

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062822\
 Data File : VY009362.D
 Acq On : 28 Jun 2022 12:32
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 13:44:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 13:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	176341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	274606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	242116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	114799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	182947	101.747	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 203.500%#			
35) Dibromofluoromethane	7.716	113	214104	124.891	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 249.780%#			
50) Toluene-d8	10.179	98	635171	101.293	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 202.580%#			
62) 4-Bromofluorobenzene	12.477	95	290111	118.559	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 237.120%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	194789	126.480	ug/l	99
3) Chloromethane	2.107	50	203015	95.157	ug/l	97
4) Vinyl Chloride	2.241	62	224385	72.158	ug/l	99
5) Bromomethane	2.619	94	159892	52.728	ug/l	99
6) Chloroethane	2.772	64	121708	56.065	ug/l	97
7) Trichlorofluoromethane	3.113	101	309787	111.172	ug/l	93
8) Diethyl Ether	3.521	74	131404	146.398	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	237647	137.117	ug/l	95
10) Methyl Iodide	4.082	142	302511	166.694	ug/l	89
11) Tert butyl alcohol	4.948	59	145604	774.311	ug/l	99
12) 1,1-Dichloroethene	3.863	96	224137	139.155	ug/l	85
13) Acrolein	3.716	56	74637	1051.208	ug/l	97
14) Allyl chloride	4.466	41	401067	159.448	ug/l #	91
15) Acrylonitrile	5.155	53	358788	706.519	ug/l	97
16) Acetone	3.936	43	292802	768.122	ug/l	90
17) Carbon Disulfide	4.180	76	615937	120.052	ug/l	99
18) Methyl Acetate	4.466	43	163440	140.342	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	672112	137.762	ug/l	96
20) Methylene Chloride	4.704	84	288120	105.434	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	268579	129.485	ug/l	86
22) Diisopropyl ether	6.112	45	772491	128.254	ug/l #	94
23) Vinyl Acetate	6.051	43	2546047	648.661	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	472837	134.002	ug/l	97
25) 2-Butanone	6.978	43	441884	657.729	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	434114	133.726	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	306813	131.002	ug/l	87
28) Bromochloromethane	7.326	49	195036	150.254	ug/l #	78
29) Tetrahydrofuran	7.344	42	286489	629.774	ug/l #	87
30) Chloroform	7.502	83	488622	129.160	ug/l	99
31) Cyclohexane	7.777	56	400127	116.295	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	447130	131.254	ug/l	96
36) 1,1-Dichloropropene	7.911	75	366458	129.274	ug/l	96
37) Ethyl Acetate	7.070	43	197000	130.749	ug/l #	95
38) Carbon Tetrachloride	7.893	117	401779	135.411	ug/l	99
39) Methylcyclohexane	9.179	83	448488	124.762	ug/l	90
40) Benzene	8.155	78	1066629	130.005	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	121827m	159.127	ug/l	
42) 1,2-Dichloroethane	8.234	62	304091	126.689	ug/l	92
43) Isopropyl Acetate	8.271	43	380806	136.599	ug/l #	91
44) Trichloroethene	8.935	130	302502	138.814	ug/l	100
45) 1,2-Dichloropropane	9.209	63	265761	133.543	ug/l	96
46) Dibromomethane	9.301	93	153076	123.311	ug/l	99
47) Bromodichloromethane	9.490	83	373382	130.848	ug/l	98
48) Methyl methacrylate	9.289	41	166410	135.369	ug/l #	85
49) 1,4-Dioxane	9.295	88	42458	2557.571	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	937767	618.349	ug/l	92
52) Toluene	10.240	92	663910	118.090	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	389526	129.141	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	442586	134.464	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	211062	121.890	ug/l	97
56) Ethyl methacrylate	10.508	69	290740	130.998	ug/l	84
57) 1,3-Dichloropropane	10.788	76	359704	126.006	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	751691	753.247	ug/l	94
59) 2-Hexanone	10.831	43	650554	628.630	ug/l	90
60) Dibromochloromethane	10.983	129	268782	127.720	ug/l	100
61) 1,2-Dibromoethane	11.087	107	208308	122.401	ug/l	100
64) Tetrachloroethene	10.715	164	294101	162.177	ug/l	98
65) Chlorobenzene	11.514	112	716289	131.595	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	266064	134.263	ug/l	98
67) Ethyl Benzene	11.587	91	1269751	131.018	ug/l	99
68) m/p-Xylenes	11.703	106	987323	254.777	ug/l	94
69) o-Xylene	12.026	106	476954	131.649	ug/l	91
70) Styrene	12.044	104	795758	129.163	ug/l	97
71) Bromoform	12.203	173	166413	128.725	ug/l #	99
73) Isopropylbenzene	12.325	105	1256721	146.825	ug/l	99
74) N-amyl acetate	12.142	43	324371	160.544	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	225902	129.131	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	169336m	138.662	ug/l	
77) Bromobenzene	12.605	156	293603	146.956	ug/l	92
78) n-propylbenzene	12.672	91	1492066	142.497	ug/l	97
79) 2-Chlorotoluene	12.758	91	835669	146.845	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	1033374	145.543	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	86474	143.535	ug/l	88
82) 4-Chlorotoluene	12.855	91	862100	143.354	ug/l	97
83) tert-Butylbenzene	13.075	119	907088	143.968	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	1001482	142.544	ug/l	97
85) sec-Butylbenzene	13.251	105	1327233	138.954	ug/l	98
86) p-Isopropyltoluene	13.367	119	1107543	139.304	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	558904	134.549	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	559501	133.848	ug/l	98
89) n-Butylbenzene	13.696	91	1027866	142.716	ug/l	98
90) Hexachloroethane	13.959	117	212048	140.738	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	505855	137.598	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	39349	144.649	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	311162	150.910	ug/l	99
94) Hexachlorobutadiene	15.111	225	162309	143.279	ug/l	97
95) Naphthalene	15.233	128	655739	157.843	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	268896	149.064	ug/l	99

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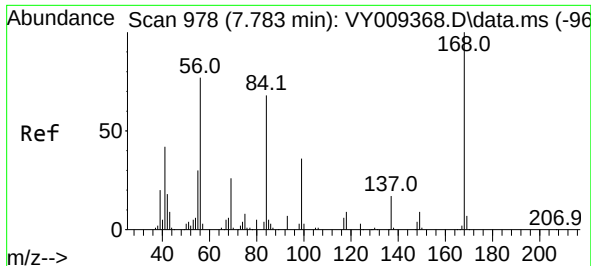
Manual Integrations
APPROVED

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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



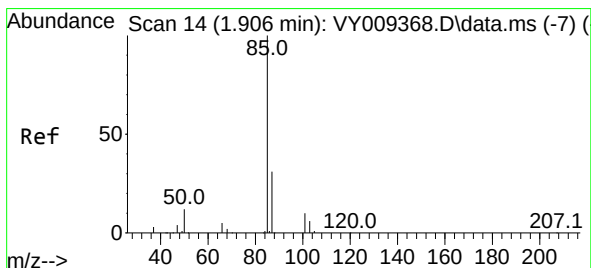
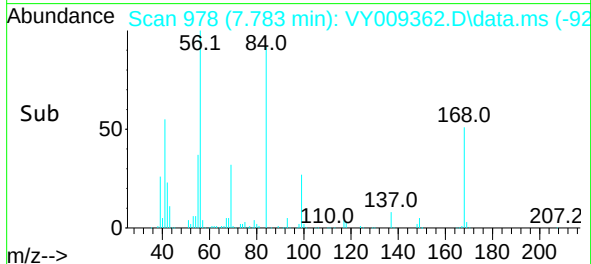
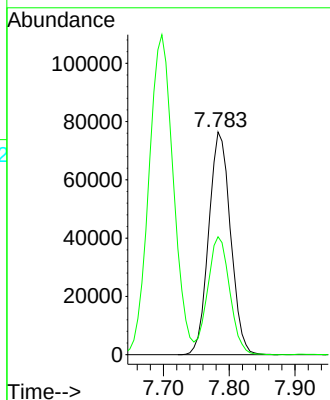
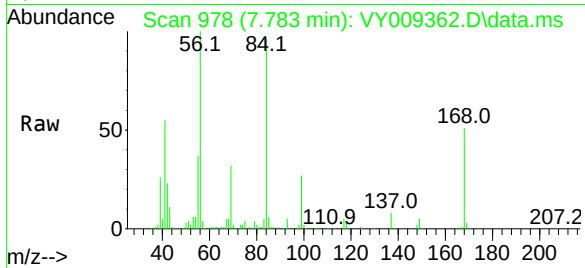
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009362.D
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MSVOA_Y
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Tgt Ion:168 Resp: 17634
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3

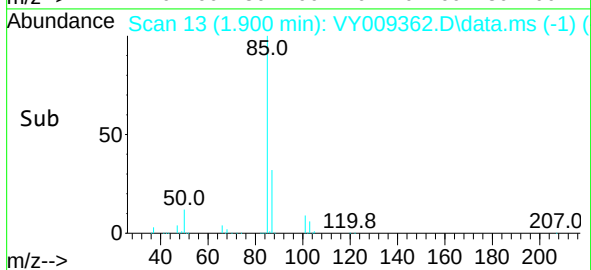
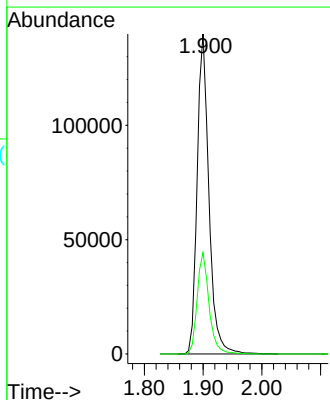
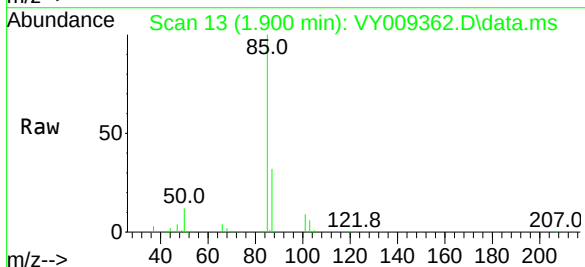
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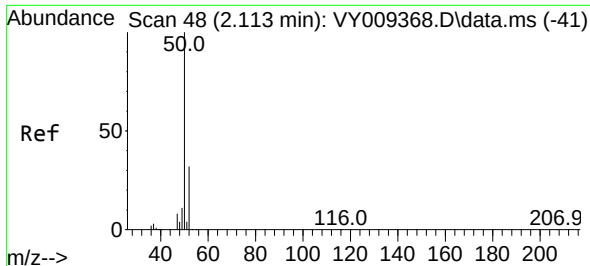
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 126.480 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

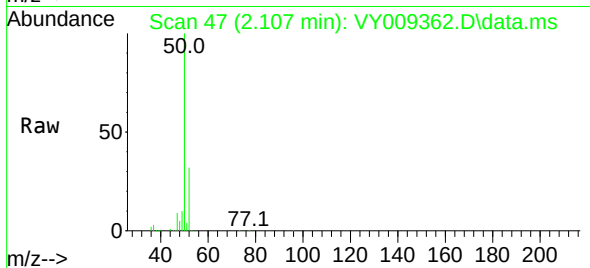
Tgt Ion: 85 Resp: 194789
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 95.157 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

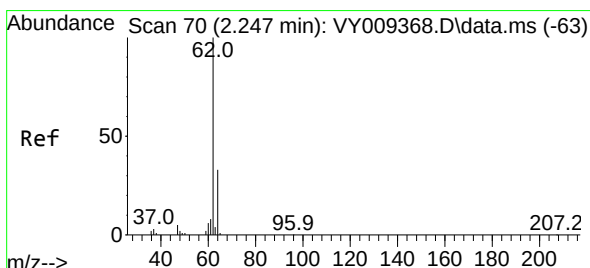
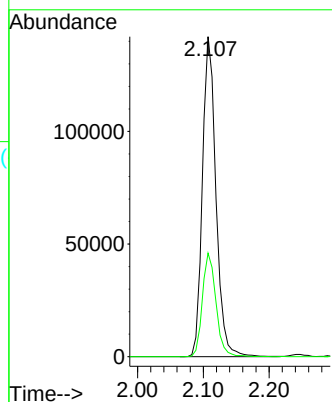
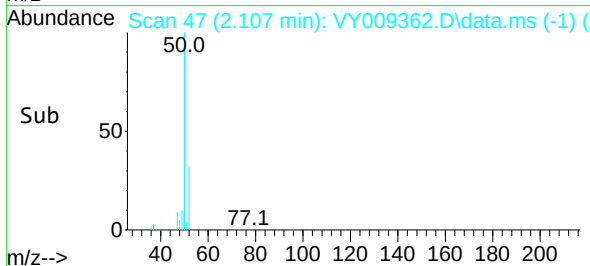
Instrument :
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VSTDIC150



Tgt Ion: 50 Resp: 203015
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

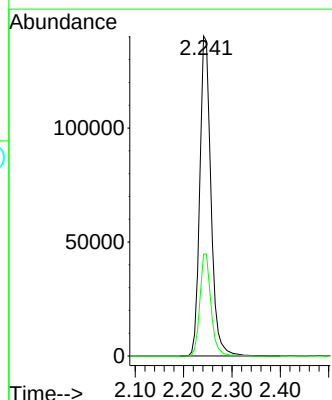
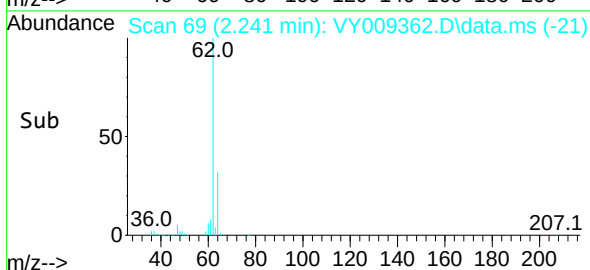
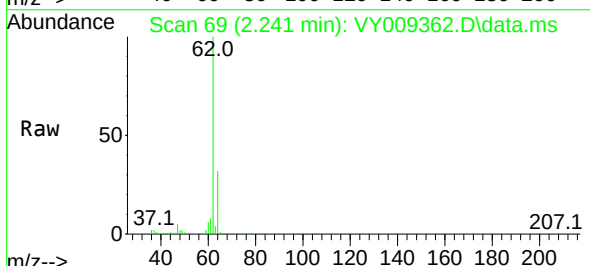
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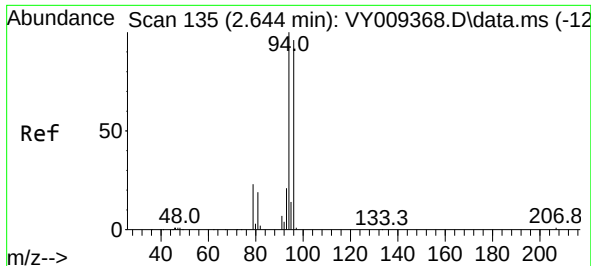
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#4
Vinyl Chloride
Concen: 72.158 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009362.D
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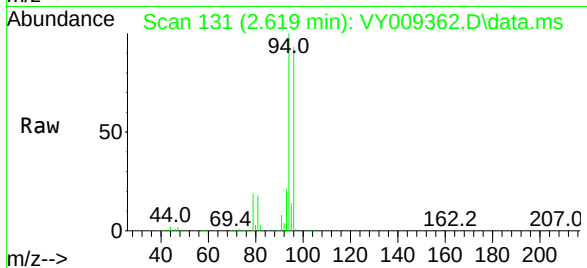
Tgt Ion: 62 Resp: 224385
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 52.728 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009362.D
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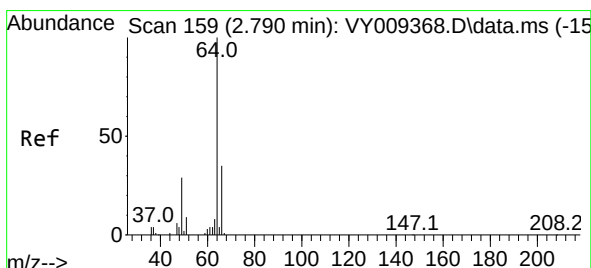
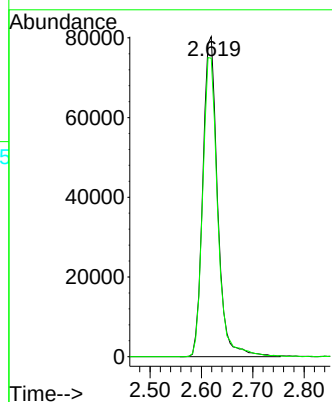
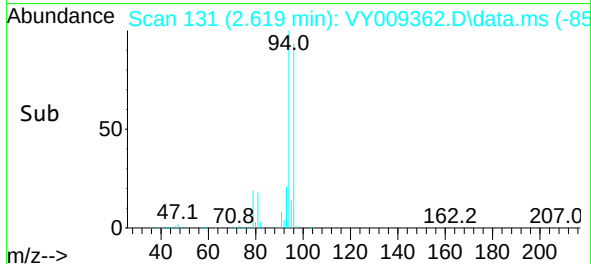
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Tgt Ion: 94 Resp: 159892
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3

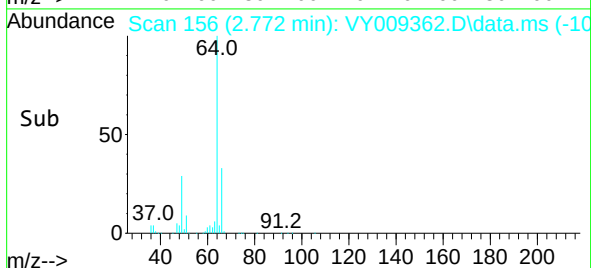
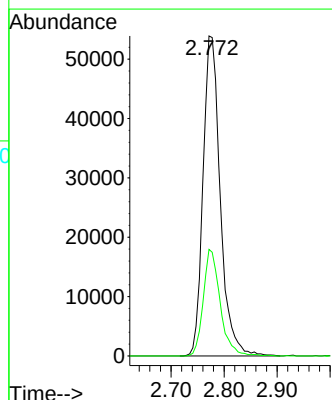
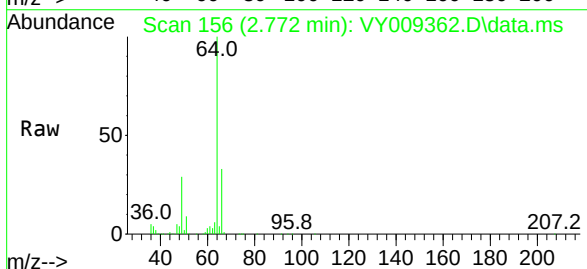
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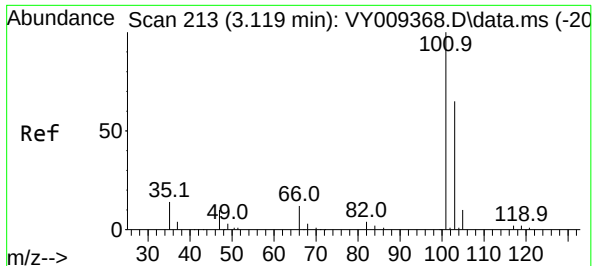
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#6
Chloroethane
Concen: 56.065 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY009362.D
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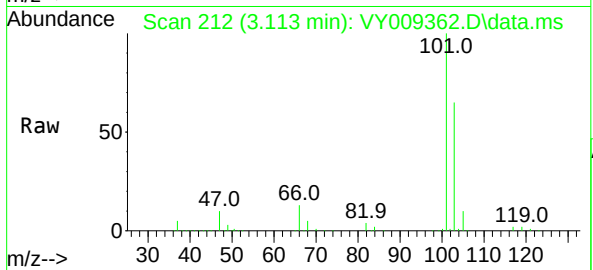
Tgt Ion: 64 Resp: 121708
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 111.172 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009362.D
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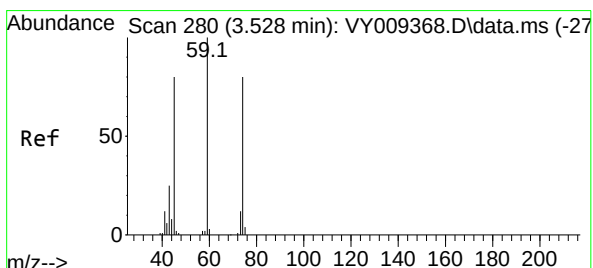
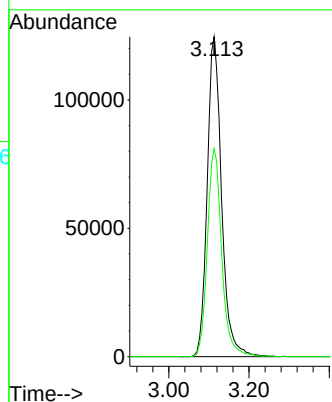
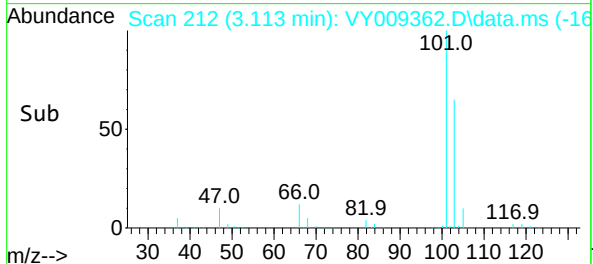
Instrument :
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Tgt Ion:101 Resp: 30978
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0

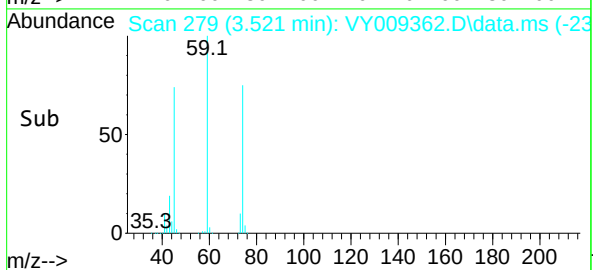
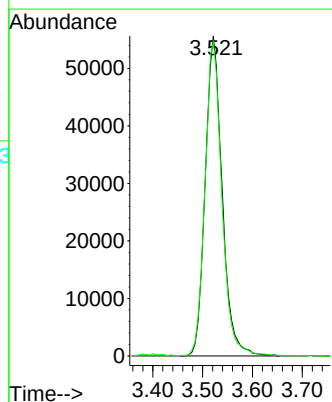
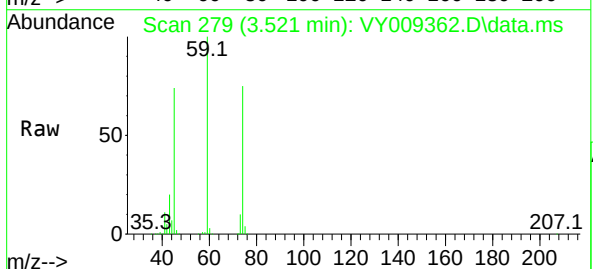
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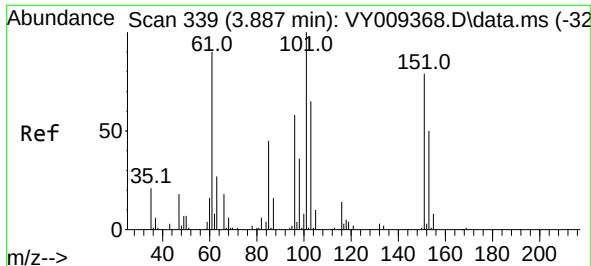
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#8
Diethyl Ether
Concen: 146.398 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 131404
Ion Ratio Lower Upper
74 100
45 98.2 55.1 165.5





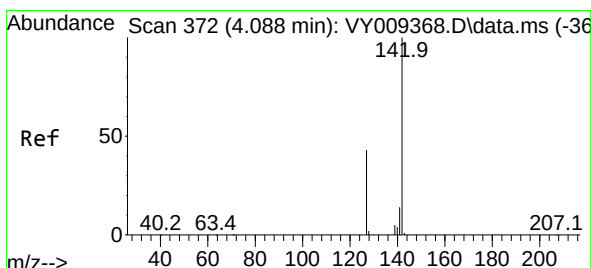
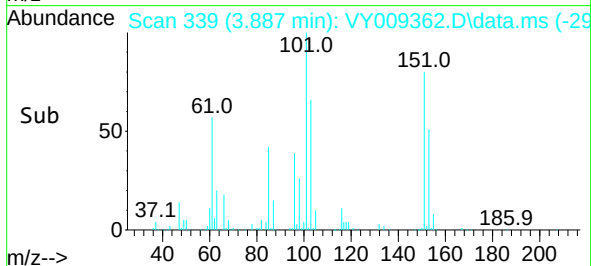
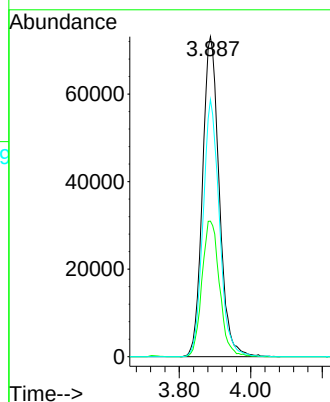
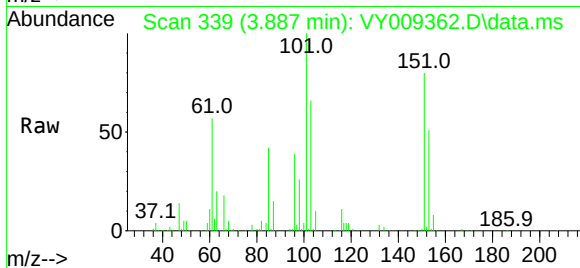
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1,1,2-Trichlorotrifluoroethane
Concen: 137.117 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 23764
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 78.5 64.9 97.3

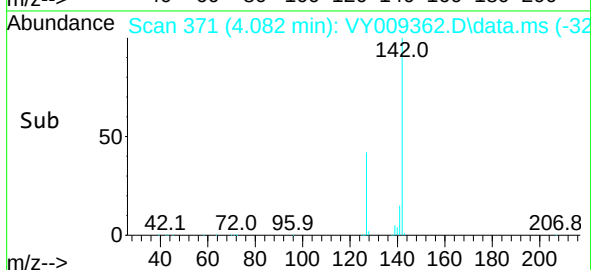
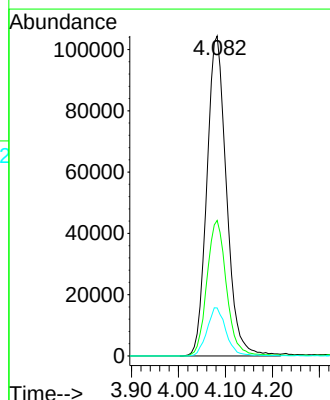
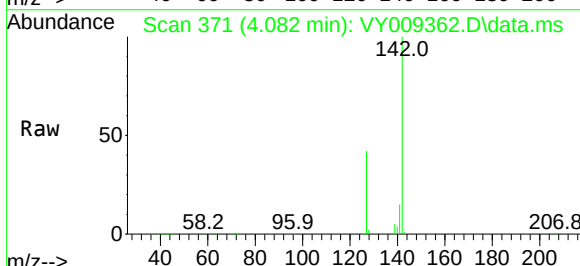
Manual Integrations
APPROVED

