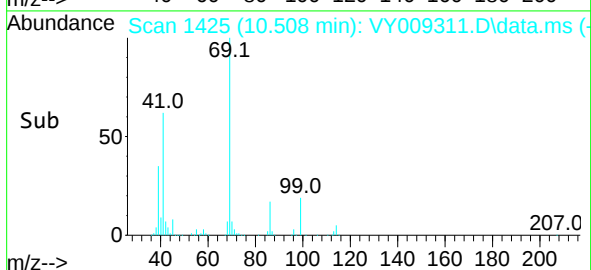
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

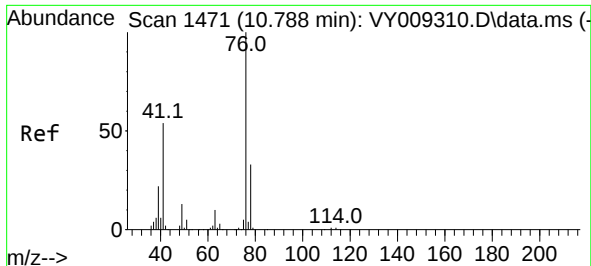


#56
Ethyl methacrylate
Concen: 92.236 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



Tgt Ion: 69 Resp: 233820
Ion Ratio Lower Upper
69 100
41 63.1 50.4 75.6
39 35.7 27.6 41.4





#57

1,3-Dichloropropane

Concen: 87.872 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 288330

Ion Ratio Lower Upper

76 100

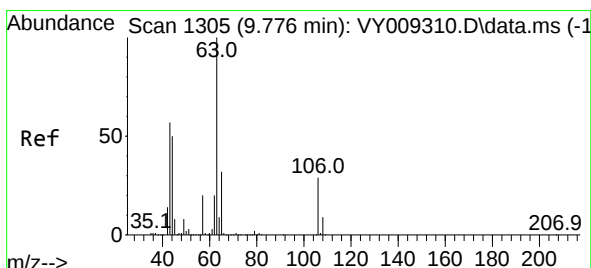
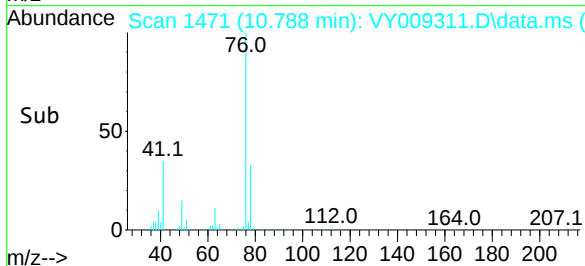
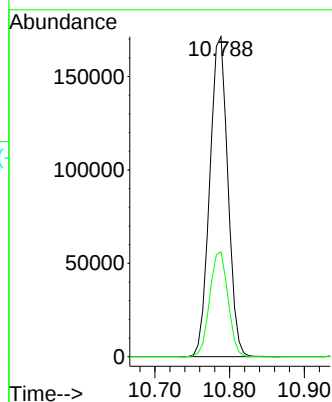
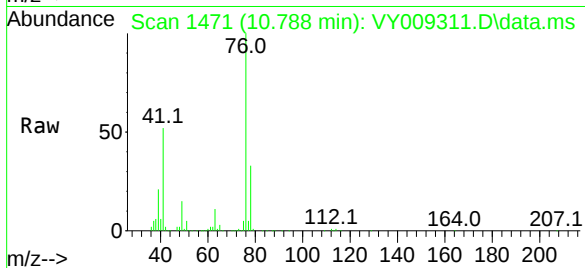
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 528.386 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009311.D

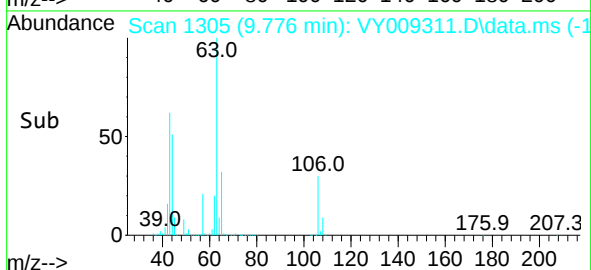
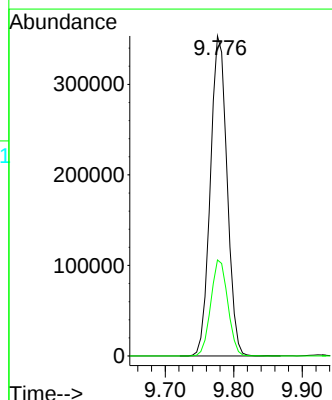
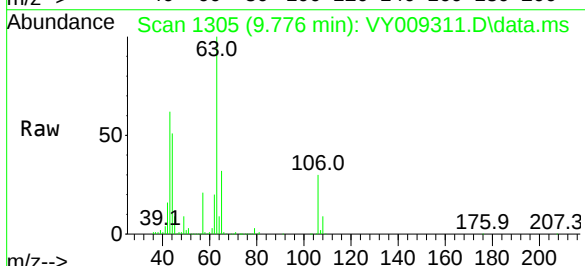
Acq: 24 Jun 2022 15:17

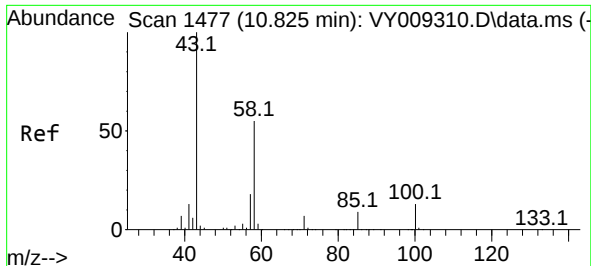
Tgt Ion: 63 Resp: 600226

Ion Ratio Lower Upper

63 100

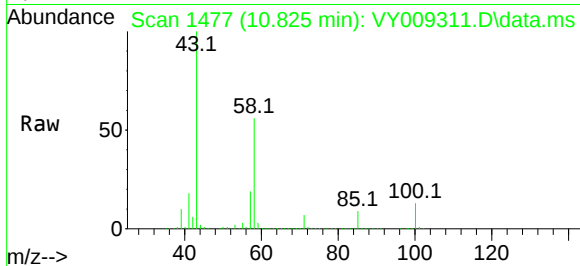
106 30.4 23.3 34.9





#59
2-Hexanone
Concen: 427.055 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

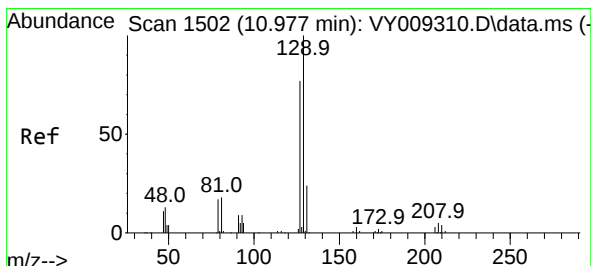
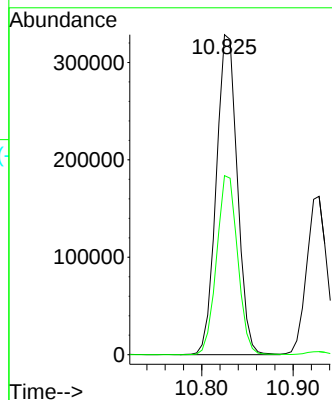
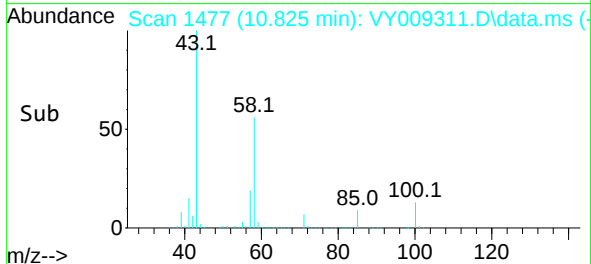
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 526479
Ion Ratio Lower Upper
43 100
58 55.9 27.6 82.8

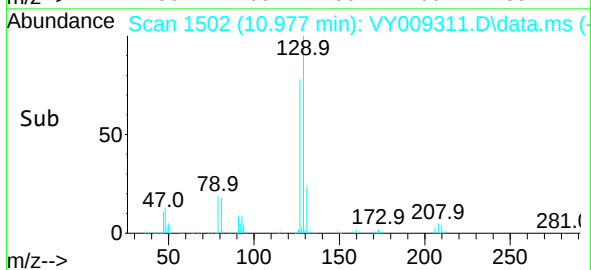
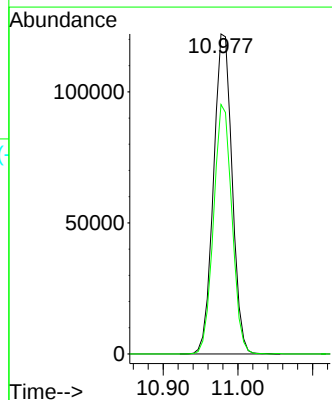
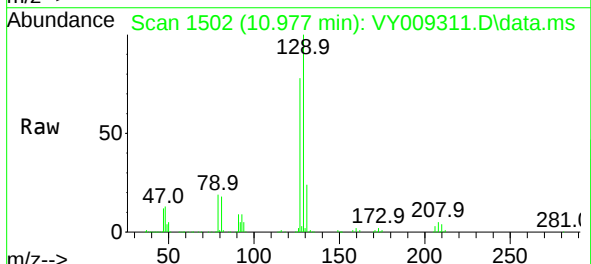
Manual Integrations
APPROVED

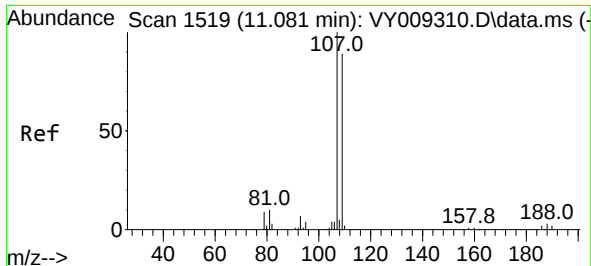
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 90.227 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

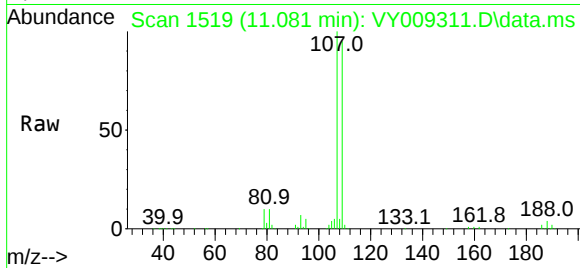
Tgt Ion:129 Resp: 210851
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 88.489 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

