

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
 Data File : VY010337.D
 Acq On : 03 Sep 2022 21:47
 Operator : KP/MD
 Sample : N4379-06MS
 Misc : 5.88g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-9-11MS

Quant Time: Sep 05 04:26:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	269825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	451613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	408994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	194796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	160423	57.982	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.960%			
35) Dibromofluoromethane	7.716	113	154079	51.249	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.500%			
50) Toluene-d8	10.179	98	563500	55.982	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.960%			
62) 4-Bromofluorobenzene	12.477	95	198960	49.263	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	93488	43.402	ug/l	98
3) Chloromethane	2.107	50	152653	51.905	ug/l	96
4) Vinyl Chloride	2.247	62	180235	56.248	ug/l	98
5) Bromomethane	2.644	94	128168	73.817	ug/l	100
6) Chloroethane	2.784	64	122065	62.275	ug/l	98
7) Trichlorofluoromethane	3.119	101	227017	50.543	ug/l	95
8) Diethyl Ether	3.521	74	83513	52.035	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	130780	47.145	ug/l	96
10) Methyl Iodide	4.082	142	187801	56.274	ug/l	90
11) Tert butyl alcohol	4.954	59	66430	200.695	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	130418	48.554	ug/l	87
13) Acrolein	3.723	56	62872	179.430	ug/l	99
14) Allyl chloride	4.473	41	207162	43.819	ug/l #	94
15) Acrylonitrile	5.155	53	197258	235.876	ug/l	98
16) Acetone	3.942	43	148321	214.444	ug/l #	89
17) Carbon Disulfide	4.186	76	368654	45.058	ug/l	99
18) Methyl Acetate	4.473	43	192048	89.472	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	406792	51.804	ug/l	97
20) Methylene Chloride	4.710	84	188193	56.383	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	151066	49.630	ug/l	88
22) Diisopropyl ether	6.112	45	459709	47.845	ug/l #	89
23) Vinyl Acetate	6.051	43	747678m	124.108	ug/l	
24) 1,1-Dichloroethane	6.009	63	272903	49.304	ug/l	99
25) 2-Butanone	6.978	43	253507	223.334	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	213578	42.365	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	183896	52.865	ug/l	85
28) Bromochloromethane	7.332	49	109137	56.116	ug/l #	81
29) Tetrahydrofuran	7.344	42	168473	231.672	ug/l #	86
30) Chloroform	7.502	83	286820	52.620	ug/l	100
31) Cyclohexane	7.777	56	217928	40.378	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	253974	51.136	ug/l	96
36) 1,1-Dichloropropene	7.911	75	201567	45.695	ug/l	96
37) Ethyl Acetate	7.070	43	87897	34.755	ug/l #	94
38) Carbon Tetrachloride	7.899	117	227230	49.983	ug/l	99
39) Methylcyclohexane	9.179	83	242716	42.620	ug/l	90
40) Benzene	8.155	78	616889	48.830	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	68614m	48.123	ug/l	
42) 1,2-Dichloroethane	8.234	62	191094	52.169	ug/l	93
43) Isopropyl Acetate	8.271	43	194950	40.438	ug/l #	89
44) Trichloroethene	8.935	130	174744	50.385	ug/l	100
45) 1,2-Dichloropropane	9.209	63	155132	48.198	ug/l	94
46) Dibromomethane	9.301	93	93106	52.667	ug/l	97
47) Bromodichloromethane	9.496	83	227690	52.373	ug/l	99
48) Methyl methacrylate	9.289	41	113524	50.482	ug/l #	85
49) 1,4-Dioxane	9.295	88	23929	983.719	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	591480	237.806	ug/l	90
52) Toluene	10.240	92	394754	48.847	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	226418	48.286	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	253983	48.036	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	131319	52.328	ug/l	97
56) Ethyl methacrylate	10.508	69	146582	39.536	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	222636	50.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	232118	233.098	ug/l	93
59) 2-Hexanone	10.831	43	403237	233.797	ug/l	89
60) Dibromochloromethane	10.984	129	164966	54.553	ug/l	100
61) 1,2-Dibromoethane	11.087	107	126140	52.013	ug/l	99
64) Tetrachloroethene	10.715	164	168343	50.471	ug/l	97
65) Chlorobenzene	11.514	112	430008	49.339	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	167685	52.398	ug/l	98
67) Ethyl Benzene	11.587	91	752831	47.171	ug/l	98
68) m/p-Xylenes	11.697	106	586260	96.161	ug/l	94
69) o-Xylene	12.026	106	290015	48.994	ug/l	92
70) Styrene	12.038	104	488688	49.561	ug/l	96
71) Bromoform	12.203	173	105335	53.246	ug/l #	99
73) Isopropylbenzene	12.325	105	737361	47.445	ug/l	99
74) N-amyl acetate	12.142	43	125006	29.155	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	145940	48.862	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	103520m	44.656	ug/l	
77) Bromobenzene	12.605	156	182511	51.623	ug/l	93
78) n-propylbenzene	12.666	91	854980	45.828	ug/l	97
79) 2-Chlorotoluene	12.752	91	503316	47.733	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	618993	47.538	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	47567	42.806	ug/l	90
82) 4-Chlorotoluene	12.849	91	517093	47.626	ug/l	98
83) tert-Butylbenzene	13.069	119	552842	48.870	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	615296	48.119	ug/l	99
85) sec-Butylbenzene	13.251	105	781415	46.709	ug/l	98
86) p-Isopropyltoluene	13.367	119	656062	47.476	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	346433	50.466	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	340408	49.875	ug/l	99
89) n-Butylbenzene	13.690	91	577692	44.223	ug/l	98
90) Hexachloroethane	13.959	117	126381	47.646	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	315968	51.643	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24359	46.283	ug/l	77
93) 1,2,4-Trichlorobenzene	15.001	180	180307	47.612	ug/l	99
94) Hexachlorobutadiene	15.111	225	102908	46.363	ug/l	98
95) Naphthalene	15.233	128	378887	48.218	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	158477	49.410	ug/l	99

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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

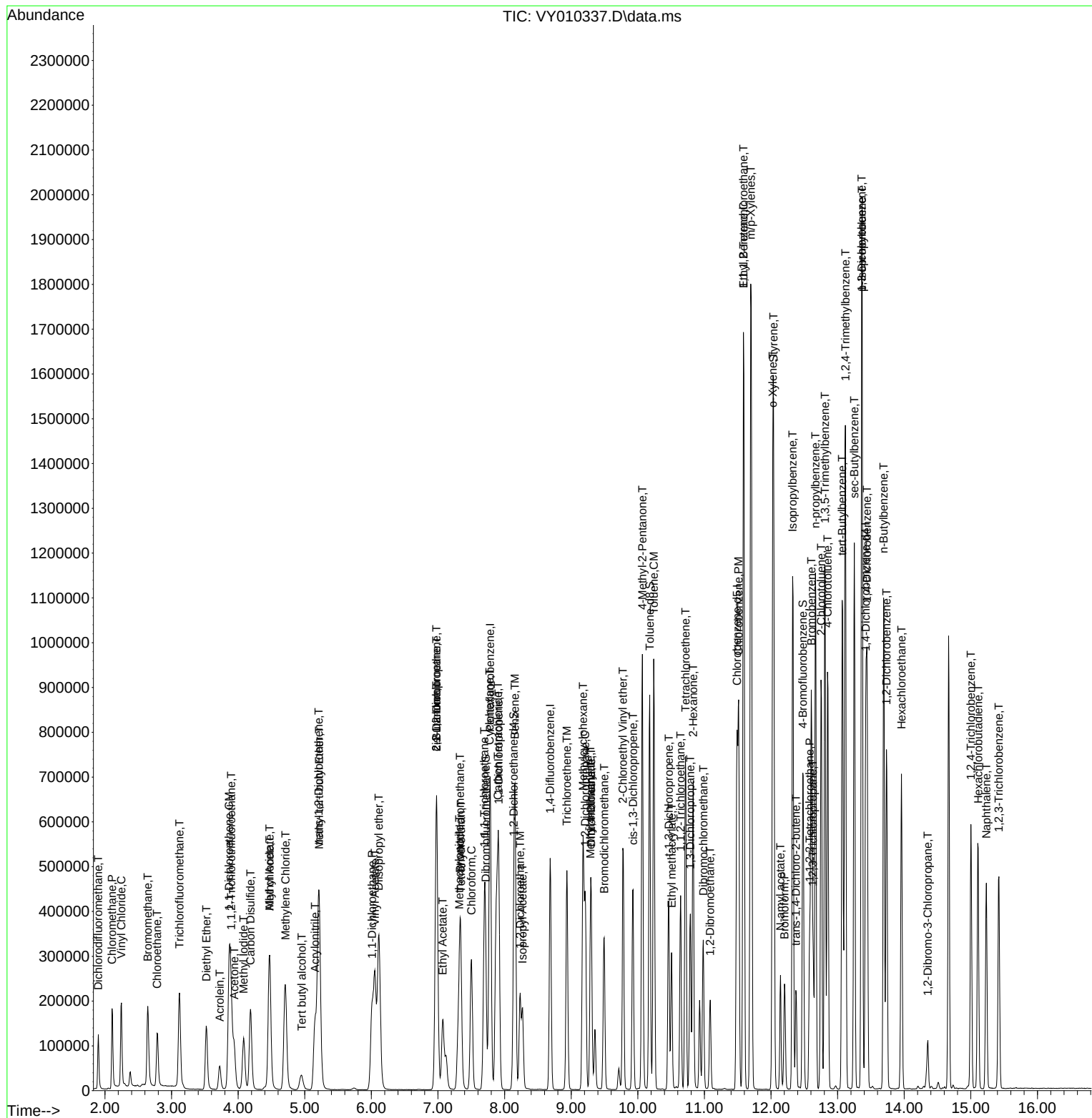
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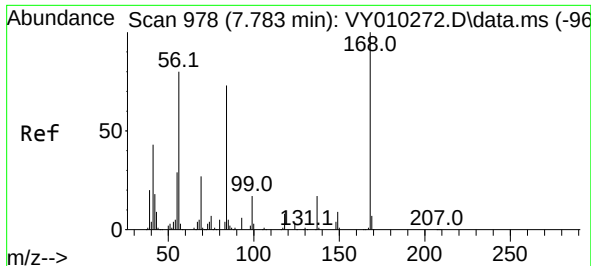
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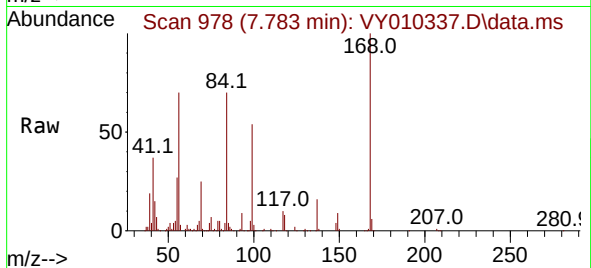
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010337.D
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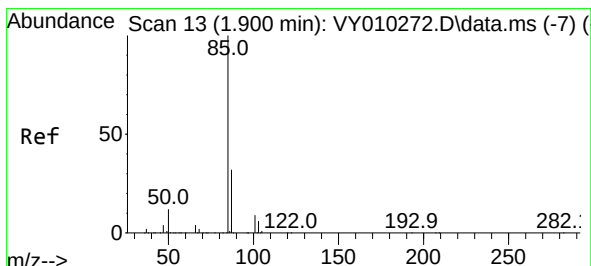
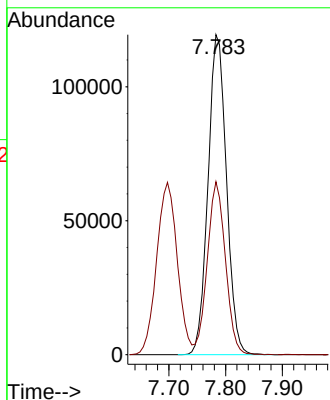
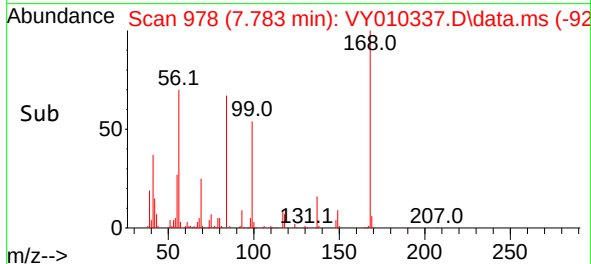
Instrument :
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ClientSampleId :
SB-03-9-11MS



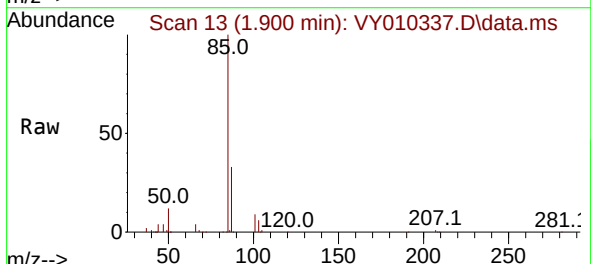
Tgt Ion:168 Resp: 269825
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

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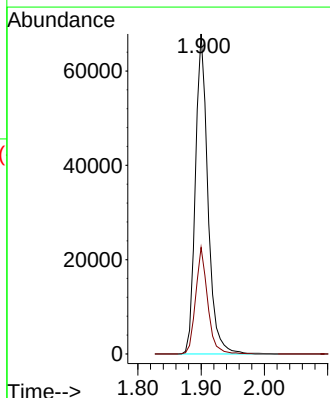
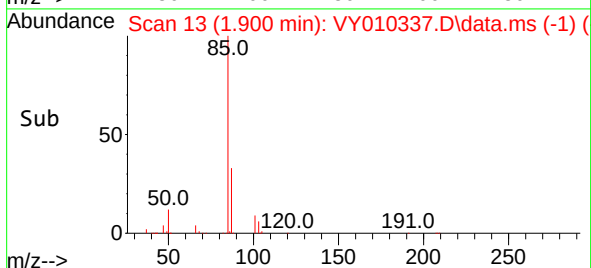
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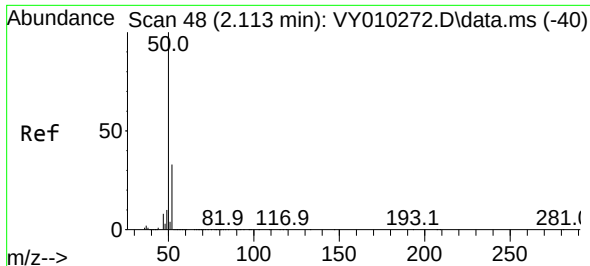


#2
Dichlorodifluoromethane
Concen: 43.402 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



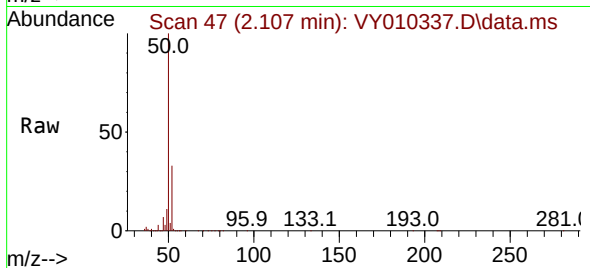
Tgt Ion: 85 Resp: 93488
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 51.905 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

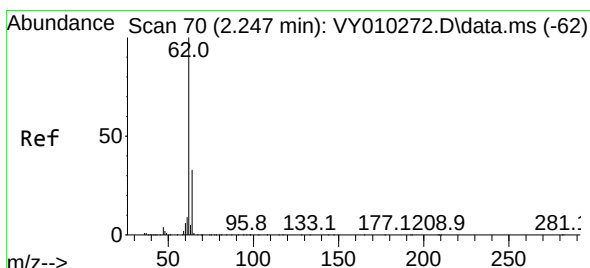
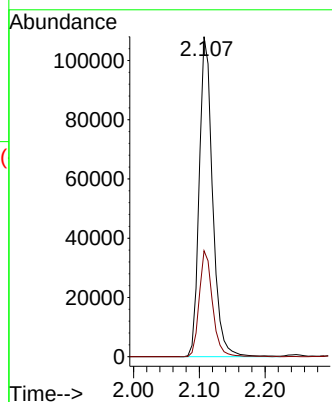
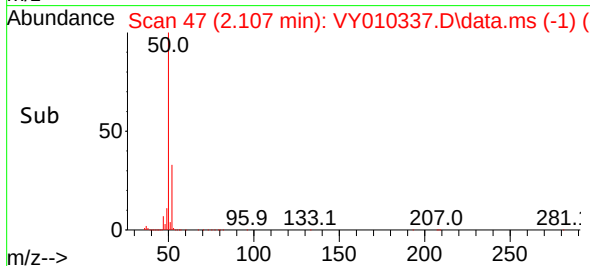
Instrument :
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Tgt Ion: 50 Resp: 15265
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

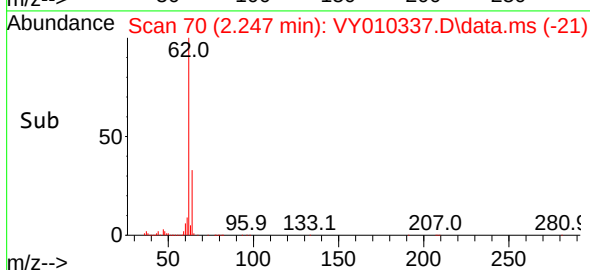
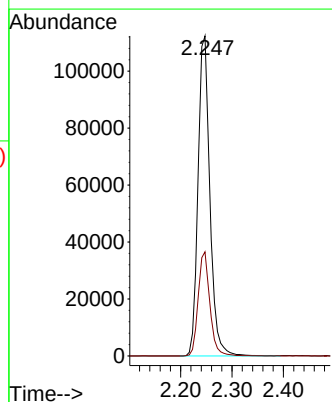
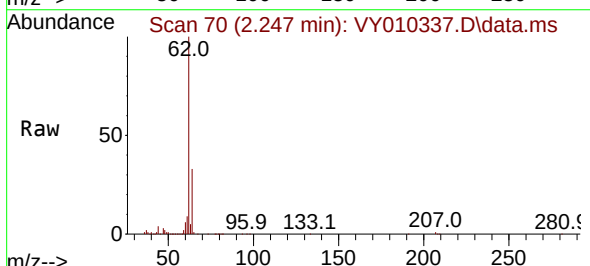
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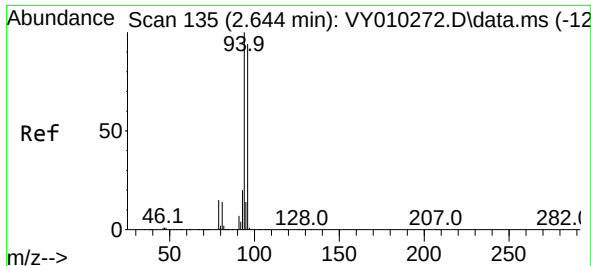
Reviewed By :Semsettin Yesilyurt 09/06/2022
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#4
Vinyl Chloride
Concen: 56.248 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