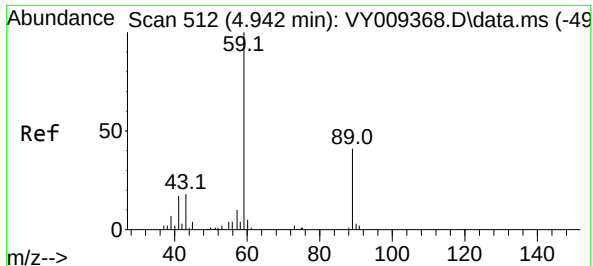
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 166.694 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

Tgt Ion:142 Resp: 302511
Ion Ratio Lower Upper
142 100
127 42.3 41.5 62.3
141 14.6 11.9 17.9





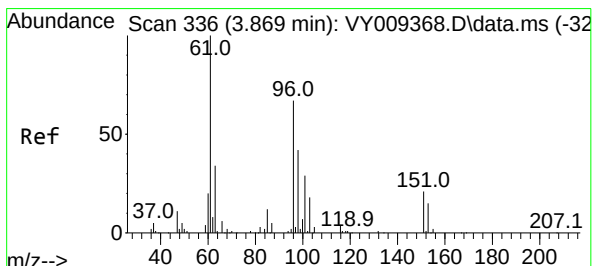
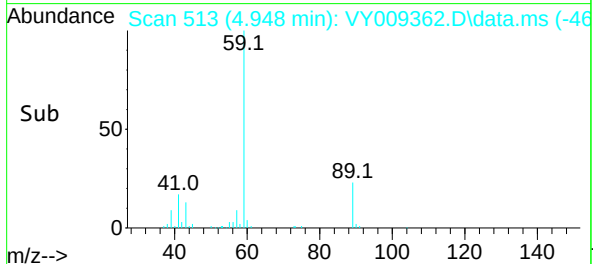
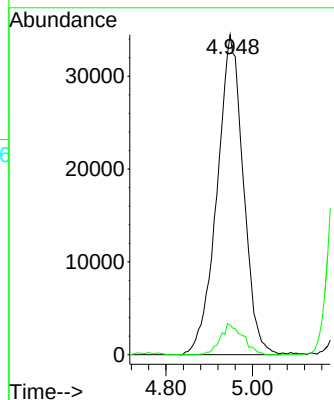
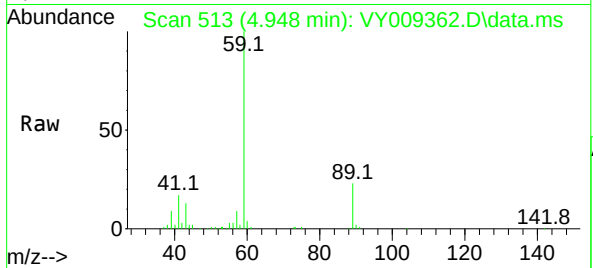
#11
Tert butyl alcohol
Concen: 774.311 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 145604
Ion Ratio Lower Upper
59 100
57 8.3 6.4 9.6

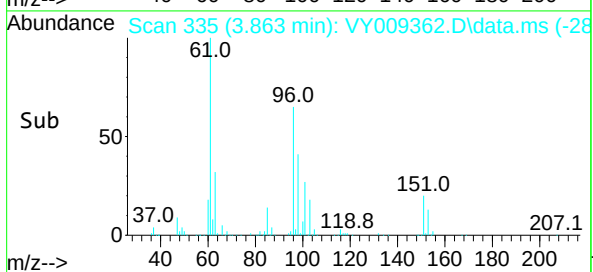
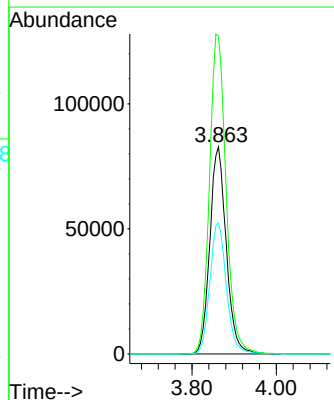
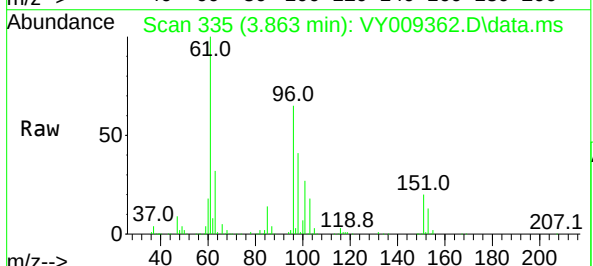
Manual Integrations
APPROVED

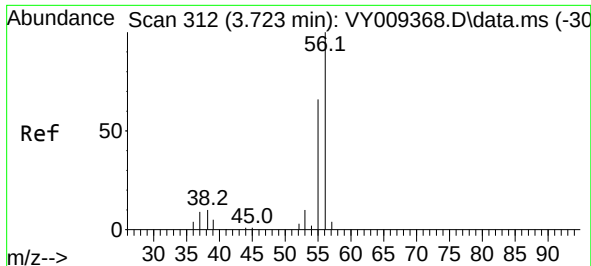
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 139.155 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

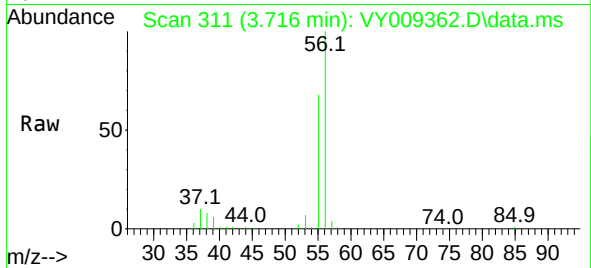
Tgt Ion: 96 Resp: 224137
Ion Ratio Lower Upper
96 100
61 153.6 145.8 218.6
98 63.4 52.5 78.7





#13
Acrolein
Concen: 1051.208 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

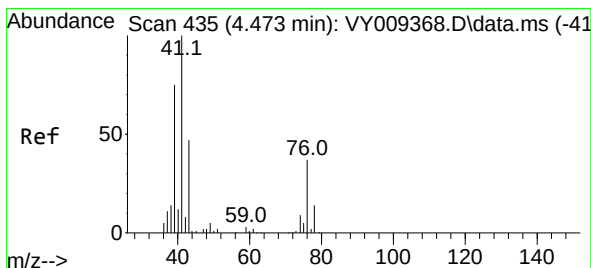
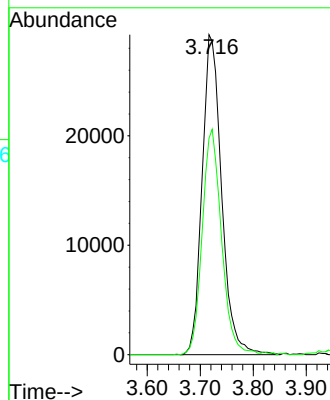
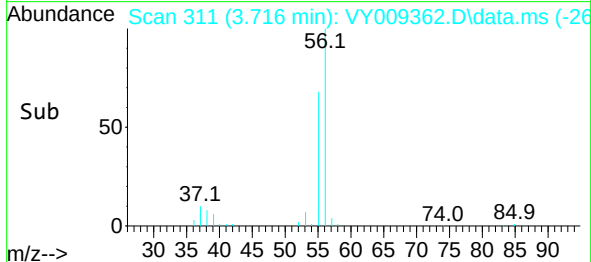
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 7463
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4

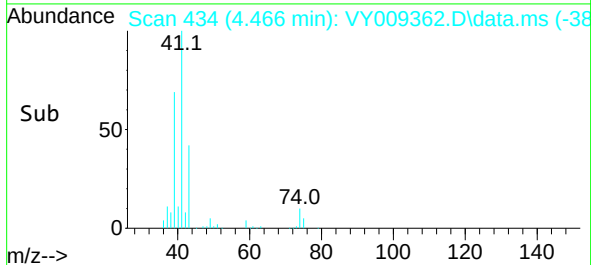
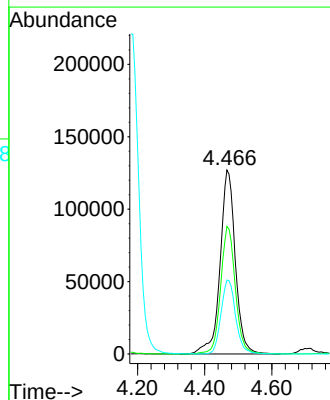
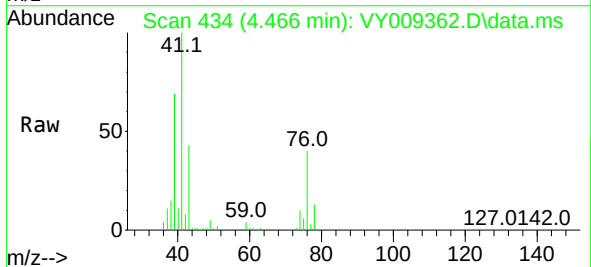
Manual Integrations
APPROVED

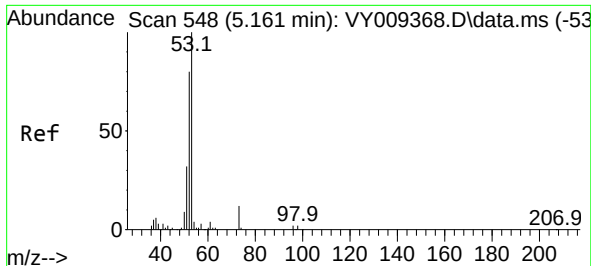
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 159.448 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

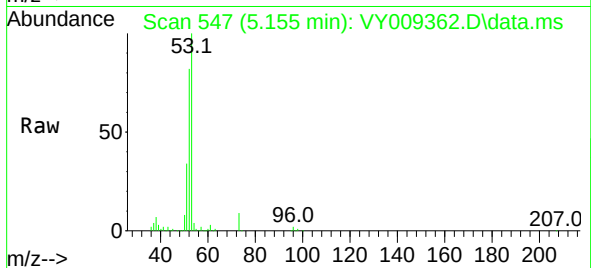
Tgt Ion: 41 Resp: 401067
Ion Ratio Lower Upper
41 100
39 66.8 58.8 88.2
76 38.4 25.1 37.7#





#15
Acrylonitrile
Concen: 706.519 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

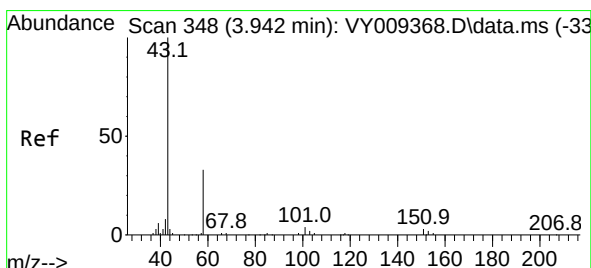
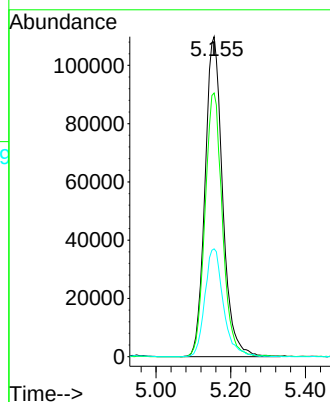
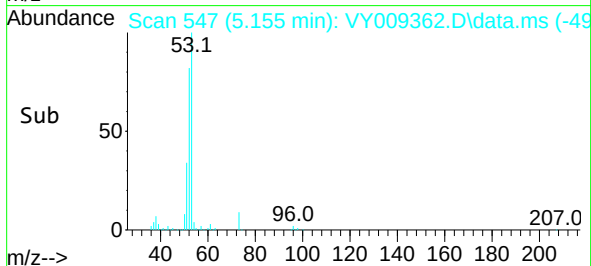
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 358788
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 35.5 29.8 44.6

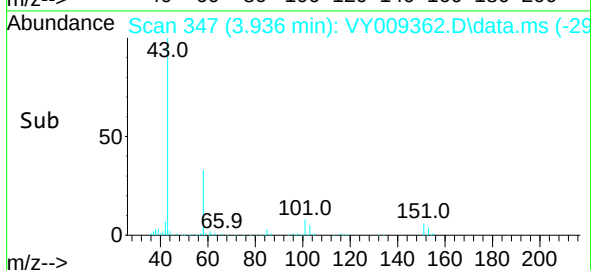
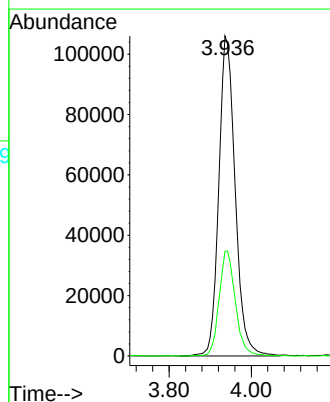
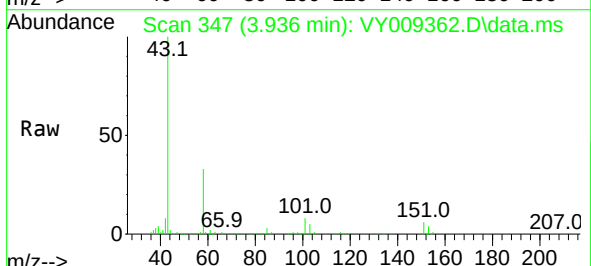
Manual Integrations
APPROVED

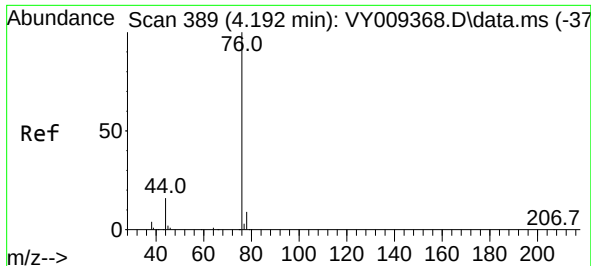
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 768.122 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

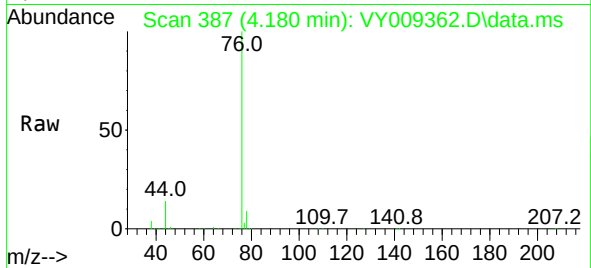
Tgt Ion: 43 Resp: 292802
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0





#17
Carbon Disulfide
Concen: 120.052 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

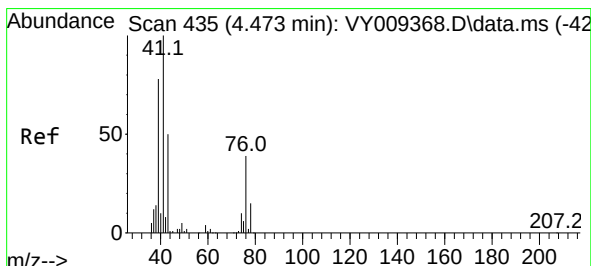
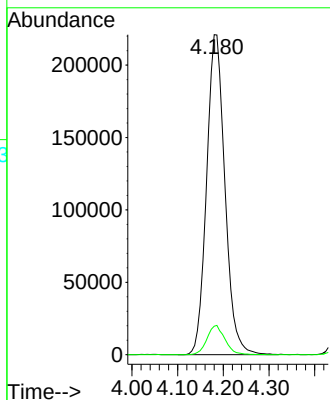
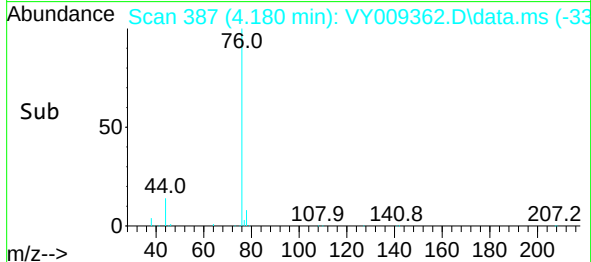
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 61593
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

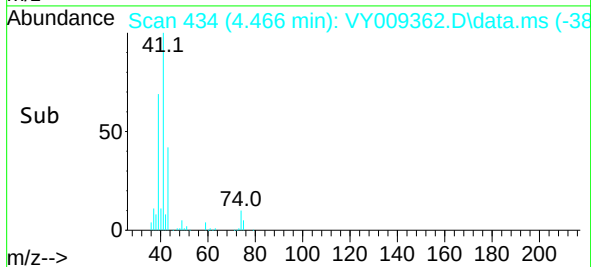
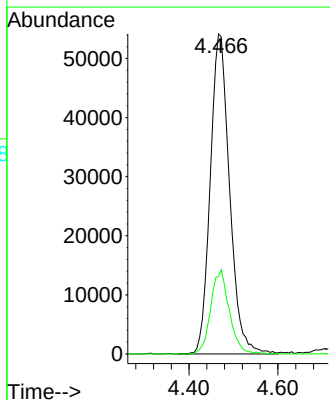
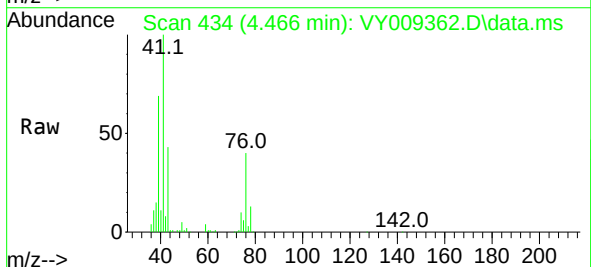
Manual Integrations
APPROVED

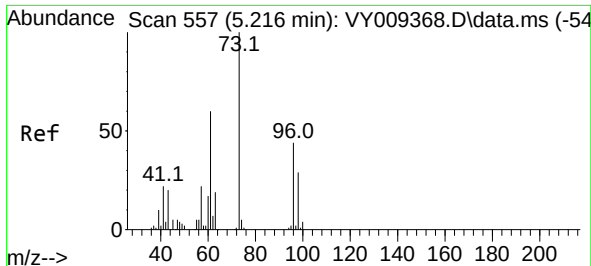
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 140.342 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

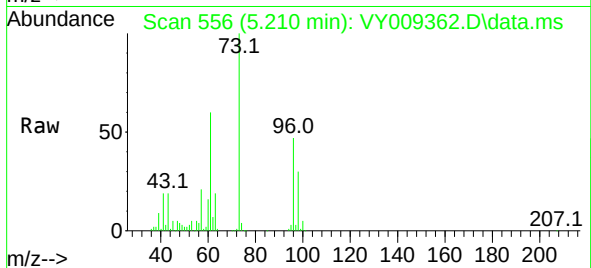
Tgt Ion: 43 Resp: 163440
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 137.762 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

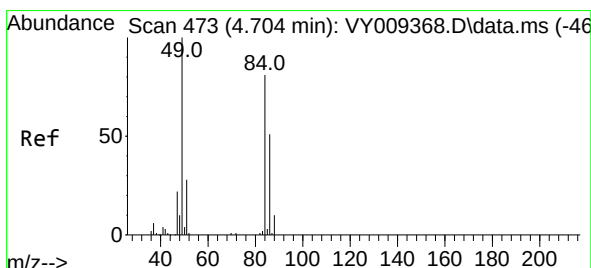
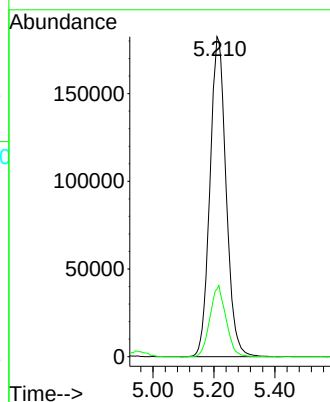
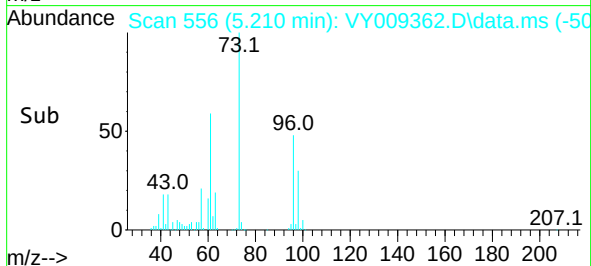
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 67211
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

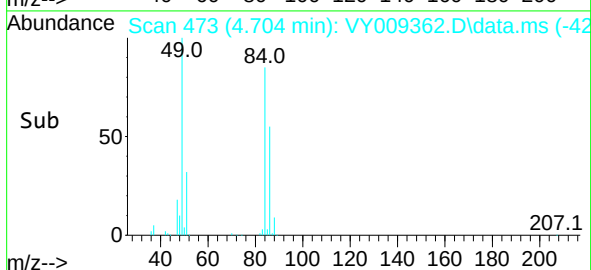
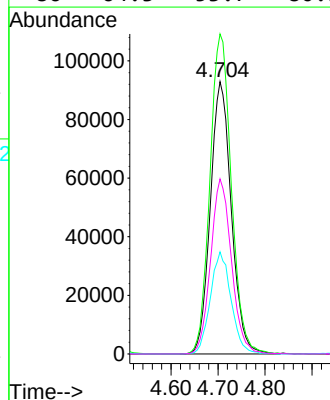
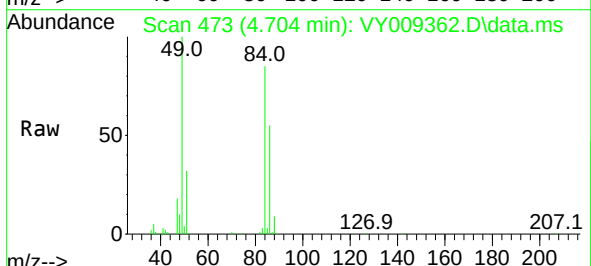
Manual Integrations
APPROVED

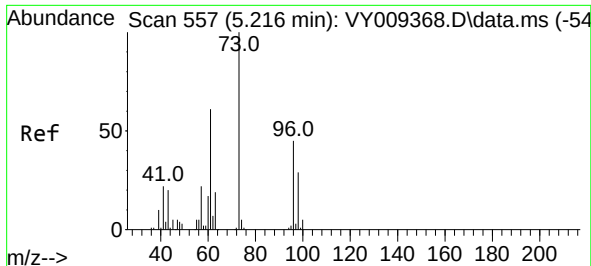
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 105.434 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

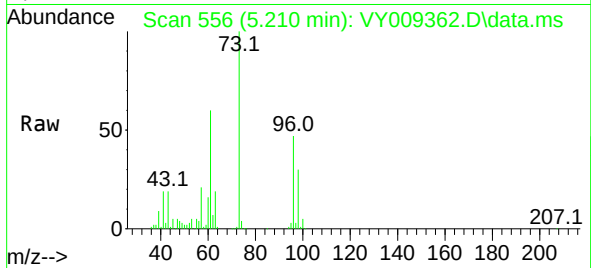
Tgt Ion: 84 Resp: 288120
Ion Ratio Lower Upper
84 100
49 117.5 114.4 171.6
51 37.5 35.3 52.9
86 64.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 129.485 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

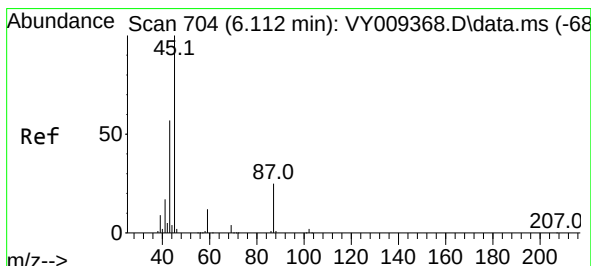
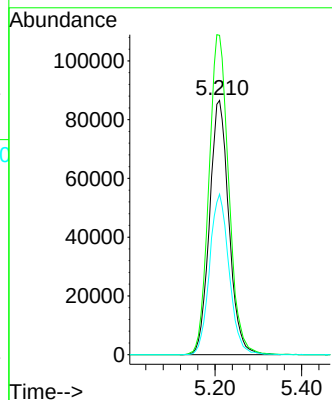
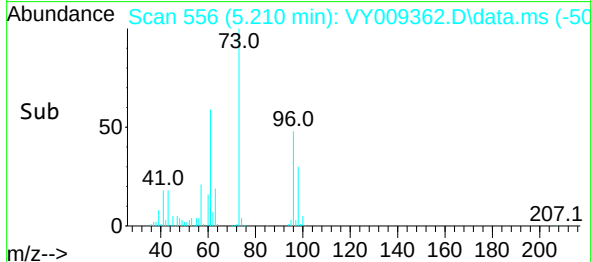
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



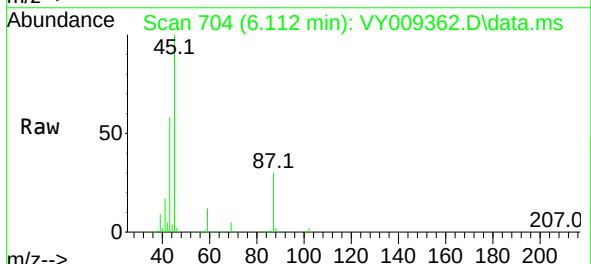
Tgt Ion: 96 Resp: 268579
Ion Ratio Lower Upper
96 100
61 125.6 120.5 180.7
98 63.1 49.8 74.8

Manual Integrations
APPROVED

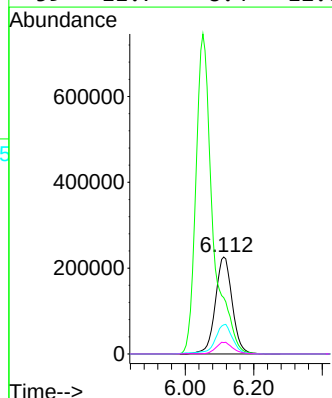
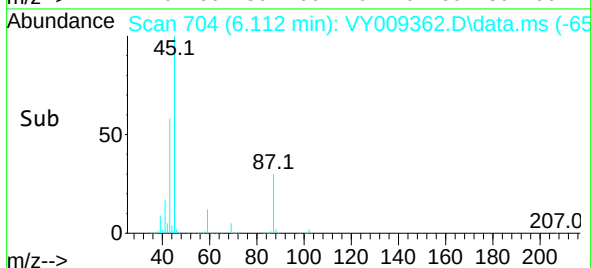
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

