

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010229.D
 Acq On : 30 Aug 2022 19:46
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 31 01:34:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 01:28:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/31/2022
 Supervised By : Mahesh Dadoda 08/31/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	214048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	283530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	143763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	277760	120.357	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 240.720%#			
35) Dibromofluoromethane	7.710	113	278663	139.004	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 278.000%#			
50) Toluene-d8	10.179	98	1055958	136.746	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 273.500%#			
62) 4-Bromofluorobenzene	12.477	95	358119	131.762	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 263.520%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	207319	130.583	ug/l	100
3) Chloromethane	2.107	50	222323	118.251	ug/l	97
4) Vinyl Chloride	2.241	62	249005	118.351	ug/l	96
5) Bromomethane	2.619	94	183374	123.498	ug/l	100
6) Chloroethane	2.771	64	172332	122.427	ug/l	99
7) Trichlorofluoromethane	3.107	101	464828	134.780	ug/l	94
8) Diethyl Ether	3.515	74	158345	129.318	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.881	101	272942	127.650	ug/l	91
10) Methyl Iodide	4.076	142	408809	155.244	ug/l	89
11) Tert butyl alcohol	4.954	59	118640	279.962	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	269868	131.578	ug/l	82
13) Acrolein	3.716	56	179740	1506.116	ug/l	99
14) Allyl chloride	4.460	41	397793	113.116	ug/l #	91
15) Acrylonitrile	5.149	53	360800	542.722	ug/l	98
16) Acetone	3.936	43	261968	468.619	ug/l	90
17) Carbon Disulfide	4.174	76	823656	143.887	ug/l	99
18) Methyl Acetate	4.466	43	178040	91.873	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	735521	122.914	ug/l	95
20) Methylene Chloride	4.698	84	295028	78.934	ug/l #	82
21) trans-1,2-Dichloroethene	5.204	96	301956	126.951	ug/l	85
22) Diisopropyl ether	6.106	45	783512	107.331	ug/l #	93
23) Vinyl Acetate	6.045	43	2547501	568.556	ug/l #	90
24) 1,1-Dichloroethane	6.003	63	482647	114.886	ug/l	98
25) 2-Butanone	6.978	43	437965	492.948	ug/l #	83
26) 2,2-Dichloropropane	6.966	77	420392	105.898	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	339001	122.889	ug/l	83
28) Bromochloromethane	7.319	49	173922	98.604	ug/l #	64
29) Tetrahydrofuran	7.338	42	302722	536.142	ug/l #	84
30) Chloroform	7.496	83	527304	120.876	ug/l	100
31) Cyclohexane	7.777	56	445253	113.527	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	489268	126.774	ug/l	94
36) 1,1-Dichloropropene	7.905	75	406405	134.074	ug/l	95
37) Ethyl Acetate	7.063	43	209053	115.929	ug/l #	93
38) Carbon Tetrachloride	7.886	117	465288	144.542	ug/l	98
39) Methylcyclohexane	9.179	83	514079	137.882	ug/l	89
40) Benzene	8.155	78	1169277	131.141	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	138669m	140.798	ug/l	
42) 1,2-Dichloroethane	8.228	62	342688	132.200	ug/l	91
43) Isopropyl Acetate	8.264	43	399526	120.920	ug/l #	89
44) Trichloroethene	8.935	130	355865	138.985	ug/l	95
45) 1,2-Dichloropropane	9.209	63	274764	121.914	ug/l	96
46) Dibromomethane	9.301	93	170370	129.614	ug/l	89
47) Bromodichloromethane	9.490	83	406636	130.747	ug/l	100
48) Methyl methacrylate	9.289	41	183237	125.908	ug/l #	84
49) 1,4-Dioxane	9.295	88	39198	2136.872	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	1025800	593.192	ug/l	89
52) Toluene	10.240	92	759079	133.649	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	429072	132.906	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	481407	131.907	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	243269	132.170	ug/l	96
56) Ethyl methacrylate	10.508	69	337142	138.595	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	403936	128.655	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	411909	422.474	ug/l	90
59) 2-Hexanone	10.831	43	693165	590.417	ug/l	87
60) Dibromochloromethane	10.983	129	312679	137.373	ug/l	100
61) 1,2-Dibromoethane	11.087	107	235866	130.221	ug/l	100
64) Tetrachloroethene	10.715	164	350510	129.488	ug/l	98
65) Chlorobenzene	11.514	112	833540	131.930	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	317961	136.204	ug/l	99
67) Ethyl Benzene	11.587	91	1452660	133.041	ug/l	97
68) m/p-Xylenes	11.697	106	1143968	265.922	ug/l	92
69) o-Xylene	12.026	106	548266	134.327	ug/l	92
70) Styrene	12.044	104	927527	136.429	ug/l	96
71) Bromoform	12.203	173	216513	147.865	ug/l #	99
73) Isopropylbenzene	12.325	105	1443077	131.093	ug/l	99
74) N-amyl acetate	12.142	43	363484	124.968	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	249521	119.128	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	187009m	114.413	ug/l	
77) Bromobenzene	12.605	156	362422	133.710	ug/l	85
78) n-propylbenzene	12.666	91	1647162	124.689	ug/l	95
79) 2-Chlorotoluene	12.751	91	944354	126.266	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	1192891	129.737	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	96460	125.312	ug/l	85
82) 4-Chlorotoluene	12.855	91	991927	126.979	ug/l	96
83) tert-Butylbenzene	13.074	119	1077769	134.252	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	1185711	131.974	ug/l	97
85) sec-Butylbenzene	13.251	105	1533212	128.238	ug/l	97
86) p-Isopropyltoluene	13.367	119	1303530	130.588	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	690639	131.782	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	697279	132.553	ug/l	98
89) n-Butylbenzene	13.696	91	1184278	127.321	ug/l	97
90) Hexachloroethane	13.958	117	249906	129.570	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	630276	132.743	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	51581	134.068	ug/l	68
93) 1,2,4-Trichlorobenzene	15.001	180	464754	157.787	ug/l	100
94) Hexachlorobutadiene	15.111	225	246630	153.679	ug/l	98
95) Naphthalene	15.233	128	961549	162.914	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	410652	161.510	ug/l	100

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

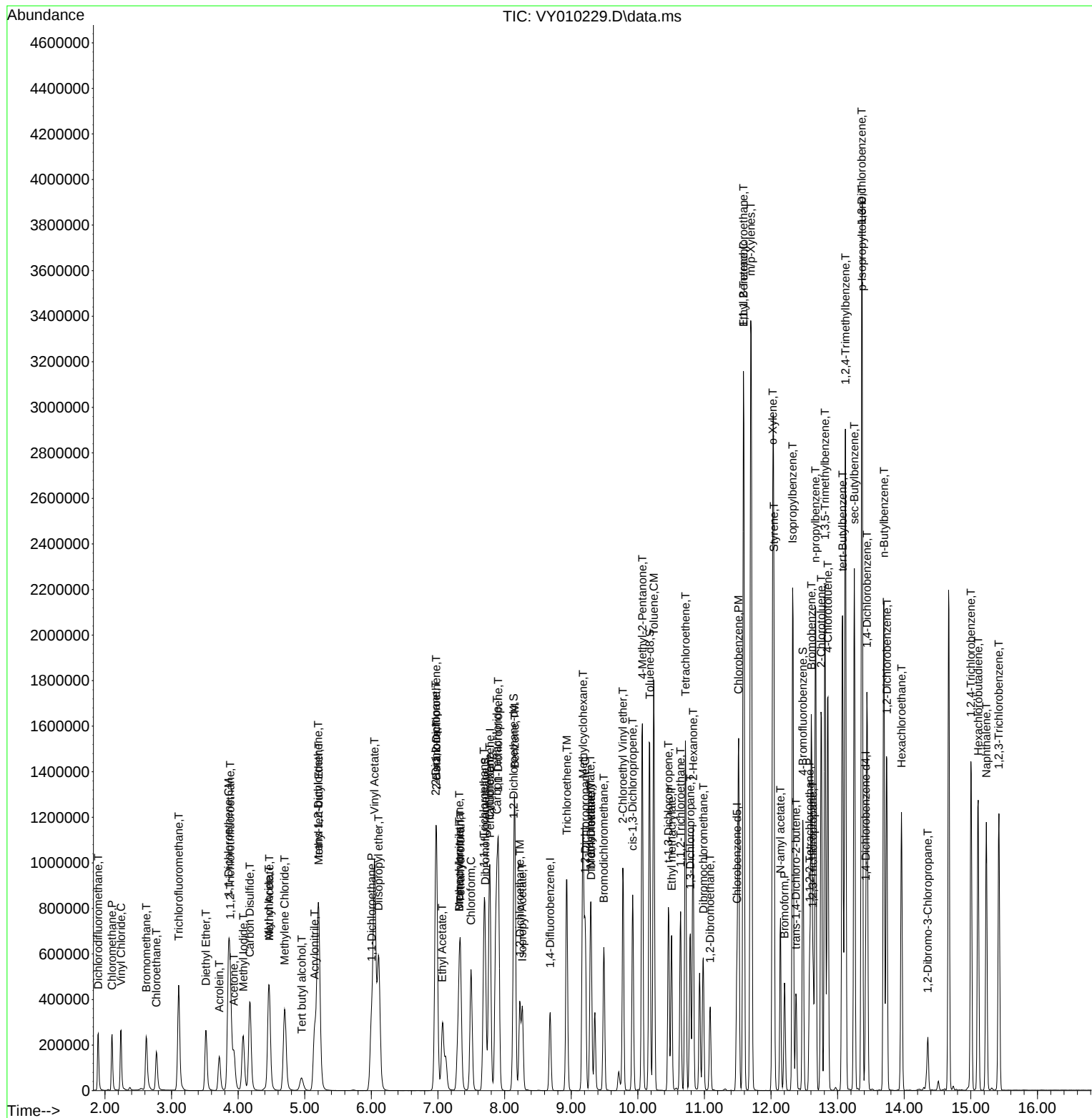
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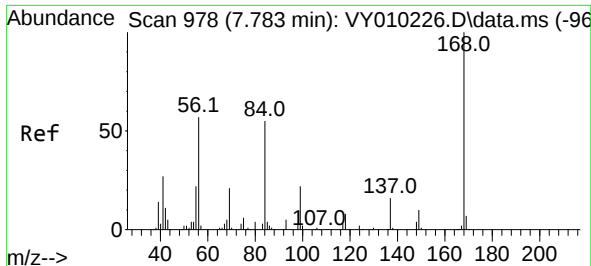
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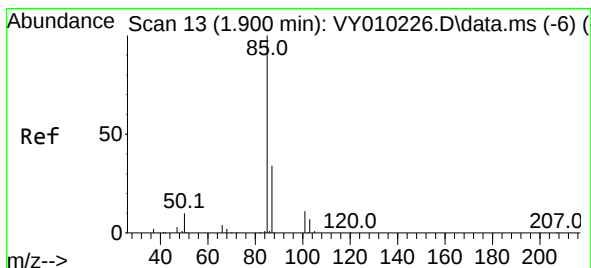
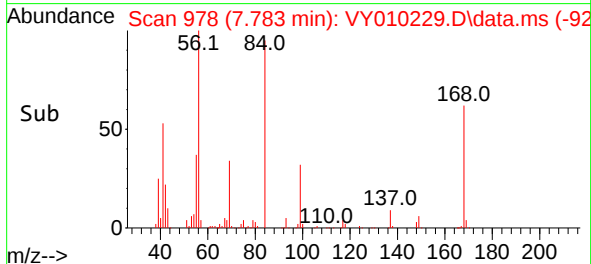
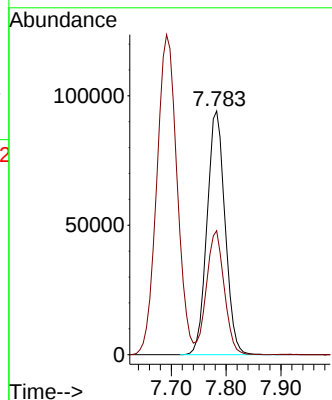
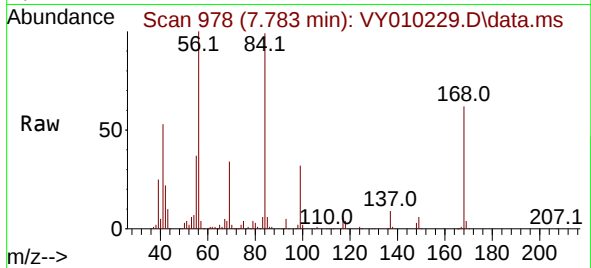
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010229.D
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ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 214048
Ion Ratio Lower Upper
168 100
99 50.8 46.9 70.3

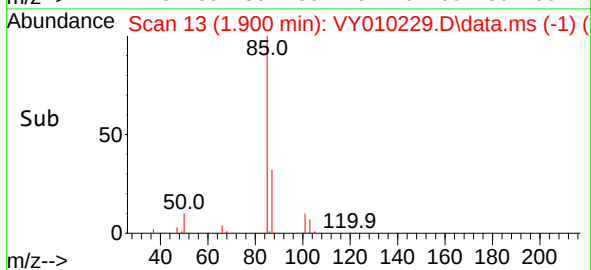
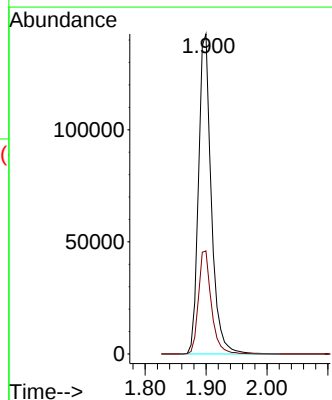
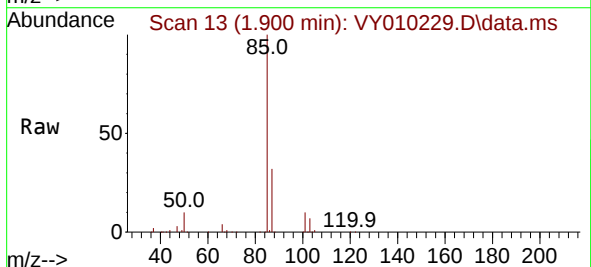
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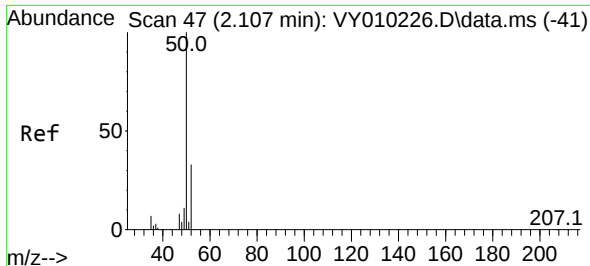
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#2
Dichlorodifluoromethane
Concen: 130.583 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 85 Resp: 207319
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





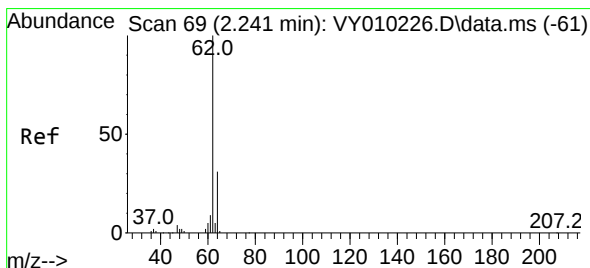
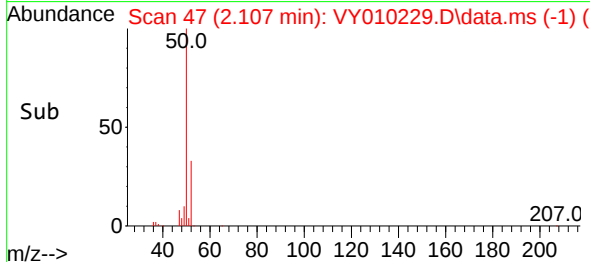
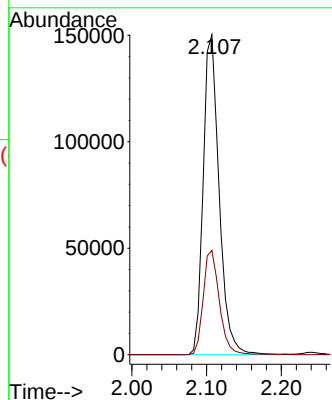
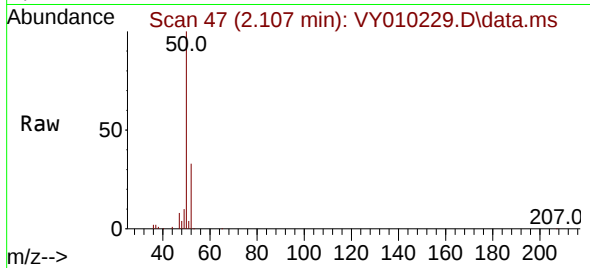
#3
Chloromethane
Concen: 118.251 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Instrument :
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ClientSampleId :
VSTDIC150

Tgt Ion: 50 Resp: 22232
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

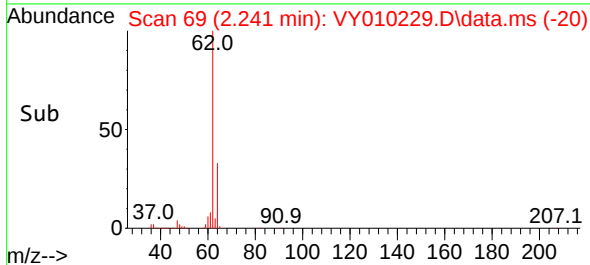
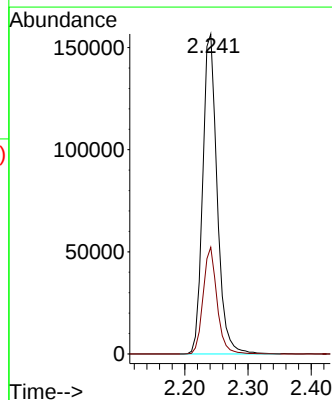
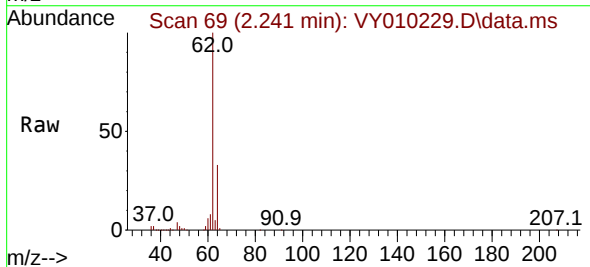
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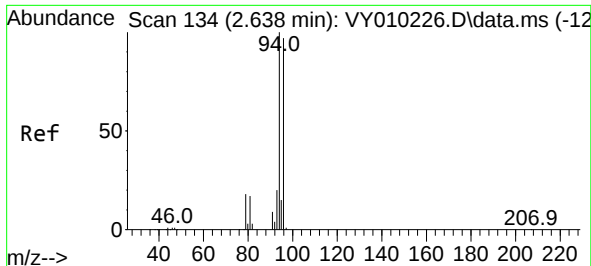
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#4
Vinyl Chloride
Concen: 118.351 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010229.D
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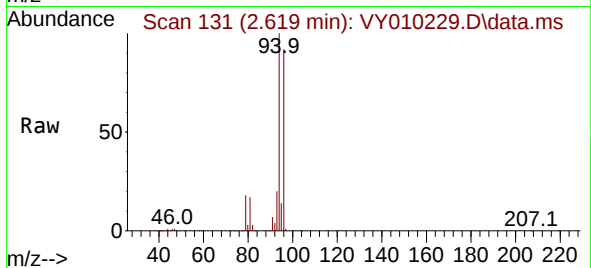
Tgt Ion: 62 Resp: 249005
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6





#5
Bromomethane
Concen: 123.498 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY010229.D
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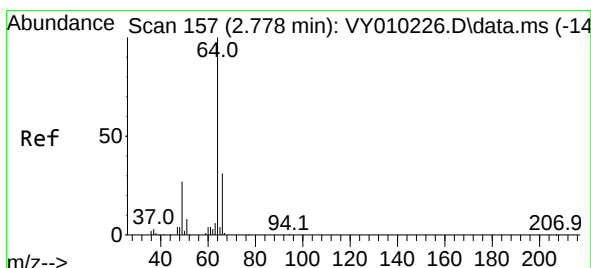
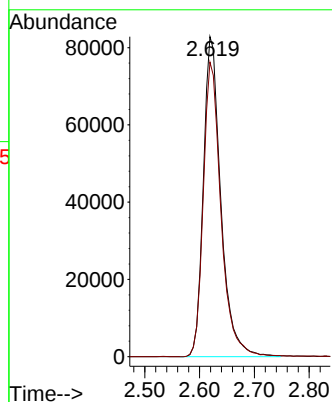
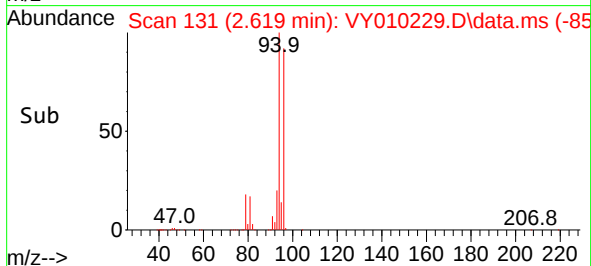
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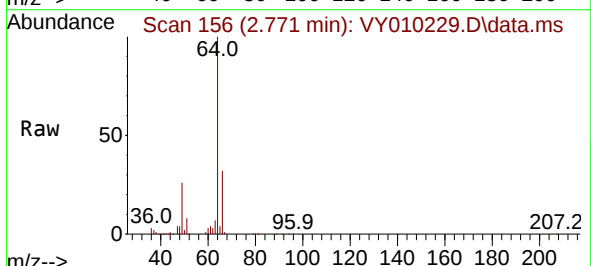
Tgt Ion: 94 Resp: 183374
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3

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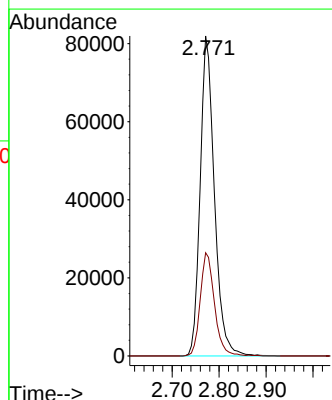
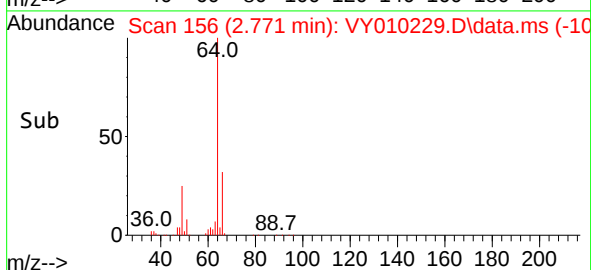
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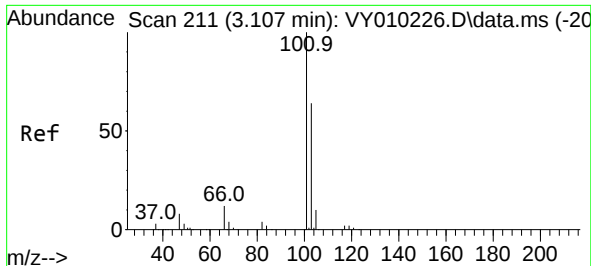


#6
Chloroethane
Concen: 122.427 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



Tgt Ion: 64 Resp: 172332
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





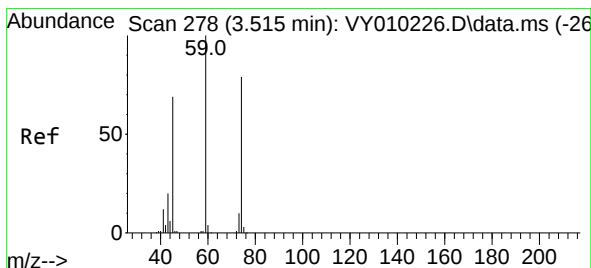
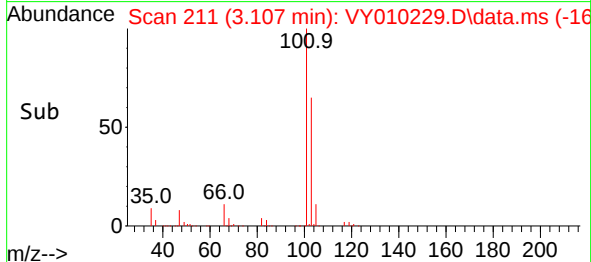
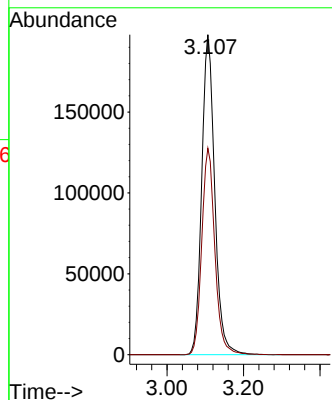
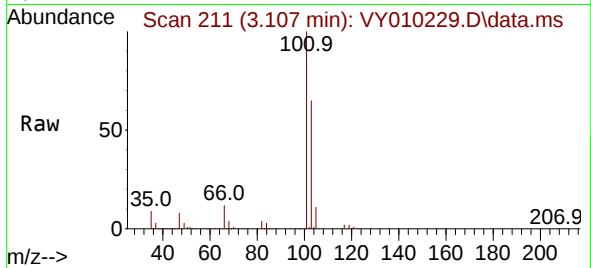
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 Trichlorofluoromethane
 Concen: 134.780 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 464828
 Ion Ratio Lower Upper
 101 100
 103 64.5 48.0 72.0

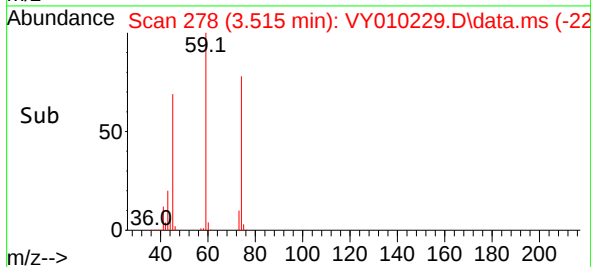
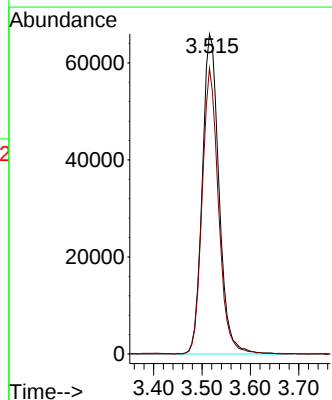
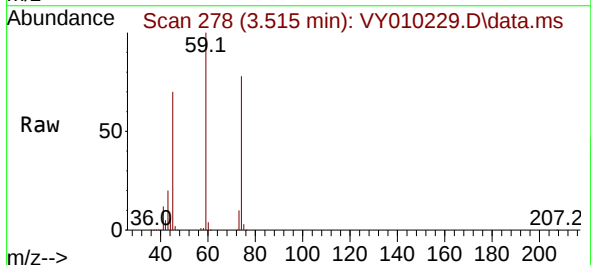
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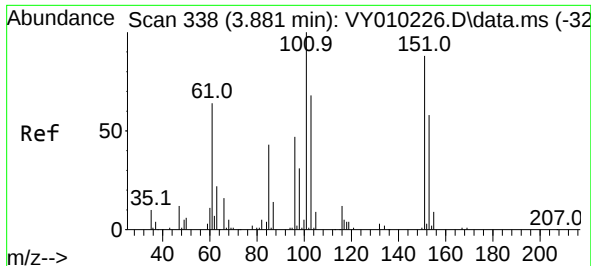
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#8
 Diethyl Ether
 Concen: 129.318 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