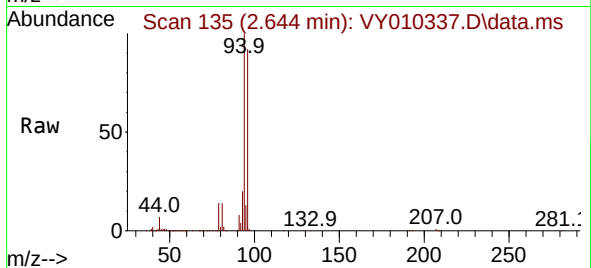
Tgt Ion: 62 Resp: 180235
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 73.817 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

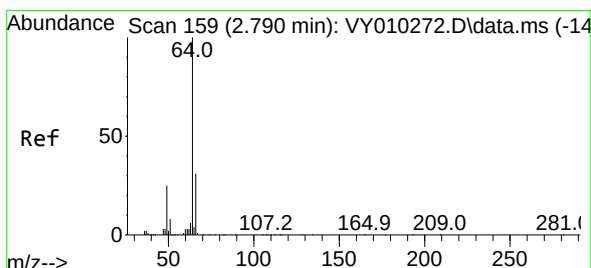
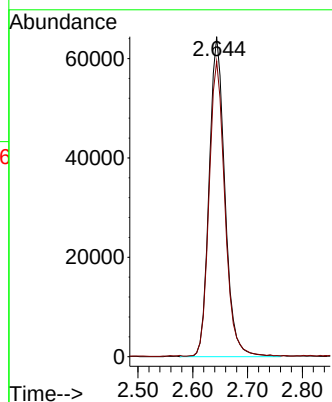
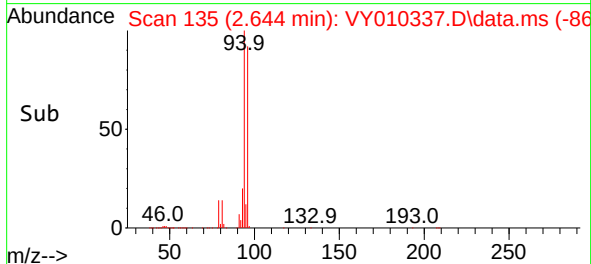
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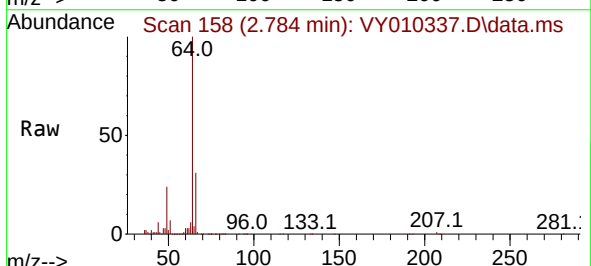
Tgt Ion: 94 Resp: 128168
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3

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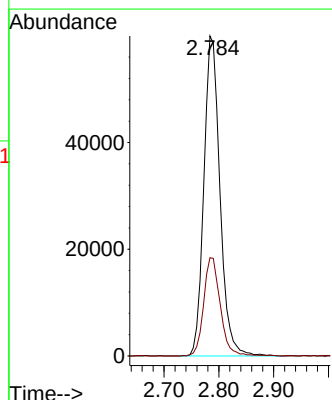
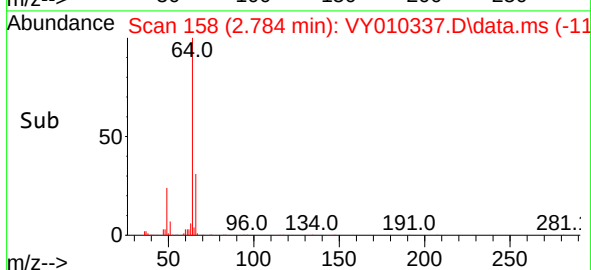
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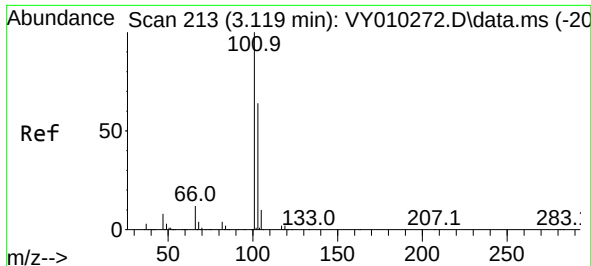


#6
Chloroethane
Concen: 62.275 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



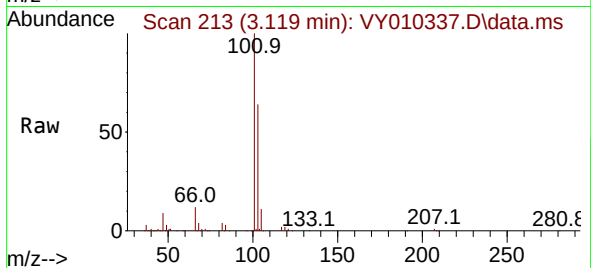
Tgt Ion: 64 Resp: 122065
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 50.543 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010337.D
 Acq: 03 Sep 2022 21:47

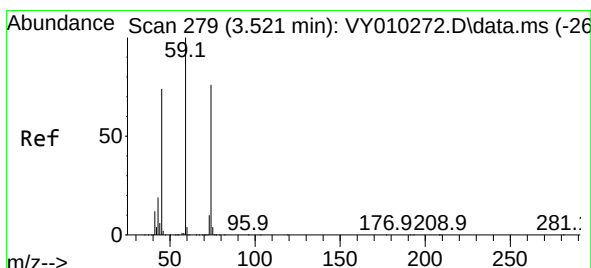
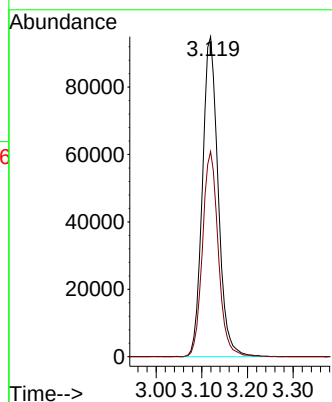
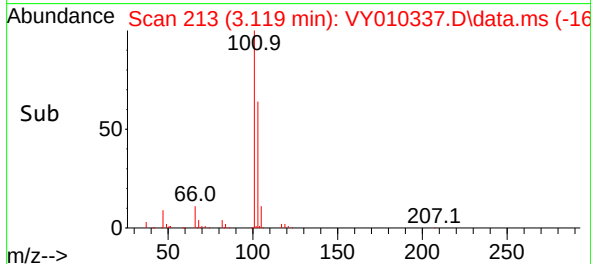
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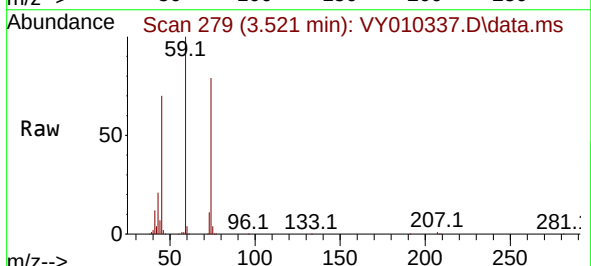
Tgt Ion:101 Resp: 22701
 Ion Ratio Lower Upper
 101 100
 103 64.1 48.0 72.0

Manual Integrations APPROVED

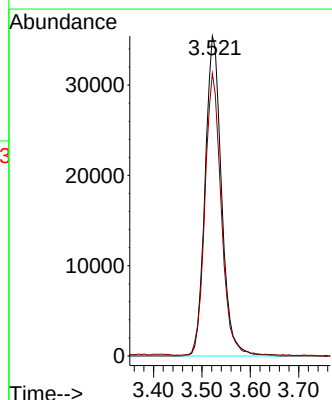
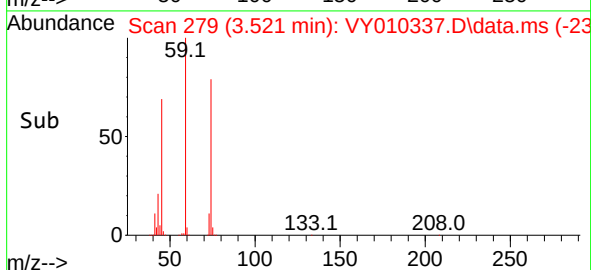
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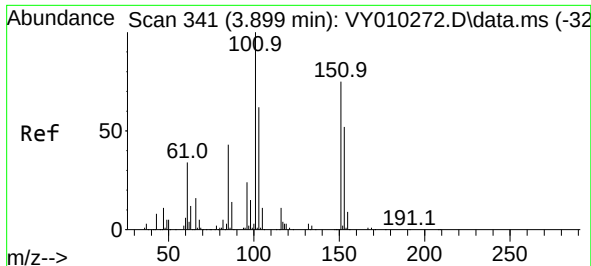


#8
 Diethyl Ether
 Concen: 52.035 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010337.D
 Acq: 03 Sep 2022 21:47



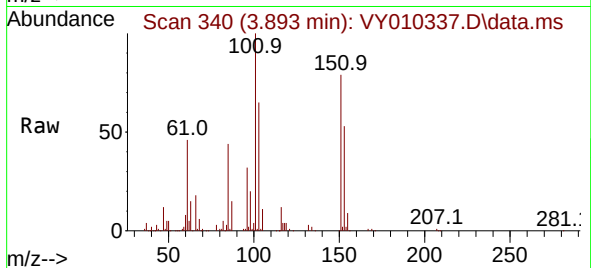
Tgt Ion: 74 Resp: 83513
 Ion Ratio Lower Upper
 74 100
 45 87.7 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.145 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

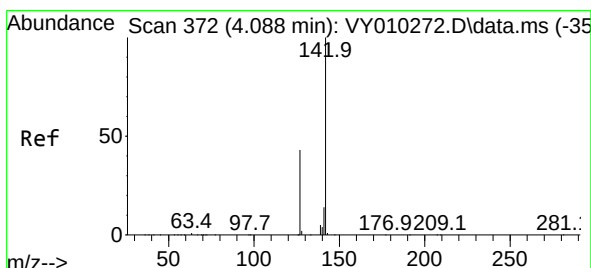
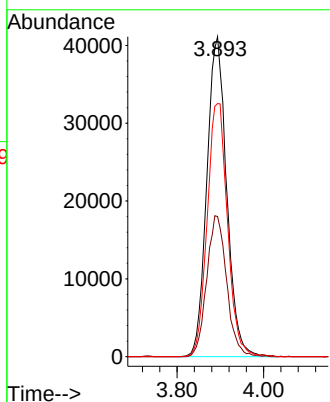
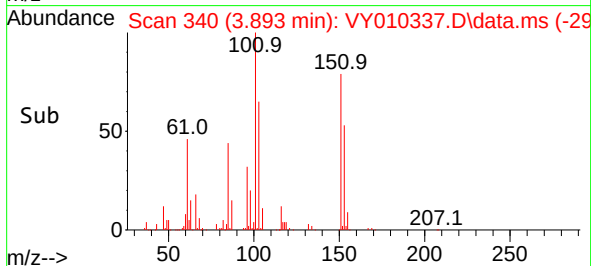
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



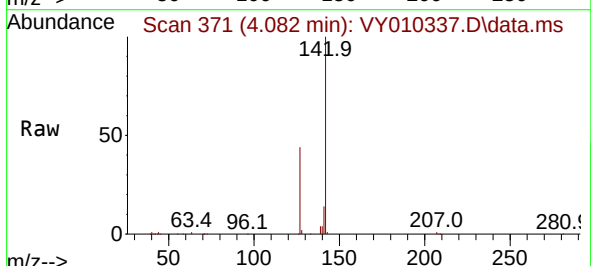
Tgt Ion:101 Resp: 130780
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 81.1 64.9 97.3

Manual Integrations
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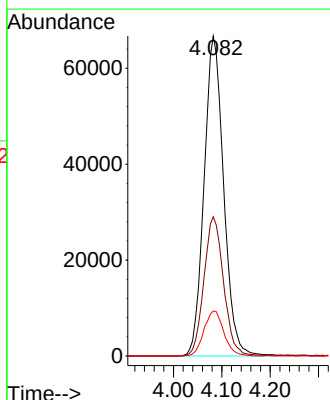
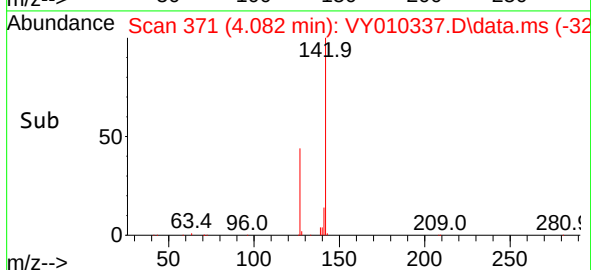
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

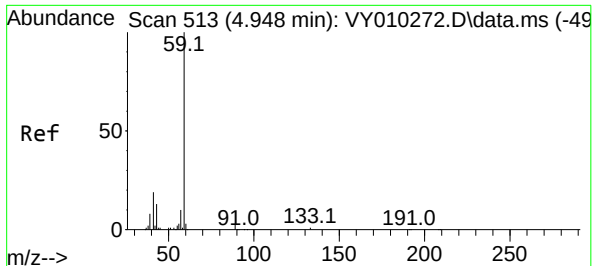


#10
Methyl Iodide
Concen: 56.274 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



Tgt Ion:142 Resp: 187801
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 200.695 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-9-11MS

Tgt Ion: 59 Resp: 66430

Ion Ratio Lower Upper

59 100

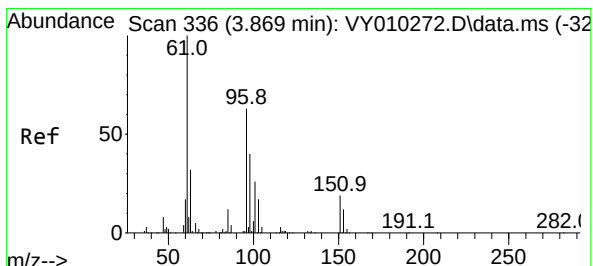
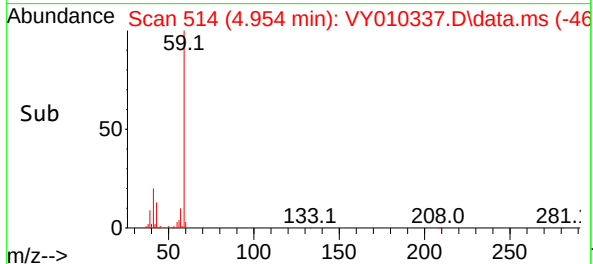
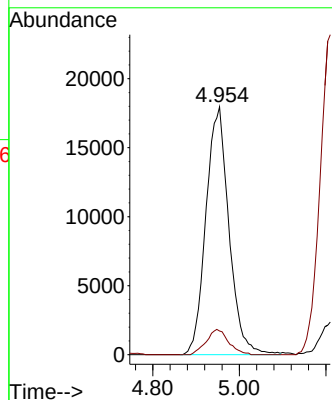
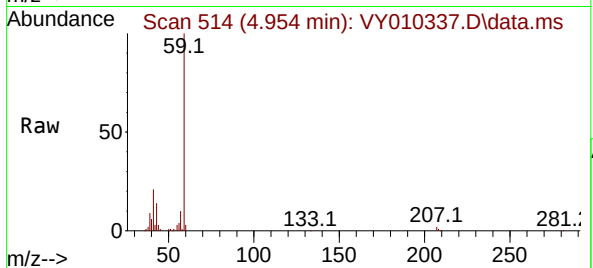
57 9.8 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#12

1,1-Dichloroethene

Concen: 48.554 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

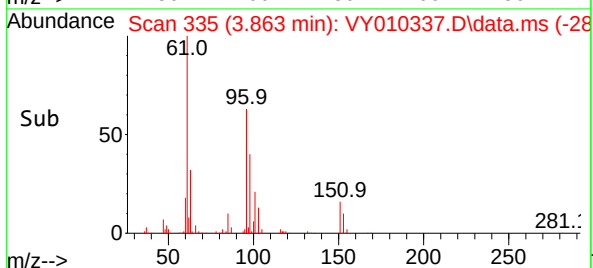
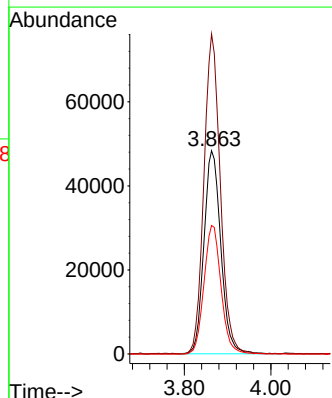
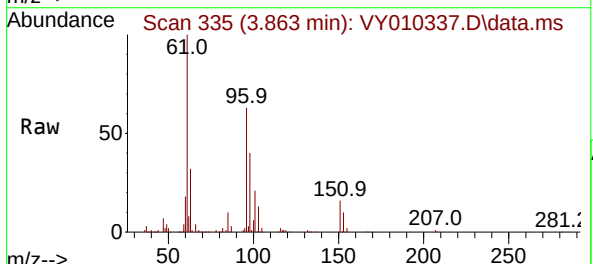
Tgt Ion: 96 Resp: 130418