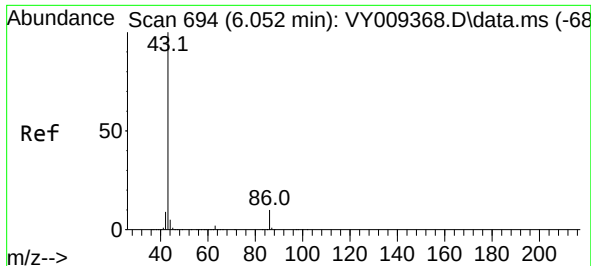


#22
Diisopropyl ether
Concen: 128.254 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



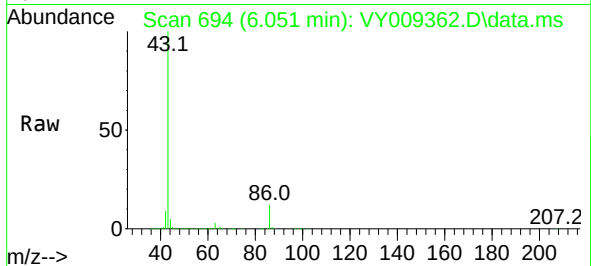
Tgt Ion: 45 Resp: 772491
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 30.0 19.2 28.8#
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 648.661 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009362.D
 Acq: 28 Jun 2022 12:32

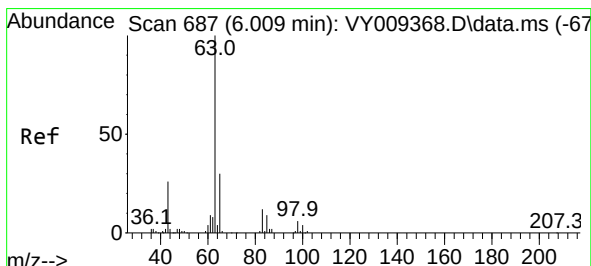
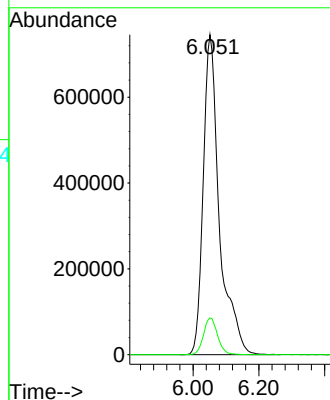
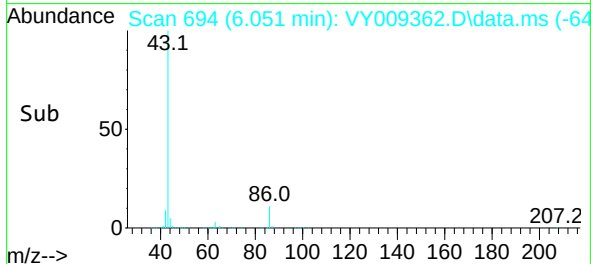
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



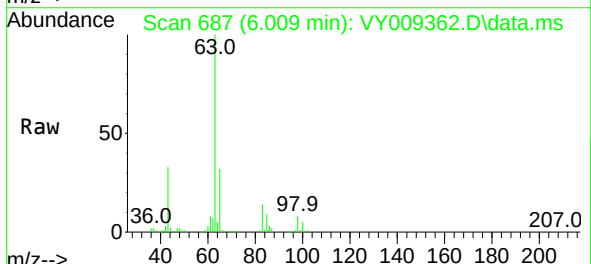
Tgt Ion: 43 Resp: 254604
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

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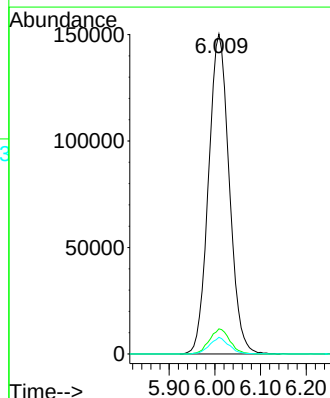
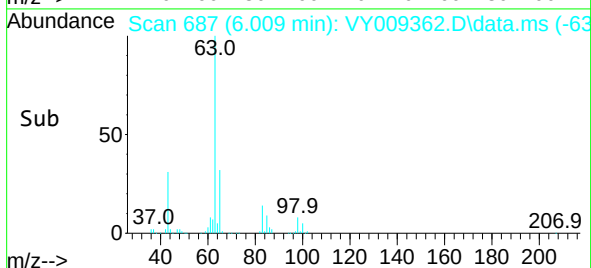
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

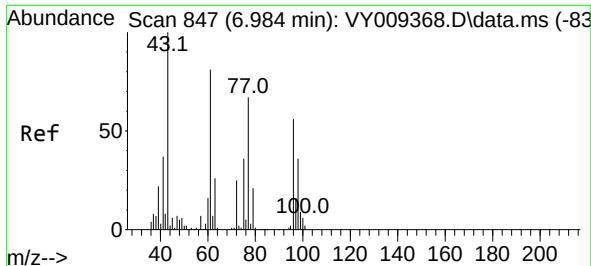


#24
 1,1-Dichloroethane
 Concen: 134.002 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009362.D
 Acq: 28 Jun 2022 12:32



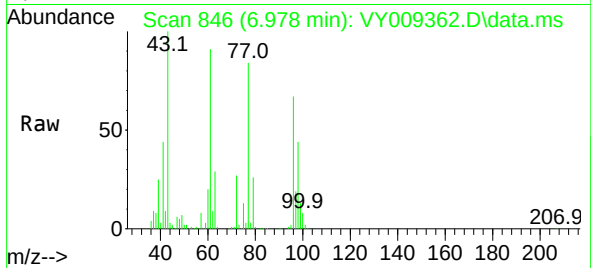
Tgt Ion: 63 Resp: 472837
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 657.729 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

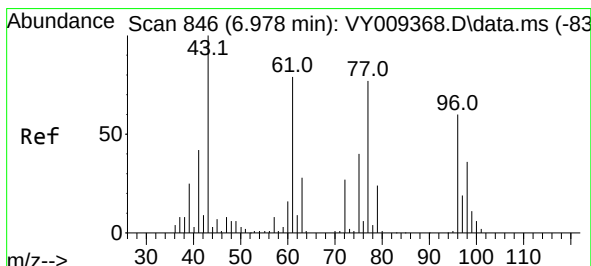
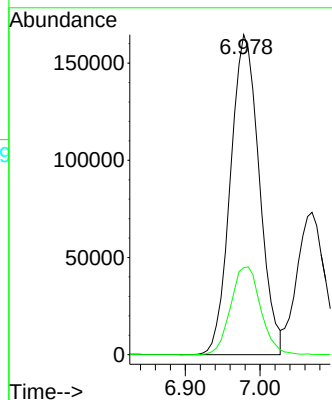
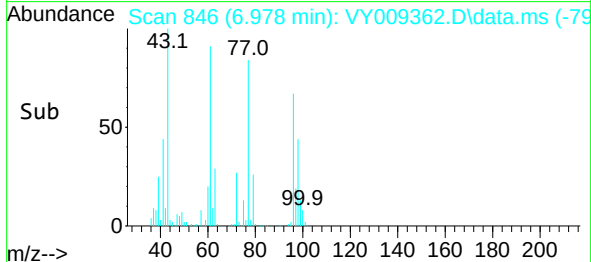
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



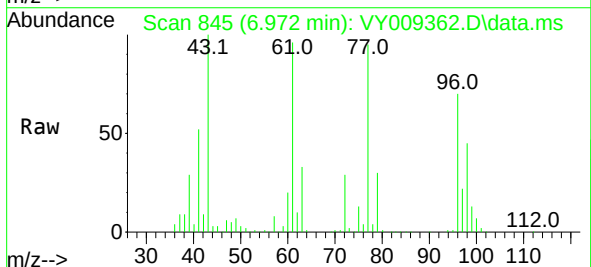
Tgt Ion: 43 Resp: 441884
Ion Ratio Lower Upper
43 100
72 27.1 17.7 26.5

Manual Integrations
APPROVED

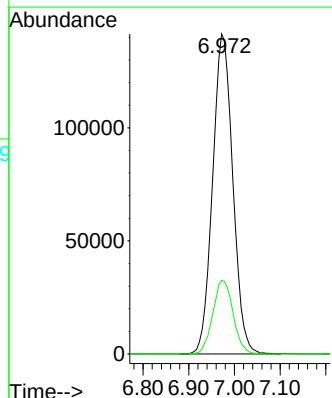
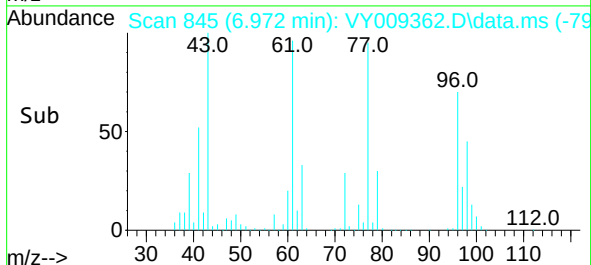
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

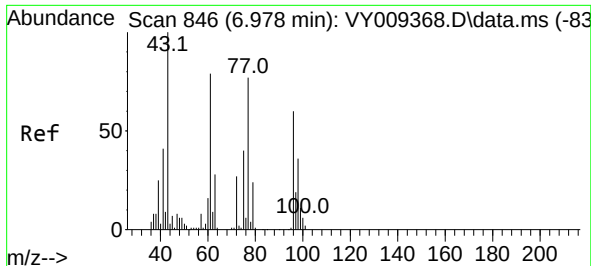


#26
2,2-Dichloropropane
Concen: 133.726 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



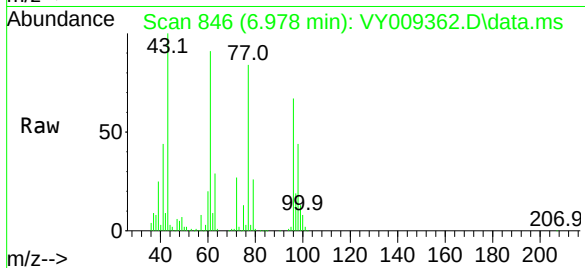
Tgt Ion: 77 Resp: 434114
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 131.002 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY009362.D
 Acq: 28 Jun 2022 12:32

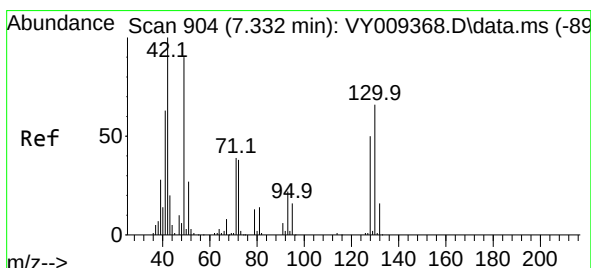
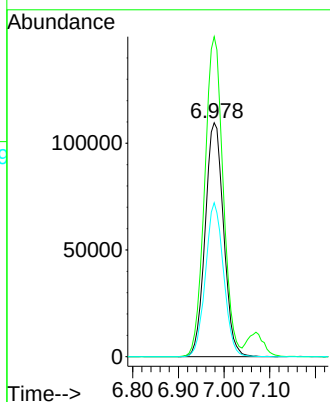
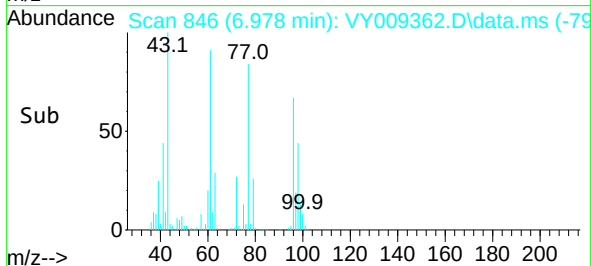
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150



Tgt Ion: 96 Resp: 306811
 Ion Ratio Lower Upper
 96 100
 61 137.1 0.0 319.8
 98 64.6 0.0 127.0

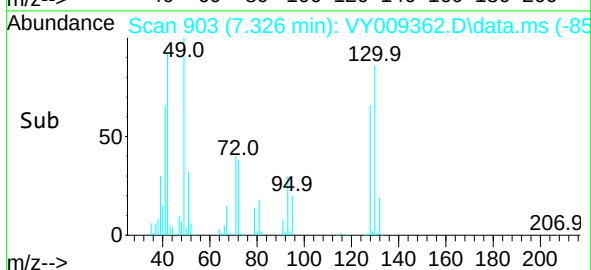
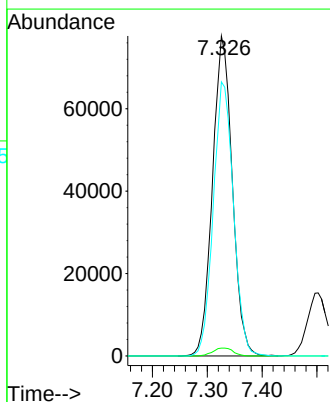
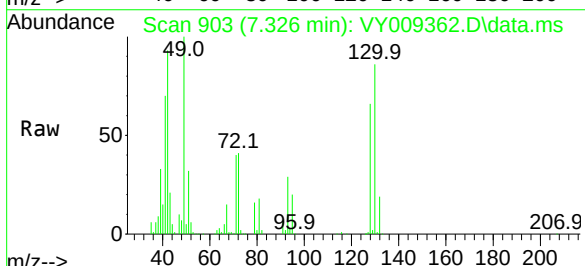
Manual Integrations
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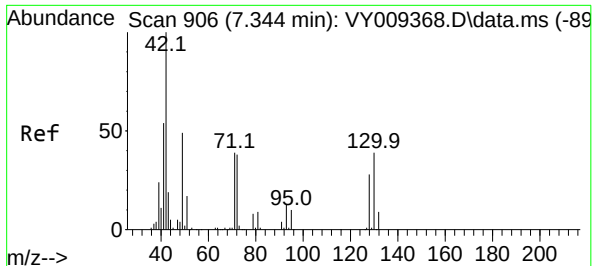
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 150.254 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009362.D
 Acq: 28 Jun 2022 12:32

Tgt Ion: 49 Resp: 195036
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 87.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 629.774 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 286489

Ion Ratio Lower Upper

42 100

72 45.8 30.3 45.5

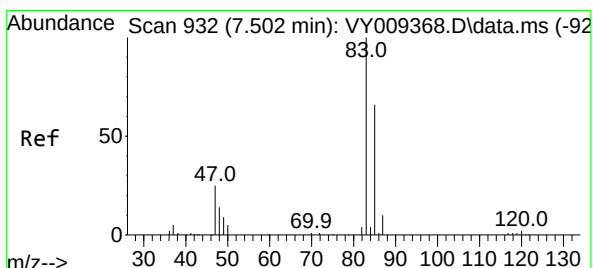
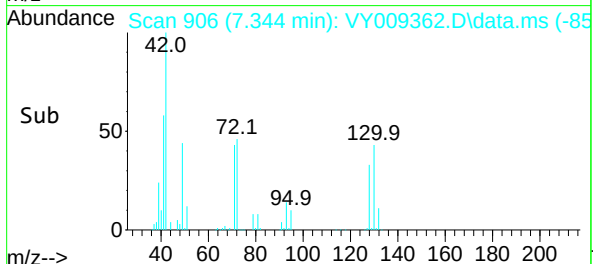
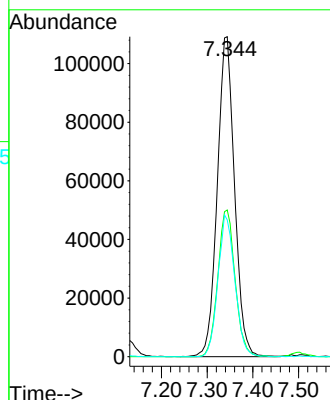
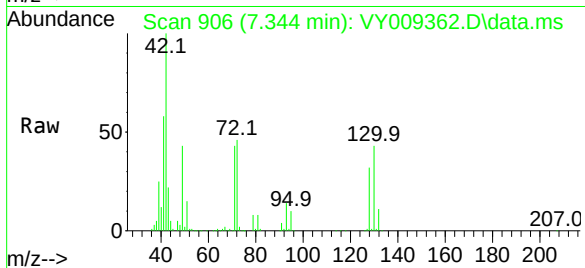
71 43.3 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 129.160 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY009362.D

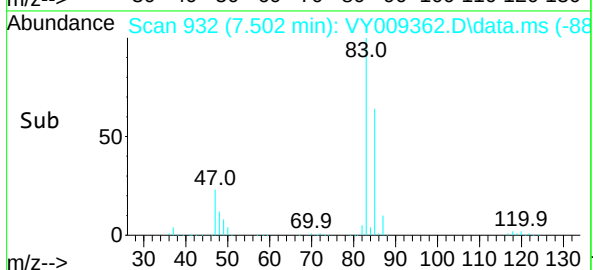
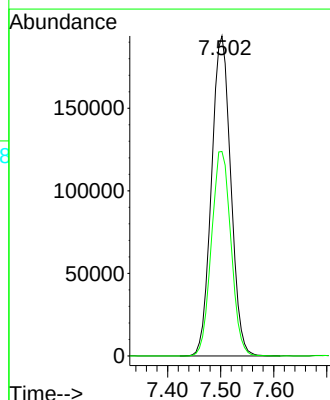
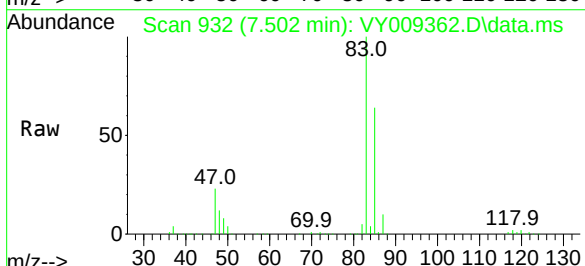
Acq: 28 Jun 2022 12:32

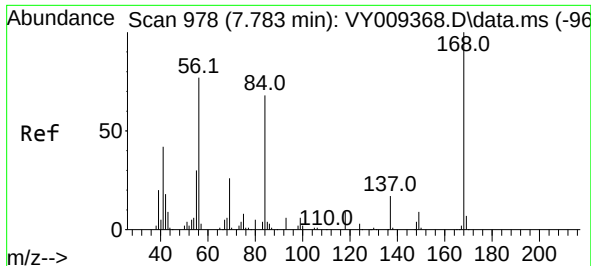
Tgt Ion: 83 Resp: 488622

Ion Ratio Lower Upper

83 100

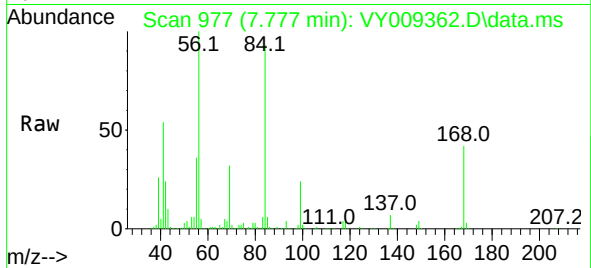
85 63.9 51.8 77.6





#31
Cyclohexane
Concen: 116.295 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

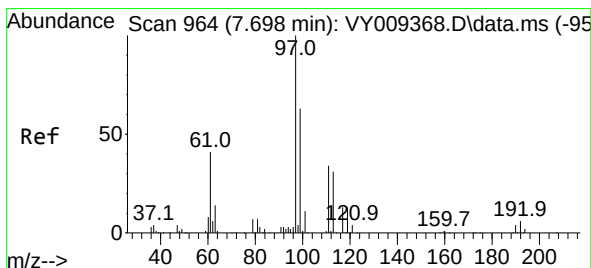
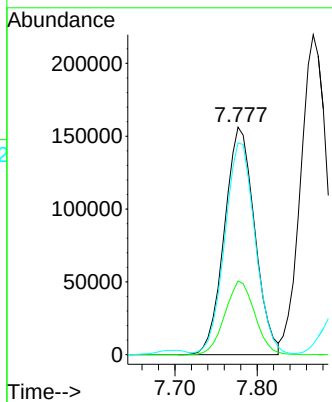
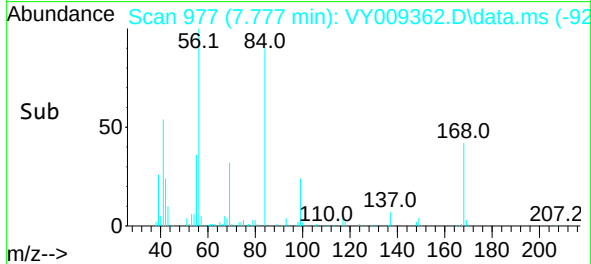
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



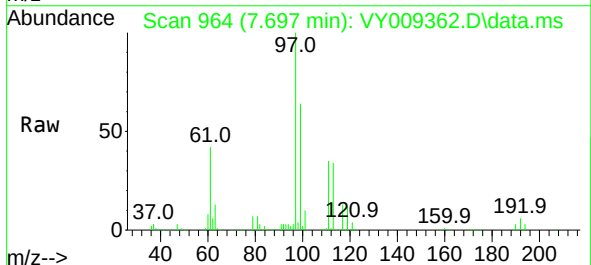
Tgt Ion: 56 Resp: 40012
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 91.2 67.2 100.8

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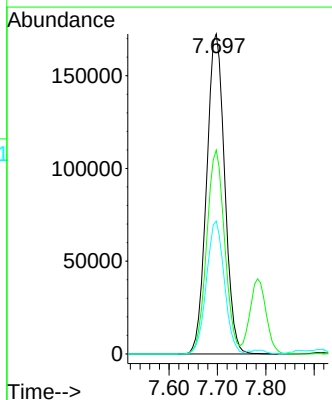
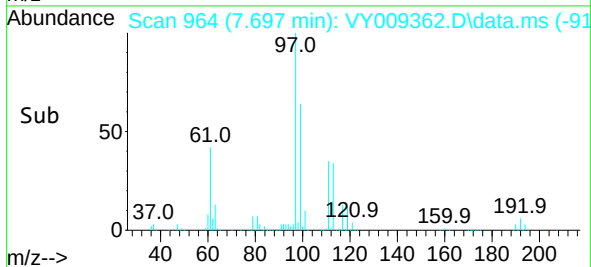
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

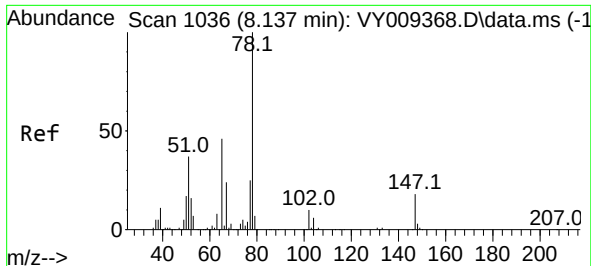


#32
1,1,1-Trichloroethane
Concen: 131.254 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



Tgt Ion: 97 Resp: 447130
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 101.747 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 18294

Ion Ratio Lower Upper

65 100

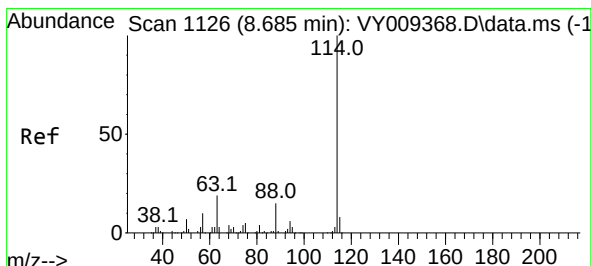
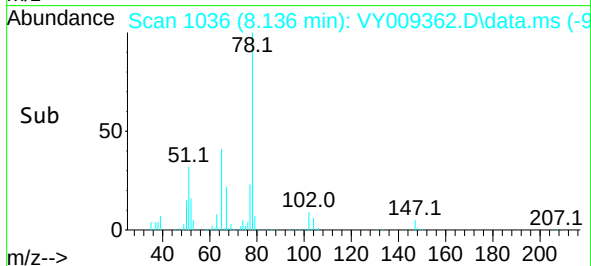
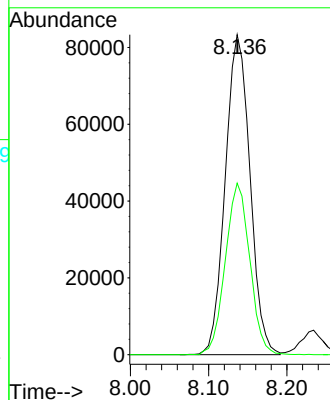
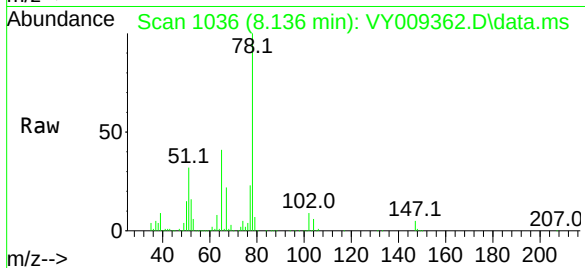
67 53.0 0.0 99.4

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: VY009362.D

Acq: 28 Jun 2022 12:32

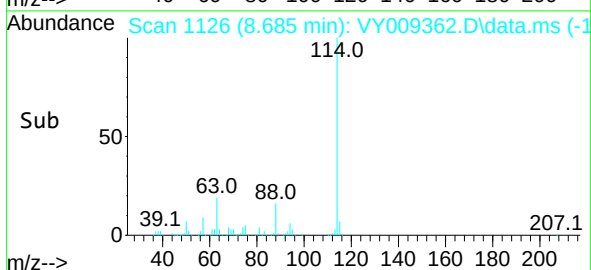
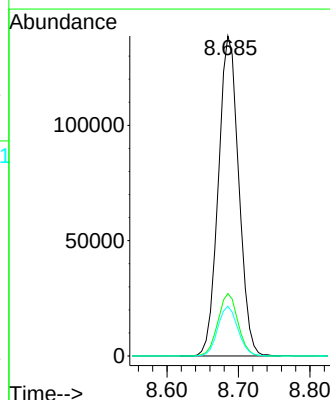
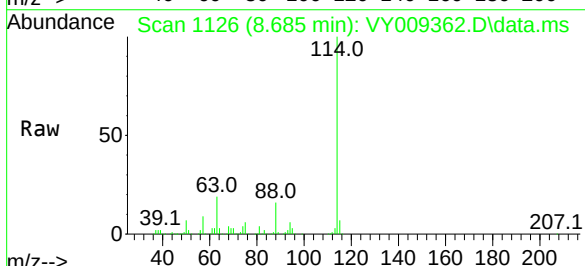
Tgt Ion:114 Resp: 274606