Tgt Ion: 74 Resp: 158345
 Ion Ratio Lower Upper
 74 100
 45 87.4 55.1 165.5





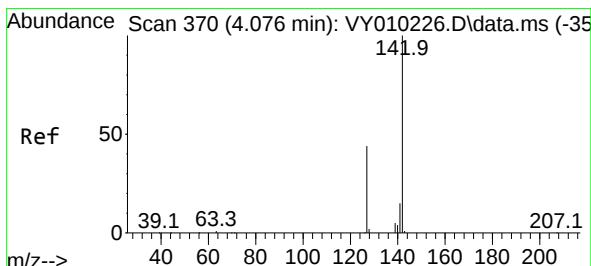
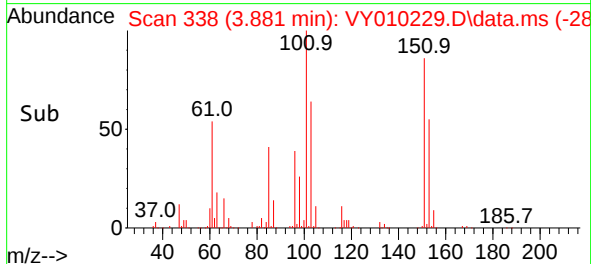
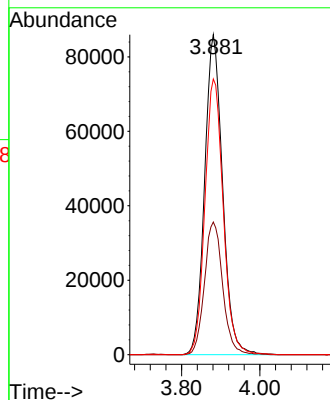
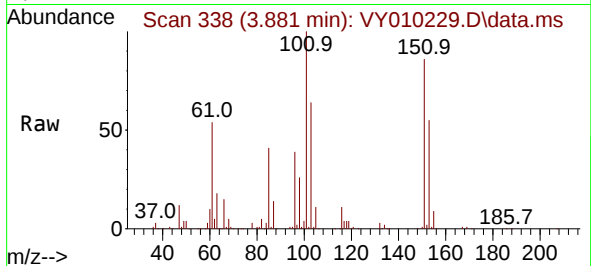
#9
1,1,2-Trichlorotrifluoroethane
Concen: 127.650 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 27294
Ion Ratio Lower Upper
101 100
85 42.2 40.6 60.8
151 87.9 64.9 97.3

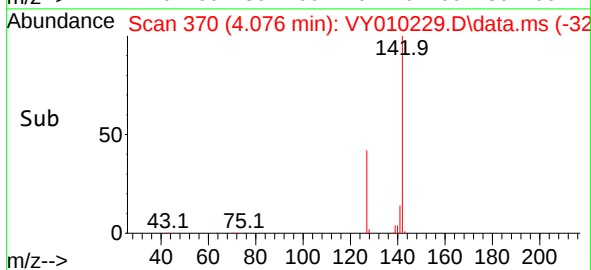
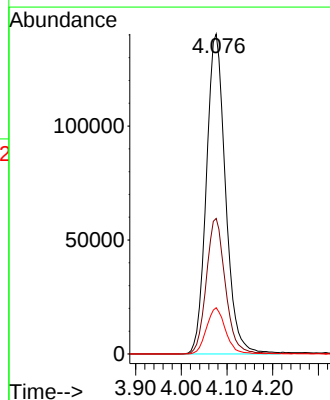
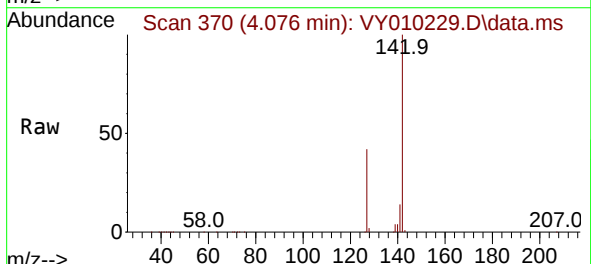
Manual Integrations
APPROVED

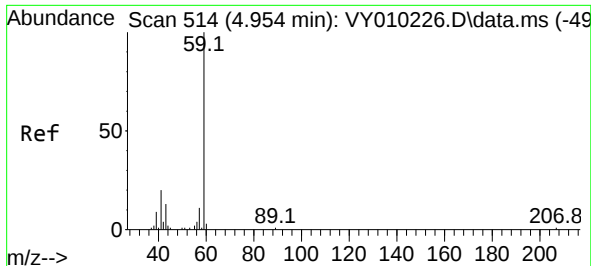
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#10
Methyl Iodide
Concen: 155.244 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

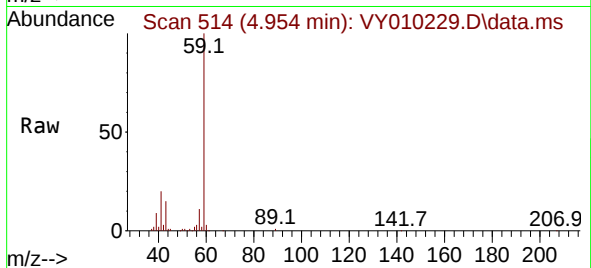
Tgt Ion:142 Resp: 408809
Ion Ratio Lower Upper
142 100
127 42.4 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 279.962 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

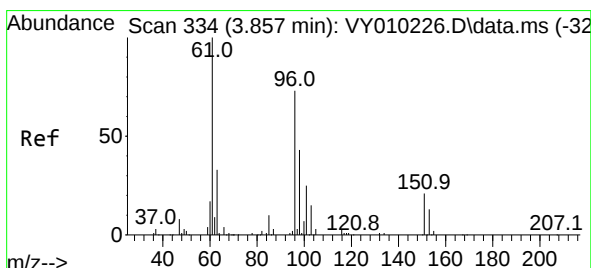
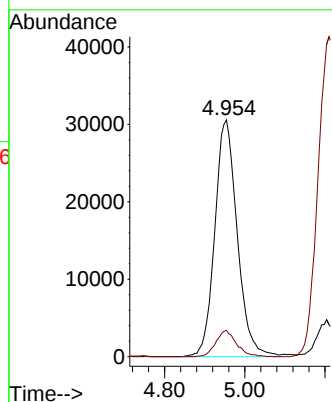
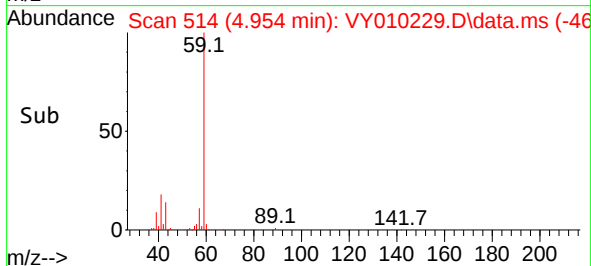
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



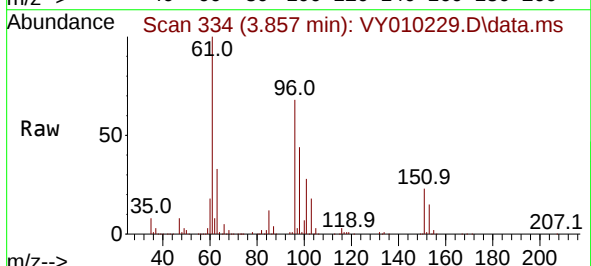
Tgt Ion: 59 Resp: 118640
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6

Manual Integrations
APPROVED

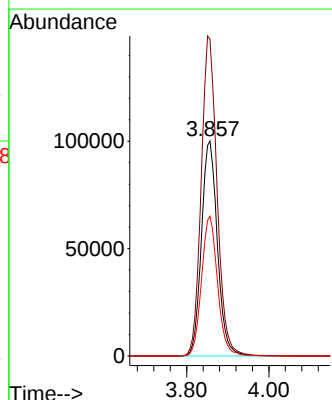
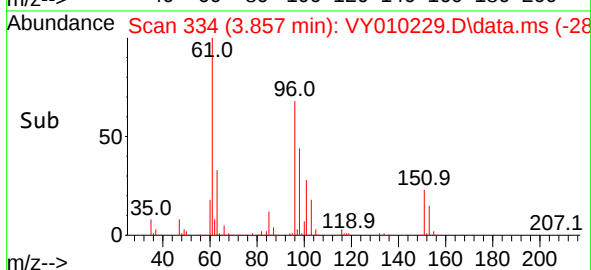
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

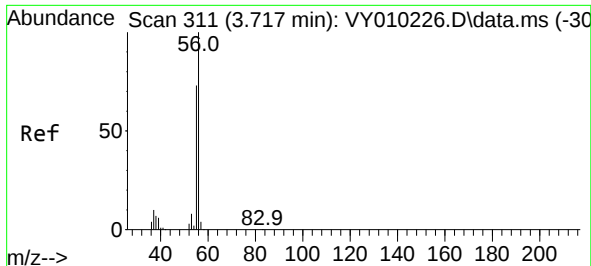


#12
1,1-Dichloroethene
Concen: 131.578 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



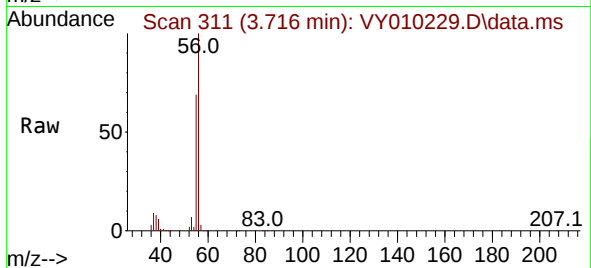
Tgt Ion: 96 Resp: 269868
Ion Ratio Lower Upper
96 100
61 147.5 145.8 218.6
98 65.0 52.5 78.7





#13
Acrolein
Concen: 1506.116 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

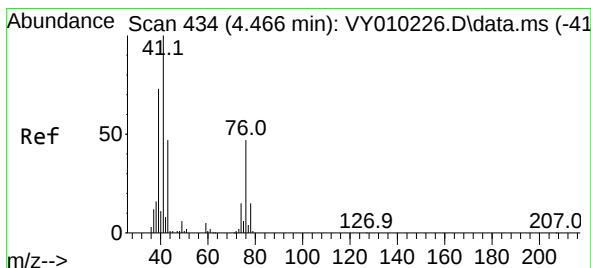
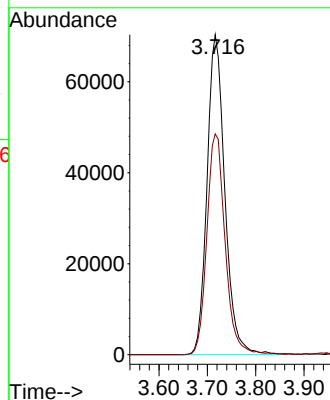
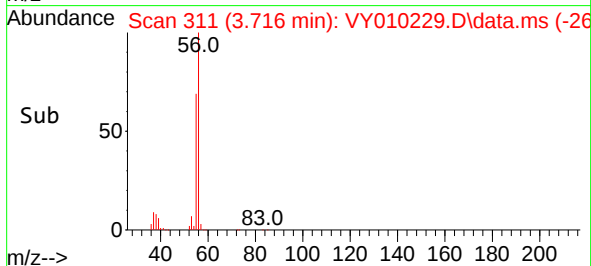
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



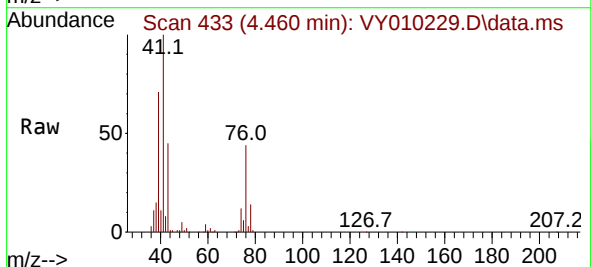
Tgt Ion: 56 Resp: 179740
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4

Manual Integrations
APPROVED

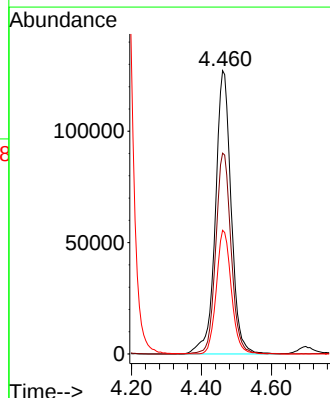
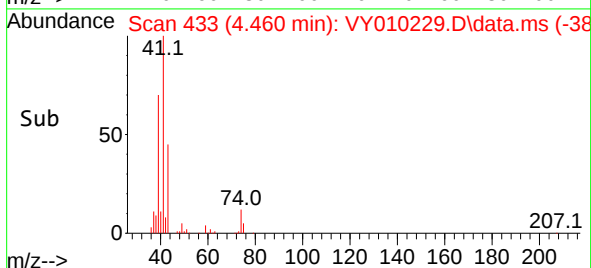
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

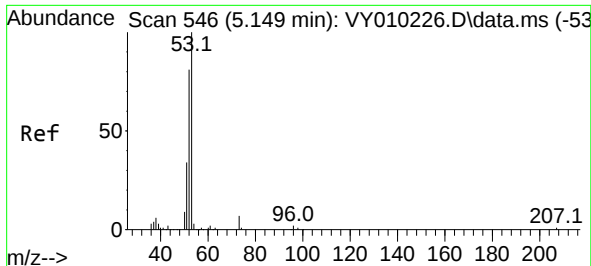


#14
Allyl chloride
Concen: 113.116 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



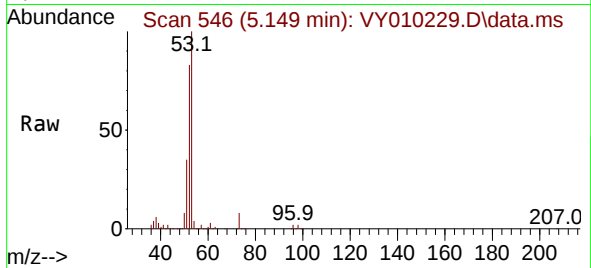
Tgt Ion: 41 Resp: 397793
Ion Ratio Lower Upper
41 100
39 69.2 58.8 88.2
76 41.5 25.1 37.7#





#15
Acrylonitrile
Concen: 542.722 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

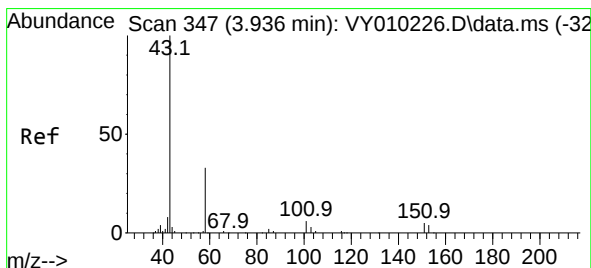
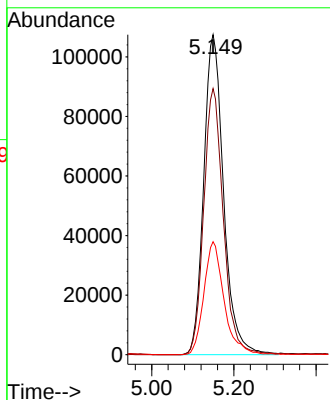
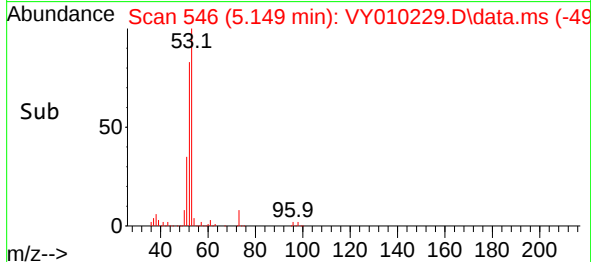
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 360800
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.0 29.8 44.6

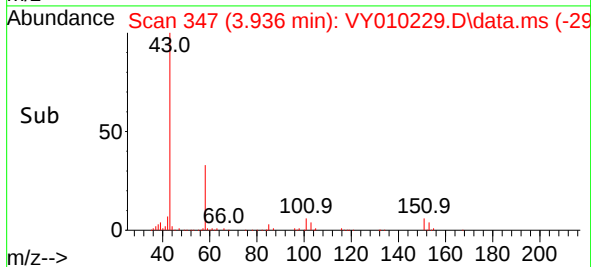
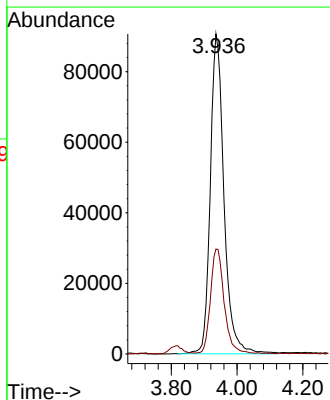
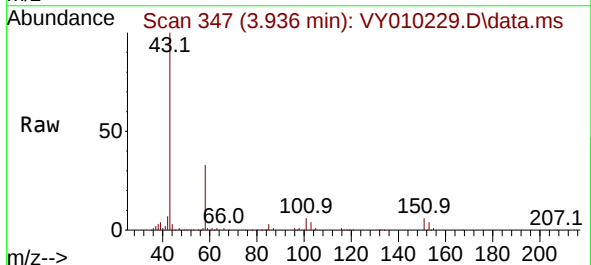
Manual Integrations
APPROVED

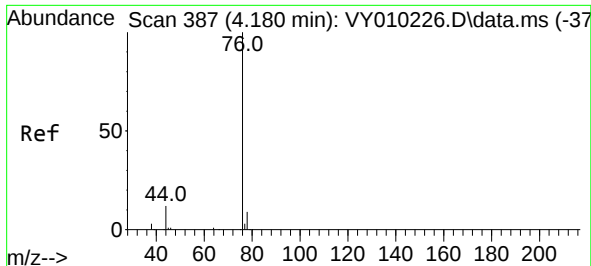
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#16
Acetone
Concen: 468.619 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

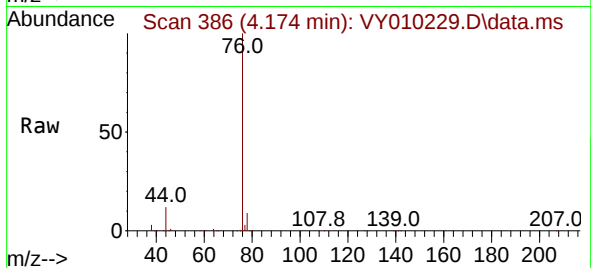
Tgt Ion: 43 Resp: 261968
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0





#17
Carbon Disulfide
Concen: 143.887 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

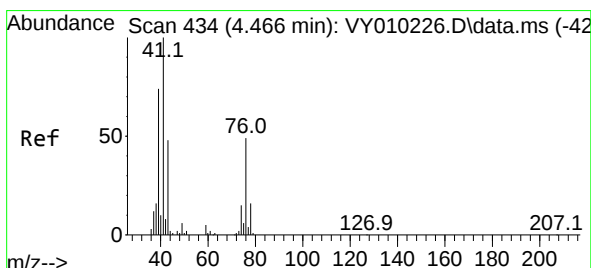
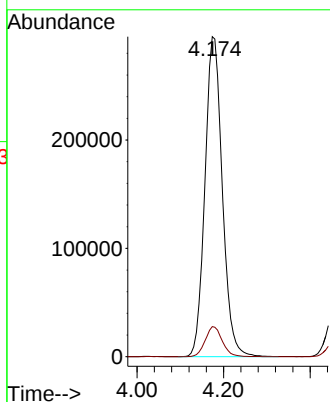
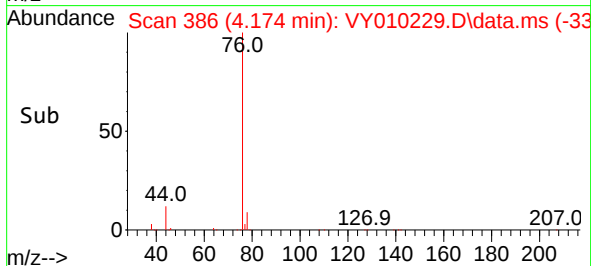
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 823650
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

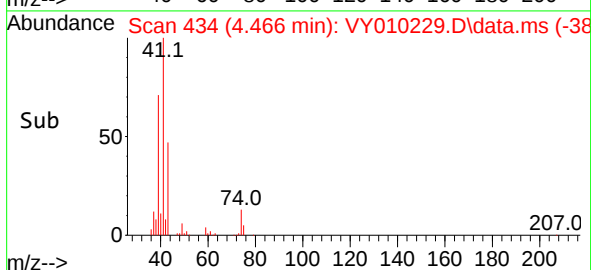
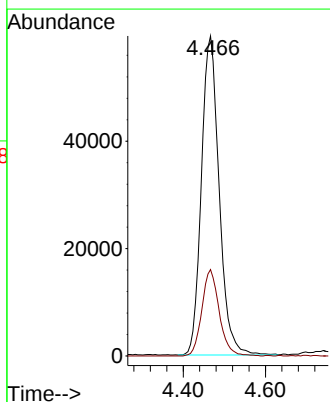
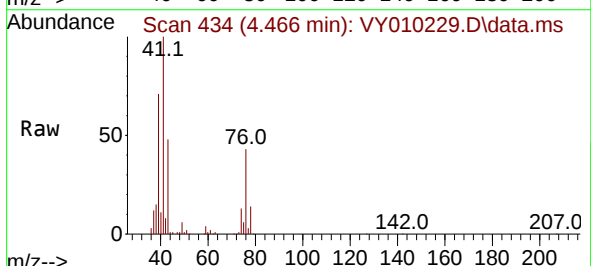
Manual Integrations
APPROVED

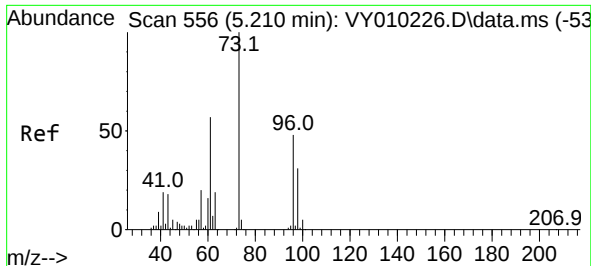
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#18
Methyl Acetate
Concen: 91.873 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

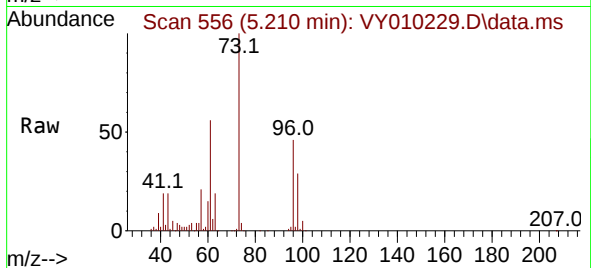
Tgt Ion: 43 Resp: 178040
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 122.914 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

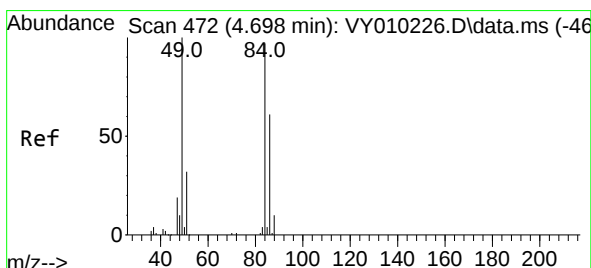
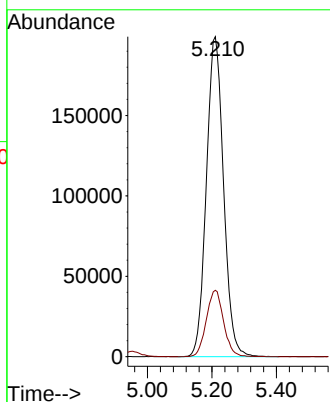
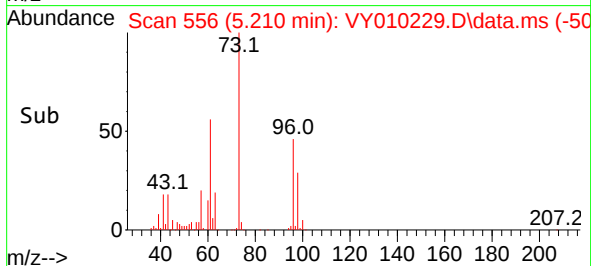
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 73 Resp: 73552
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8

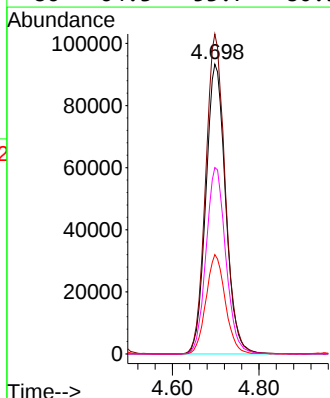
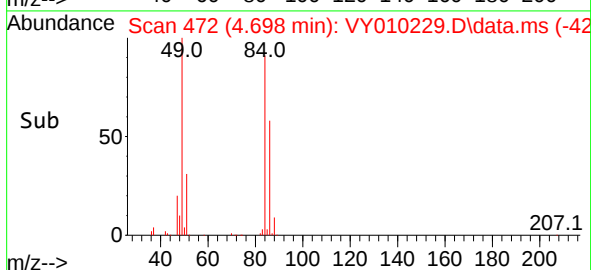
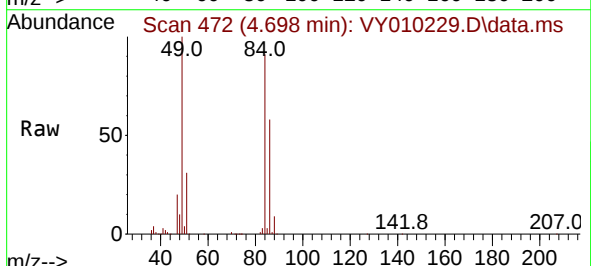
Manual Integrations
APPROVED

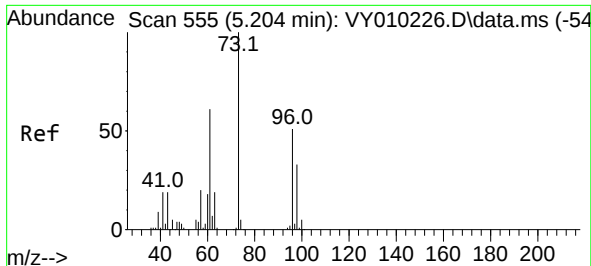
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#20
Methylene Chloride
Concen: 78.934 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

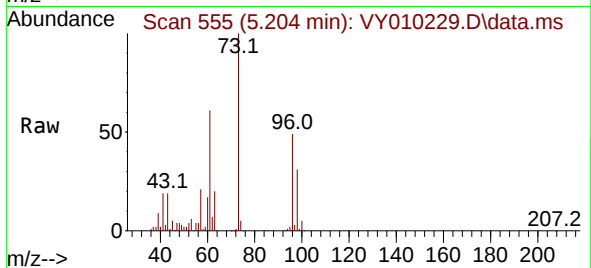
Tgt Ion: 84 Resp: 295028
Ion Ratio Lower Upper
84 100
49 110.5 114.4 171.6#
51 34.3 35.3 52.9#
86 64.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 126.951 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