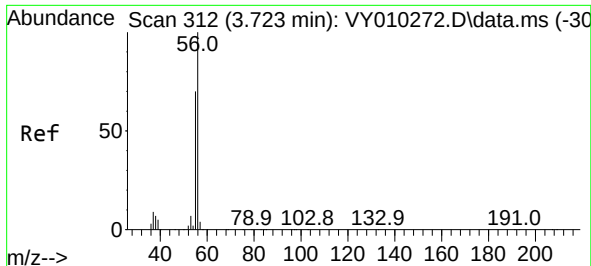
Ion Ratio Lower Upper

96 100

61 157.7 145.8 218.6

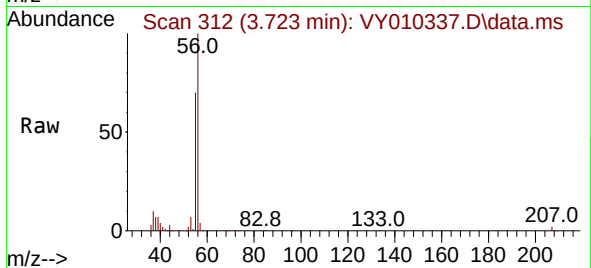
98 63.3 52.5 78.7





#13
Acrolein
Concen: 179.430 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

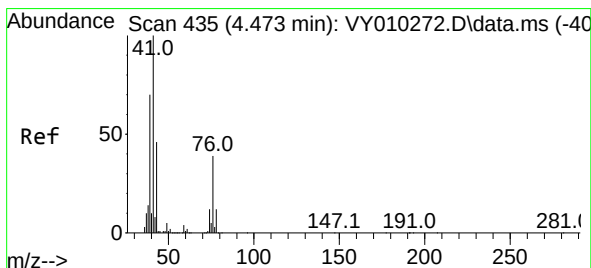
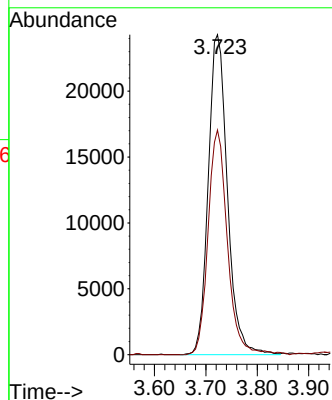
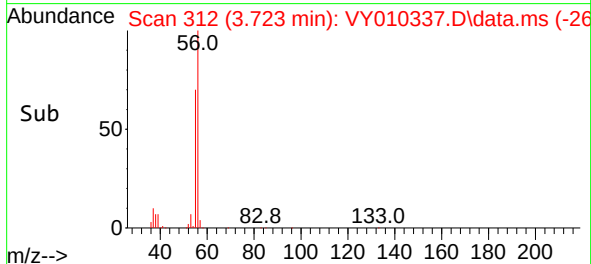
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



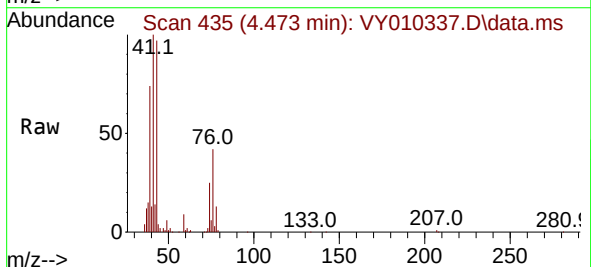
Tgt Ion: 56 Resp: 62872
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4

Manual Integrations
APPROVED

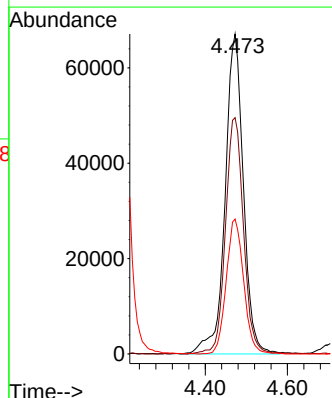
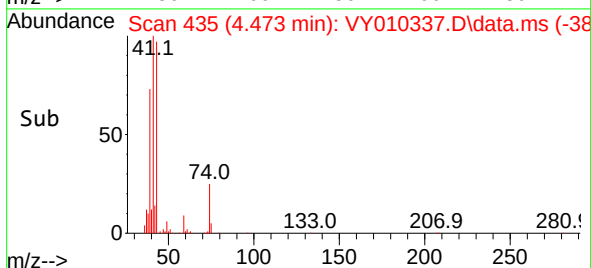
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

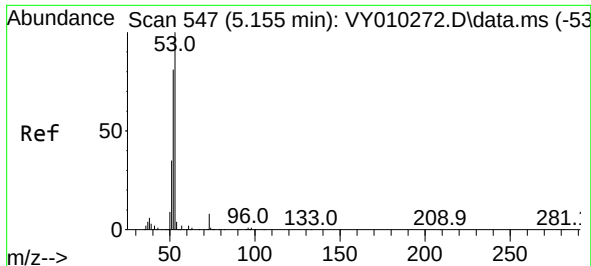


#14
Allyl chloride
Concen: 43.819 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



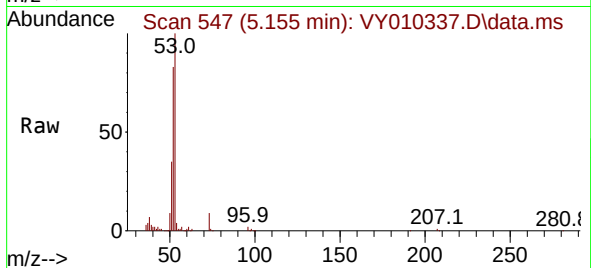
Tgt Ion: 41 Resp: 207162
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 40.3 25.1 37.7





#15
Acrylonitrile
Concen: 235.876 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

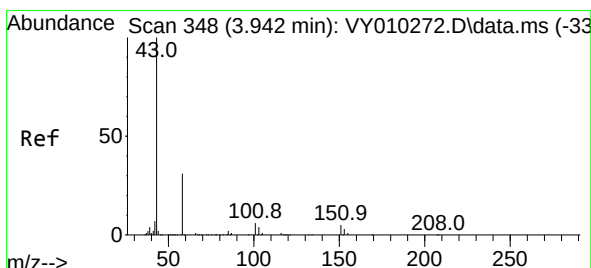
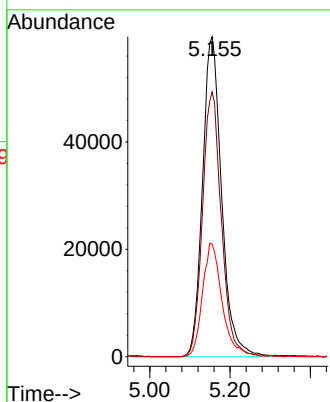
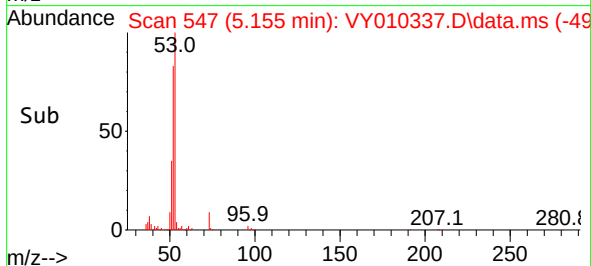
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion: 53 Resp: 197258
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.4 29.8 44.6

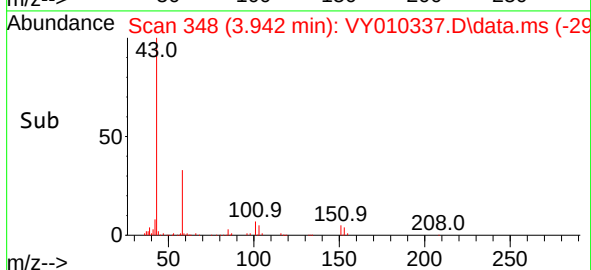
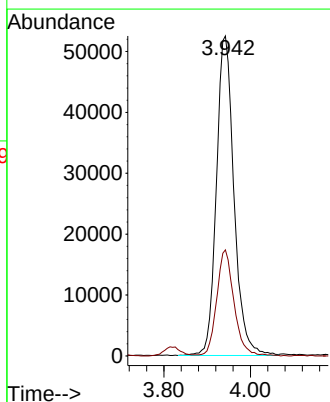
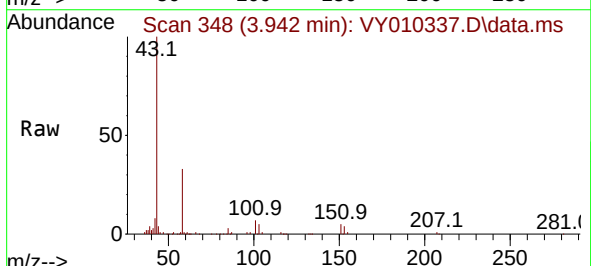
Manual Integrations
APPROVED

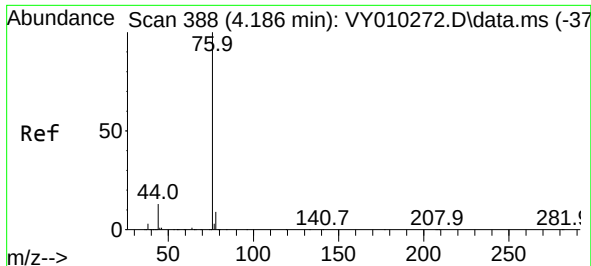
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#16
Acetone
Concen: 214.444 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

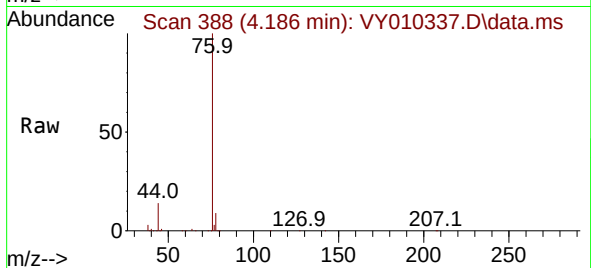
Tgt Ion: 43 Resp: 148321
Ion Ratio Lower Upper
43 100
58 33.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 45.058 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

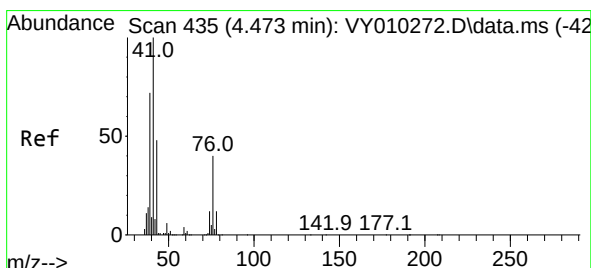
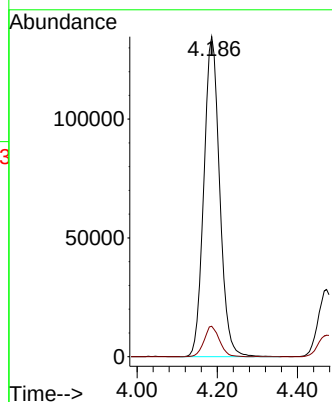
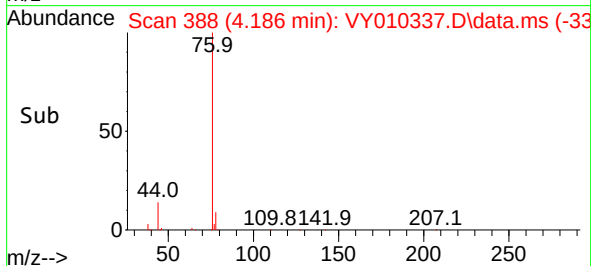
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion: 76 Resp: 368654
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

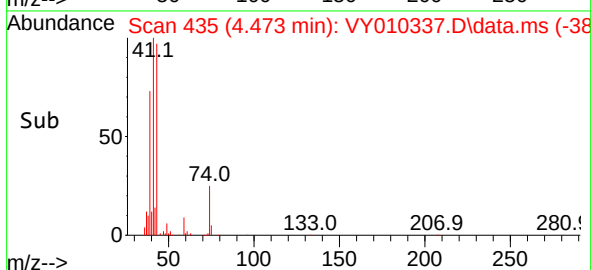
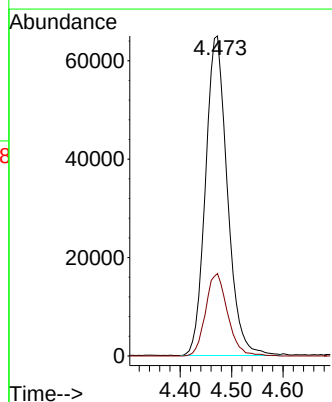
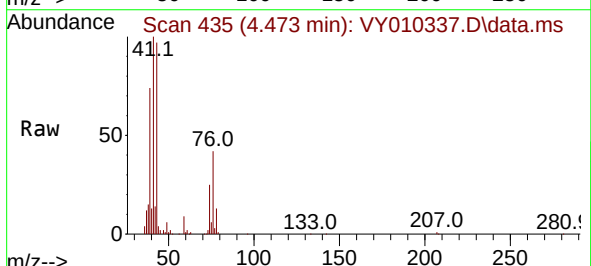
Manual Integrations
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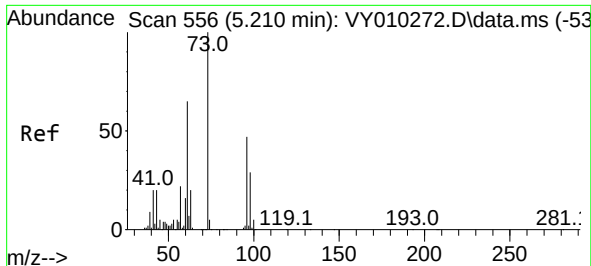
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 89.472 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

Tgt Ion: 43 Resp: 192048
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 51.804 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-9-11MS

Tgt Ion: 73 Resp: 406792

Ion Ratio Lower Upper

73 100

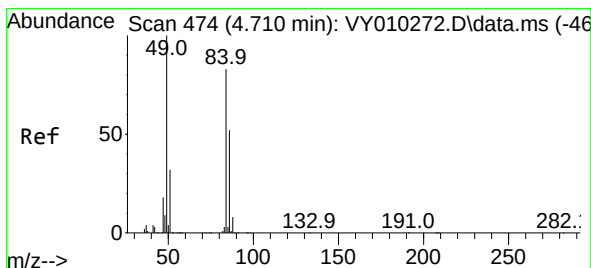
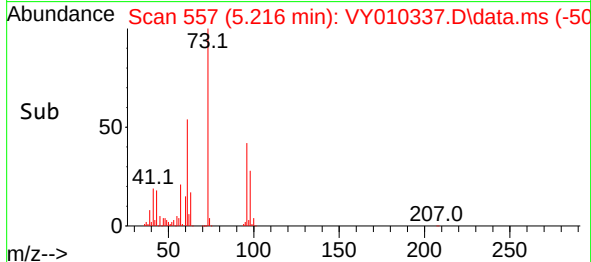
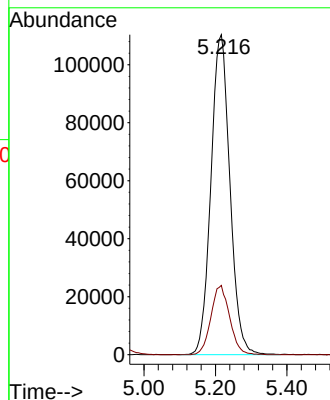
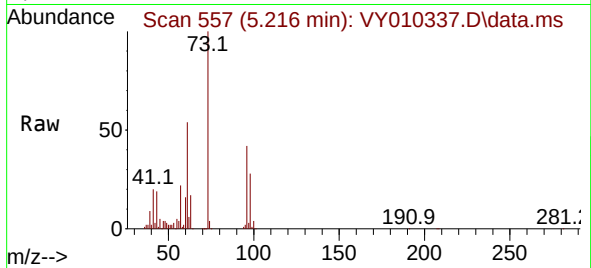
57 21.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#20

Methylene Chloride

Concen: 56.383 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Tgt Ion: 84 Resp: 188193

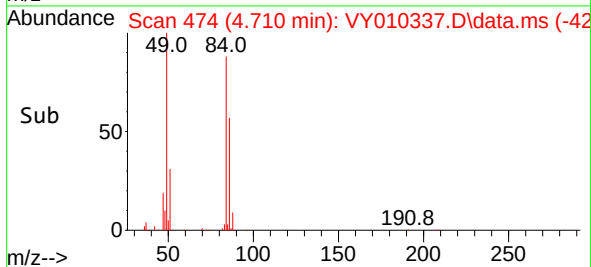
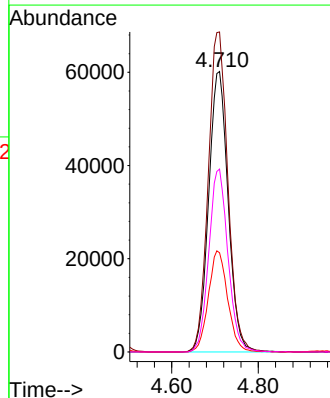
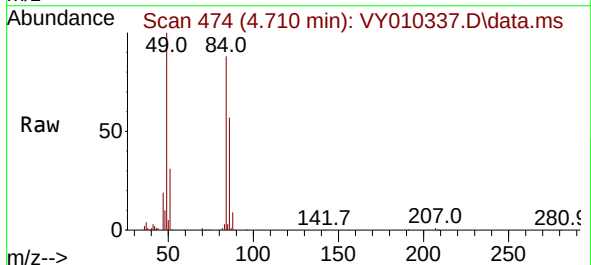
Ion Ratio Lower Upper