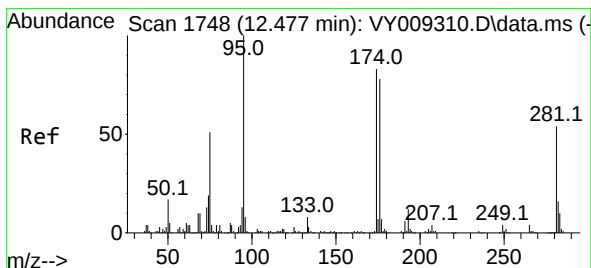
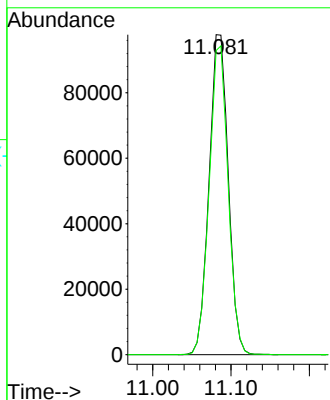
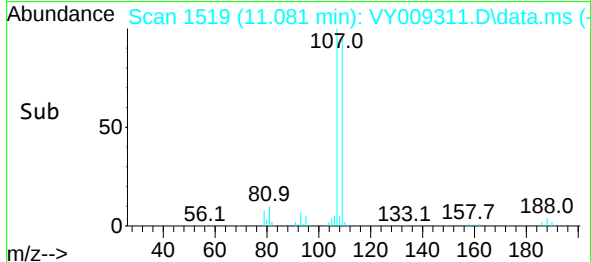
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



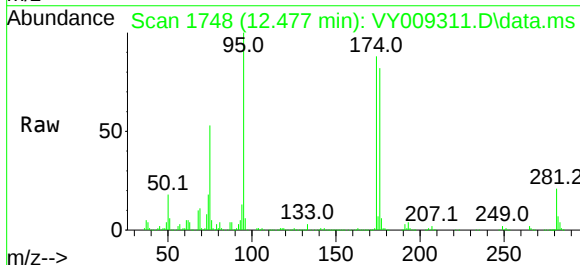
Tgt Ion:107 Resp: 166463
Ion Ratio Lower Upper
107 100
109 95.4 73.9 110.9

Manual Integrations
APPROVED

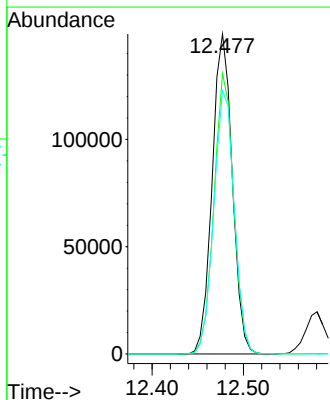
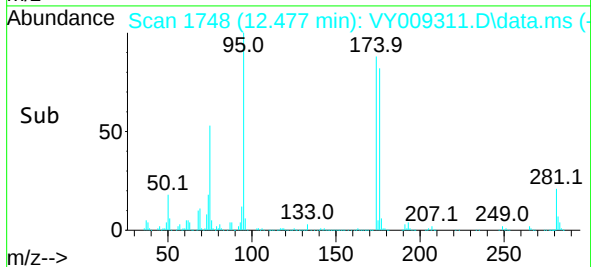
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

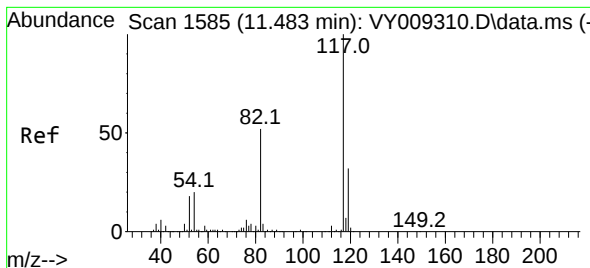


#62
4-Bromofluorobenzene
Concen: 81.438 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



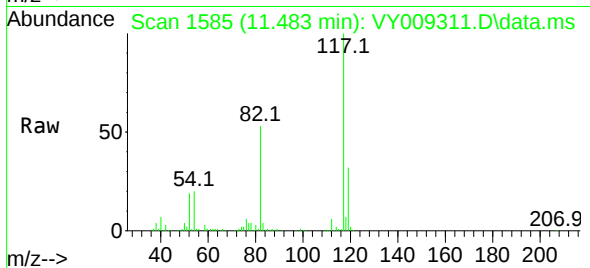
Tgt Ion: 95 Resp: 227711
Ion Ratio Lower Upper
95 100
174 86.4 0.0 173.8
176 84.0 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

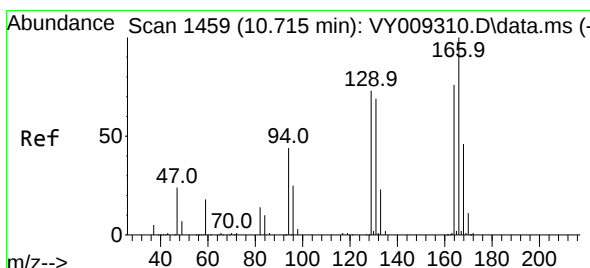
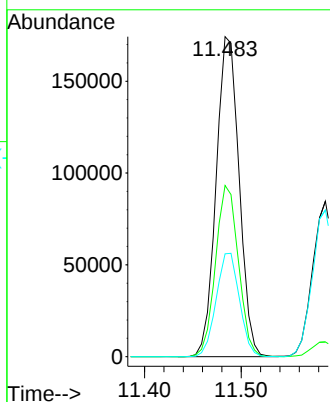
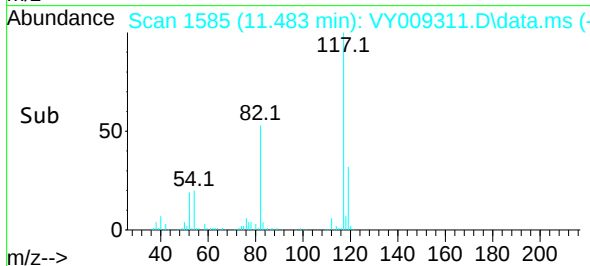
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



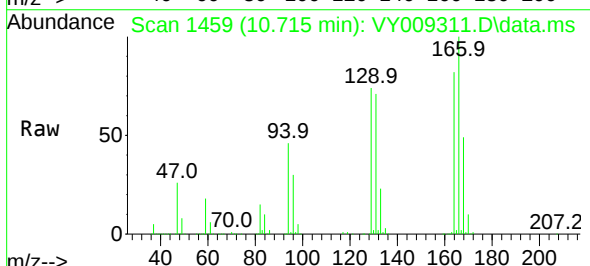
Tgt Ion:117 Resp: 287650
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.6
119 32.2 25.6 38.4

Manual Integrations
APPROVED

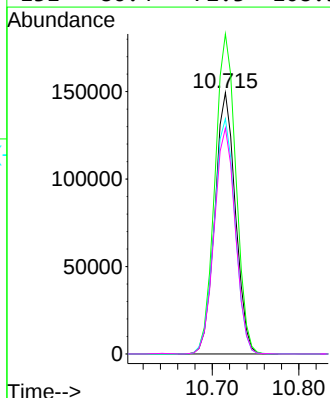
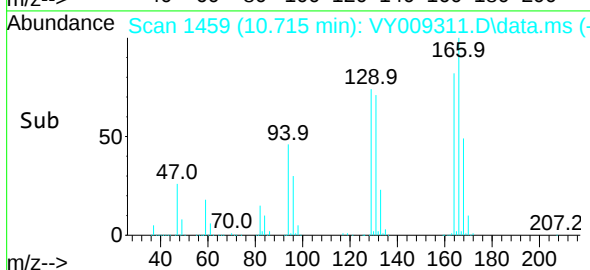
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

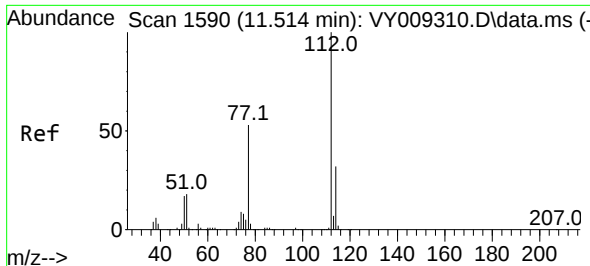


#64
Tetrachloroethene
Concen: 90.052 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



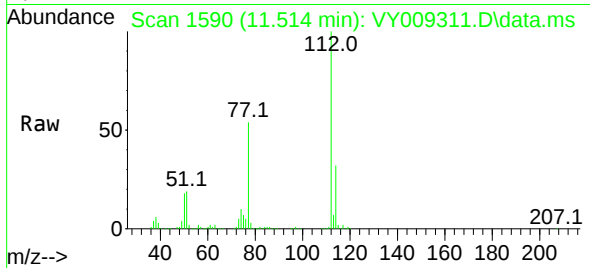
Tgt Ion:164 Resp: 246350
Ion Ratio Lower Upper
164 100
166 122.4 104.9 157.3
129 90.0 76.5 114.7
131 86.4 72.3 108.5





#65
Chlorobenzene
Concen: 89.359 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

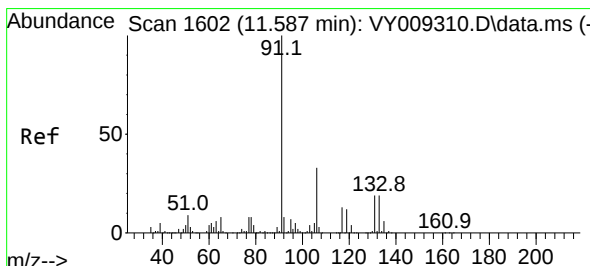
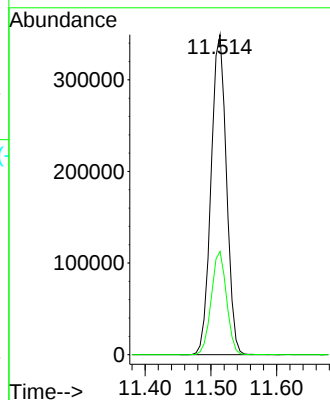
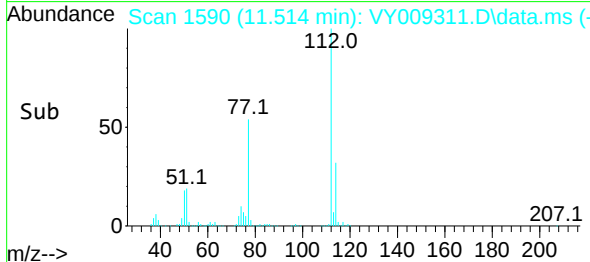
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 56918
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

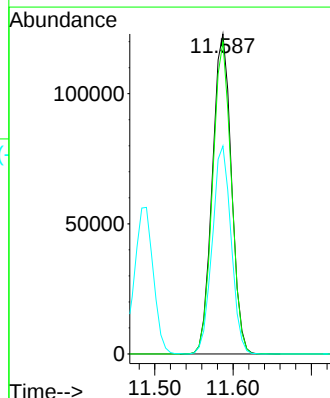
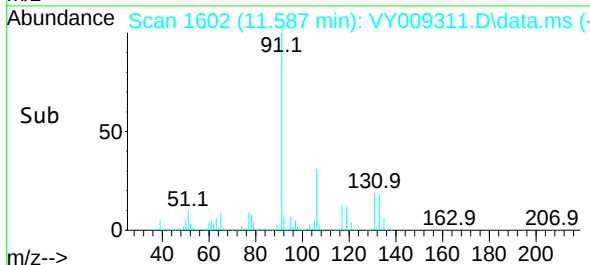
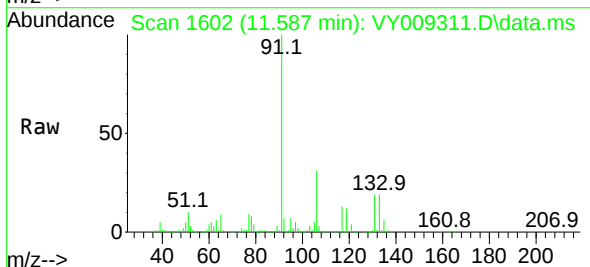
Manual Integrations
APPROVED