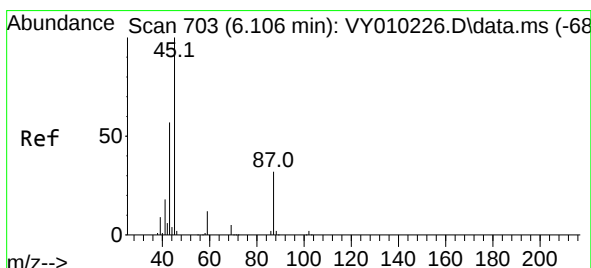
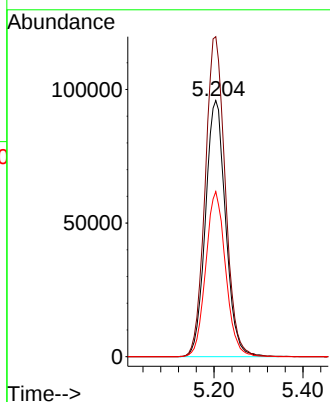
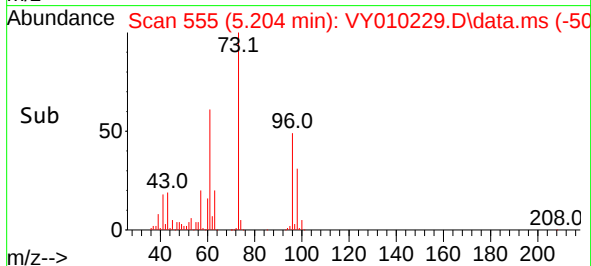
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



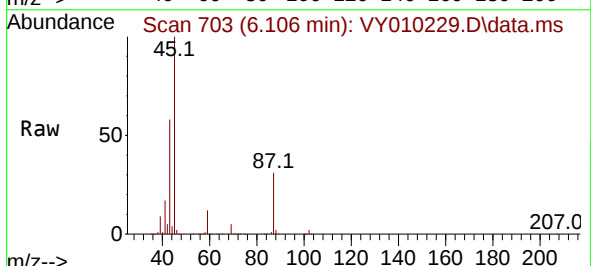
Tgt Ion: 96 Resp: 301950
Ion Ratio Lower Upper
96 100
61 124.9 120.5 180.7
98 64.4 49.8 74.8

Manual Integrations
APPROVED

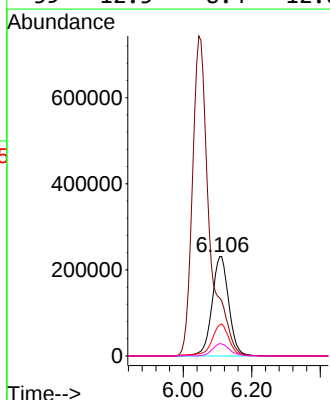
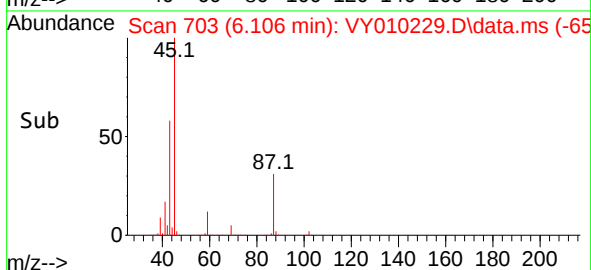
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

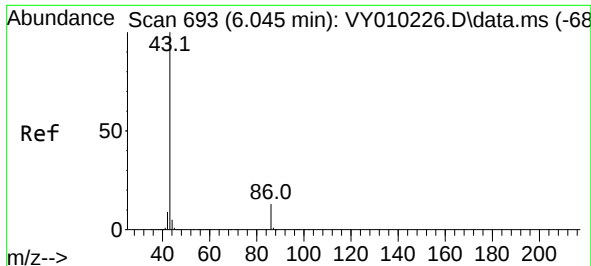


#22
Diisopropyl ether
Concen: 107.331 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



Tgt Ion: 45 Resp: 783512
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 31.4 19.2 28.8#
59 12.5 8.4 12.6





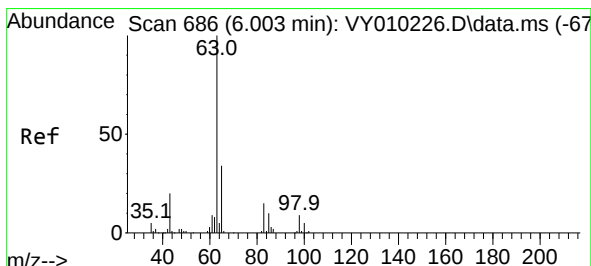
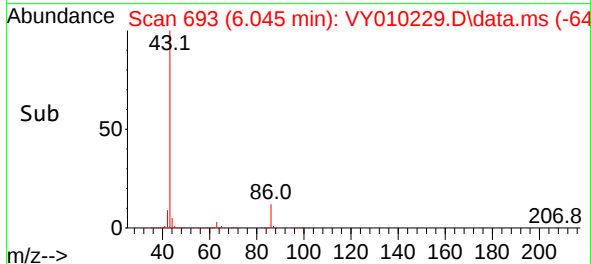
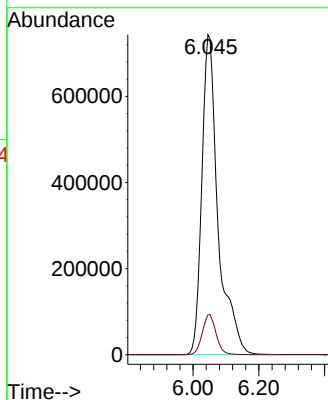
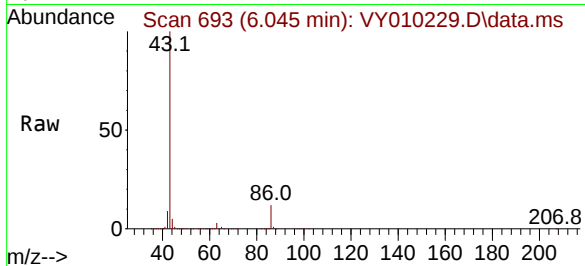
#23
 Vinyl Acetate
 Concen: 568.556 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 254750
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7

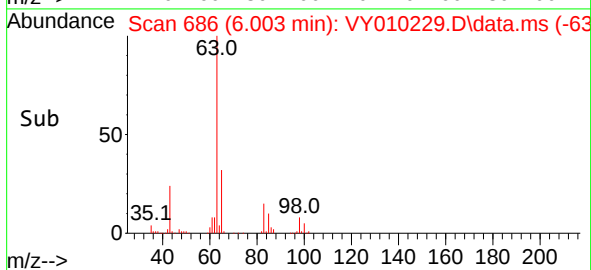
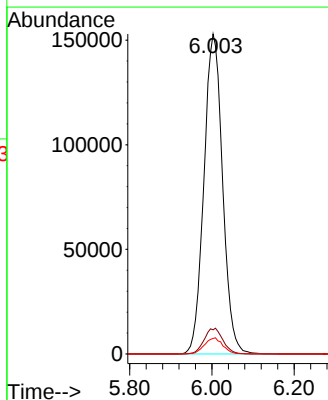
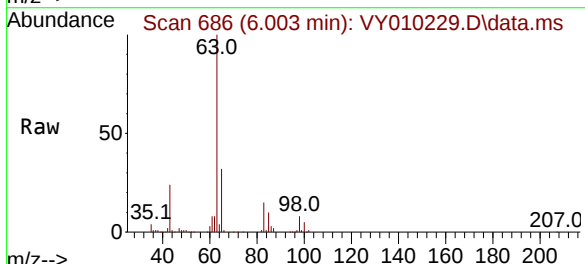
Manual Integrations
 APPROVED

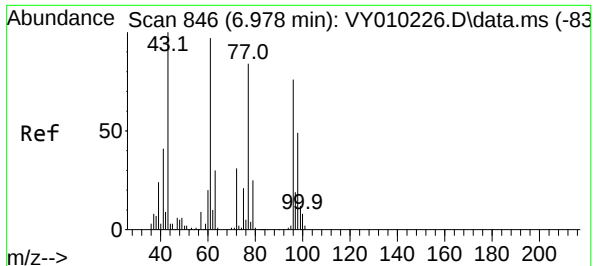
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 114.886 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

Tgt Ion: 63 Resp: 482647
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 492.948 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 43796

Ion Ratio Lower Upper

43 100

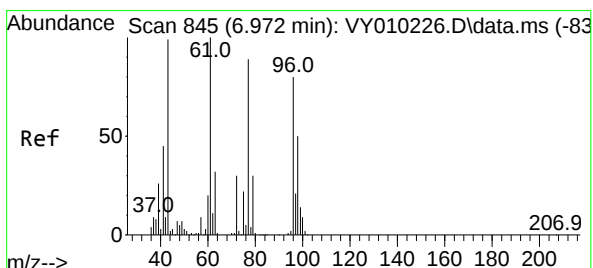
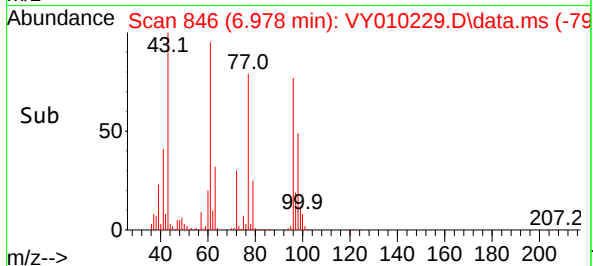
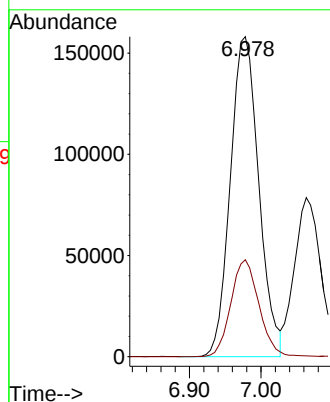
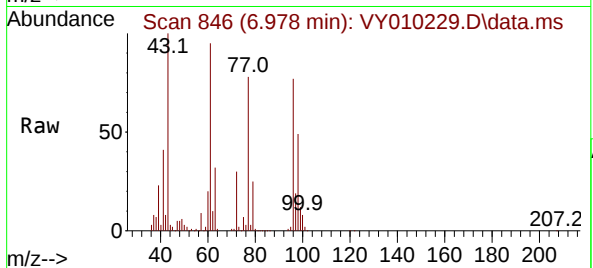
72 30.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#26

2,2-Dichloropropane

Concen: 105.898 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY010229.D

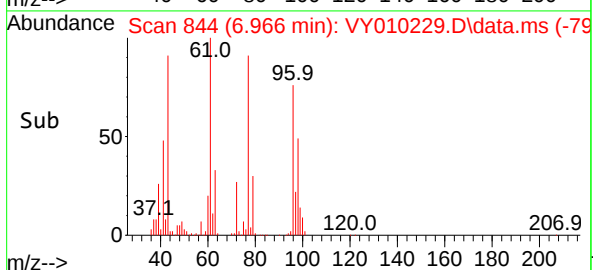
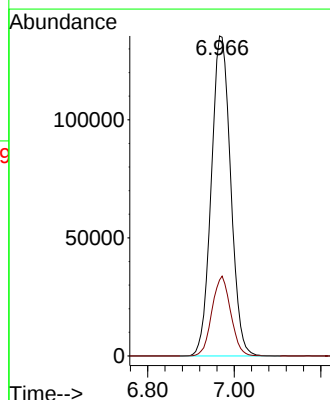
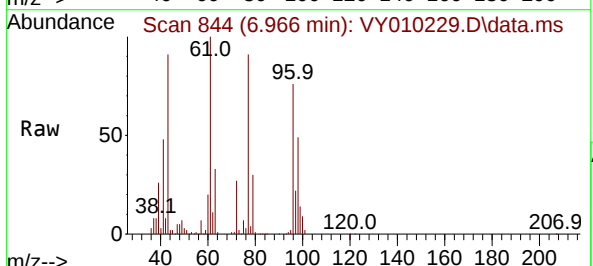
Acq: 30 Aug 2022 19:46

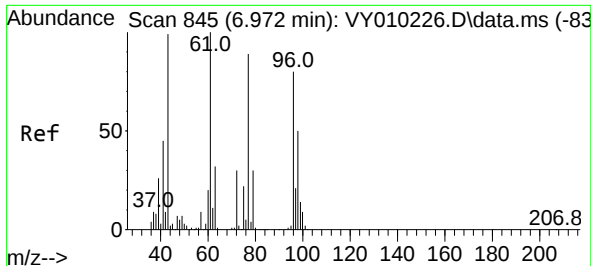
Tgt Ion: 77 Resp: 420392

Ion Ratio Lower Upper

77 100

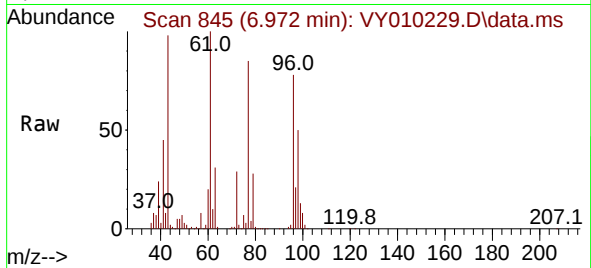
97 24.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 122.889 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

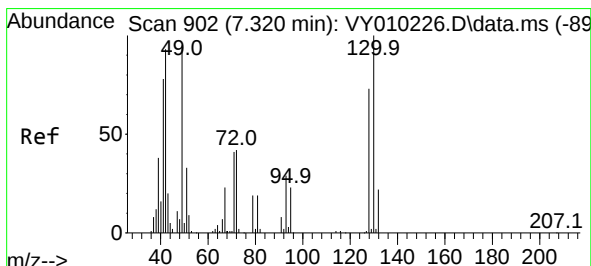
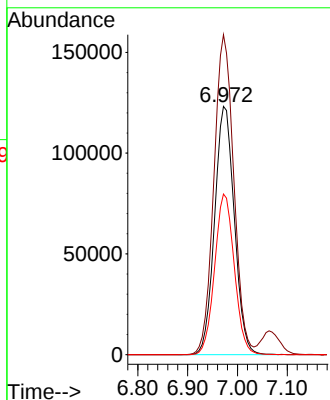
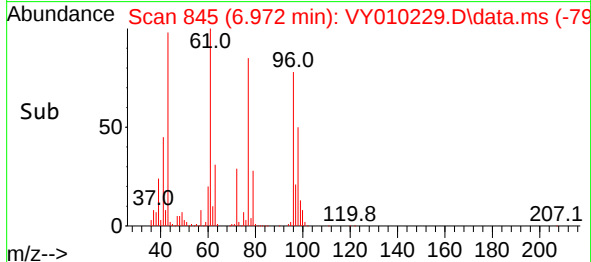
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 33900
 Ion Ratio Lower Upper
 96 100
 61 129.9 0.0 319.8
 98 64.4 0.0 127.0

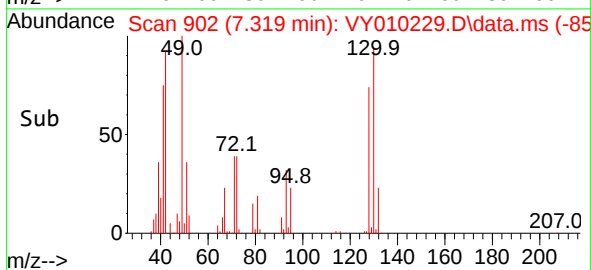
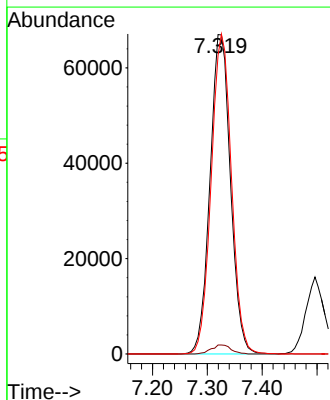
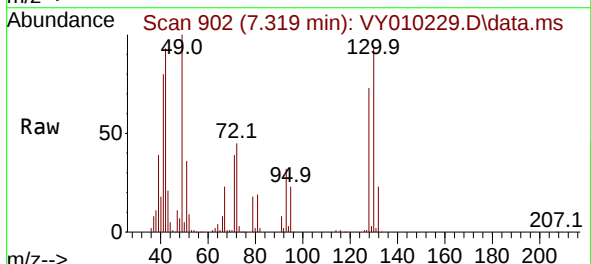
Manual Integrations
 APPROVED

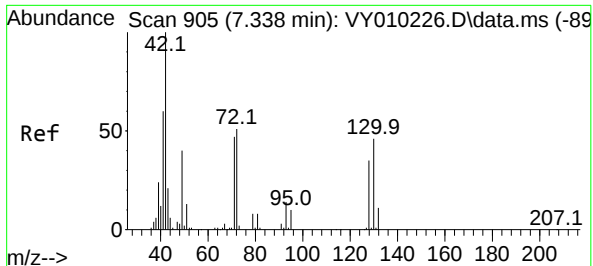
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#28
 Bromochloromethane
 Concen: 98.604 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

Tgt Ion: 49 Resp: 173922
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 98.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 536.142 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

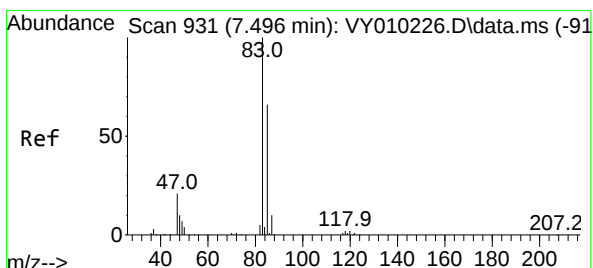
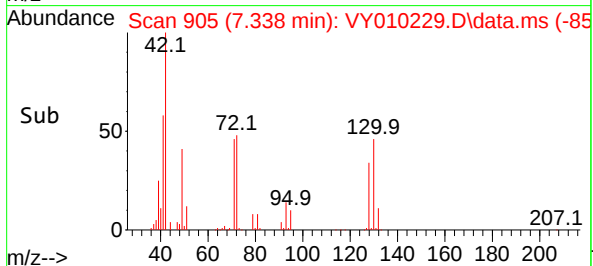
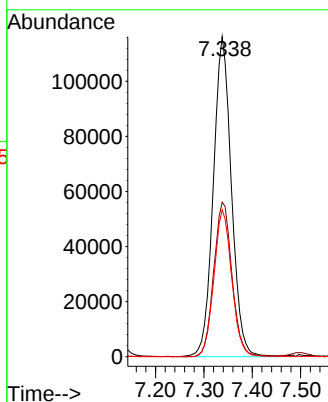
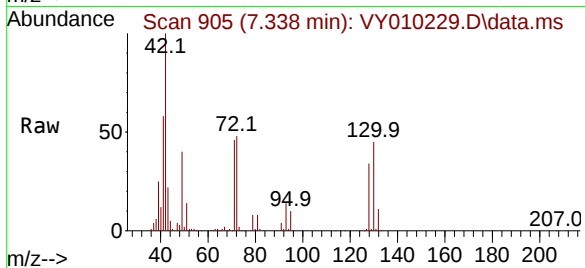
Tgt Ion: 42 Resp: 30272

Ion	Ratio	Lower	Upper
42	100		
72	48.5	30.3	45.5
71	45.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#30

Chloroform

Concen: 120.876 ug/l

RT: 7.496 min Scan# 931

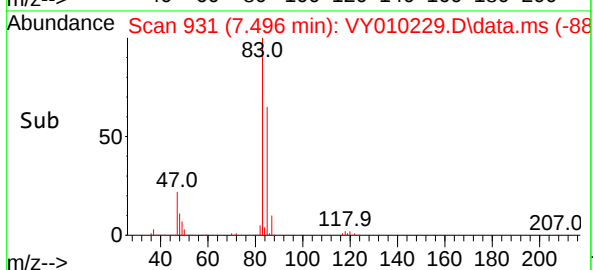
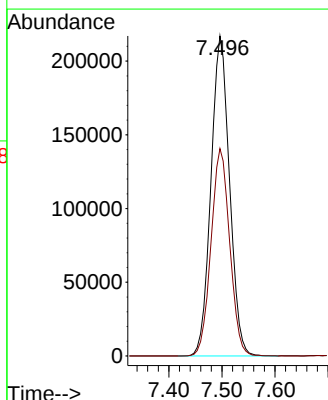
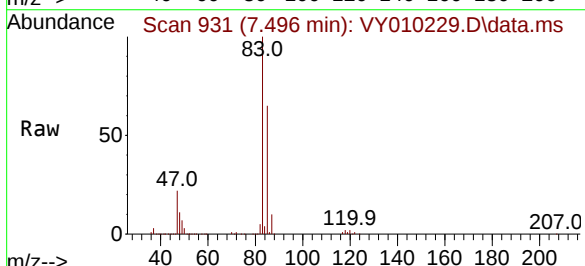
Delta R.T. -0.000 min

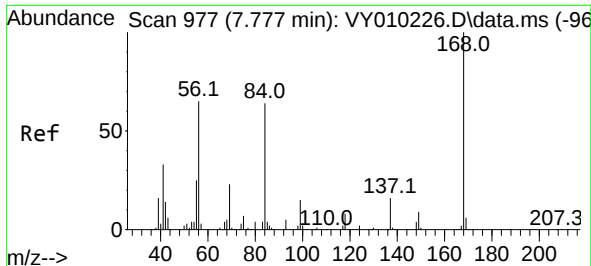
Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Tgt Ion: 83 Resp: 527304

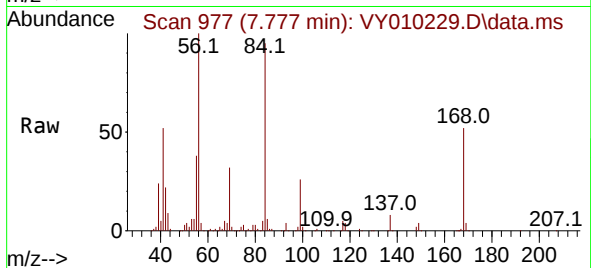
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.6





#31
Cyclohexane
Concen: 113.527 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

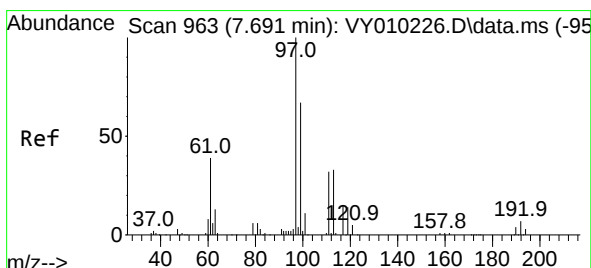
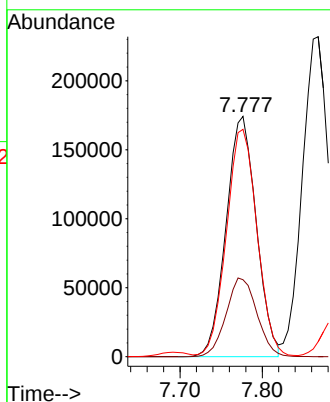
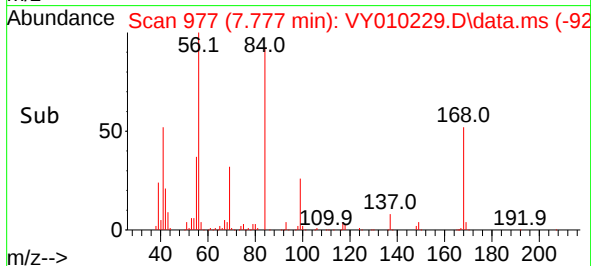
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



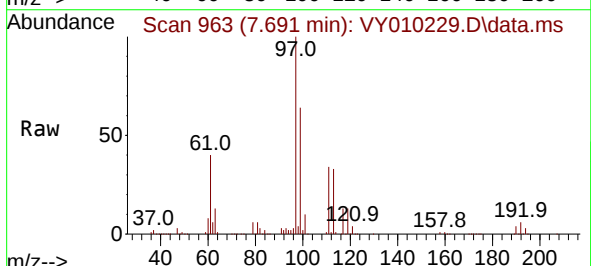
Tgt Ion: 56 Resp: 44525
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 92.8 67.2 100.8

Manual Integrations
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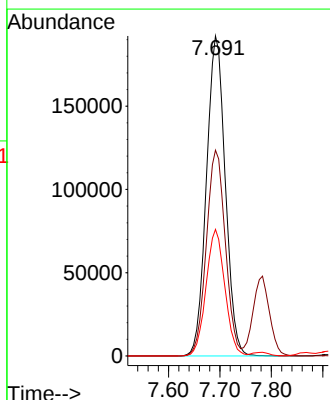
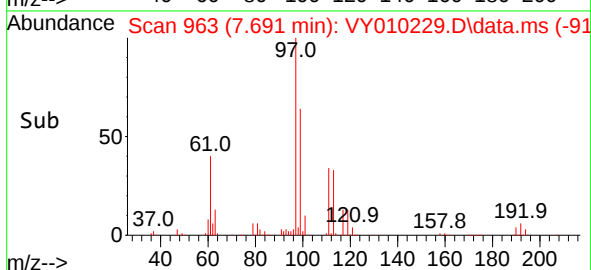
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

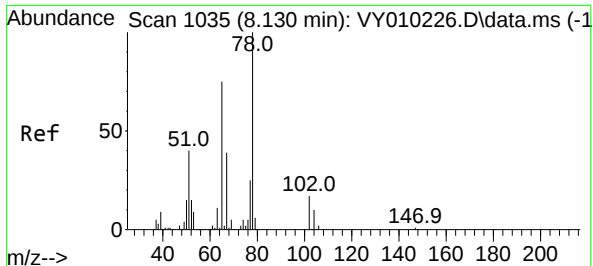


#32
1,1,1-Trichloroethane
Concen: 126.774 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



Tgt Ion: 97 Resp: 489268
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 39.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 120.357 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 277760

Ion Ratio Lower Upper

65 100

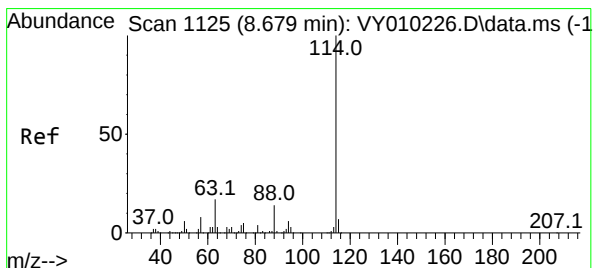
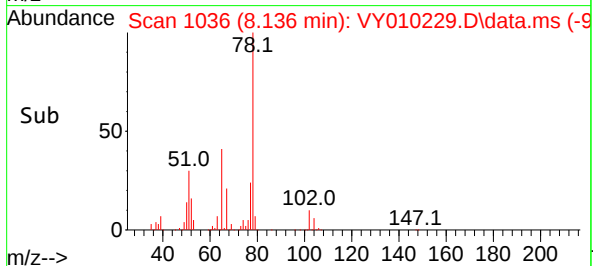
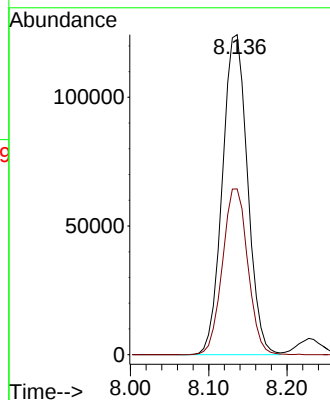
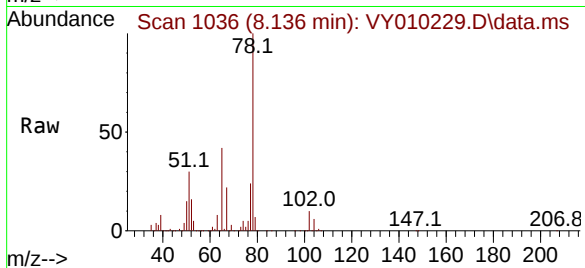
67 52.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