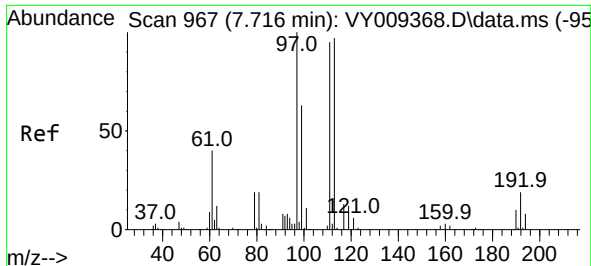
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

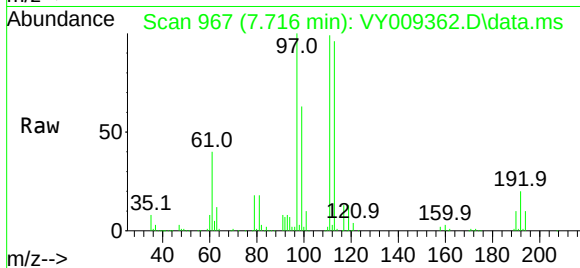
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 124.891 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

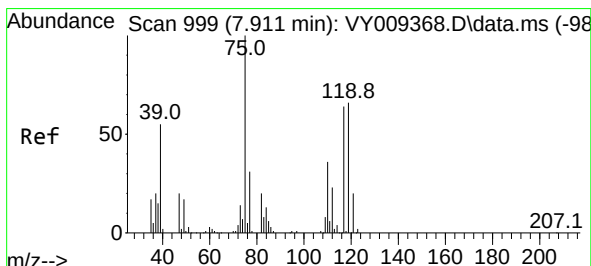
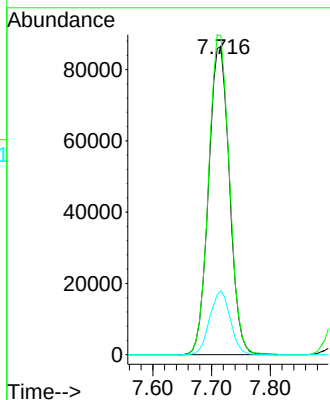
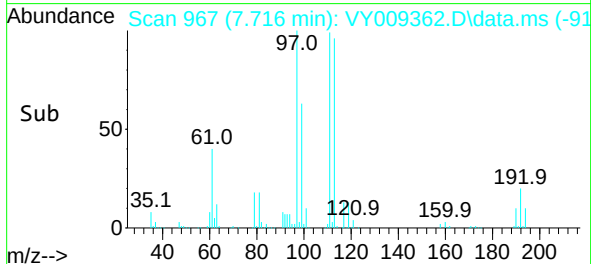
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



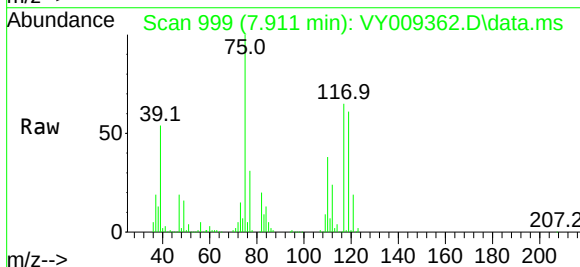
Tgt Ion: 113 Resp: 214104
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.2 17.6 26.4

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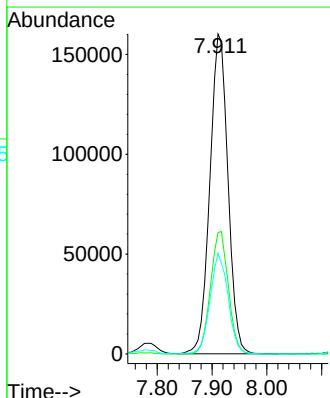
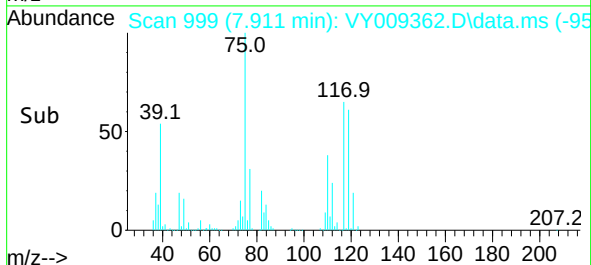
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

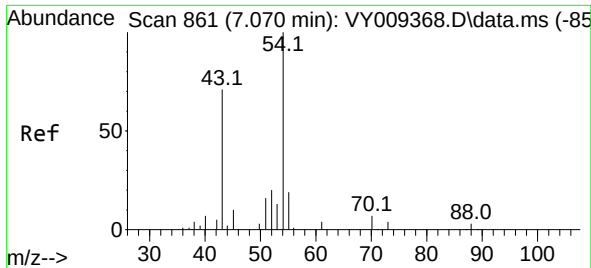


#36
1,1-Dichloropropene
Concen: 129.274 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



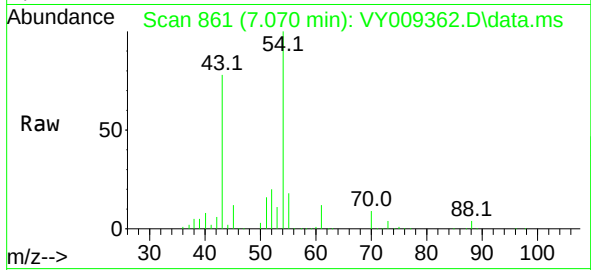
Tgt Ion: 75 Resp: 366458
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 130.749 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

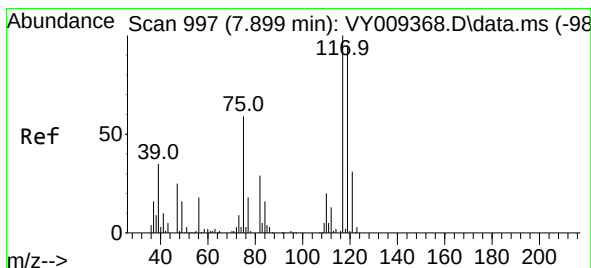
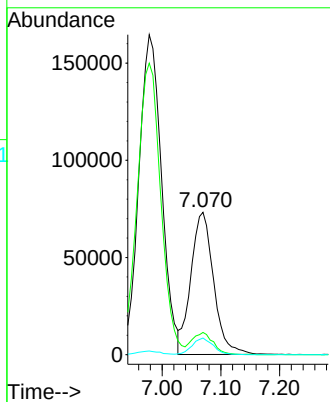
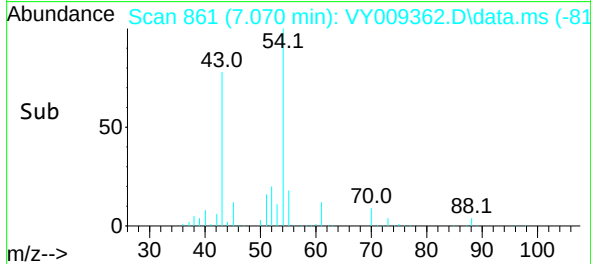
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 197000
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 10.8 7.1 10.7

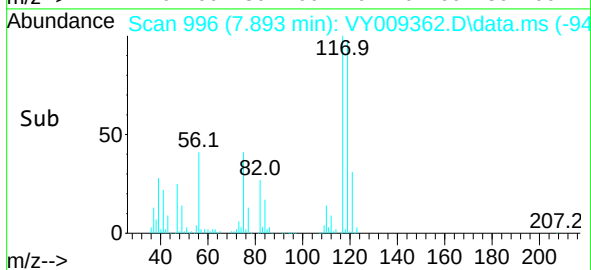
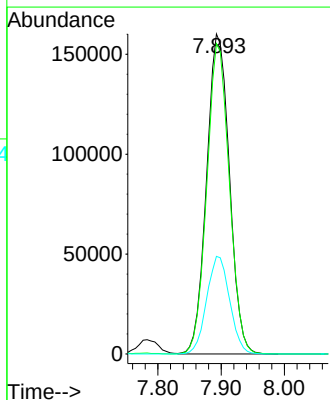
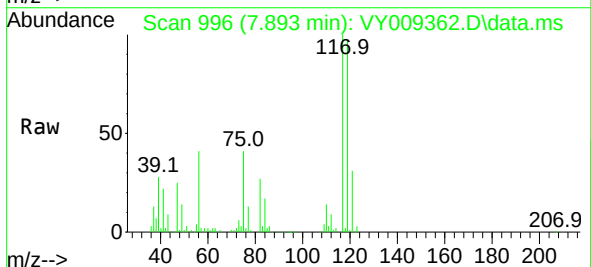
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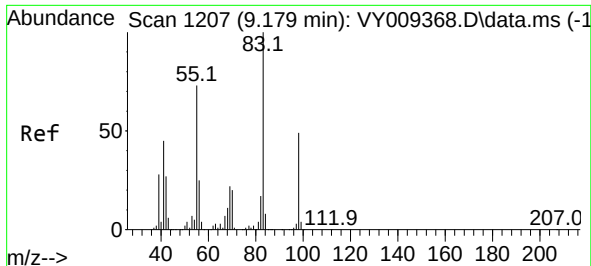
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 135.411 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

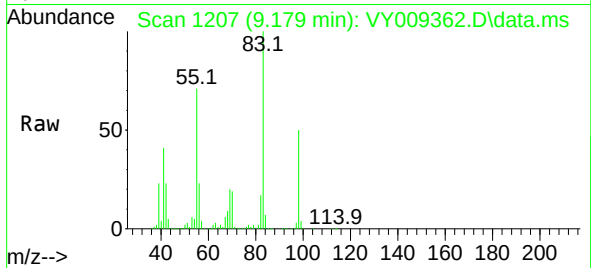
Tgt Ion:117 Resp: 401779
Ion Ratio Lower Upper
117 100
119 96.9 77.9 116.9
121 30.5 24.8 37.2





#39
Methylcyclohexane
Concen: 124.762 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

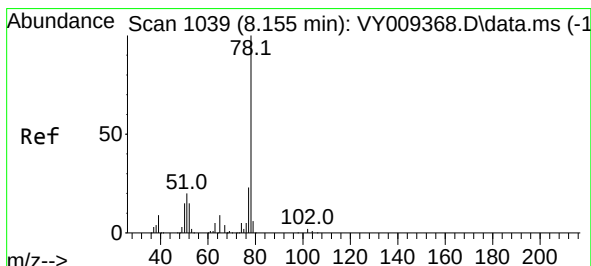
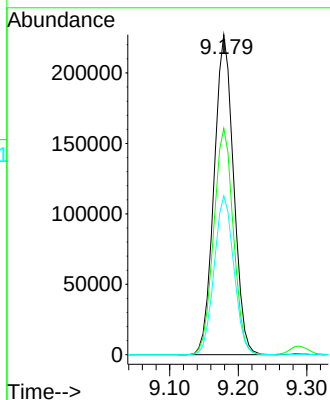
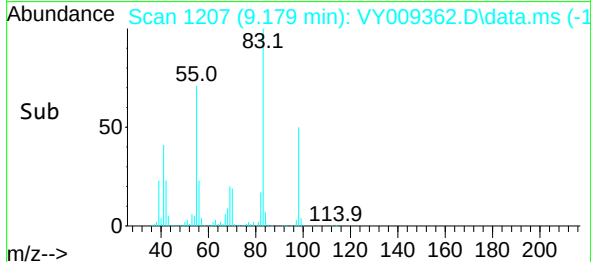
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 448488
Ion Ratio Lower Upper
83 100
55 70.7 66.5 99.7
98 49.6 37.9 56.9

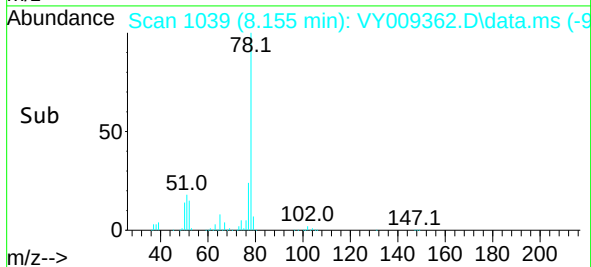
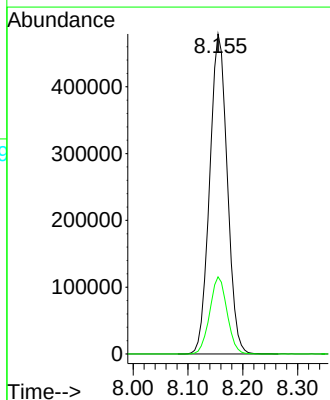
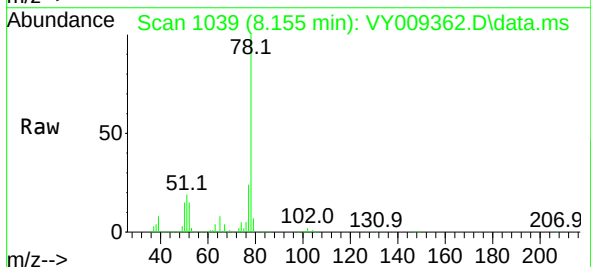
Manual Integrations
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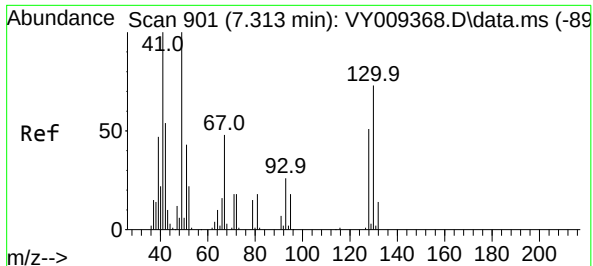
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40
Benzene
Concen: 130.005 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

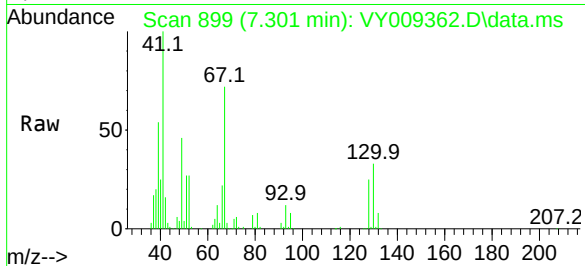
Tgt Ion: 78 Resp: 1066629
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 159.127 ug/l m
RT: 7.301 min Scan# 89
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

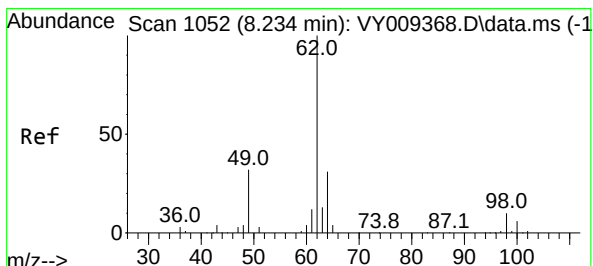
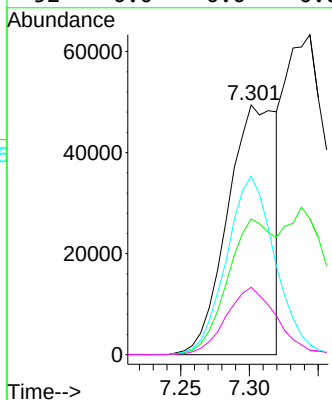
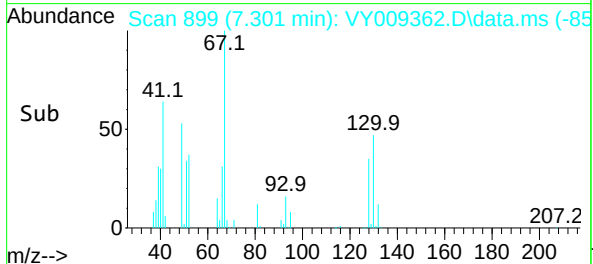
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 12182
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

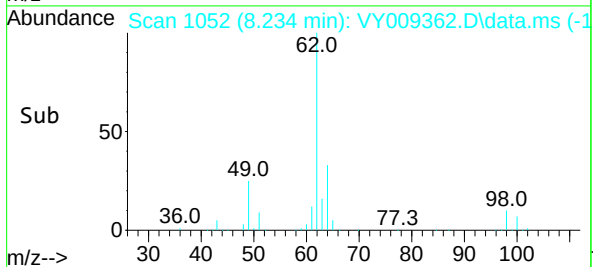
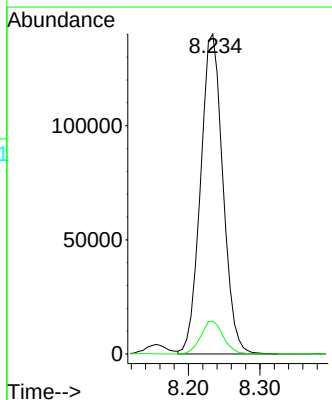
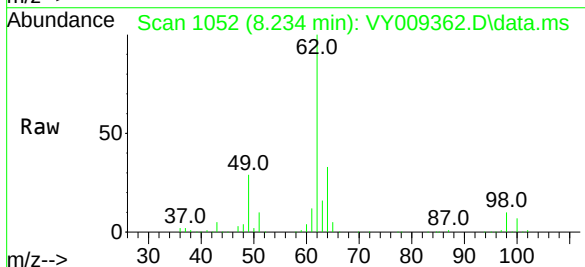
Manual Integrations
APPROVED

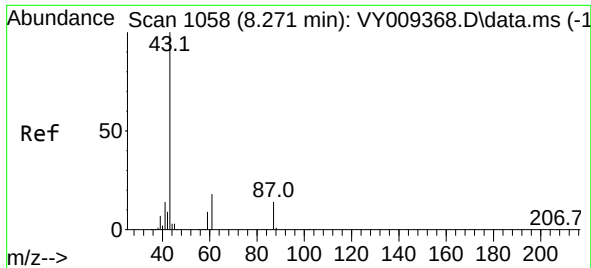
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 126.689 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

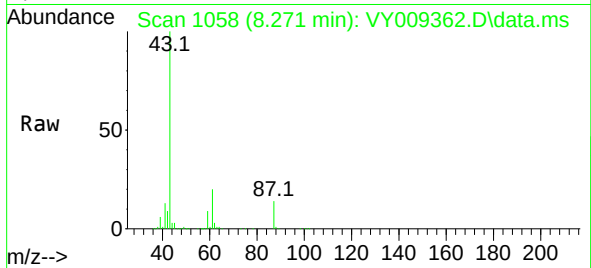
Tgt Ion: 62 Resp: 304091
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 136.599 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

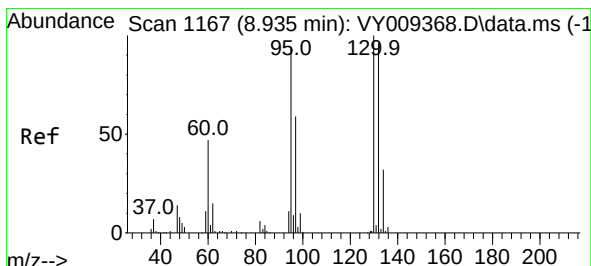
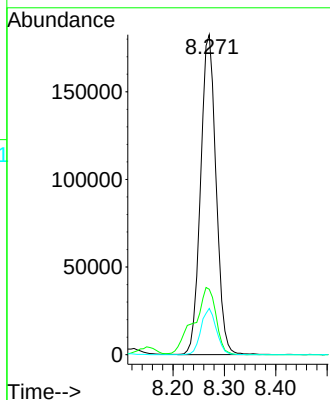
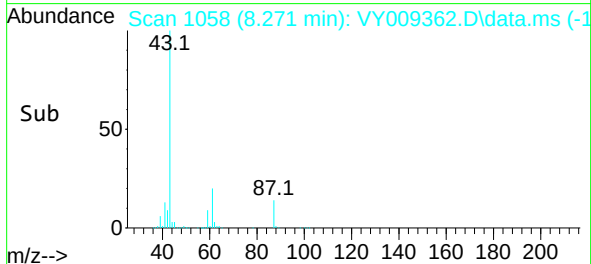
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 380800
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 14.4 8.9 13.3

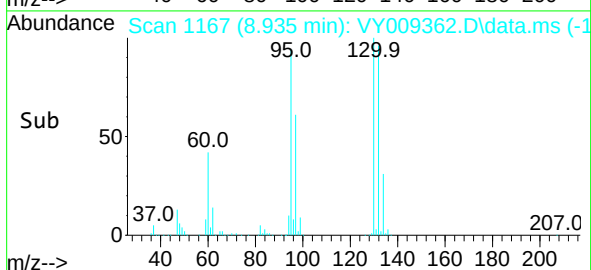
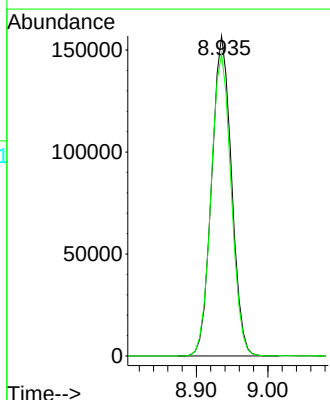
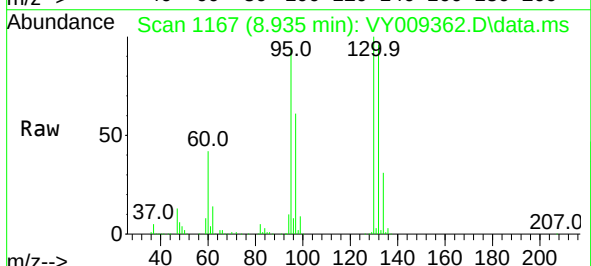
Manual Integrations
APPROVED

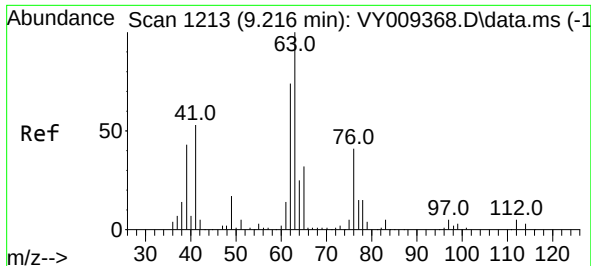
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 138.814 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

Tgt Ion:130 Resp: 302502
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 133.543 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 26576

Ion Ratio Lower Upper

63 100

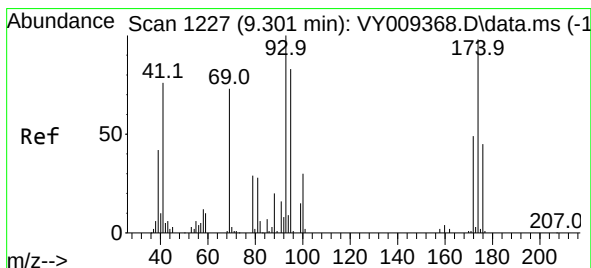
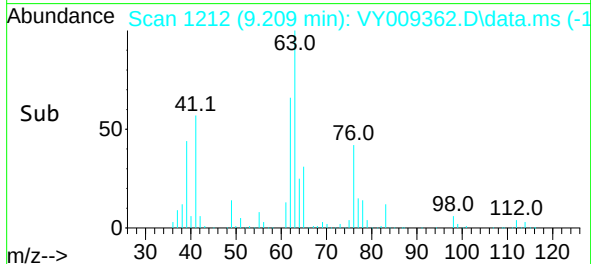
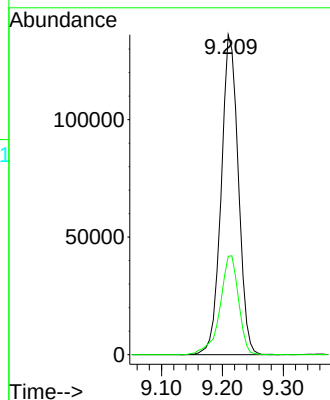
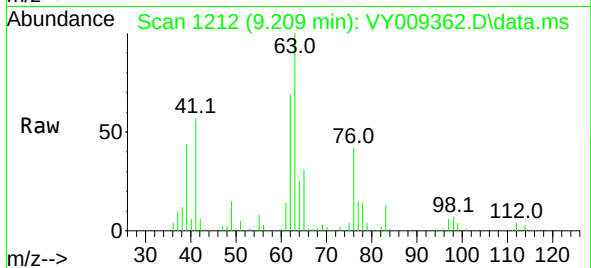
65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 123.311 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

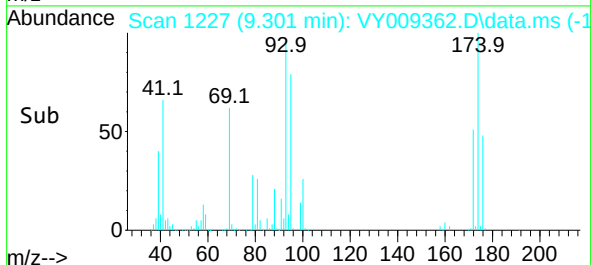
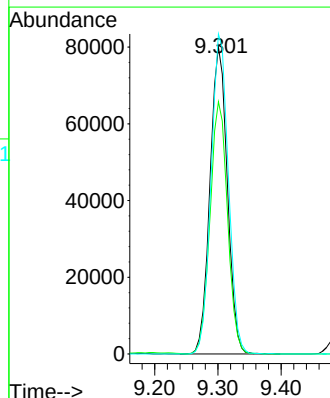
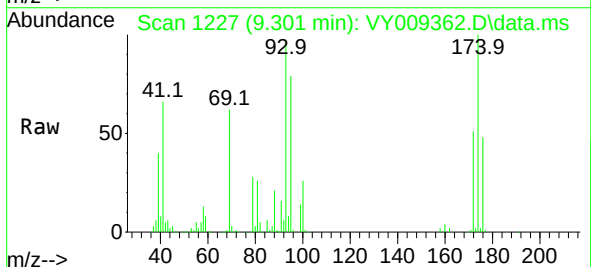
Tgt Ion: 93 Resp: 153076

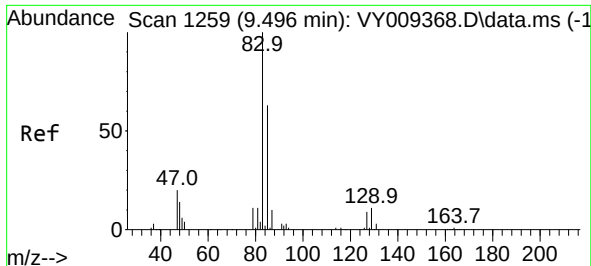
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 103.7 83.4 125.0





