

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009392.D
 Acq On : 30 Jun 2022 14:44
 Operator : KP/MD
 Sample : VY0630SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

Quant Time: Jul 01 03:46:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	137480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	216292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	198634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	106324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58730	53.335	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.660%			
35) Dibromofluoromethane	7.710	113	62357	52.382	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.760%			
50) Toluene-d8	10.173	98	187097	51.262	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.520%			
62) 4-Bromofluorobenzene	12.477	95	92628	53.511	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23372	20.650	ug/l	100
3) Chloromethane	2.107	50	22609	18.359	ug/l	95
4) Vinyl Chloride	2.241	62	28404	19.938	ug/l	97
5) Bromomethane	2.625	94	20267	22.170	ug/l	91
6) Chloroethane	2.778	64	17080	22.486	ug/l	96
7) Trichlorofluoromethane	3.107	101	42127	22.288	ug/l	99
8) Diethyl Ether	3.521	74	14163	19.178	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	27407	20.229	ug/l	96
10) Methyl Iodide	4.076	142	28406	19.100	ug/l	92
11) Tert butyl alcohol	4.930	59	32265	164.793	ug/l #	86
12) 1,1-Dichloroethene	3.857	96	24554	19.868	ug/l	86
13) Acrolein	3.717	56	12119	131.865	ug/l	97
14) Allyl chloride	4.466	41	43407	19.168	ug/l	97
15) Acrylonitrile	5.149	53	46427	110.975	ug/l	98
16) Acetone	3.942	43	41252	114.069	ug/l	93
17) Carbon Disulfide	4.180	76	62819	18.273	ug/l	97
18) Methyl Acetate	4.466	43	25394	24.843	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	77610	20.940	ug/l	95
20) Methylene Chloride	4.704	84	33507	15.298	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	28813	19.474	ug/l	89
22) Diisopropyl ether	6.112	45	100996	21.133	ug/l	93
23) Vinyl Acetate	6.051	43	330052	110.248	ug/l	96
24) 1,1-Dichloroethane	6.003	63	54338	20.223	ug/l	98
25) 2-Butanone	6.978	43	69219	120.730	ug/l	98
26) 2,2-Dichloropropane	6.972	77	52500	20.645	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	34268	19.936	ug/l	93
28) Bromochloromethane	7.326	49	22822	19.781	ug/l	96
29) Tetrahydrofuran	7.338	42	44134	120.067	ug/l	96
30) Chloroform	7.496	83	56903	20.606	ug/l	99
31) Cyclohexane	7.777	56	50246	20.287	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	50909	20.586	ug/l	96
36) 1,1-Dichloropropene	7.911	75	42135	20.243	ug/l	99
37) Ethyl Acetate	7.070	43	28326	22.948	ug/l	96
38) Carbon Tetrachloride	7.887	117	44572	20.487	ug/l	94
39) Methylcyclohexane	9.179	83	48703	19.770	ug/l	91
40) Benzene	8.155	78	124893	20.518	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	12759m	18.296	ug/l	
42) 1,2-Dichloroethane	8.234	62	38752	22.194	ug/l	91
43) Isopropyl Acetate	8.271	43	52130	23.003	ug/l	97
44) Trichloroethene	8.935	130	33968	20.084	ug/l	89
45) 1,2-Dichloropropane	9.209	63	32779	21.259	ug/l	96
46) Dibromomethane	9.301	93	18568	21.021	ug/l	98
47) Bromodichloromethane	9.490	83	42557	20.345	ug/l	97
48) Methyl methacrylate	9.289	41	22201	22.724	ug/l #	89
49) 1,4-Dioxane	9.289	88	5651	458.954	ug/l	96
51) 4-Methyl-2-Pentanone	10.063	43	144307	123.500	ug/l	96
52) Toluene	10.240	92	81550	21.235	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	45569	21.778	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	50949	20.393	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	26647	22.675	ug/l	93
56) Ethyl methacrylate	10.508	69	35320	23.546	ug/l	89
57) 1,3-Dichloropropane	10.788	76	44897	21.566	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	90742	109.258	ug/l	97
59) 2-Hexanone	10.831	43	102362	126.816	ug/l	95
60) Dibromochloromethane	10.984	129	32315	21.728	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25440	21.562	ug/l	99
64) Tetrachloroethene	10.715	164	38229	20.673	ug/l	95
65) Chlorobenzene	11.514	112	86819	20.427	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	32000	20.526	ug/l	96
67) Ethyl Benzene	11.587	91	152071	20.625	ug/l	100
68) m/p-Xylenes	11.697	106	121675	41.270	ug/l	91
69) o-Xylene	12.026	106	56366	20.259	ug/l	93
70) Styrene	12.044	104	97415	21.132	ug/l	95
71) Bromoform	12.203	173	21139	21.579	ug/l #	97
73) Isopropylbenzene	12.325	105	151663	19.312	ug/l	98
74) N-amyl acetate	12.142	43	46902	22.768	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	31596	20.770	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	29134m	23.398	ug/l	
77) Bromobenzene	12.605	156	37181	19.861	ug/l	96
78) n-propylbenzene	12.666	91	187053	19.580	ug/l	98
79) 2-Chlorotoluene	12.752	91	103436	19.182	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	130550	19.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11869	21.223	ug/l	90
82) 4-Chlorotoluene	12.849	91	111132	19.832	ug/l	97
83) tert-Butylbenzene	13.075	119	110687	20.060	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	130070	20.842	ug/l	99
85) sec-Butylbenzene	13.251	105	172099	20.708	ug/l	100
86) p-Isopropyltoluene	13.367	119	140676	20.130	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	76215	20.607	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	76463	20.091	ug/l	100
89) n-Butylbenzene	13.696	91	133821	20.380	ug/l	99
90) Hexachloroethane	13.959	117	26862	19.387	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	67431	20.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5449	21.372	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	38696	19.433	ug/l	100
94) Hexachlorobutadiene	15.111	225	22071	19.745	ug/l	98
95) Naphthalene	15.233	128	81533	20.451	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	33312	19.256	ug/l	97

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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

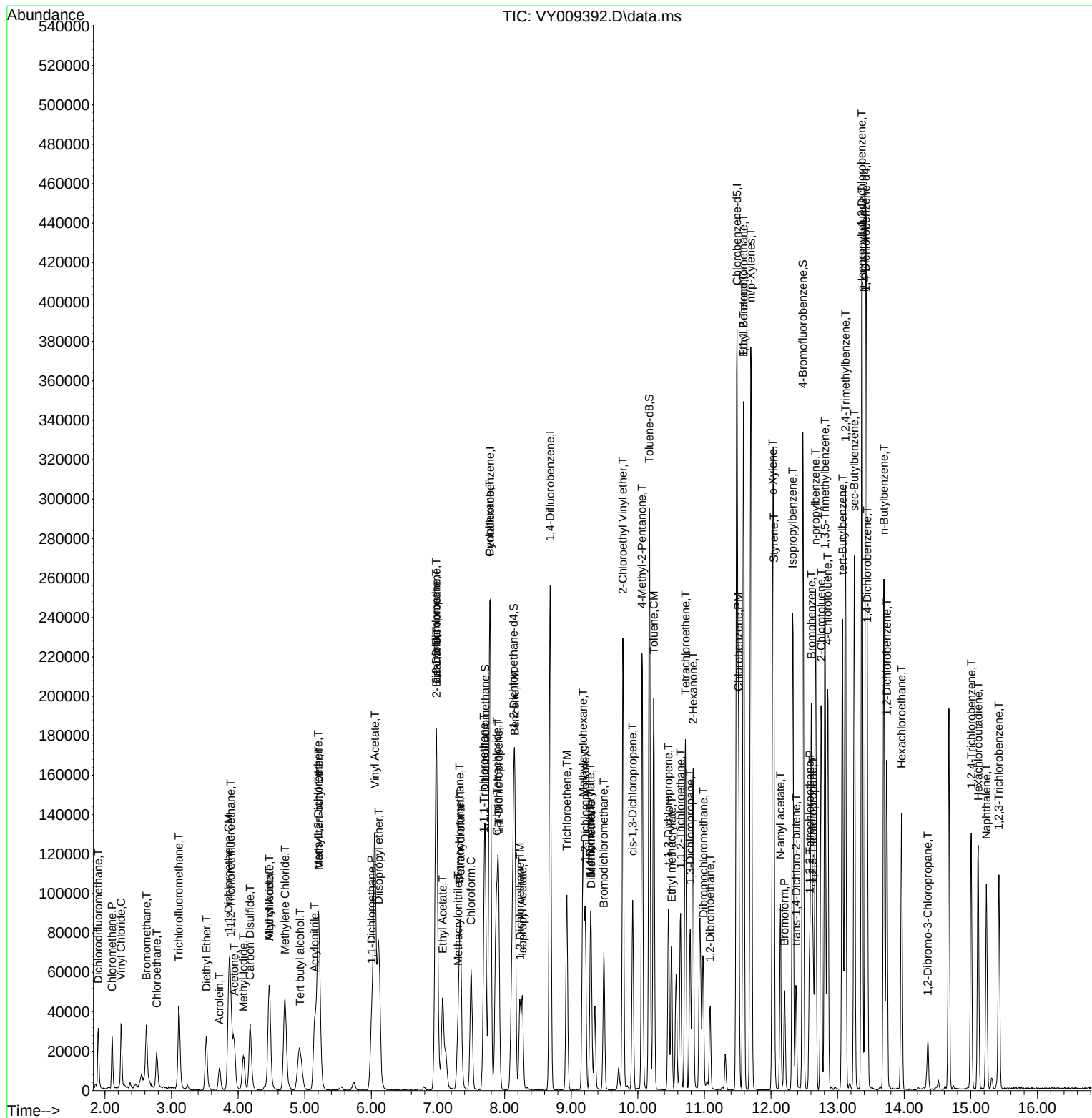
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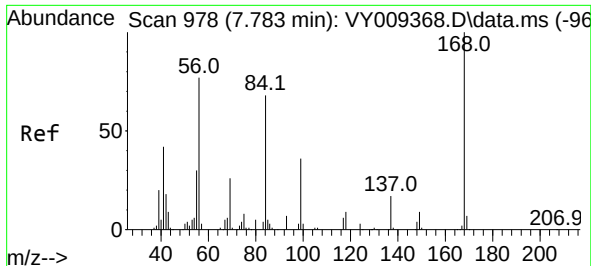
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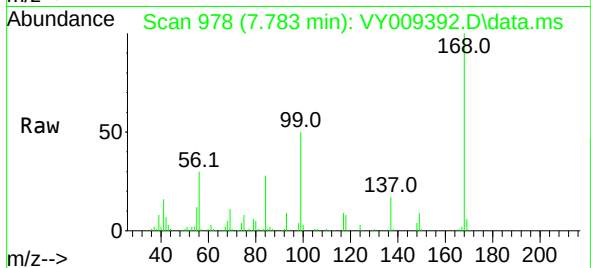
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009392.D
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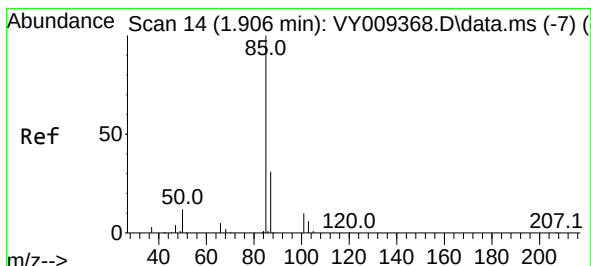
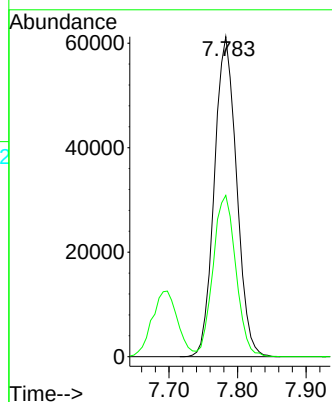
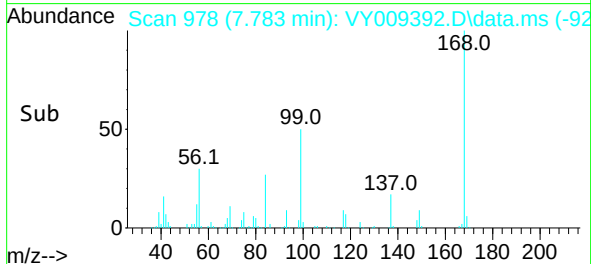
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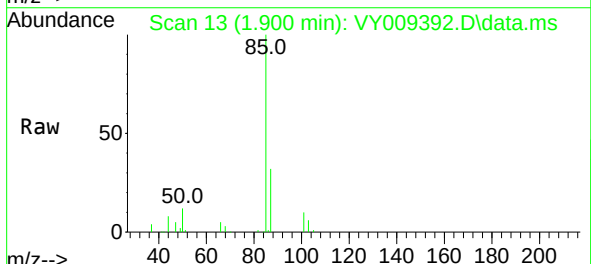
Tgt Ion:168 Resp: 137480
Ion Ratio Lower Upper
168 100
99 50.4 46.9 70.3

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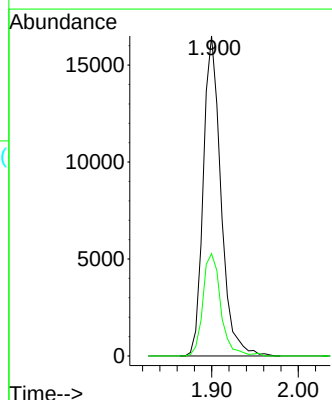
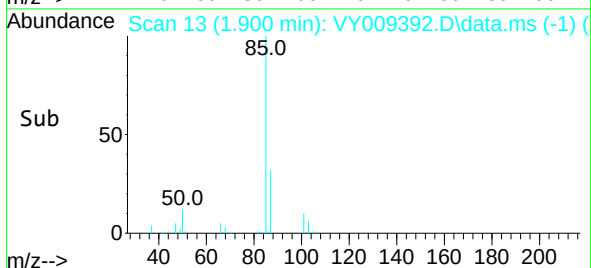
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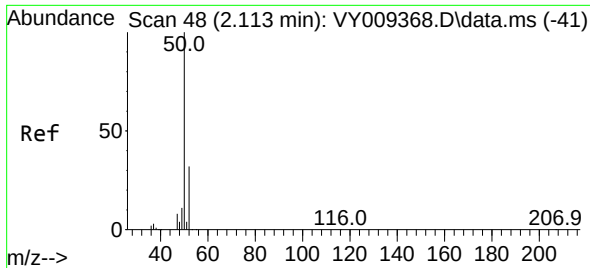


#2
Dichlorodifluoromethane
Concen: 20.650 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



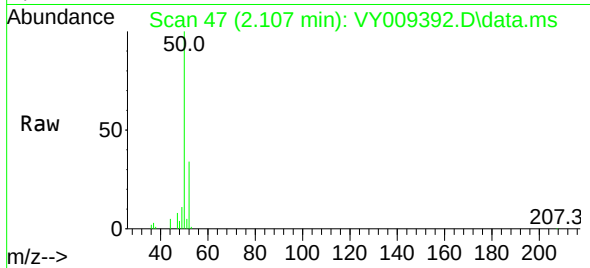
Tgt Ion: 85 Resp: 23372
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 18.359 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

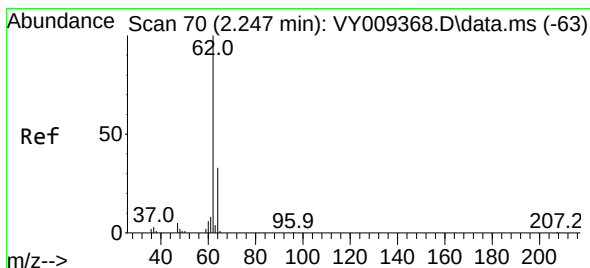
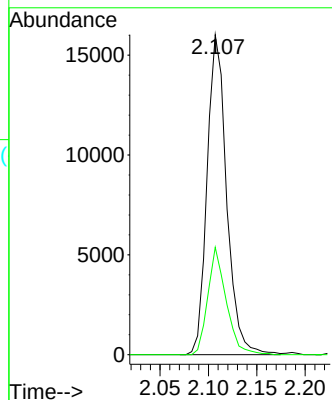
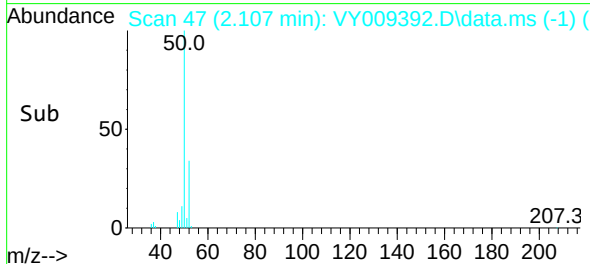
Instrument :
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VY0630SBS01



Tgt Ion: 50 Resp: 22609
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0

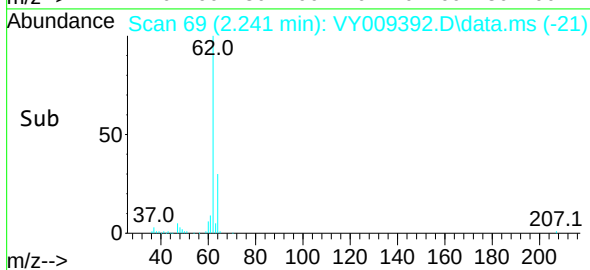
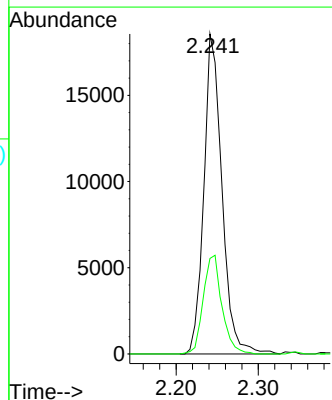
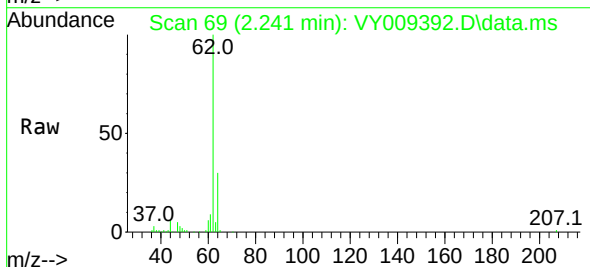
Manual Integrations
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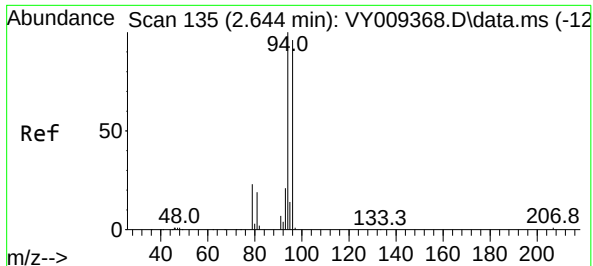
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#4
Vinyl Chloride
Concen: 19.938 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

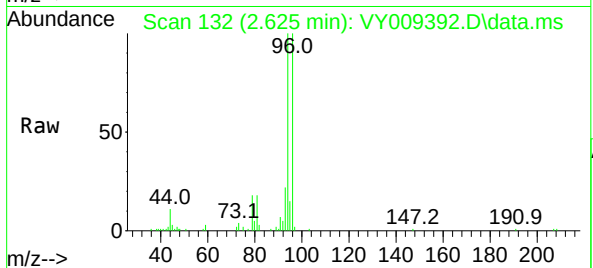
Tgt Ion: 62 Resp: 28404
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.6





#5
Bromomethane
Concen: 22.170 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

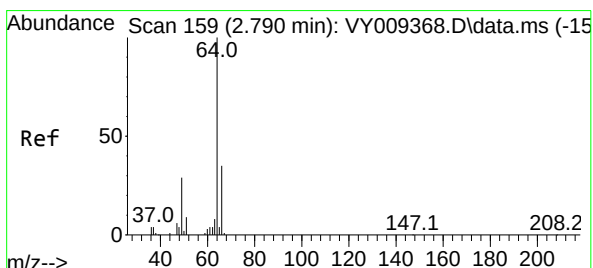
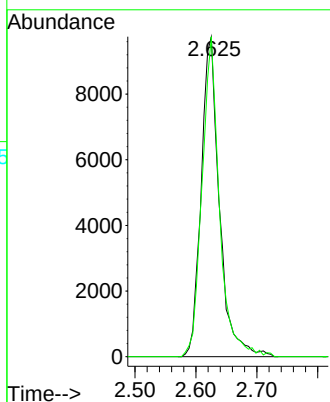
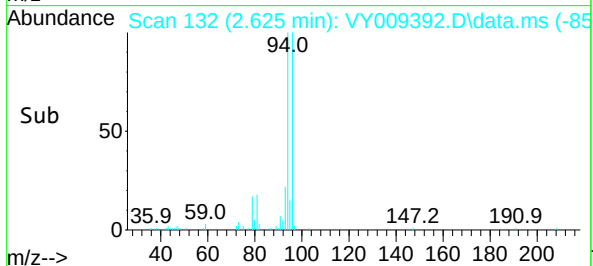
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Tgt Ion: 94 Resp: 2026
Ion Ratio Lower Upper
94 100
96 100.1 73.5 110.3

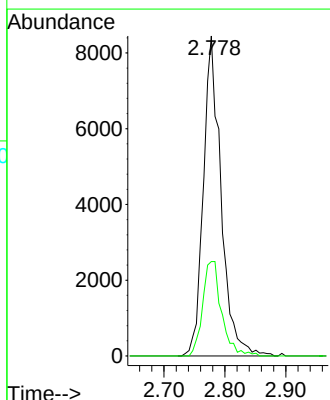
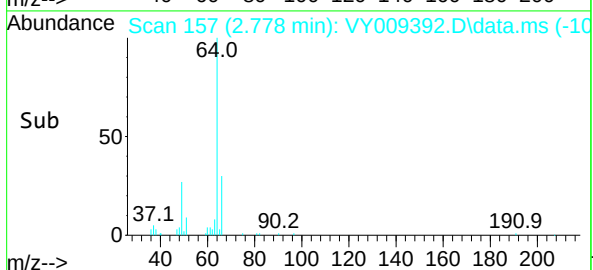
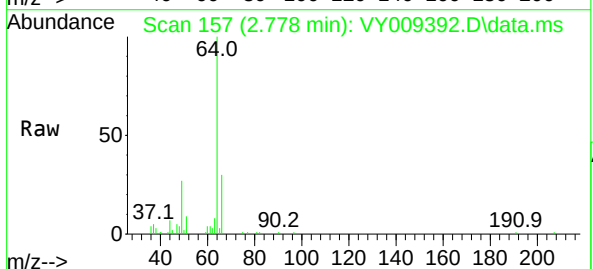
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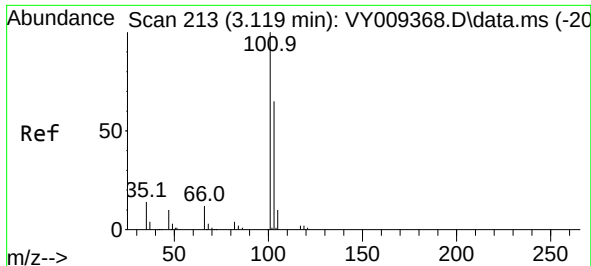
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#6
Chloroethane
Concen: 22.486 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 64 Resp: 17080
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0





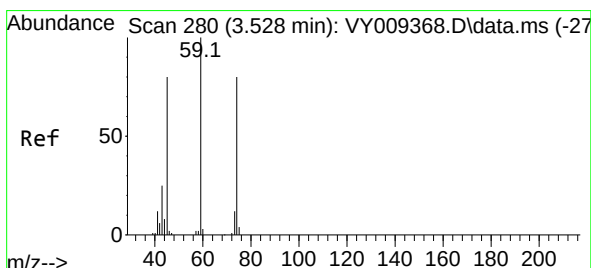
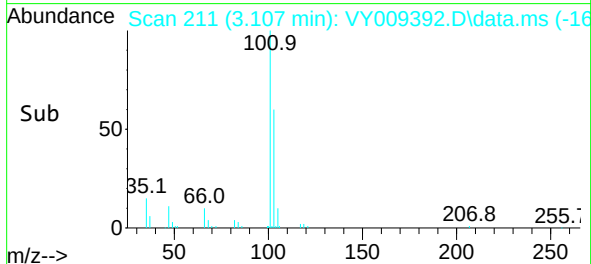
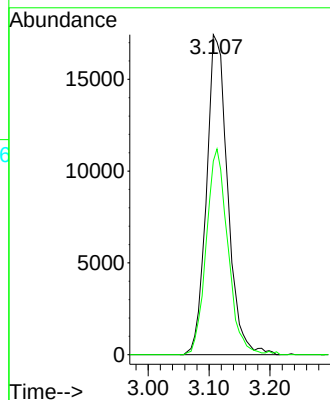
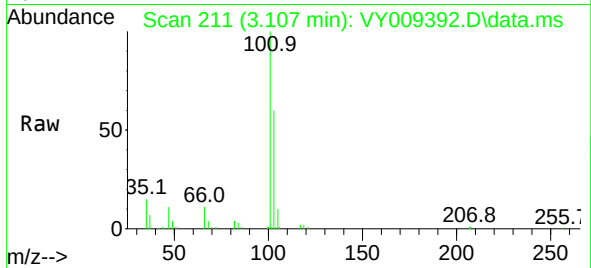
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Trichlorofluoromethane
Concen: 22.288 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.012 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion:101 Resp: 4212
Ion Ratio Lower Upper
101 100
103 60.5 48.0 72.0

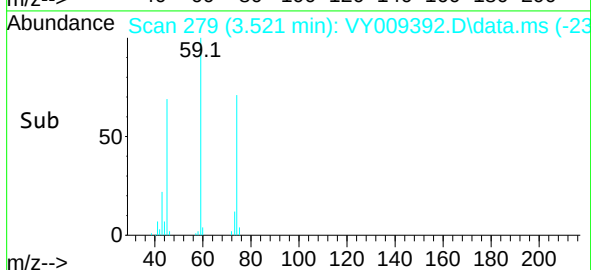
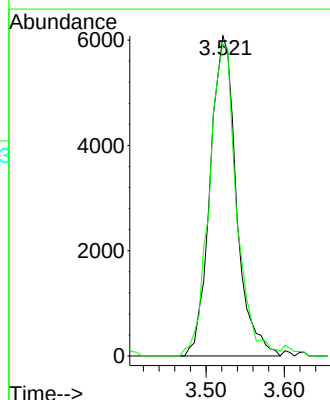
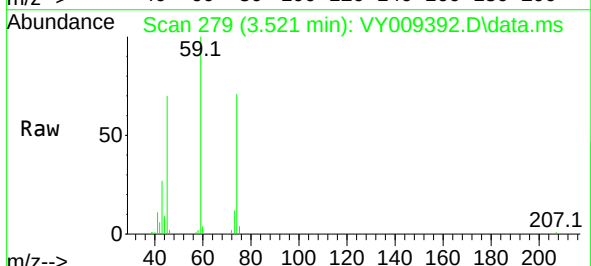
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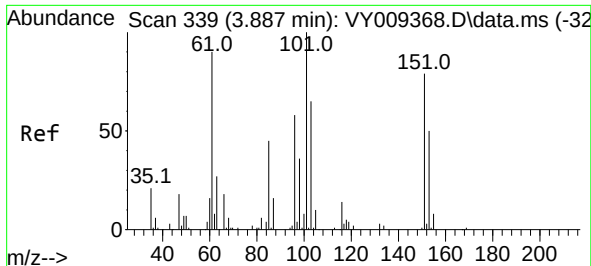
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#8
Diethyl Ether
Concen: 19.178 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 74 Resp: 14163
Ion Ratio Lower Upper
74 100
45 101.6 55.1 165.5