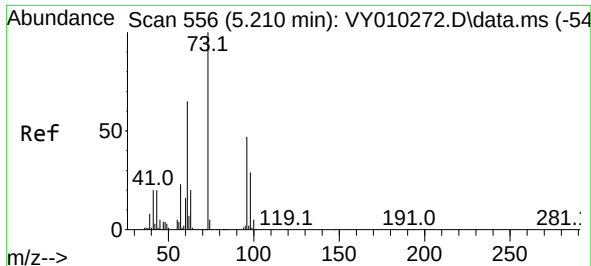
84 100

49 114.1 114.4 171.6#

51 35.4 35.3 52.9

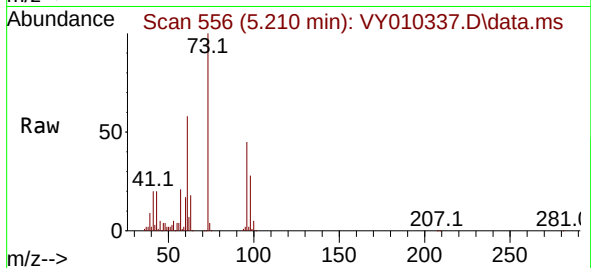
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.630 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

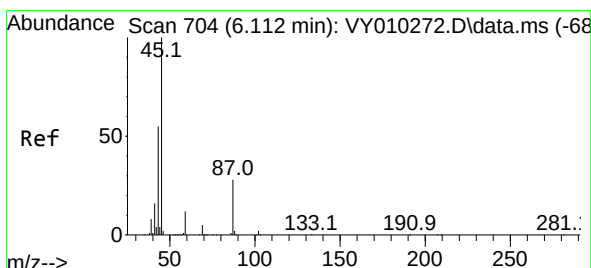
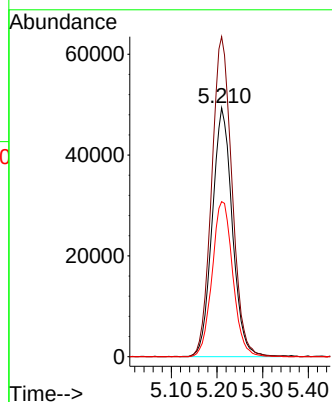
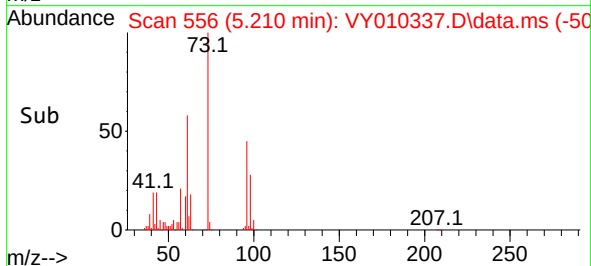
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion: 96 Resp: 151060
Ion Ratio Lower Upper
96 100
61 128.6 120.5 180.7
98 62.3 49.8 74.8

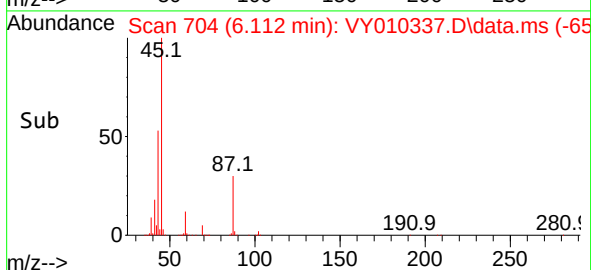
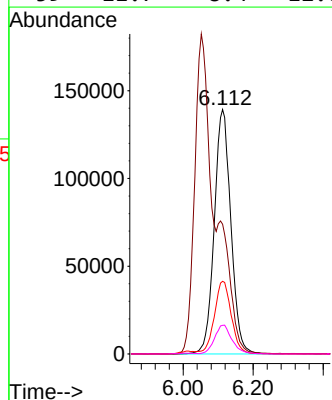
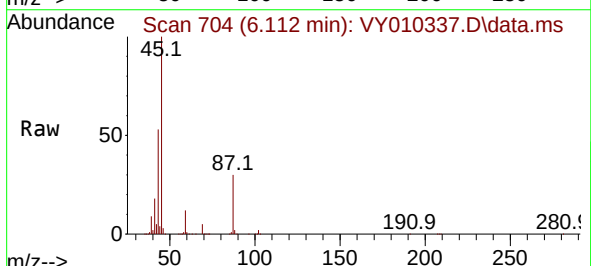
Manual Integrations
APPROVED

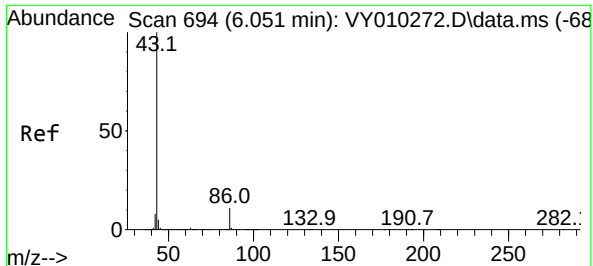
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#22
Diisopropyl ether
Concen: 47.845 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

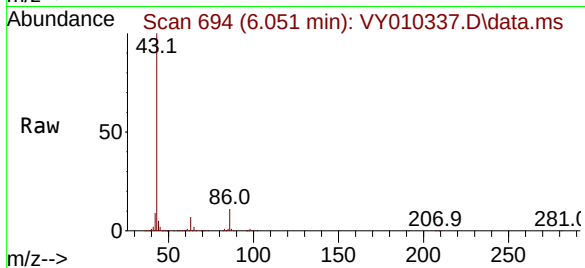
Tgt Ion: 45 Resp: 459709
Ion Ratio Lower Upper
45 100
43 52.8 49.3 73.9
87 29.7 19.2 28.8#
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 124.108 ug/l m
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010337.D
 Acq: 03 Sep 2022 21:47

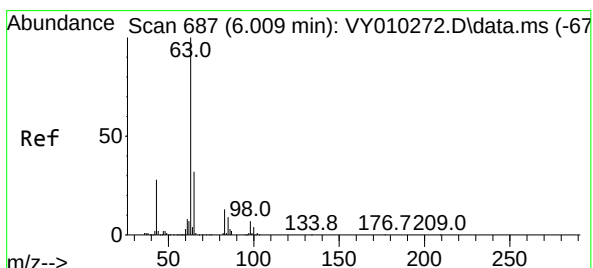
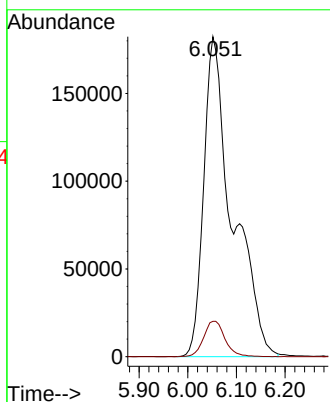
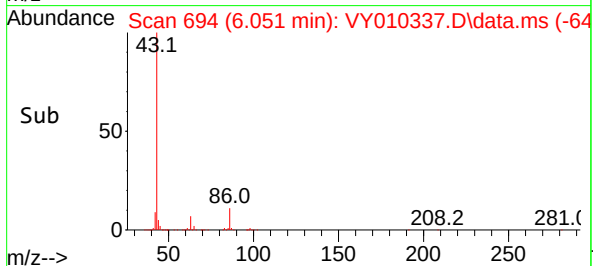
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-9-11MS



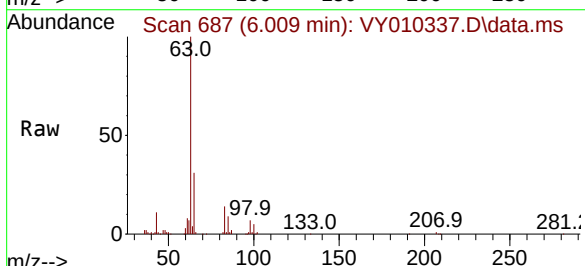
Tgt Ion: 43 Resp: 747678
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

Manual Integrations
 APPROVED

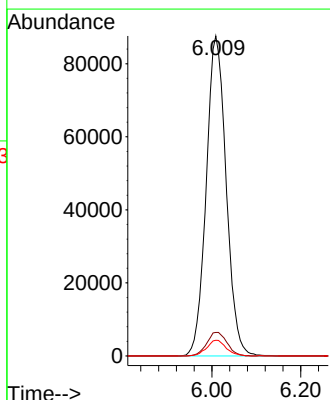
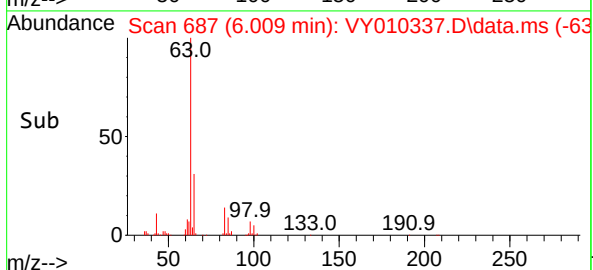
Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

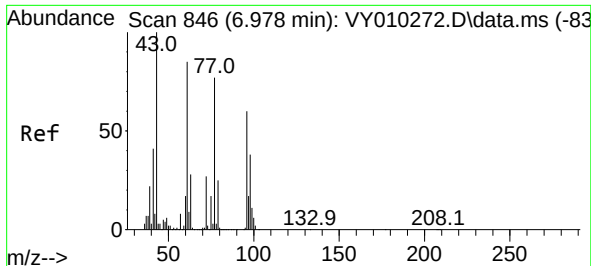


#24
 1,1-Dichloroethane
 Concen: 49.304 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010337.D
 Acq: 03 Sep 2022 21:47



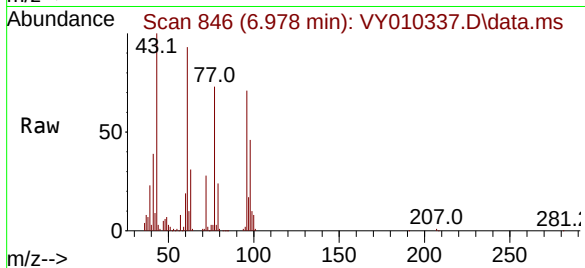
Tgt Ion: 63 Resp: 272903
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 223.334 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

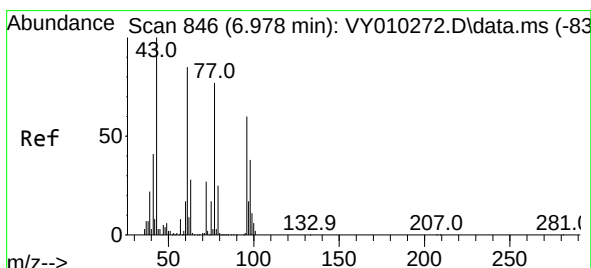
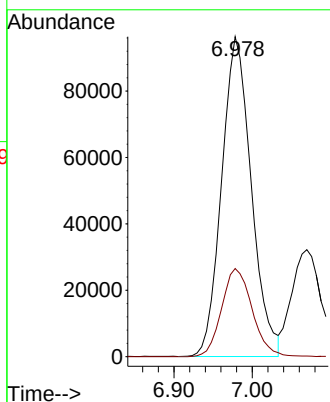
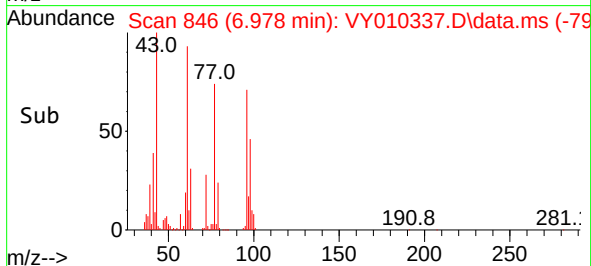
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



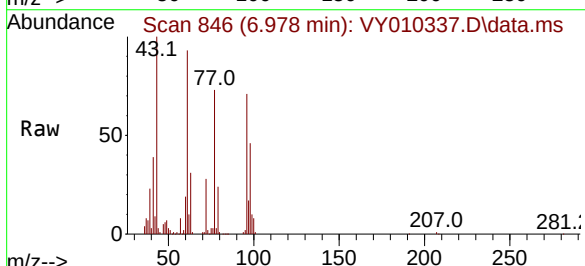
Tgt Ion: 43 Resp: 253507
Ion Ratio Lower Upper
43 100
72 27.6 17.7 26.5

Manual Integrations
APPROVED

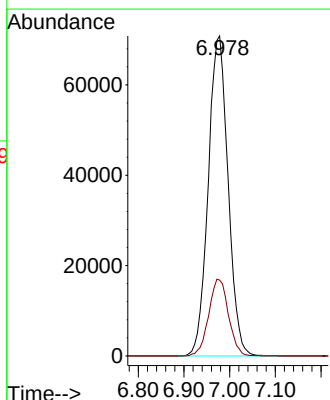
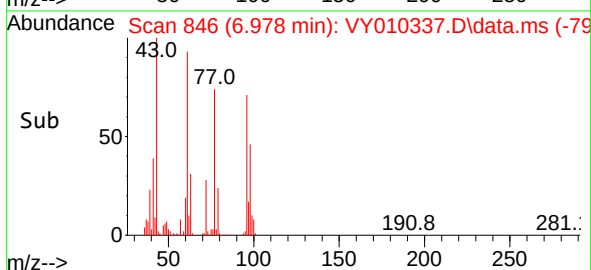
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

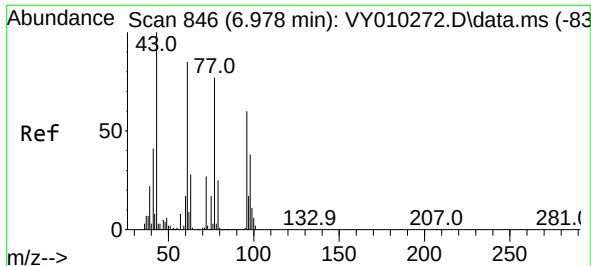


#26
2,2-Dichloropropane
Concen: 42.365 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



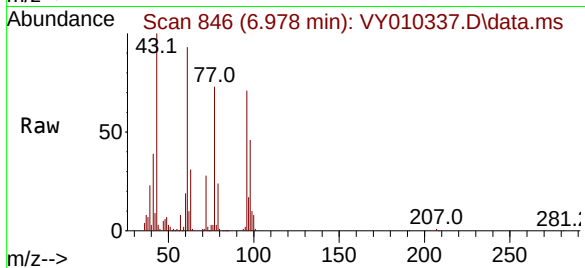
Tgt Ion: 77 Resp: 213578
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 52.865 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010337.D
 Acq: 03 Sep 2022 21:47

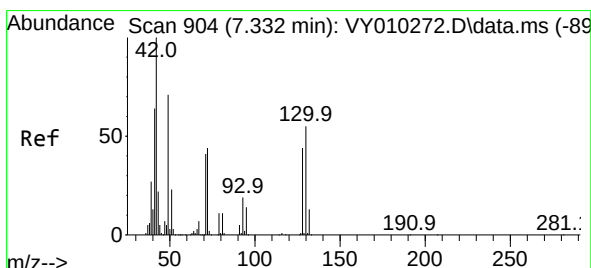
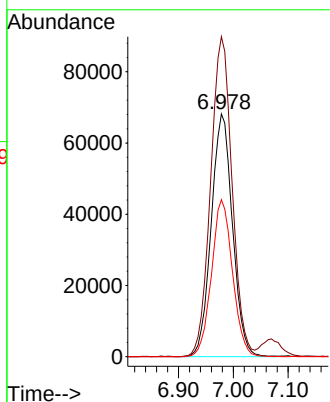
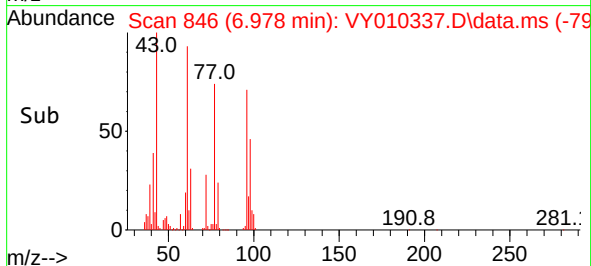
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-9-11MS



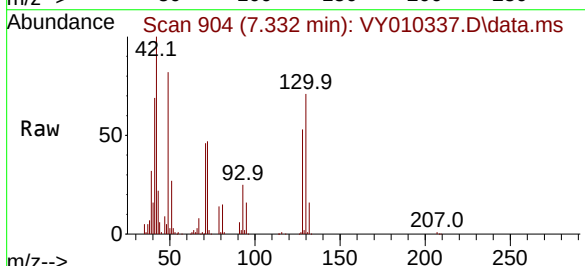
Tgt Ion: 96 Resp: 183890
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 319.8
 98 63.8 0.0 127.0

Manual Integrations
 APPROVED

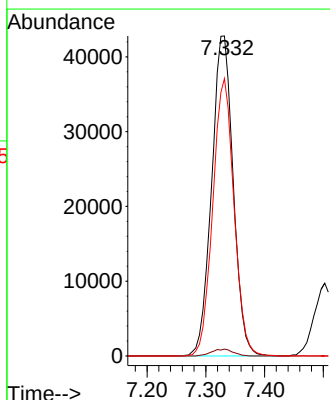
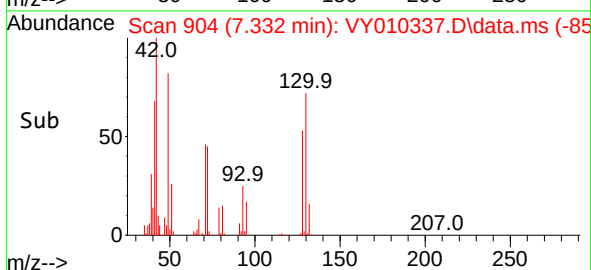
Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

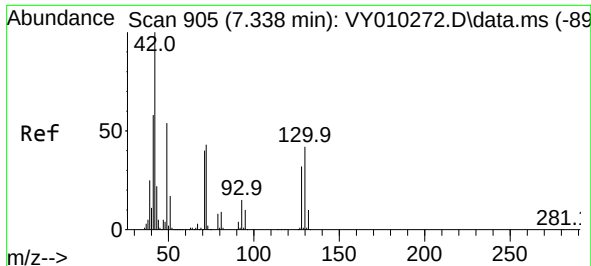


#28
 Bromochloromethane
 Concen: 56.116 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010337.D
 Acq: 03 Sep 2022 21:47