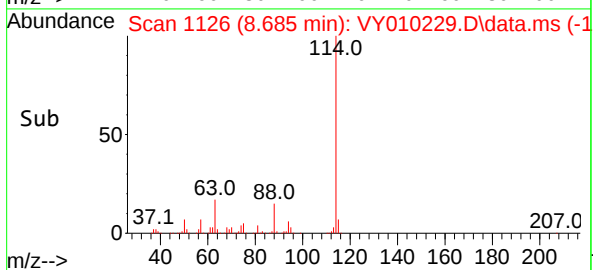
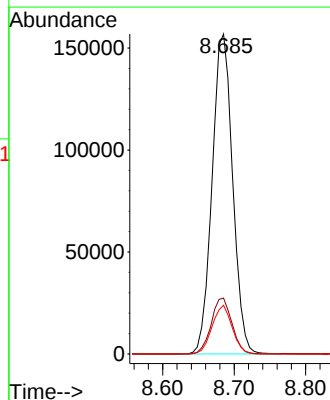
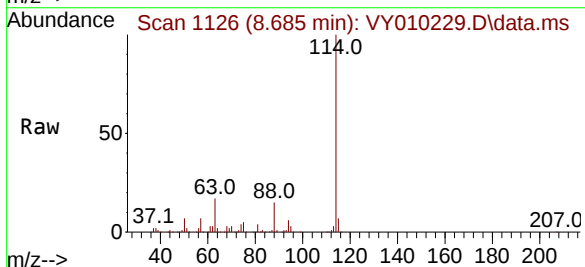
Tgt Ion:114 Resp: 312903

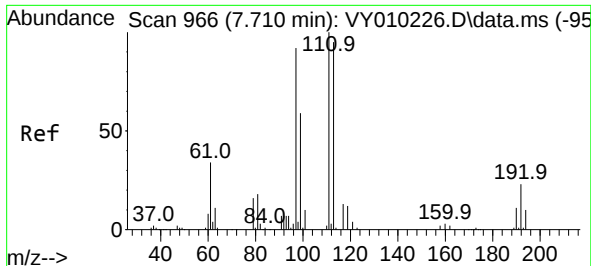
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

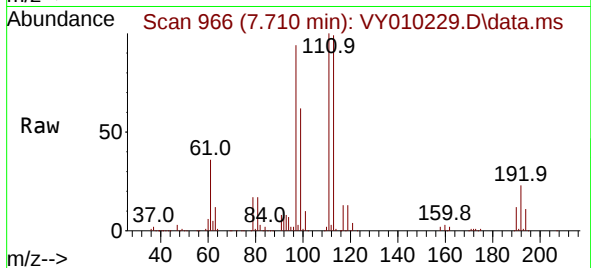
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 139.004 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

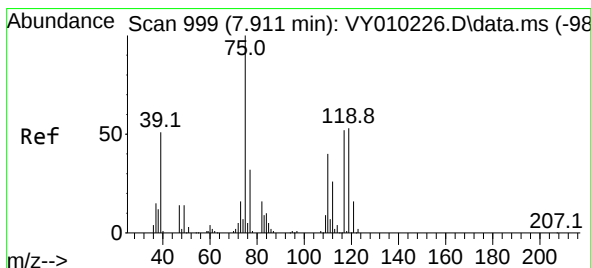
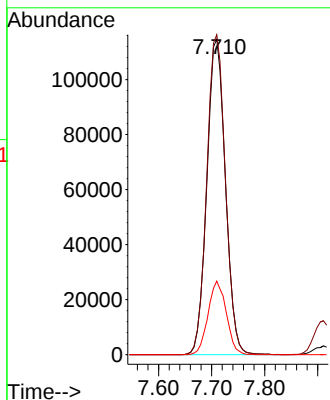
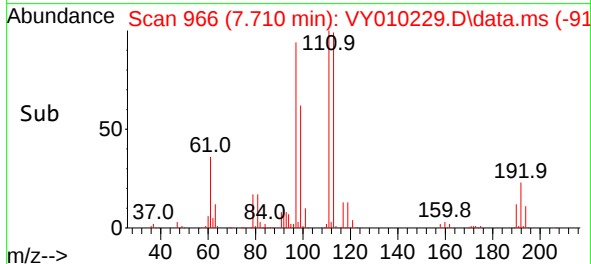
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



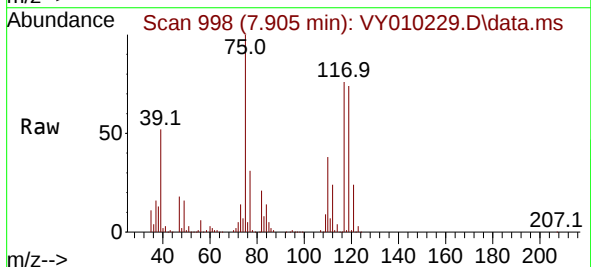
Tgt Ion: 113 Resp: 27866
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 22.9 17.6 26.4

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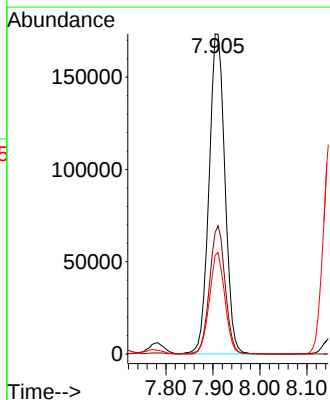
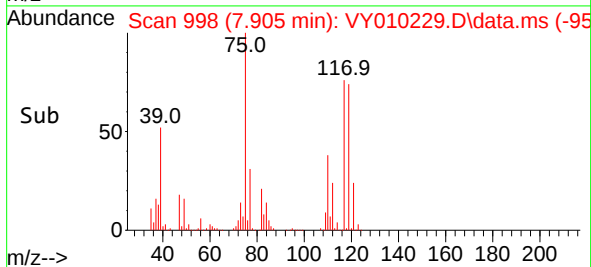
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

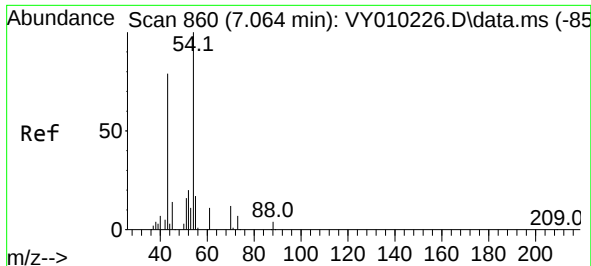


#36
1,1-Dichloropropene
Concen: 134.074 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



Tgt Ion: 75 Resp: 406405
Ion Ratio Lower Upper
75 100
110 39.1 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 115.929 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

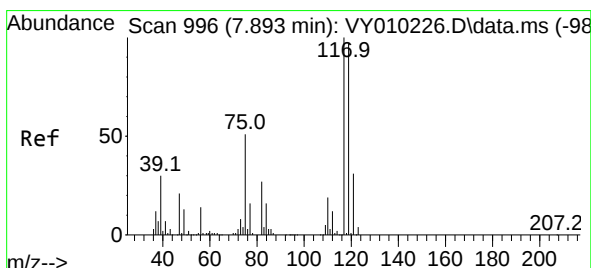
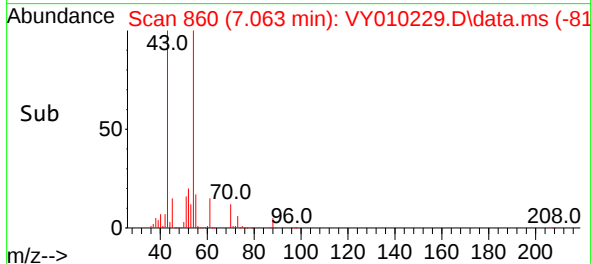
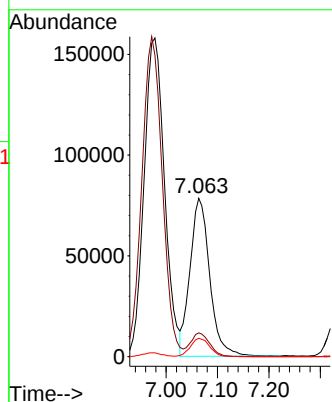
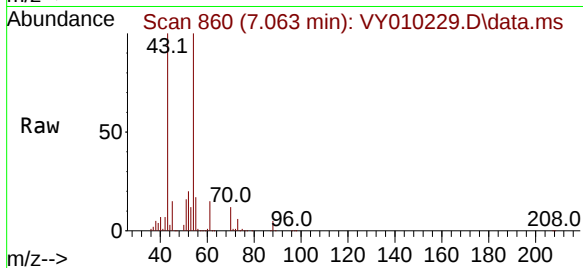
Tgt Ion: 43 Resp: 20905

Ion	Ratio	Lower	Upper
43	100		
61	14.8	9.7	14.5
70	11.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#38

Carbon Tetrachloride

Concen: 144.542 ug/l

RT: 7.886 min Scan# 995

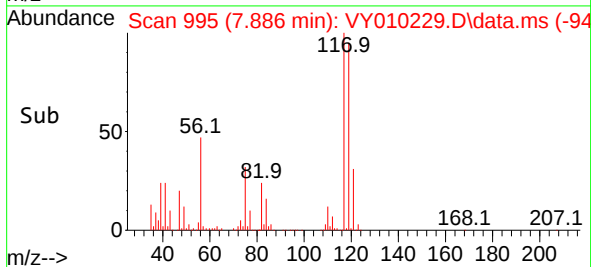
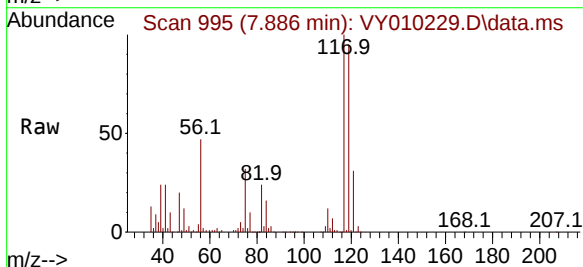
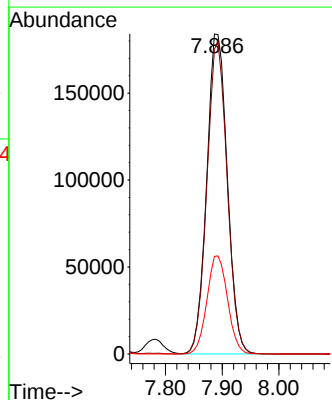
Delta R.T. -0.006 min

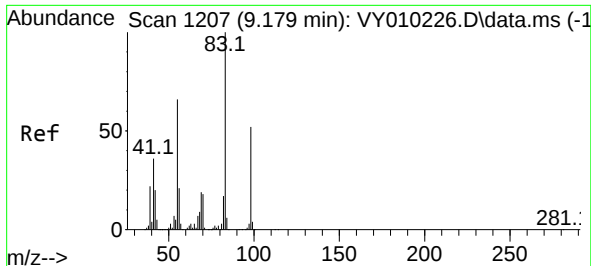
Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Tgt Ion:117 Resp: 465288

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.9	116.9
121	30.5	24.8	37.2





#39

Methylcyclohexane

Concen: 137.882 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010229.D

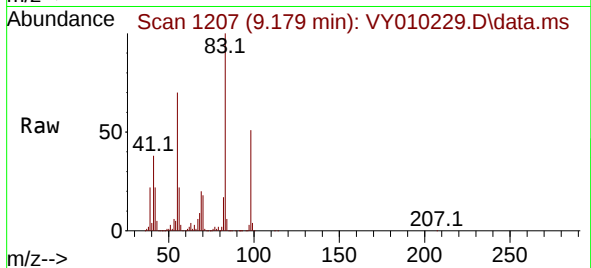
Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

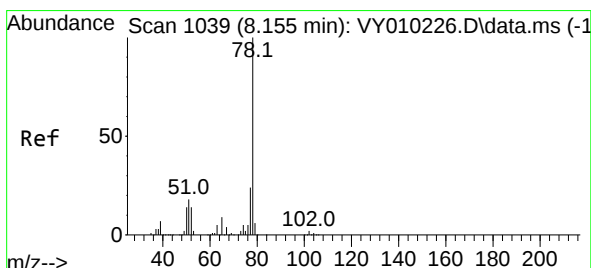
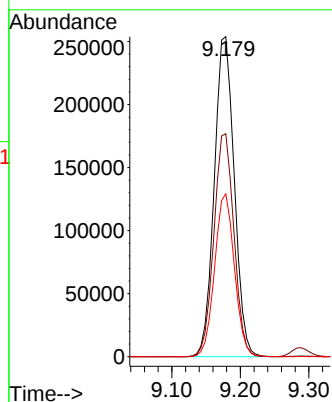
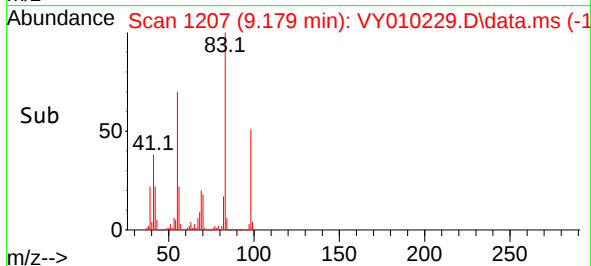


Tgt Ion: 83	Resp: 514079
Ion Ratio	Lower Upper
83 100	
55 69.6	66.5 99.7
98 50.9	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#40

Benzene

Concen: 131.141 ug/l

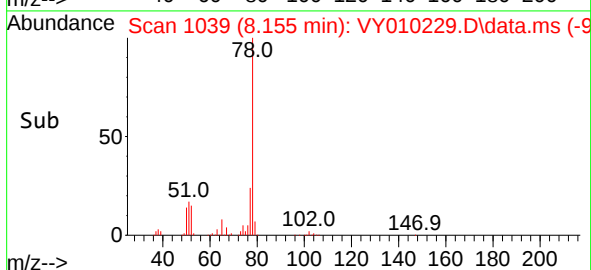
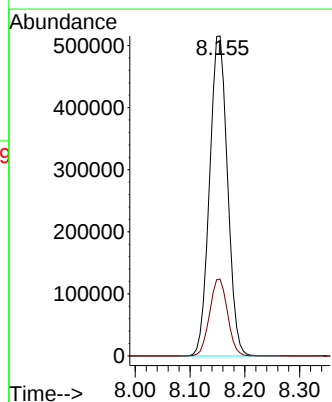
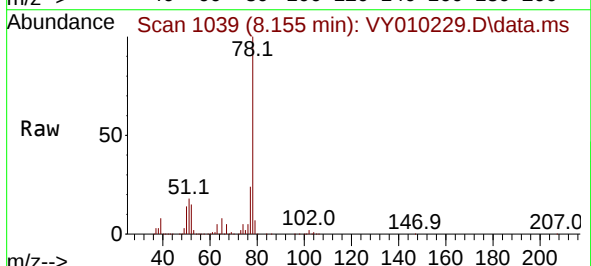
RT: 8.155 min Scan# 1039

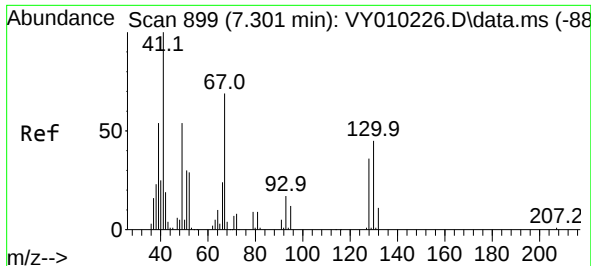
Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

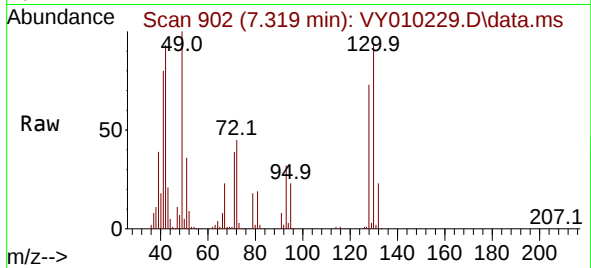
Tgt Ion: 78	Resp: 1169277
Ion Ratio	Lower Upper
78 100	
77 24.1	20.4 30.6





#41
Methacrylonitrile
Concen: 140.798 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

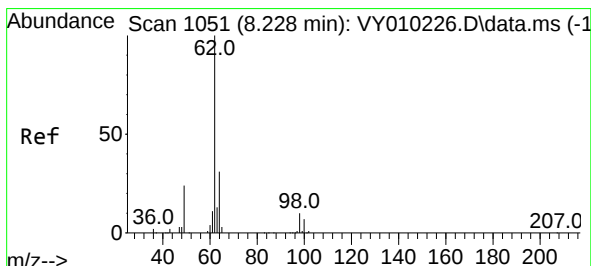
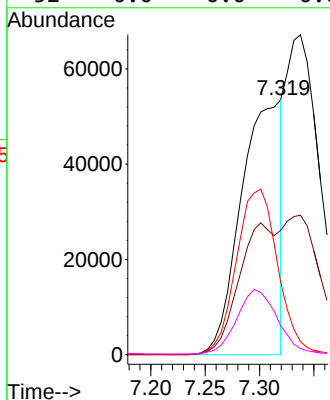
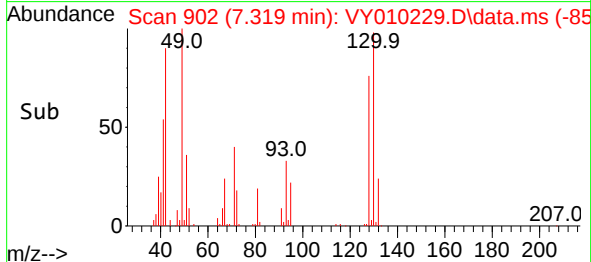
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 138668
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

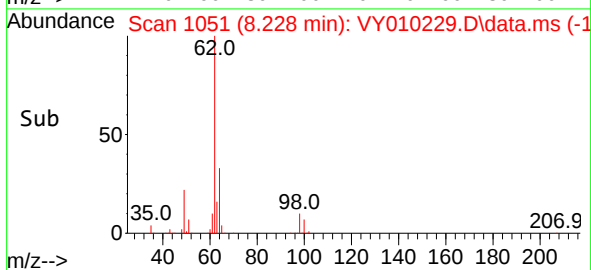
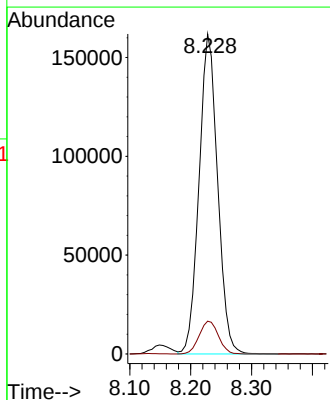
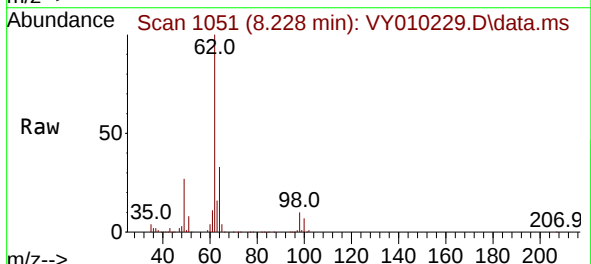
Manual Integrations
APPROVED

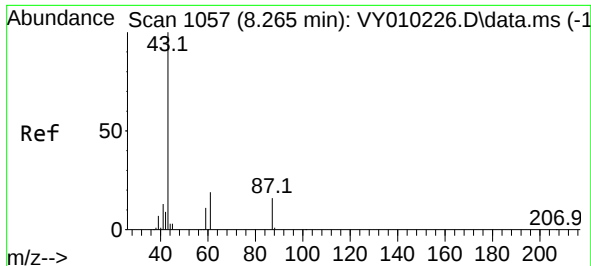
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#42
1,2-Dichloroethane
Concen: 132.200 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

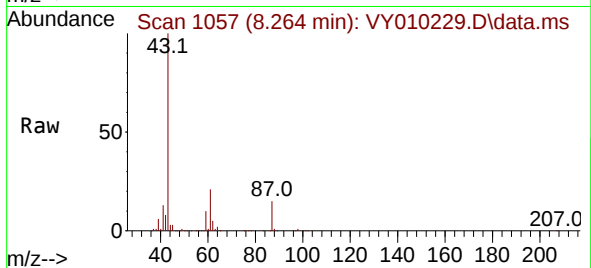
Tgt Ion: 62 Resp: 342688
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 120.920 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

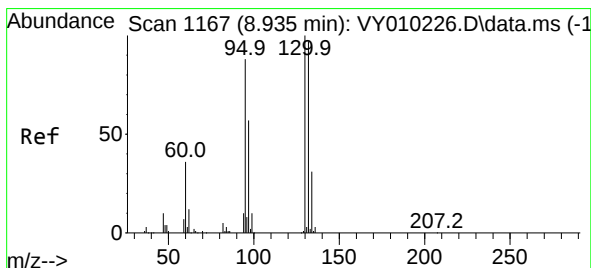
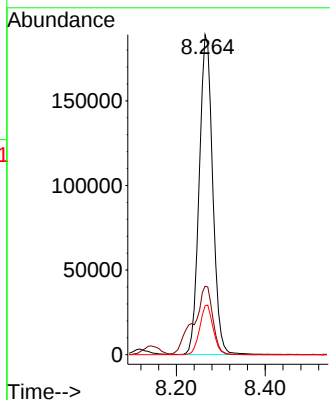
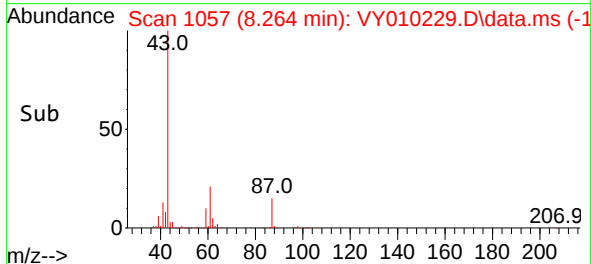
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 399520
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2
87 15.5 8.9 13.3

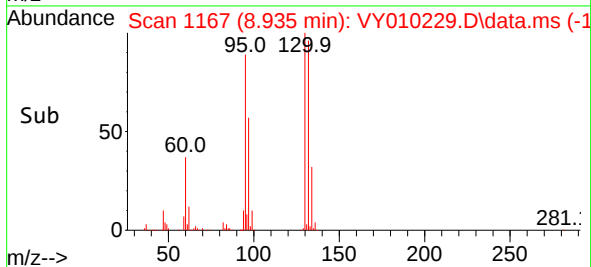
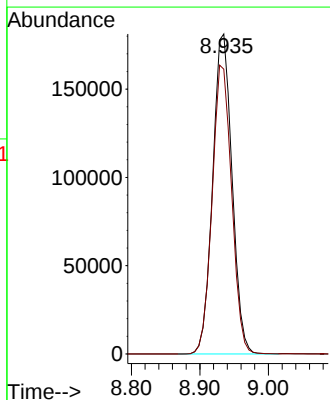
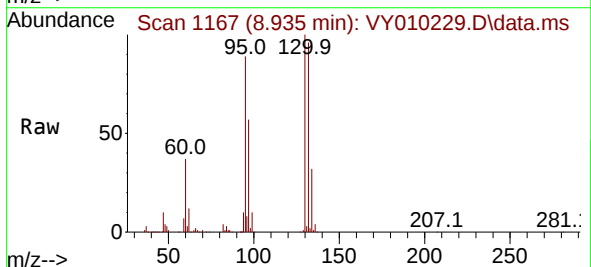
Manual Integrations
APPROVED

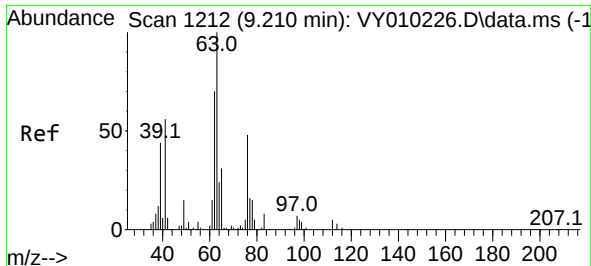
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#44
Trichloroethene
Concen: 138.985 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion:130 Resp: 355865
Ion Ratio Lower Upper
130 100
95 89.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 121.914 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 274764

Ion Ratio Lower Upper

63 100

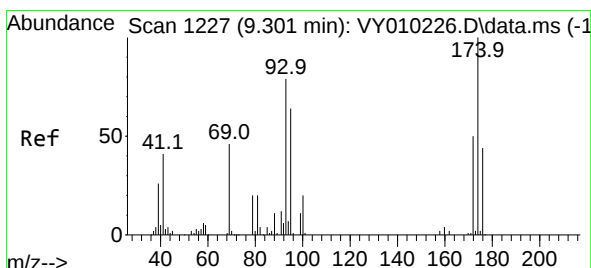
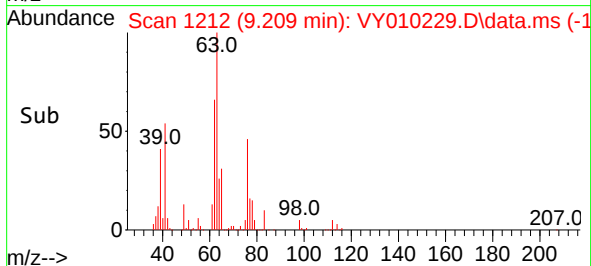
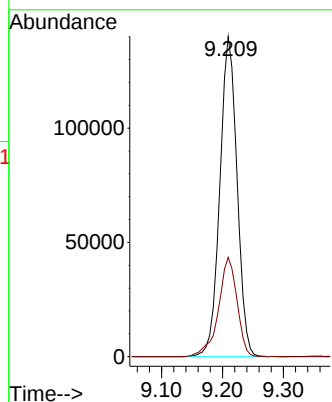
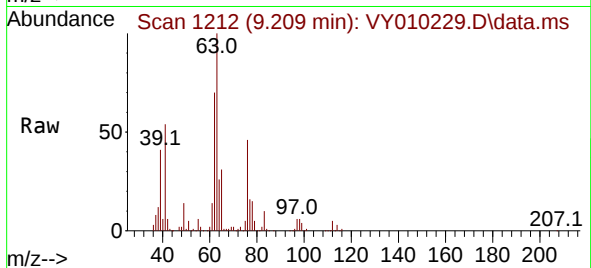
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#46