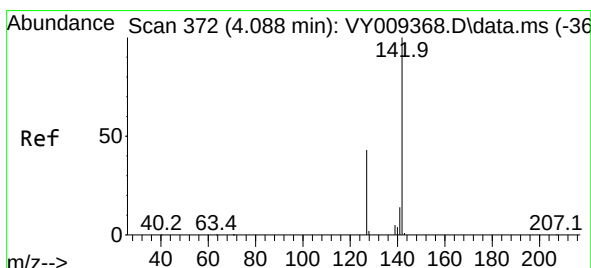
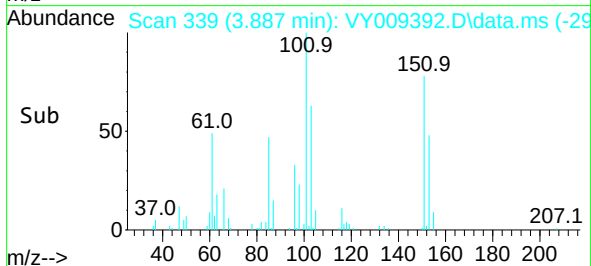
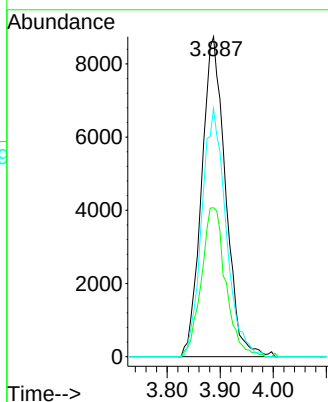
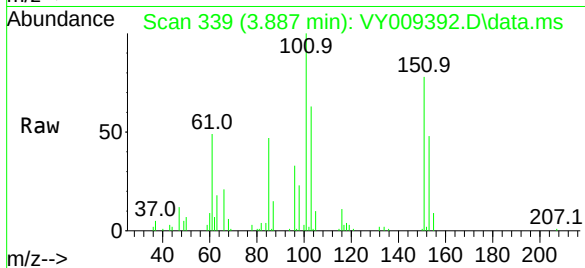
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.229 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion:101 Resp: 2740
Ion Ratio Lower Upper
101 100
85 47.3 40.6 60.8
151 78.5 64.9 97.3

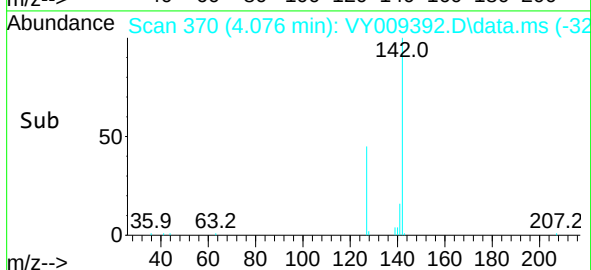
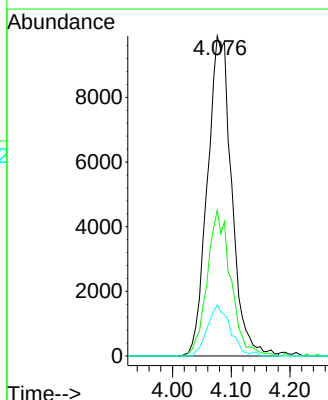
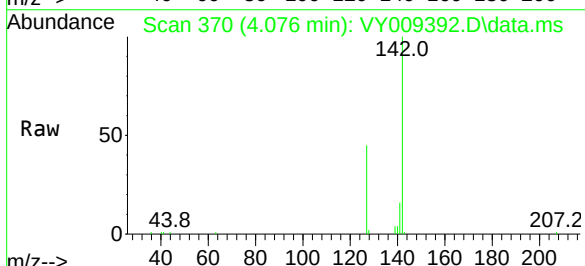
Manual Integrations
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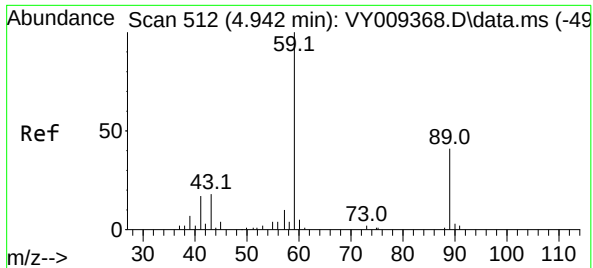
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#10
Methyl Iodide
Concen: 19.100 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:142 Resp: 28406
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.8 11.9 17.9





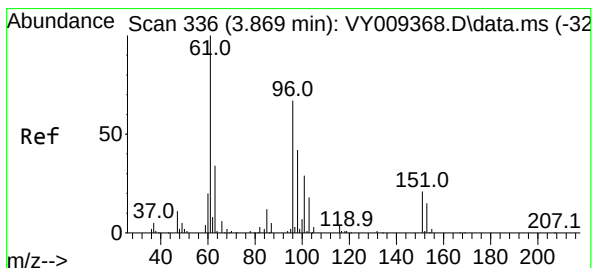
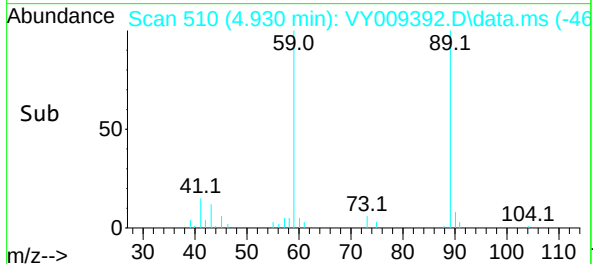
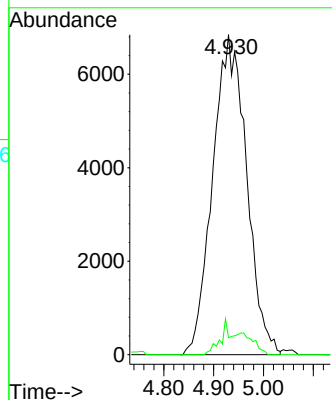
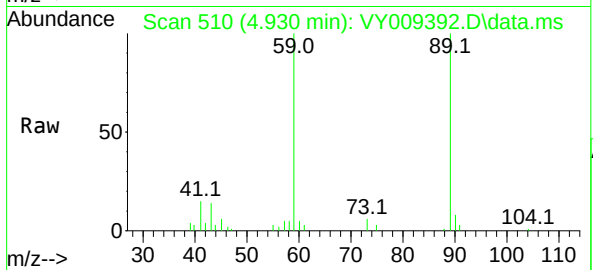
#11
Tert butyl alcohol
Concen: 164.793 ug/l
RT: 4.930 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion: 59 Resp: 3226
Ion Ratio Lower Upper
59 100
57 3.0 6.4 9.6

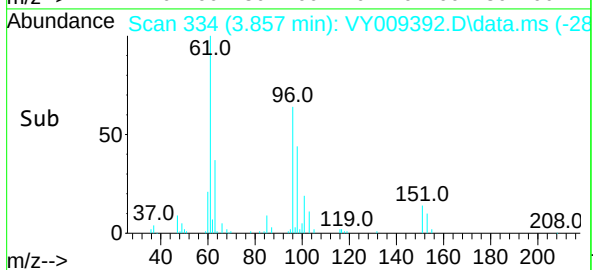
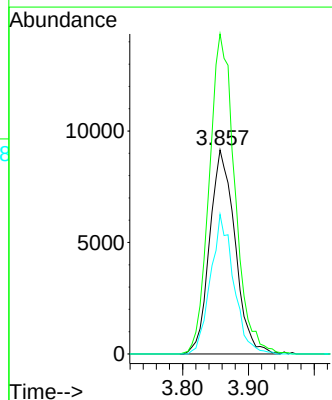
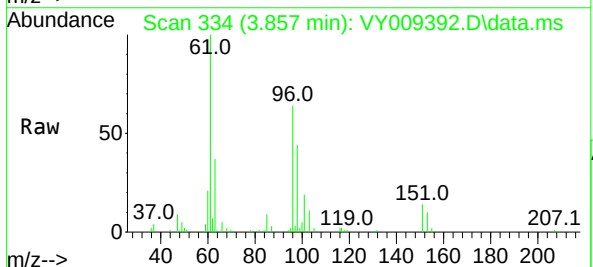
Manual Integrations
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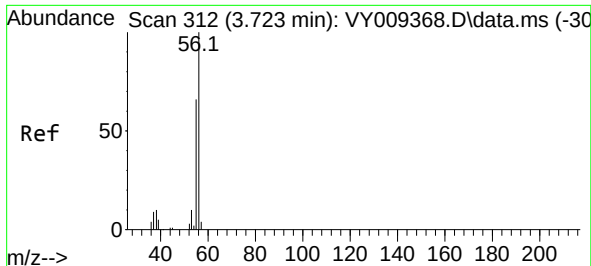
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#12
1,1-Dichloroethene
Concen: 19.868 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 96 Resp: 24554
Ion Ratio Lower Upper
96 100
61 156.9 145.8 218.6
98 68.4 52.5 78.7





#13

Acrolein

Concen: 131.865 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion: 56 Resp: 12119

Ion Ratio Lower Upper

56 100

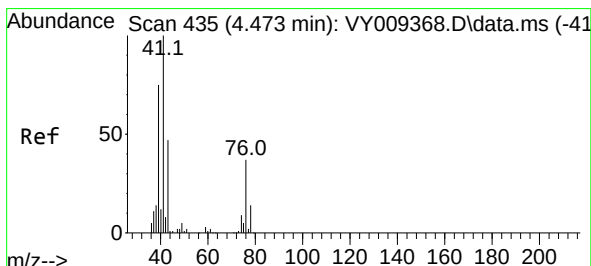
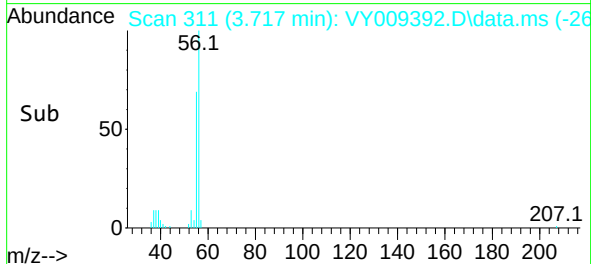
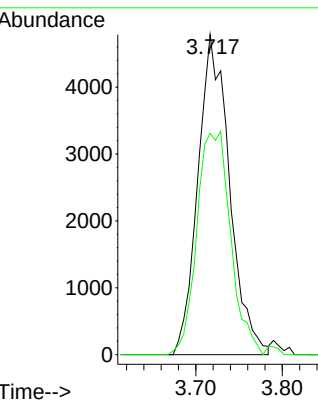
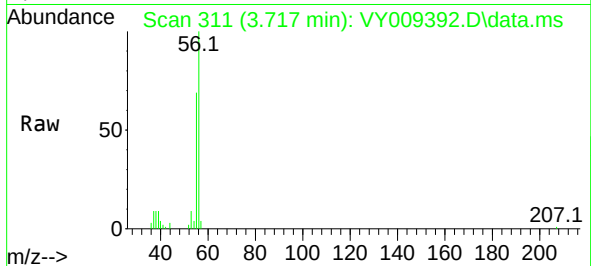
55 74.2 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#14

Allyl chloride

Concen: 19.168 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

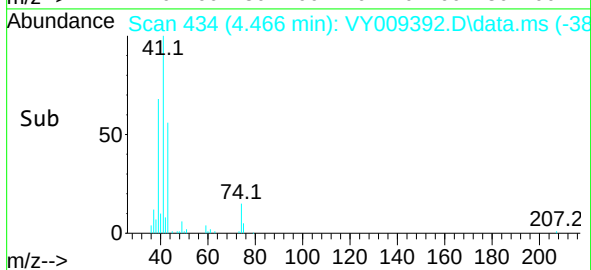
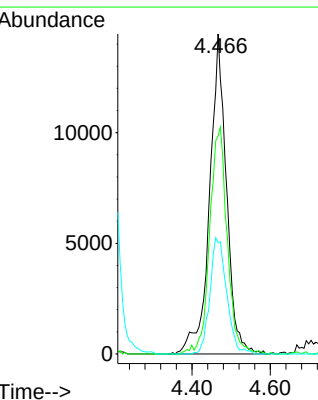
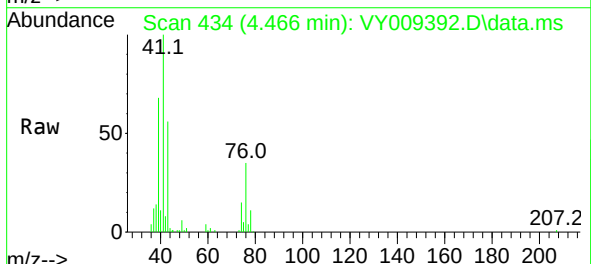
Tgt Ion: 41 Resp: 43407

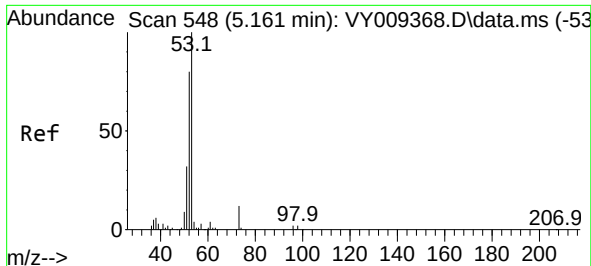
Ion Ratio Lower Upper

41 100

39 73.2 58.8 88.2

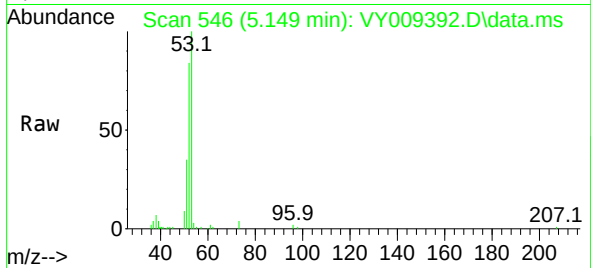
76 35.9 25.1 37.7





#15
Acrylonitrile
Concen: 110.975 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

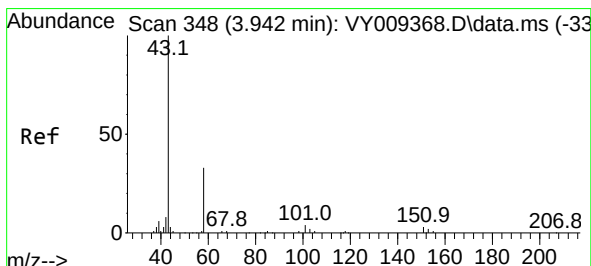
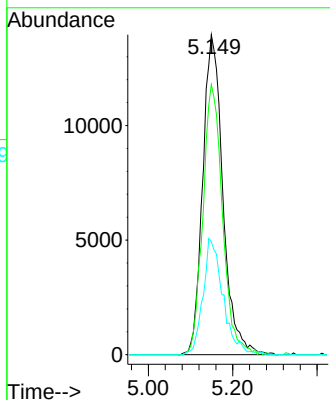
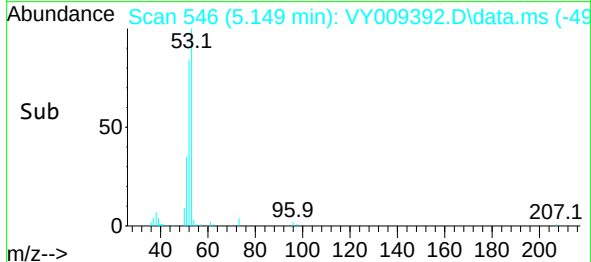
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



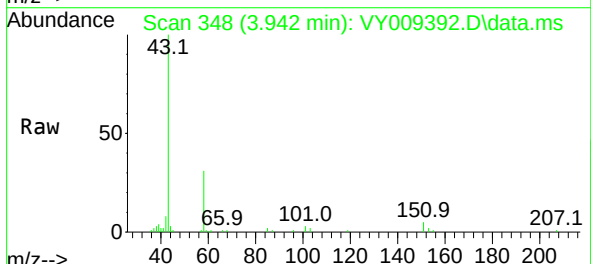
Tgt Ion: 53 Resp: 4642
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.8 29.8 44.6

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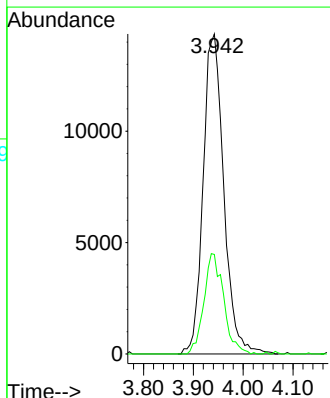
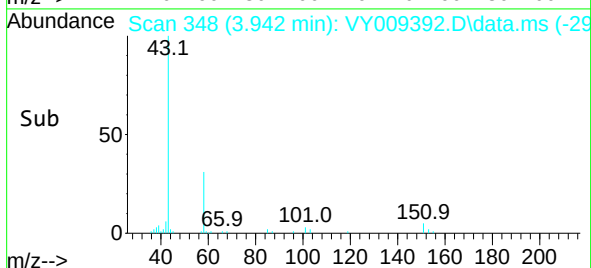
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

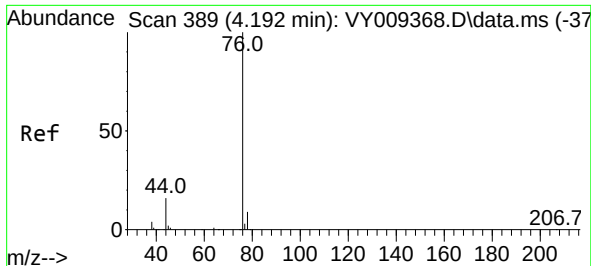


#16
Acetone
Concen: 114.069 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



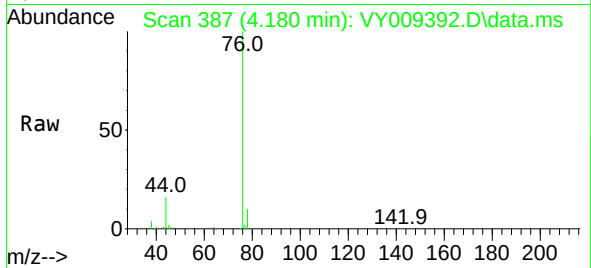
Tgt Ion: 43 Resp: 41252
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0





#17
Carbon Disulfide
Concen: 18.273 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

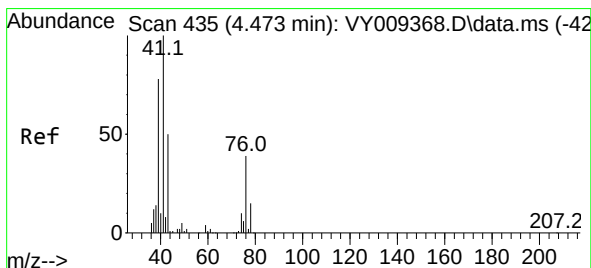
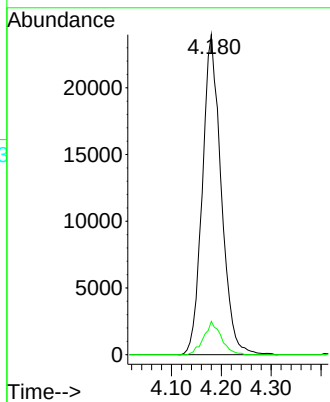
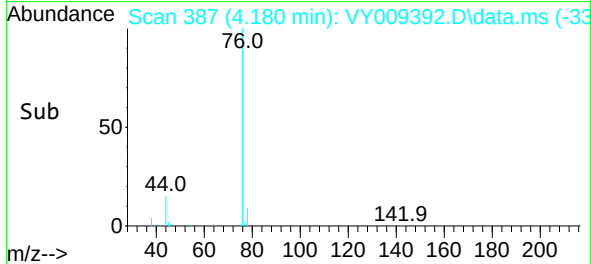
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 76 Resp: 62819
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0

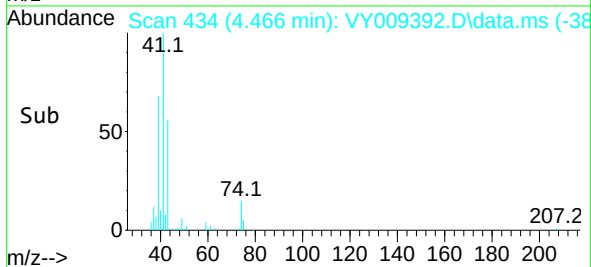
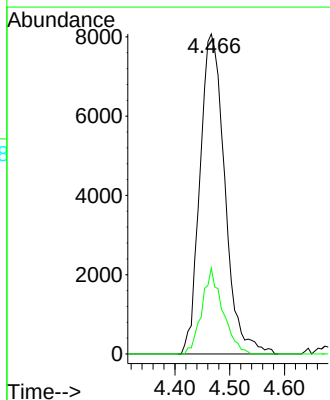
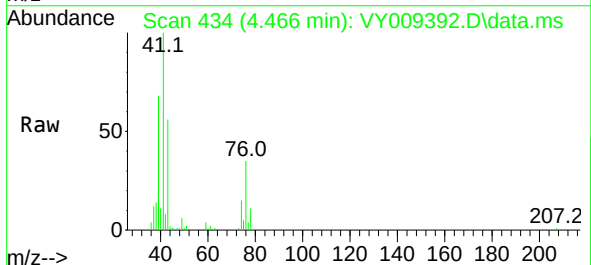
Manual Integrations
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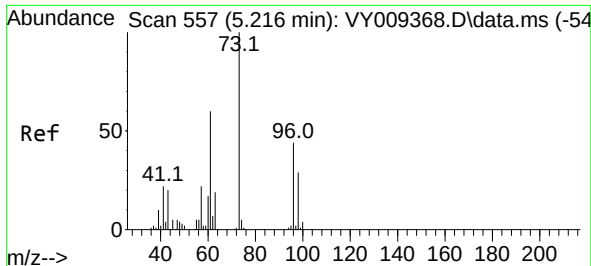
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
Methyl Acetate
Concen: 24.843 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

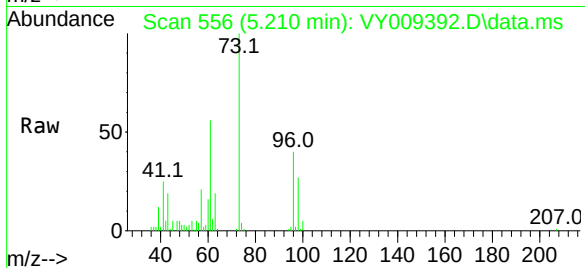
Tgt Ion: 43 Resp: 25394
Ion Ratio Lower Upper
43 100
74 22.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.940 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

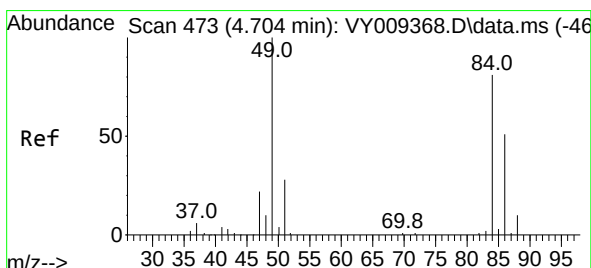
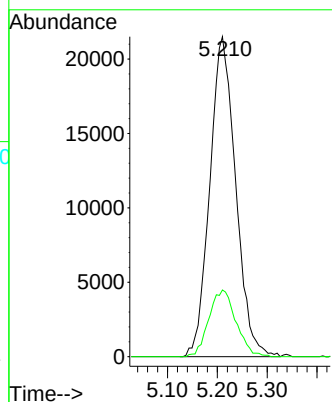
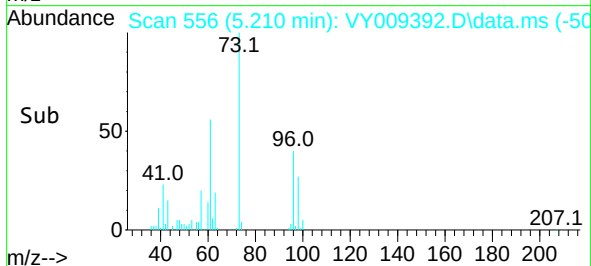
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 73 Resp: 77610
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8

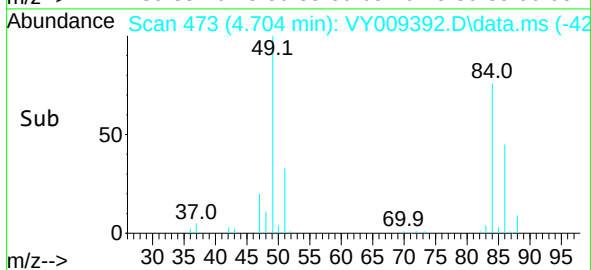
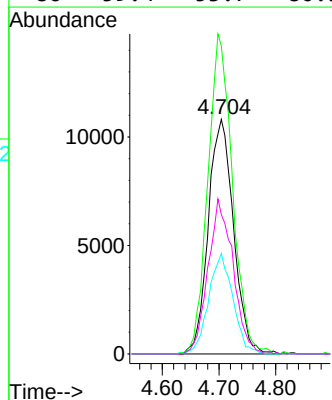
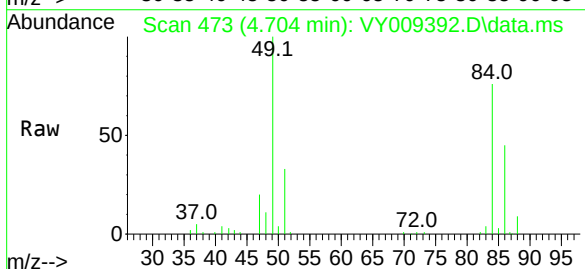
Manual Integrations
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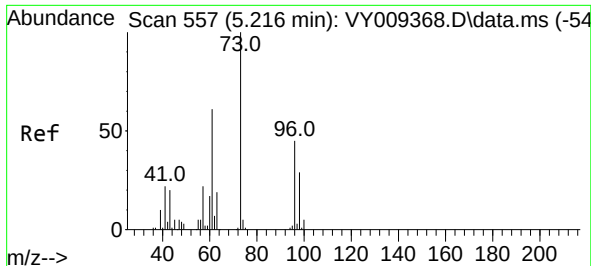
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#20
Methylene Chloride
Concen: 15.298 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

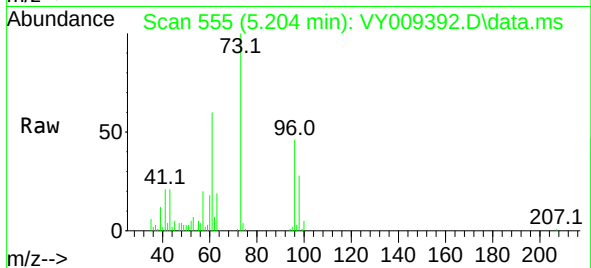
Tgt Ion: 84 Resp: 33507
Ion Ratio Lower Upper
84 100
49 131.3 114.4 171.6
51 42.8 35.3 52.9
86 59.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.474 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