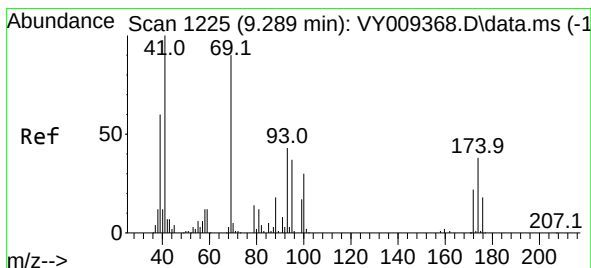
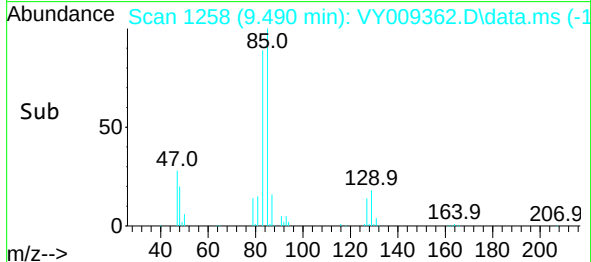
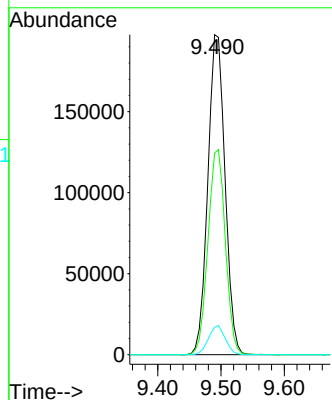
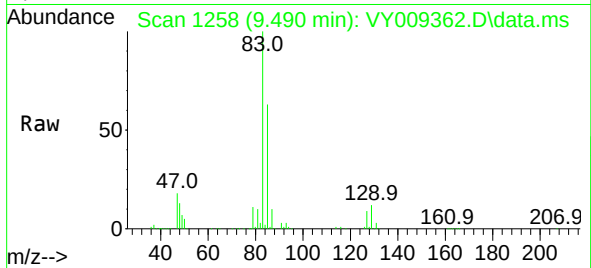
#47
Bromodichloromethane
Concen: 130.848 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 37338
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.6 6.6 10.0

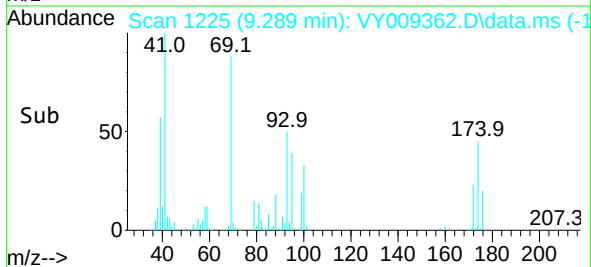
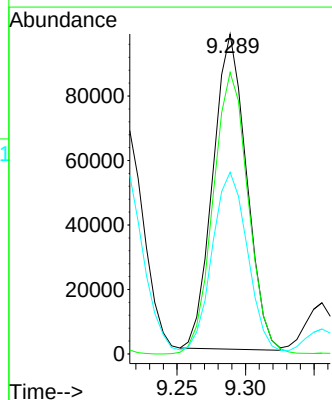
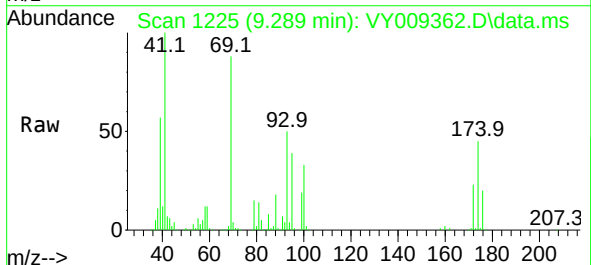
Manual Integrations
APPROVED

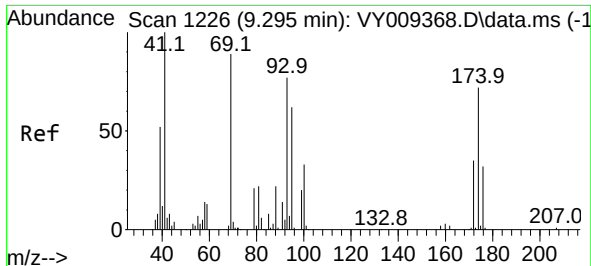
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 135.369 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

Tgt Ion: 41 Resp: 166410
Ion Ratio Lower Upper
41 100
69 93.5 58.2 87.2#
39 61.3 47.4 71.0





#49

1,4-Dioxane

Concen: 2557.571 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

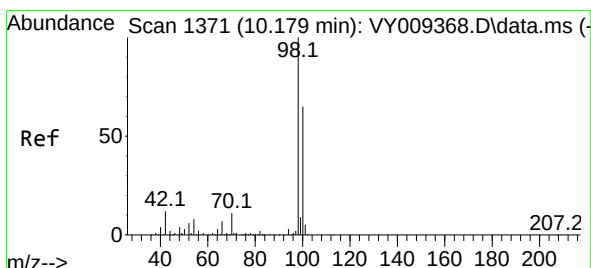
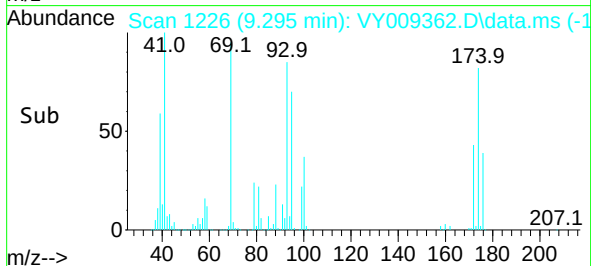
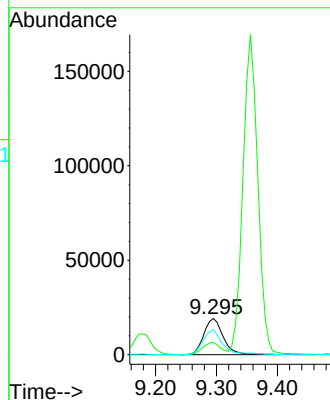
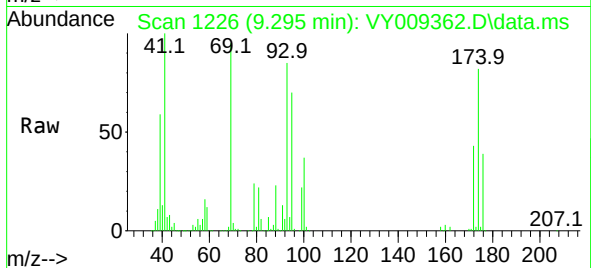
VSTDIC150

Tgt Ion: 88	Resp: 42458
Ion Ratio	Lower Upper
88 100	
43 31.3	32.8 49.2
58 69.9	59.8 89.6

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 101.293 ug/l

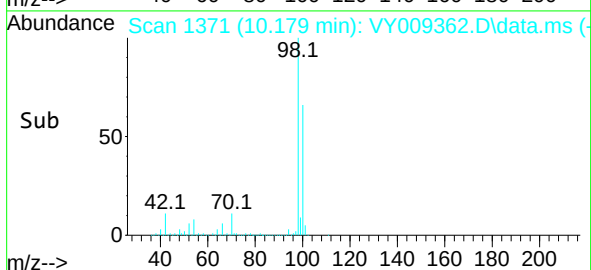
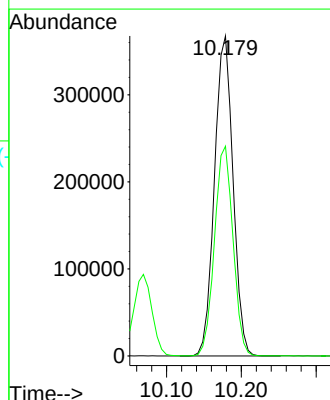
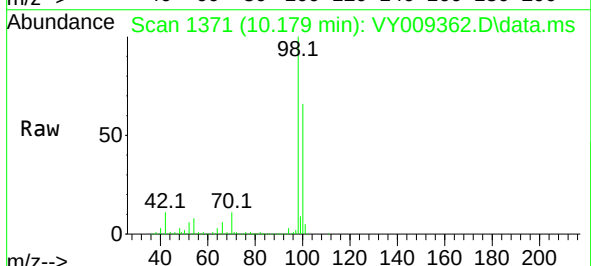
RT: 10.179 min Scan# 1371

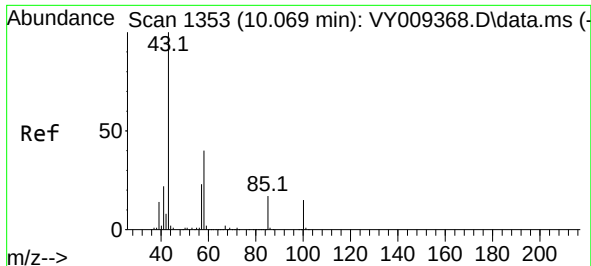
Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

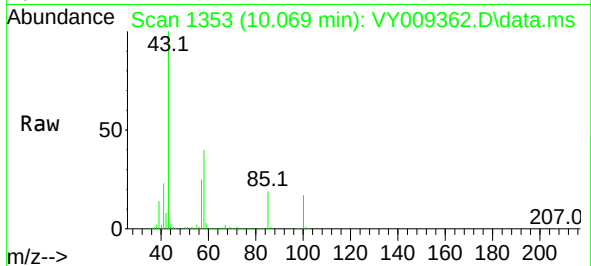
Tgt Ion: 98	Resp: 635171
Ion Ratio	Lower Upper
98 100	
100 65.5	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 618.349 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

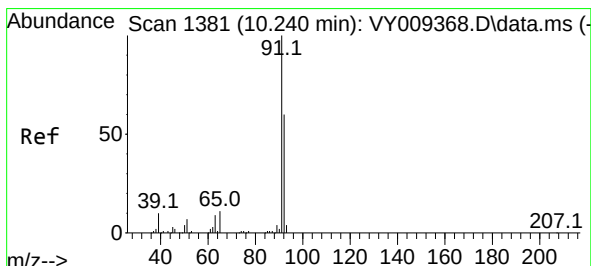
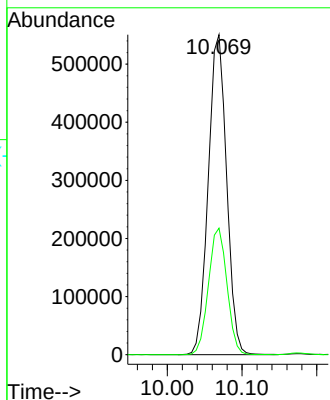
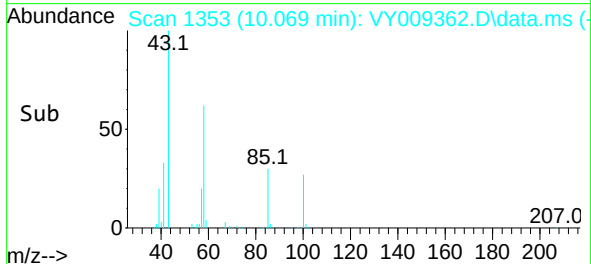
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



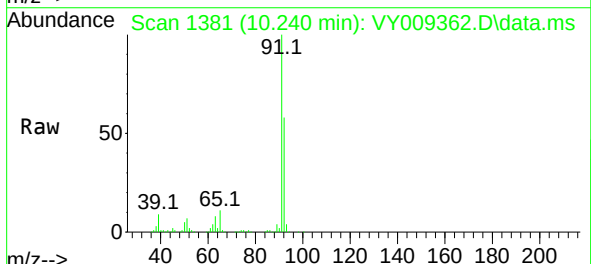
Tgt Ion: 43 Resp: 93776
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

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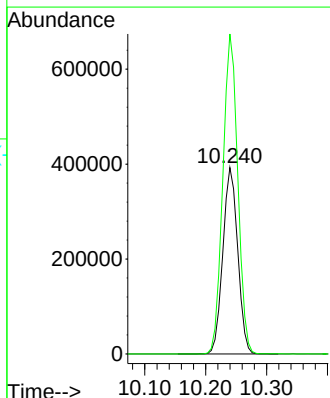
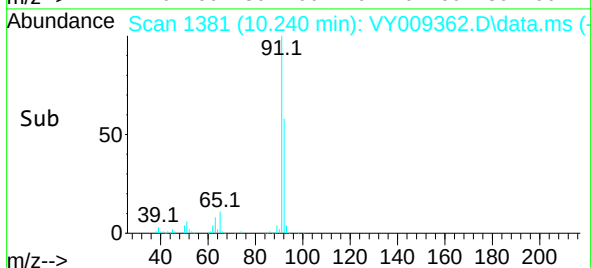
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

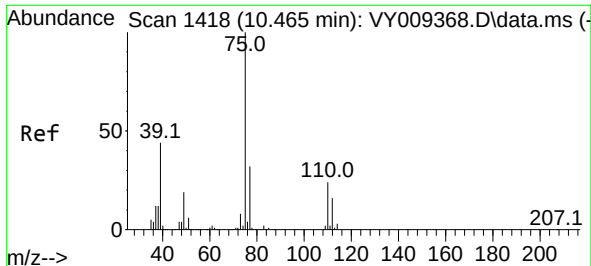


#52
Toluene
Concen: 118.090 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



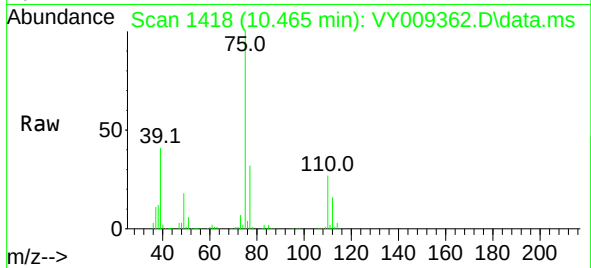
Tgt Ion: 92 Resp: 663910
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 129.141 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

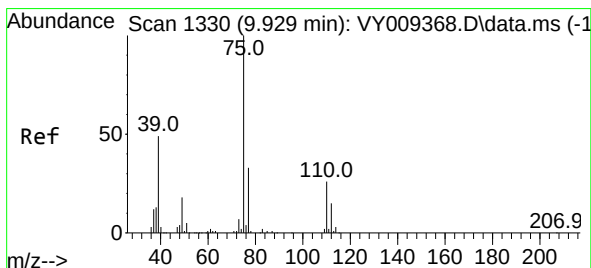
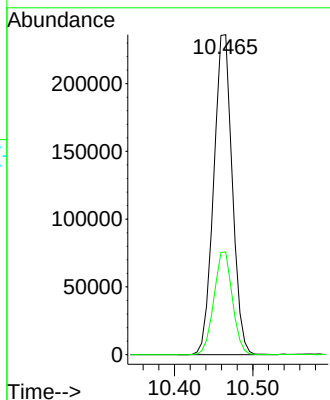
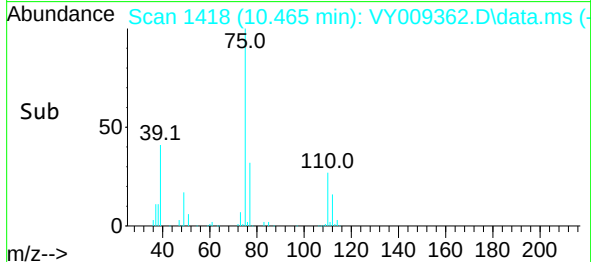
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



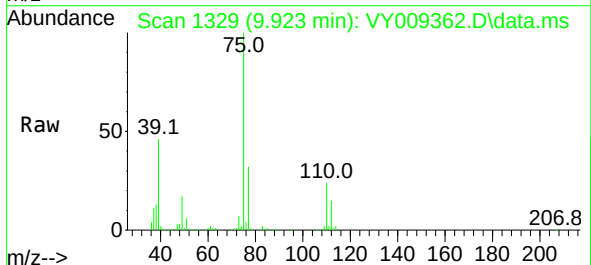
Tgt Ion: 75 Resp: 389520
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Manual Integrations
APPROVED

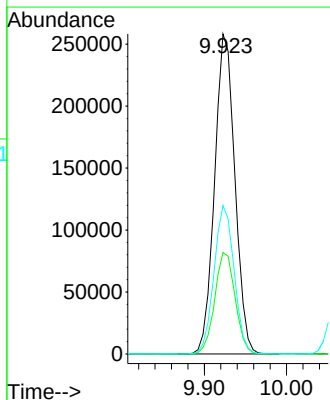
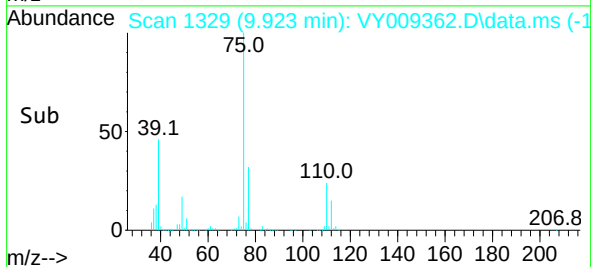
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

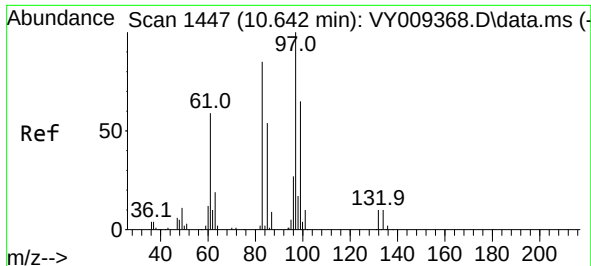


#54
cis-1,3-Dichloropropene
Concen: 134.464 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



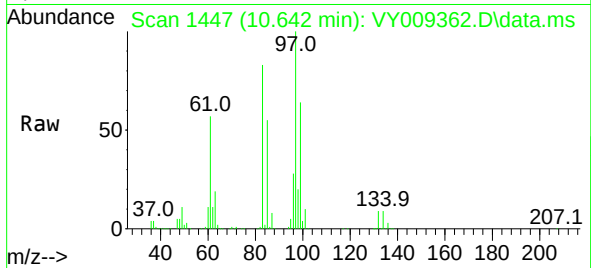
Tgt Ion: 75 Resp: 442586
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 46.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 121.890 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

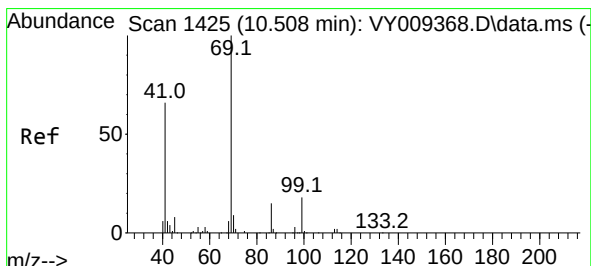
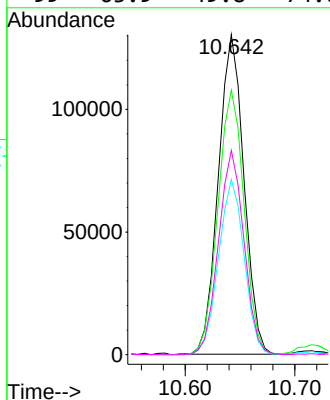
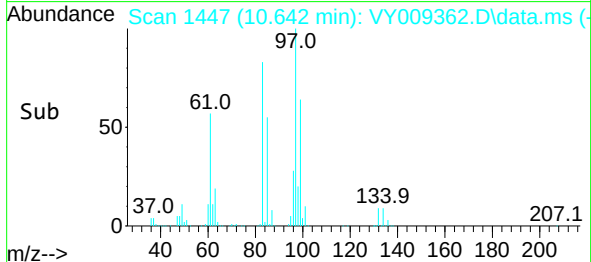
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



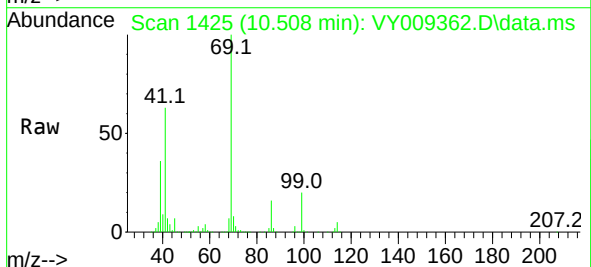
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.8	104.8
85	54.9	44.3	66.5
99	63.9	49.8	74.6

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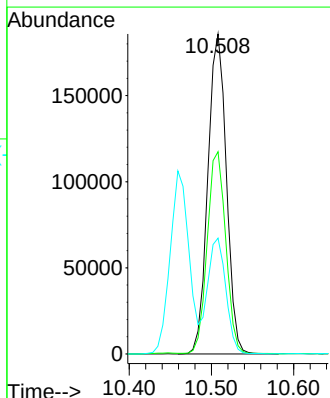
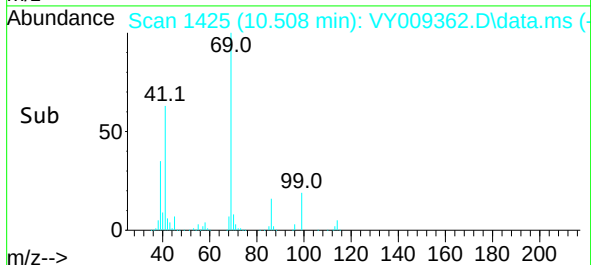
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

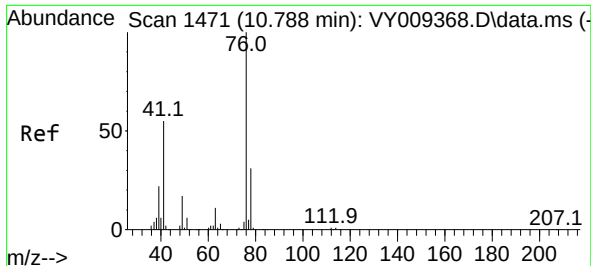


#56
Ethyl methacrylate
Concen: 130.998 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.4	63.4	95.0
39	36.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 126.006 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 359704

Ion Ratio Lower Upper

76 100

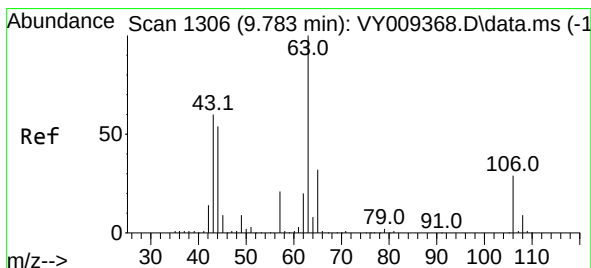
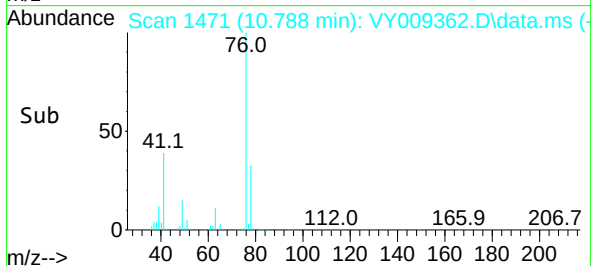
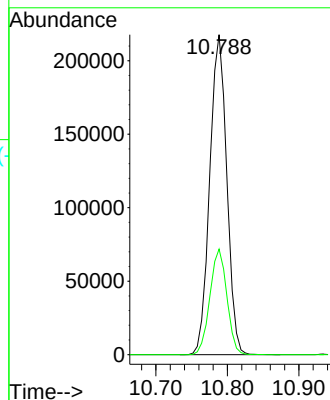
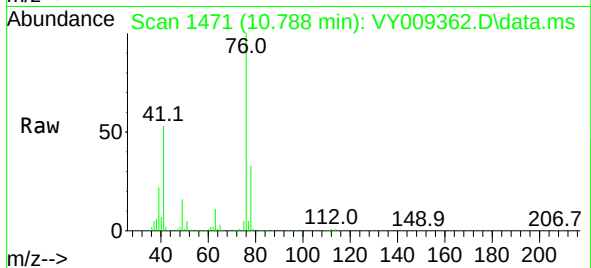
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 753.247 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY009362.D

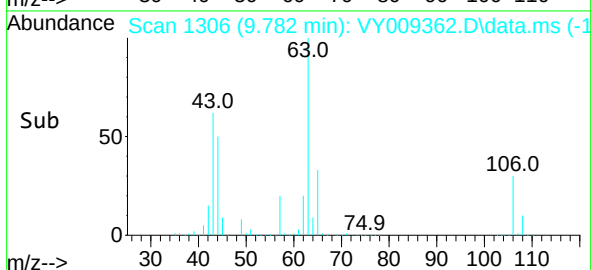
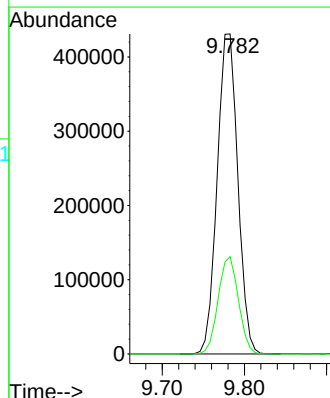
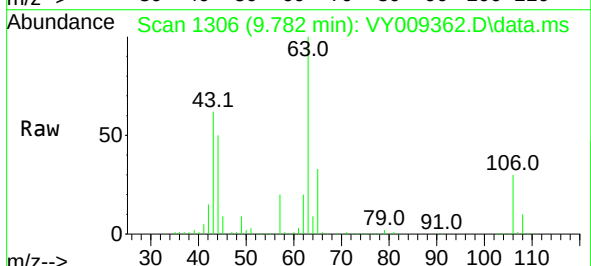
Acq: 28 Jun 2022 12:32

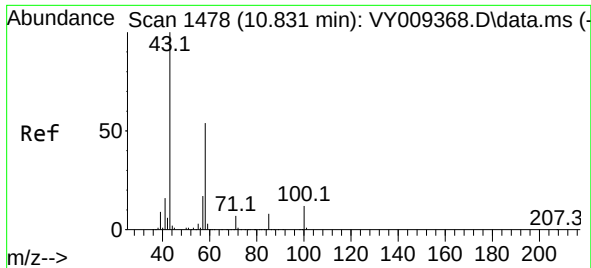
Tgt Ion: 63 Resp: 751691

Ion Ratio Lower Upper

63 100

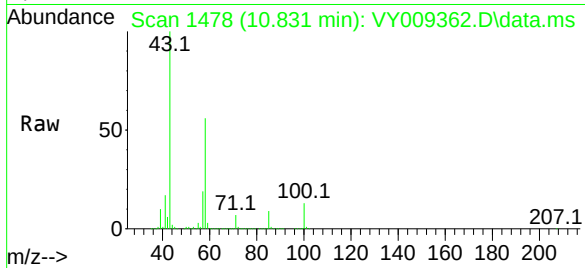
106 29.8 21.5 32.3





#59
2-Hexanone
Concen: 628.630 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