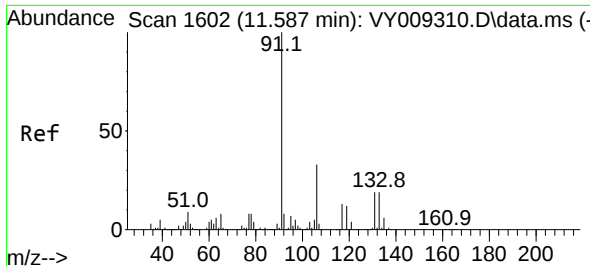
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 89.142 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Tgt Ion:131 Resp: 207039
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 64.3 32.1 96.3





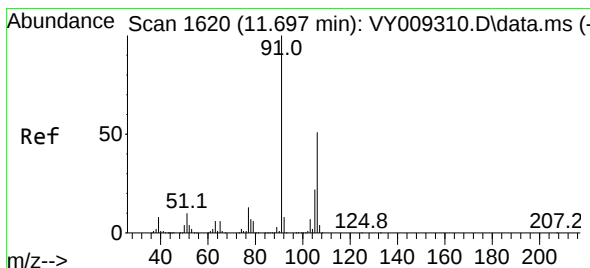
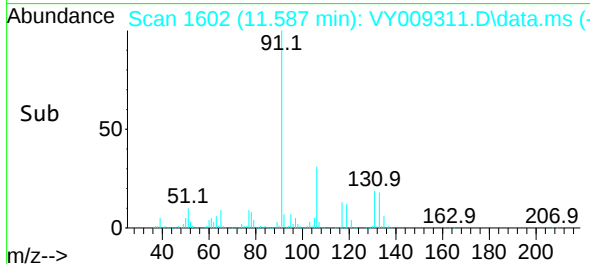
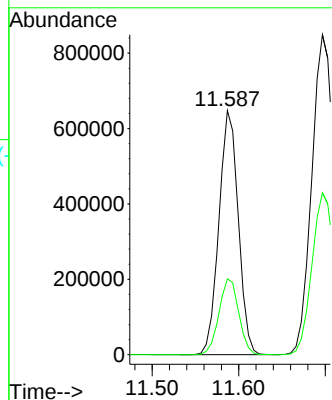
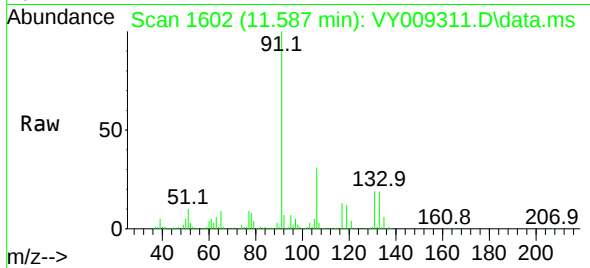
#67
Ethyl Benzene
Concen: 91.145 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 100466
Ion Ratio Lower Upper
91 100
106 31.1 26.2 39.4

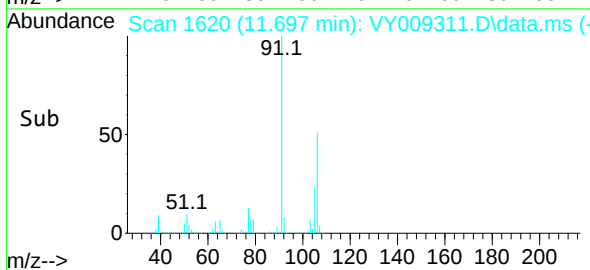
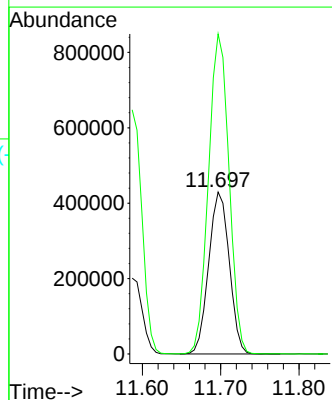
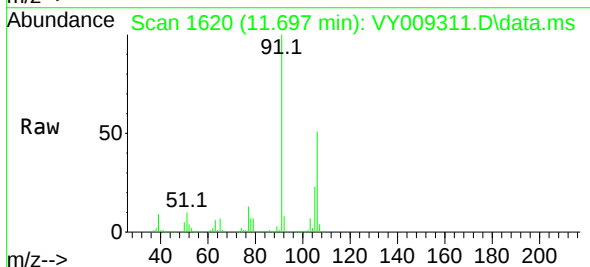
Manual Integrations
APPROVED

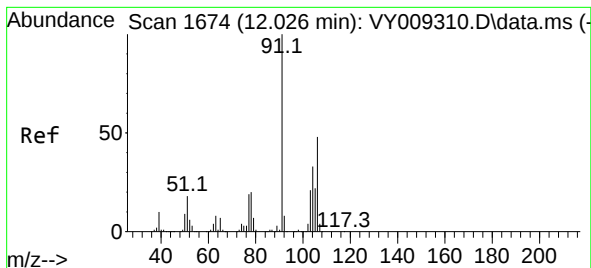
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 180.846 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Tgt Ion:106 Resp: 783749
Ion Ratio Lower Upper
106 100
91 197.4 156.2 234.2





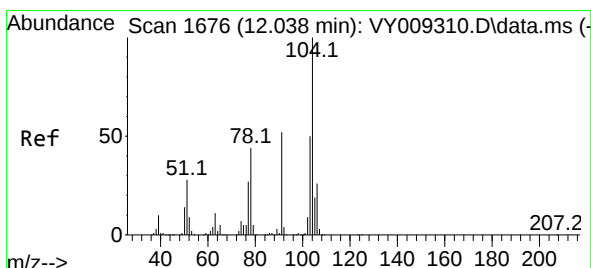
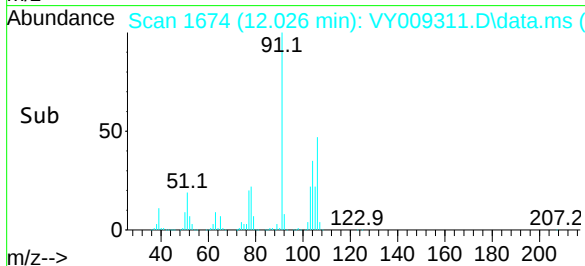
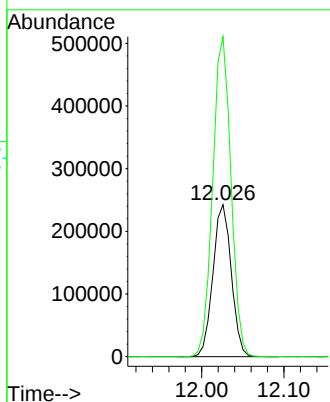
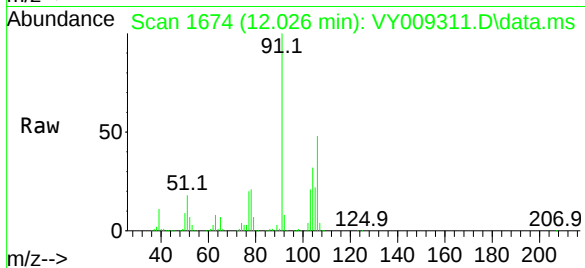
#69
o-Xylene
Concen: 91.435 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 375158
Ion Ratio Lower Upper
106 100
91 209.5 103.2 309.4

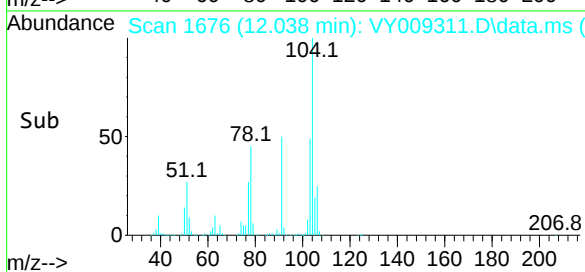
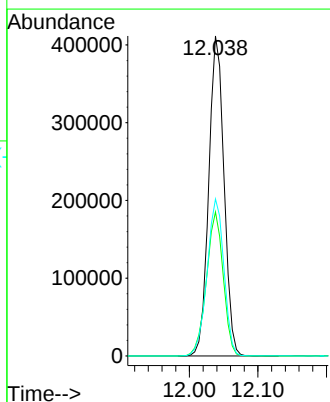
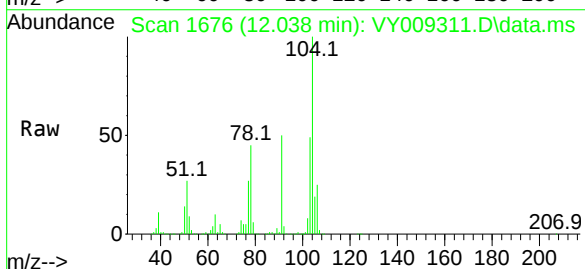
Manual Integrations
APPROVED

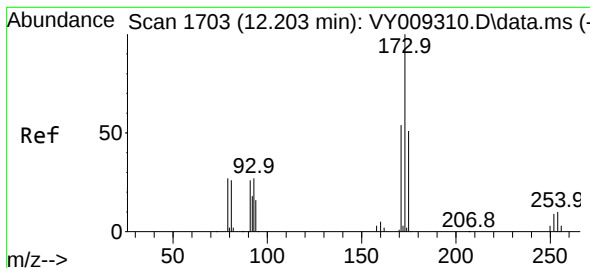
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 93.507 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

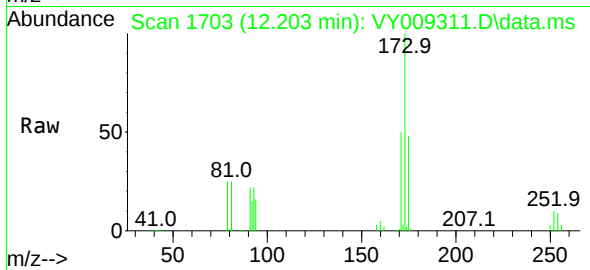
Tgt Ion:104 Resp: 637688
Ion Ratio Lower Upper
104 100
78 49.2 38.6 57.8
103 54.0 43.3 64.9





#71
Bromoform
Concen: 93.047 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