Tgt Ion: 49 Resp: 109137
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 85.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 231.672 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-9-11MS

Tgt Ion: 42 Resp: 16847

Ion Ratio Lower Upper

42 100

72 46.7 30.3 45.5

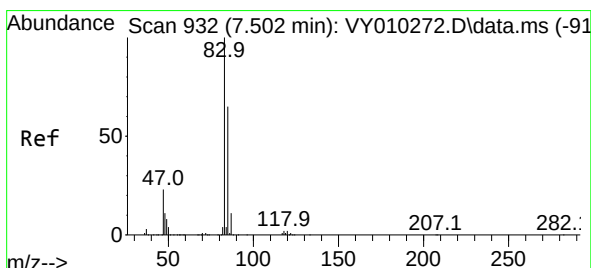
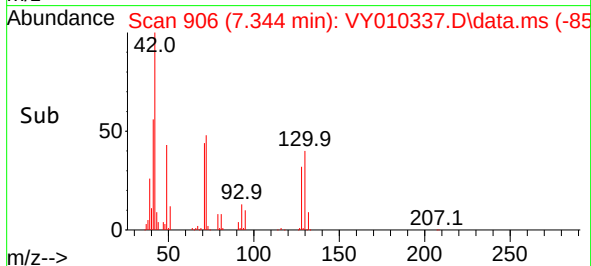
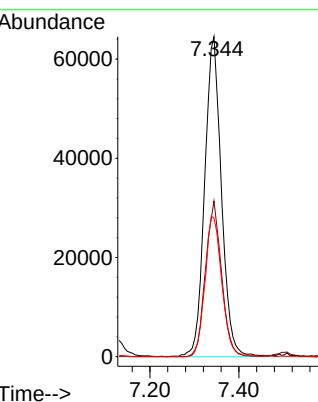
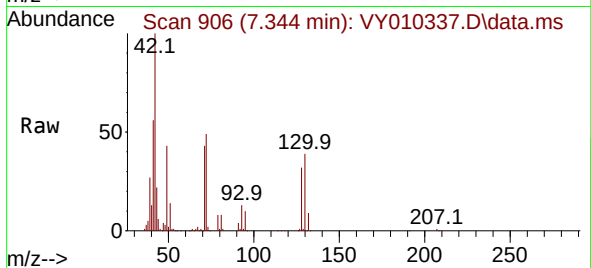
71 43.9 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 52.620 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010337.D

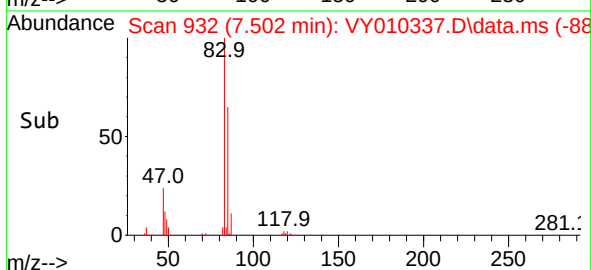
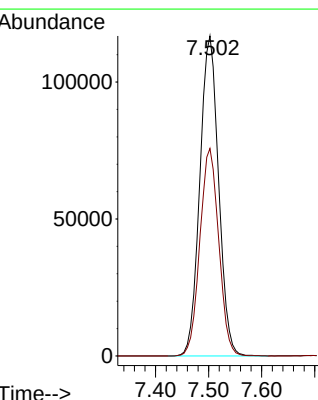
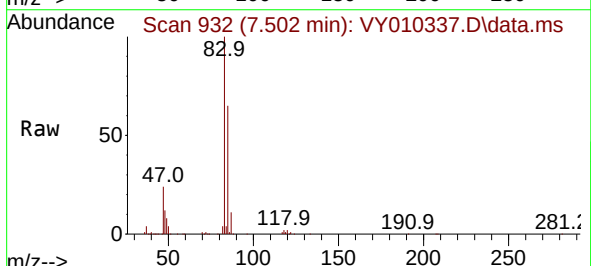
Acq: 03 Sep 2022 21:47

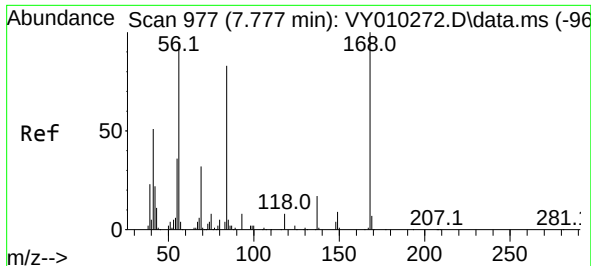
Tgt Ion: 83 Resp: 286820

Ion Ratio Lower Upper

83 100

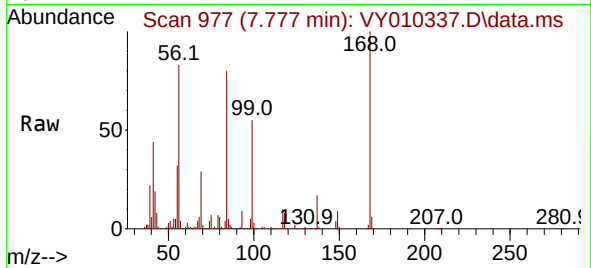
85 64.8 51.8 77.6





#31
Cyclohexane
Concen: 40.378 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

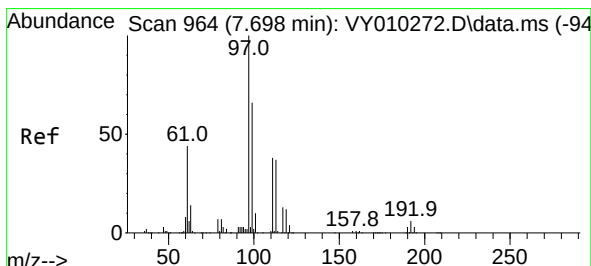
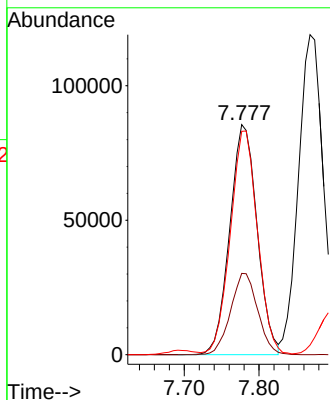
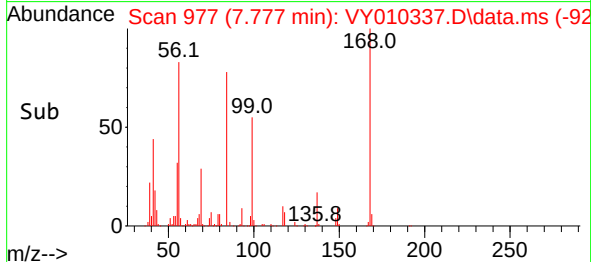
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion: 56 Resp: 217928
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 95.2 67.2 100.8

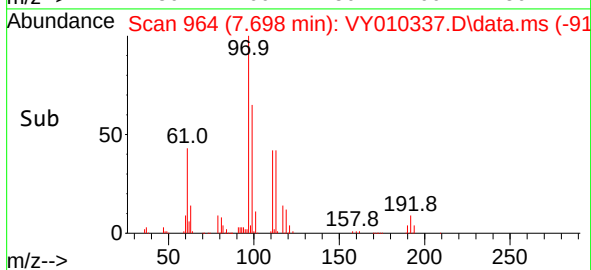
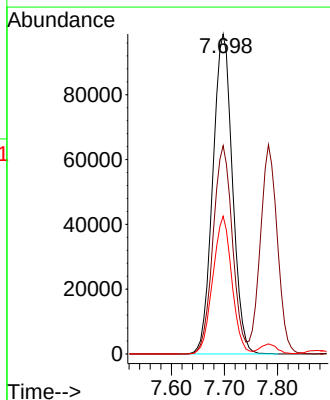
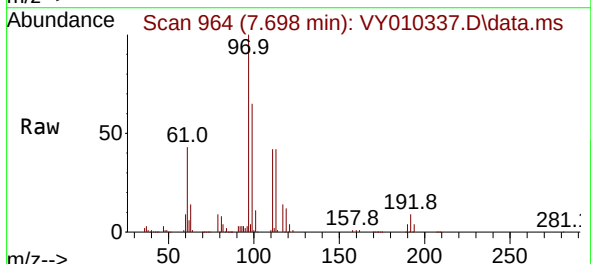
Manual Integrations
APPROVED

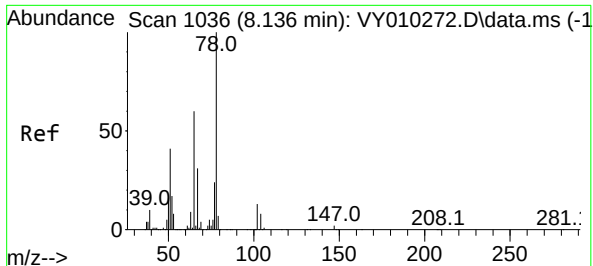
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#32
1,1,1-Trichloroethane
Concen: 51.136 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

Tgt Ion: 97 Resp: 253974
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 57.982 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-9-11MS

Tgt Ion: 65 Resp: 16042

Ion Ratio Lower Upper

65 100

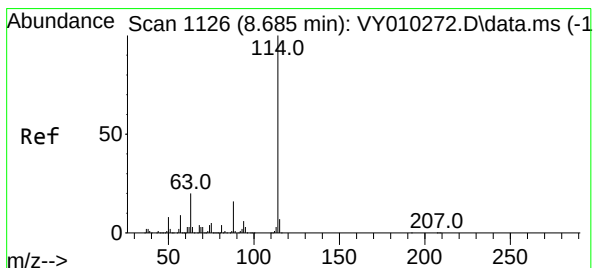
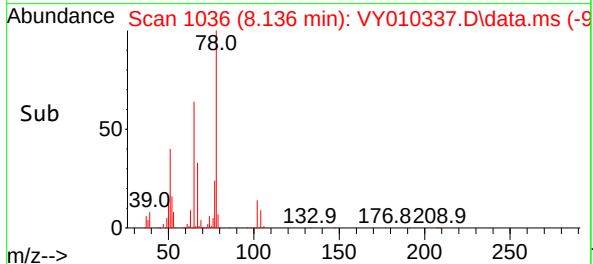
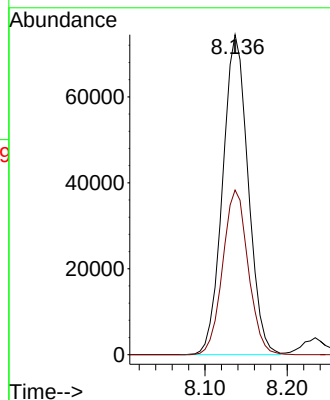
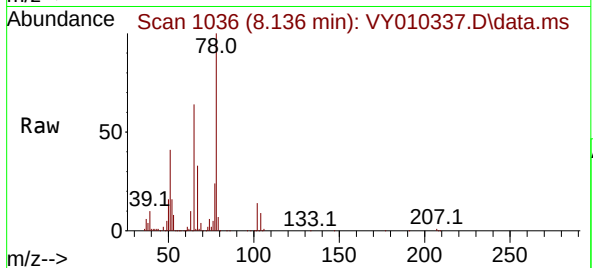
67 51.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

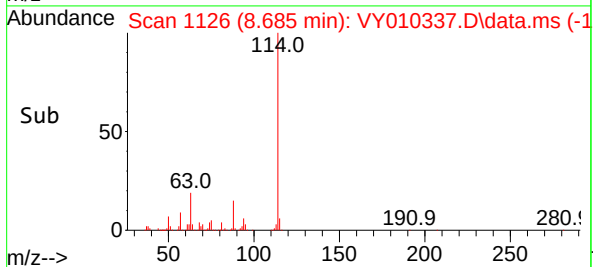
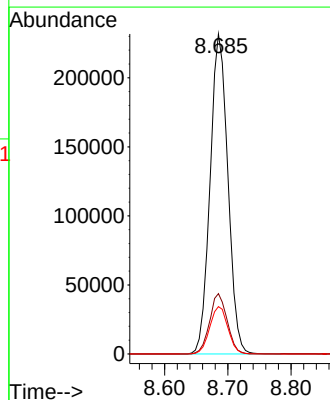
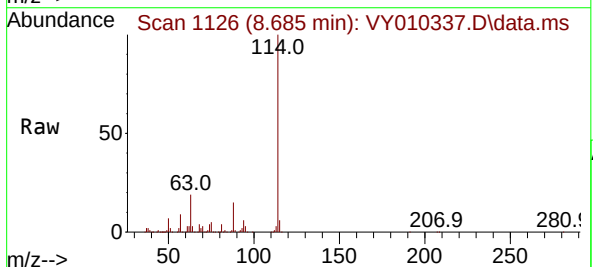
Tgt Ion:114 Resp: 451613

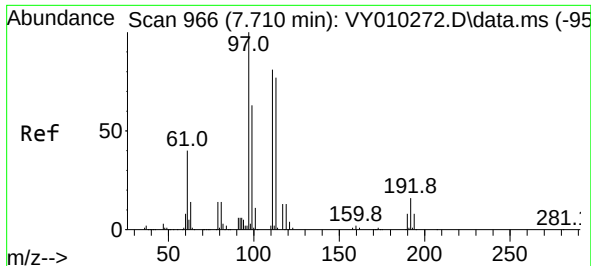
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

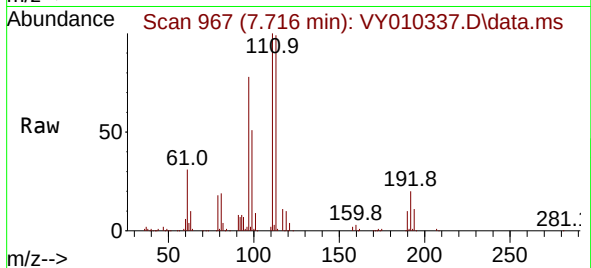
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.249 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

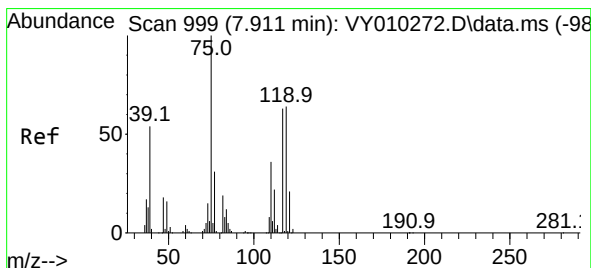
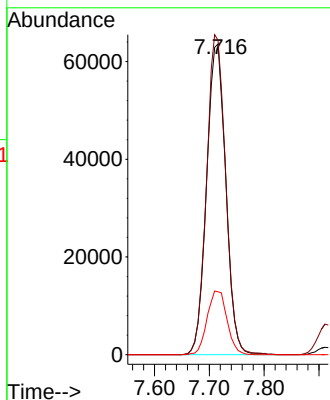
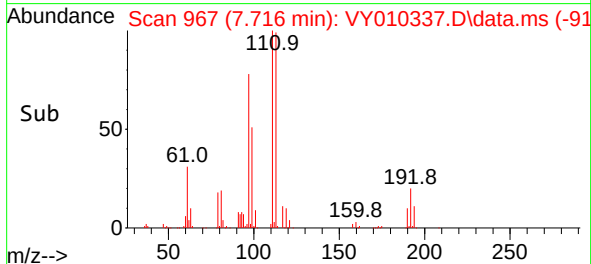
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion: 113 Resp: 154079
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 21.3 17.6 26.4

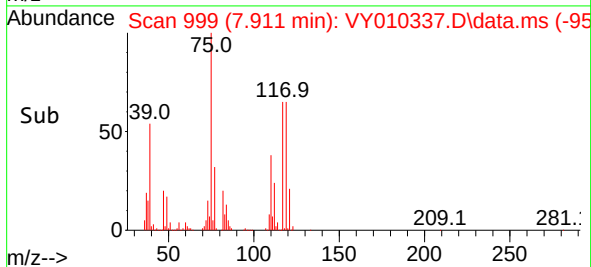
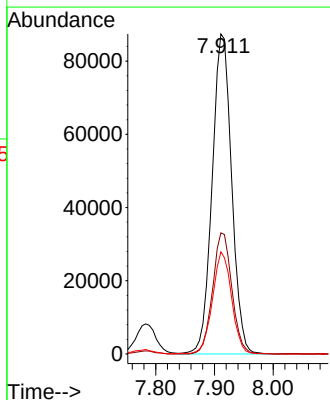
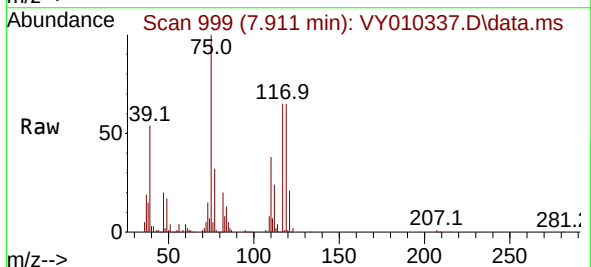
Manual Integrations
APPROVED

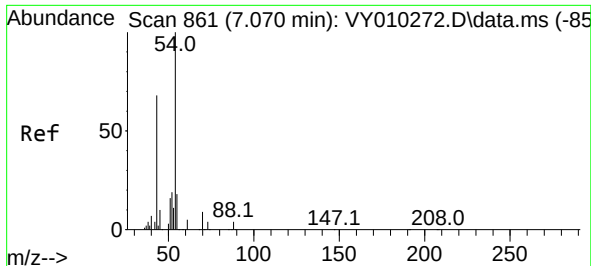
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#36
1,1-Dichloropropene
Concen: 45.695 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

Tgt Ion: 75 Resp: 201567
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 34.755 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-9-11MS