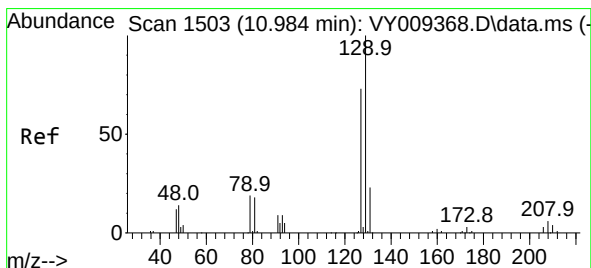
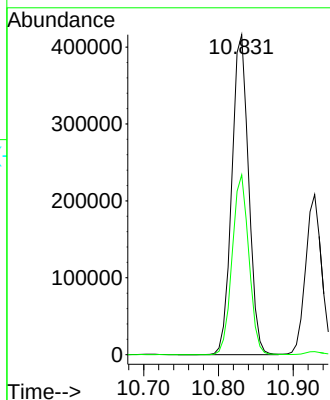
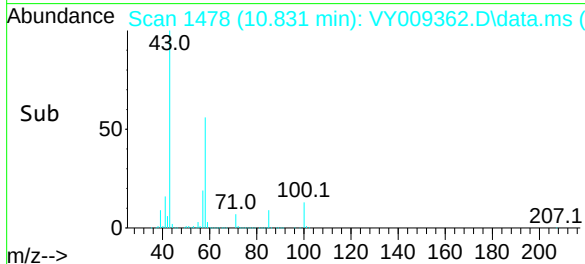
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 650554
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4

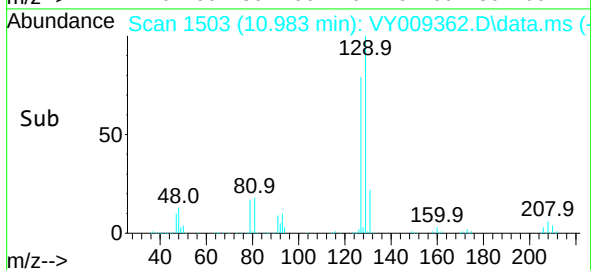
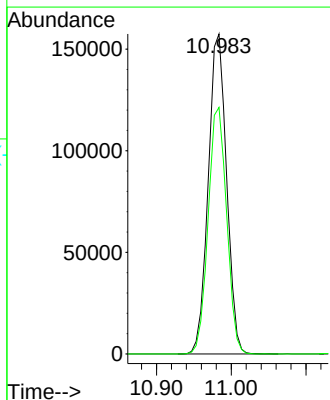
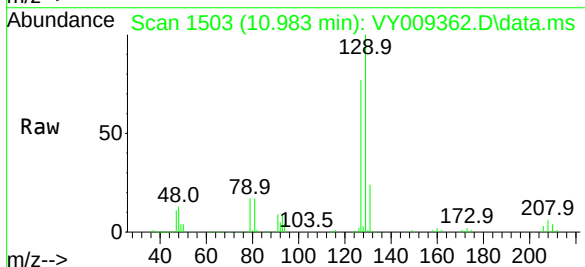
Manual Integrations
APPROVED

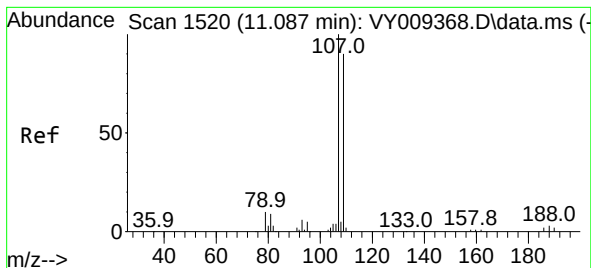
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 127.720 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

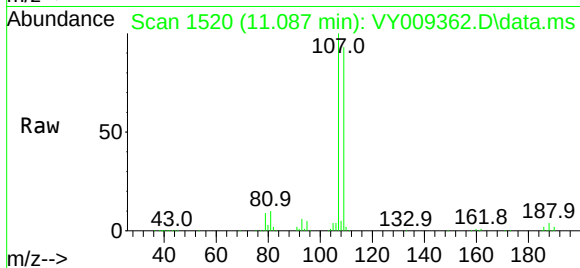
Tgt Ion:129 Resp: 268782
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 122.401 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

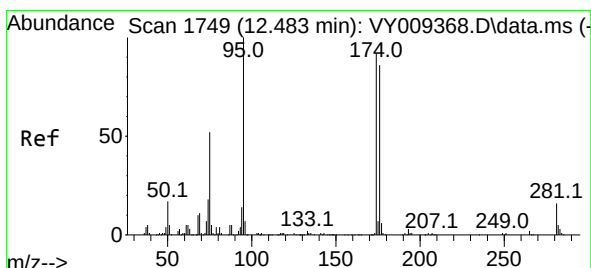
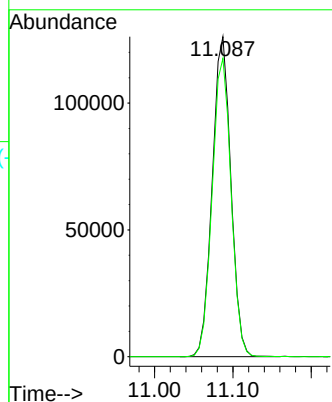
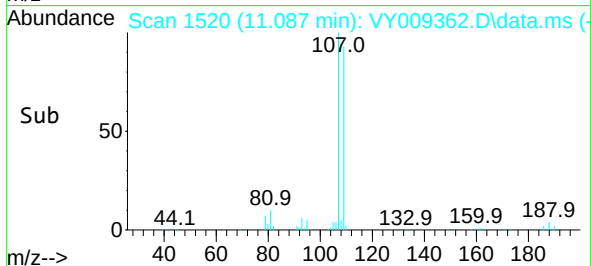
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



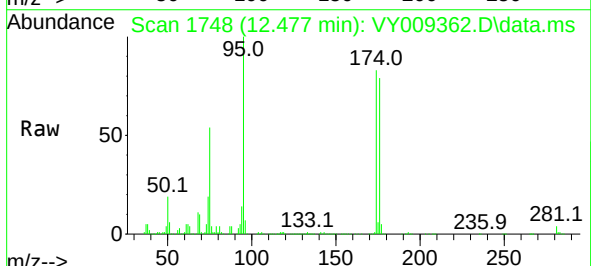
Tgt Ion:107 Resp: 208308
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

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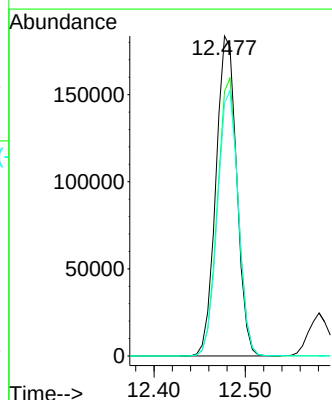
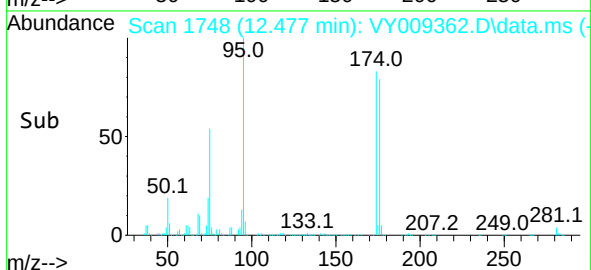
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

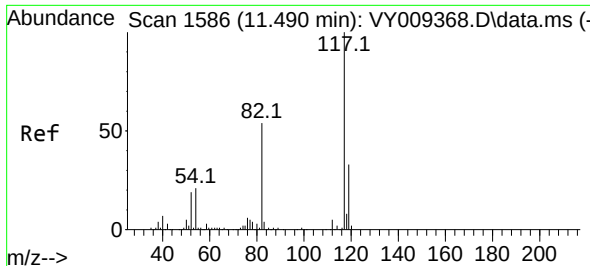


#62
4-Bromofluorobenzene
Concen: 118.559 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



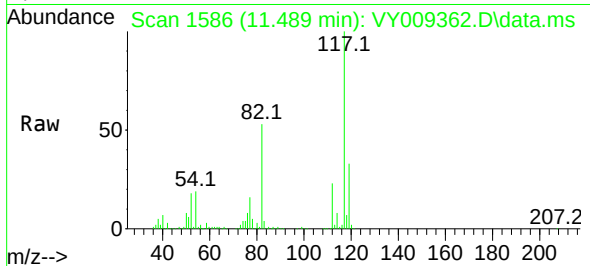
Tgt Ion: 95 Resp: 290111
Ion Ratio Lower Upper
95 100
174 86.3 0.0 177.0
176 83.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

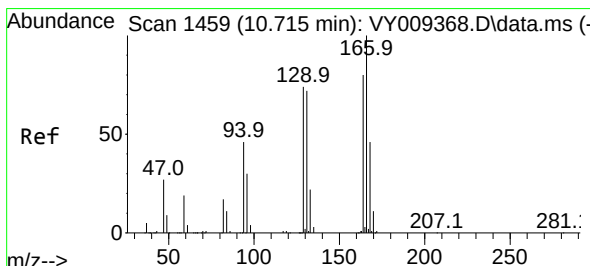
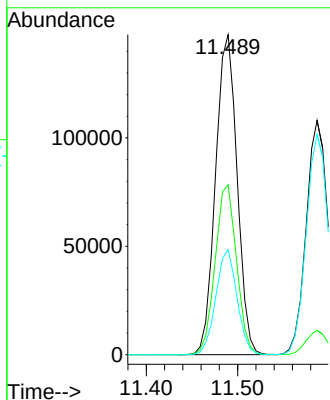
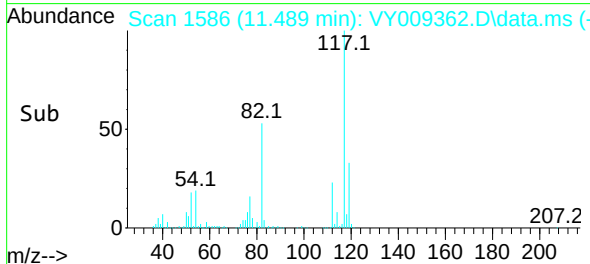
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



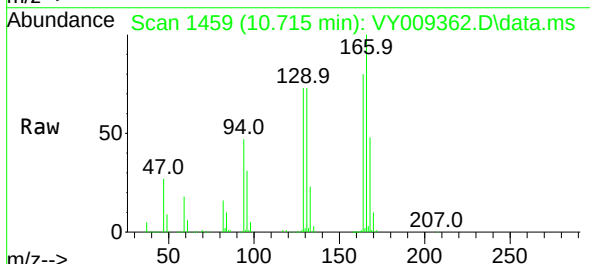
Tgt Ion:117 Resp: 242110
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.8 25.4 38.0

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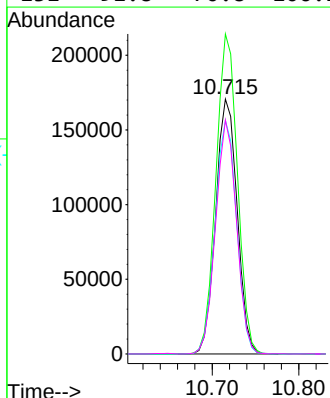
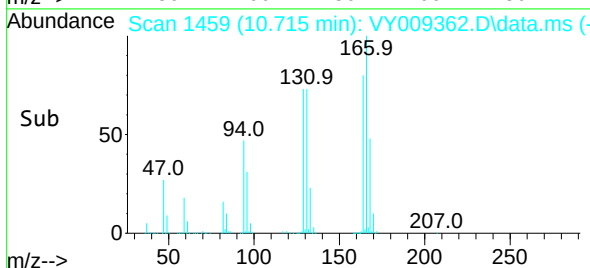
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

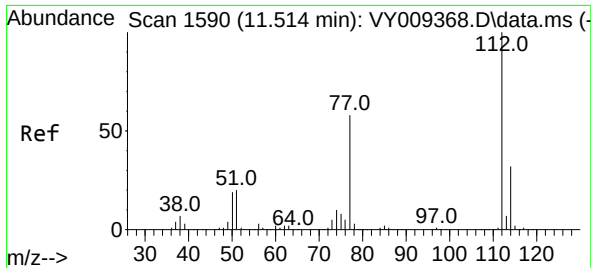


#64
Tetrachloroethene
Concen: 162.177 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



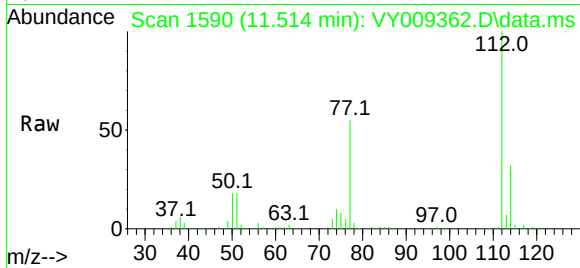
Tgt Ion:164 Resp: 294101
Ion Ratio Lower Upper
164 100
166 125.5 100.4 150.6
129 91.6 71.4 107.0
131 91.8 70.8 106.2





#65
Chlorobenzene
Concen: 131.595 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

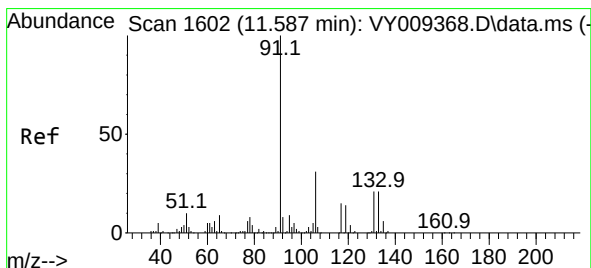
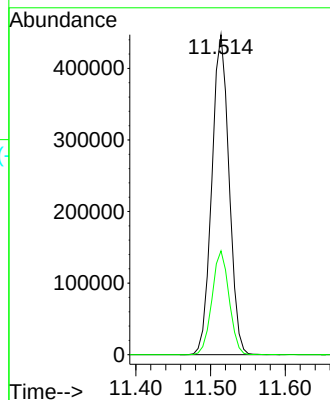
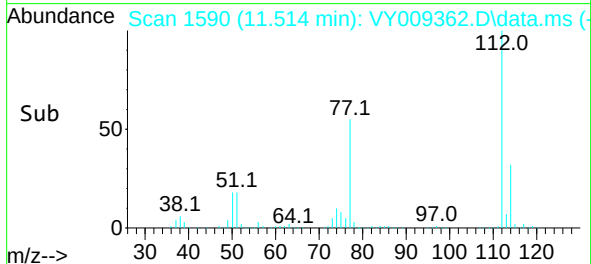
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 716289
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

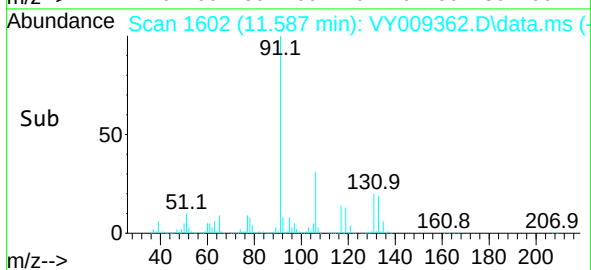
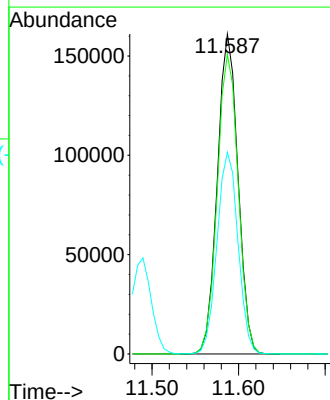
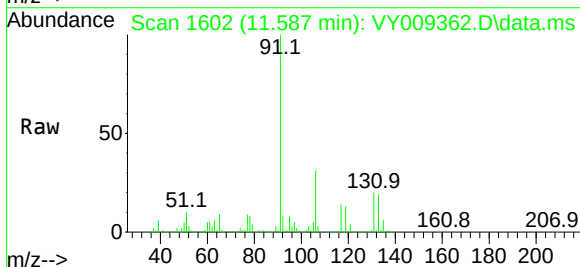
Manual Integrations
APPROVED

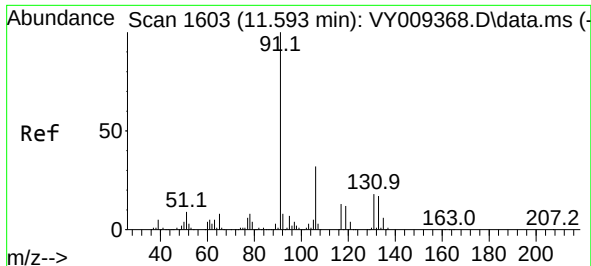
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 134.263 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

Tgt Ion:131 Resp: 266064
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 64.2 30.8 92.3





#67

Ethyl Benzene

Concen: 131.018 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 126975

Ion Ratio Lower Upper

91 100

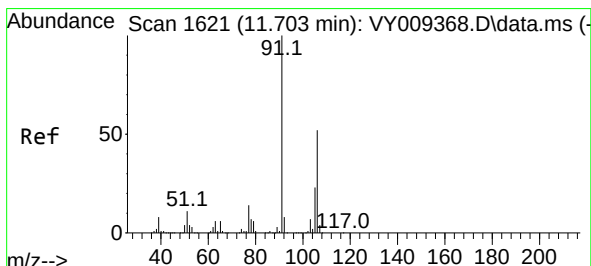
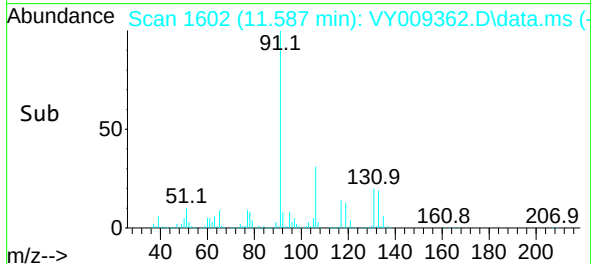
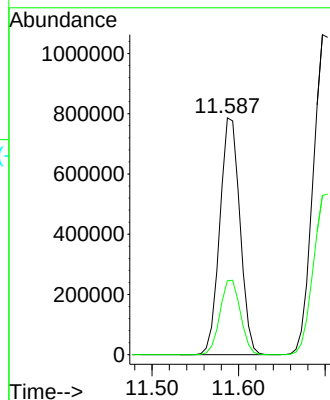
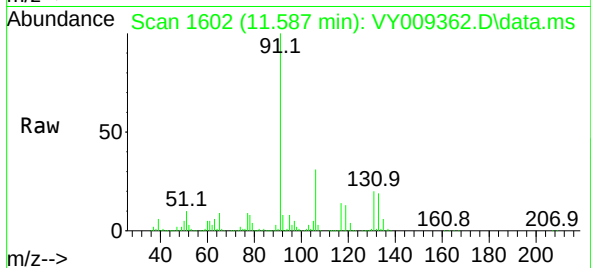
106 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#68

m/p-Xylenes

Concen: 254.777 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009362.D

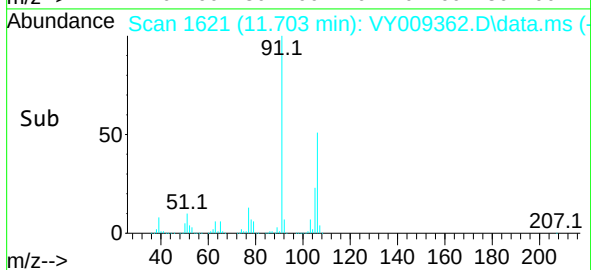
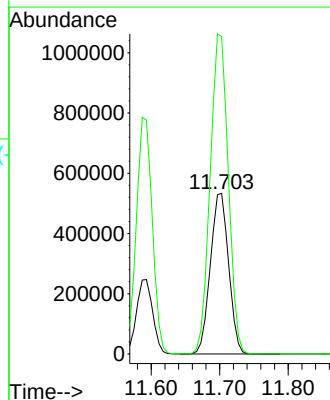
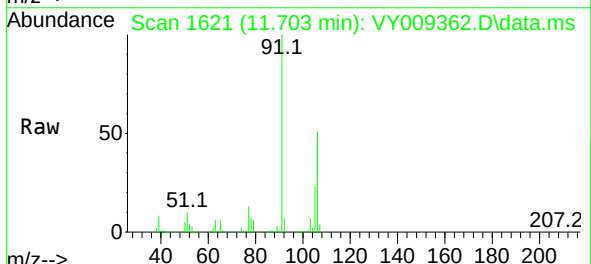
Acq: 28 Jun 2022 12:32

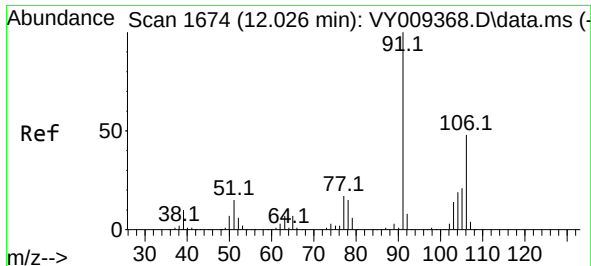
Tgt Ion:106 Resp: 987323

Ion Ratio Lower Upper

106 100

91 198.3 166.6 249.8





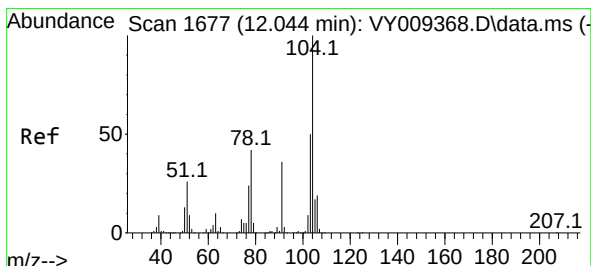
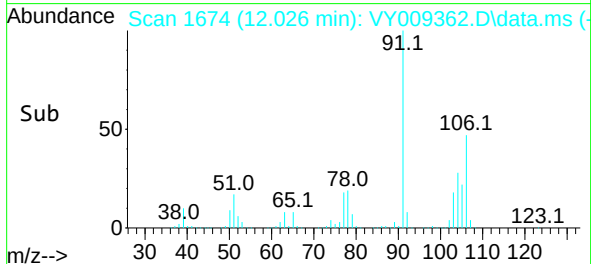
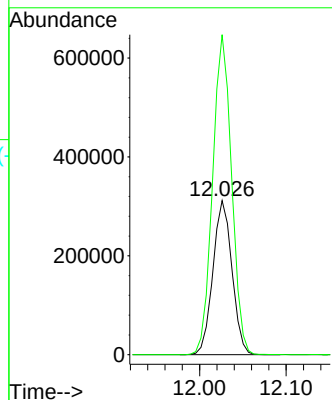
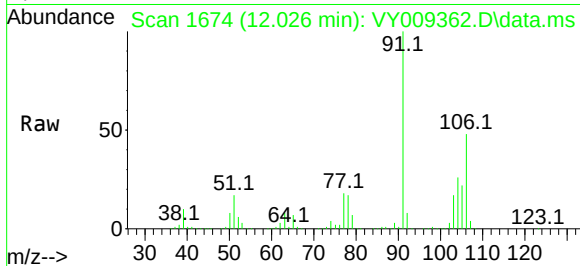
#69
o-Xylene
Concen: 131.649 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 476954
Ion Ratio Lower Upper
106 100
91 206.8 110.3 331.0

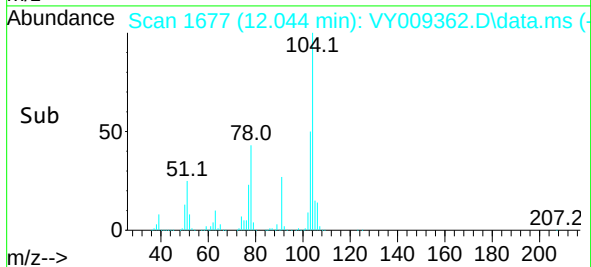
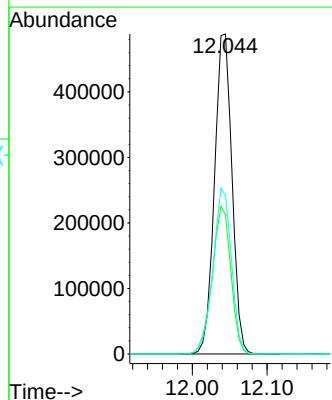
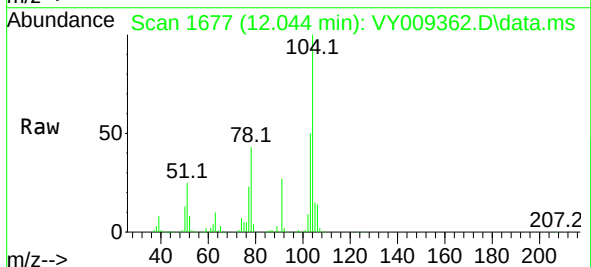
Manual Integrations
APPROVED

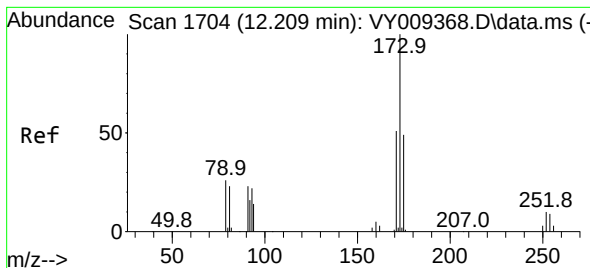
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 129.163 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

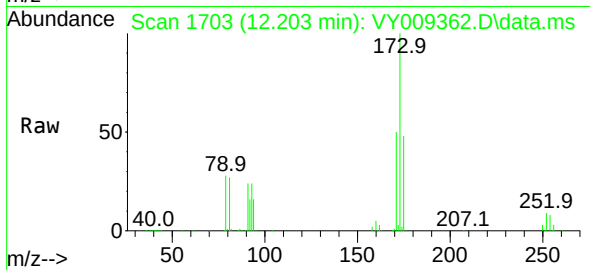
Tgt Ion:104 Resp: 795758
Ion Ratio Lower Upper
104 100
78 49.2 42.4 63.6
103 54.6 44.4 66.6





#71
Bromoform
Concen: 128.725 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

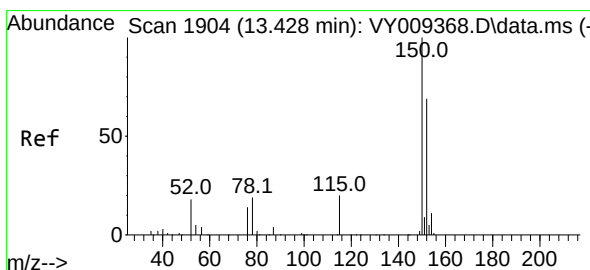
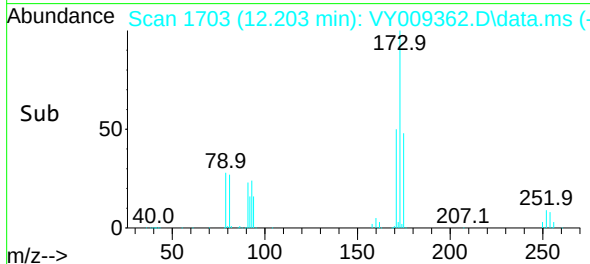
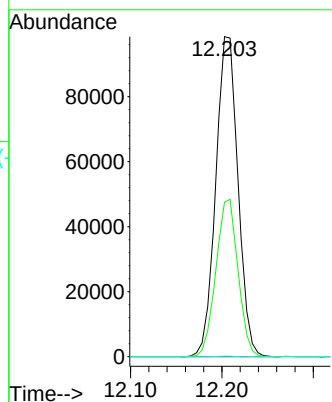
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 166411
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0