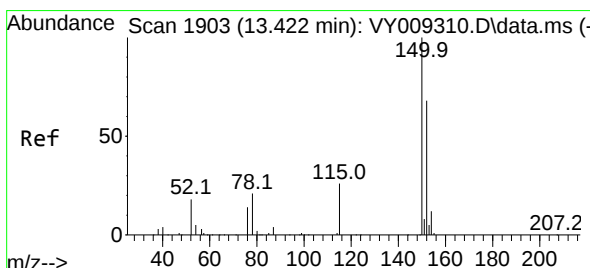
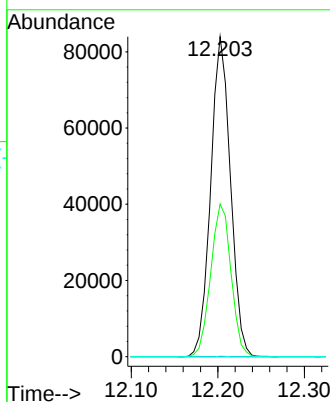
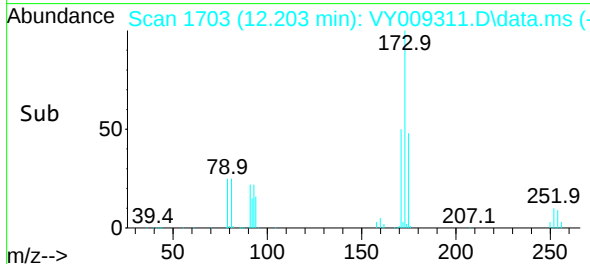
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



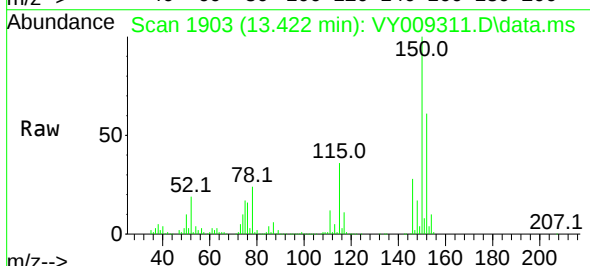
Tgt Ion:173 Resp: 133200
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

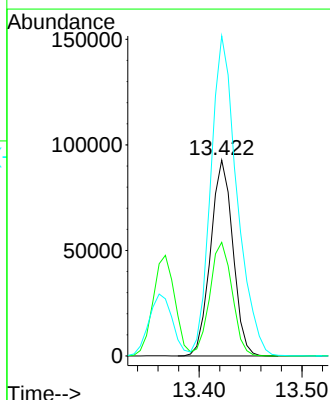
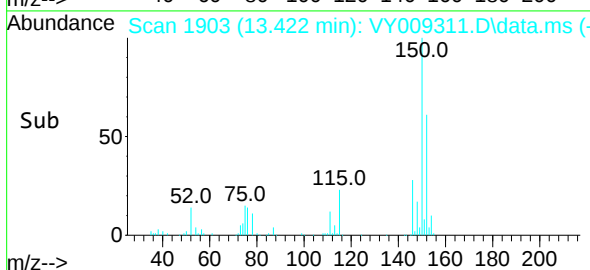
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

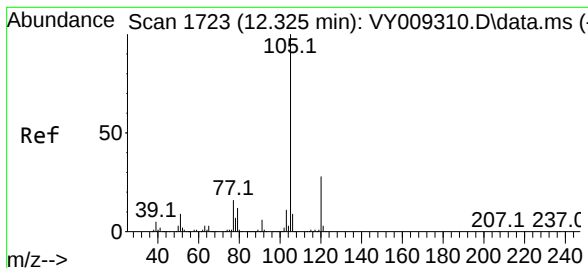


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



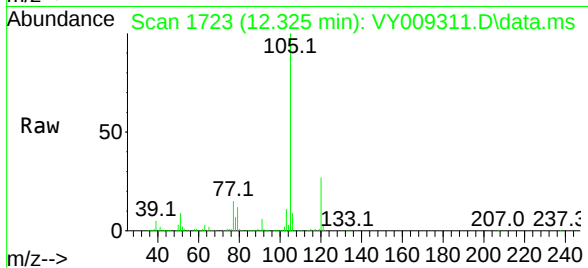
Tgt Ion:152 Resp: 139705
Ion Ratio Lower Upper
152 100
115 58.3 28.6 85.9
150 192.2 0.0 349.8





#73
Isopropylbenzene
Concen: 92.007 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

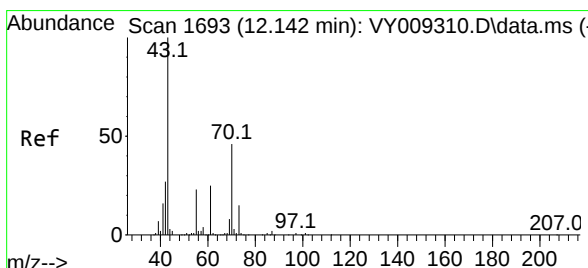
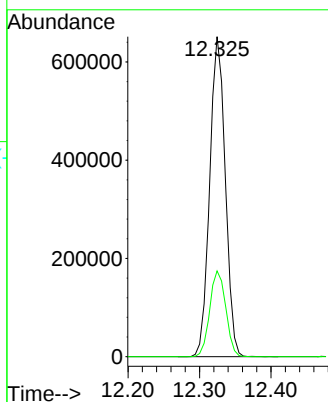
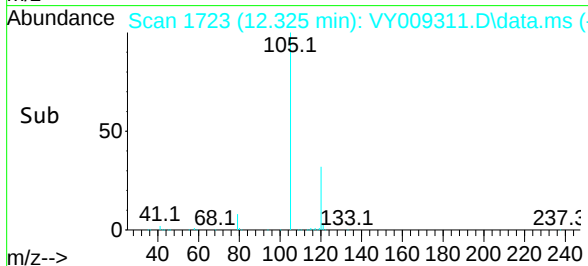
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



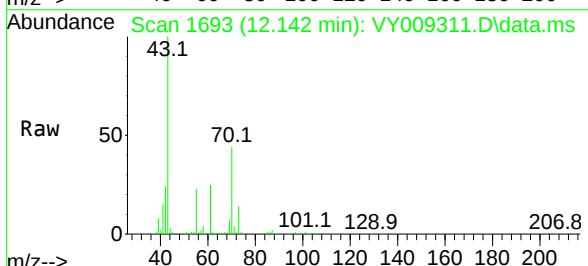
Tgt Ion:105 Resp: 98519
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.1

Manual Integrations
APPROVED

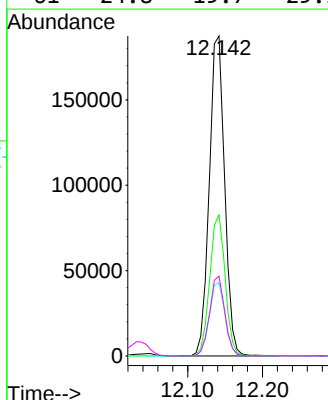
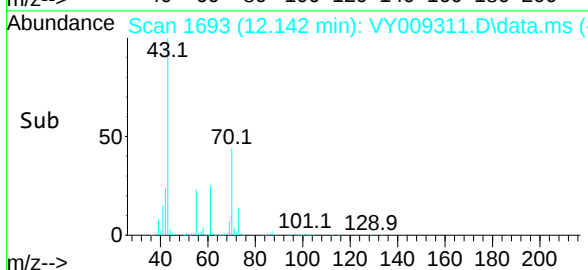
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

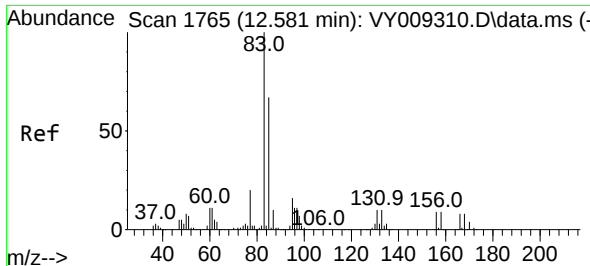


#74
N-ethyl acetate
Concen: 93.732 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17



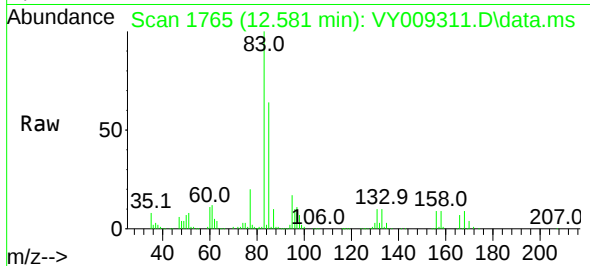
Tgt Ion: 43 Resp: 269080
Ion Ratio Lower Upper
43 100
70 44.1 35.6 53.4
55 23.2 19.5 29.3
61 24.8 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 88.089 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

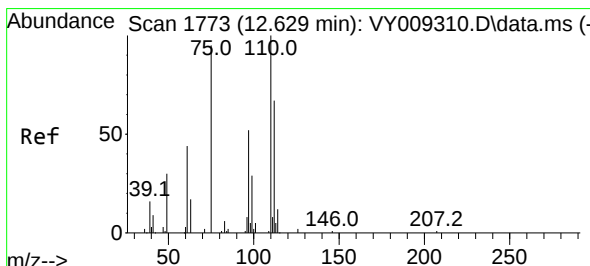
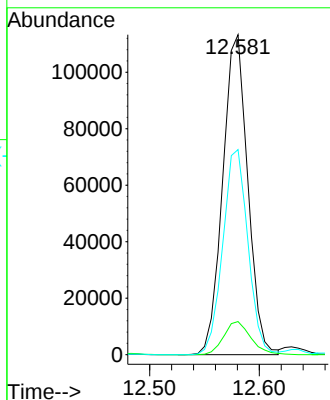
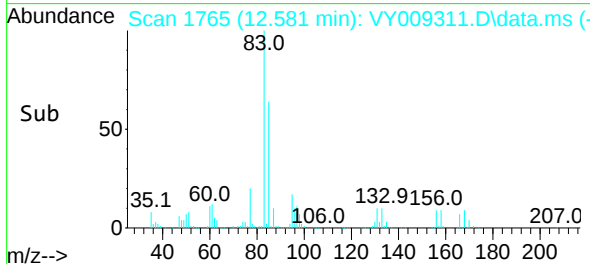
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 179748
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 64.4 32.8 98.4

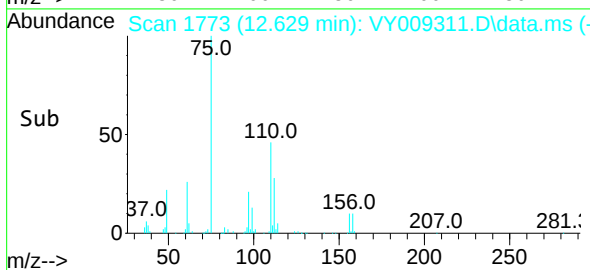
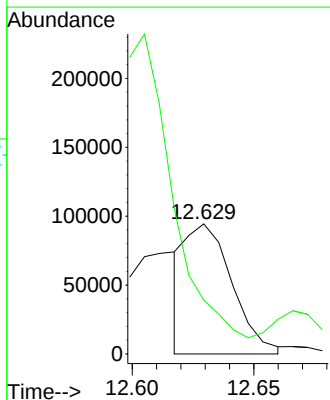
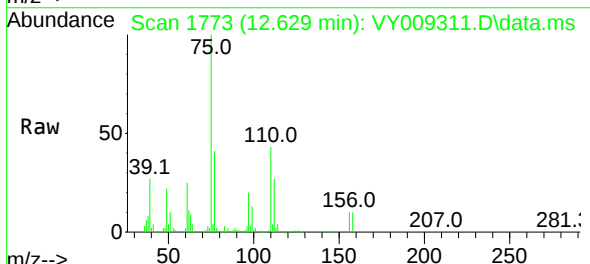
Manual Integrations
APPROVED