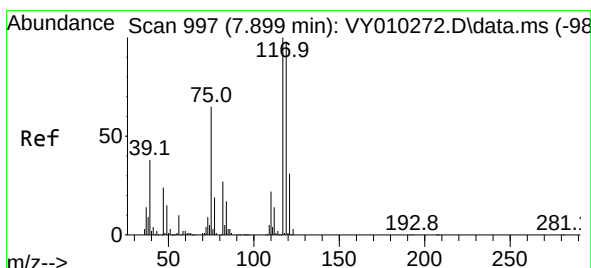
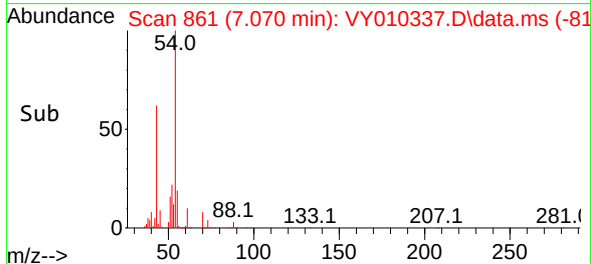
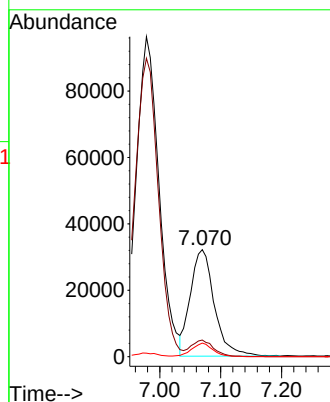
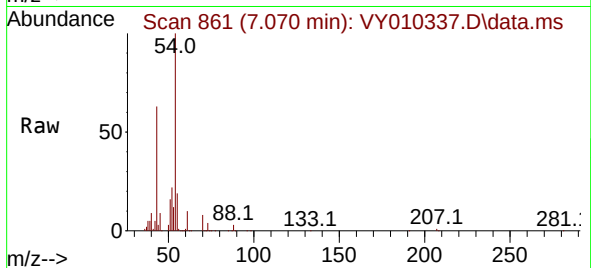
Tgt Ion: 43 Resp: 8789

Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.7	14.5
70	11.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#38

Carbon Tetrachloride

Concen: 49.983 ug/l

RT: 7.899 min Scan# 997

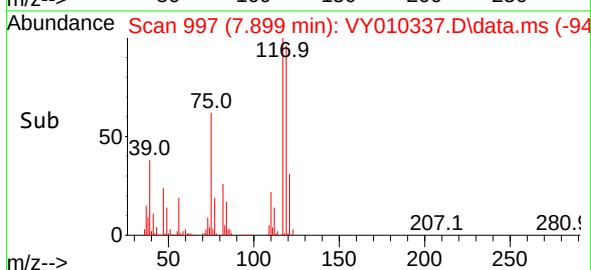
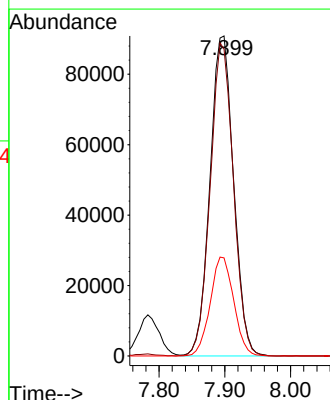
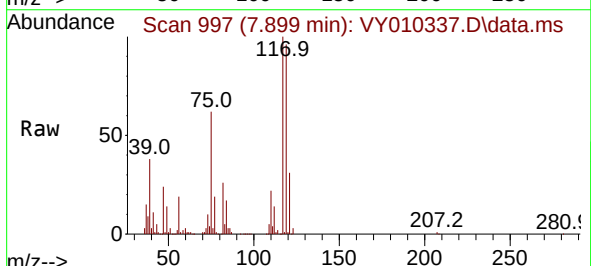
Delta R.T. -0.000 min

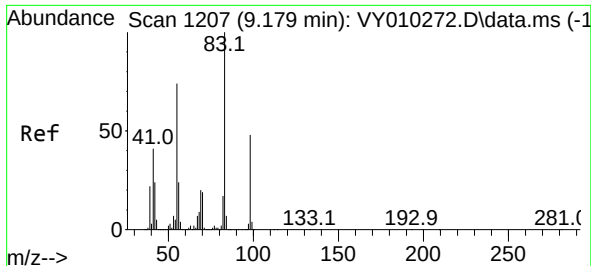
Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Tgt Ion:117 Resp: 227230

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.9	116.9
121	30.6	24.8	37.2





#39

Methylcyclohexane

Concen: 42.620 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

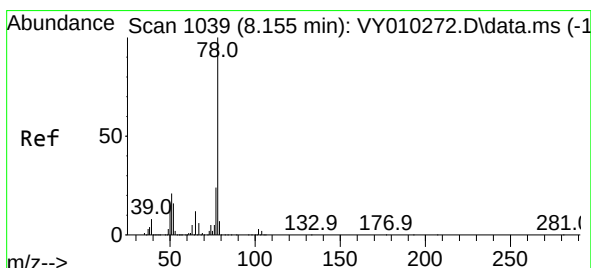
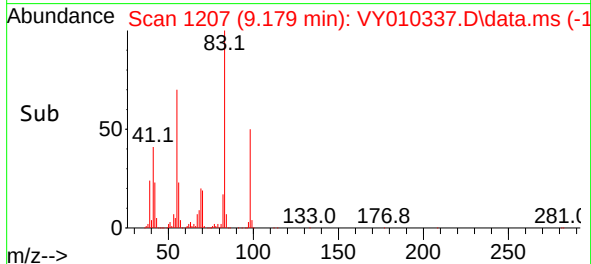
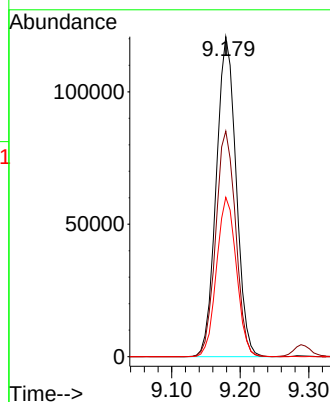
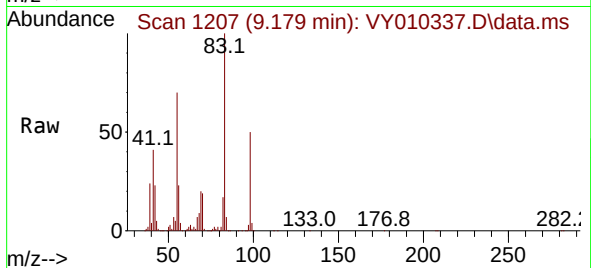
SB-03-9-11MS

Tgt Ion: 83	Resp: 242710
Ion Ratio	Lower Upper
83 100	
55 70.5	66.5 99.7
98 49.8	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#40

Benzene

Concen: 48.830 ug/l

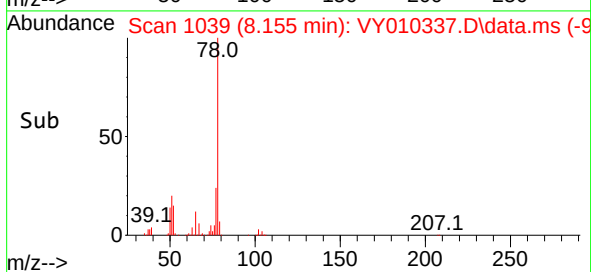
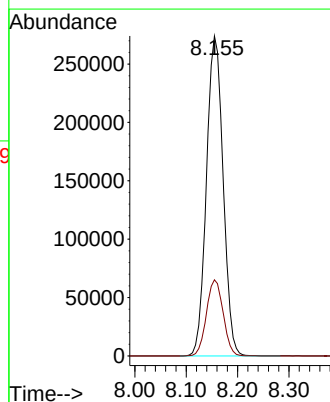
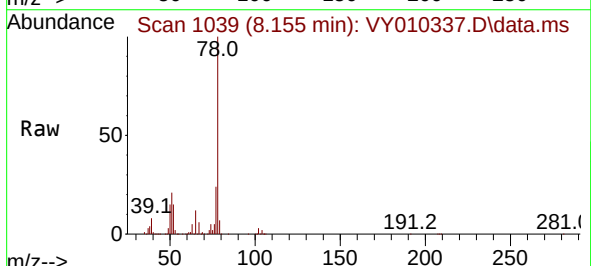
RT: 8.155 min Scan# 1039

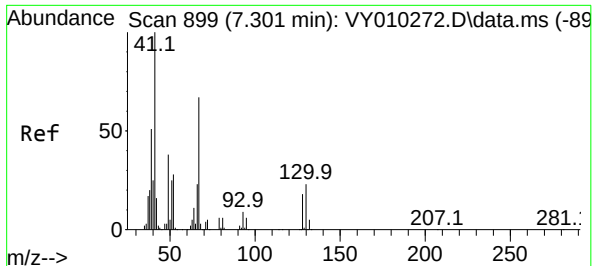
Delta R.T. -0.000 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

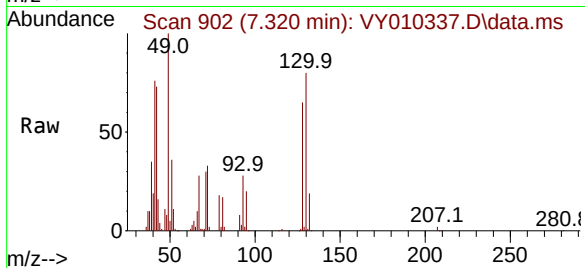
Tgt Ion: 78	Resp: 616889
Ion Ratio	Lower Upper
78 100	
77 23.8	20.4 30.6





#41
Methacrylonitrile
Concen: 48.123 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.019 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

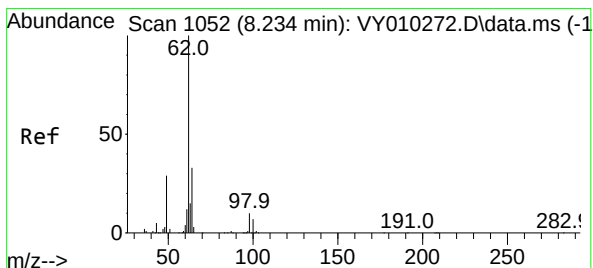
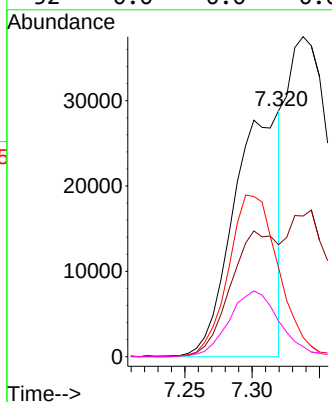
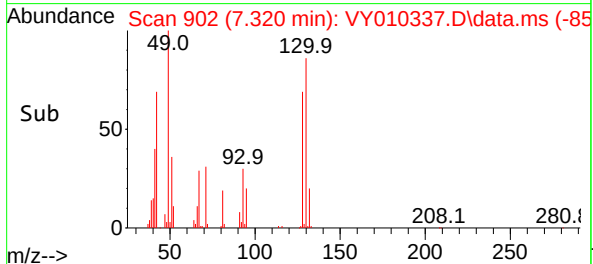
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



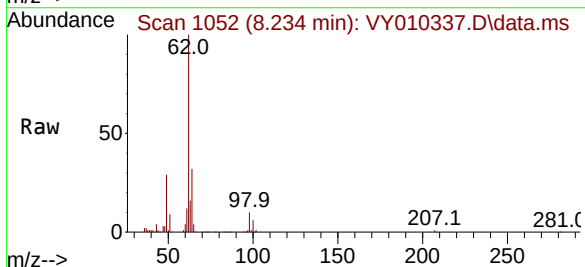
Tgt Ion: 41 Resp: 68614
Ion Ratio Lower Upper
41 100
39 49.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

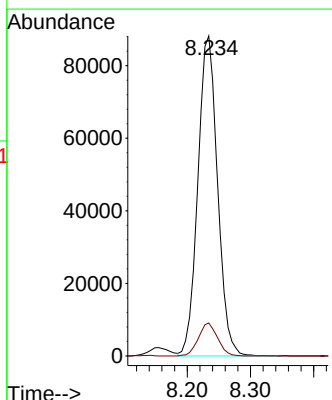
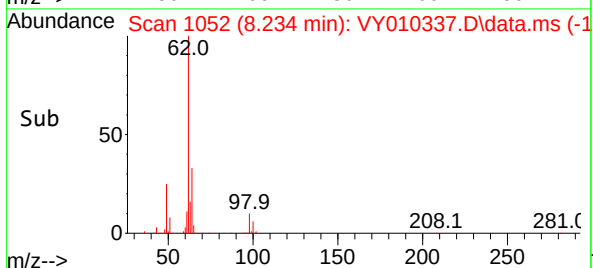
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

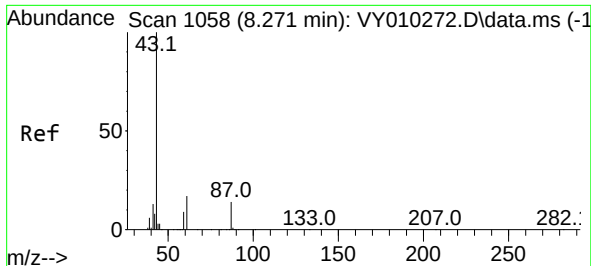


#42
1,2-Dichloroethane
Concen: 52.169 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



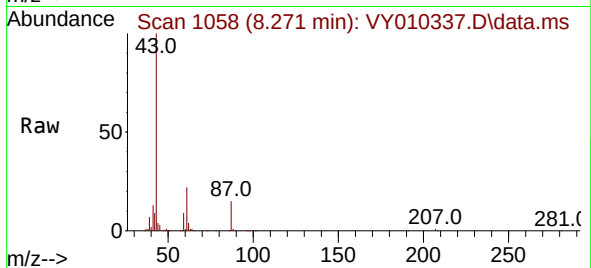
Tgt Ion: 62 Resp: 191094
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 40.438 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

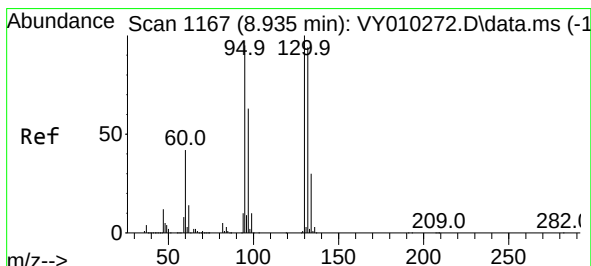
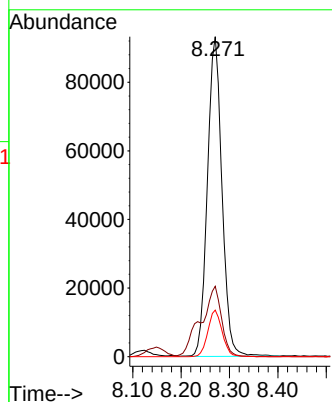
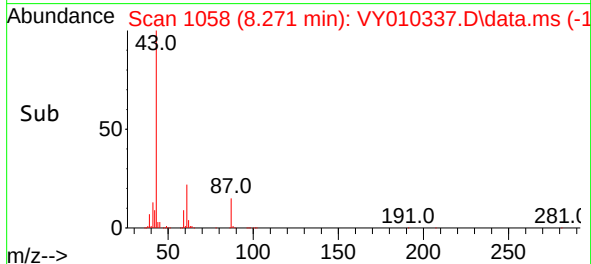
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



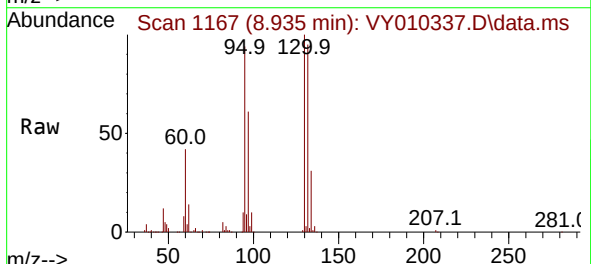
Tgt Ion: 43 Resp: 194950
Ion Ratio Lower Upper
43 100
61 31.5 20.2 30.2
87 14.3 8.9 13.3

Manual Integrations
APPROVED

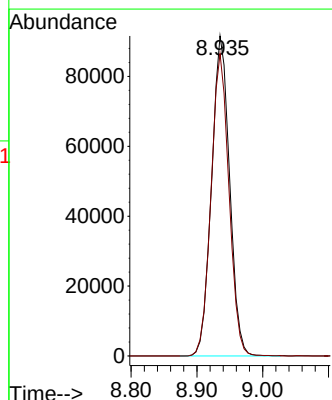
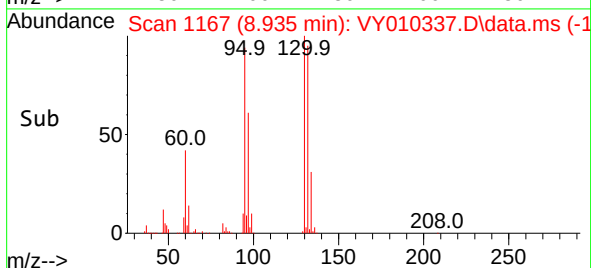
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

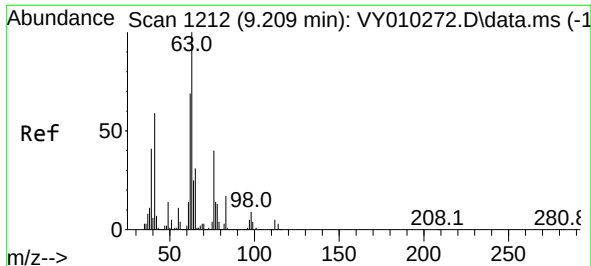


#44
Trichloroethene
Concen: 50.385 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