Dibromomethane

Concen: 129.614 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

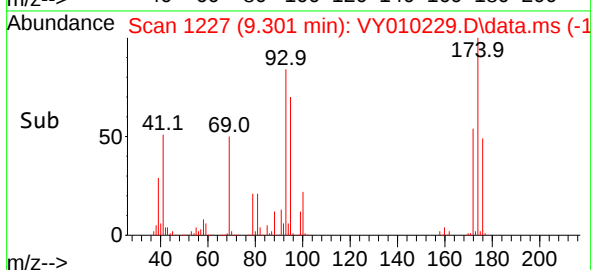
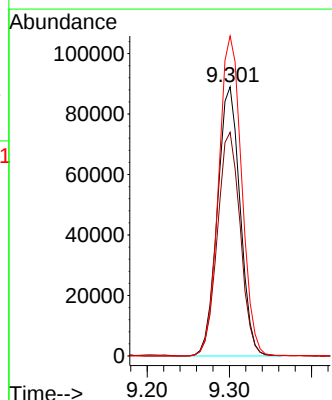
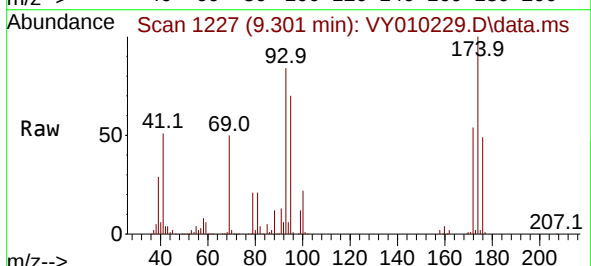
Tgt Ion: 93 Resp: 170370

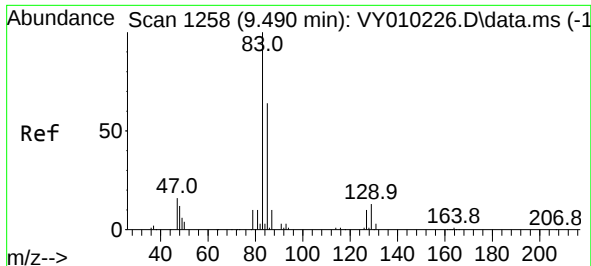
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

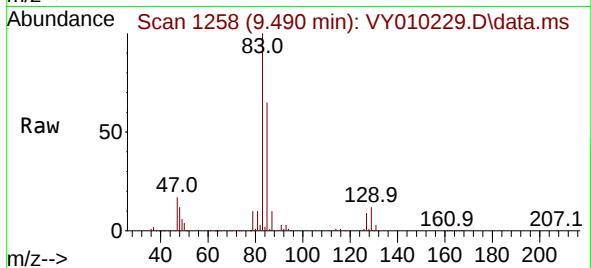
174 121.1 83.4 125.0





#47
Bromodichloromethane
Concen: 130.747 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

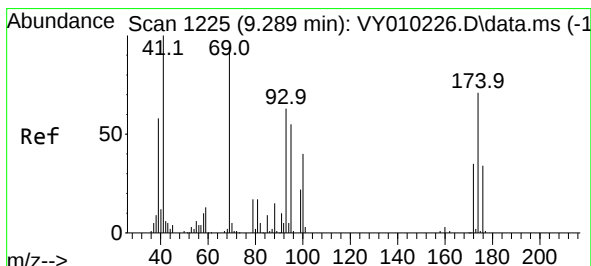
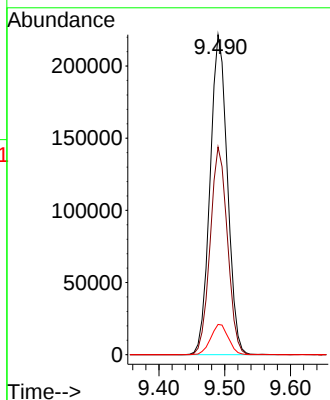
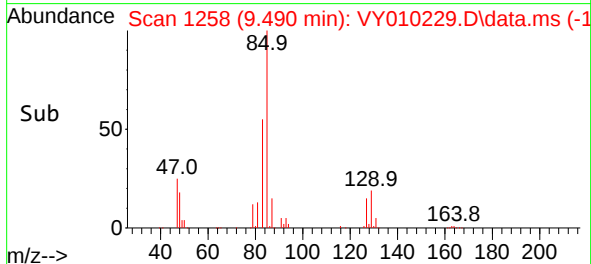
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



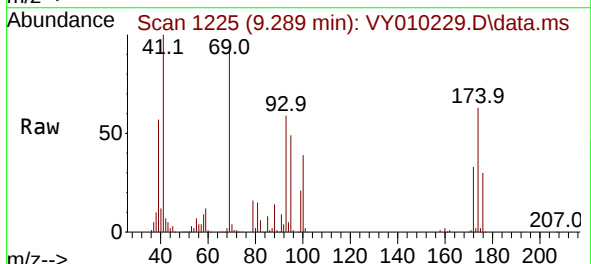
Tgt Ion: 83 Resp: 406630
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 9.5 6.6 10.0

Manual Integrations
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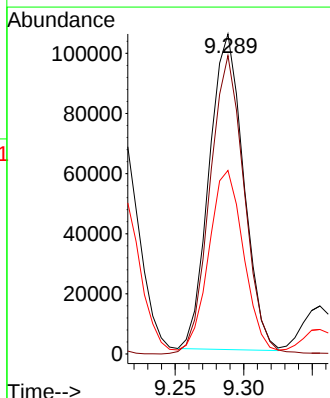
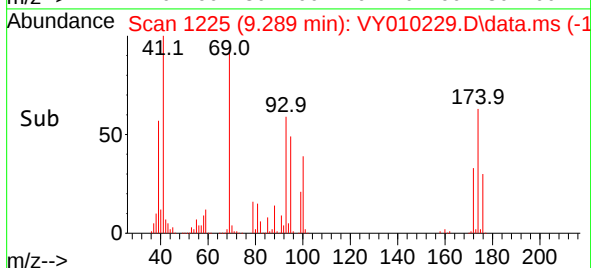
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

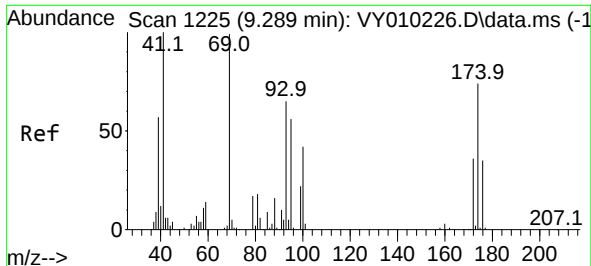


#48
Methyl methacrylate
Concen: 125.908 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



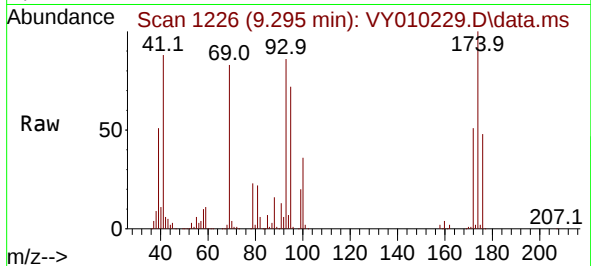
Tgt Ion: 41 Resp: 183237
Ion Ratio Lower Upper
41 100
69 94.8 58.2 87.2#
39 57.0 47.4 71.0





#49
1,4-Dioxane
Concen: 2136.872 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

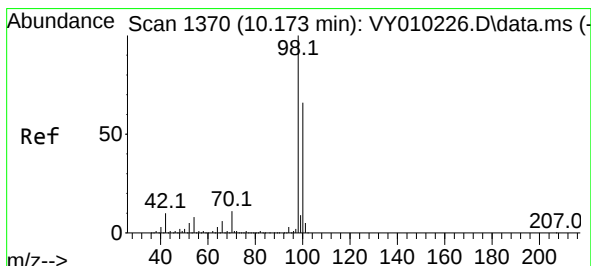
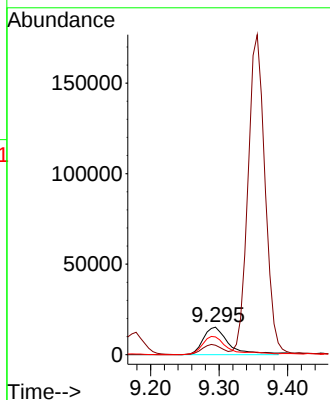
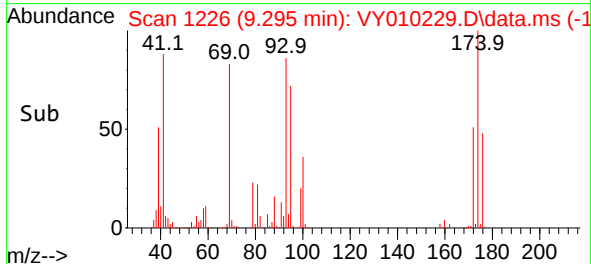
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



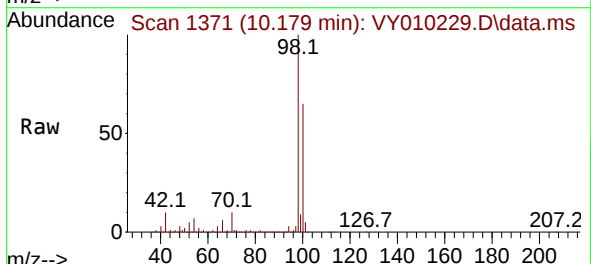
Tgt Ion: 88 Resp: 39198
Ion Ratio Lower Upper
88 100
43 28.4 32.8 49.2
58 59.8 59.8 89.6

Manual Integrations
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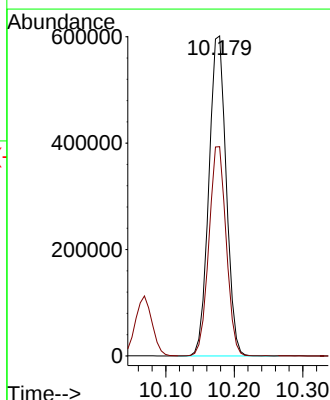
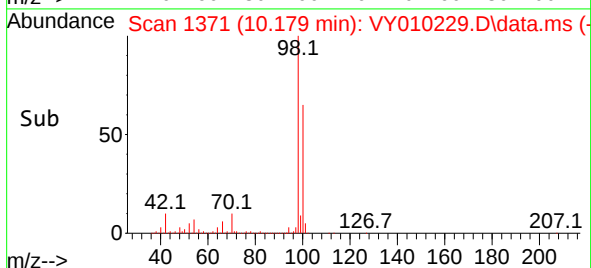
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

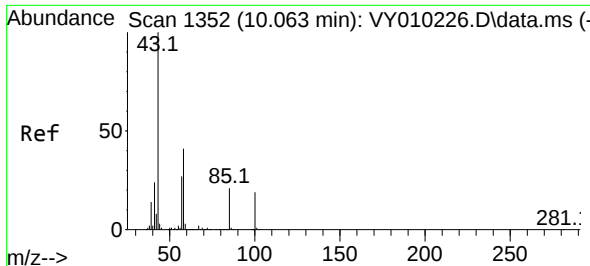


#50
Toluene-d8
Concen: 136.746 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



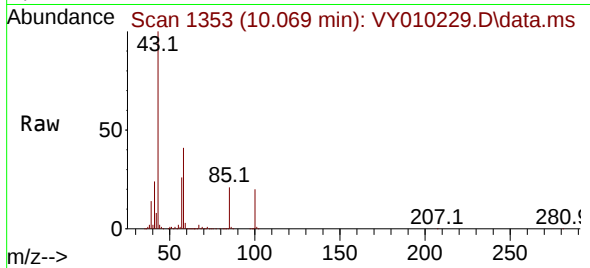
Tgt Ion: 98 Resp: 1055958
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 593.192 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

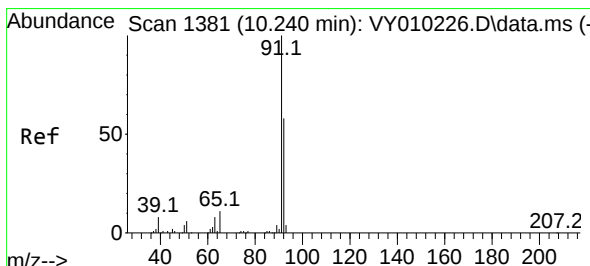
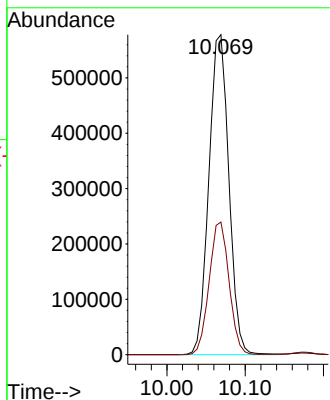
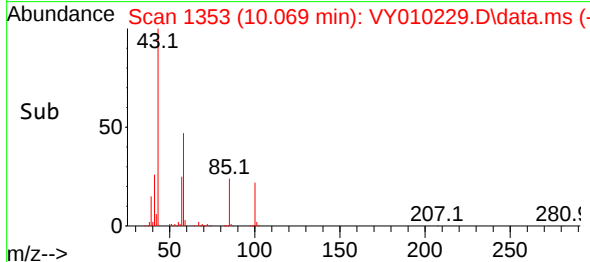
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 1025800
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1

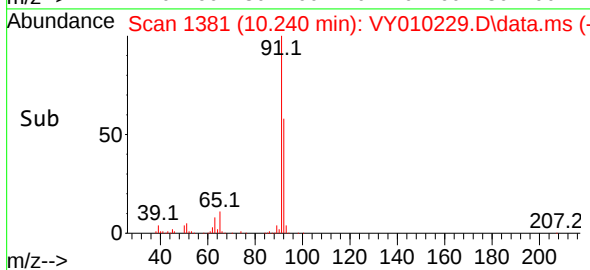
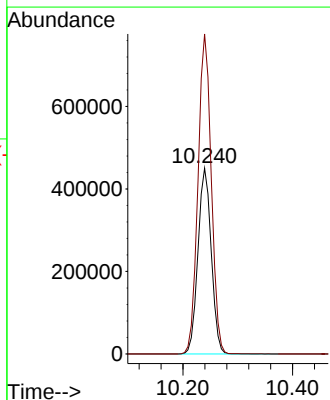
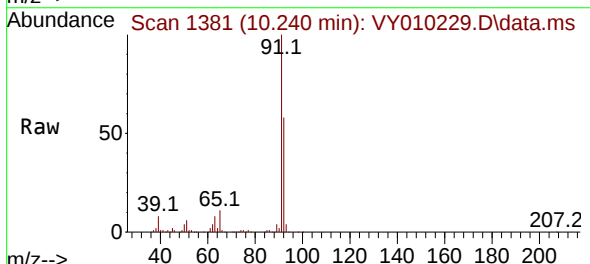
Manual Integrations
APPROVED

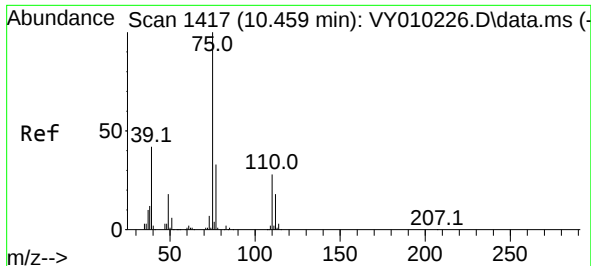
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#52
Toluene
Concen: 133.649 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 92 Resp: 759079
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





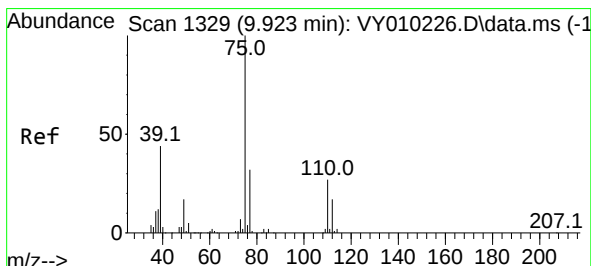
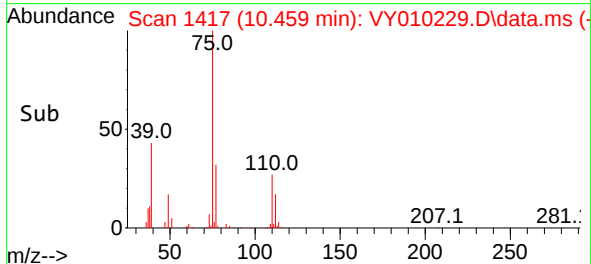
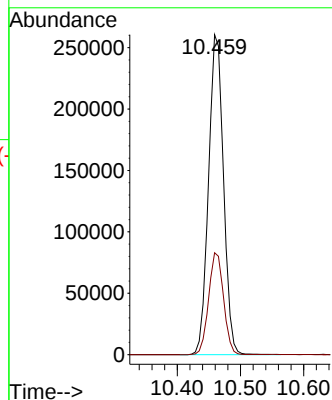
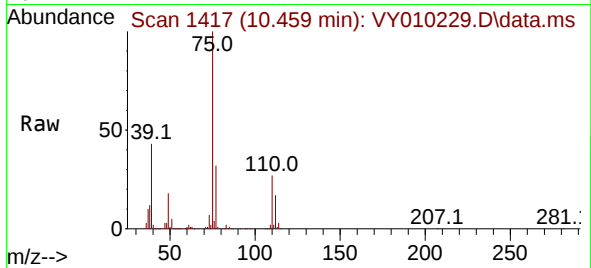
#53
t-1,3-Dichloropropene
Concen: 132.906 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC150

Tgt Ion: 75 Resp: 429072
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

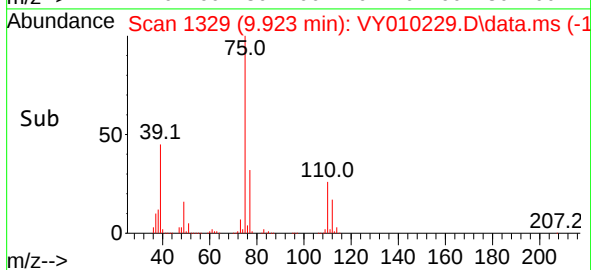
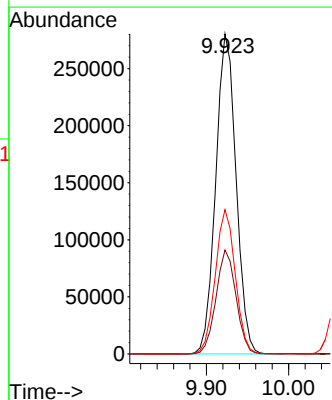
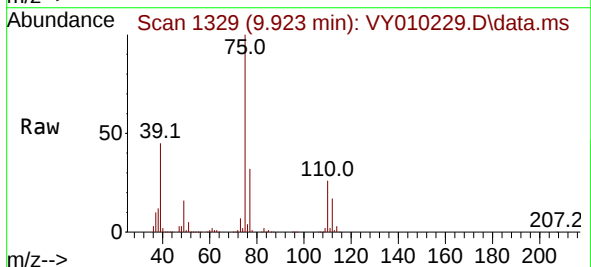
Manual Integrations
APPROVED

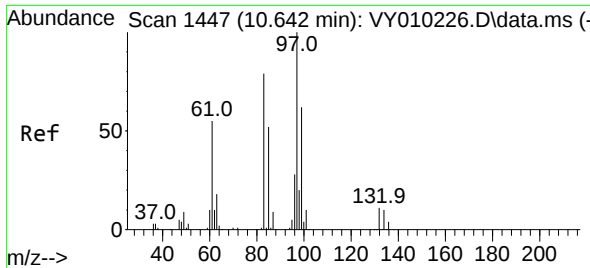
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#54
cis-1,3-Dichloropropene
Concen: 131.907 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

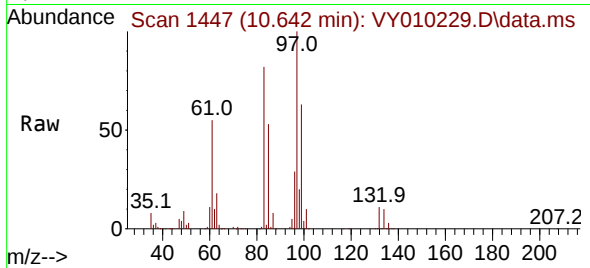
Tgt Ion: 75 Resp: 481407
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 132.170 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

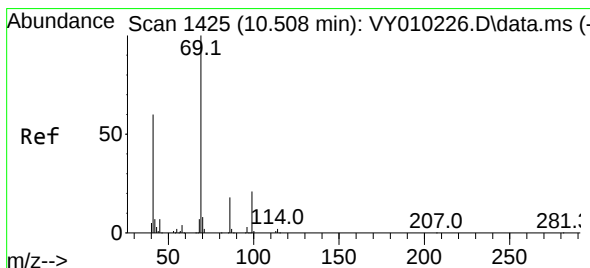
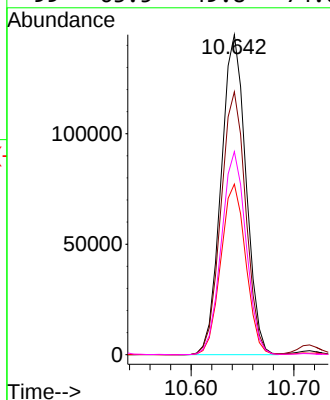
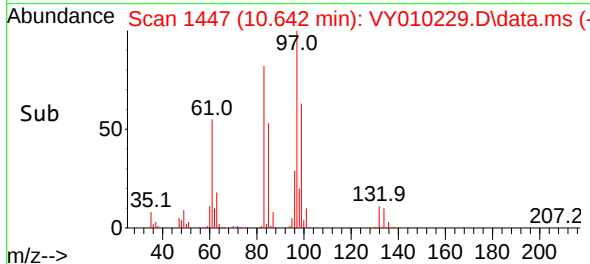
Instrument : MSVOA_Y
ClientSampleId : VSTDIC150



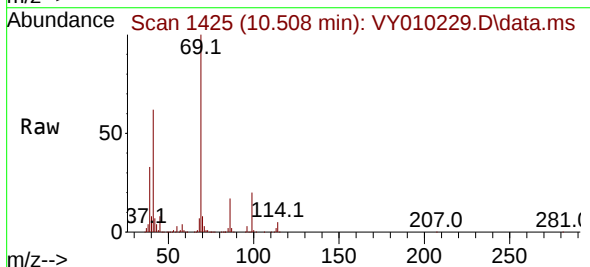
Tgt Ion:	97	Resp:	243269
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.8	104.8
85	53.3	44.3	66.5
99	63.5	49.8	74.6

Manual Integrations
APPROVED

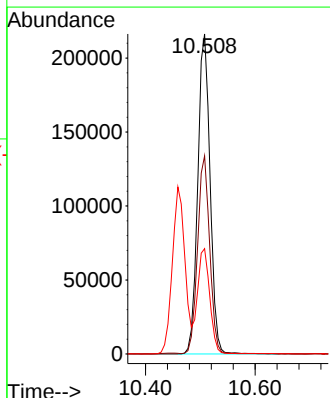
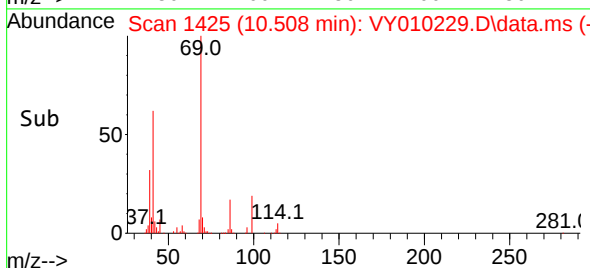
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

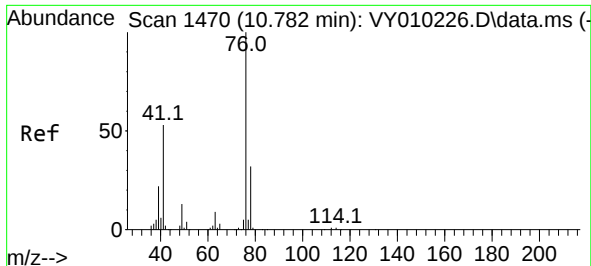


#56
Ethyl methacrylate
Concen: 138.595 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



Tgt Ion:	69	Resp:	337142
Ion	Ratio	Lower	Upper
69	100		
41	60.7	63.4	95.0#
39	32.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 128.655 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 403930

Ion Ratio Lower Upper

76 100

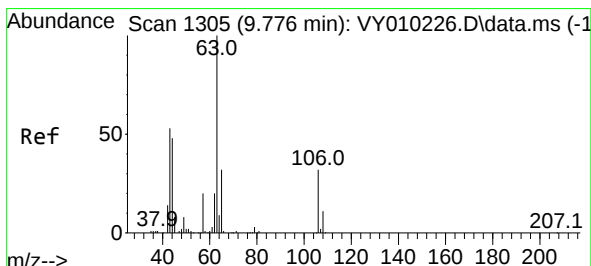
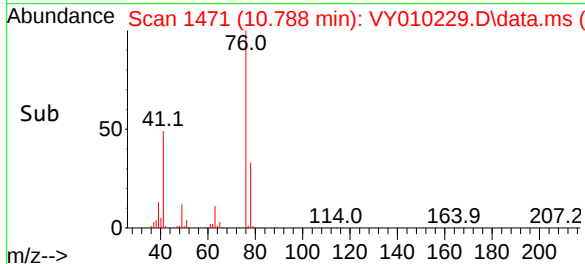
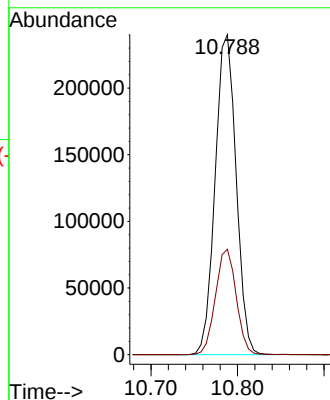
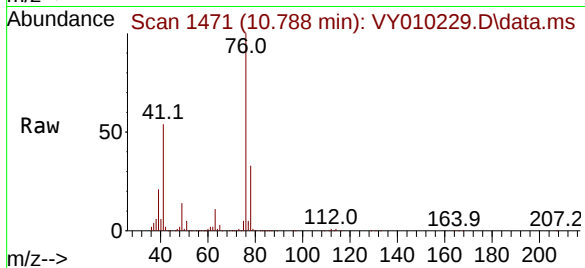
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 422.474 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010229.D

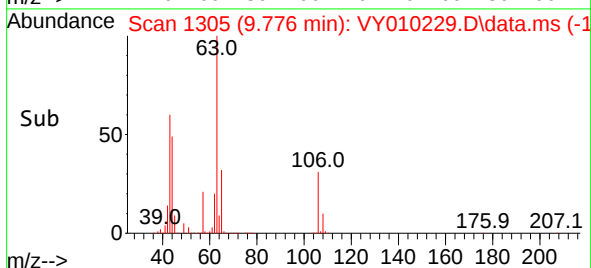
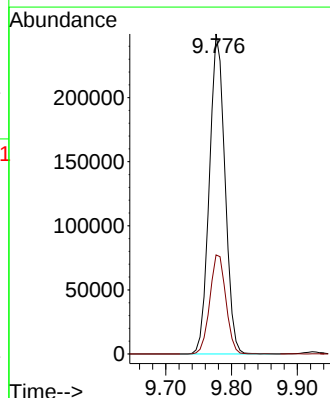
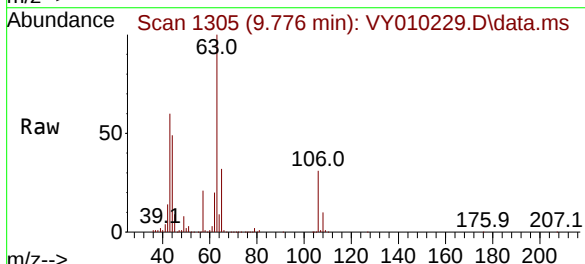
Acq: 30 Aug 2022 19:46