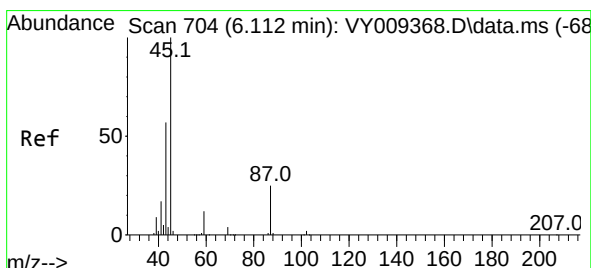
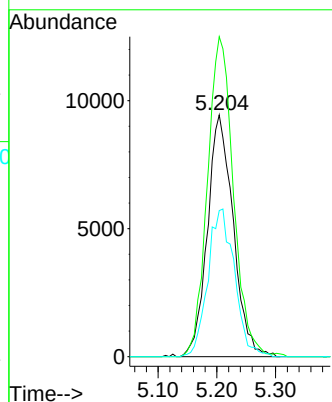
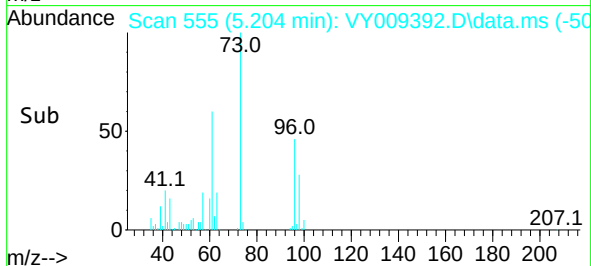
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 96 Resp: 2881
Ion Ratio Lower Upper
96 100
61 132.4 120.5 180.7
98 60.5 49.8 74.8

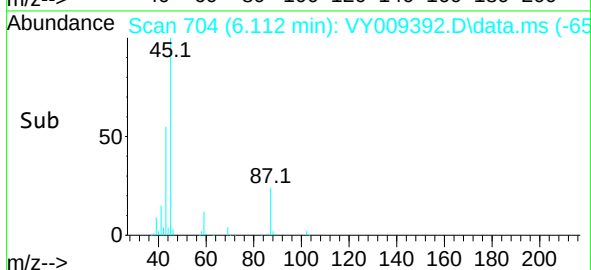
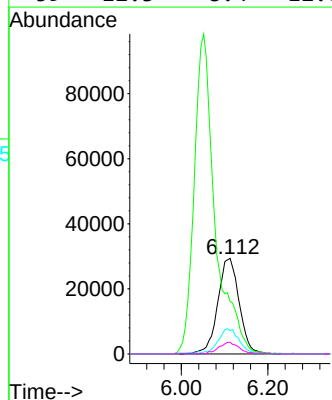
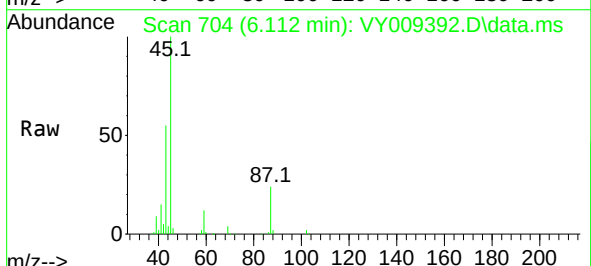
Manual Integrations
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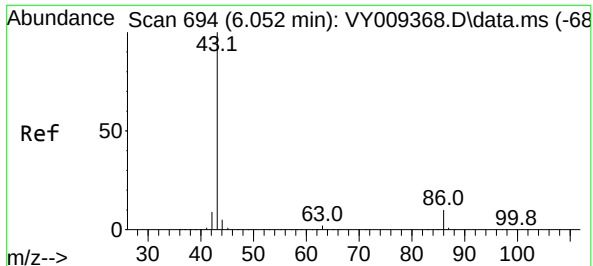
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#22
Diisopropyl ether
Concen: 21.133 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

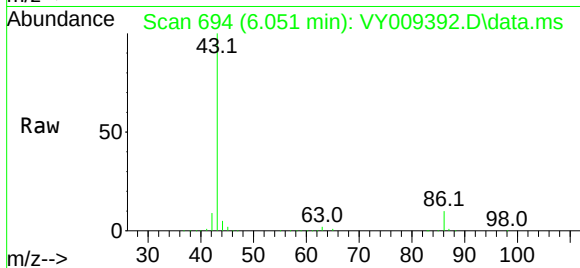
Tgt Ion: 45 Resp: 100996
Ion Ratio Lower Upper
45 100
43 54.4 49.3 73.9
87 24.4 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 110.248 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44

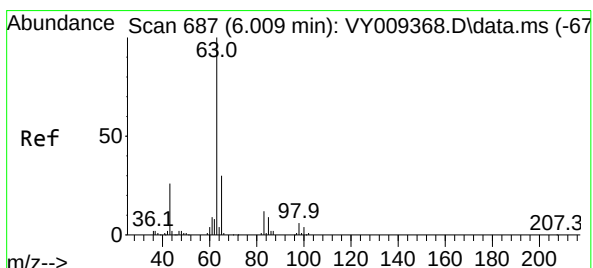
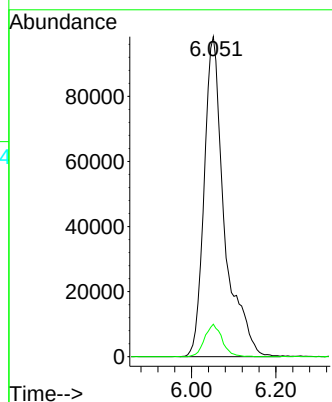
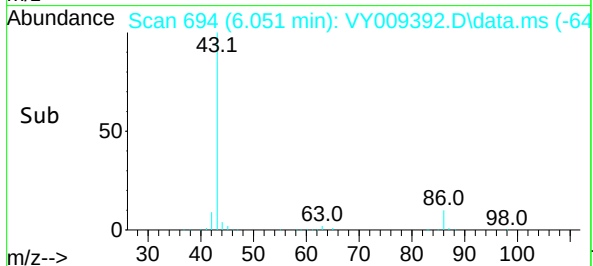
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01



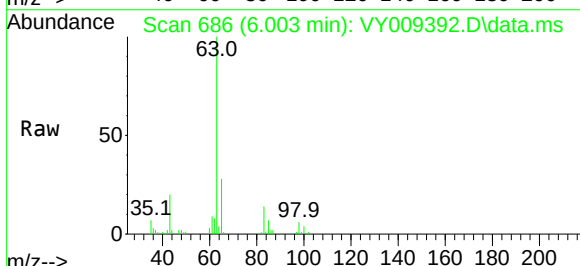
Tgt Ion: 43 Resp: 33052
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

Manual Integrations
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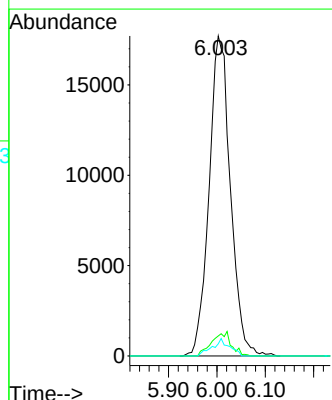
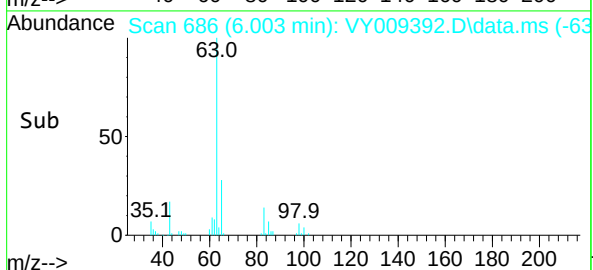
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

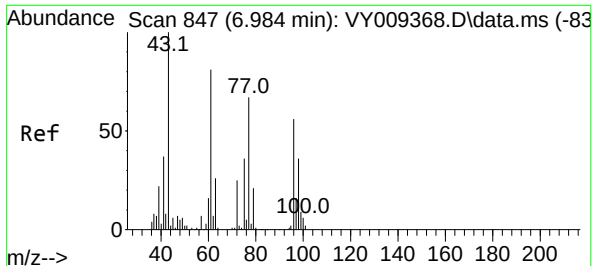


#24
 1,1-Dichloroethane
 Concen: 20.223 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44



Tgt Ion: 63 Resp: 54338
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 120.730 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion: 43 Resp: 69219

Ion Ratio Lower Upper

43 100

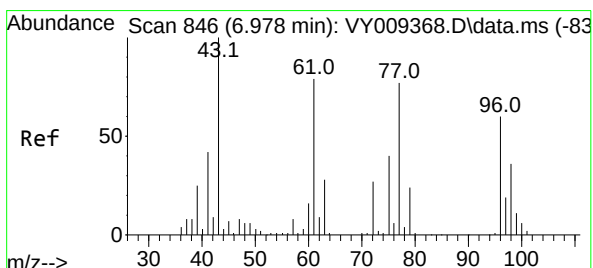
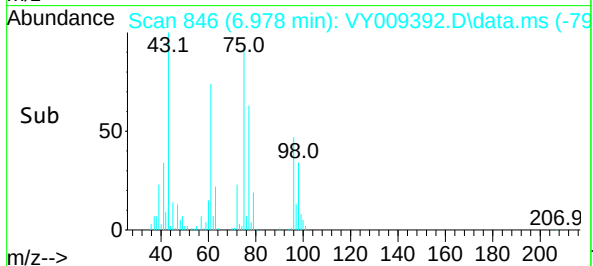
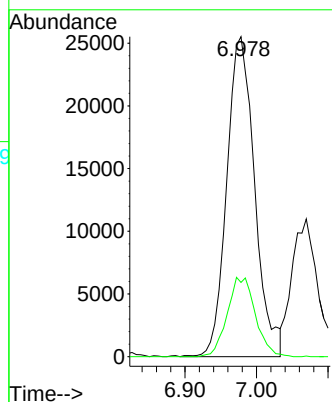
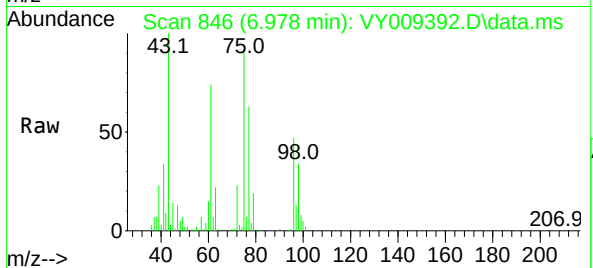
72 23.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#26

2,2-Dichloropropane

Concen: 20.645 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009392.D

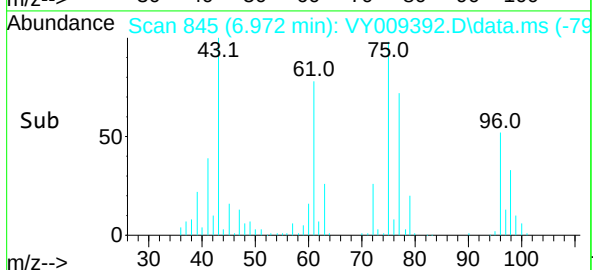
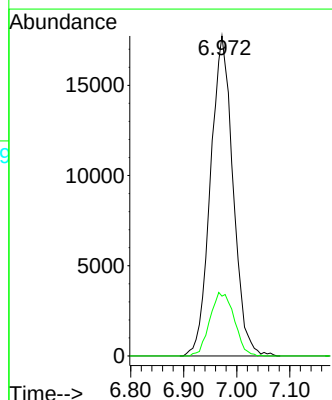
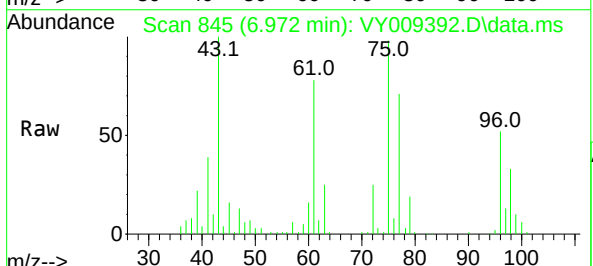
Acq: 30 Jun 2022 14:44

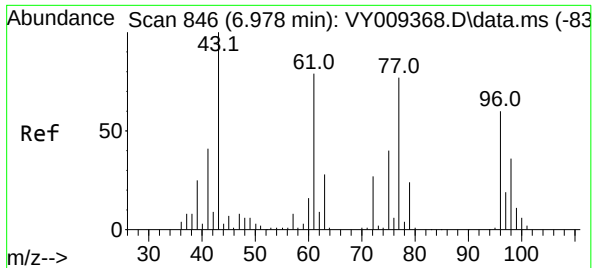
Tgt Ion: 77 Resp: 52500

Ion Ratio Lower Upper

77 100

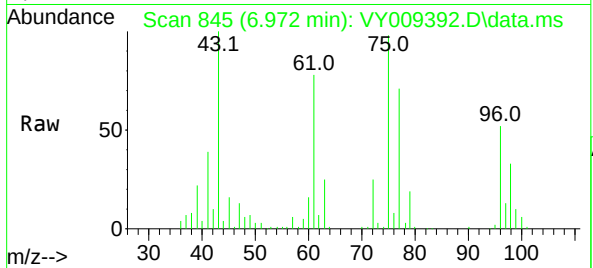
97 21.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.936 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

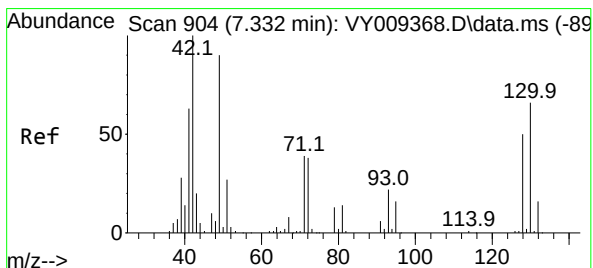
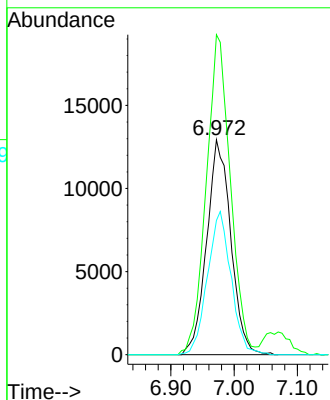
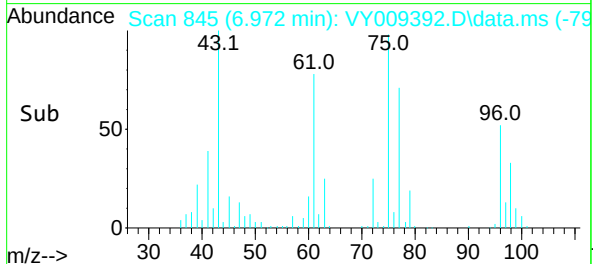
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 96 Resp: 3426
Ion Ratio Lower Upper
96 100
61 148.9 0.0 319.8
98 65.3 0.0 127.0

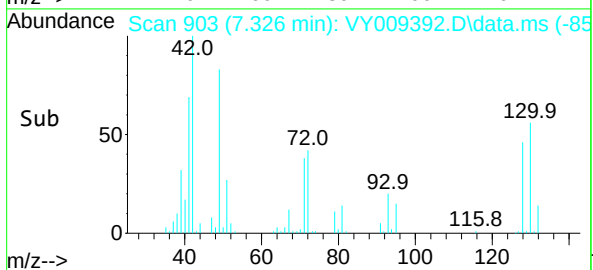
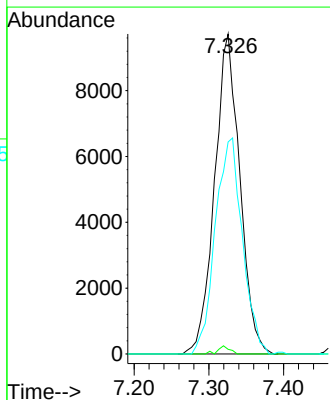
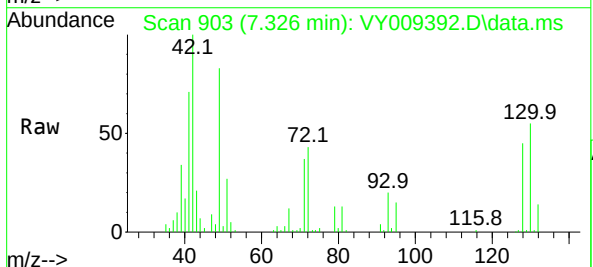
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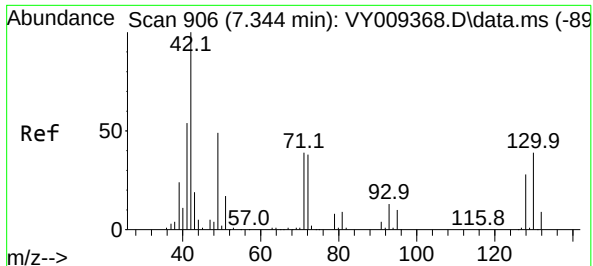
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#28
Bromochloromethane
Concen: 19.781 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 49 Resp: 22822
Ion Ratio Lower Upper
49 100
129 1.2 0.0 2.2
130 72.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 120.067 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

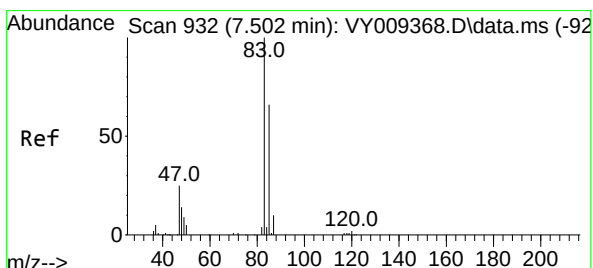
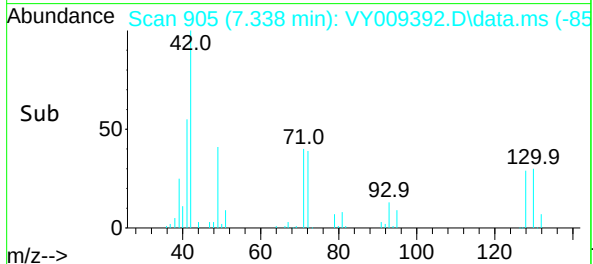
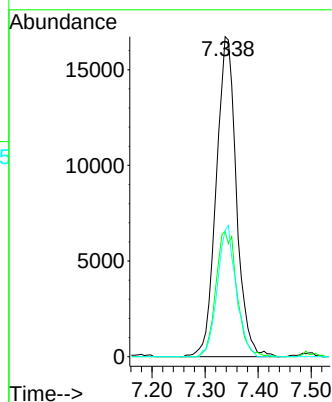
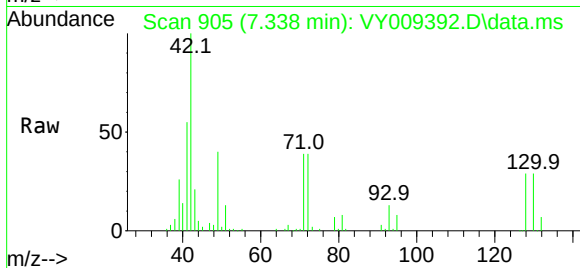
VY0630SBS01

Tgt Ion: 42	Resp: 44134
Ion Ratio	Lower Upper
42	100
72	40.8 30.3 45.5
71	38.3 29.0 43.4

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Supervised By :Mahesh Dadoda 07/01/2022



#30

Chloroform

Concen: 20.606 ug/l

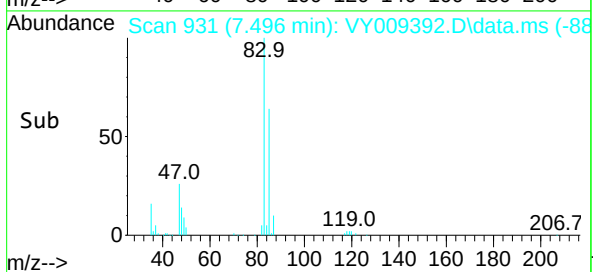
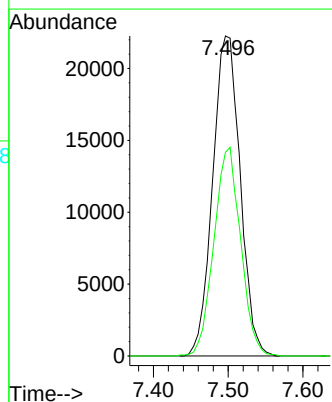
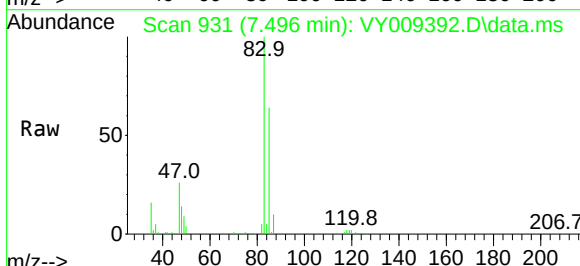
RT: 7.496 min Scan# 931

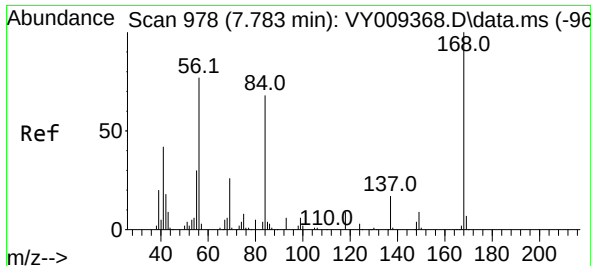
Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

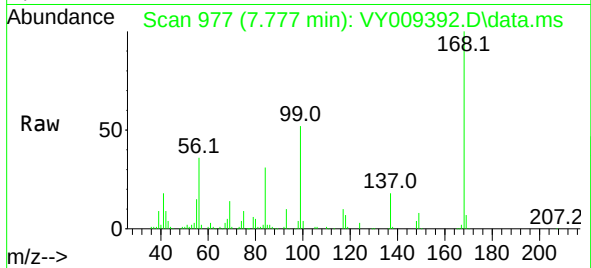
Tgt Ion: 83	Resp: 56903
Ion Ratio	Lower Upper
83	100
85	63.6 51.8 77.6





#31
Cyclohexane
Concen: 20.287 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

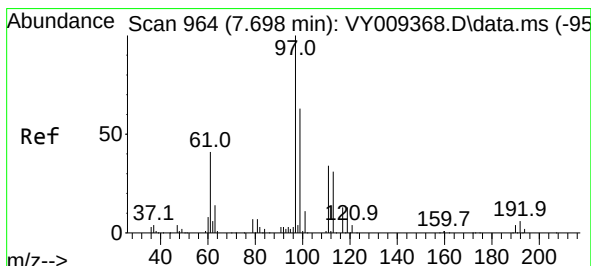
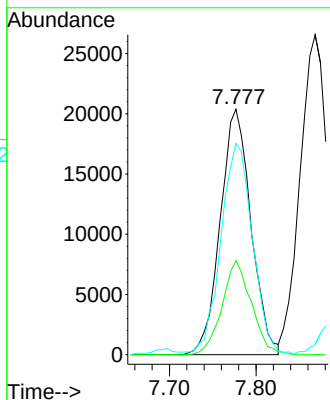
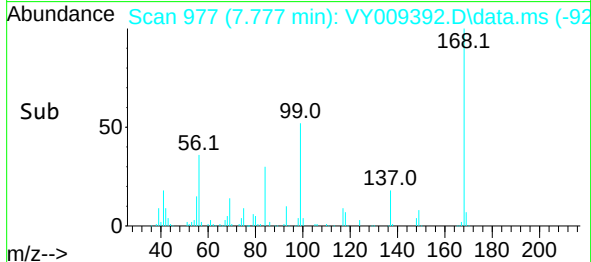
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



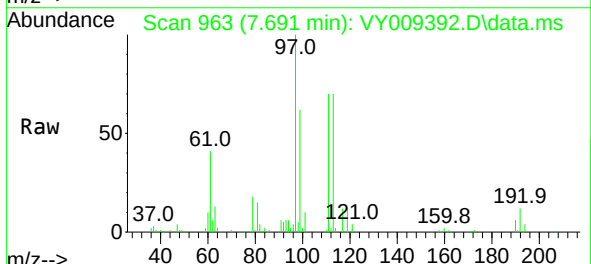
Tgt Ion: 56 Resp: 50240
Ion Ratio Lower Upper
56 100
69 37.8 26.7 40.1
84 85.0 67.2 100.8

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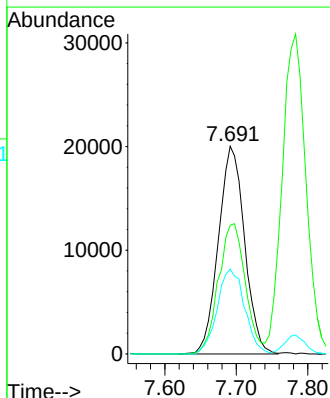
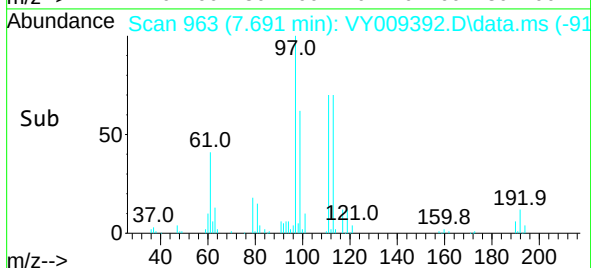
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

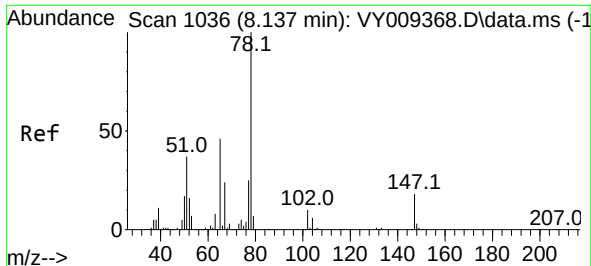


#32
1,1,1-Trichloroethane
Concen: 20.586 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



Tgt Ion: 97 Resp: 50909
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.335 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion: 65 Resp: 58730

Ion Ratio Lower Upper

65 100

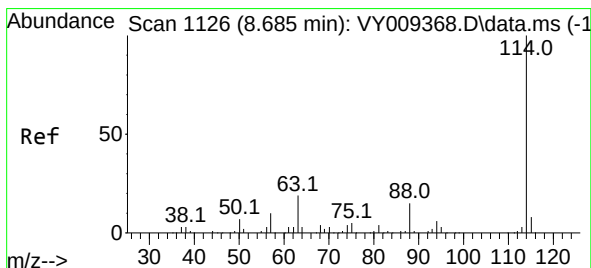
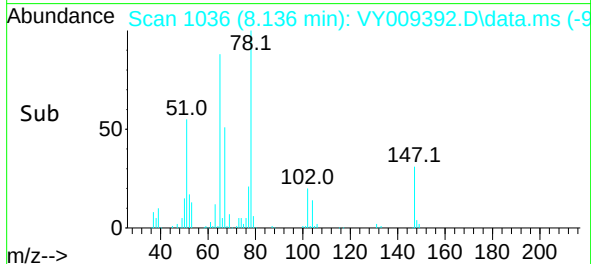
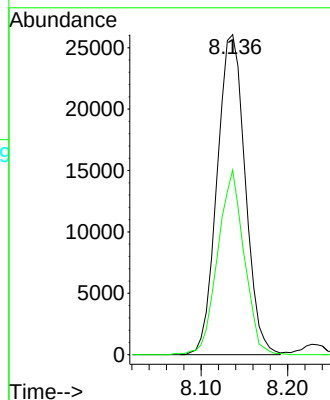
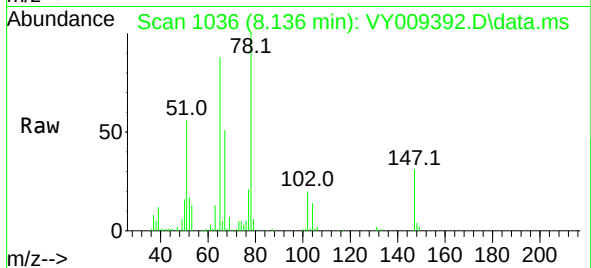
67 54.3 0.0 99.4