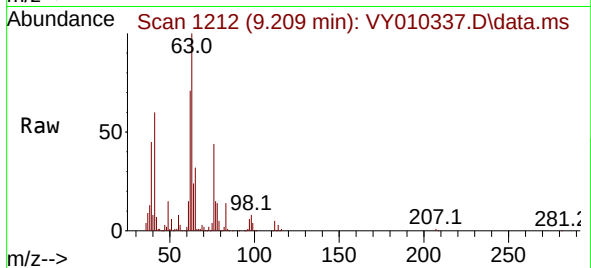
Tgt Ion:130 Resp: 174744
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.2





#45
1,2-Dichloropropane
Concen: 48.198 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

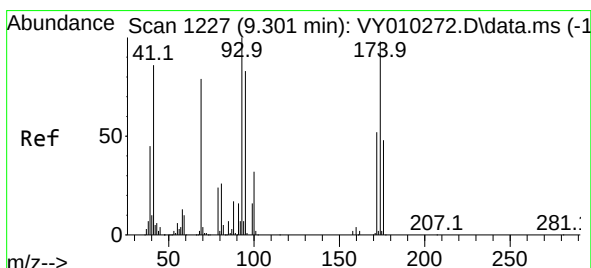
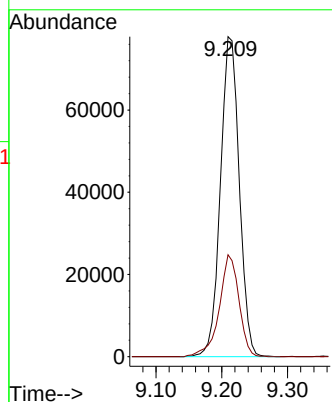
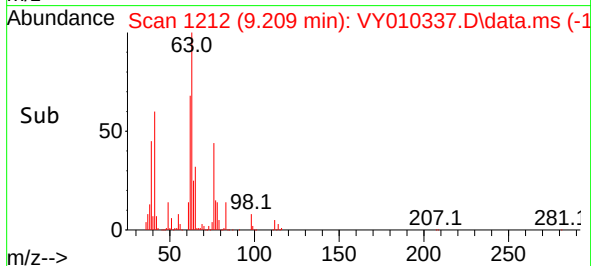
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



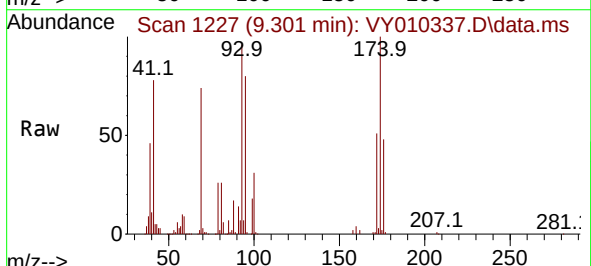
Tgt Ion: 63 Resp: 15513
Ion Ratio Lower Upper
63 100
65 31.8 23.0 34.6

Manual Integrations
APPROVED

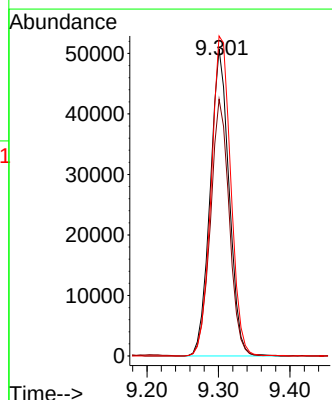
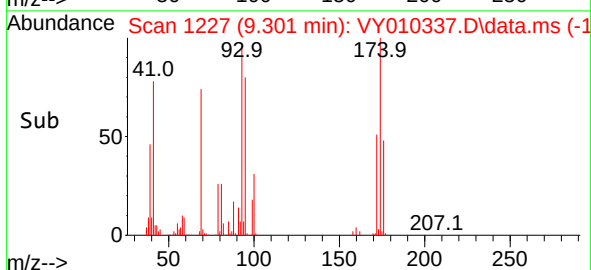
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

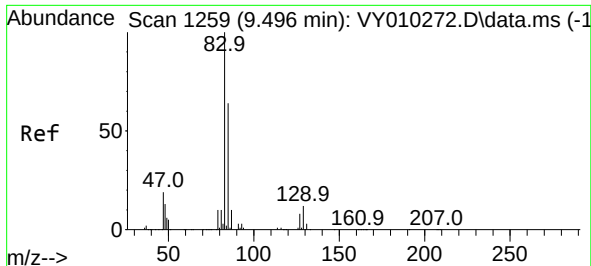


#46
Dibromomethane
Concen: 52.667 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



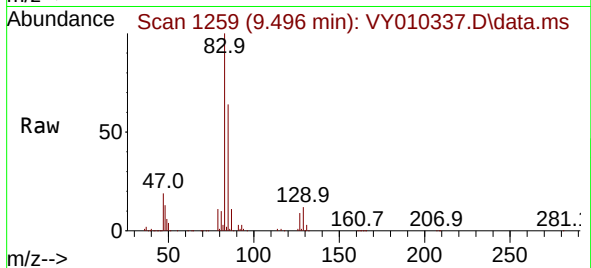
Tgt Ion: 93 Resp: 93106
Ion Ratio Lower Upper
93 100
95 82.8 64.3 96.5
174 107.8 83.4 125.0





#47
Bromodichloromethane
Concen: 52.373 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

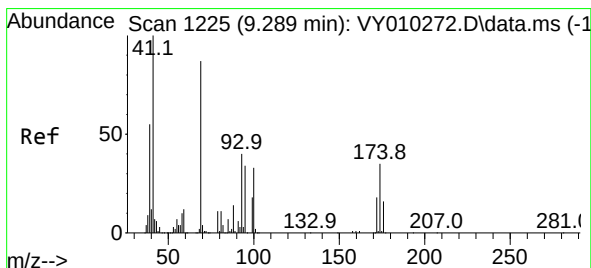
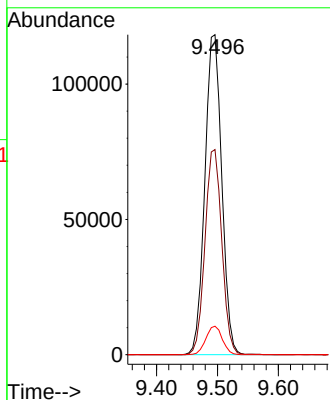
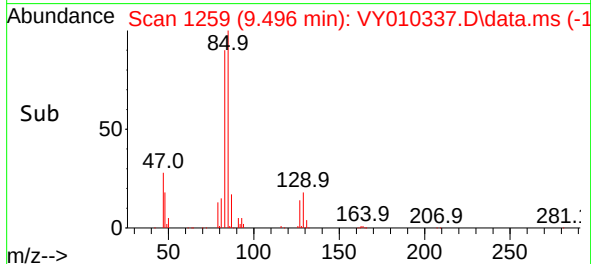
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



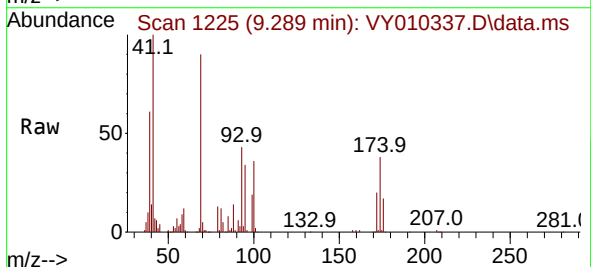
Tgt Ion: 83 Resp: 227690
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

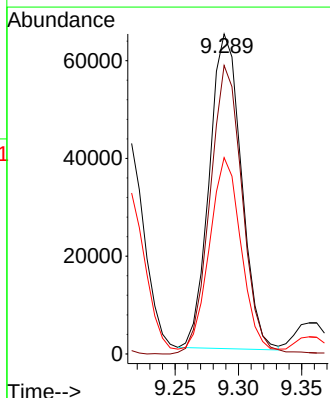
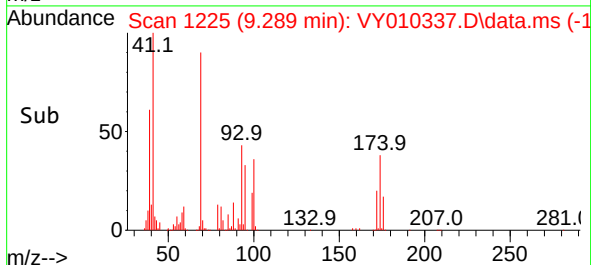
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

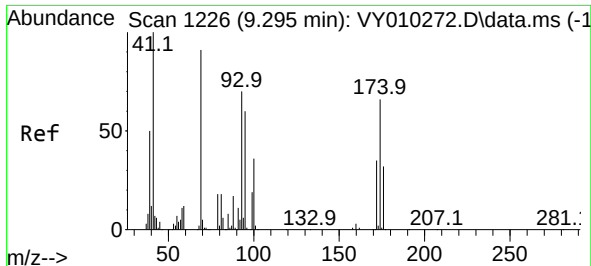


#48
Methyl methacrylate
Concen: 50.482 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



Tgt Ion: 41 Resp: 113524
Ion Ratio Lower Upper
41 100
69 92.6 58.2 87.2#
39 62.3 47.4 71.0





#49

1,4-Dioxane

Concen: 983.719 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

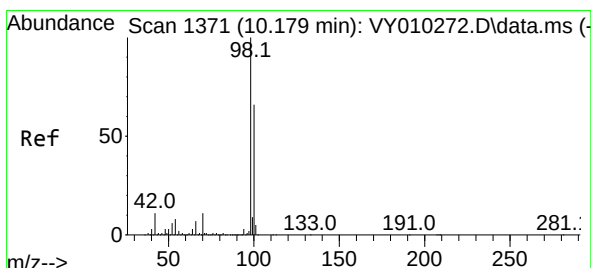
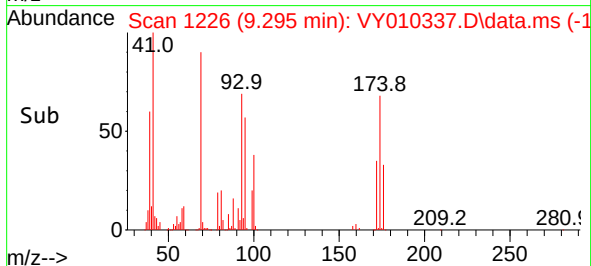
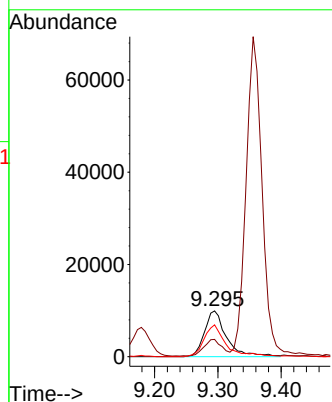
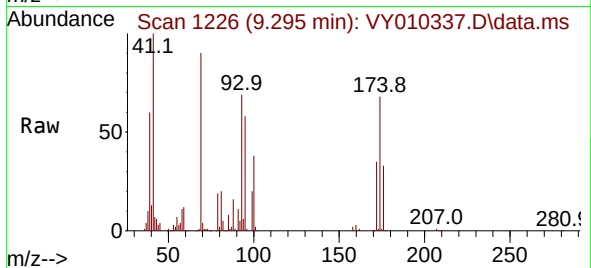
SB-03-9-11MS

Tgt Ion: 88	Resp: 23929
Ion Ratio	Lower Upper
88 100	
43 30.2	32.8 49.2
58 69.8	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 55.982 ug/l

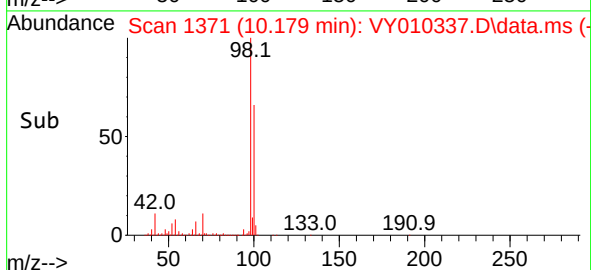
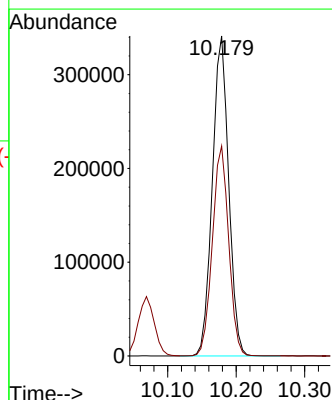
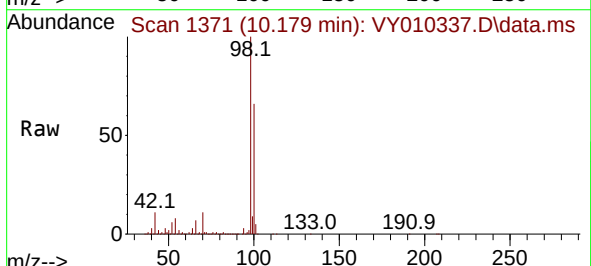
RT: 10.179 min Scan# 1371

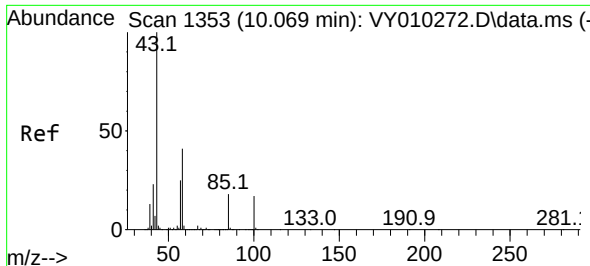
Delta R.T. -0.000 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

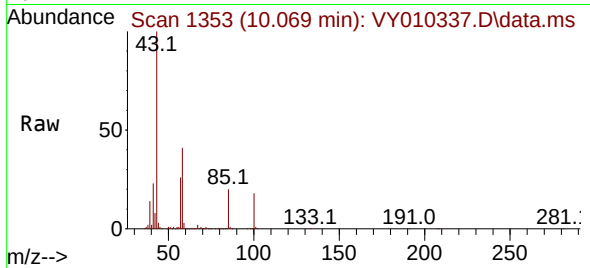
Tgt Ion: 98	Resp: 563500
Ion Ratio	Lower Upper
98 100	
100 65.7	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 237.806 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

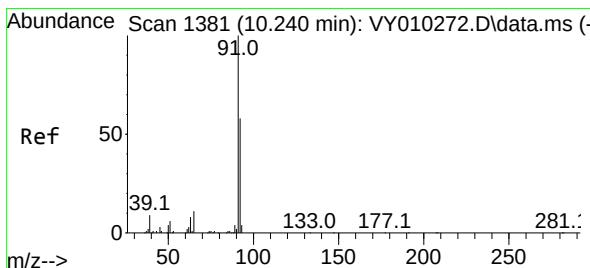
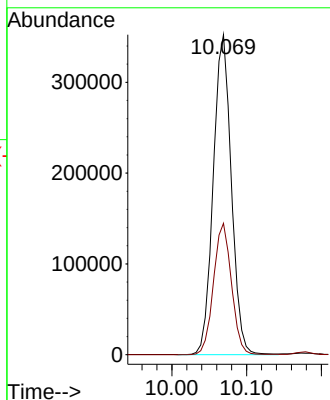
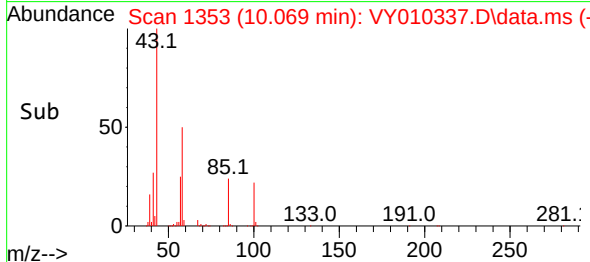
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



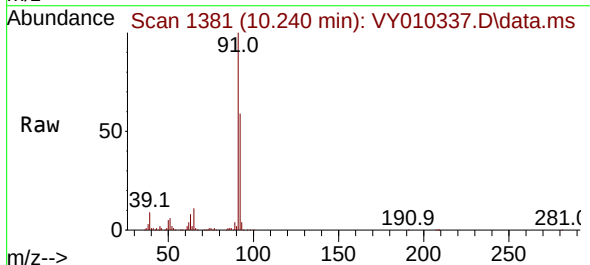
Tgt Ion: 43 Resp: 591480
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

Manual Integrations
APPROVED

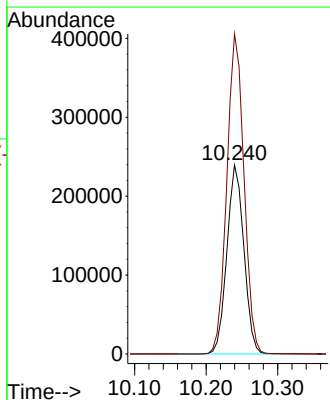
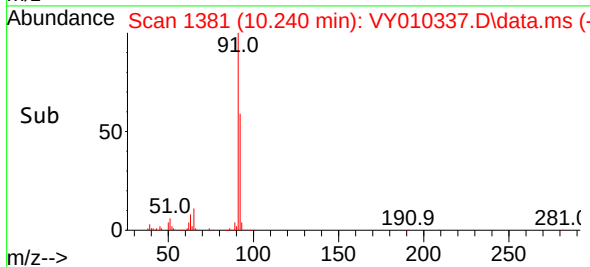
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

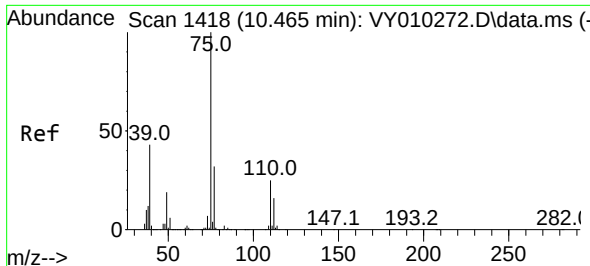


#52
Toluene
Concen: 48.847 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



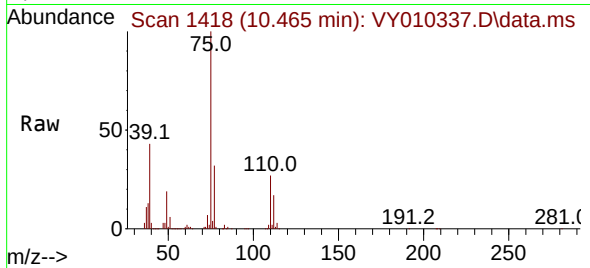
Tgt Ion: 92 Resp: 394754
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 48.286 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