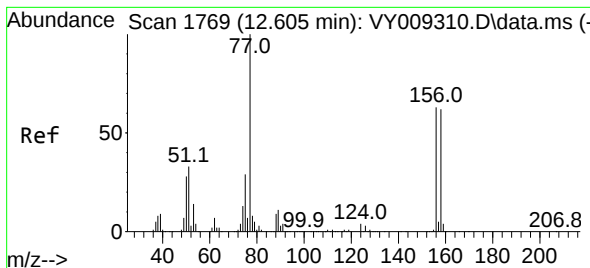
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 80.010 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Tgt Ion: 75 Resp: 126703
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 90.231 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

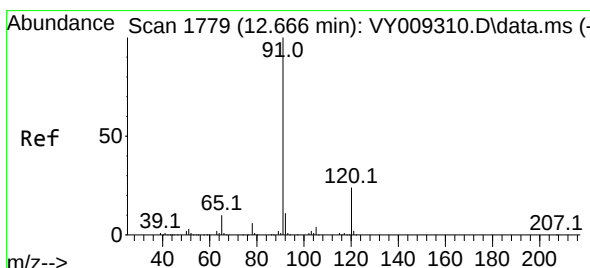
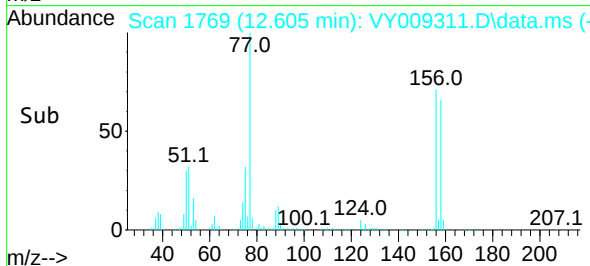
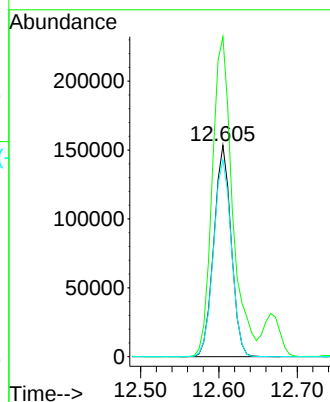
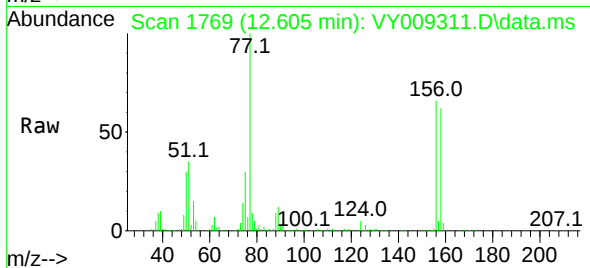
VSTDICC100

Tgt Ion:	156	Resp:	235158
Ion Ratio	Lower	Upper	
156	100		
77	176.8	88.1	264.3
158	96.4	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#78

n-propylbenzene

Concen: 90.840 ug/l

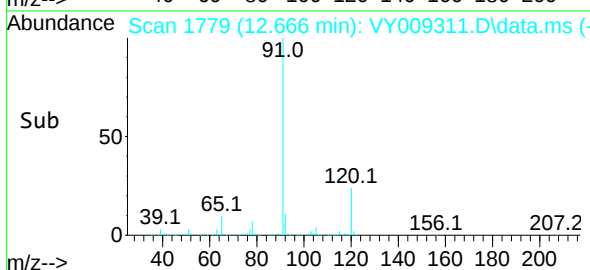
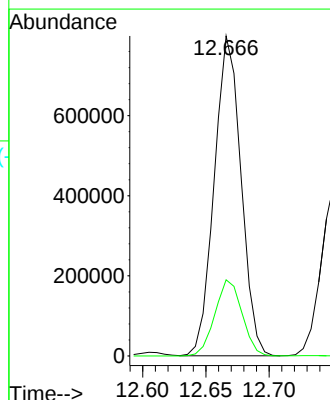
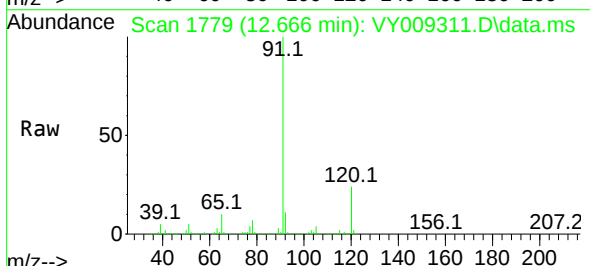
RT: 12.666 min Scan# 1779

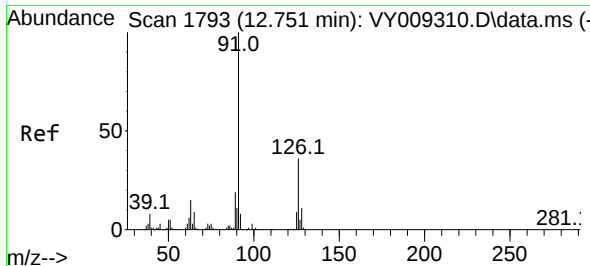
Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Tgt Ion:	91	Resp:	1173084
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.9	35.5





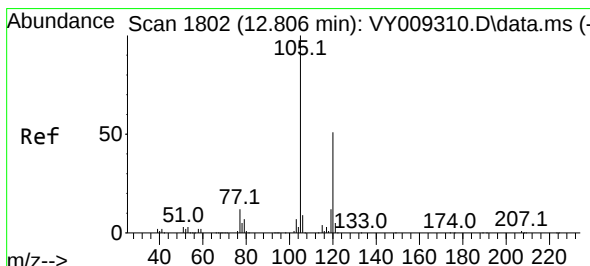
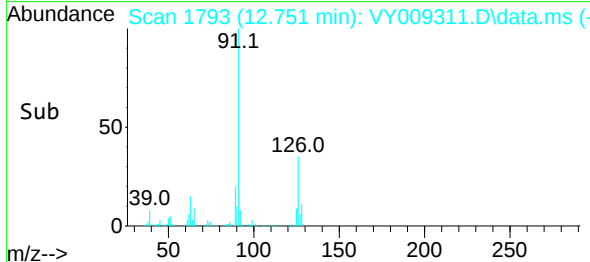
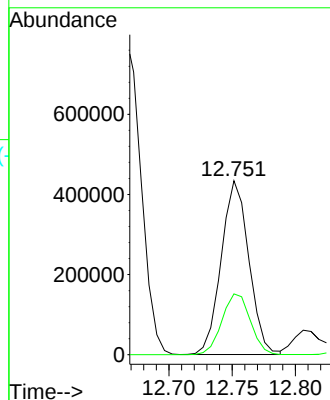
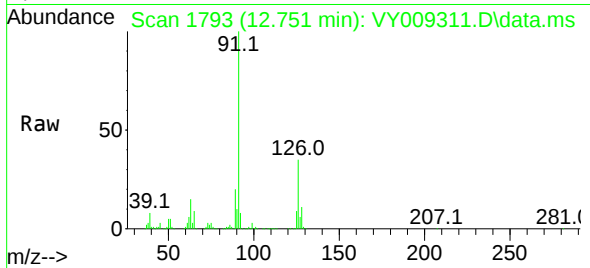
#79
2-Chlorotoluene
Concen: 90.798 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 66115
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4

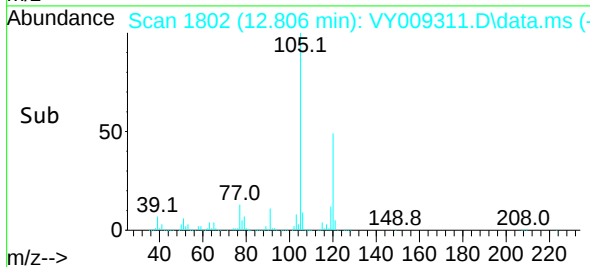
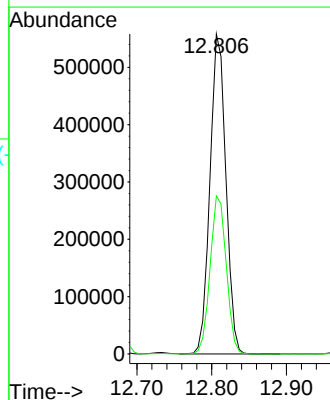
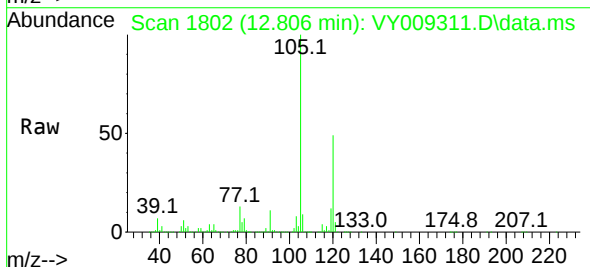
Manual Integrations
APPROVED

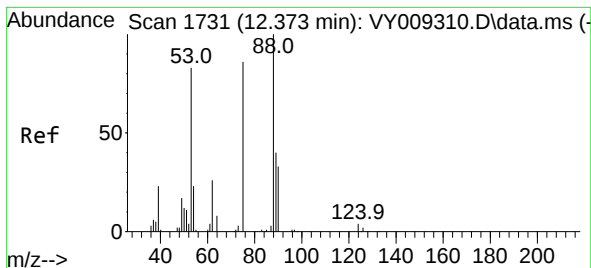
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 92.466 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

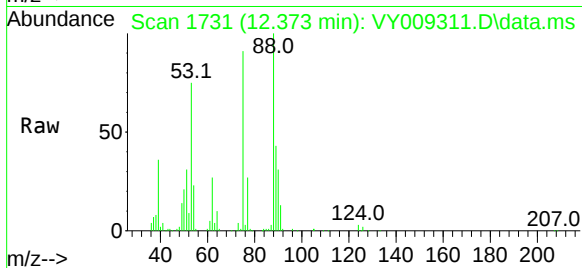
Tgt Ion:105 Resp: 824217
Ion Ratio Lower Upper
105 100
120 50.1 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 93.256 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