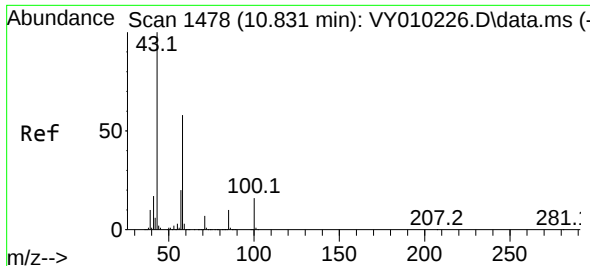
Tgt Ion: 63 Resp: 411909

Ion Ratio Lower Upper

63 100

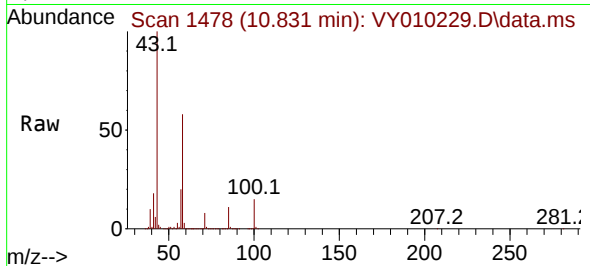
106 31.9 21.5 32.3





#59
2-Hexanone
Concen: 590.417 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

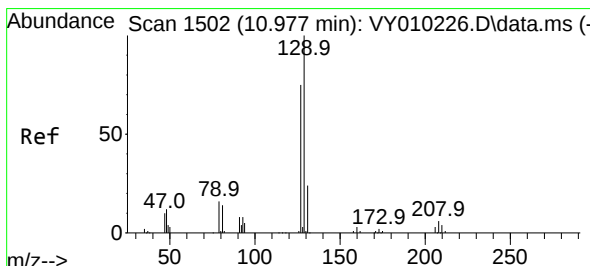
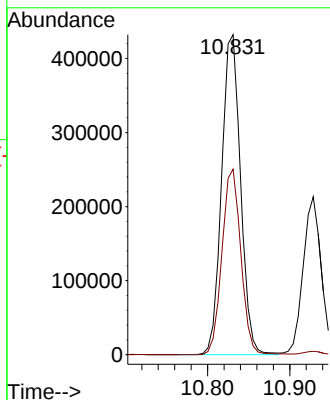
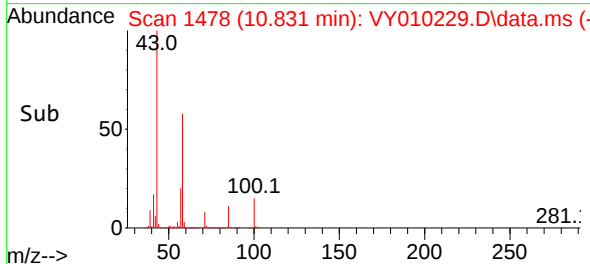
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



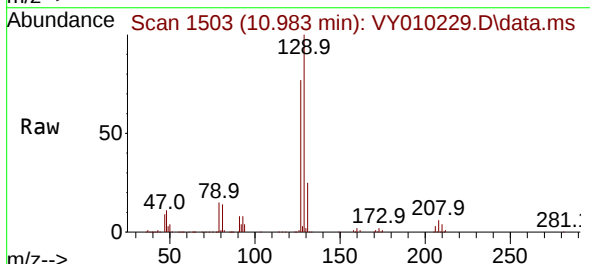
Tgt Ion: 43 Resp: 69316
Ion Ratio Lower Upper
43 100
58 57.8 24.4 73.4

Manual Integrations
APPROVED

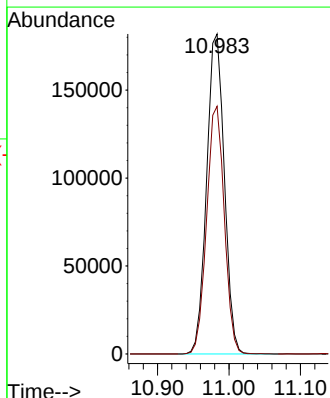
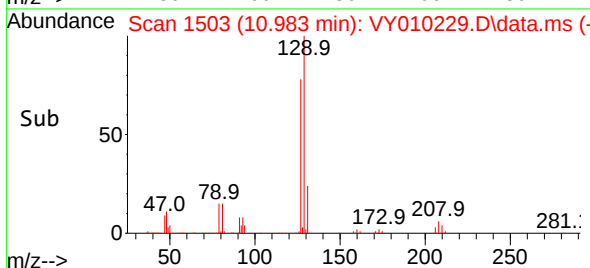
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

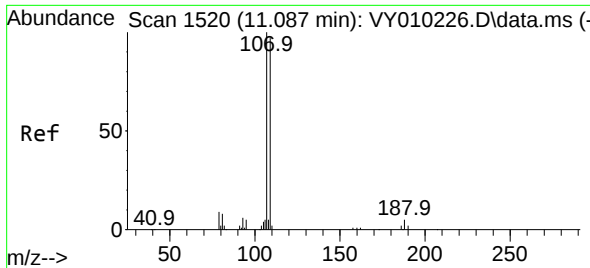


#60
Dibromochloromethane
Concen: 137.373 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



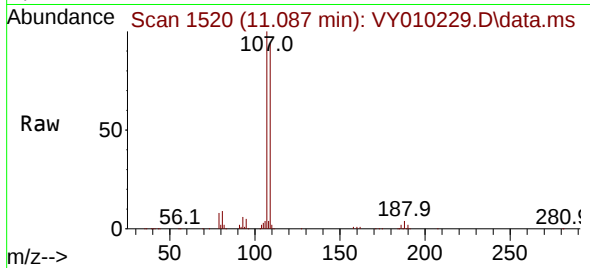
Tgt Ion:129 Resp: 312679
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 130.221 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

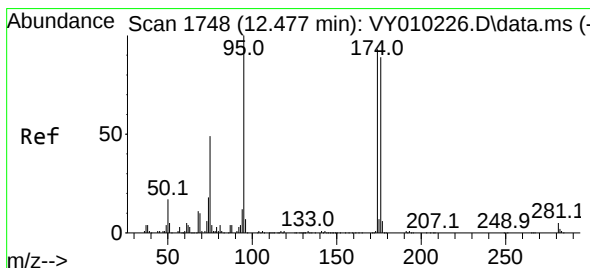
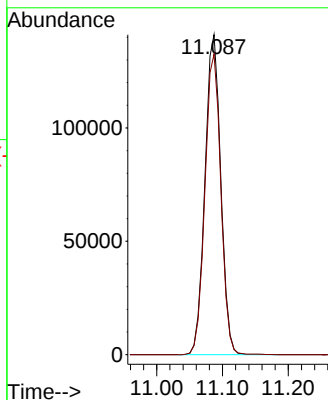
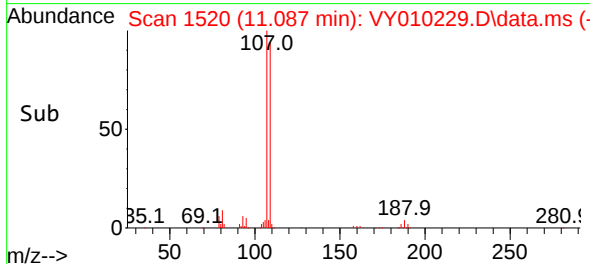
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



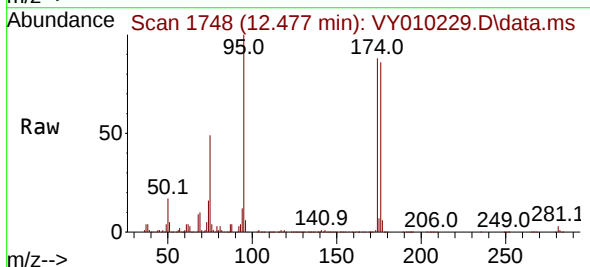
Tgt Ion:107 Resp: 235860
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
APPROVED

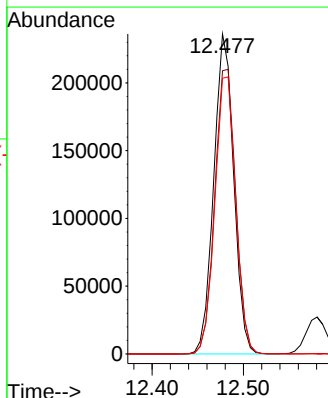
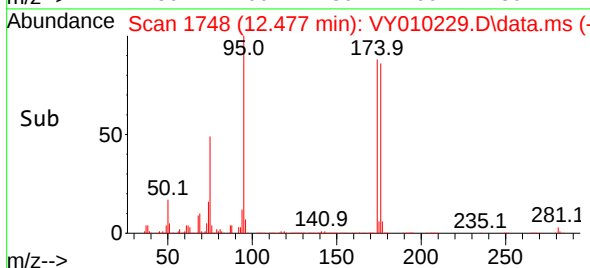
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

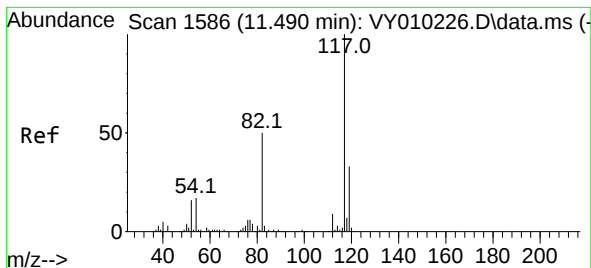


#62
4-Bromofluorobenzene
Concen: 131.762 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



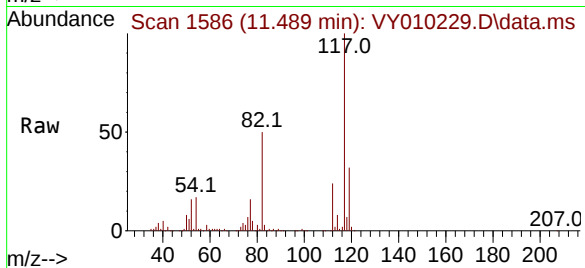
Tgt Ion: 95 Resp: 358119
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 90.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

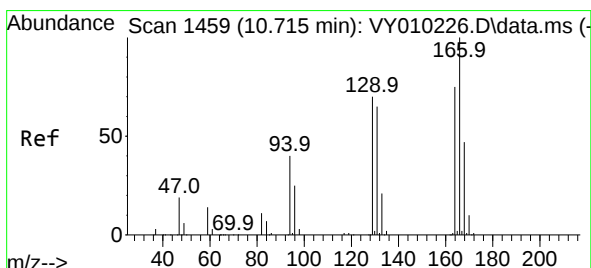
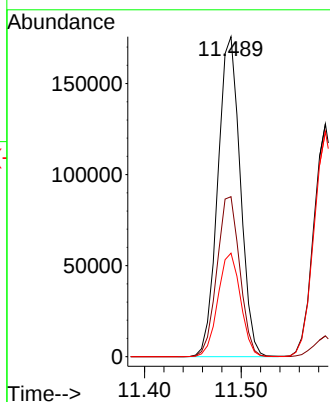
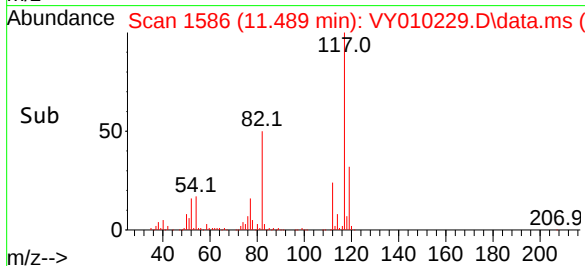
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



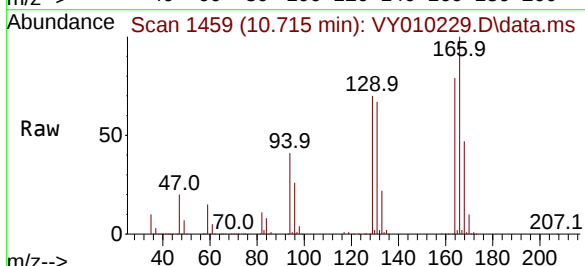
Tgt Ion:117 Resp: 283530
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

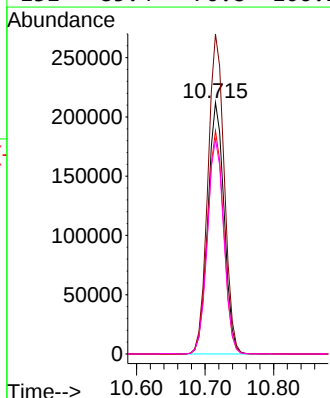
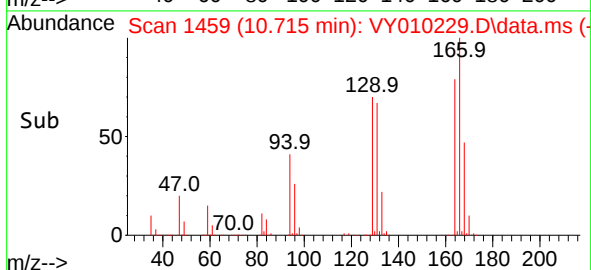
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

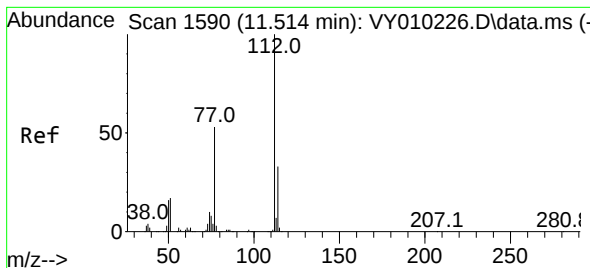


#64
Tetrachloroethene
Concen: 129.488 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



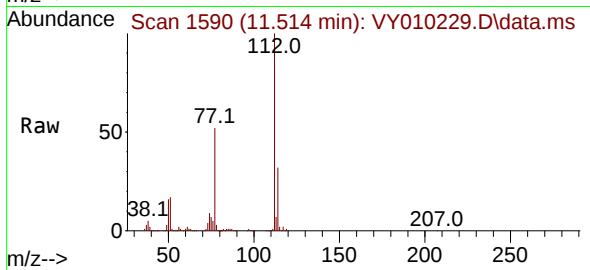
Tgt Ion:164 Resp: 350510
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 88.8 71.4 107.0
131 85.4 70.8 106.2





#65
Chlorobenzene
Concen: 131.930 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

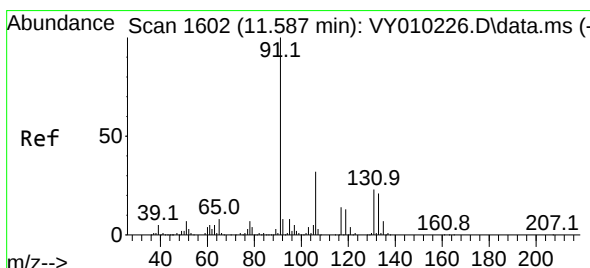
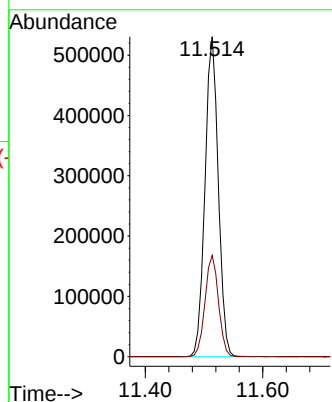
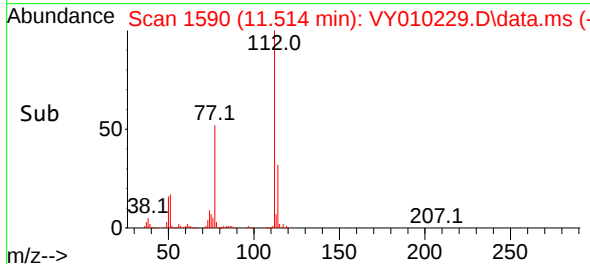
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



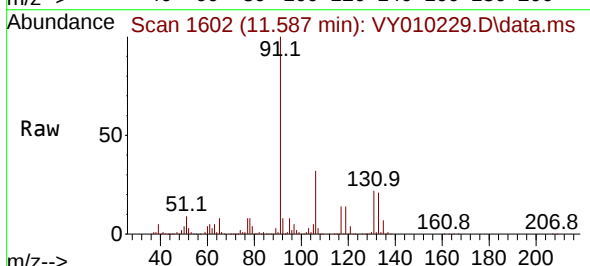
Tgt Ion:112 Resp: 833540
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

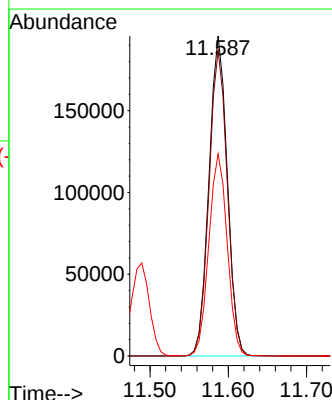
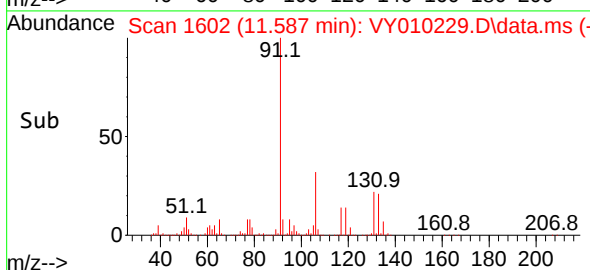
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

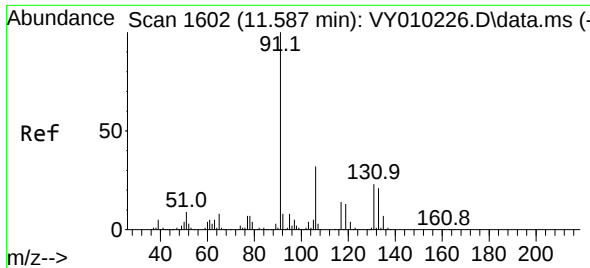


#66
1,1,1,2-Tetrachloroethane
Concen: 136.204 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



Tgt Ion:131 Resp: 317961
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 63.3 30.8 92.3





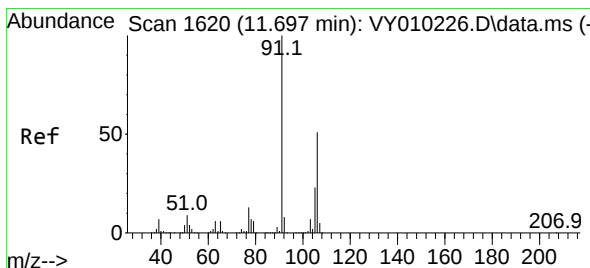
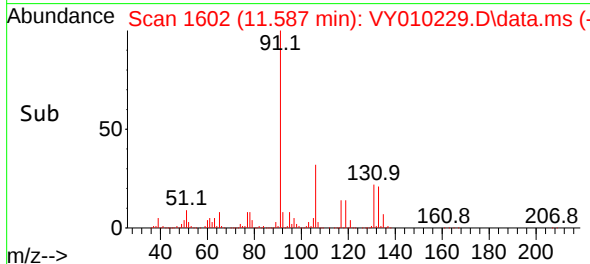
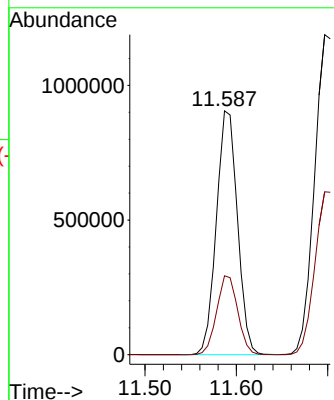
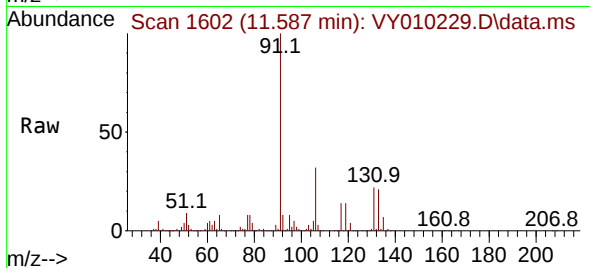
#67
Ethyl Benzene
Concen: 133.041 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1452660
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

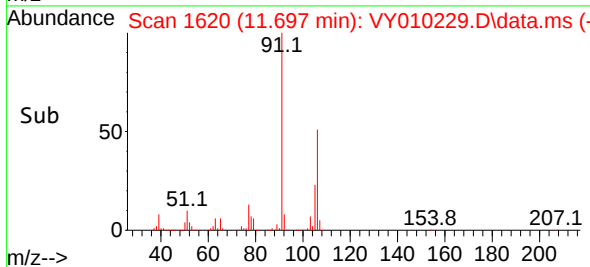
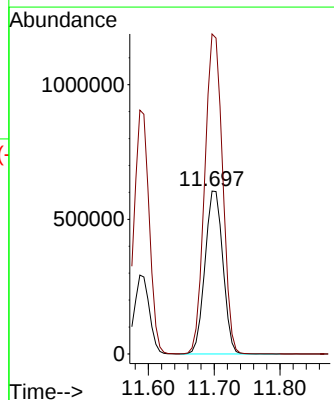
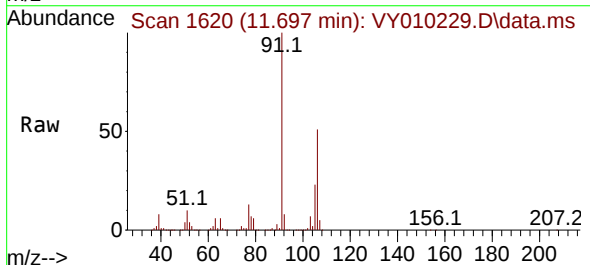
Manual Integrations
APPROVED

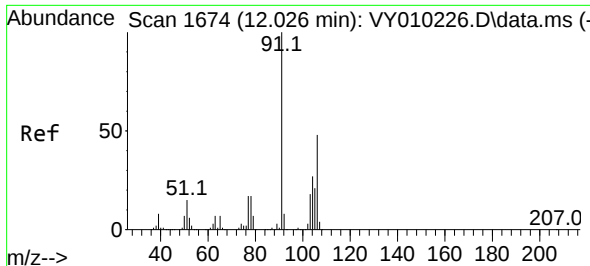
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#68
m/p-Xylenes
Concen: 265.922 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

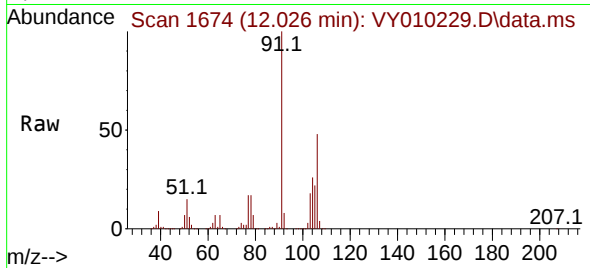
Tgt Ion:106 Resp: 1143968
Ion Ratio Lower Upper
106 100
91 196.0 166.6 249.8





#69
o-Xylene
Concen: 134.327 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

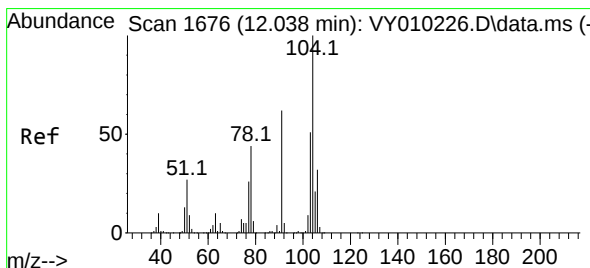
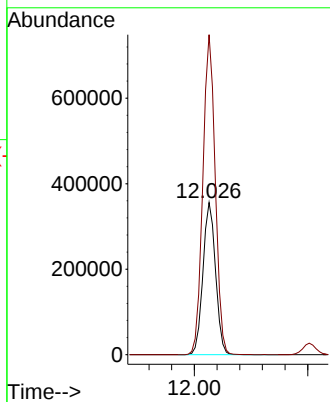
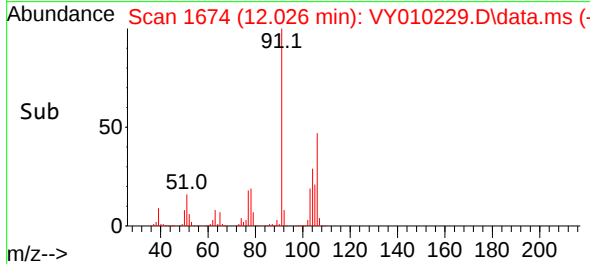
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 548260
Ion Ratio Lower Upper
106 100
91 207.6 110.3 331.0

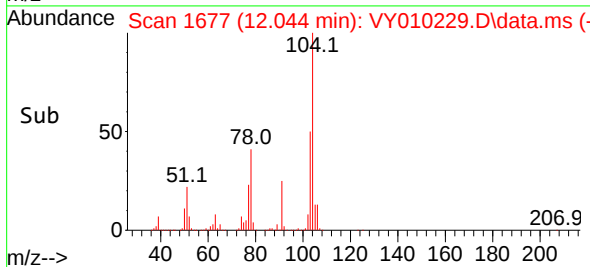
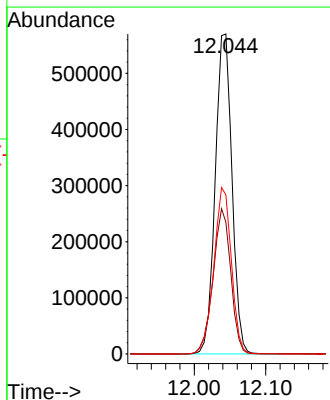
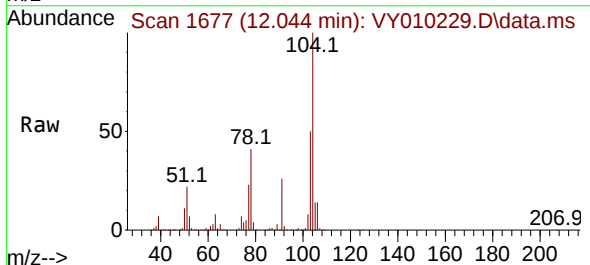
Manual Integrations
APPROVED

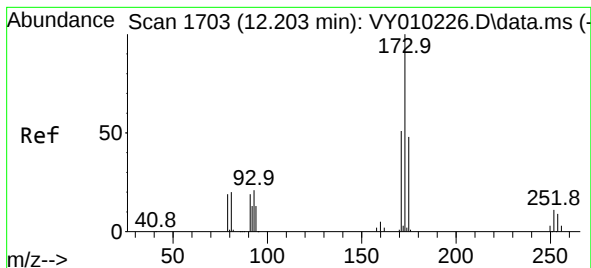
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#70
Styrene
Concen: 136.429 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion:104 Resp: 927527
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 147.865 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 21651