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Supervised By :Mahesh Dadoda 07/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

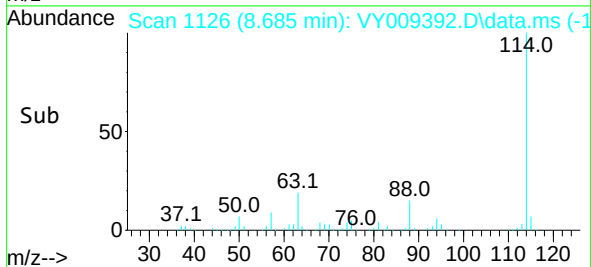
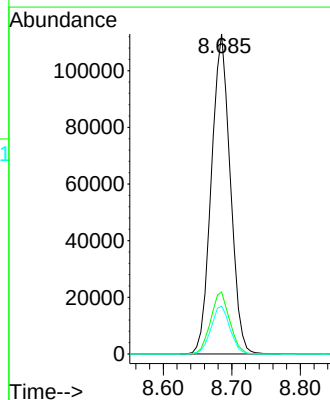
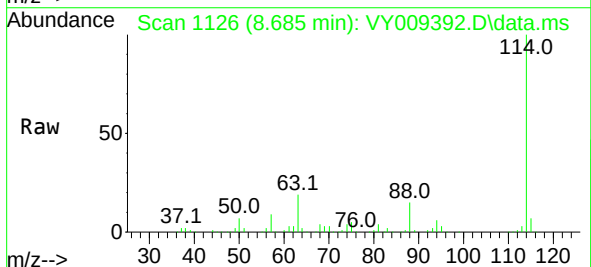
Tgt Ion:114 Resp: 216292

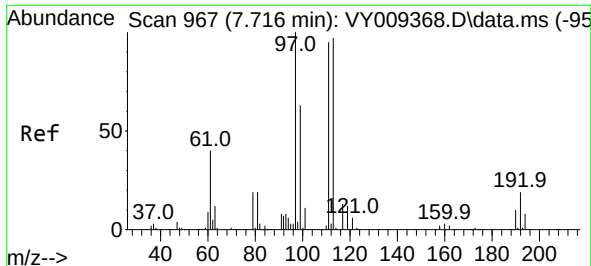
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

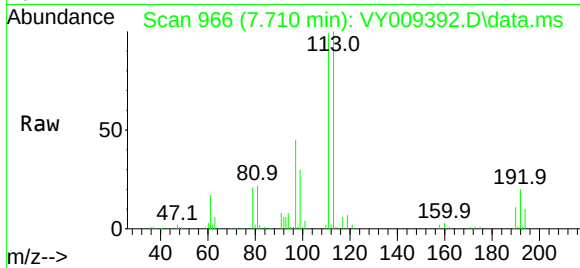
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.382 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

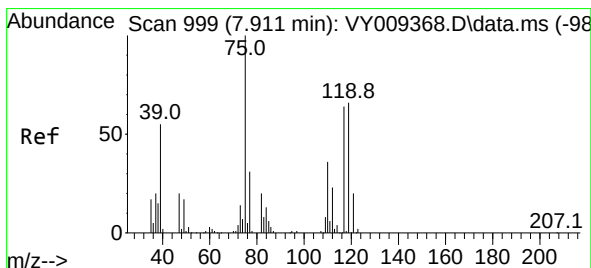
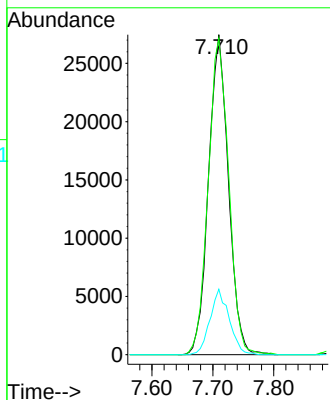
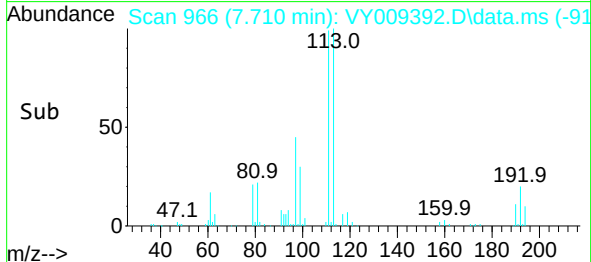
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



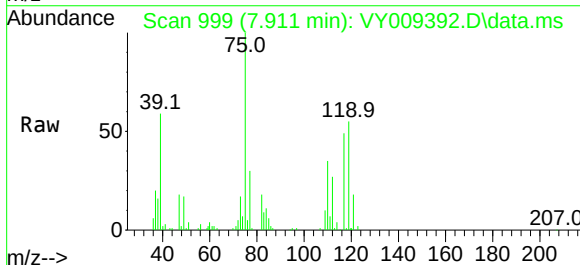
Tgt Ion: 113 Resp: 6235
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 19.7 17.6 26.4

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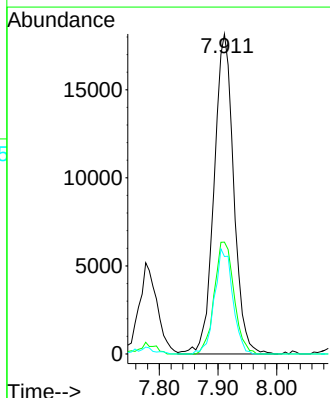
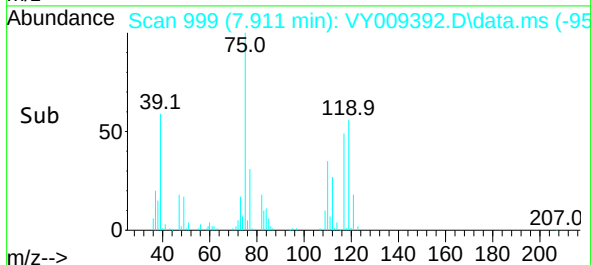
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

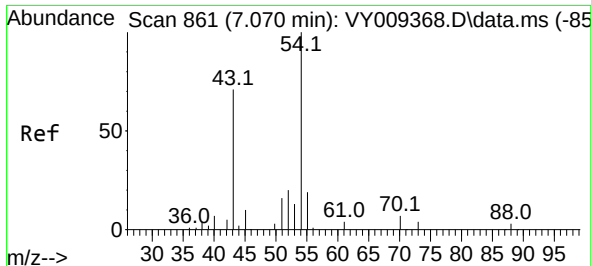


#36
1,1-Dichloropropene
Concen: 20.243 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



Tgt Ion: 75 Resp: 42135
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 22.948 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

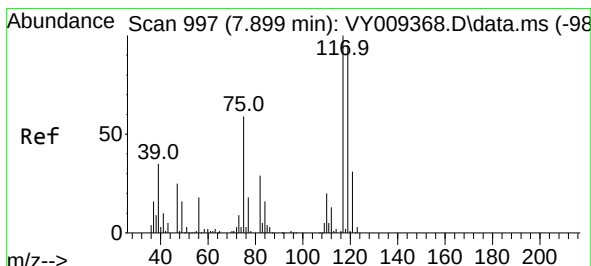
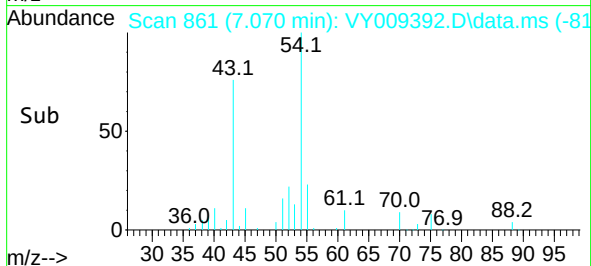
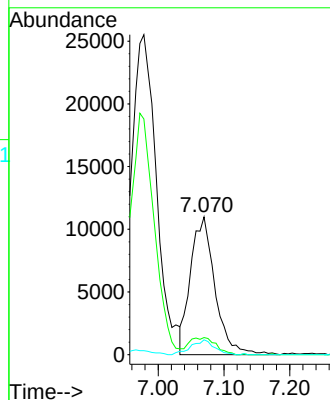
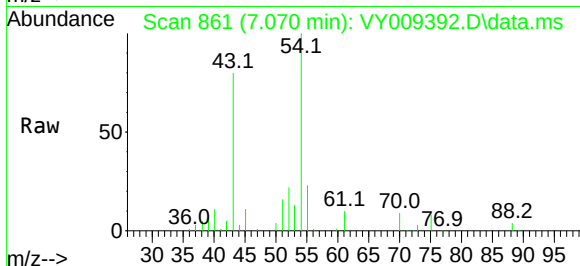
VY0630SBS01

Tgt Ion: 43	Resp: 28320
Ion Ratio	Lower Upper
43 100	
61 13.9	9.7 14.5
70 10.1	7.1 10.7

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Supervised By :Mahesh Dadoda 07/01/2022



#38

Carbon Tetrachloride

Concen: 20.487 ug/l

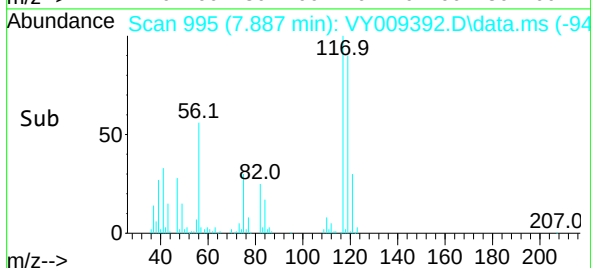
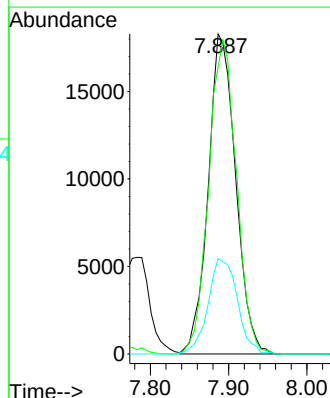
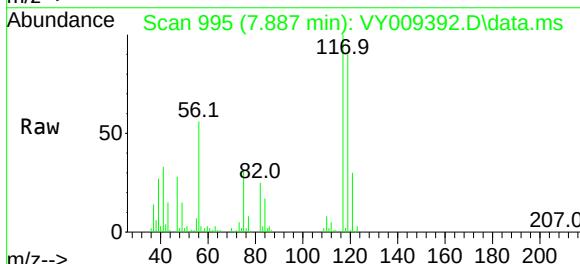
RT: 7.887 min Scan# 995

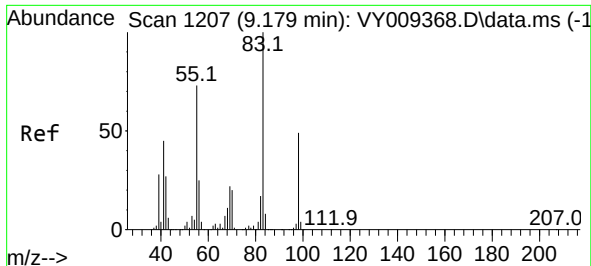
Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Tgt Ion:117	Resp: 44572
Ion Ratio	Lower Upper
117 100	
119 89.8	77.9 116.9
121 29.8	24.8 37.2





#39

Methylcyclohexane

Concen: 19.770 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

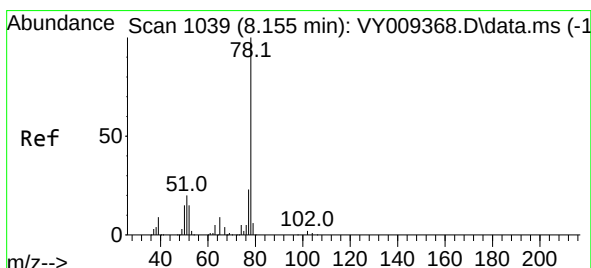
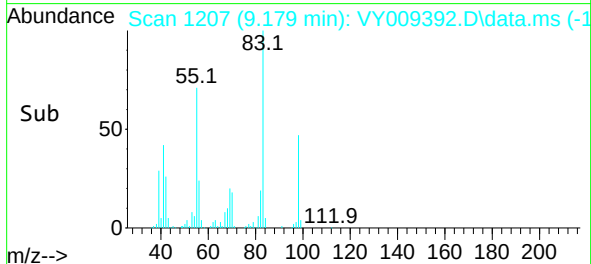
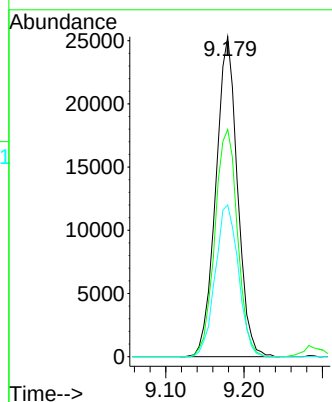
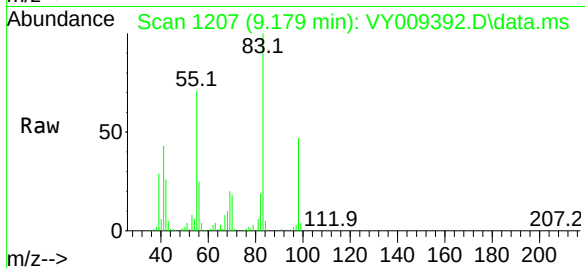
Tgt Ion: 83 Resp: 4870

Ion	Ratio	Lower	Upper
83	100		
55	71.0	66.5	99.7
98	47.4	37.9	56.9

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Supervised By :Mahesh Dadoda 07/01/2022



#40

Benzene

Concen: 20.518 ug/l

RT: 8.155 min Scan# 1039

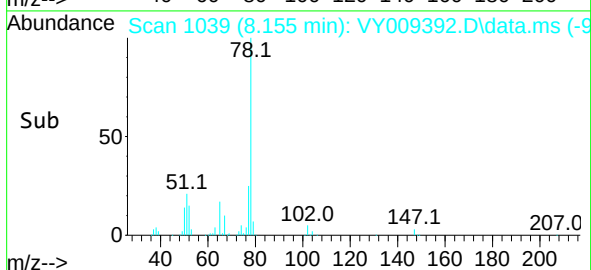
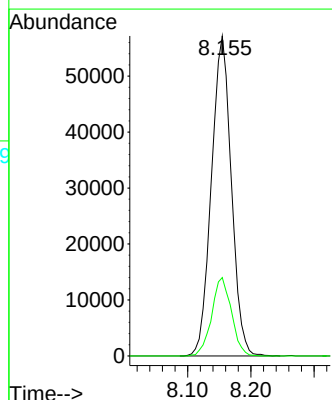
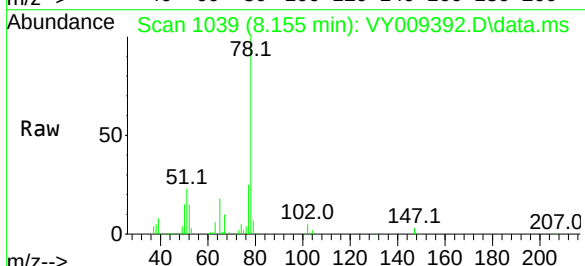
Delta R.T. -0.000 min

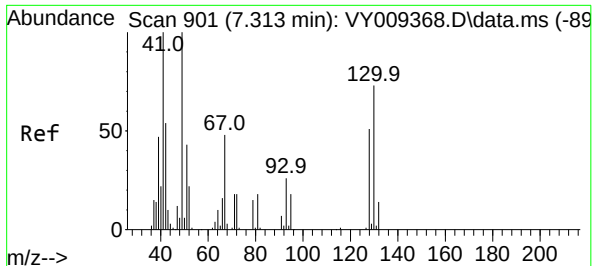
Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Tgt Ion: 78 Resp: 124893

Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.4	30.6





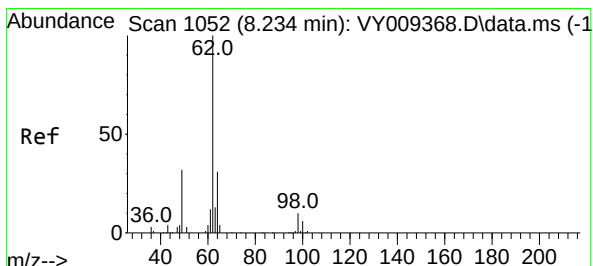
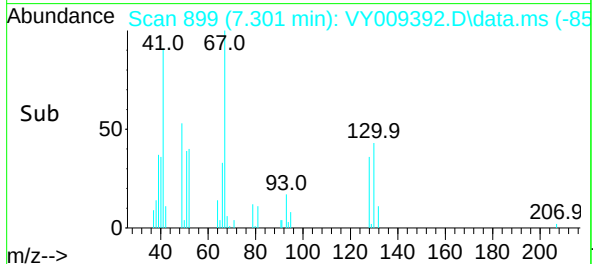
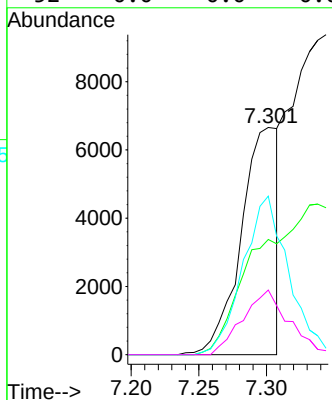
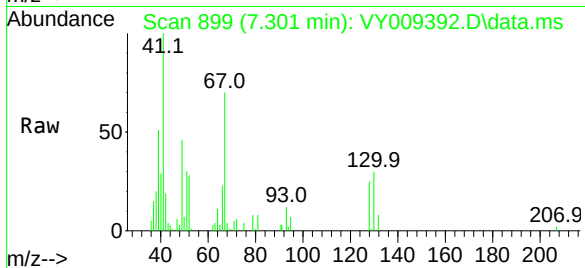
#41
Methacrylonitrile
Concen: 18.296 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion: 41 Resp: 12759
Ion Ratio Lower Upper
41 100
39 155.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

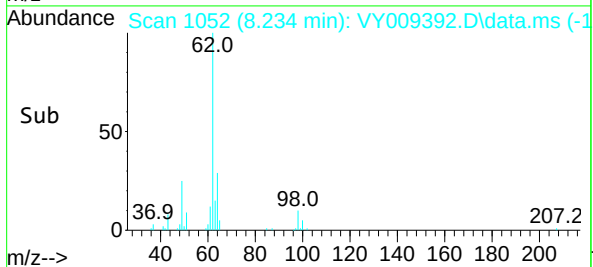
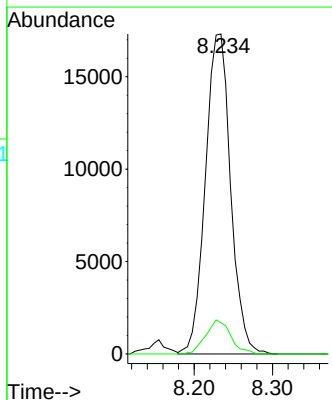
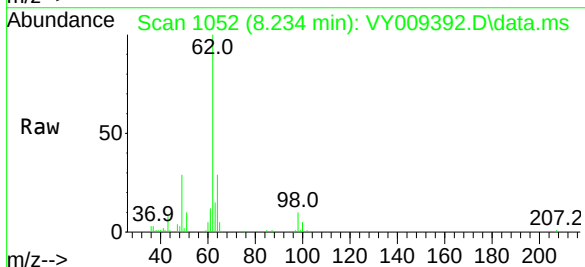
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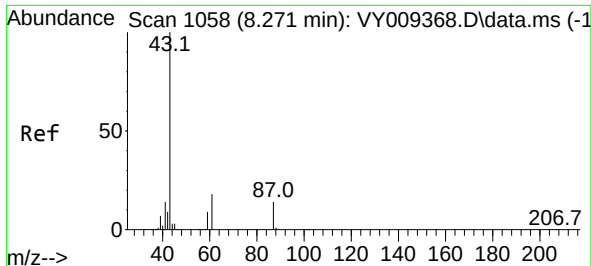
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
1,2-Dichloroethane
Concen: 22.194 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

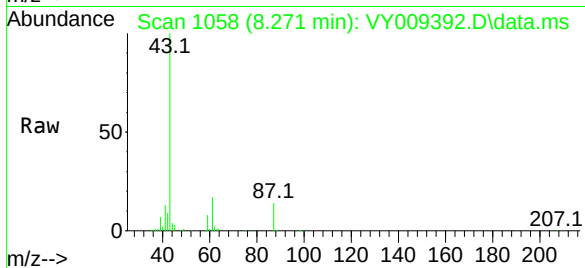
Tgt Ion: 62 Resp: 38752
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 23.003 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

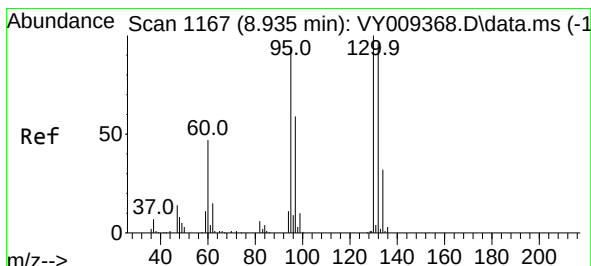
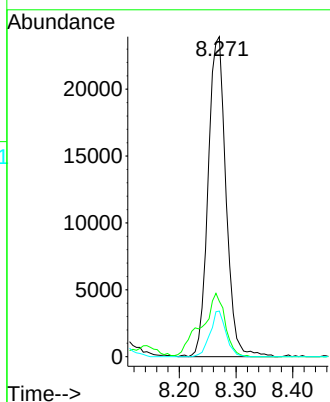
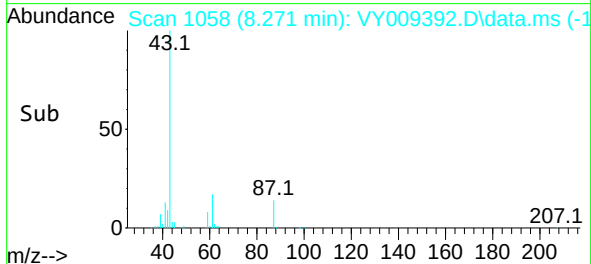
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 43 Resp: 52130
Ion Ratio Lower Upper
43 100
61 26.4 20.2 30.2
87 12.7 8.9 13.3

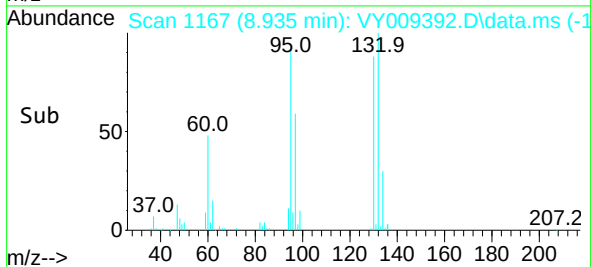
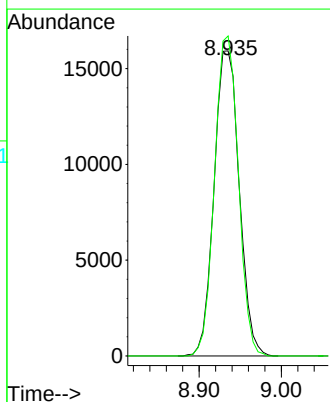
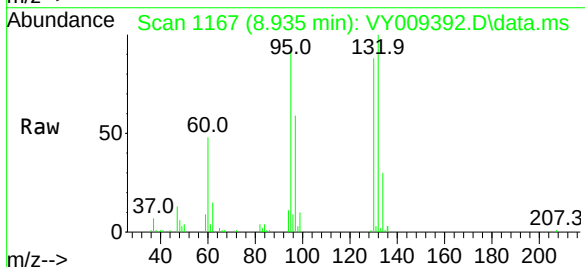
Manual Integrations
APPROVED

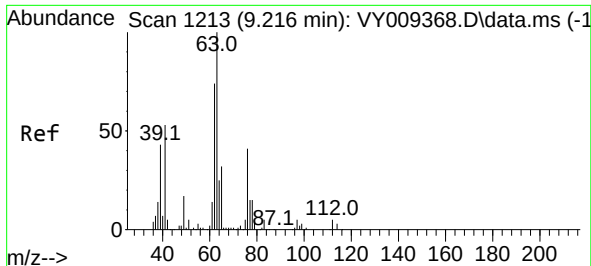
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#44
Trichloroethene
Concen: 20.084 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:130 Resp: 33968
Ion Ratio Lower Upper
130 100
95 104.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.259 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion: 63 Resp: 32779

Ion Ratio Lower Upper

63 100

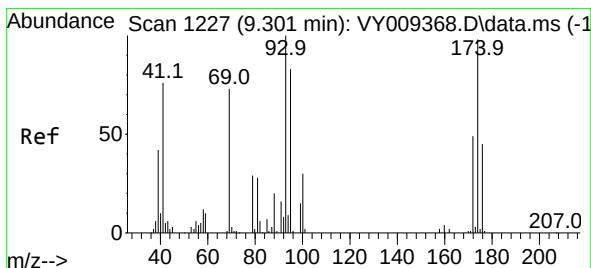
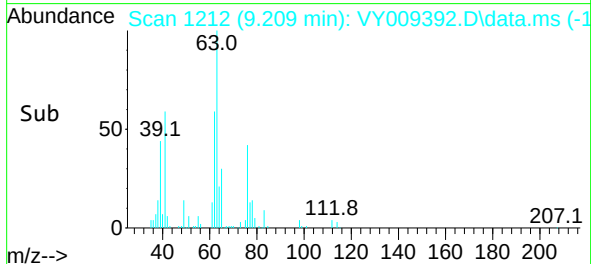
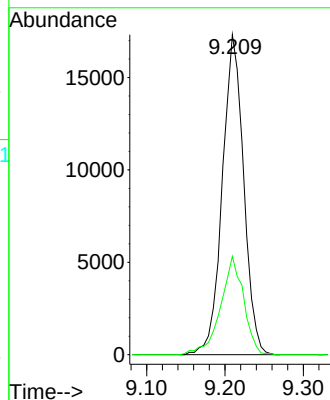
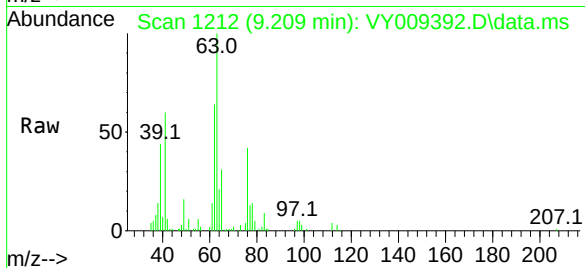
65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#46

Dibromomethane

Concen: 21.021 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

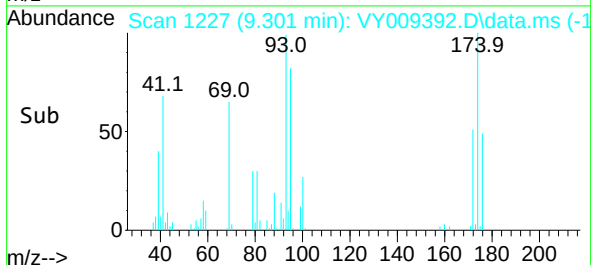
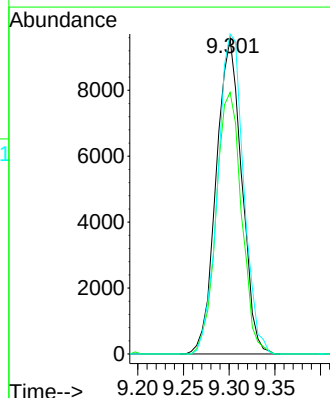
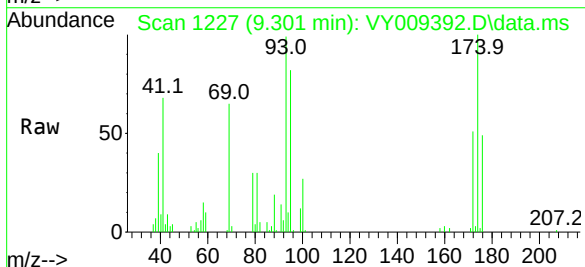
Tgt Ion: 93 Resp: 18568