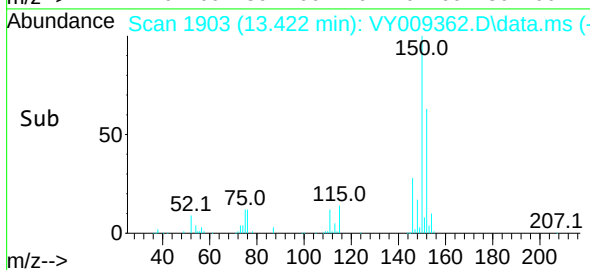
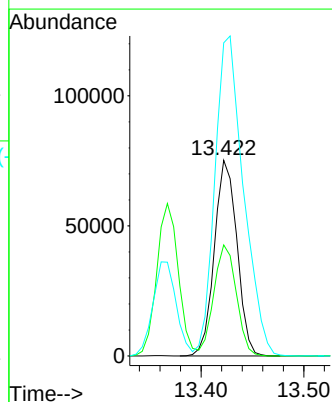
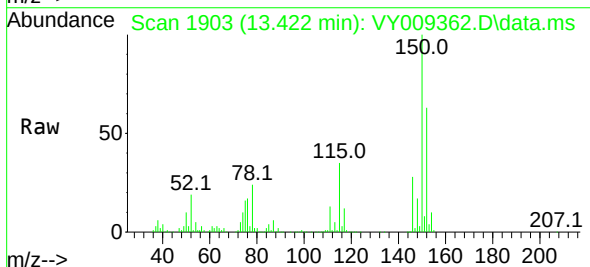
Manual Integrations
APPROVED

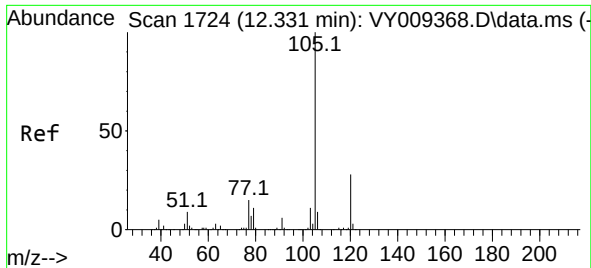
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

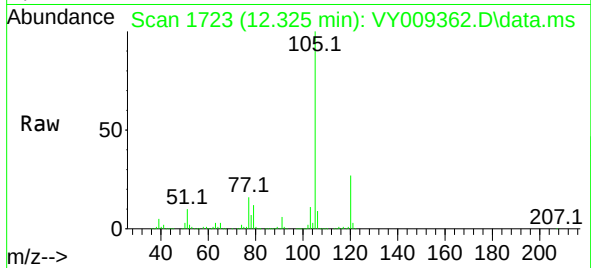
Tgt Ion:152 Resp: 114799
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 207.4 0.0 347.6





#73
Isopropylbenzene
Concen: 146.825 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

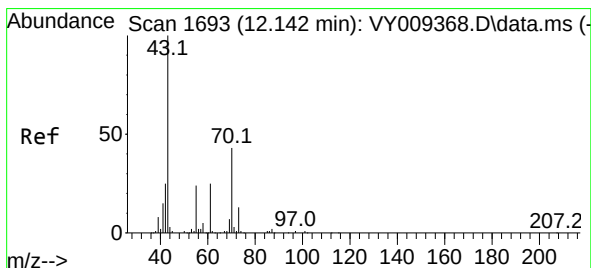
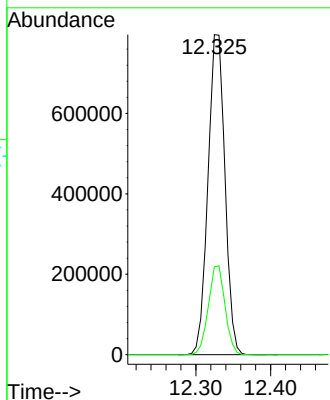
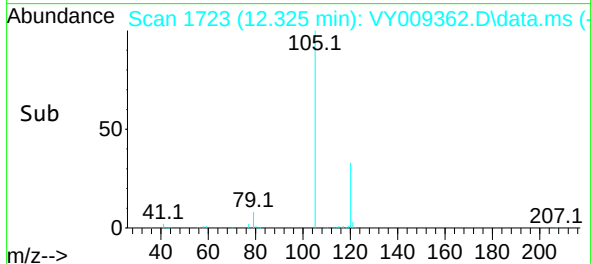
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



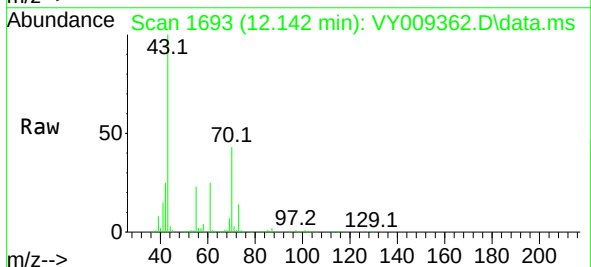
Tgt Ion:105 Resp: 125672
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

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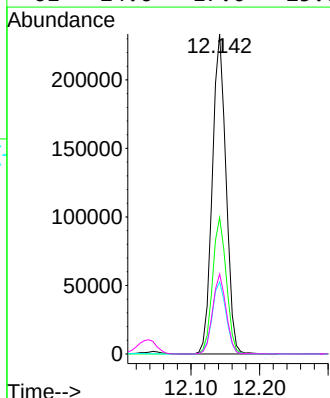
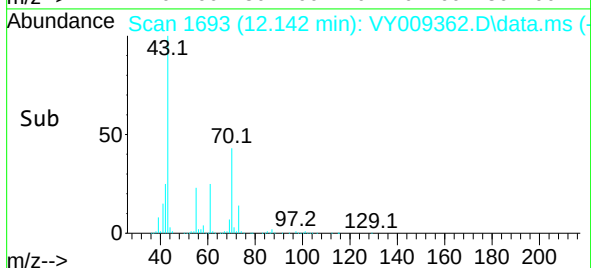
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

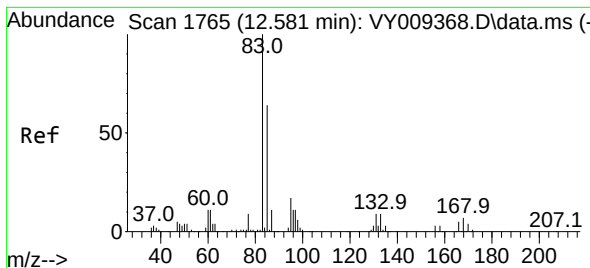


#74
N-ethyl acetate
Concen: 160.544 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



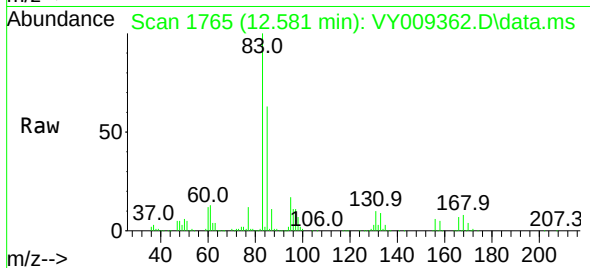
Tgt Ion: 43 Resp: 324371
Ion Ratio Lower Upper
43 100
70 42.9 28.7 43.1
55 23.0 17.3 25.9
61 24.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 129.131 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

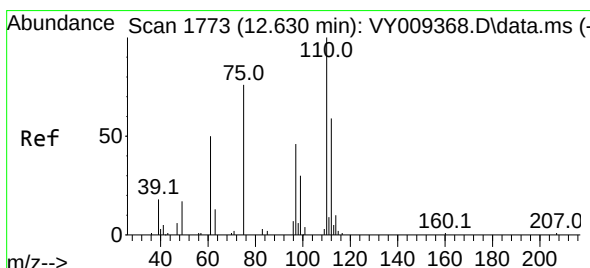
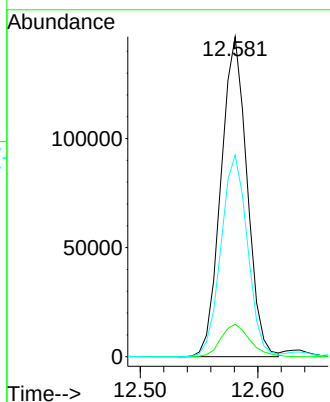
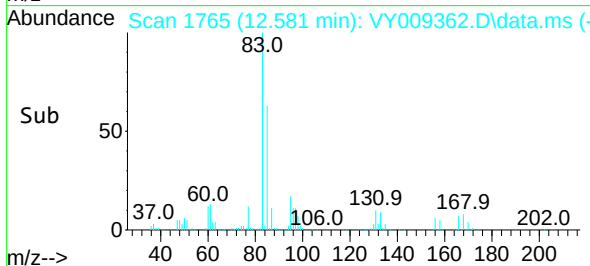
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



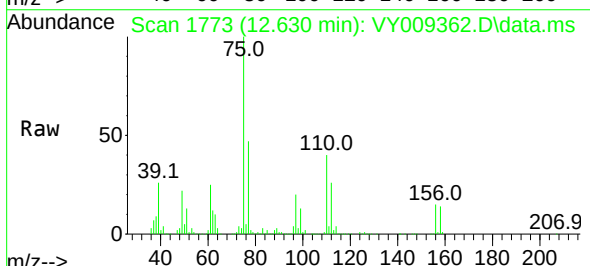
Tgt Ion: 83 Resp: 225902
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.1 32.3 96.8

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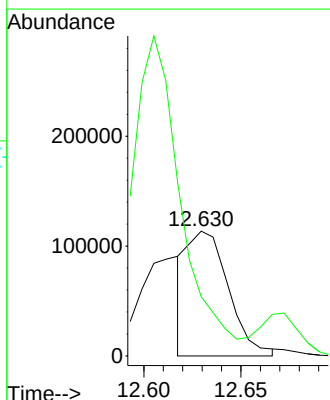
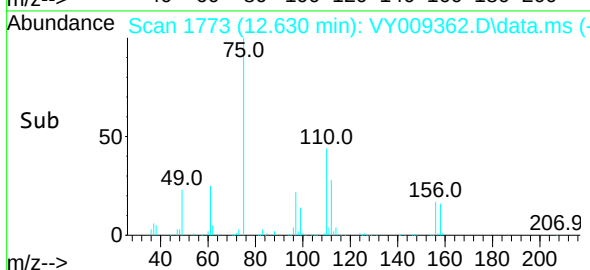
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

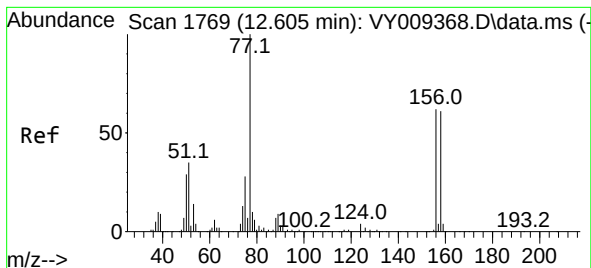


#76
1,2,3-Trichloropropane
Concen: 138.662 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



Tgt Ion: 75 Resp: 169336
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 146.956 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

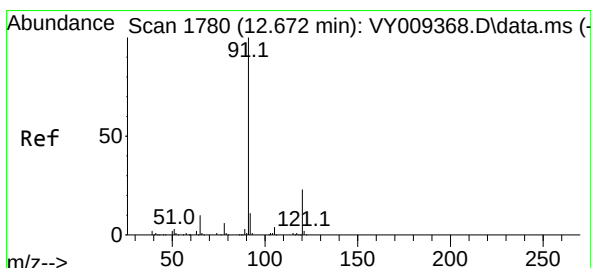
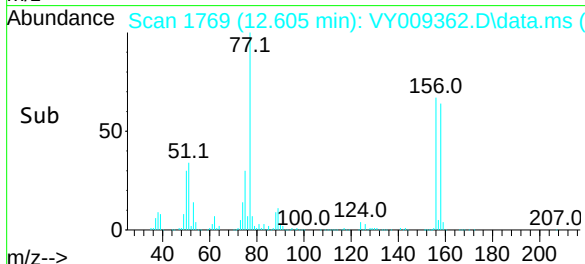
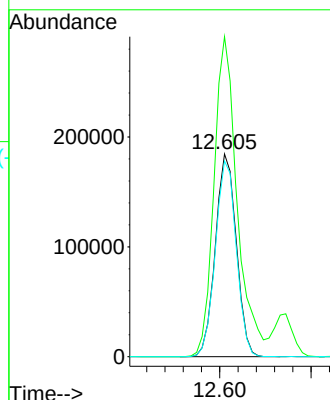
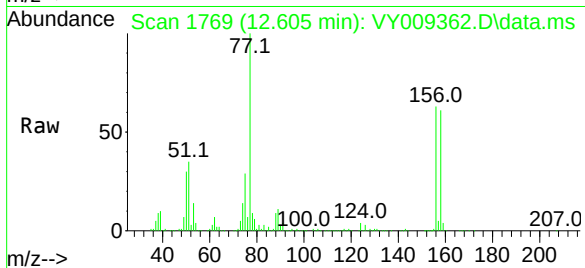
VSTDIC150

Tgt Ion:	156	Resp:	293600
Ion Ratio	Lower	Upper	
156	100		
77	174.2	95.5	286.4
158	96.4	48.0	144.0

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 142.497 ug/l

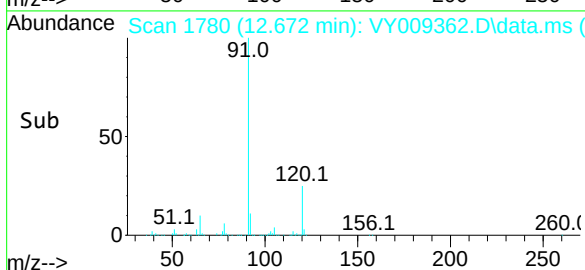
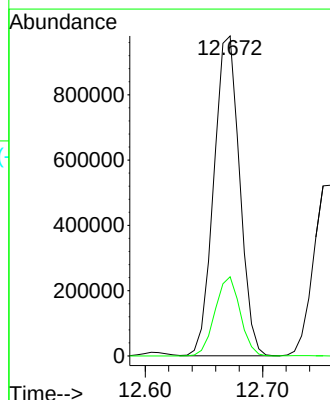
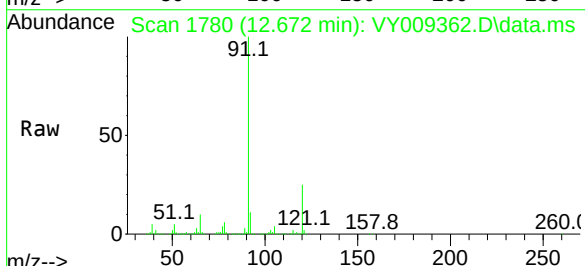
RT: 12.672 min Scan# 1780

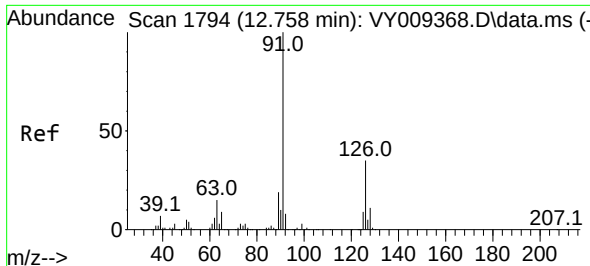
Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

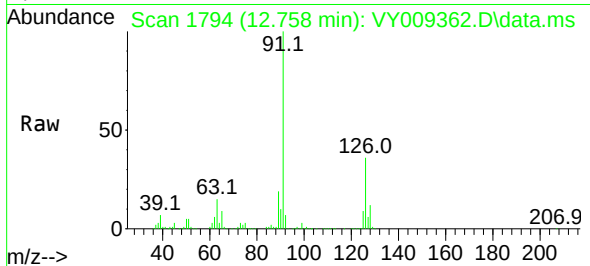
Tgt Ion:	91	Resp:	1492066
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.3	33.9





#79
2-Chlorotoluene
Concen: 146.845 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

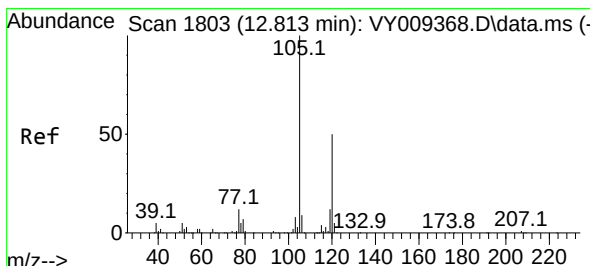
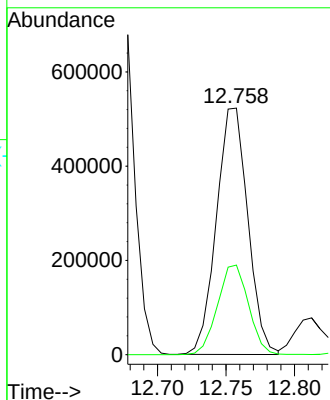
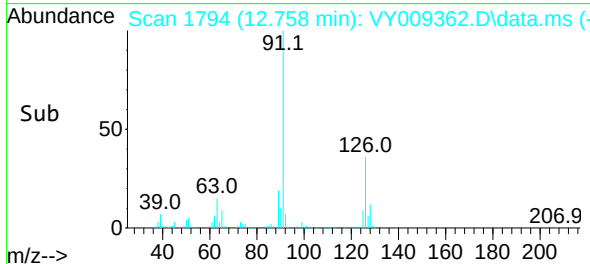
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



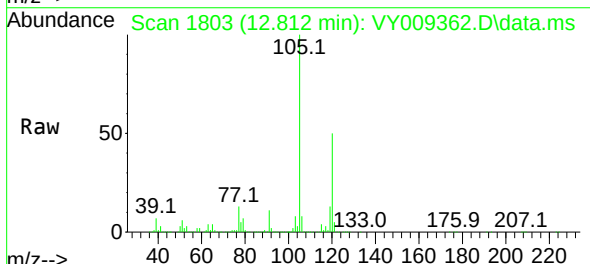
Tgt Ion: 91 Resp: 835669
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

Manual Integrations
APPROVED

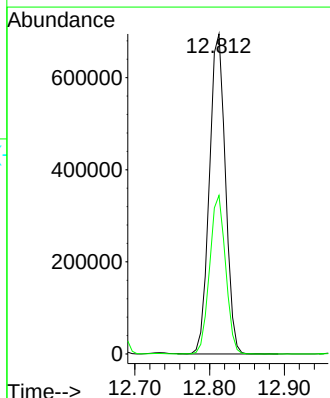
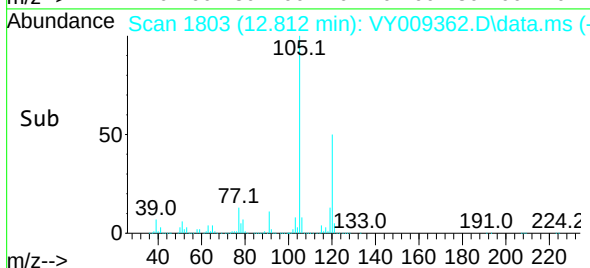
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

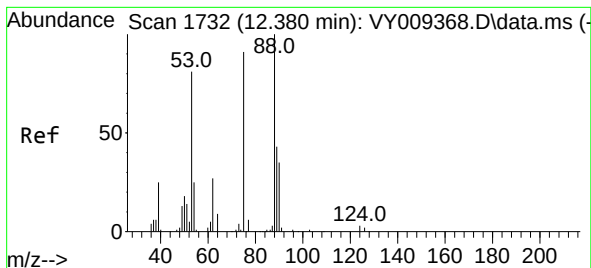


#80
1,3,5-Trimethylbenzene
Concen: 145.543 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



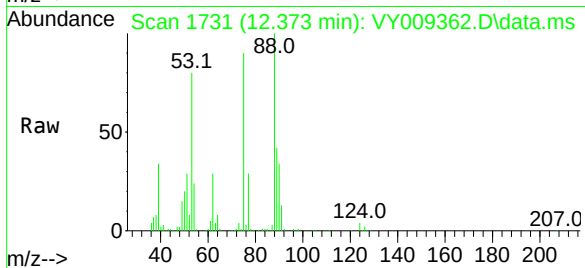
Tgt Ion:105 Resp: 1033374
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 143.535 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

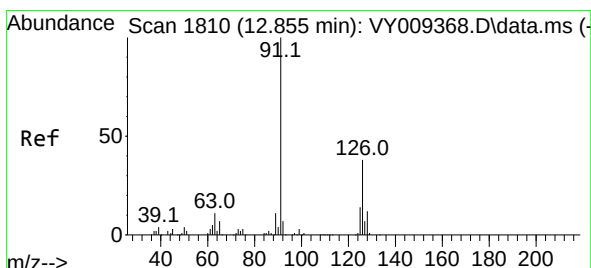
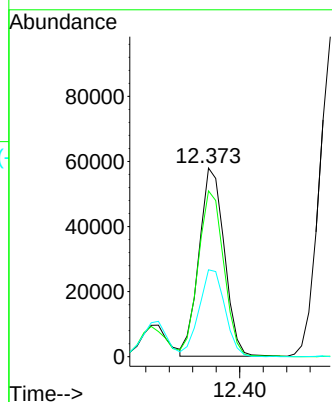
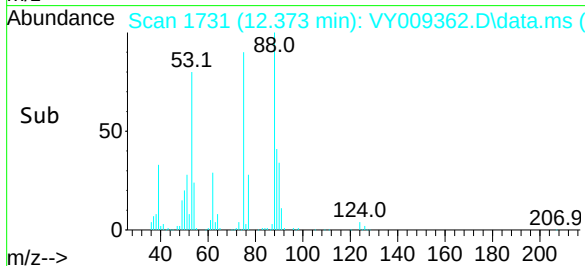
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 86474
Ion Ratio Lower Upper
75 100
53 89.0 85.3 127.9
89 47.3 37.0 55.4

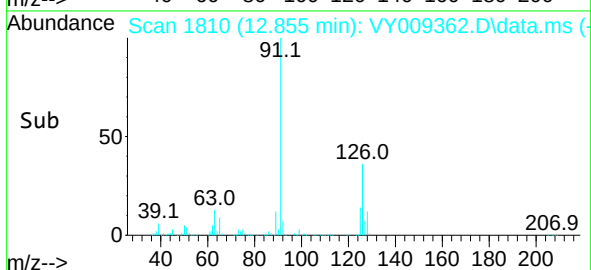
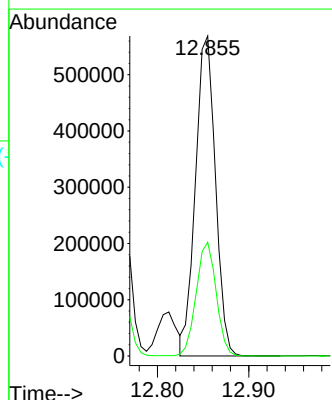
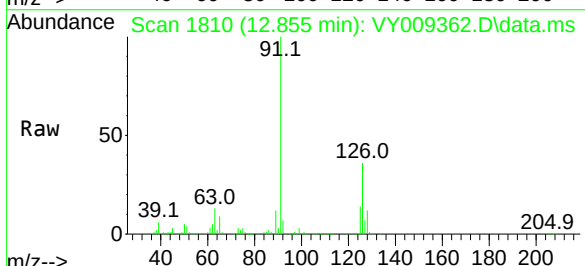
Manual Integrations
APPROVED

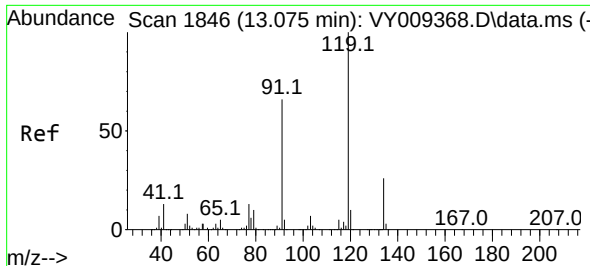
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 143.354 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

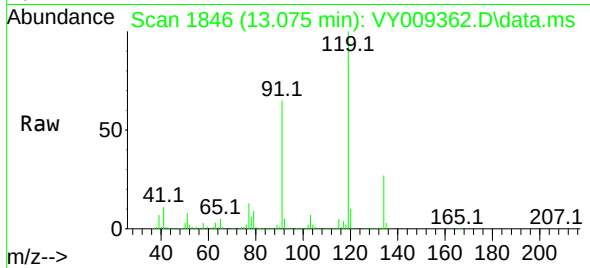
Tgt Ion: 91 Resp: 862100
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 143.968 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

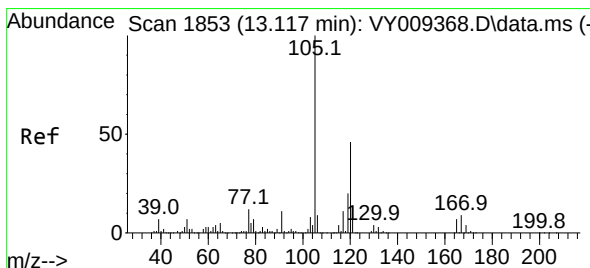
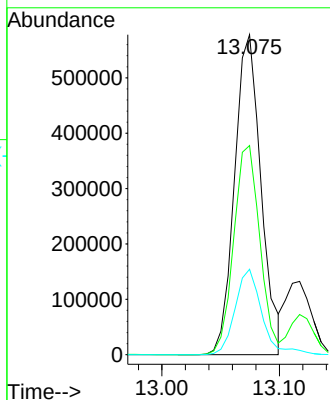
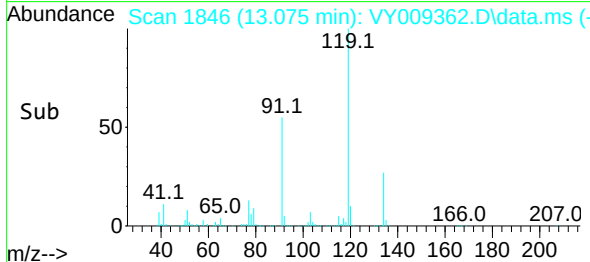
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