Ion Ratio Lower Upper

173 100

175 48.3 24.6 74.0

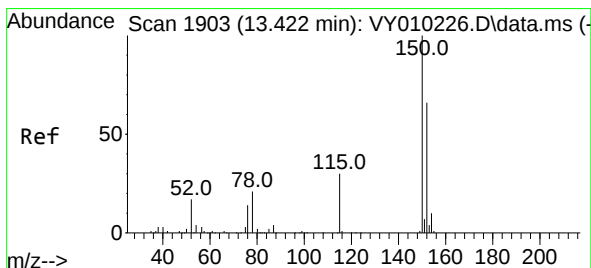
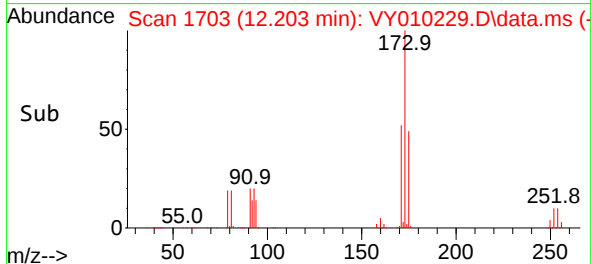
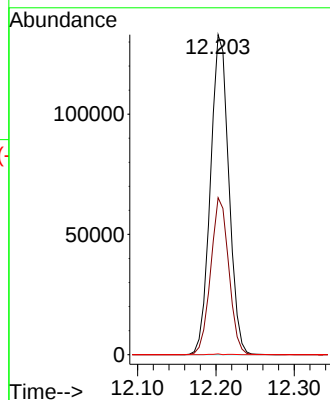
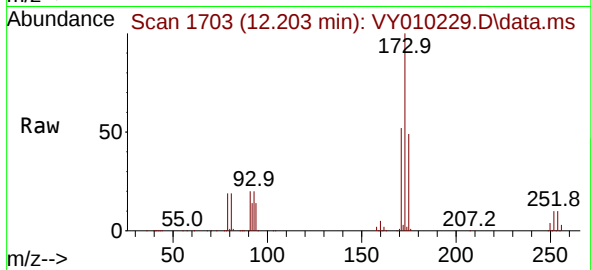
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

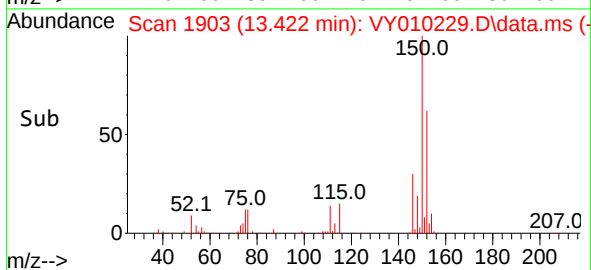
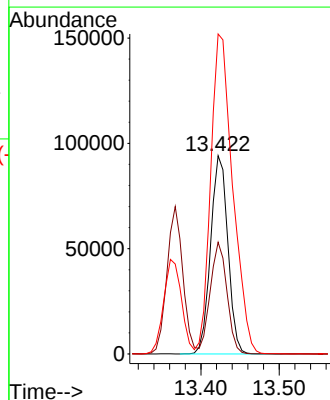
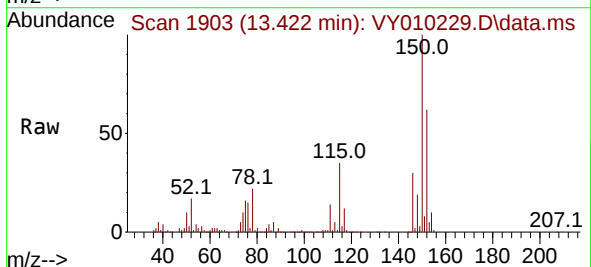
Tgt Ion:152 Resp: 143763

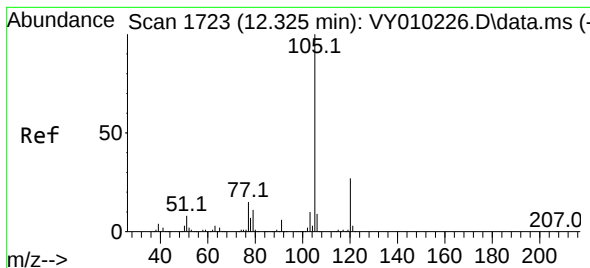
Ion Ratio Lower Upper

152 100

115 54.5 28.2 84.7

150 206.5 0.0 347.6





#73

Isopropylbenzene

Concen: 131.093 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 144307

Ion Ratio Lower Upper

105 100

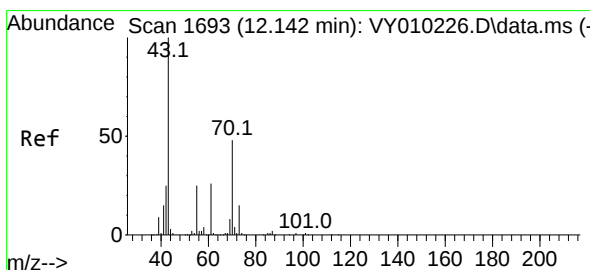
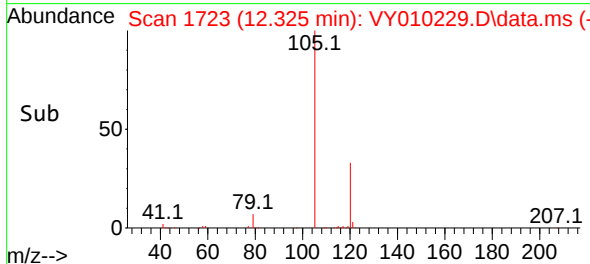
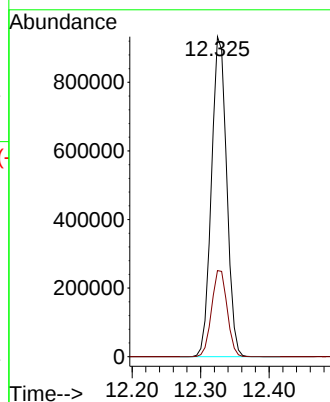
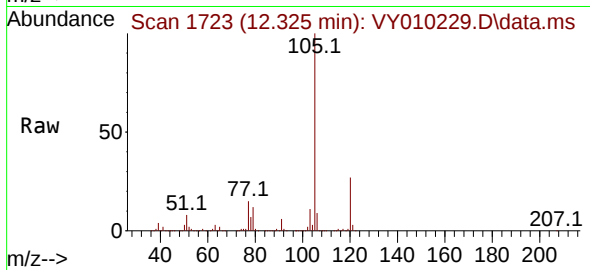
120 27.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#74

N-ethyl acetate

Concen: 124.968 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Tgt Ion: 43 Resp: 363484

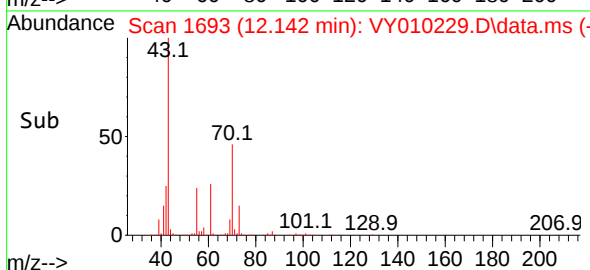
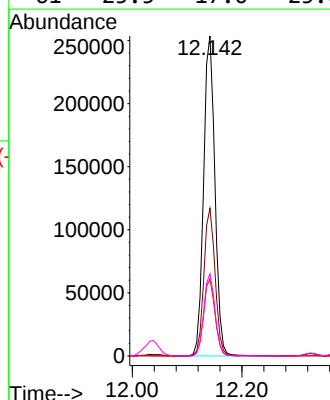
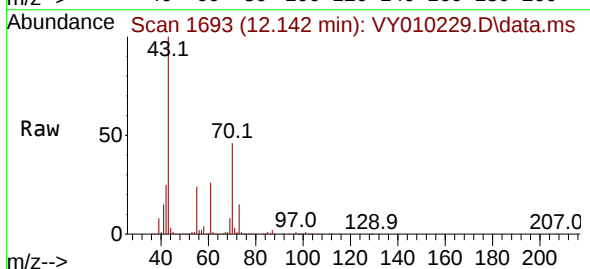
Ion Ratio Lower Upper

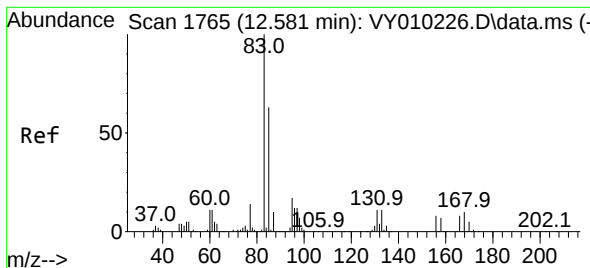
43 100

70 45.8 28.7 43.1#

55 24.1 17.3 25.9

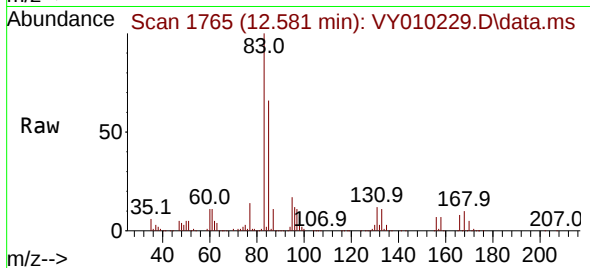
61 25.5 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 119.128 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

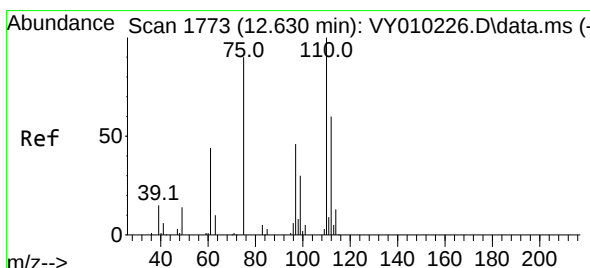
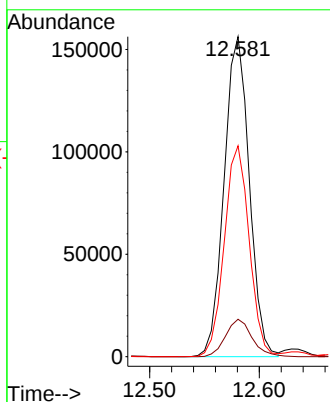
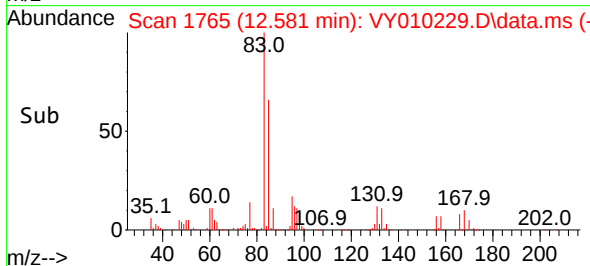
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 24952
Ion Ratio Lower Upper
83 100
131 12.3 5.6 16.8
85 65.2 32.3 96.8

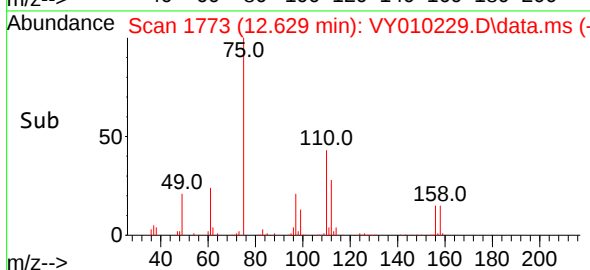
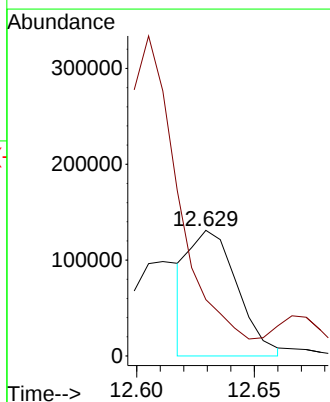
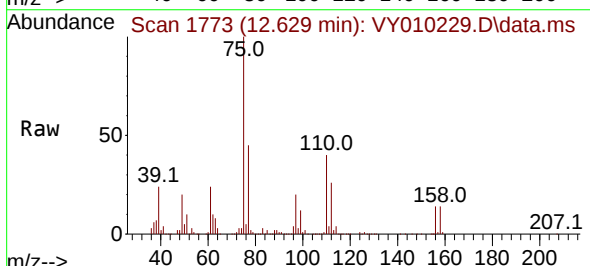
Manual Integrations
APPROVED

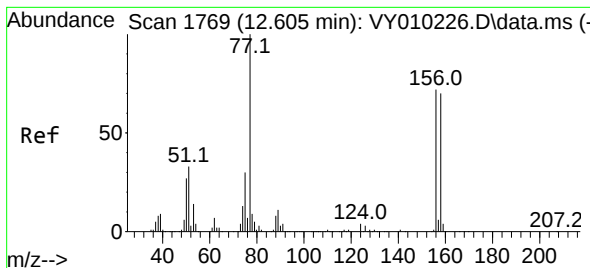
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 114.413 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 75 Resp: 187009
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 133.710 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

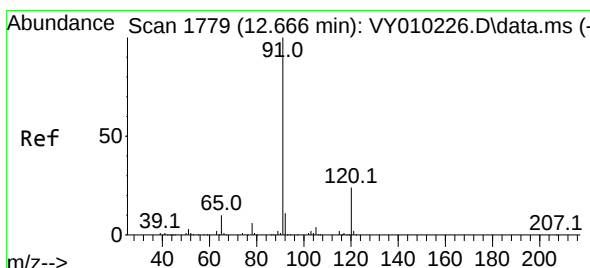
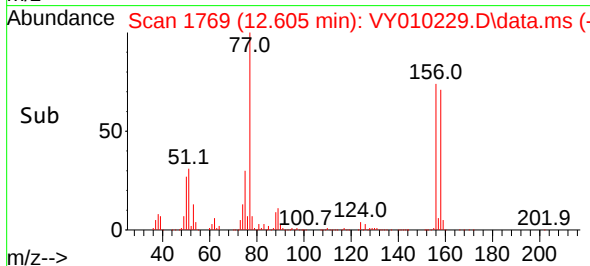
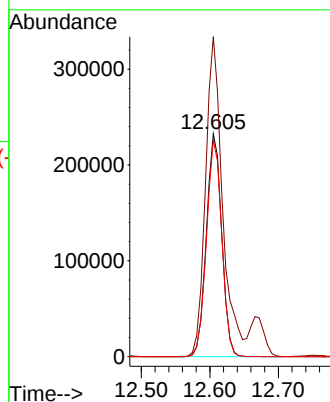
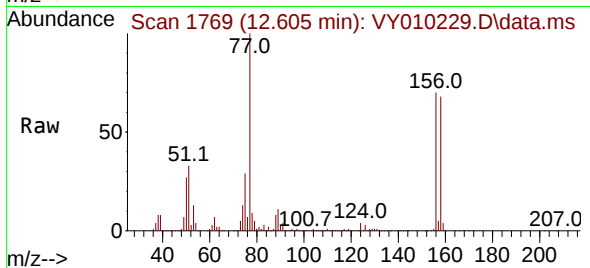
VSTDICC150

Tgt Ion:	156	Resp:	36242
Ion Ratio	Lower	Upper	
156	100		
77	158.3	95.5	286.4
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#78

n-propylbenzene

Concen: 124.689 ug/l

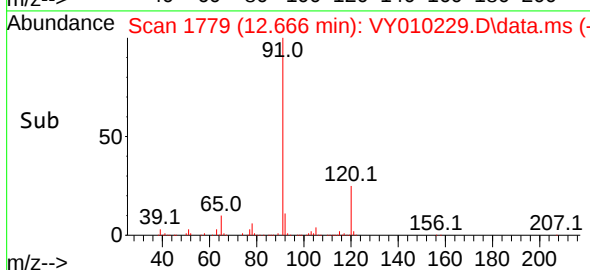
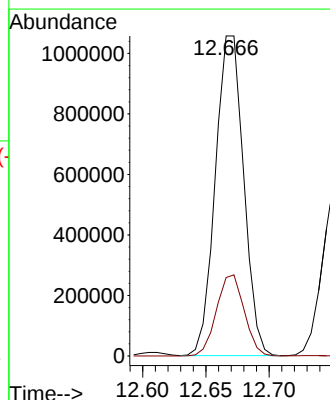
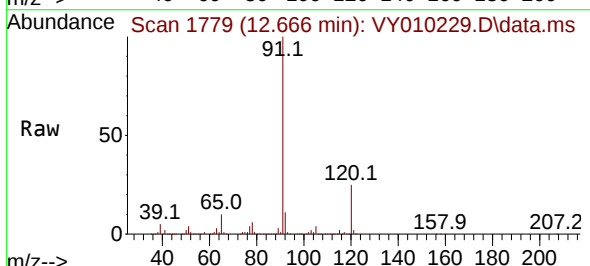
RT: 12.666 min Scan# 1779

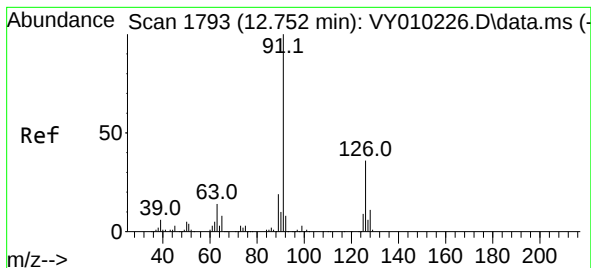
Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Tgt Ion:	91	Resp:	1647162
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.3	33.9





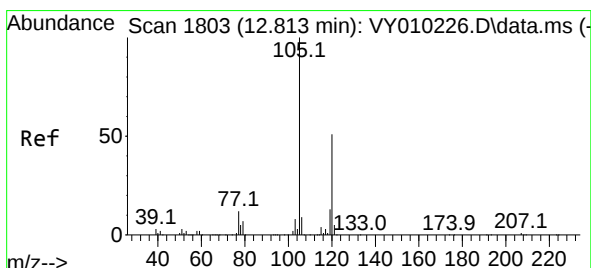
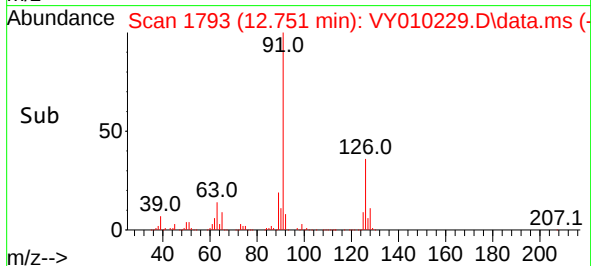
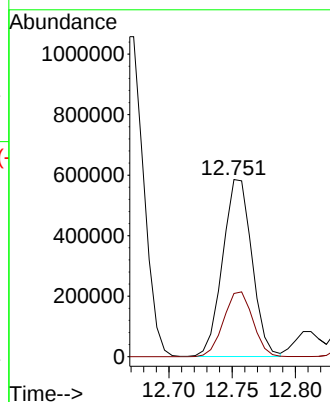
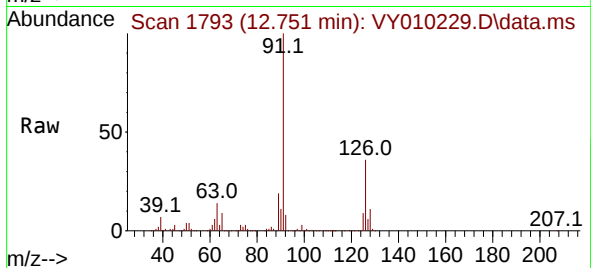
#79
2-Chlorotoluene
Concen: 126.266 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 944354
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6

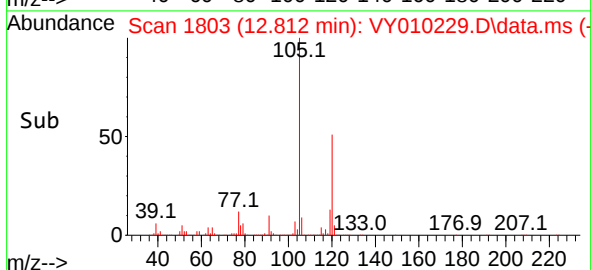
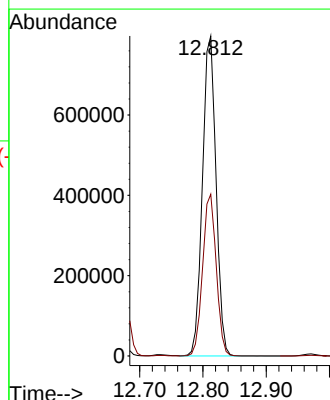
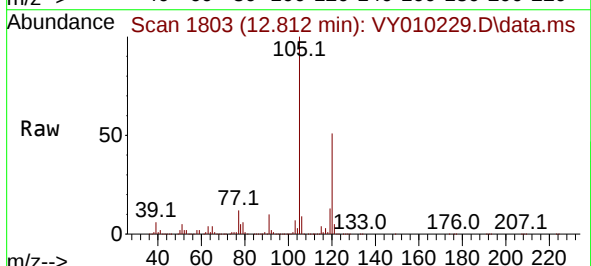
Manual Integrations
APPROVED

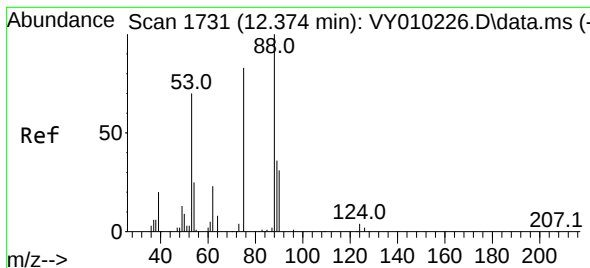
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 129.737 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

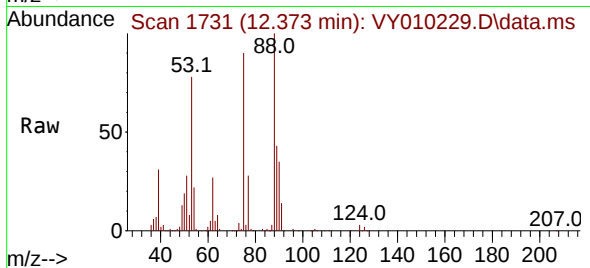
Tgt Ion:105 Resp: 1192891
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 125.312 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

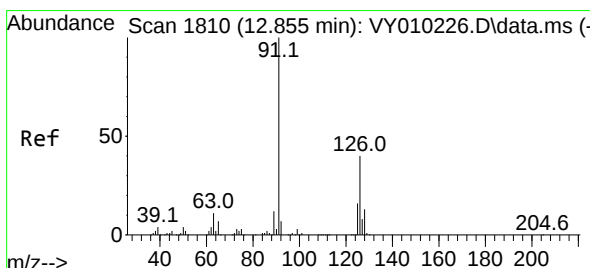
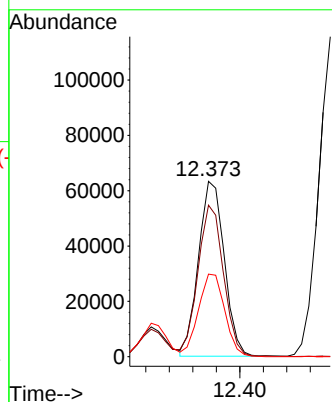
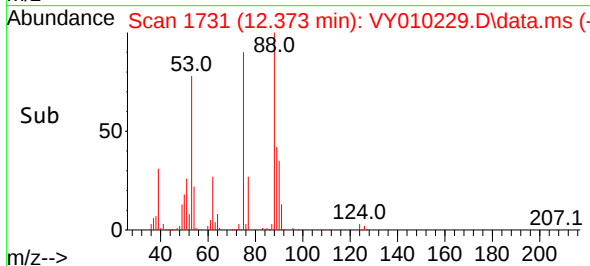
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 96460
Ion Ratio Lower Upper
75 100
53 85.3 85.3 127.9
89 48.3 37.0 55.4

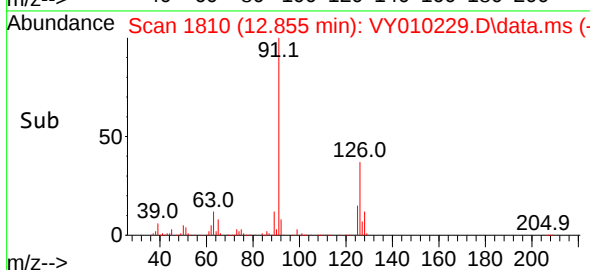
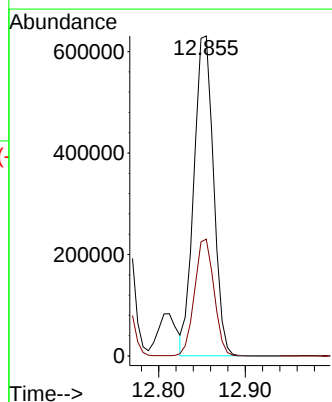
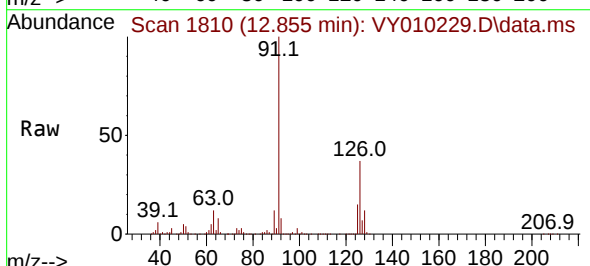
Manual Integrations
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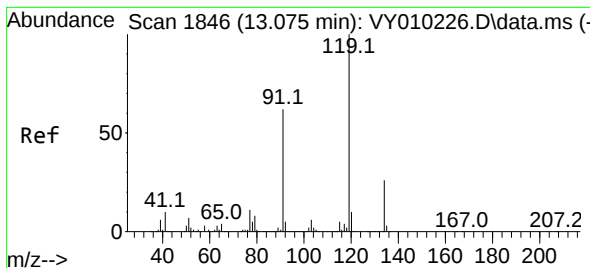
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#82
4-Chlorotoluene
Concen: 126.979 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

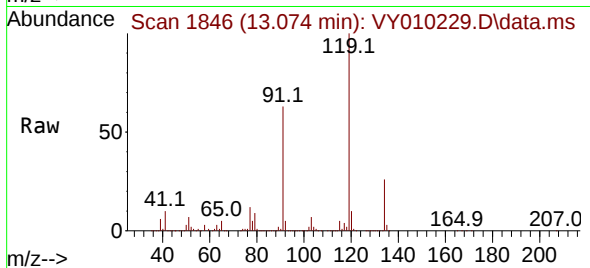
Tgt Ion: 91 Resp: 991927
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 134.252 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

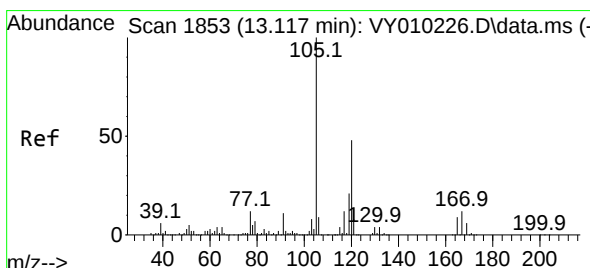
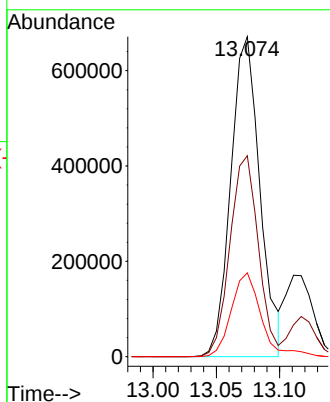
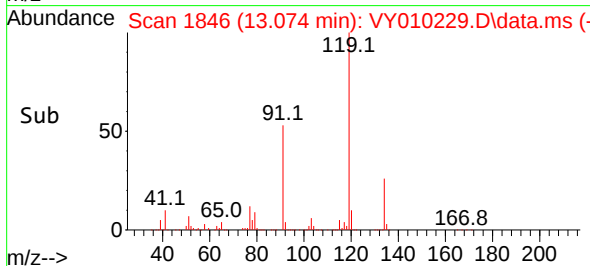
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