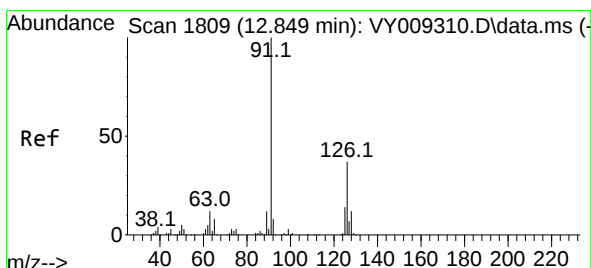
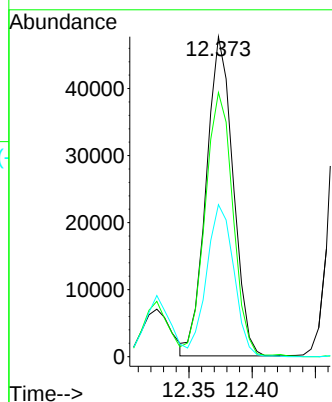
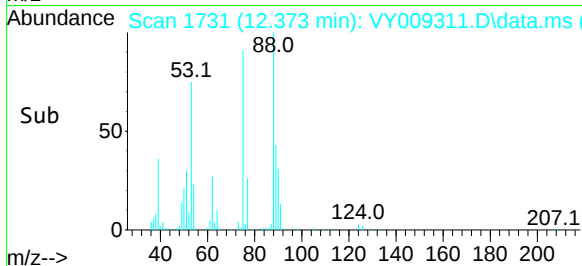
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 70374
Ion Ratio Lower Upper
75 100
53 86.2 71.4 107.2
89 48.1 38.1 57.1

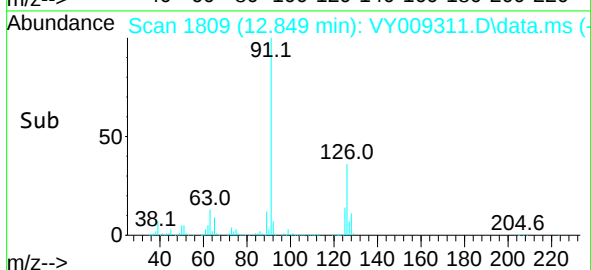
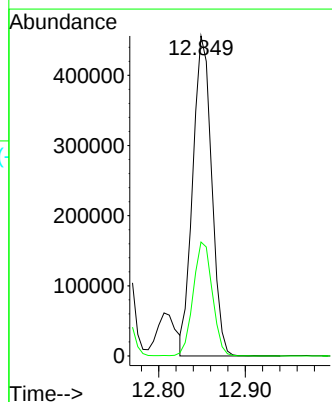
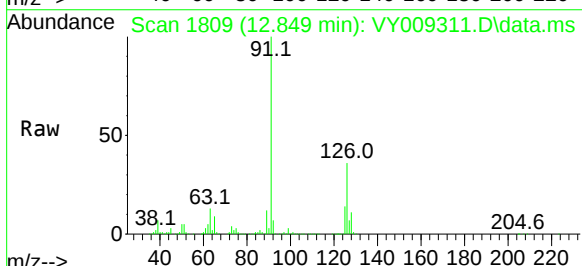
Manual Integrations
APPROVED

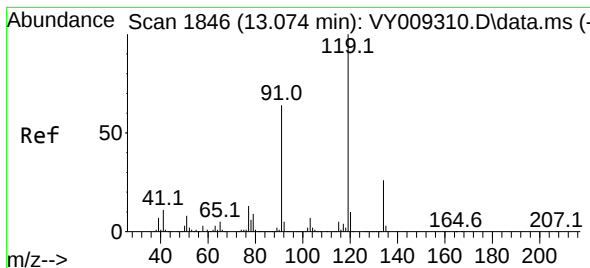
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 90.905 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Tgt Ion: 91 Resp: 690045
Ion Ratio Lower Upper
91 100
126 36.2 18.0 54.0





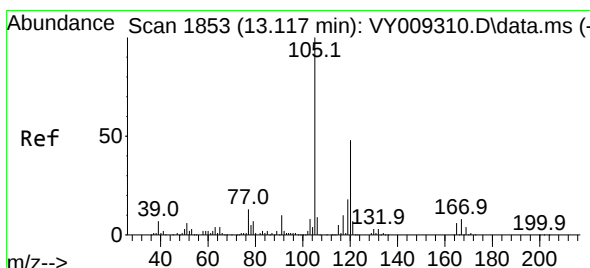
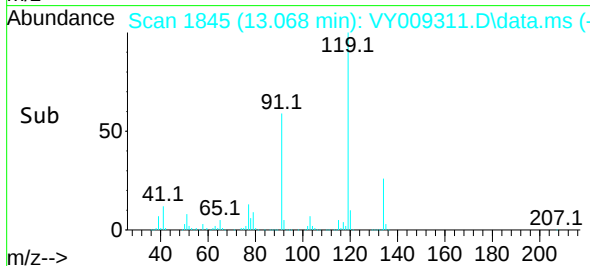
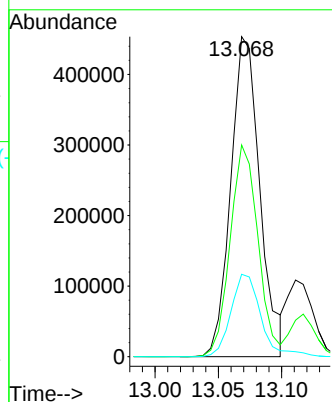
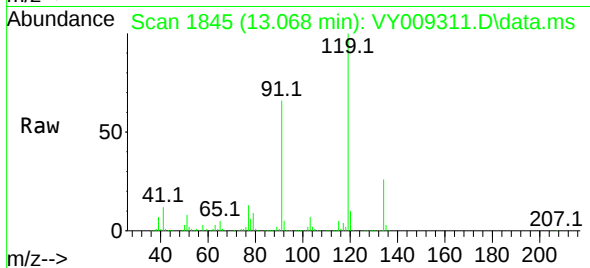
#83
tert-Butylbenzene
Concen: 93.577 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 726120
Ion Ratio Lower Upper
119 100
91 63.3 32.0 96.0
134 26.6 13.2 39.6

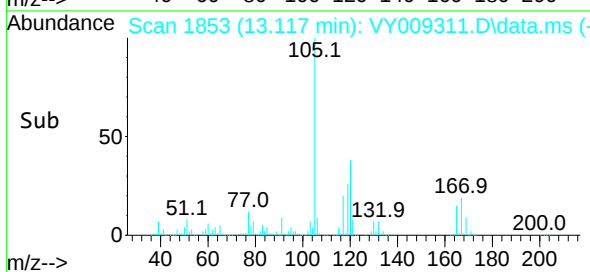
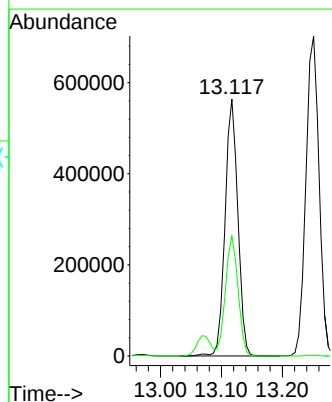
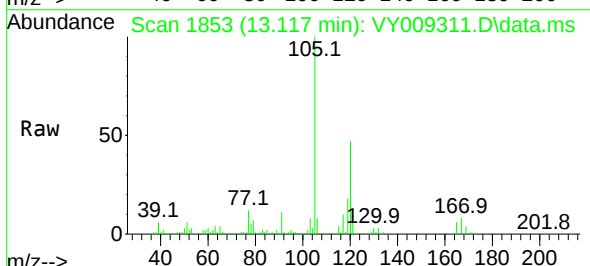
Manual Integrations
APPROVED

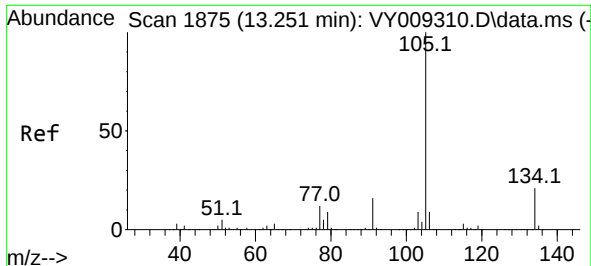
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 93.940 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

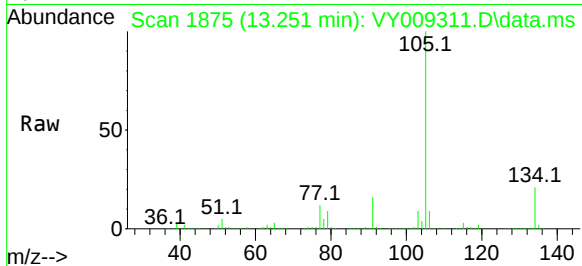
Tgt Ion:105 Resp: 819142
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 90.701 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009311.D
 Acq: 24 Jun 2022 15:17

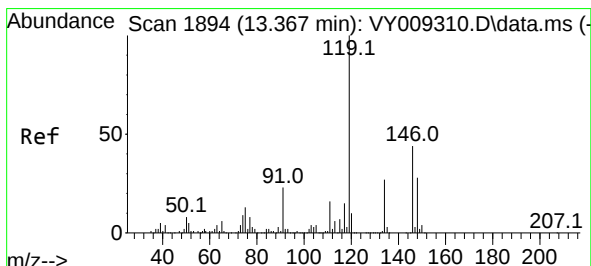
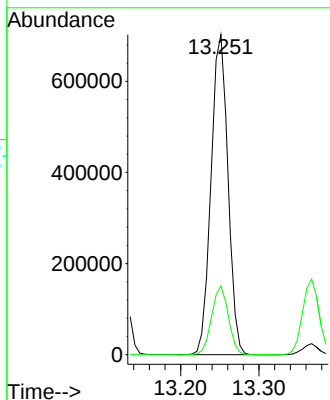
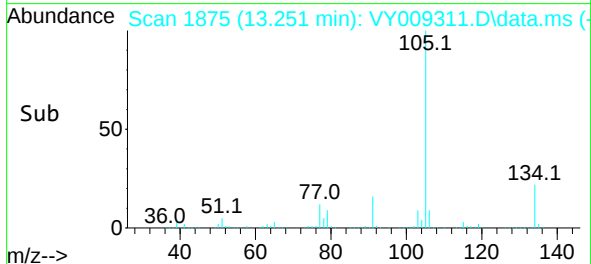
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



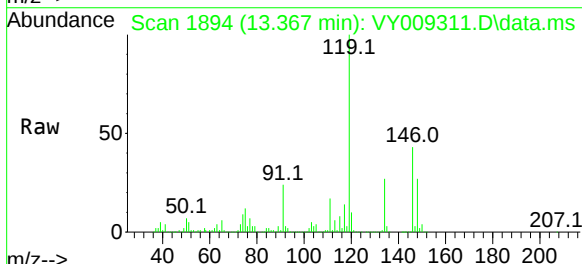
Tgt Ion:105 Resp: 105326
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.6