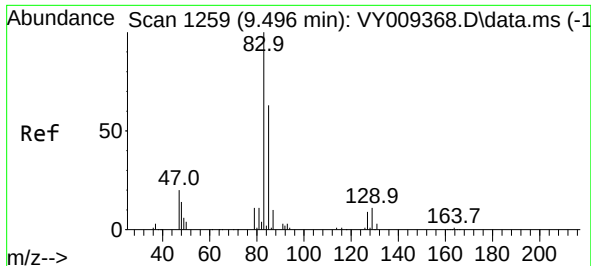
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 103.0 83.4 125.0





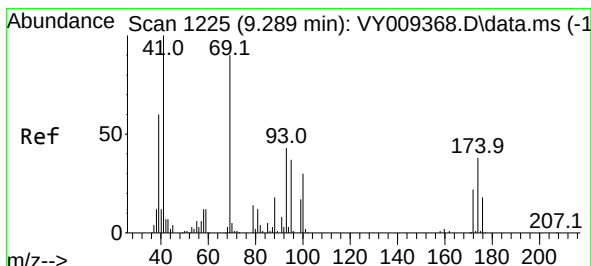
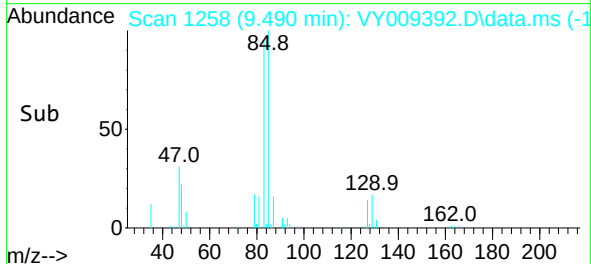
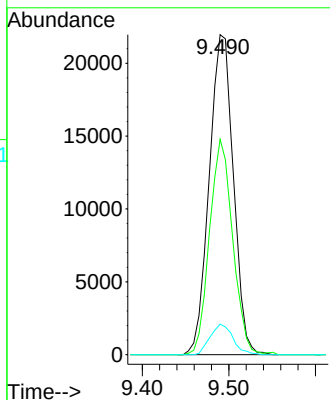
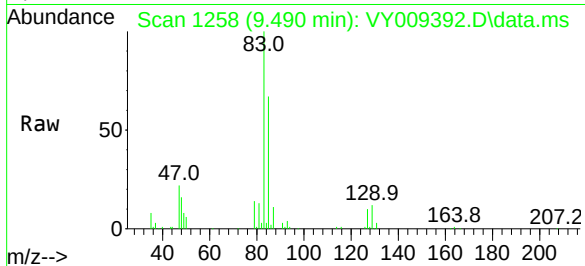
#47
Bromodichloromethane
Concen: 20.345 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion: 83 Resp: 4255
Ion Ratio Lower Upper
83 100
85 67.3 51.9 77.9
127 9.6 6.6 10.0

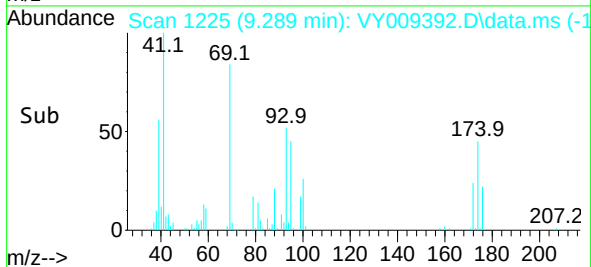
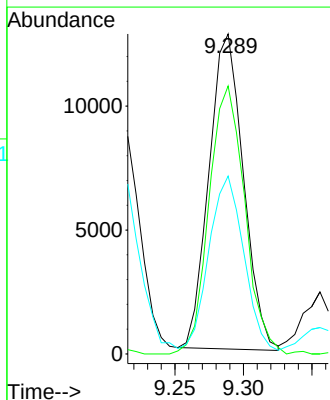
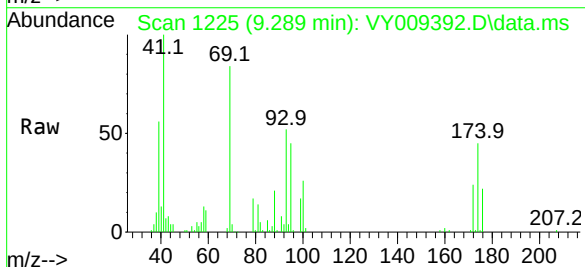
Manual Integrations
APPROVED

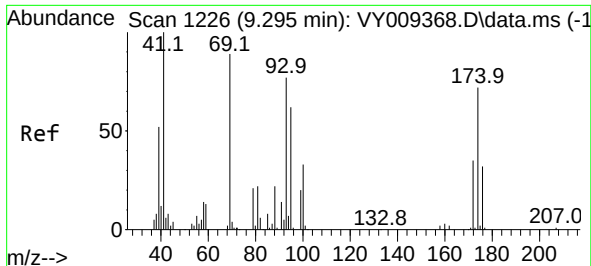
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#48
Methyl methacrylate
Concen: 22.724 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 41 Resp: 22201
Ion Ratio Lower Upper
41 100
69 88.4 58.2 87.2#
39 58.4 47.4 71.0





#49

1,4-Dioxane

Concen: 458.954 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009392.D

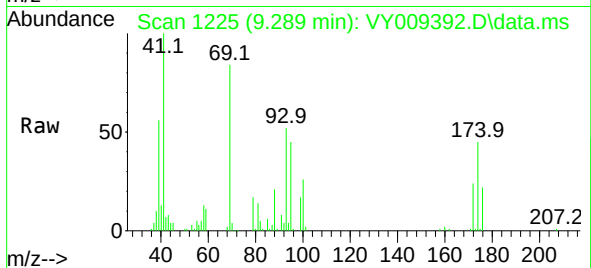
Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

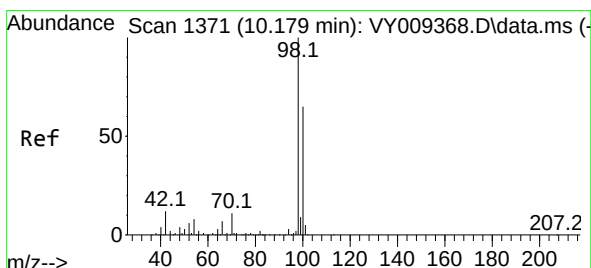
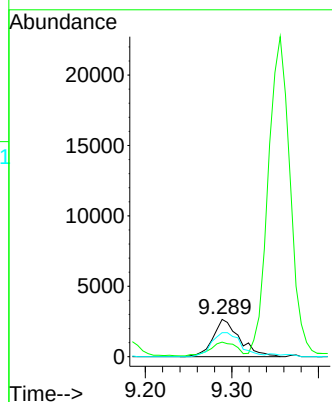
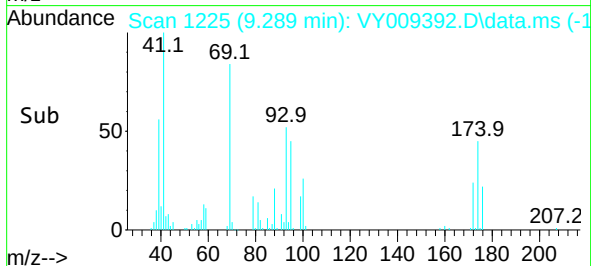


Tgt Ion:	88	Resp:	565
Ion Ratio	Lower	Upper	
88	100		
43	39.4	32.8	49.2
58	70.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#50

Toluene-d8

Concen: 51.262 ug/l

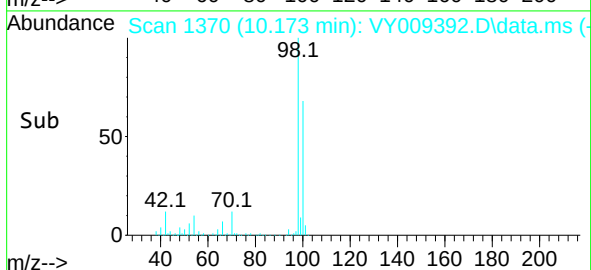
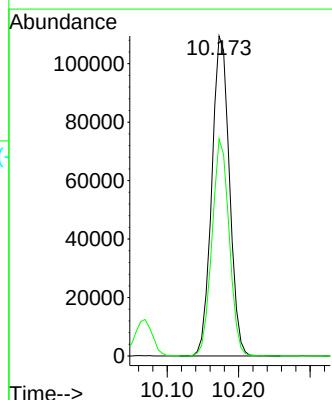
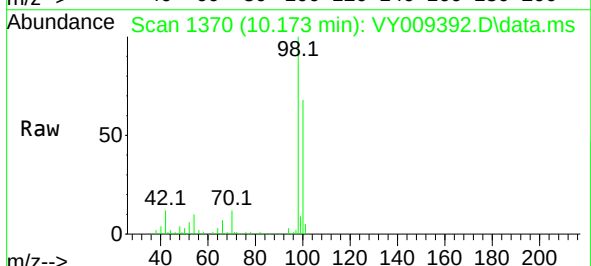
RT: 10.173 min Scan# 1370

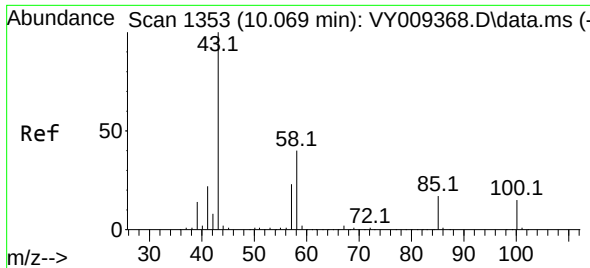
Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Tgt Ion:	98	Resp:	187097
Ion Ratio	Lower	Upper	
98	100		
100	66.2	50.2	75.2





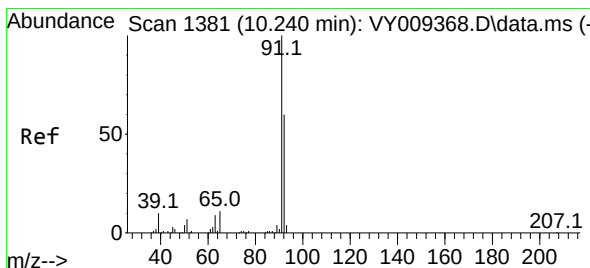
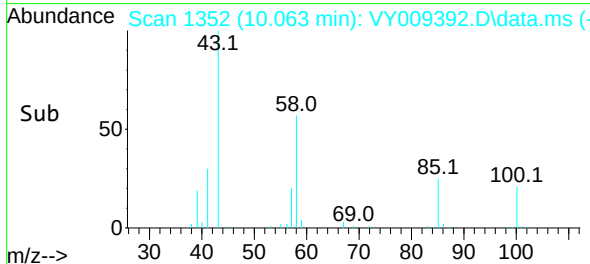
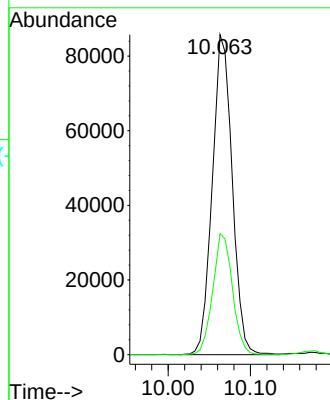
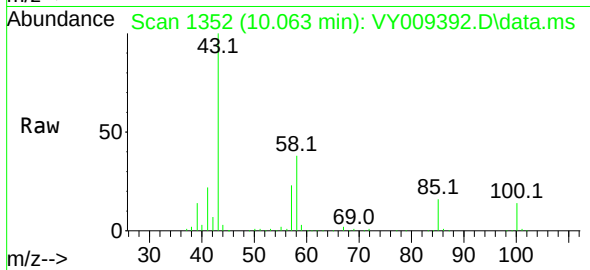
#51
4-Methyl-2-Pentanone
Concen: 123.500 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion: 43 Resp: 14430
Ion Ratio Lower Upper
43 100
58 37.4 28.1 42.1

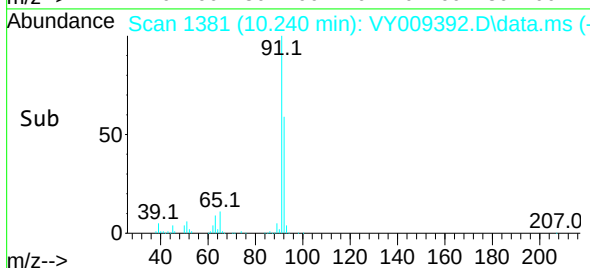
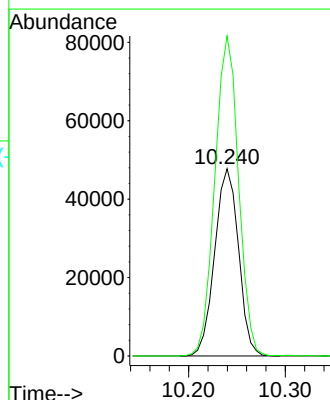
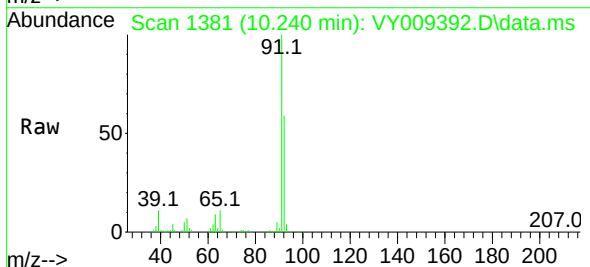
Manual Integrations
APPROVED

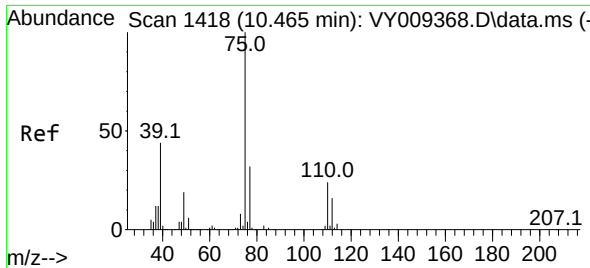
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#52
Toluene
Concen: 21.235 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

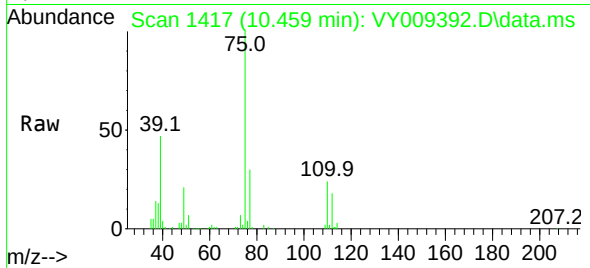
Tgt Ion: 92 Resp: 81550
Ion Ratio Lower Upper
92 100
91 170.2 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 21.778 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44

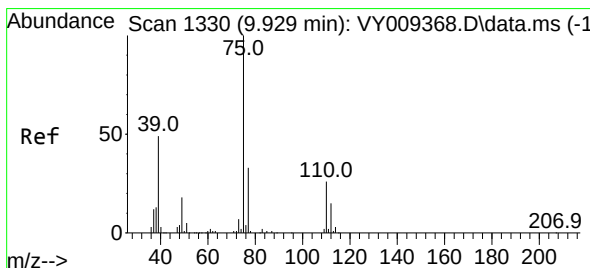
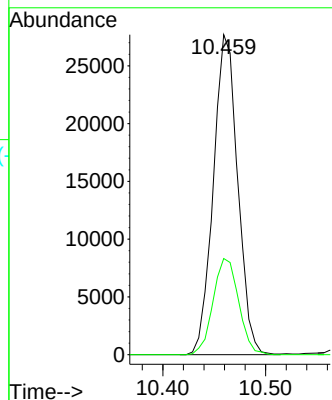
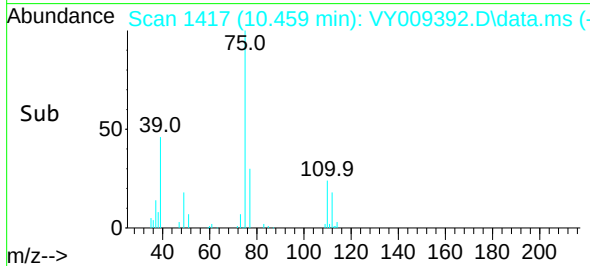
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01



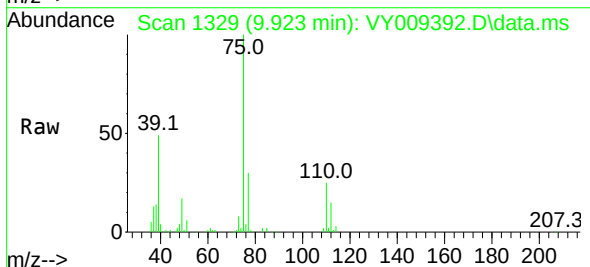
Tgt Ion: 75 Resp: 45569
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.2

Manual Integrations
 APPROVED

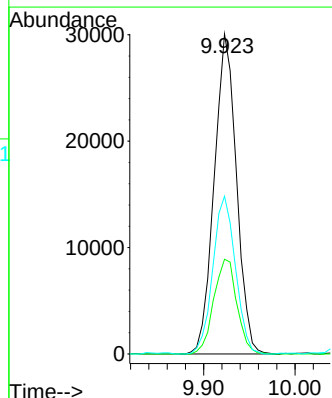
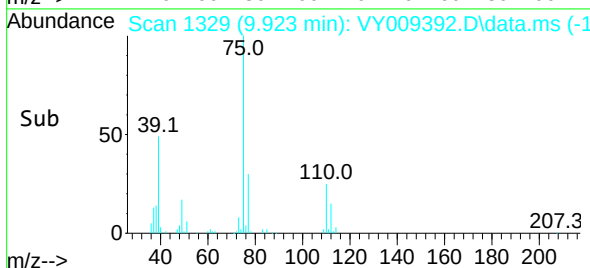
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

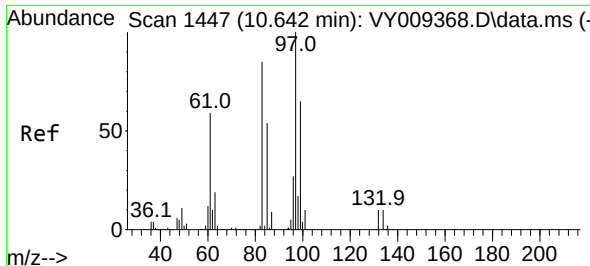


#54
 cis-1,3-Dichloropropene
 Concen: 20.393 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44



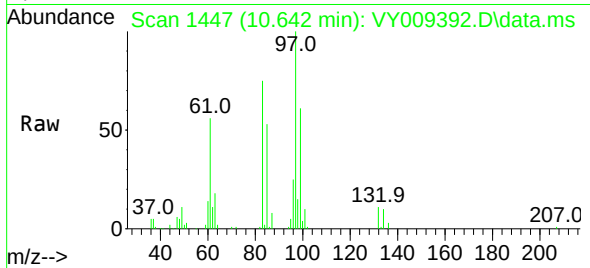
Tgt Ion: 75 Resp: 50949
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.6 38.4
 39 49.3 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 22.675 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

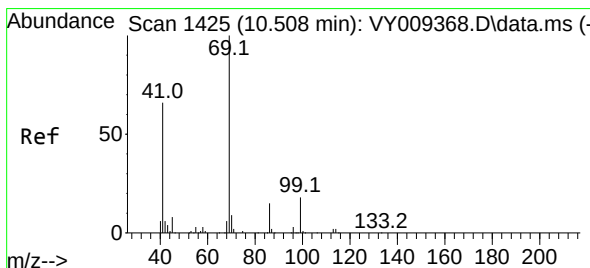
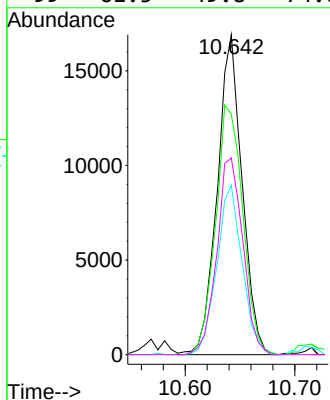
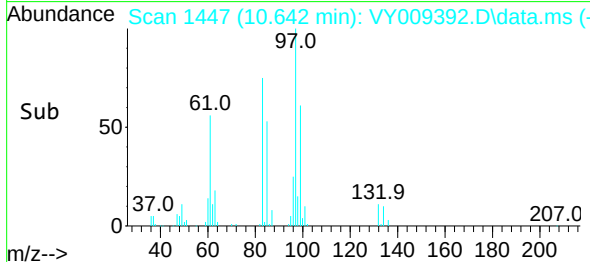
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion:	97	Resp:	2664
Ion	Ratio	Lower	Upper
97	100		
83	75.1	69.8	104.8
85	52.9	44.3	66.5
99	61.5	49.8	74.6

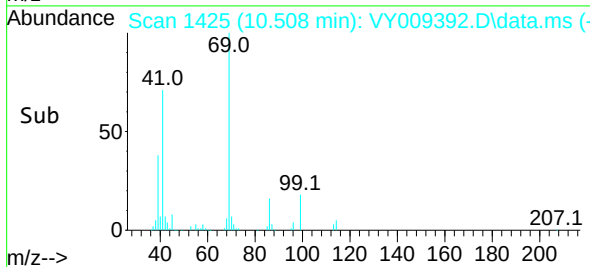
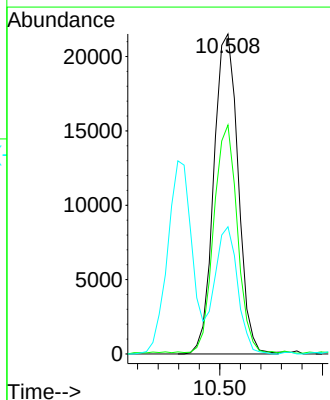
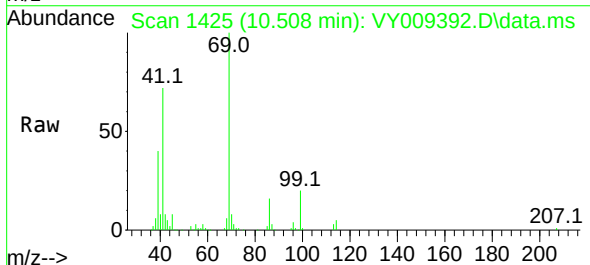
Manual Integrations
APPROVED

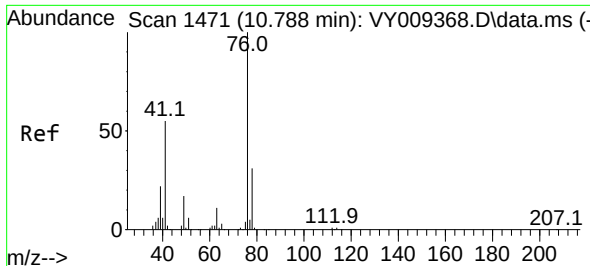
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#56
Ethyl methacrylate
Concen: 23.546 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:	69	Resp:	35320
Ion	Ratio	Lower	Upper
69	100		
41	68.9	63.4	95.0
39	37.6	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.566 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion: 76 Resp: 4489

Ion Ratio Lower Upper

76 100

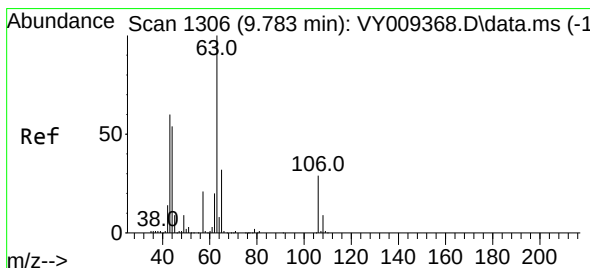
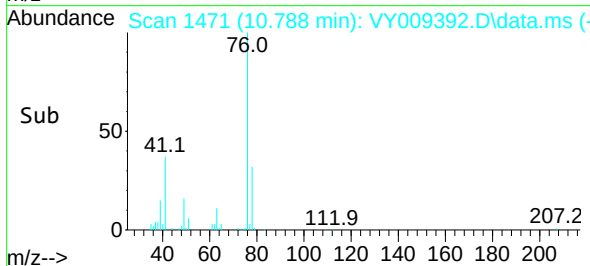
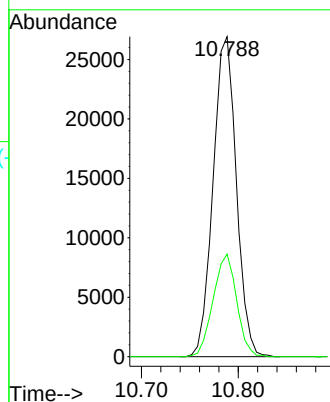
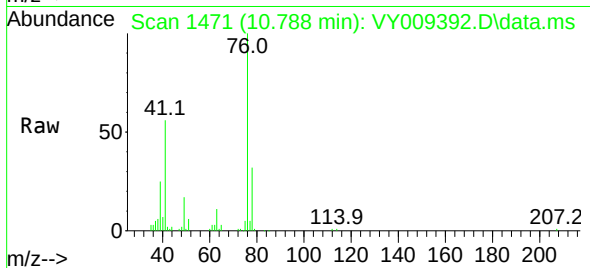
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.258 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009392.D

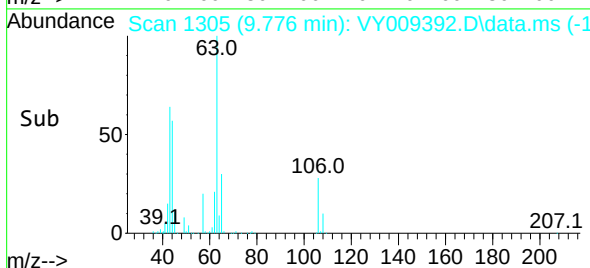
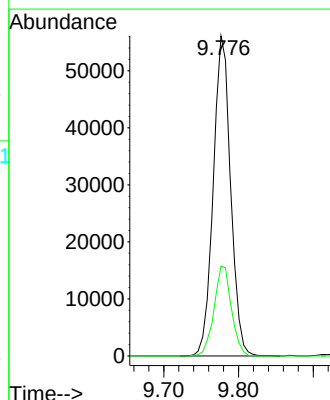
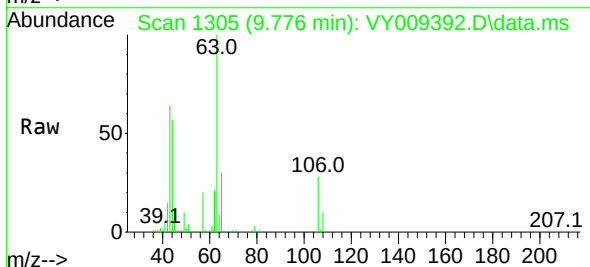
Acq: 30 Jun 2022 14:44