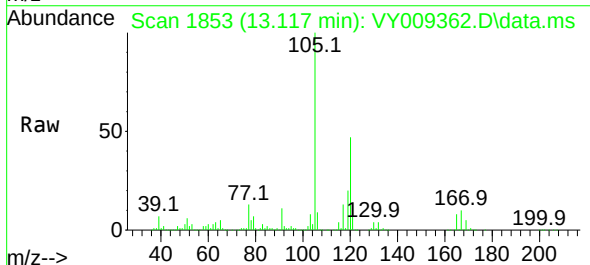
Tgt Ion:119 Resp: 907088
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
APPROVED

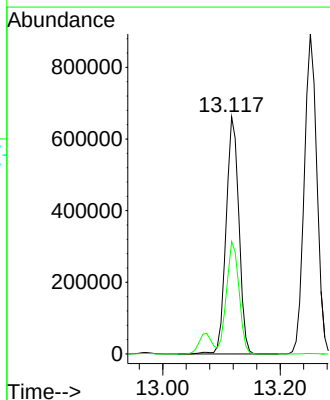
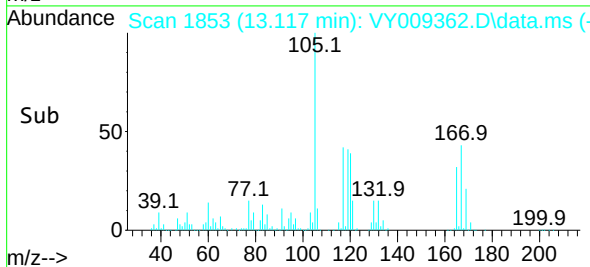
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

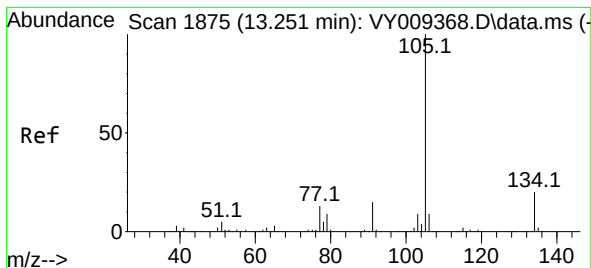


#84
1,2,4-Trimethylbenzene
Concen: 142.544 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



Tgt Ion:105 Resp: 1001482
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 138.954 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 132723

Ion Ratio Lower Upper

105 100

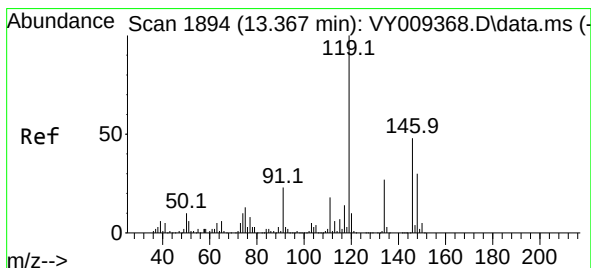
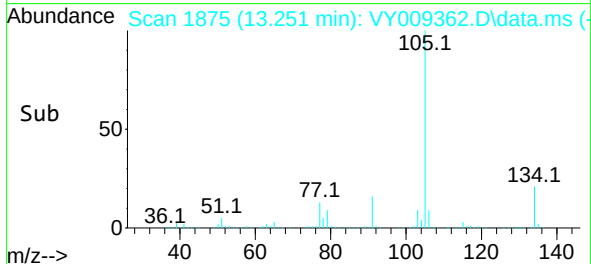
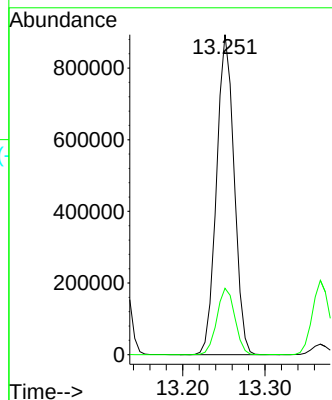
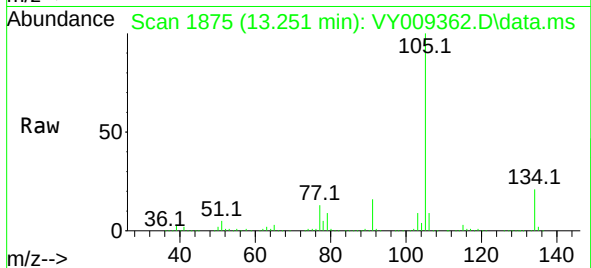
134 21.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#86

p-Isopropyltoluene

Concen: 139.304 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009362.D

Acq: 28 Jun 2022 12:32

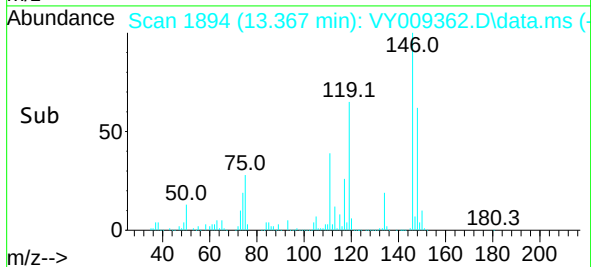
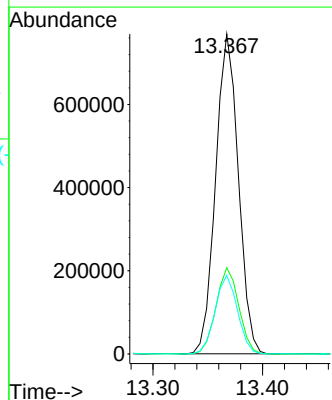
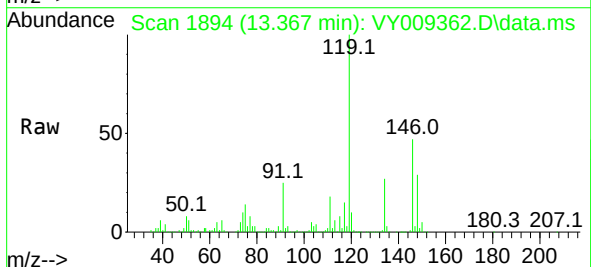
Tgt Ion:119 Resp: 1107543

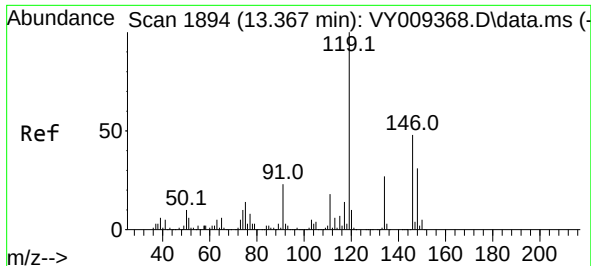
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

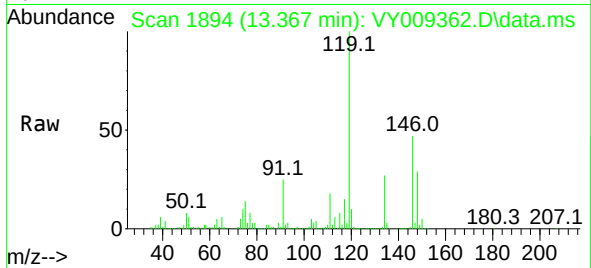
91 24.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 134.549 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

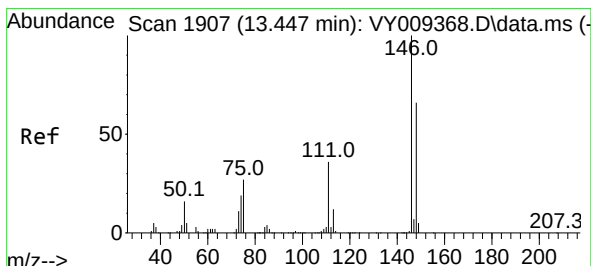
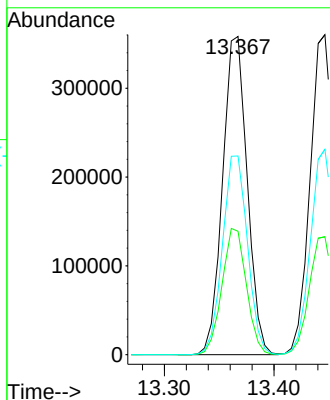
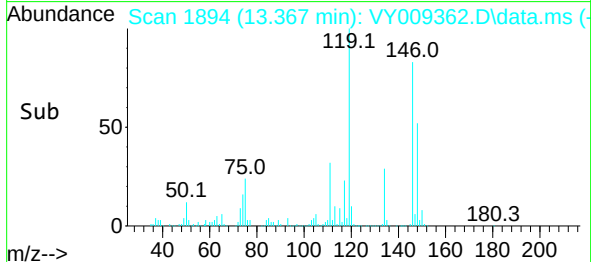
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



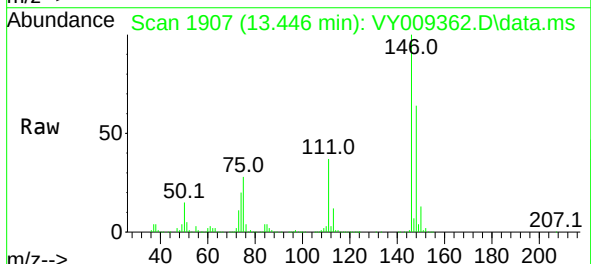
Tgt Ion:146 Resp: 558904
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

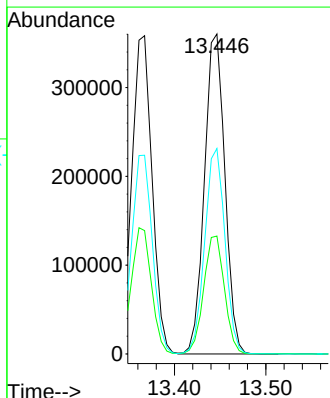
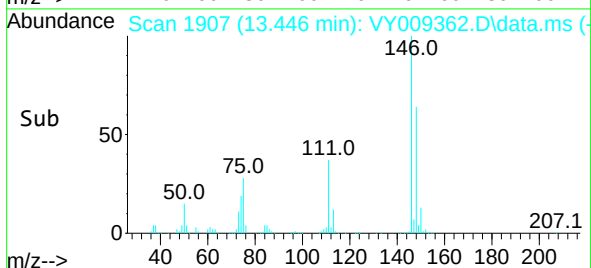
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

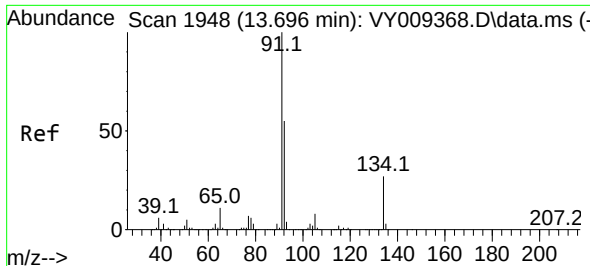


#88
1,4-Dichlorobenzene
Concen: 133.848 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



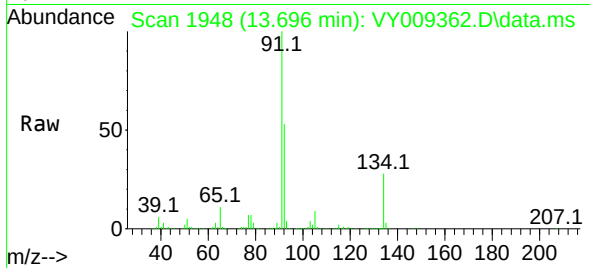
Tgt Ion:146 Resp: 559501
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 142.716 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

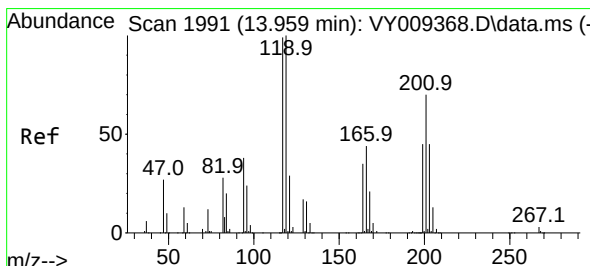
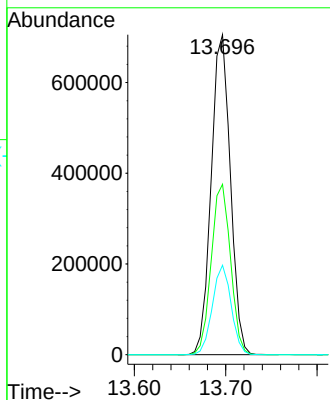
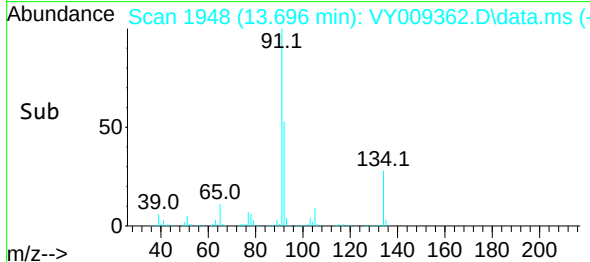
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



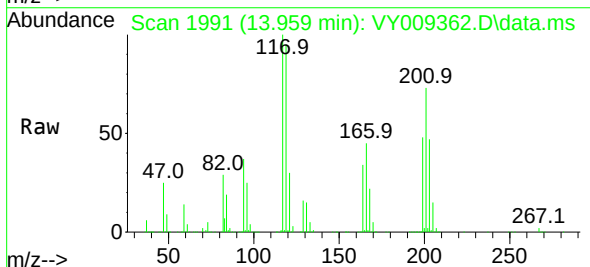
Tgt Ion: 91 Resp: 102786
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 27.4 13.0 38.9

Manual Integrations
APPROVED

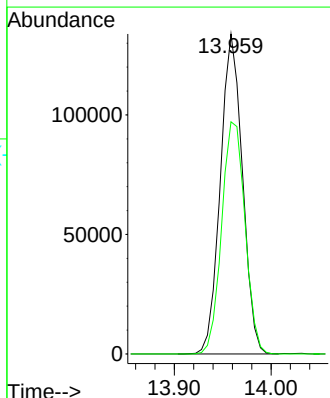
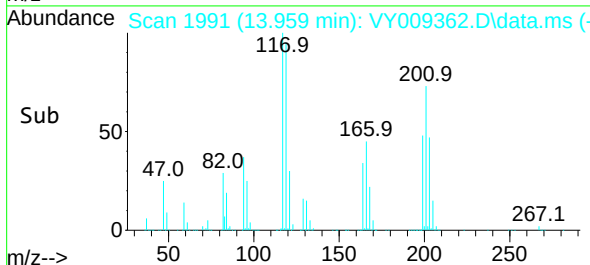
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

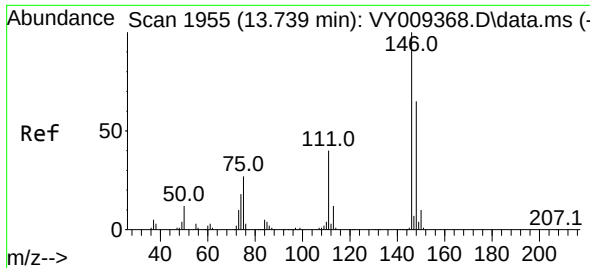


#90
Hexachloroethane
Concen: 140.738 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



Tgt Ion:117 Resp: 212048
Ion Ratio Lower Upper
117 100
201 76.7 43.0 128.8





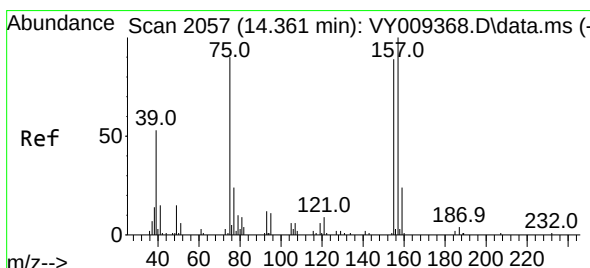
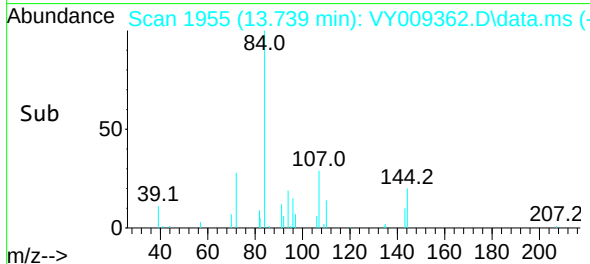
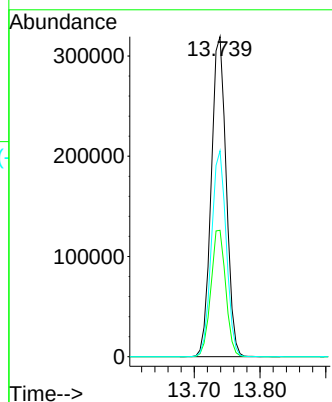
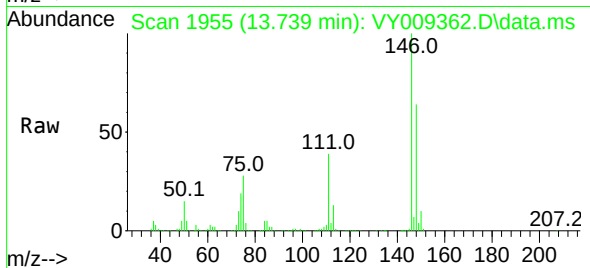
#91
1,2-Dichlorobenzene
Concen: 137.598 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 50585
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.6 32.3 96.9

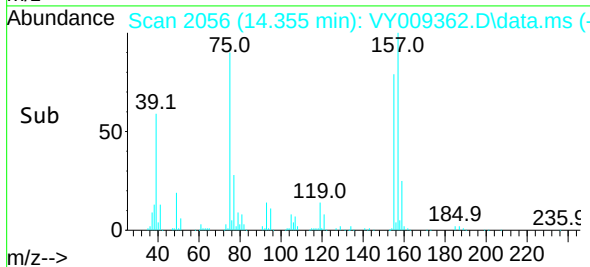
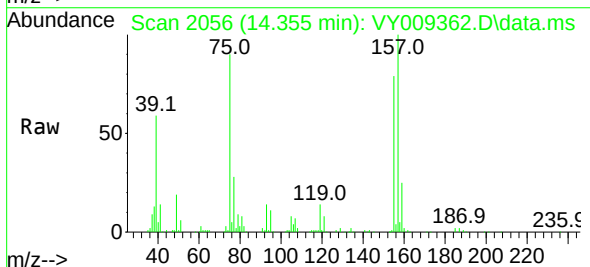
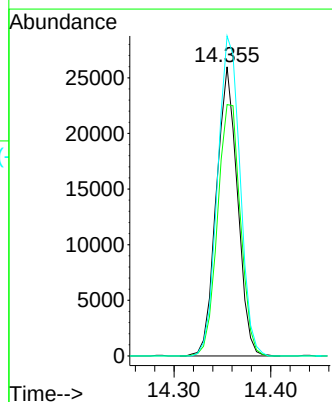
Manual Integrations
APPROVED

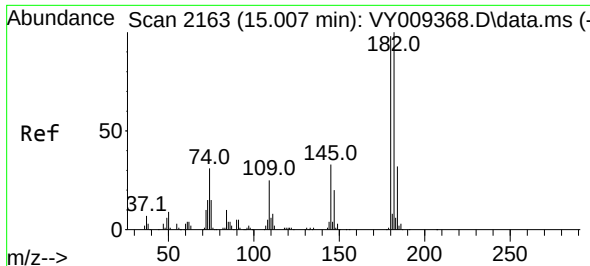
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 144.649 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

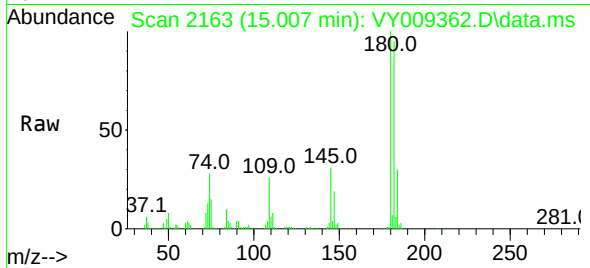
Tgt Ion: 75 Resp: 39349
Ion Ratio Lower Upper
75 100
155 94.0 38.0 113.9
157 117.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 150.910 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

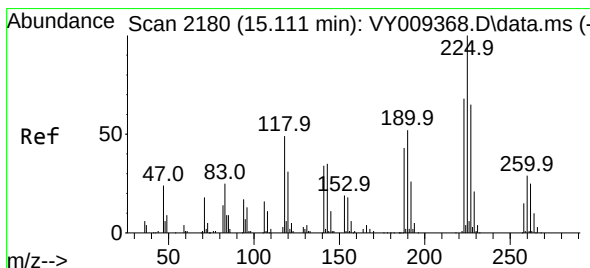
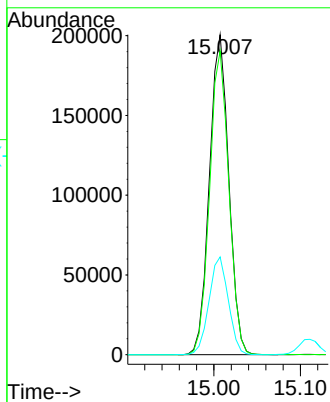
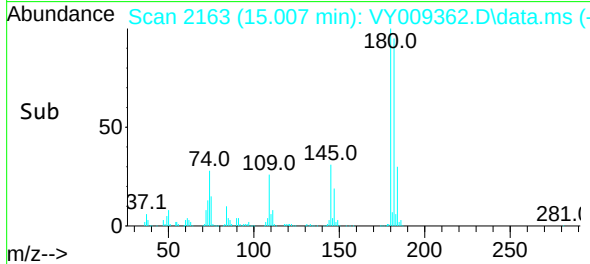
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



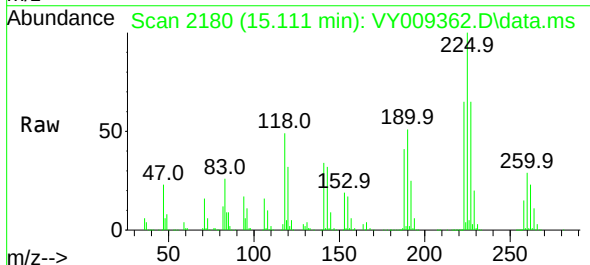
Tgt Ion:180 Resp: 311162
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.6 14.6 43.8

Manual Integrations
APPROVED

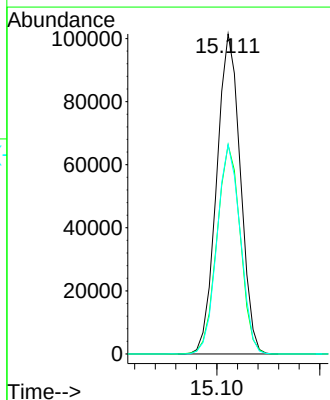
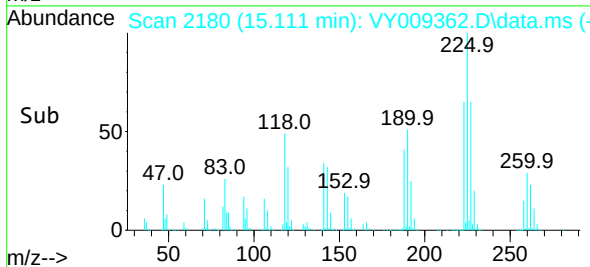
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

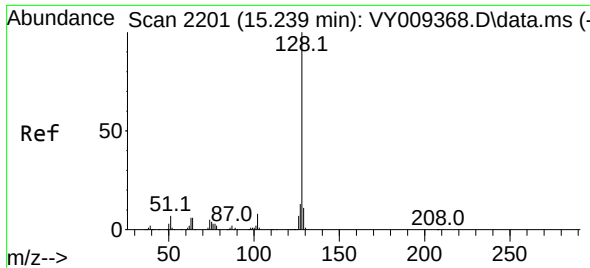


#94
Hexachlorobutadiene
Concen: 143.279 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



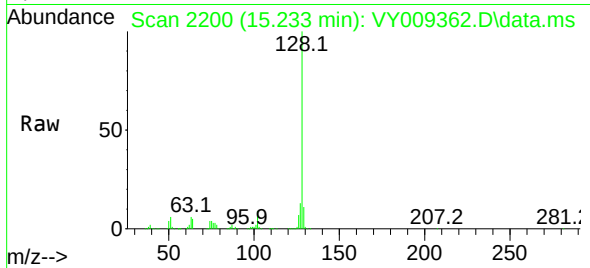
Tgt Ion:225 Resp: 162309
Ion Ratio Lower Upper
225 100
223 64.5 30.8 92.3
227 64.2 31.6 94.7





#95
Naphthalene
Concen: 157.843 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32

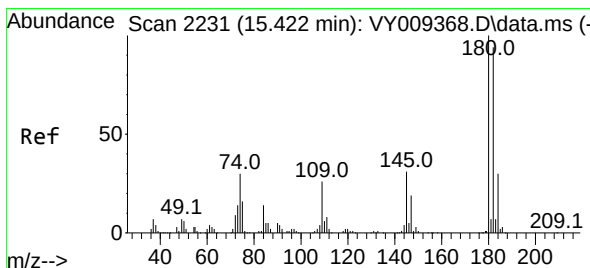
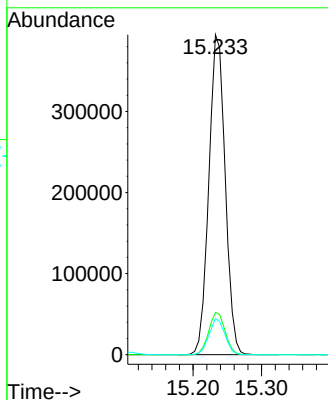
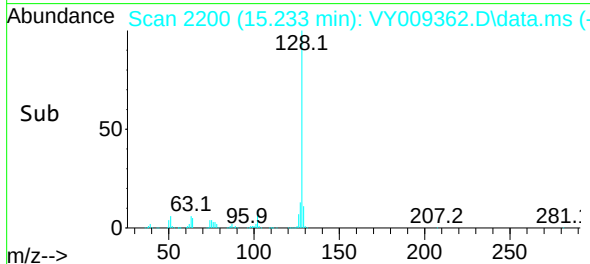
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



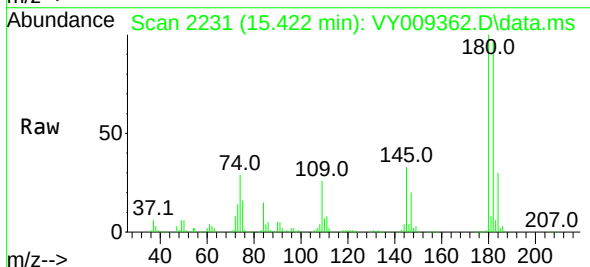
Tgt Ion:128 Resp: 655739
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 149.064 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009362.D
Acq: 28 Jun 2022 12:32



Tgt Ion:180 Resp: 268896
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 32.2 15.3 45.9