Manual Integrations
 APPROVED

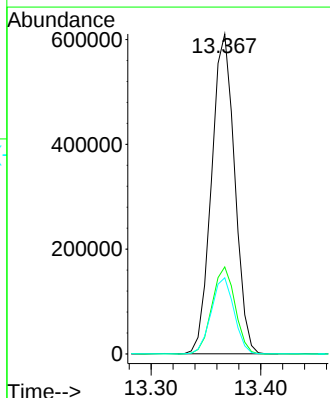
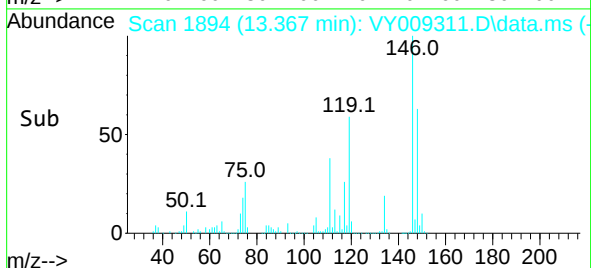
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

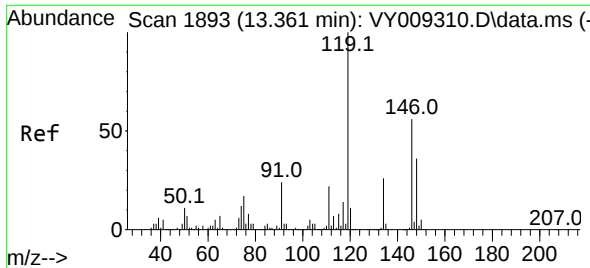


#86
 p-Isopropyltoluene
 Concen: 92.859 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009311.D
 Acq: 24 Jun 2022 15:17



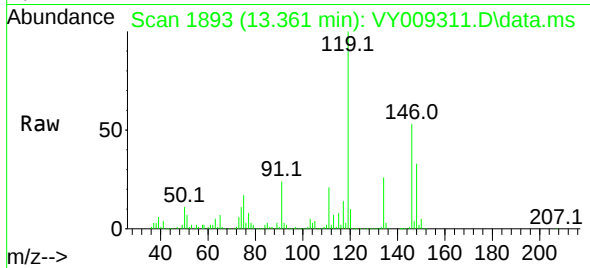
Tgt Ion:119 Resp: 895403
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 23.5 11.6 34.8





#87
 1,3-Dichlorobenzene
 Concen: 90.615 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009311.D
 Acq: 24 Jun 2022 15:17

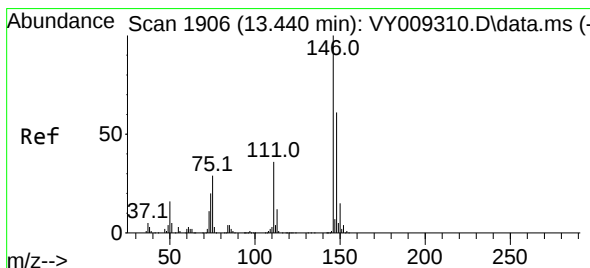
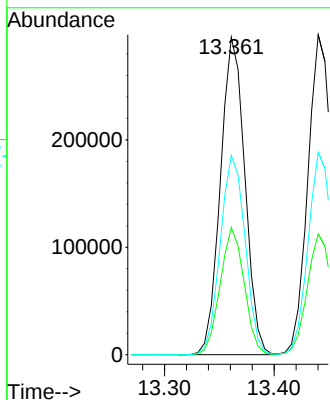
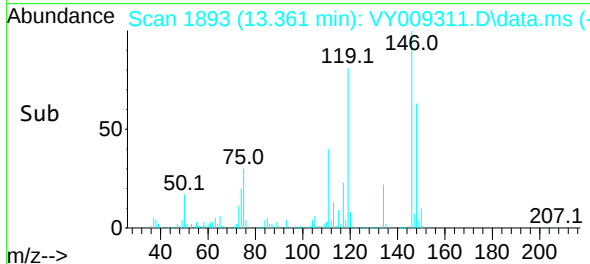
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



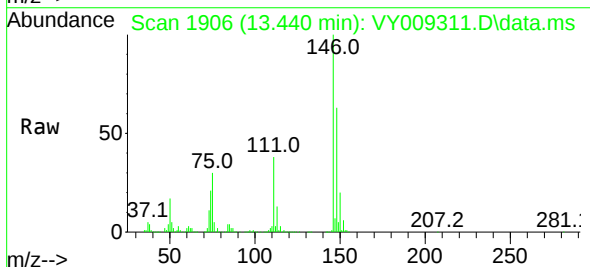
Tgt Ion:146 Resp: 45761
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.1 57.3
 148 63.9 31.9 95.5

Manual Integrations
 APPROVED

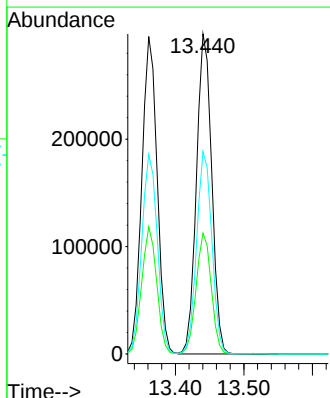
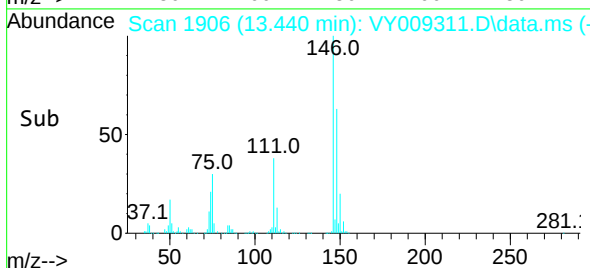
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

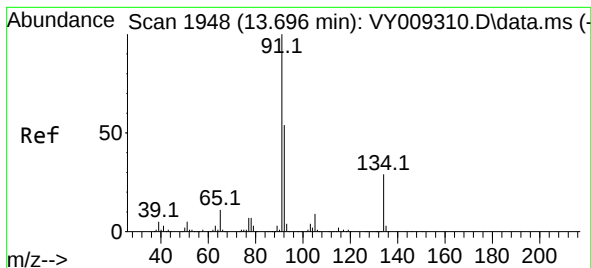


#88
 1,4-Dichlorobenzene
 Concen: 91.303 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009311.D
 Acq: 24 Jun 2022 15:17



Tgt Ion:146 Resp: 462185
 Ion Ratio Lower Upper
 146 100
 111 37.4 18.9 56.9
 148 63.4 31.6 95.0





#89

n-Butylbenzene

Concen: 91.893 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

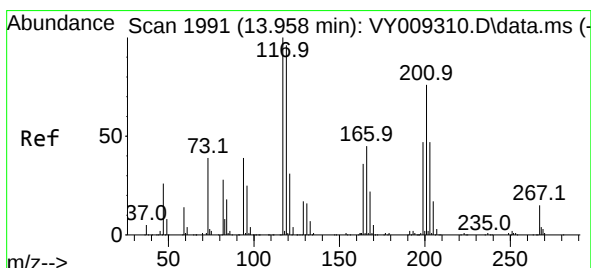
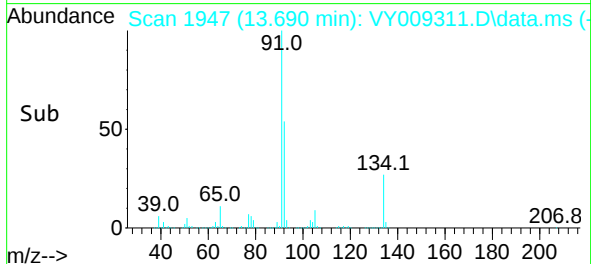
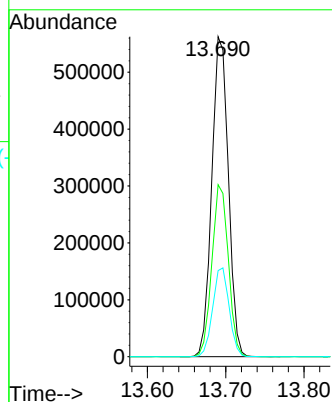
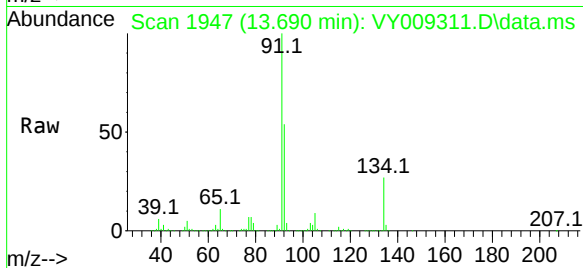
VSTDIC100

Tgt Ion: 91	Resp: 82496
Ion Ratio	Lower Upper
91	100
92	53.4 26.9 80.7
134	27.6 14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90

Hexachloroethane

Concen: 89.652 ug/l

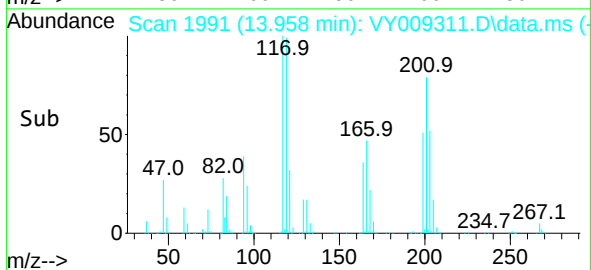
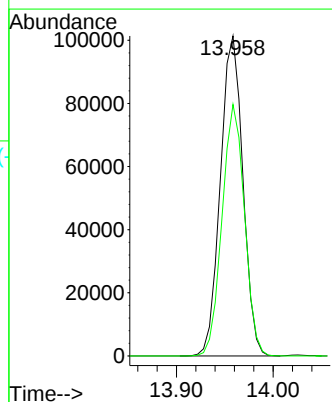
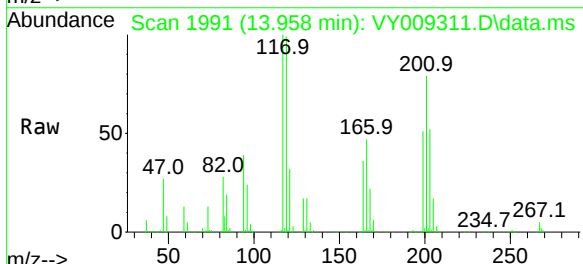
RT: 13.958 min Scan# 1991

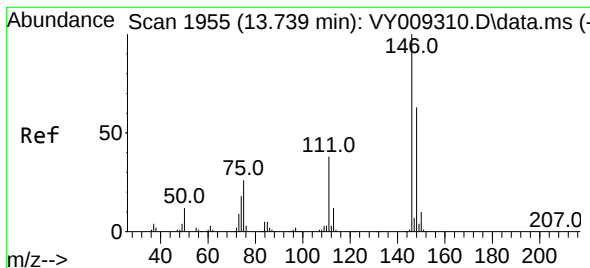
Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Tgt Ion:117	Resp: 163454
Ion Ratio	Lower Upper
117	100
201	78.2 38.8 116.3