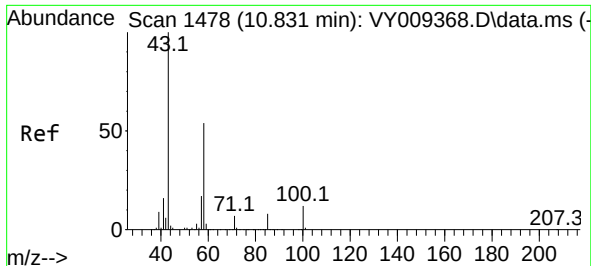
Tgt Ion: 63 Resp: 90742

Ion Ratio Lower Upper

63 100

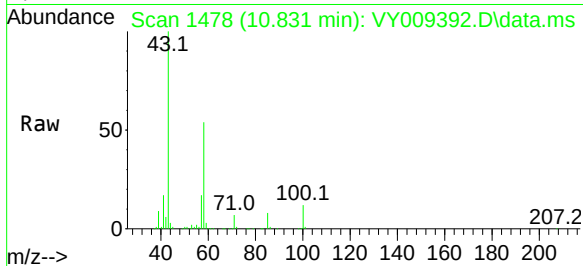
106 28.2 21.5 32.3





#59
2-Hexanone
Concen: 126.816 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

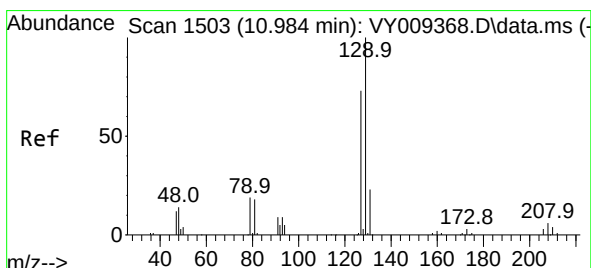
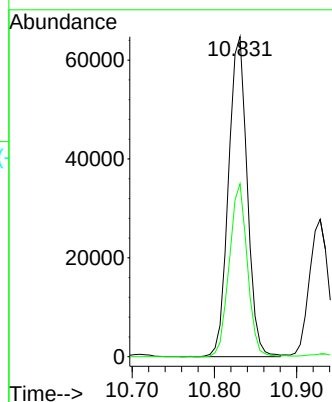
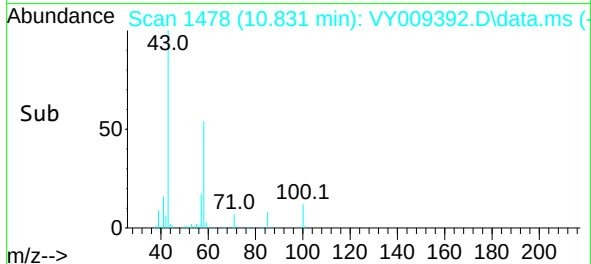
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 43 Resp: 102362
Ion Ratio Lower Upper
43 100
58 52.2 24.4 73.4

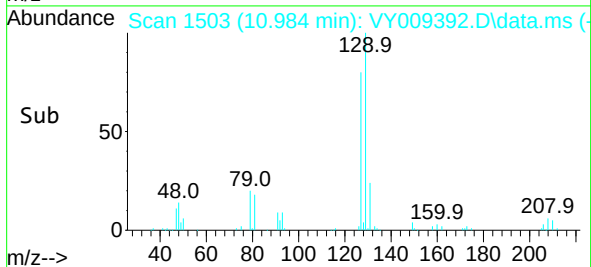
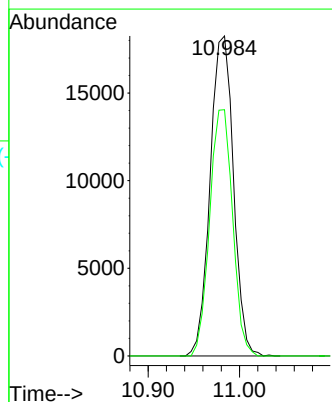
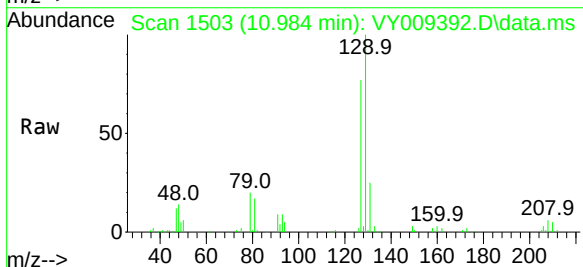
Manual Integrations
APPROVED

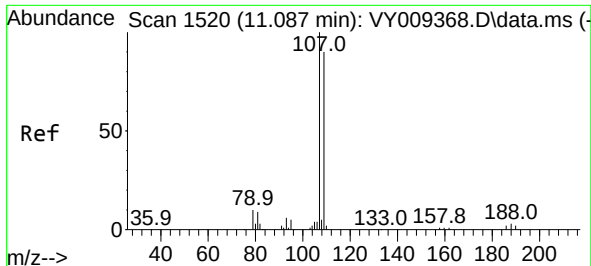
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#60
Dibromochloromethane
Concen: 21.728 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

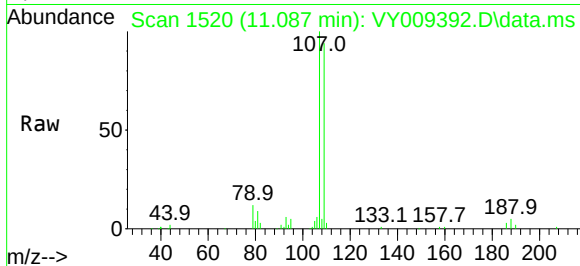
Tgt Ion:129 Resp: 32315
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.562 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

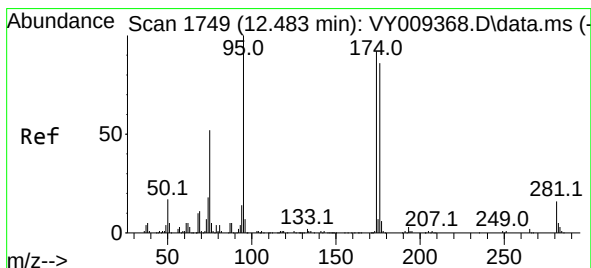
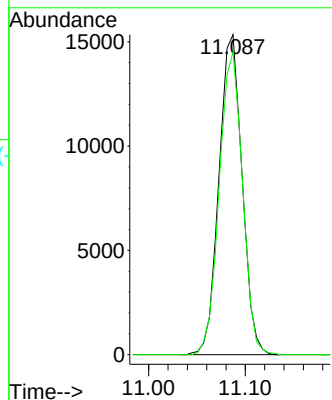
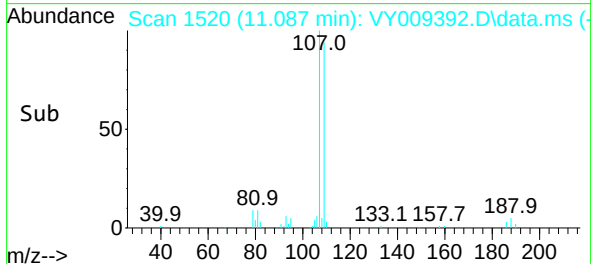
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



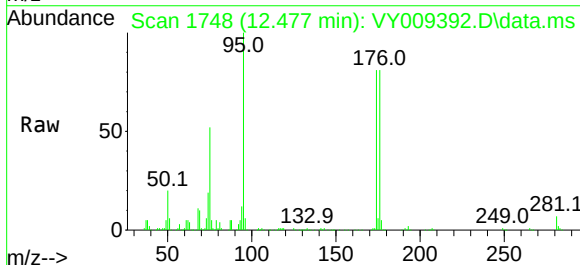
Tgt Ion:107 Resp: 25440
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

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APPROVED

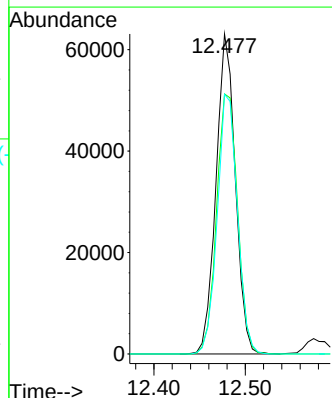
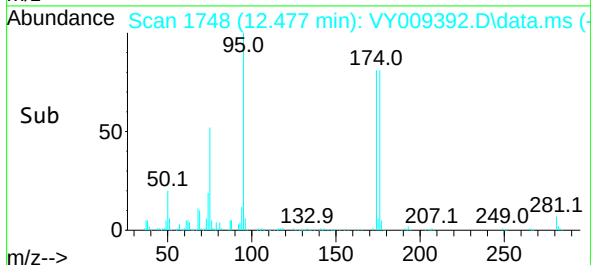
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

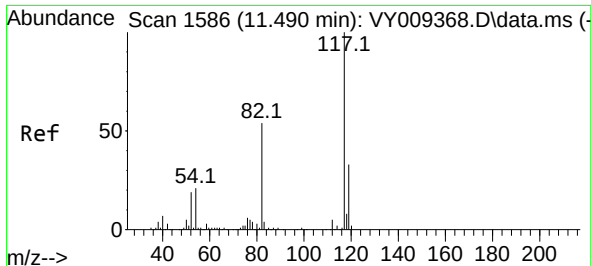


#62
4-Bromofluorobenzene
Concen: 53.511 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



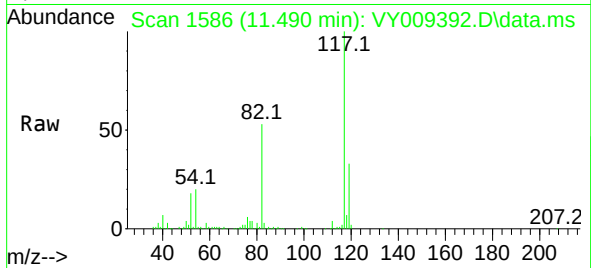
Tgt Ion: 95 Resp: 92628
Ion Ratio Lower Upper
95 100
174 88.0 0.0 177.0
176 84.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

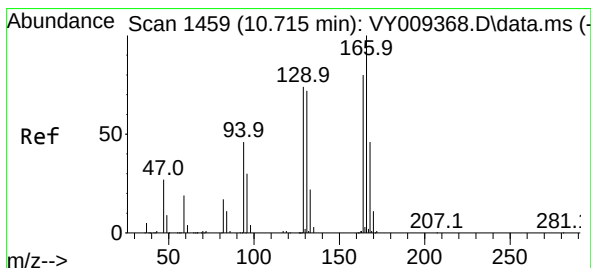
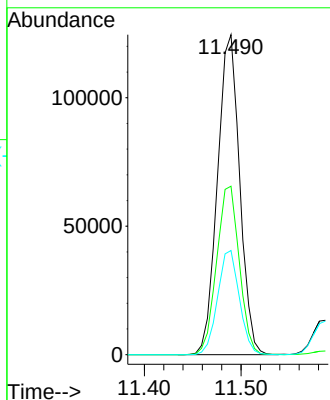
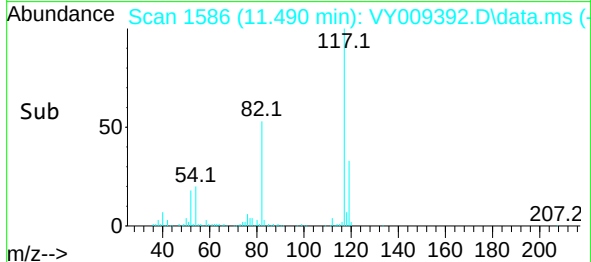
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



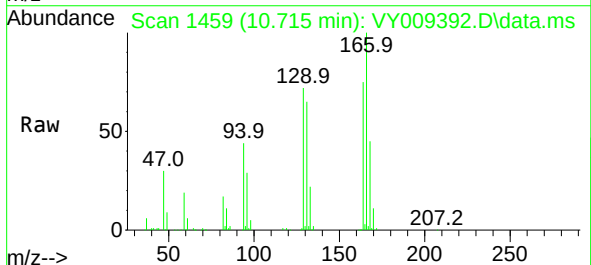
Tgt Ion:117 Resp: 198634
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
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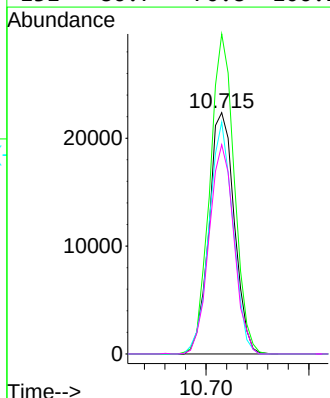
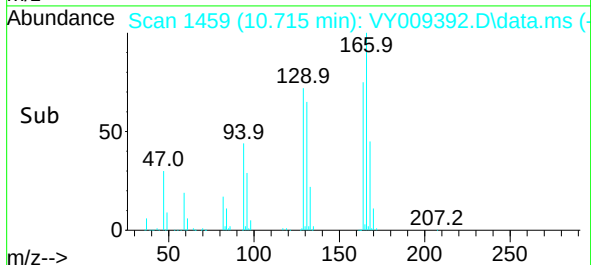
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

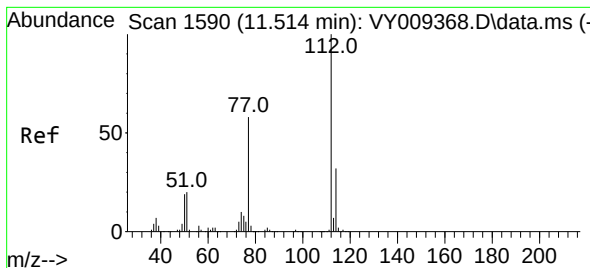


#64
Tetrachloroethene
Concen: 20.673 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



Tgt Ion:164 Resp: 38229
Ion Ratio Lower Upper
164 100
166 132.6 100.4 150.6
129 96.1 71.4 107.0
131 86.7 70.8 106.2





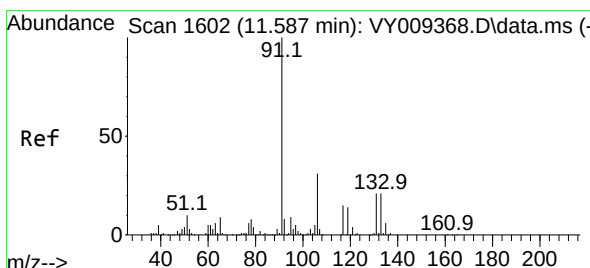
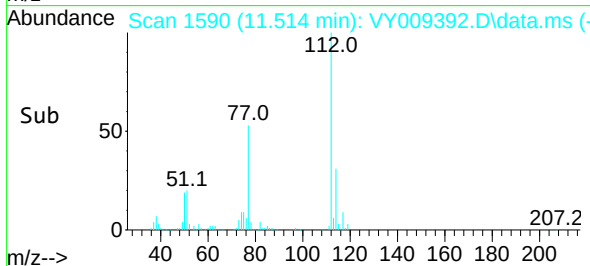
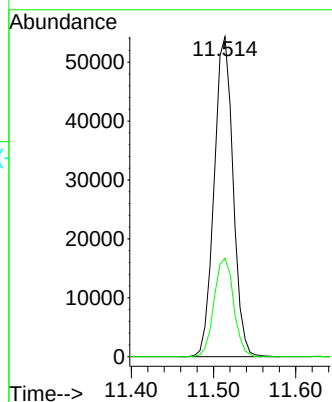
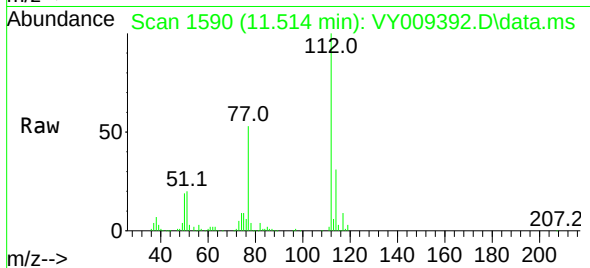
#65
Chlorobenzene
Concen: 20.427 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion:112 Resp: 86819
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

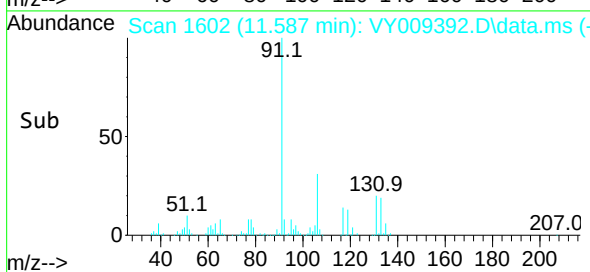
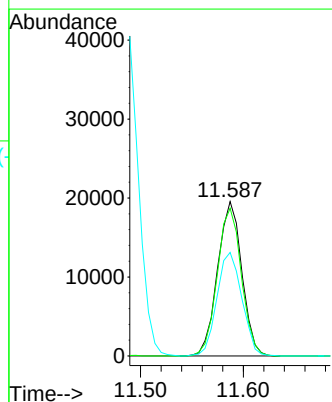
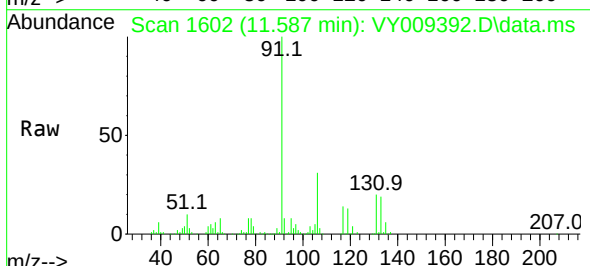
Manual Integrations
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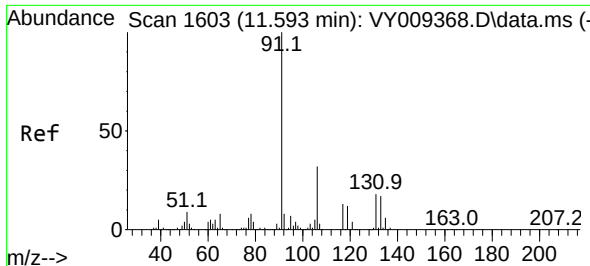
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.526 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:131 Resp: 32000
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 69.0 30.8 92.3





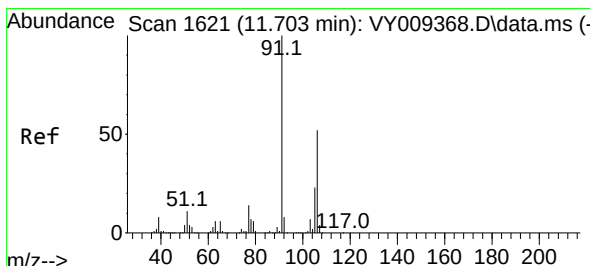
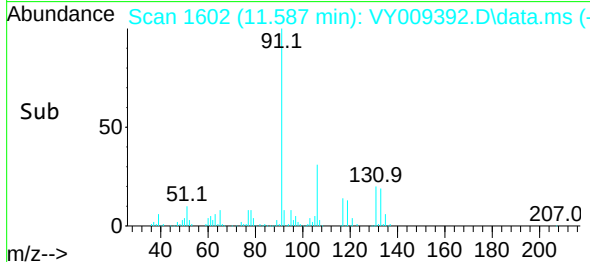
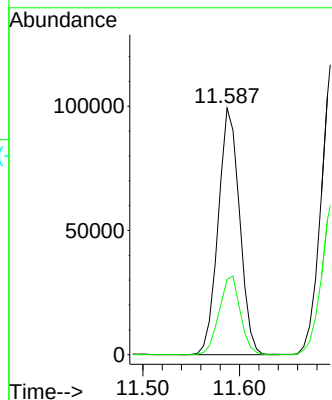
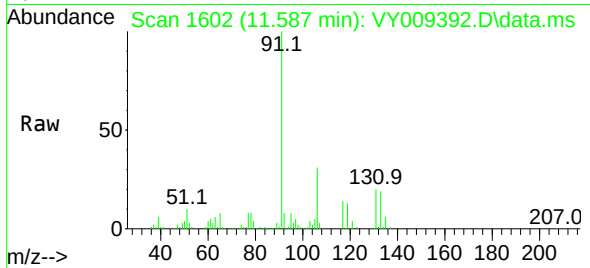
#67
Ethyl Benzene
Concen: 20.625 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion: 91 Resp: 15207
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

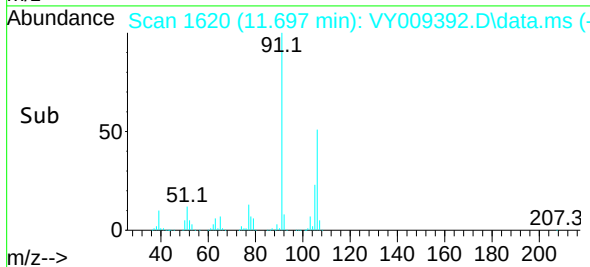
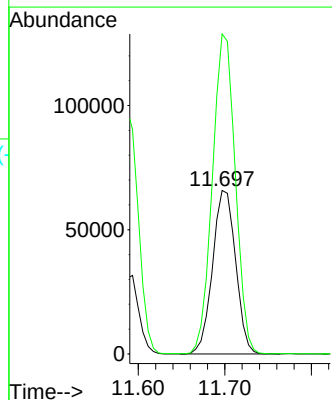
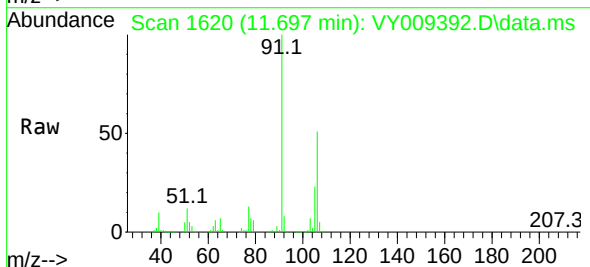
Manual Integrations
APPROVED

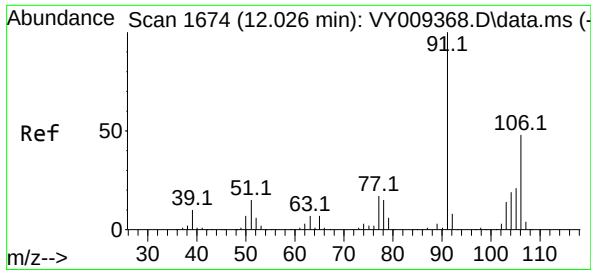
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#68
m/p-Xylenes
Concen: 41.270 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:106 Resp: 121675
Ion Ratio Lower Upper
106 100
91 194.2 166.6 249.8





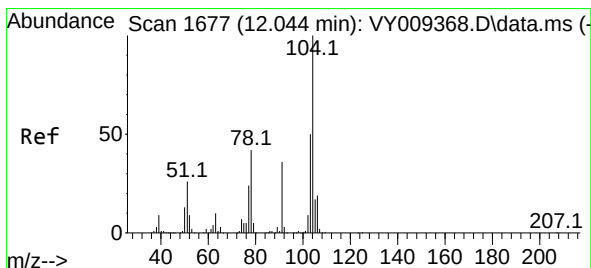
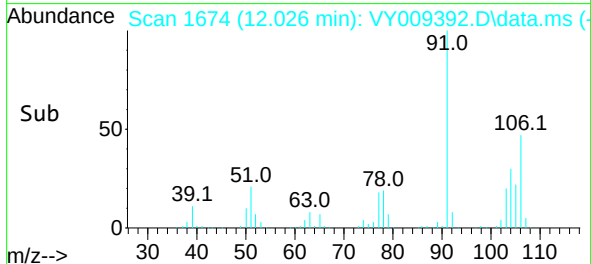
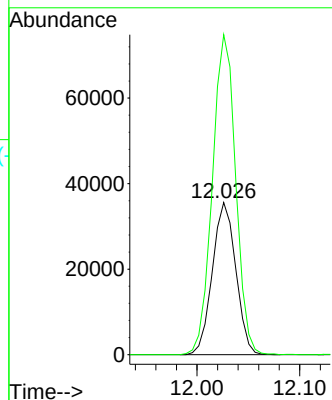
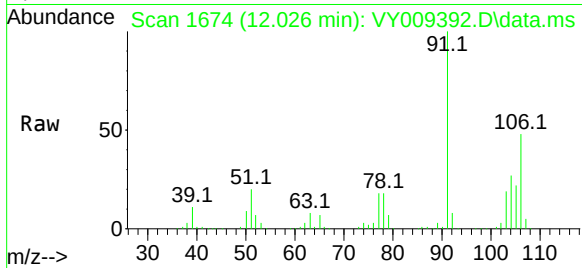
#69
o-Xylene
Concen: 20.259 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion:106 Resp: 56360
Ion Ratio Lower Upper
106 100
91 208.9 110.3 331.0

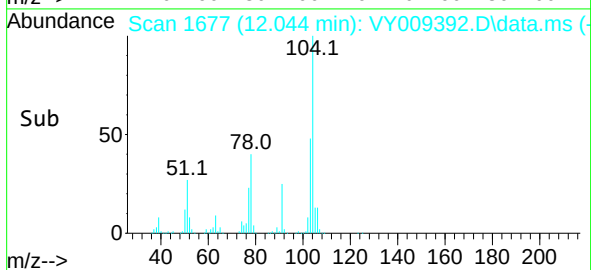
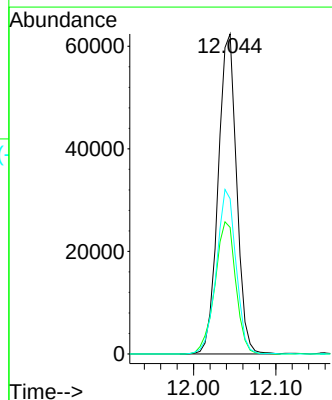
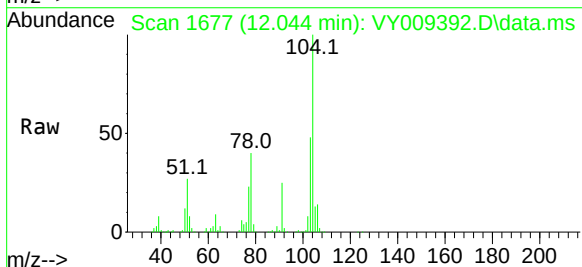
Manual Integrations
APPROVED

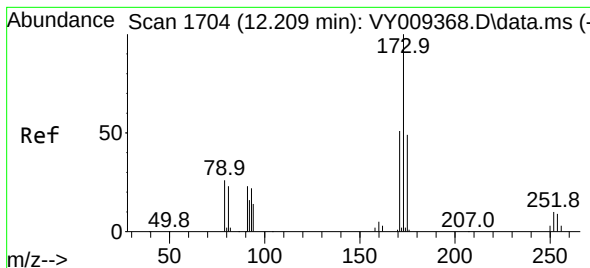
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#70
Styrene
Concen: 21.132 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:104 Resp: 97415
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 21.579 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