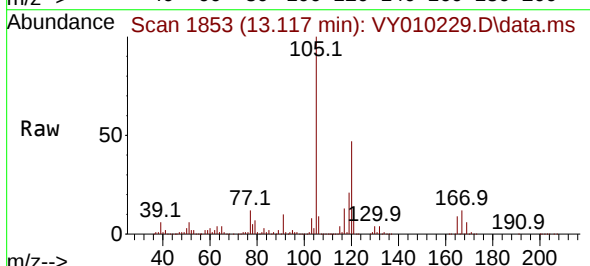
Tgt Ion:119 Resp: 1077769
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

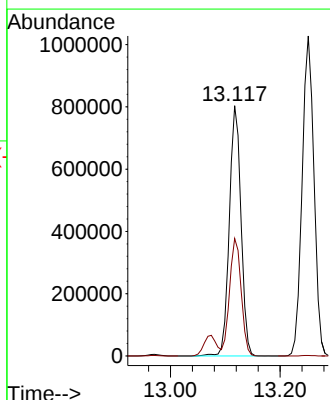
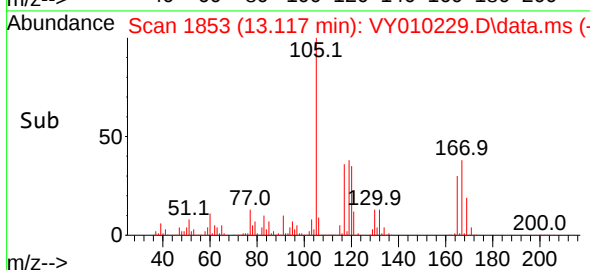
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

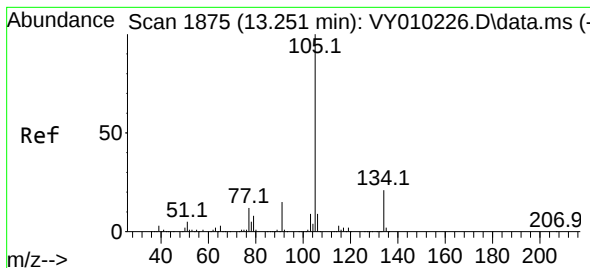


#84
1,2,4-Trimethylbenzene
Concen: 131.974 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46



Tgt Ion:105 Resp: 1185711
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 128.238 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 153321

Ion Ratio Lower Upper

105 100

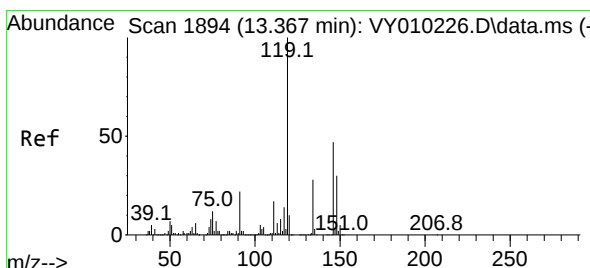
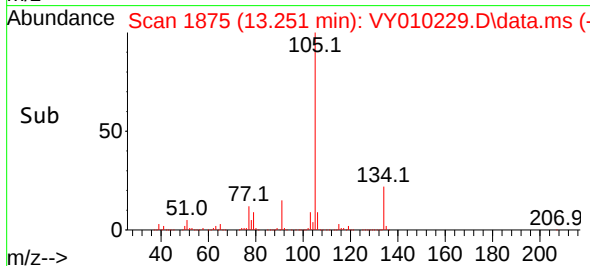
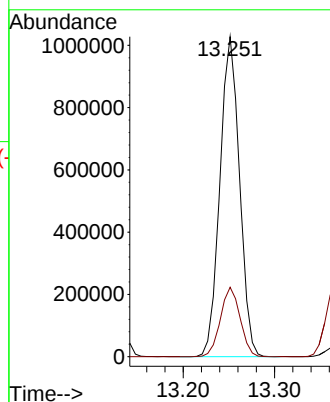
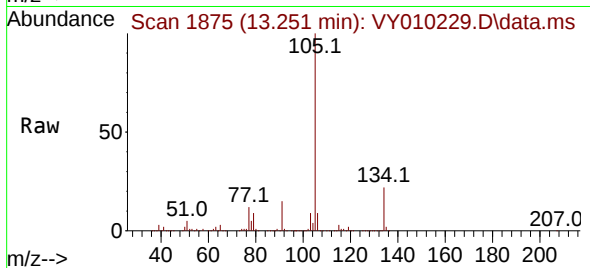
134 21.7 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#86

p-Isopropyltoluene

Concen: 130.588 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

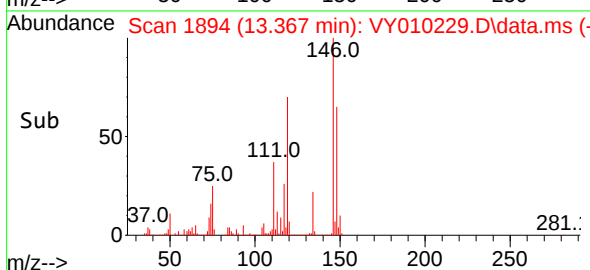
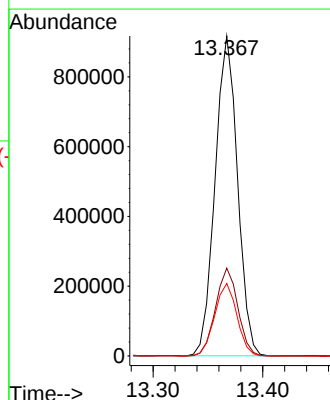
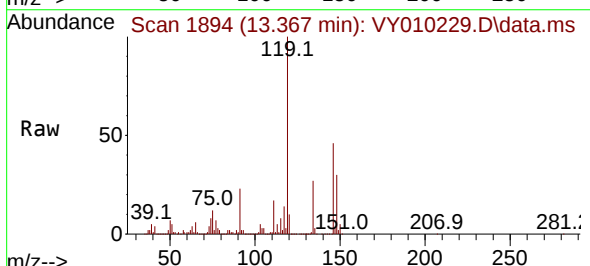
Tgt Ion:119 Resp: 1303530

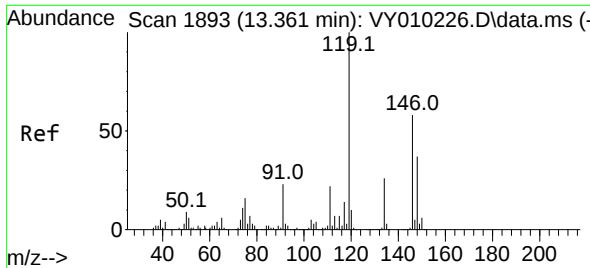
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 22.5 12.4 37.2





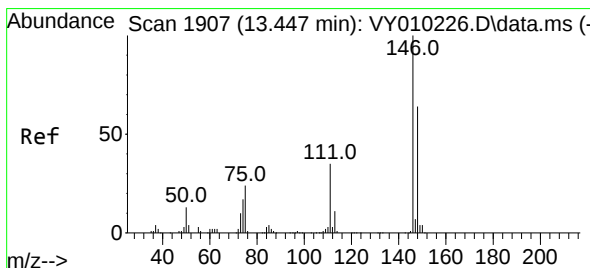
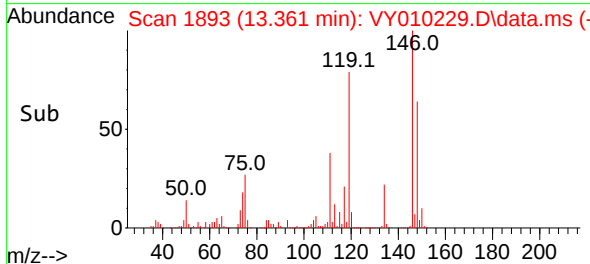
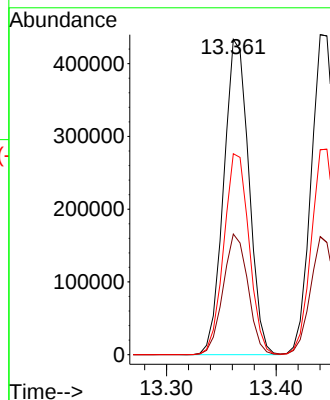
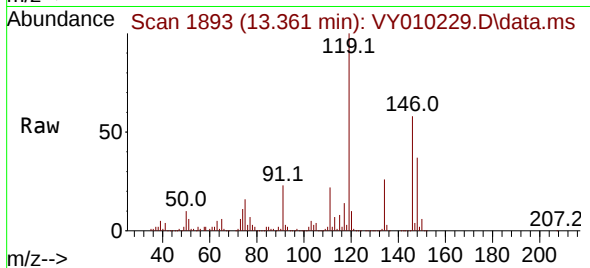
#87
1,3-Dichlorobenzene
Concen: 131.782 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 690639
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 63.9 31.6 95.0

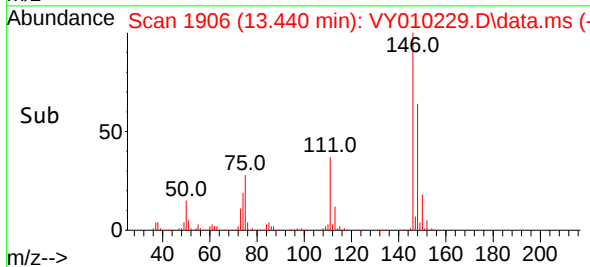
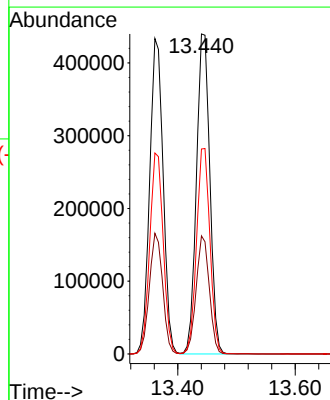
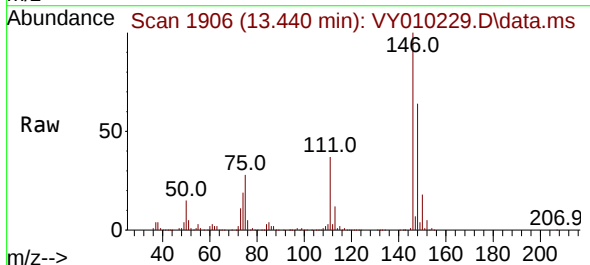
Manual Integrations
APPROVED

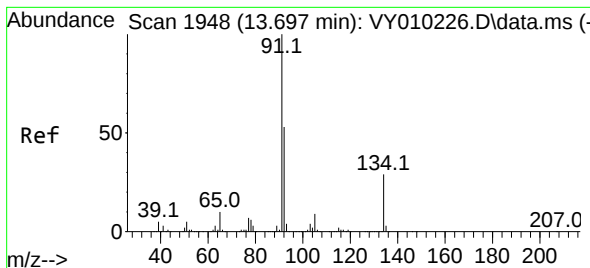
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 132.553 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion:146 Resp: 697279
Ion Ratio Lower Upper
146 100
111 36.1 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 127.321 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1184278

Ion Ratio Lower Upper

91 100

92 54.1 26.3 78.9

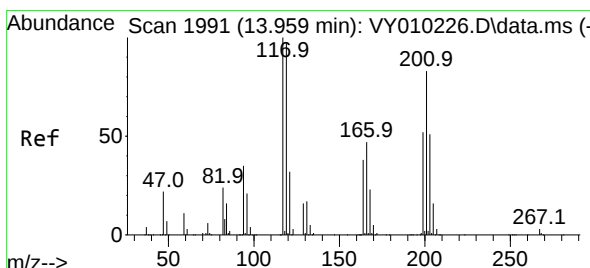
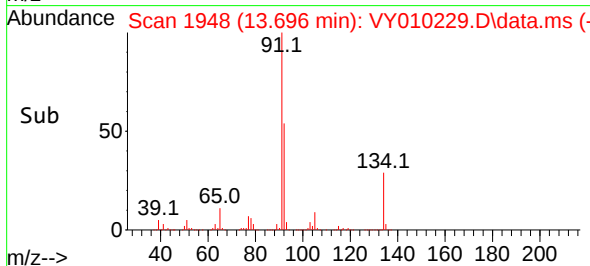
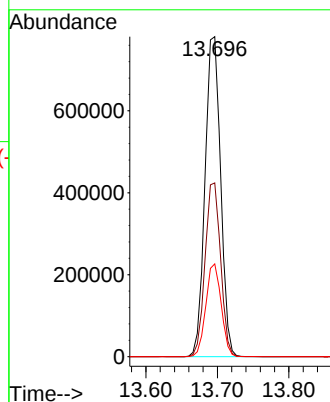
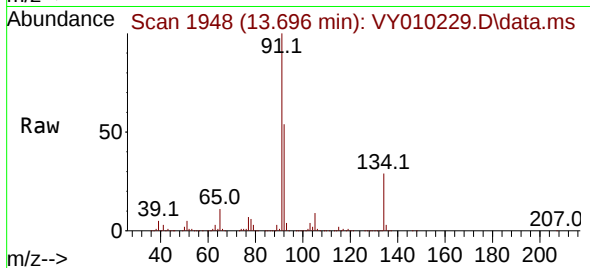
134 28.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#90

Hexachloroethane

Concen: 129.570 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010229.D

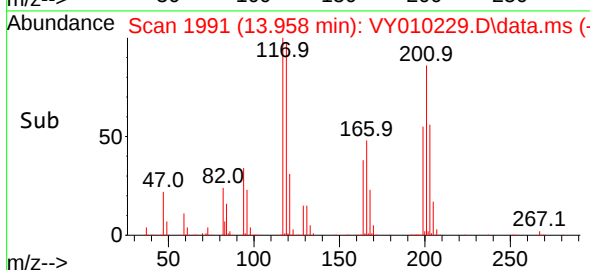
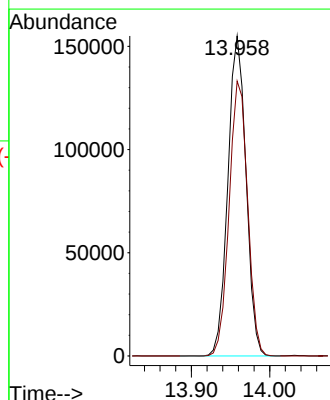
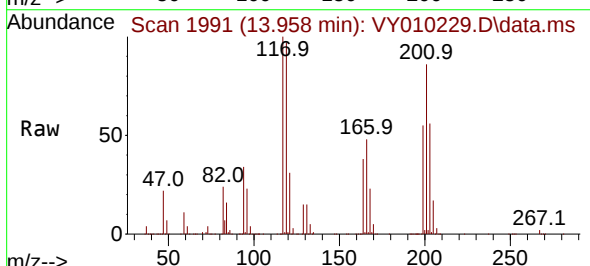
Acq: 30 Aug 2022 19:46

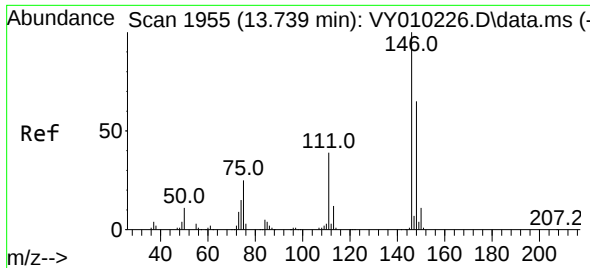
Tgt Ion:117 Resp: 249906

Ion Ratio Lower Upper

117 100

201 87.2 43.0 128.8





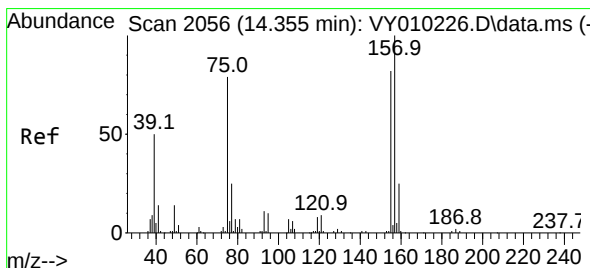
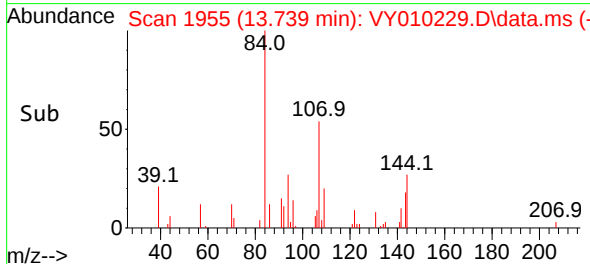
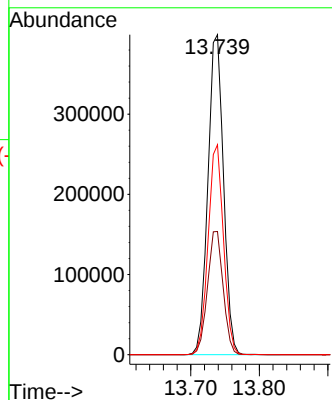
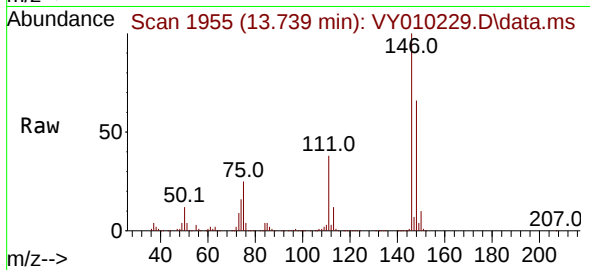
#91
1,2-Dichlorobenzene
Concen: 132.743 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 630270
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 64.7 32.3 96.9

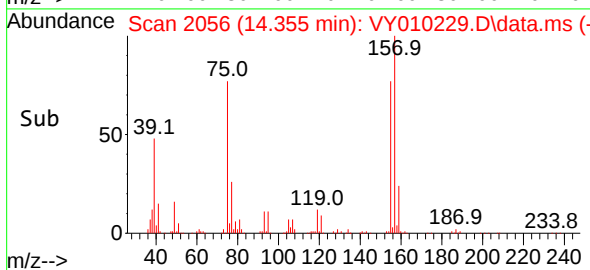
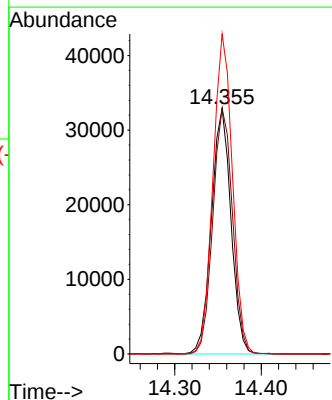
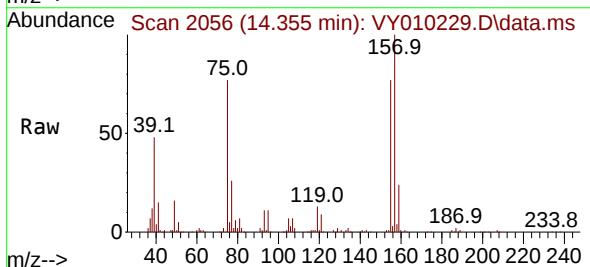
Manual Integrations
APPROVED

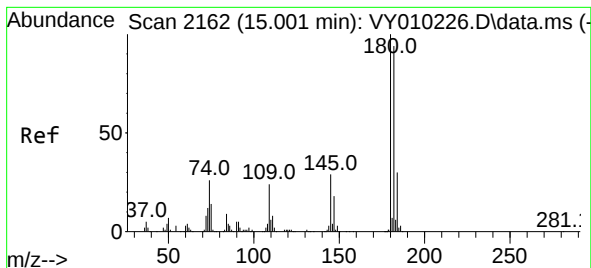
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 134.068 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 75 Resp: 51581
Ion Ratio Lower Upper
75 100
155 100.6 38.0 113.9
157 129.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 157.787 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

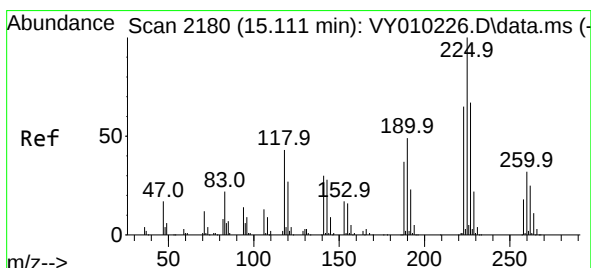
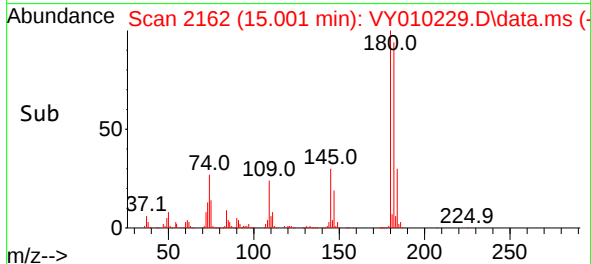
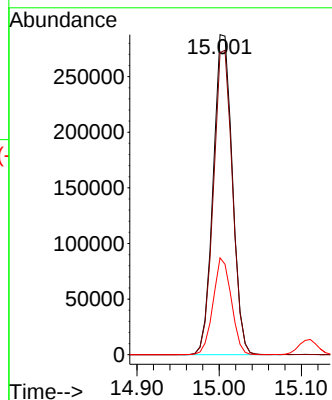
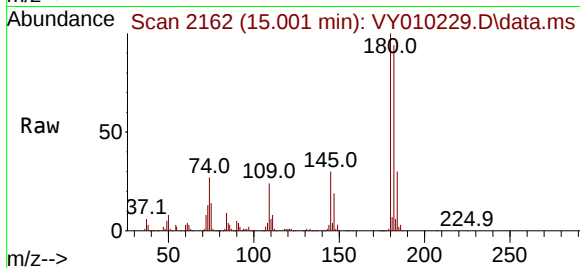
VSTDIC150

Tgt Ion:180	Resp: 464754
Ion Ratio	Lower Upper
180 100	
182 94.7	47.3 141.9
145 28.8	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#94

Hexachlorobutadiene

Concen: 153.679 ug/l

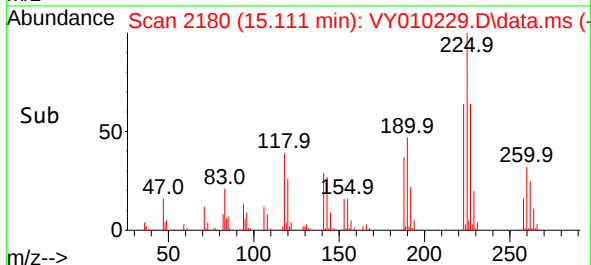
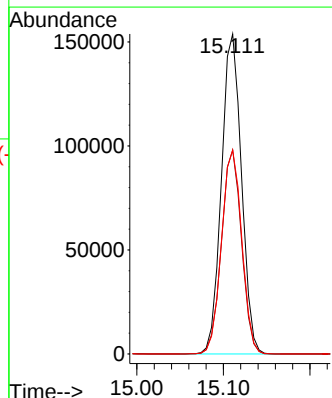
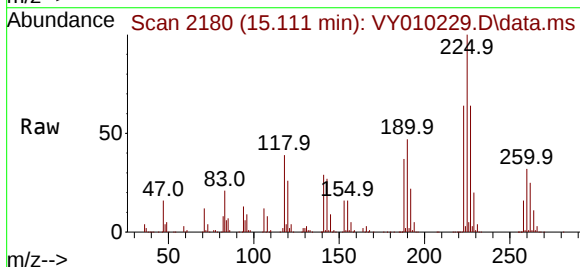
RT: 15.111 min Scan# 2180

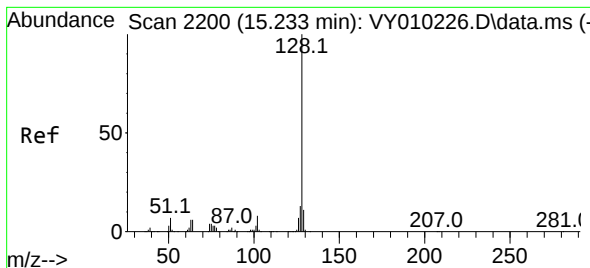
Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Tgt Ion:225	Resp: 246630
Ion Ratio	Lower Upper
225 100	
223 63.7	30.8 92.3
227 64.7	31.6 94.7





#95

Naphthalene

Concen: 162.914 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

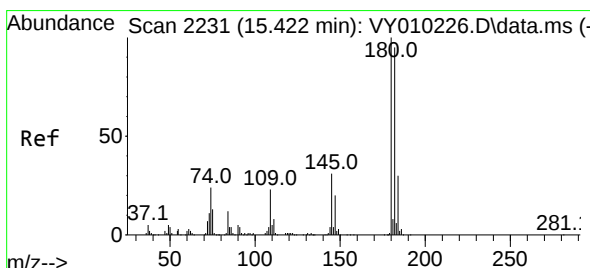
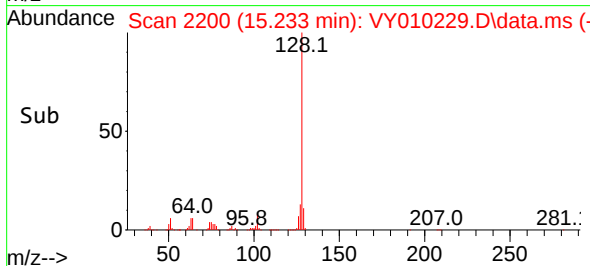
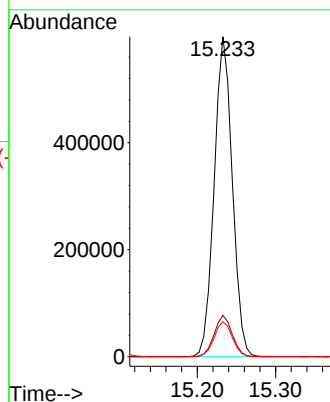
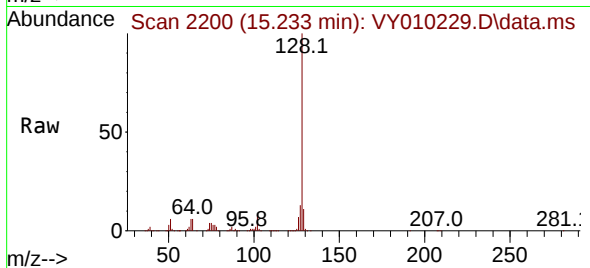
VSTDIC150

Tgt Ion:128	Resp: 961549
Ion Ratio	Lower Upper
128 100	
127 12.8	11.0 16.4
129 10.9	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#96

1,2,3-Trichlorobenzene

Concen: 161.510 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Tgt Ion:180	Resp: 410652
Ion Ratio	Lower Upper
180 100	
182 94.7	47.3 141.9
145 31.0	15.3 45.9