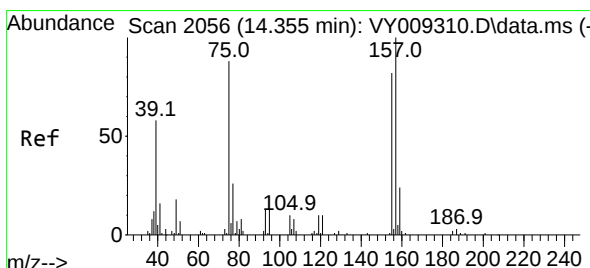
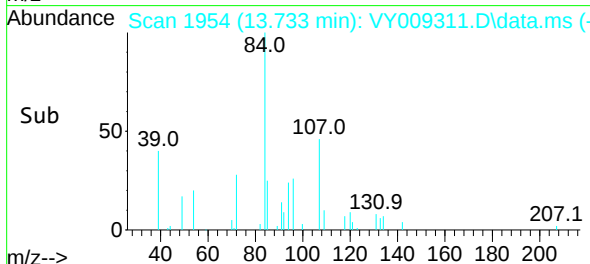
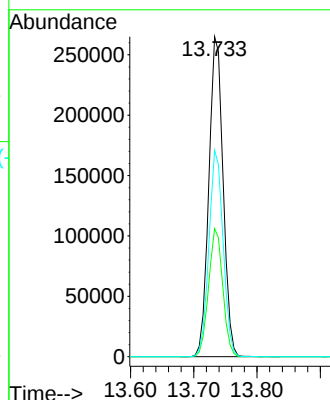
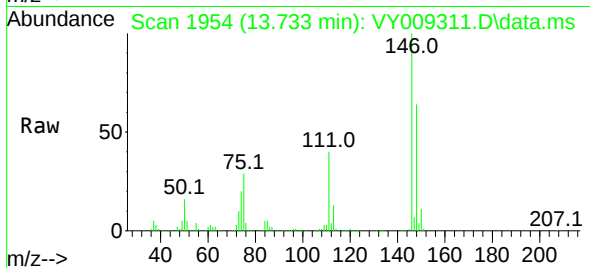
#91
1,2-Dichlorobenzene
Concen: 91.843 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 415354
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 64.2 32.1 96.5

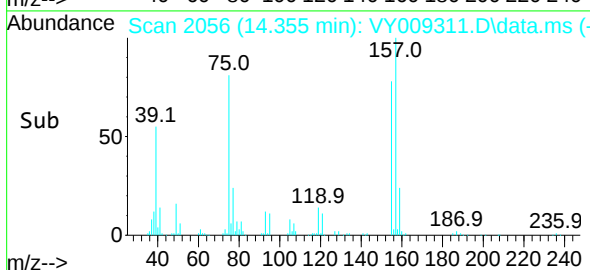
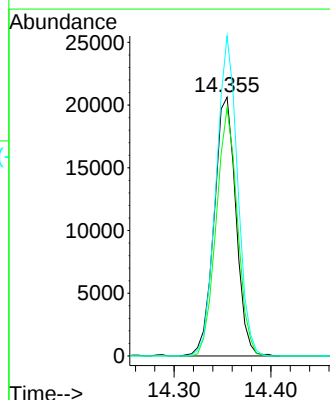
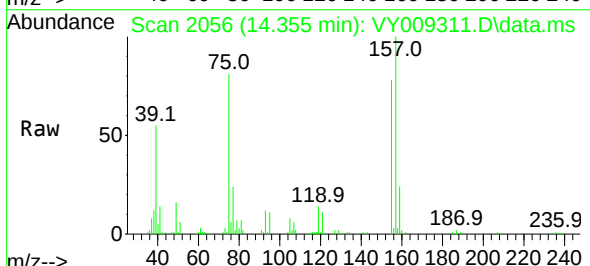
Manual Integrations
APPROVED

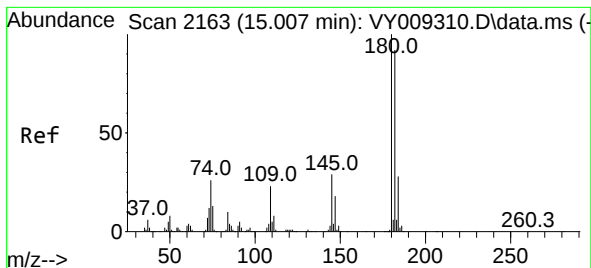
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 88.772 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009311.D
Acq: 24 Jun 2022 15:17

Tgt Ion: 75 Resp: 32328
Ion Ratio Lower Upper
75 100
155 92.8 46.4 139.1
157 120.9 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 97.537 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 26780

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

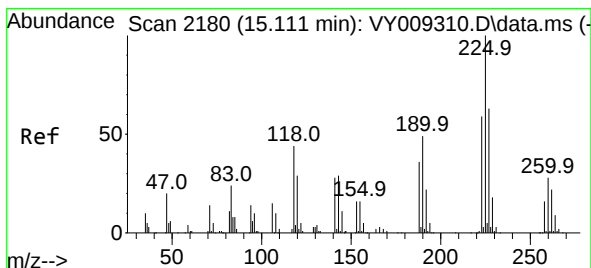
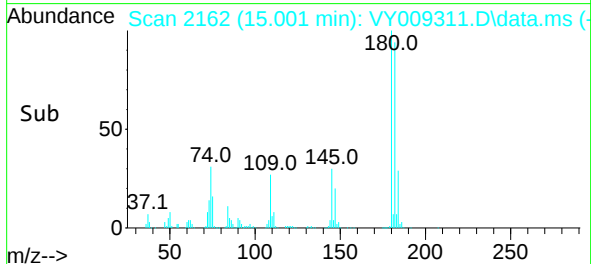
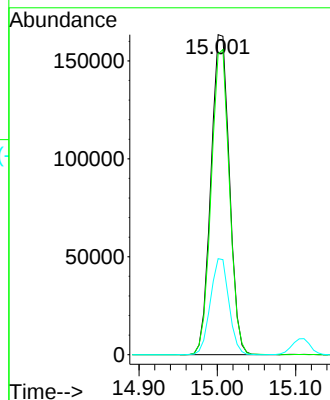
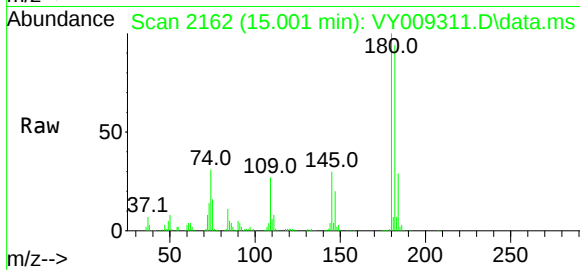
145 29.9 15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#94

Hexachlorobutadiene

Concen: 93.957 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

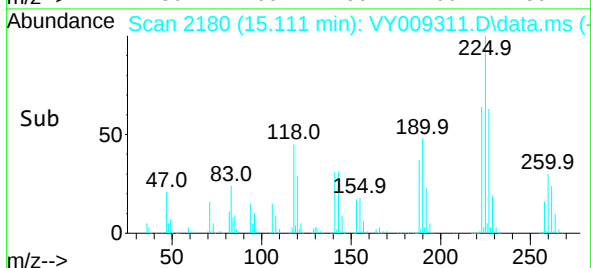
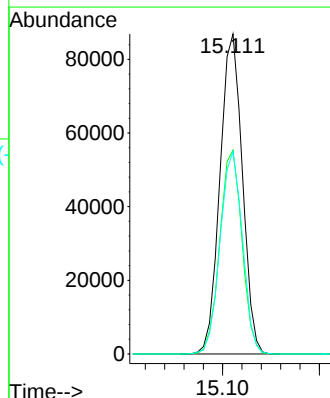
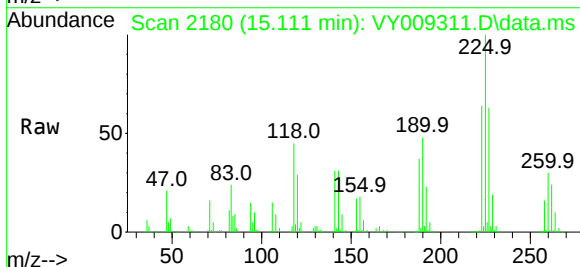
Tgt Ion:225 Resp: 139266

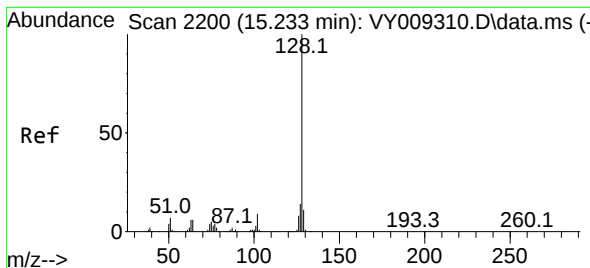
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 63.0 31.9 95.5





#95

Naphthalene

Concen: 102.723 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

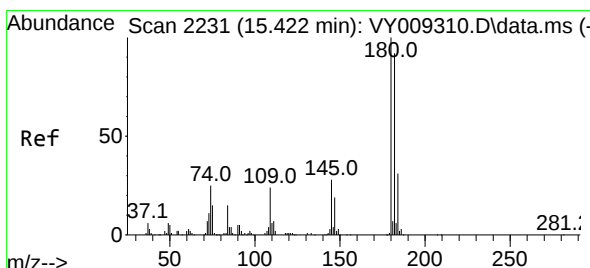
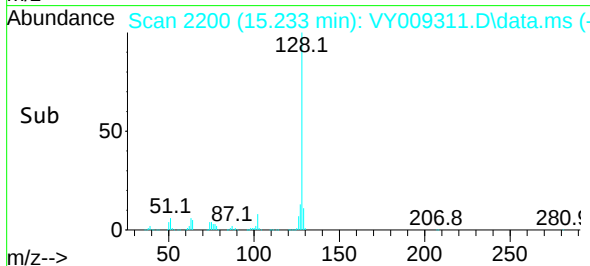
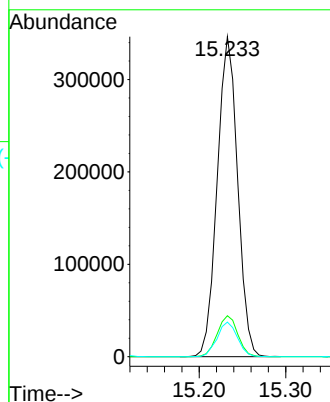
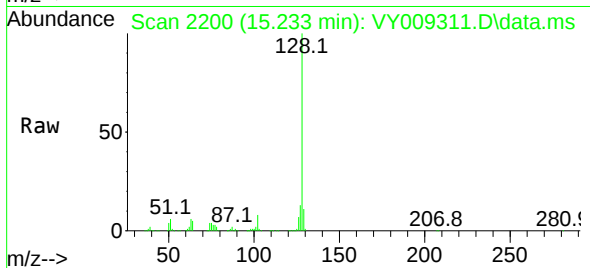
VSTDIC100

Tgt Ion:128	Resp: 565990
Ion Ratio	Lower Upper
128 100	
127 12.9	10.6 15.8
129 10.8	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 98.964 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009311.D

Acq: 24 Jun 2022 15:17

Tgt Ion:180	Resp: 233736
Ion Ratio	Lower Upper
180 100	
182 94.1	47.0 141.0
145 32.2	15.6 46.7