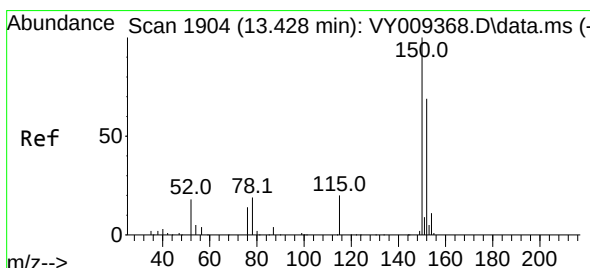
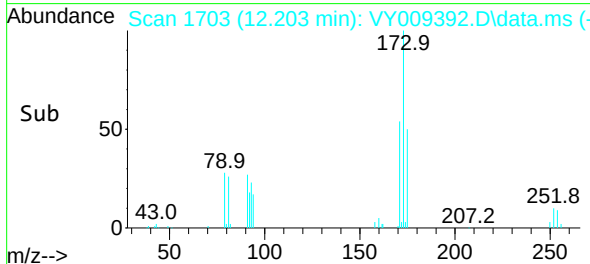
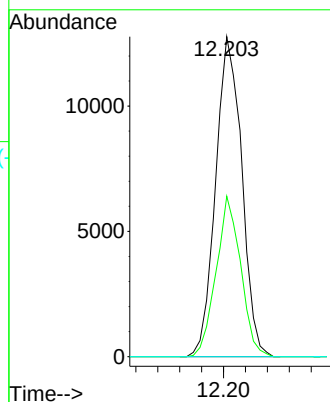
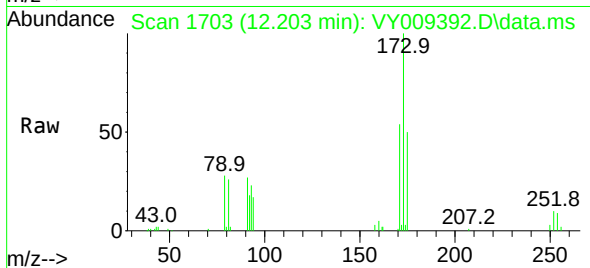
VY0630SBS01

Tgt Ion:173	Resp:	21139
Ion Ratio	Lower	Upper
173	100	
175	47.2	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

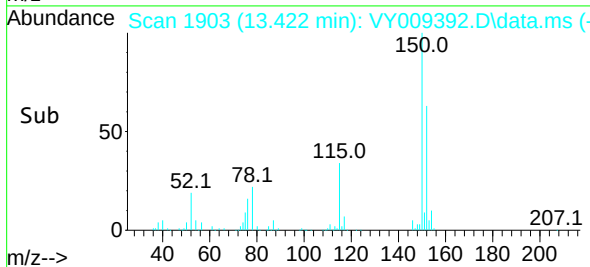
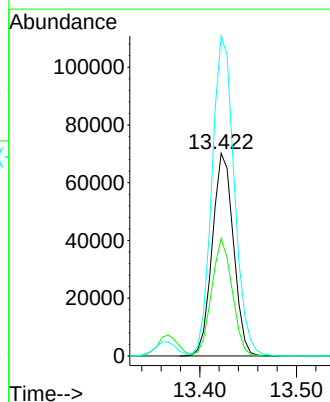
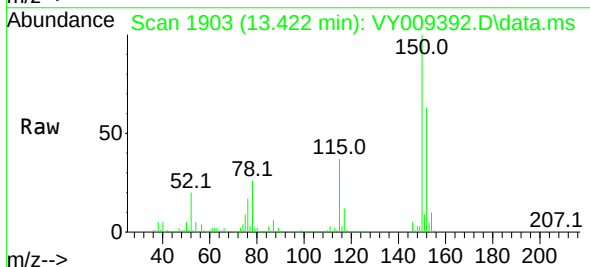
RT: 13.422 min Scan# 1903

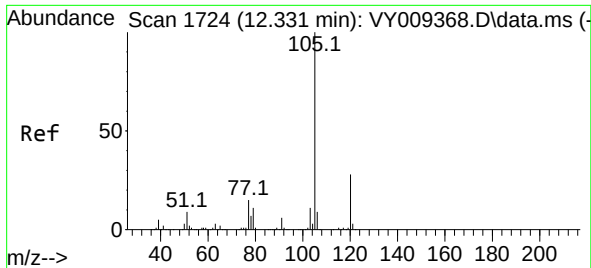
Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

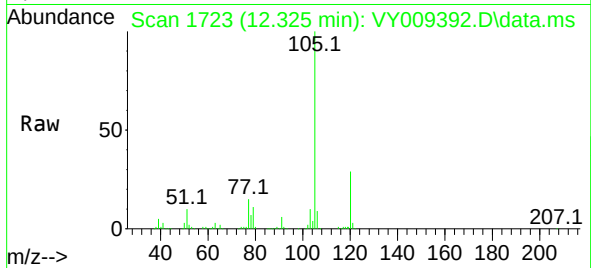
Tgt Ion:152	Resp:	106324
Ion Ratio	Lower	Upper
152	100	
115	56.3	28.2 84.7
150	167.0	0.0 347.6





#73
Isopropylbenzene
Concen: 19.312 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

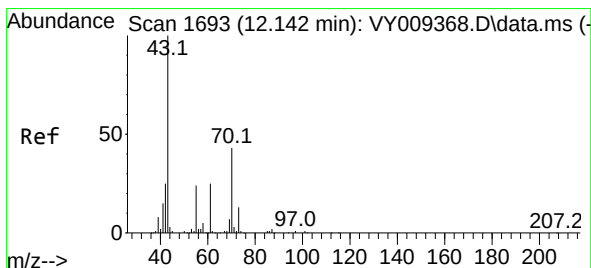
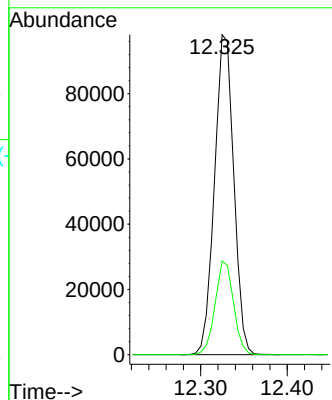
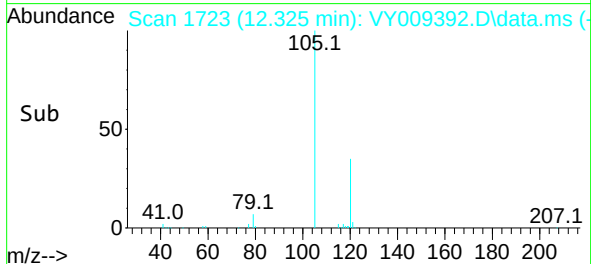
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion:105 Resp: 15166
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.2

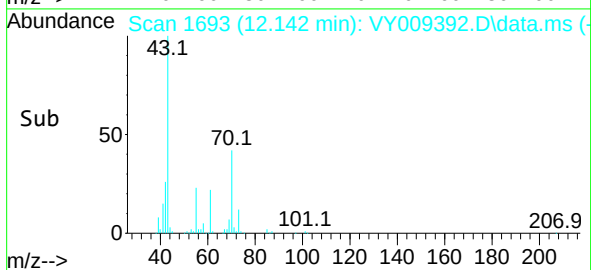
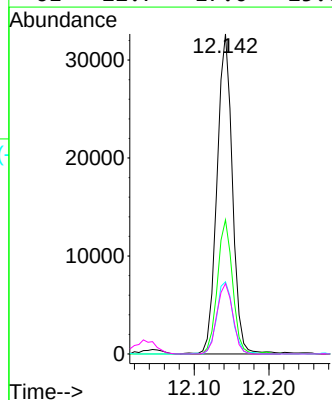
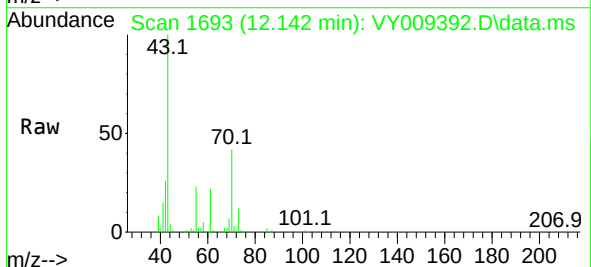
Manual Integrations
APPROVED

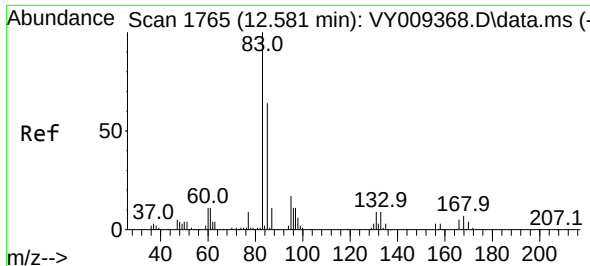
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#74
N-ethyl acetate
Concen: 22.768 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

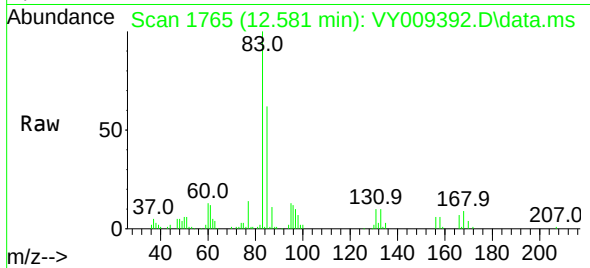
Tgt Ion: 43 Resp: 46902
Ion Ratio Lower Upper
43 100
70 40.9 28.7 43.1
55 23.6 17.3 25.9
61 22.7 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.770 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

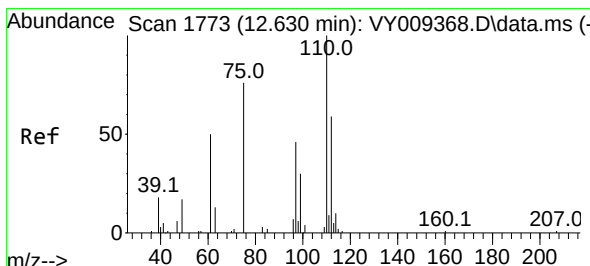
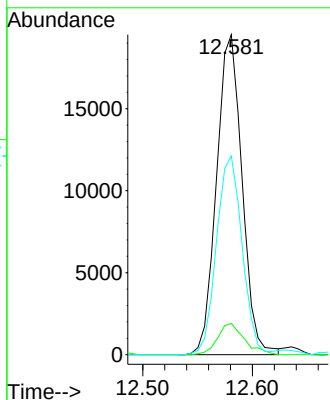
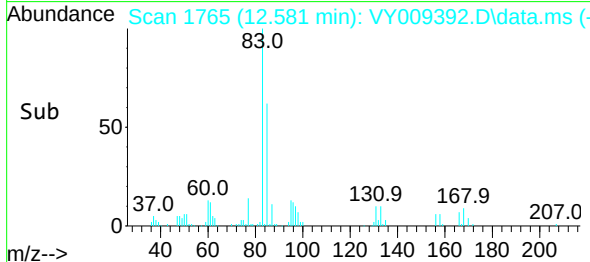
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



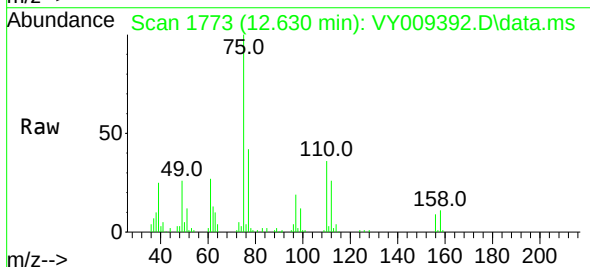
Tgt Ion: 83 Resp: 31590
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 62.3 32.3 96.8

Manual Integrations
APPROVED

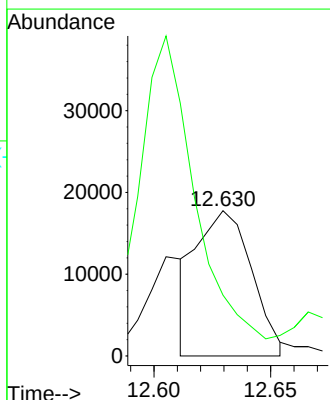
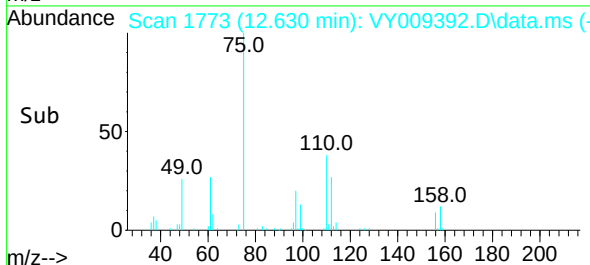
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

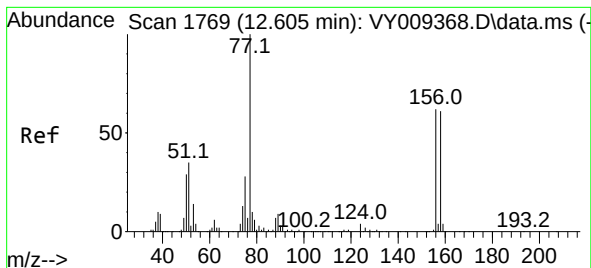


#76
1,2,3-Trichloropropane
Concen: 23.398 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



Tgt Ion: 75 Resp: 29134
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.861 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

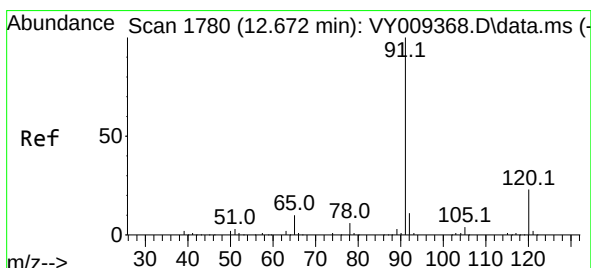
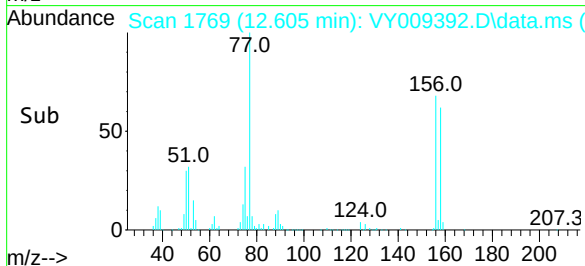
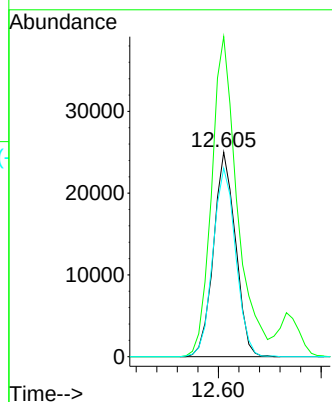
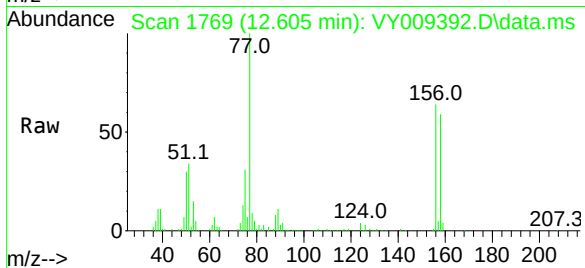
VY0630SBS01

Tgt Ion:	156	Resp:	3718
Ion Ratio	Lower	Upper	
156	100		
77	182.1	95.5	286.4
158	95.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#78

n-propylbenzene

Concen: 19.580 ug/l

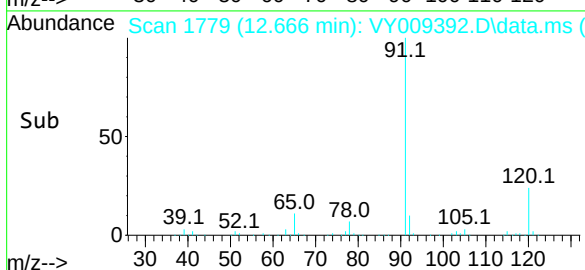
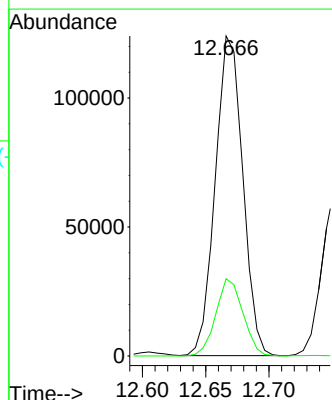
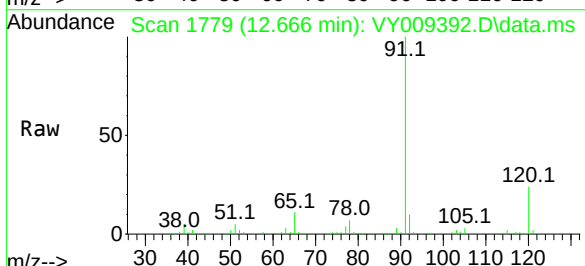
RT: 12.666 min Scan# 1779

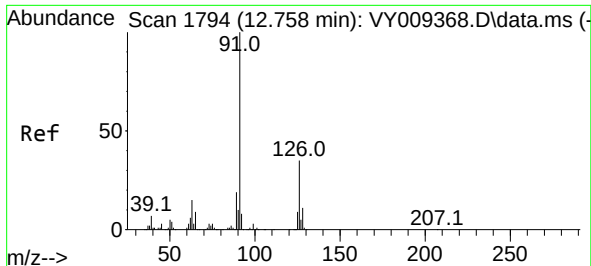
Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Tgt Ion:	91	Resp:	187053
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9





#79

2-Chlorotoluene

Concen: 19.182 ug/l

RT: 12.752 min Scan# 1794

Delta R.T. -0.001 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion: 91 Resp: 103430

Ion Ratio Lower Upper

91 100

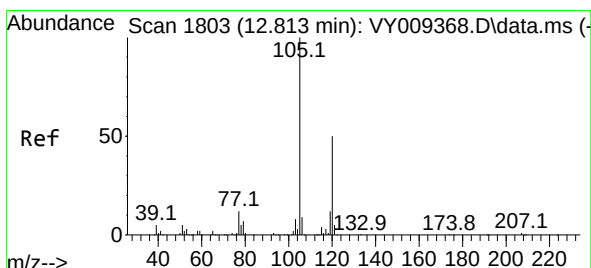
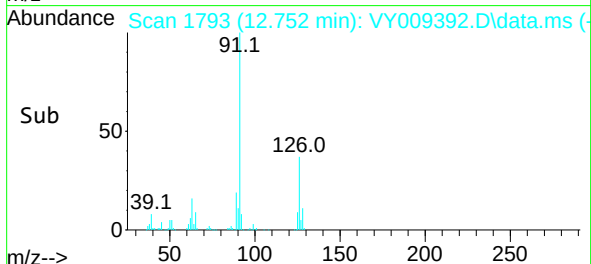
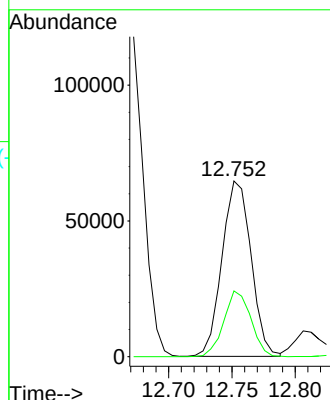
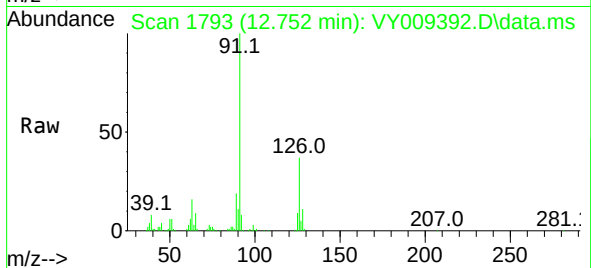
126 34.9 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.878 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY009392.D

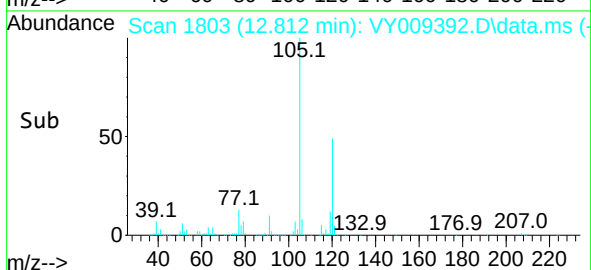
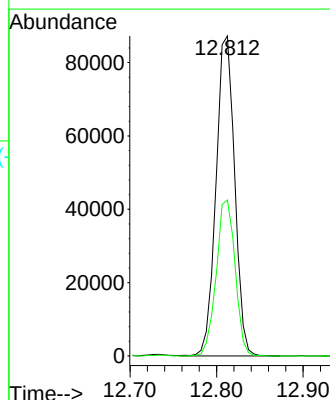
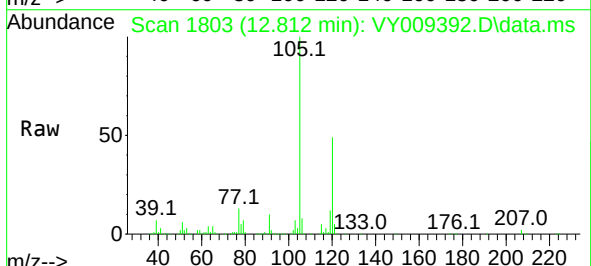
Acq: 30 Jun 2022 14:44

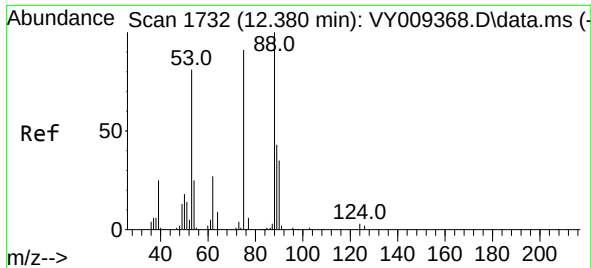
Tgt Ion:105 Resp: 130550

Ion Ratio Lower Upper

105 100

120 49.4 24.4 73.4





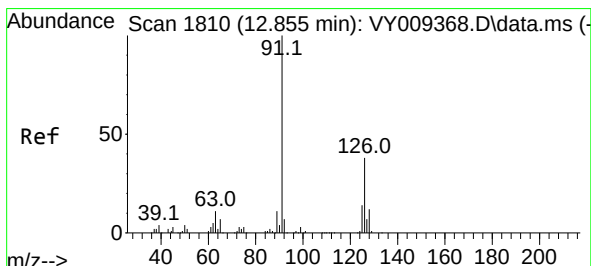
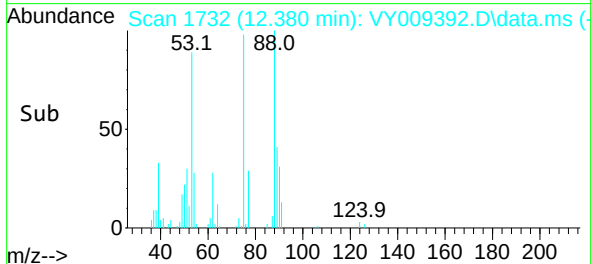
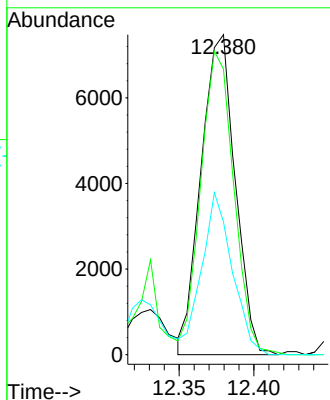
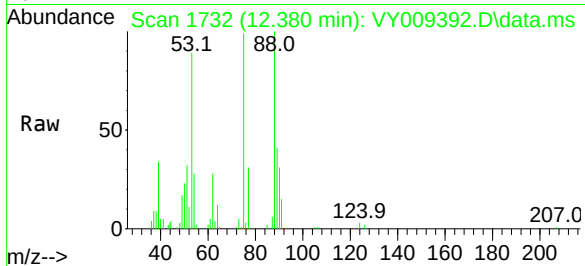
#81
trans-1,4-Dichloro-2-butene
Concen: 21.223 ug/l
RT: 12.380 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion: 75 Resp: 1186
Ion Ratio Lower Upper
75 100
53 91.9 85.3 127.9
89 45.6 37.0 55.4

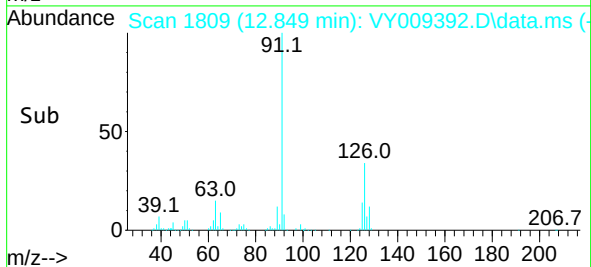
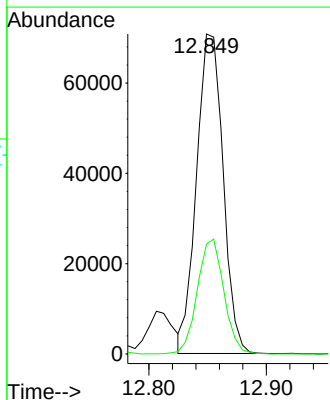
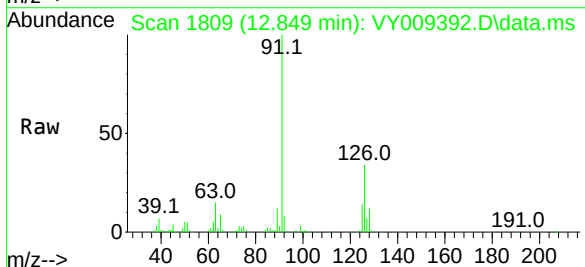
Manual Integrations
APPROVED

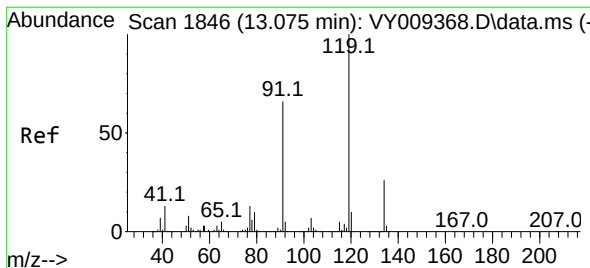
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#82
4-Chlorotoluene
Concen: 19.832 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

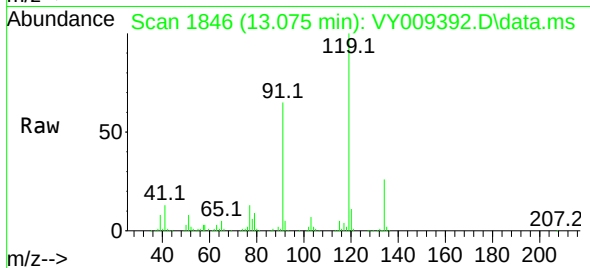
Tgt Ion: 91 Resp: 111132
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.060 ug/l
RT: 13.075 min Scan# 11068
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

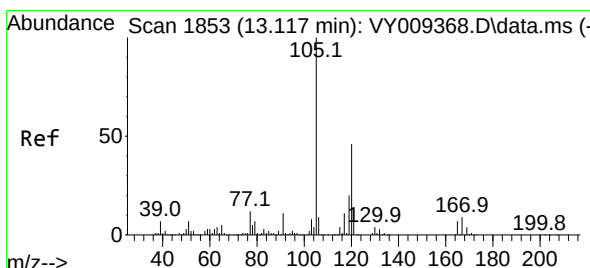
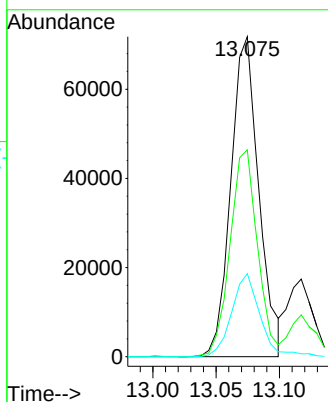
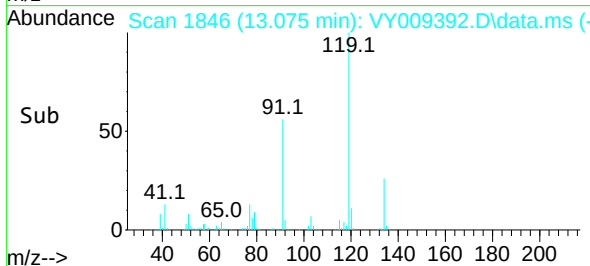
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



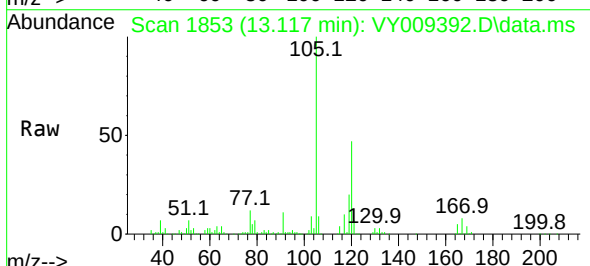
Tgt Ion:119 Resp: 11068
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 26.3 13.3 39.9

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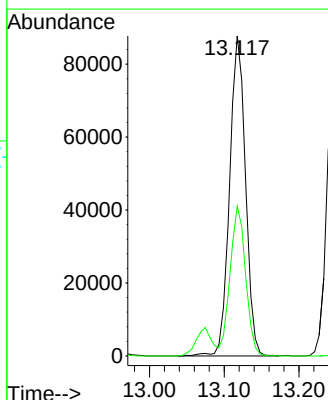
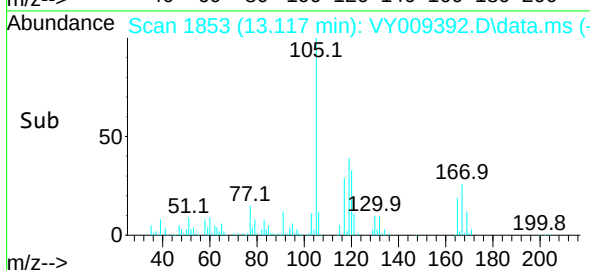
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

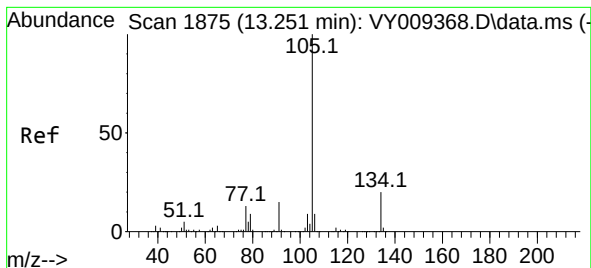


#84
1,2,4-Trimethylbenzene
Concen: 20.842 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



Tgt Ion:105 Resp: 130070
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.708 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion:105 Resp: 172099

Ion Ratio Lower Upper

105 100

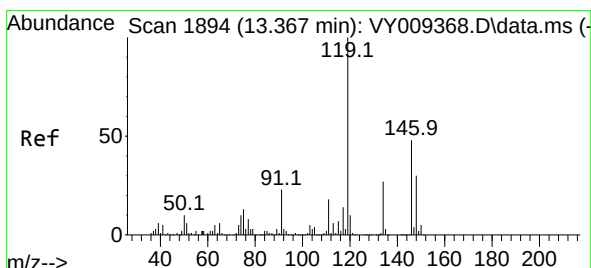
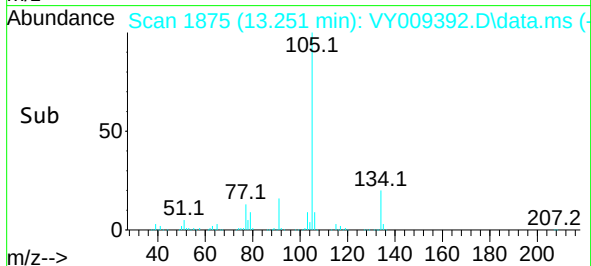
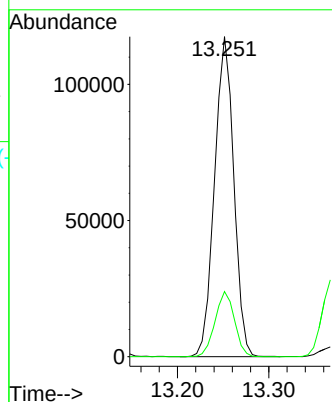
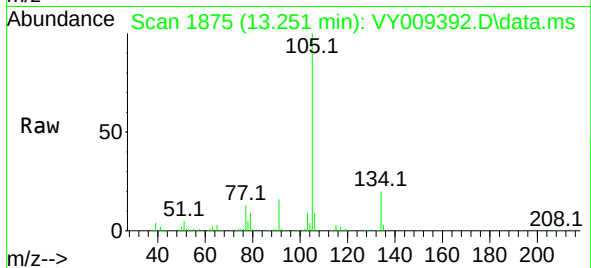
134 20.5 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#86

p-Isopropyltoluene

Concen: 20.130 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

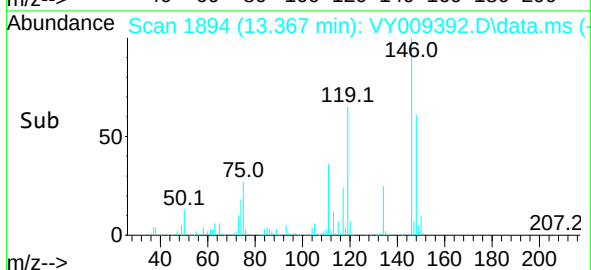
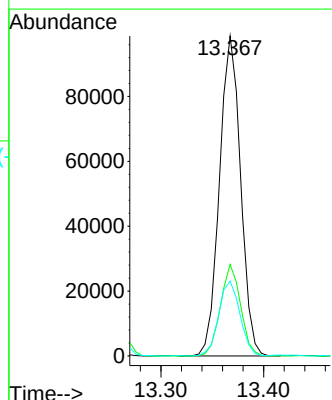
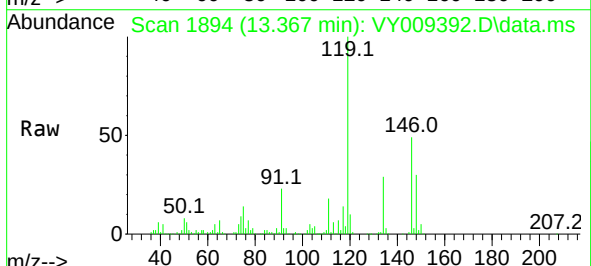
Tgt Ion:119 Resp: 140676

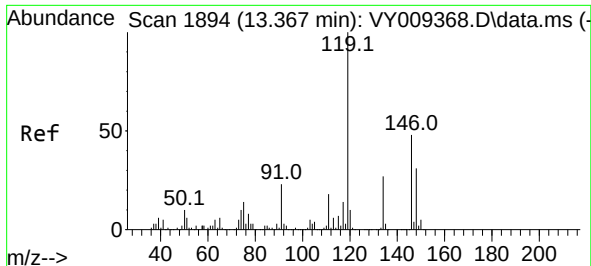
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.607 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

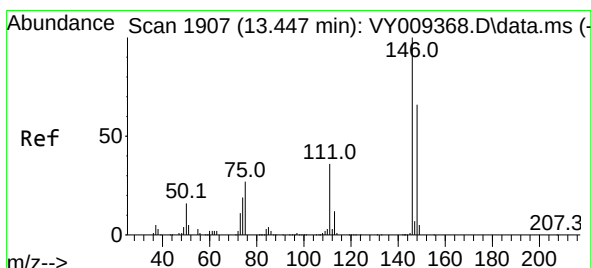
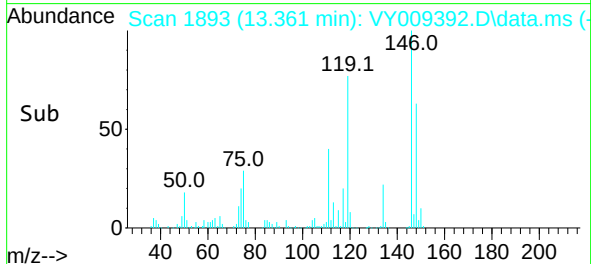
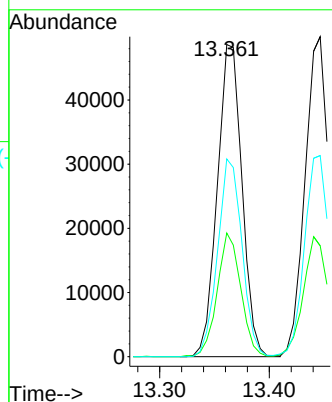
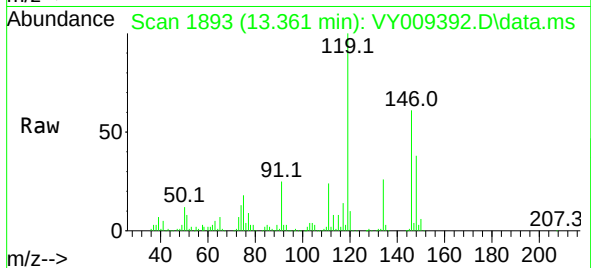
VY0630SBS01

Tgt Ion:146	Resp:	76215
Ion Ratio	Lower	Upper
146	100	
111	37.8	19.5 58.5
148	62.6	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#88

1,4-Dichlorobenzene

Concen: 20.091 ug/l

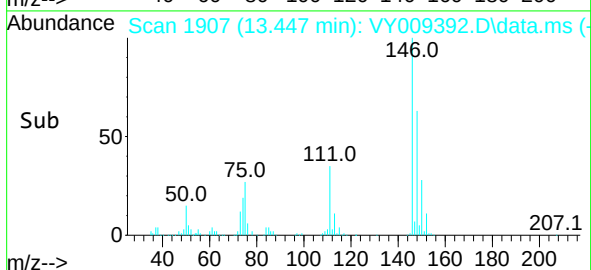
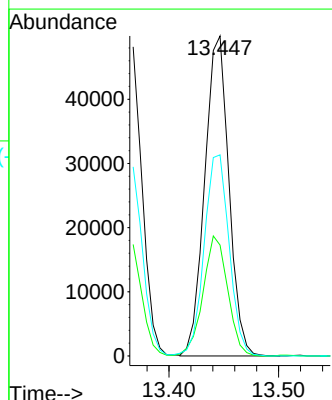
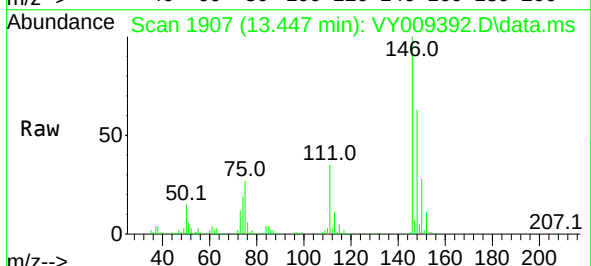
RT: 13.447 min Scan# 1907

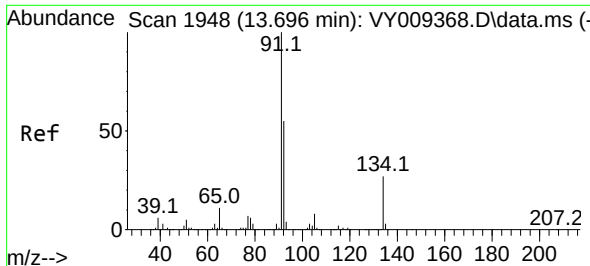
Delta R.T. 0.007 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

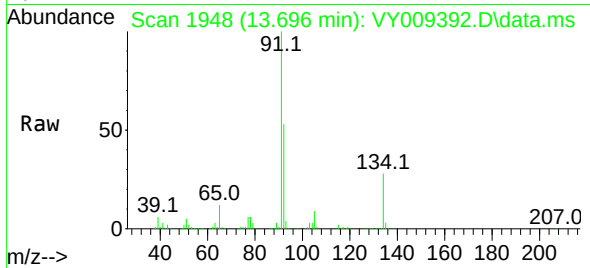
Tgt Ion:146	Resp:	76463
Ion Ratio	Lower	Upper
146	100	
111	38.2	19.3 57.8
148	65.0	32.6 97.8





#89
n-Butylbenzene
Concen: 20.380 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

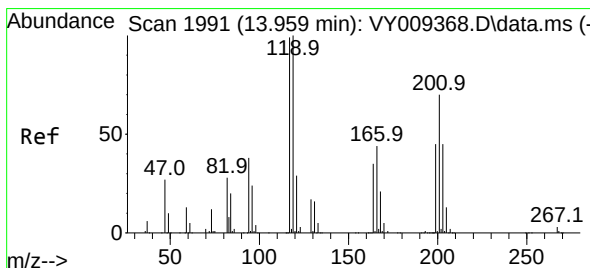
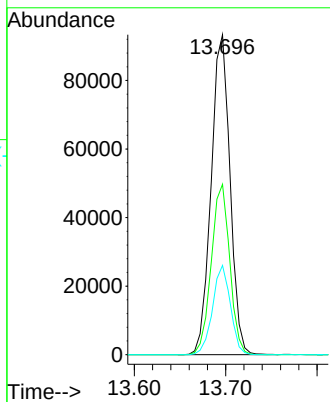
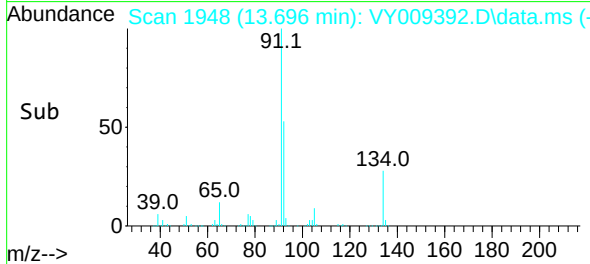
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 91 Resp: 13382
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 26.4 13.0 38.9

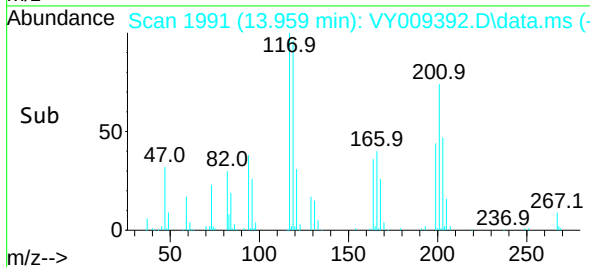
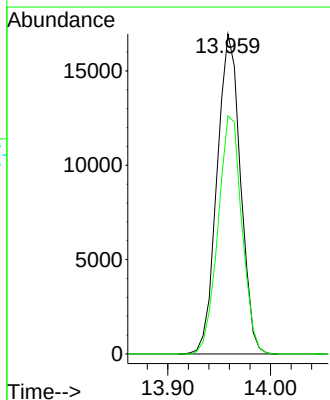
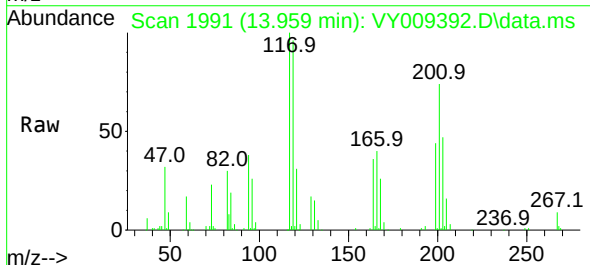
Manual Integrations
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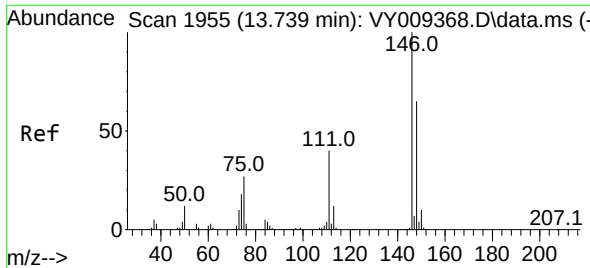
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#90
Hexachloroethane
Concen: 19.387 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

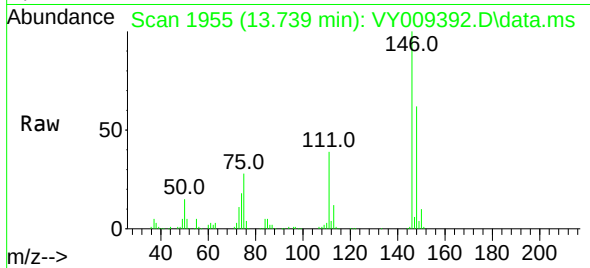
Tgt Ion:117 Resp: 26862
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.102 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

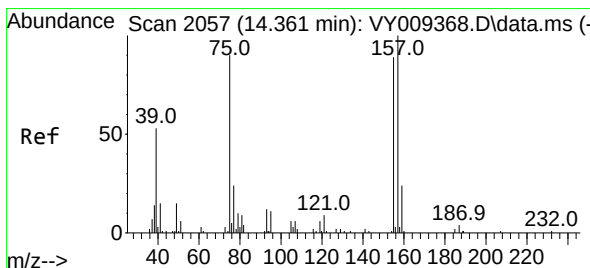
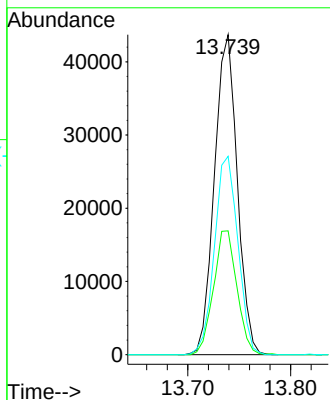
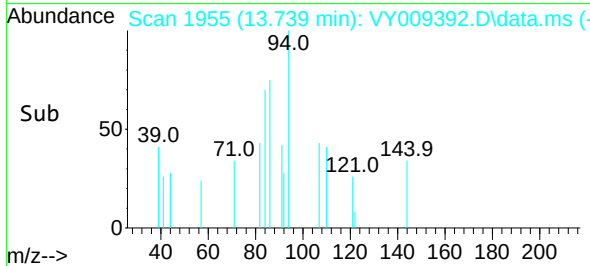
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



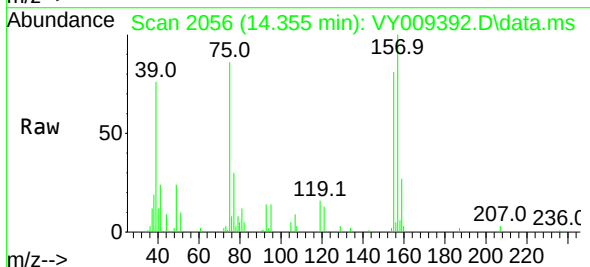
Tgt Ion:146 Resp: 6743
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
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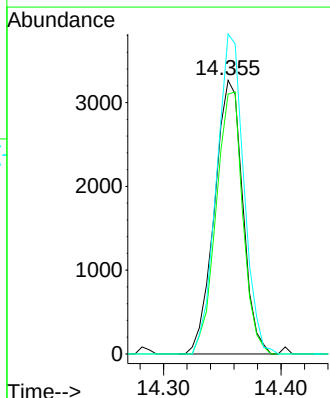
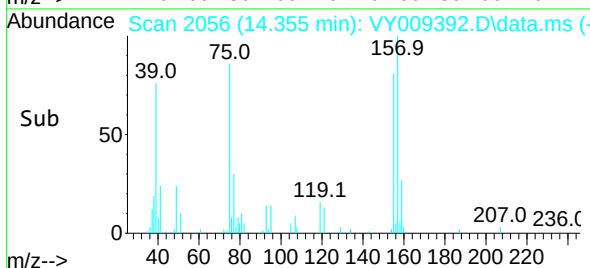
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

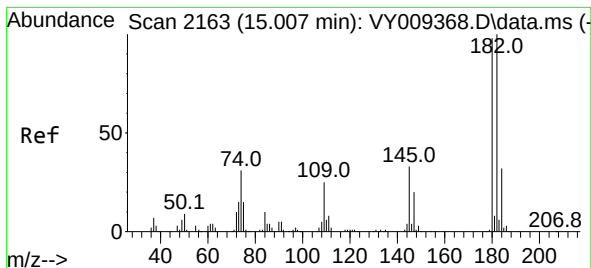


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.372 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



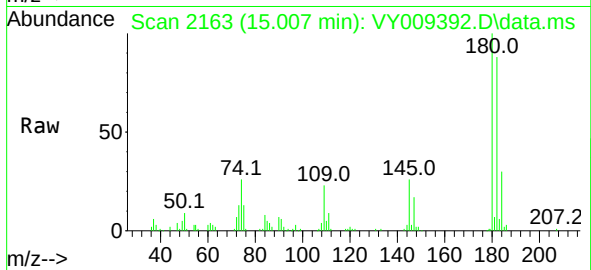
Tgt Ion: 75 Resp: 5449
Ion Ratio Lower Upper
75 100
155 90.6 38.0 113.9
157 112.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.433 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

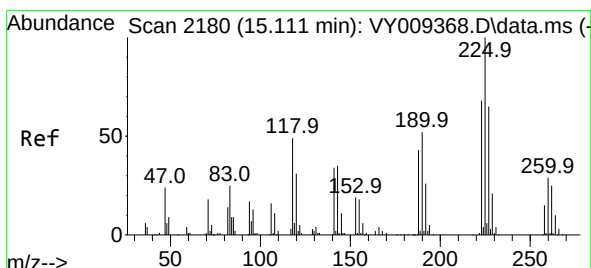
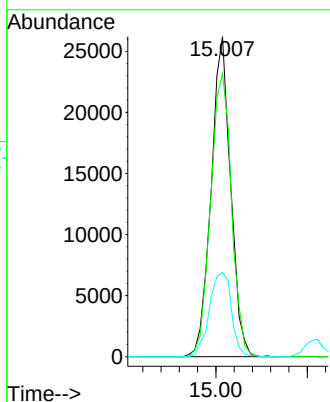
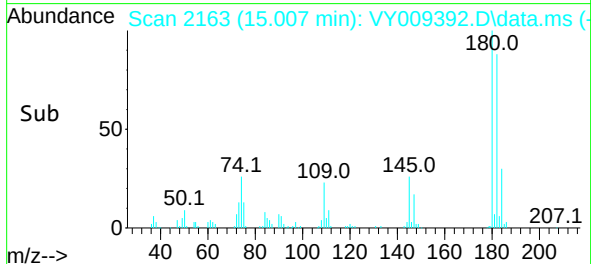
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



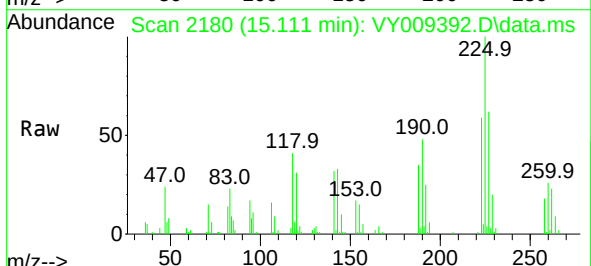
Tgt Ion:180 Resp: 38690
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 29.9 14.6 43.8

Manual Integrations
APPROVED

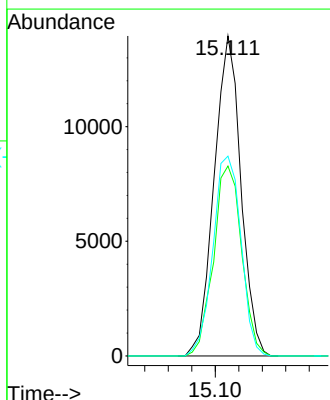
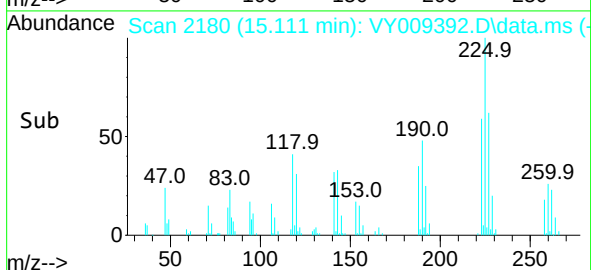
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

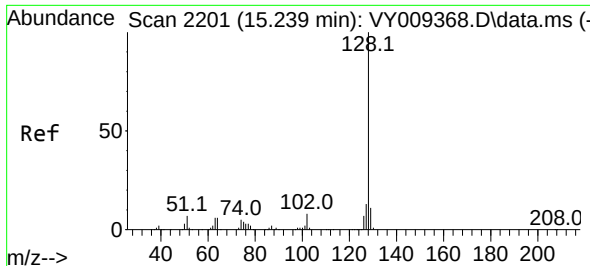


#94
Hexachlorobutadiene
Concen: 19.745 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



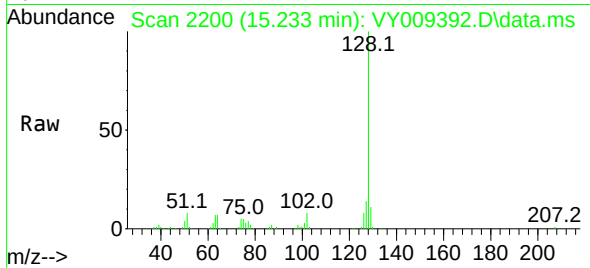
Tgt Ion:225 Resp: 22071
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 65.5 31.6 94.7





#95
Naphthalene
Concen: 20.451 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

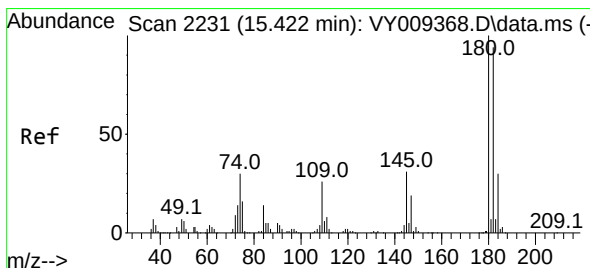
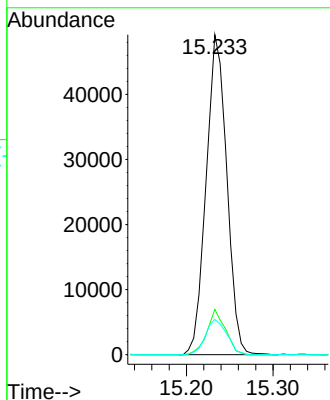
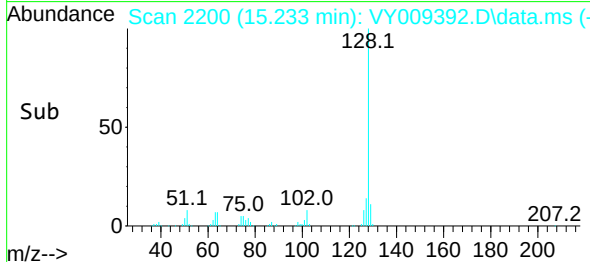
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



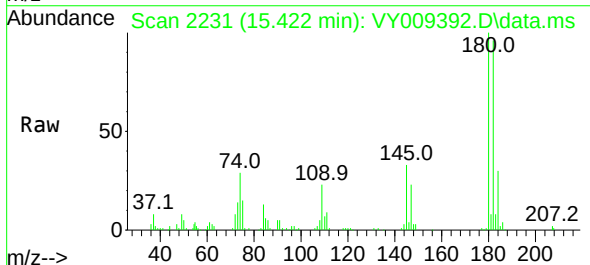
Tgt Ion:128 Resp: 8153
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.256 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44



Tgt Ion:180 Resp: 33312
Ion Ratio Lower Upper
180 100
182 97.6 47.3 141.9
145 32.4 15.3 45.9