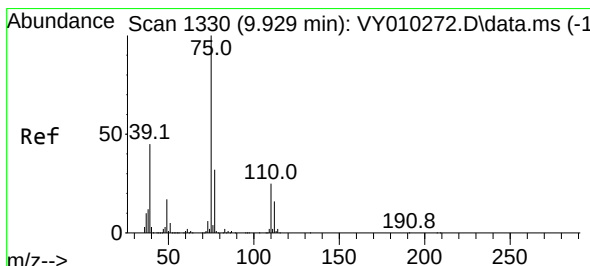
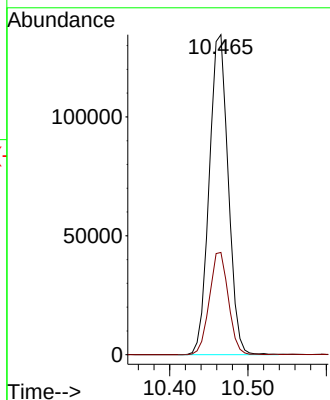
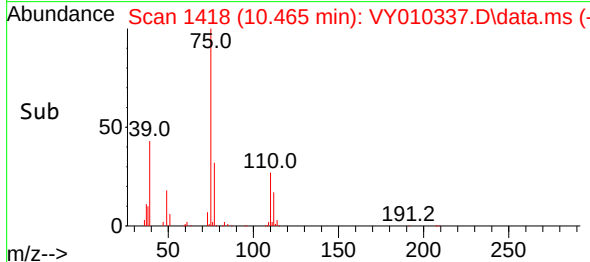
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion: 75 Resp: 226418
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

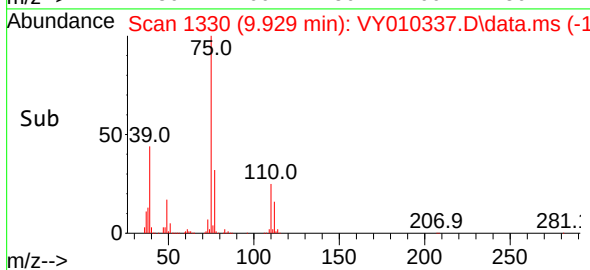
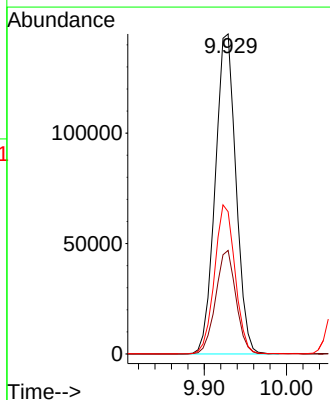
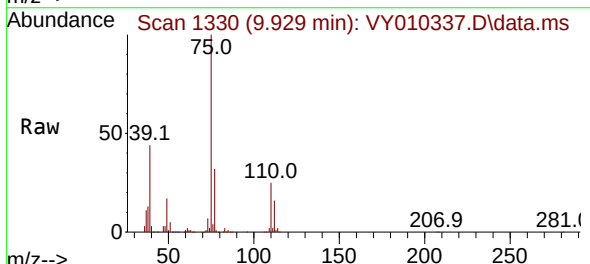
Manual Integrations
APPROVED

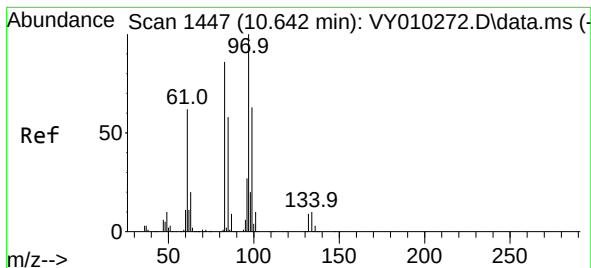
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#54
cis-1,3-Dichloropropene
Concen: 48.036 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

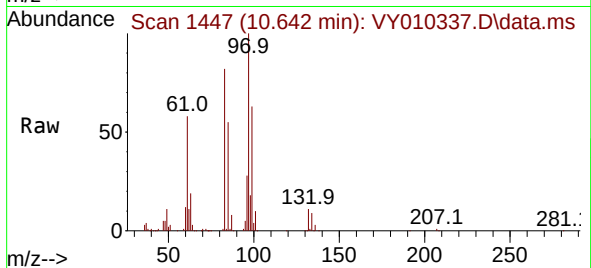
Tgt Ion: 75 Resp: 253983
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 44.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.328 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

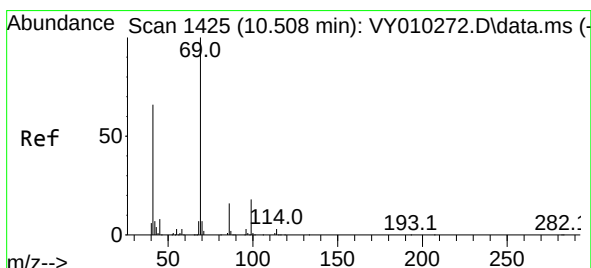
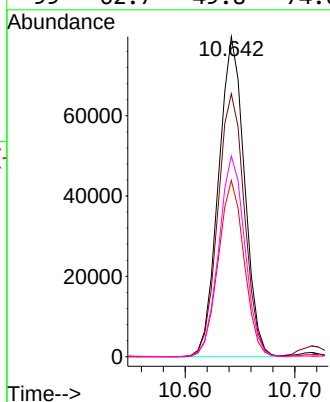
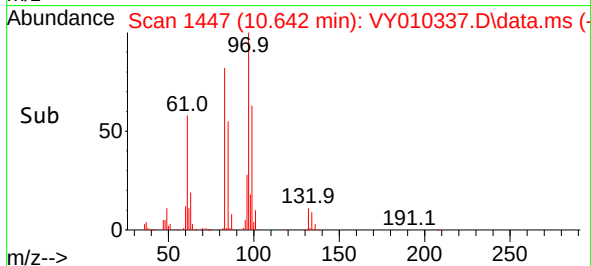
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion:	97	Resp:	131319
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.8	104.8
85	55.1	44.3	66.5
99	62.7	49.8	74.6

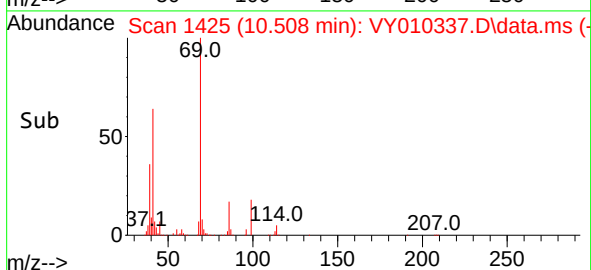
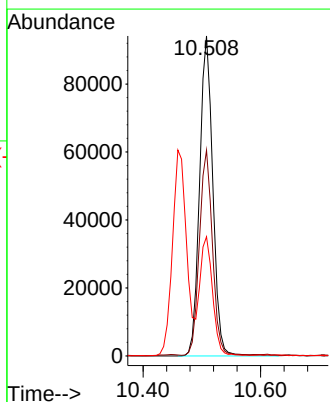
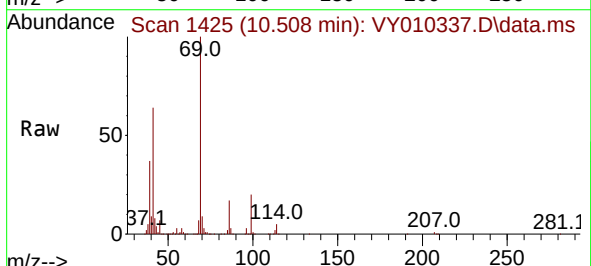
Manual Integrations
APPROVED

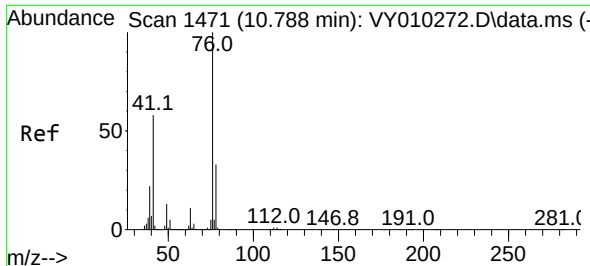
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#56
Ethyl methacrylate
Concen: 39.536 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

Tgt Ion:	69	Resp:	146582
Ion	Ratio	Lower	Upper
69	100		
41	63.2	63.4	95.0#
39	34.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.899 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010337.D

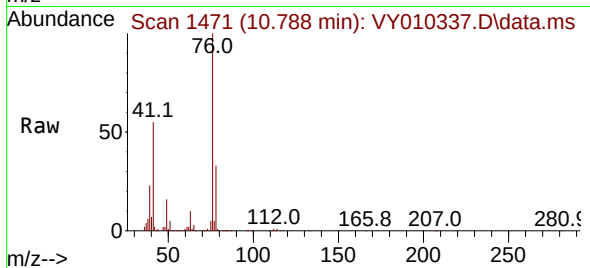
Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-9-11MS



Tgt Ion: 76 Resp: 222630

Ion Ratio Lower Upper

76 100

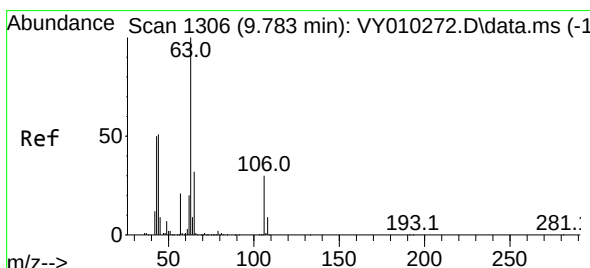
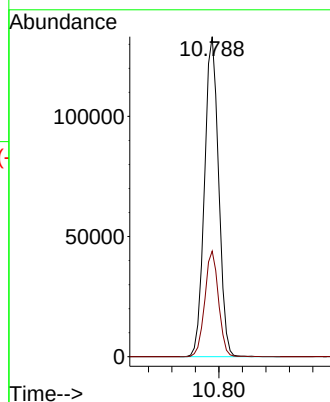
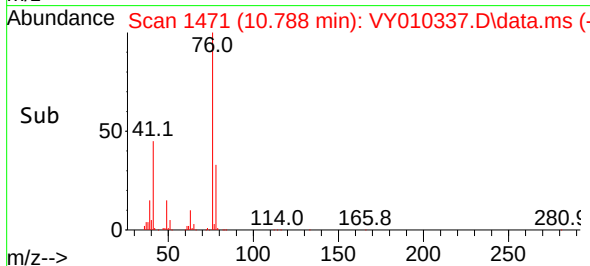
78 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 233.098 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010337.D

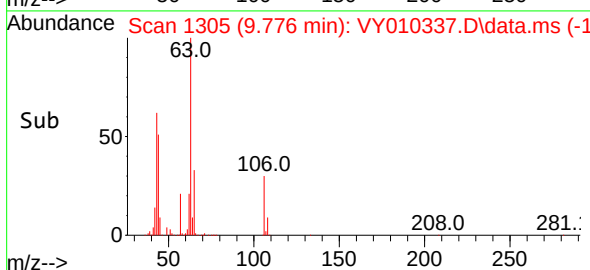
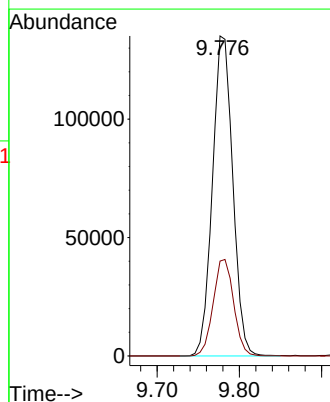
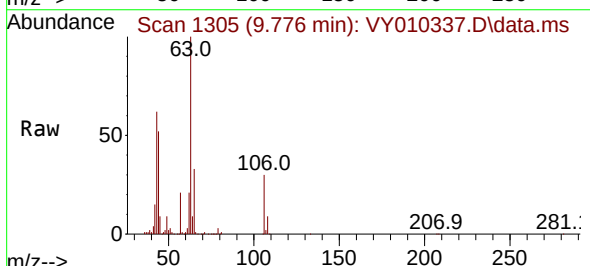
Acq: 03 Sep 2022 21:47

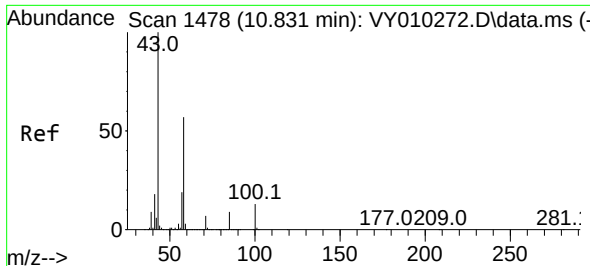
Tgt Ion: 63 Resp: 232118

Ion Ratio Lower Upper

63 100

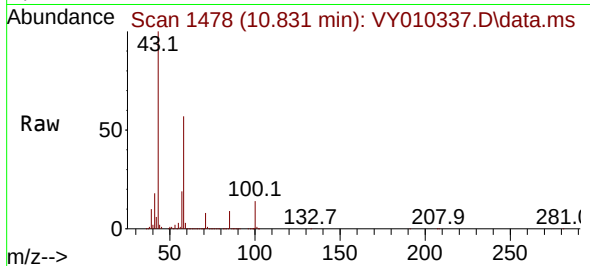
106 30.4 21.5 32.3





#59
2-Hexanone
Concen: 233.797 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

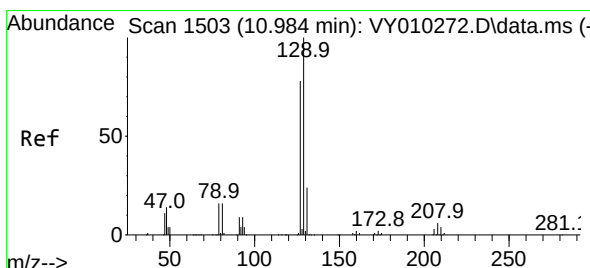
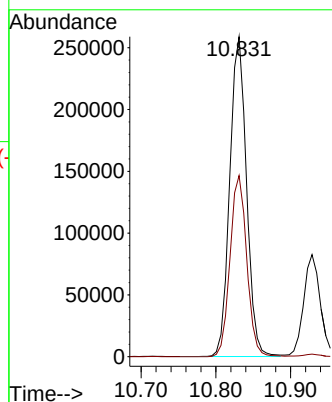
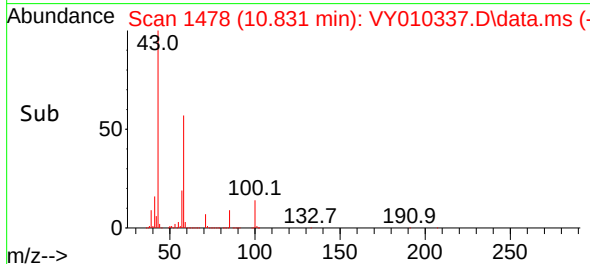
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion: 43 Resp: 40323
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4

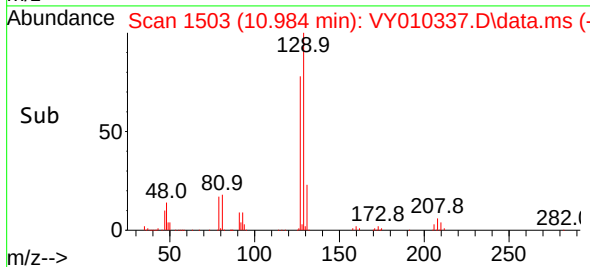
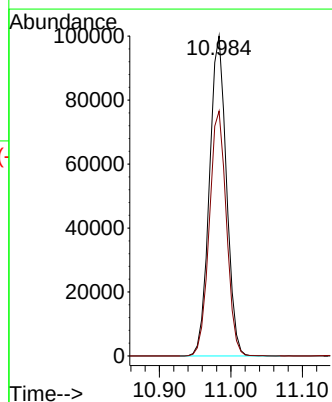
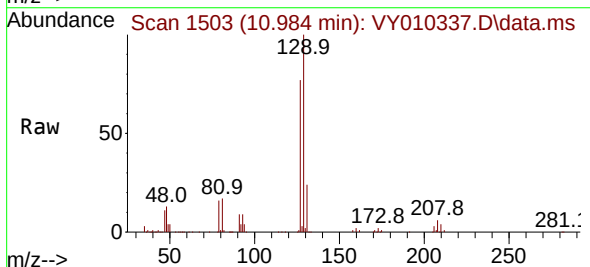
Manual Integrations
APPROVED

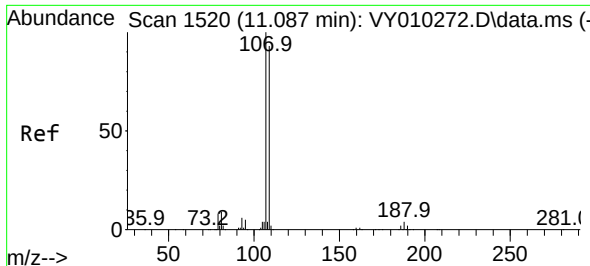
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#60
Dibromochloromethane
Concen: 54.553 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

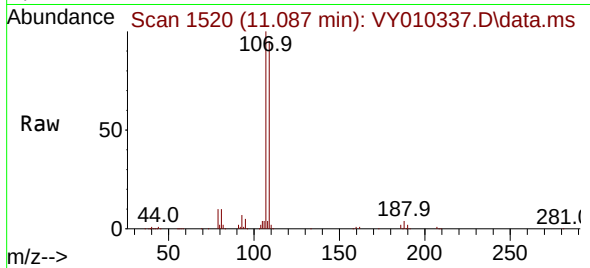
Tgt Ion:129 Resp: 164966
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.013 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

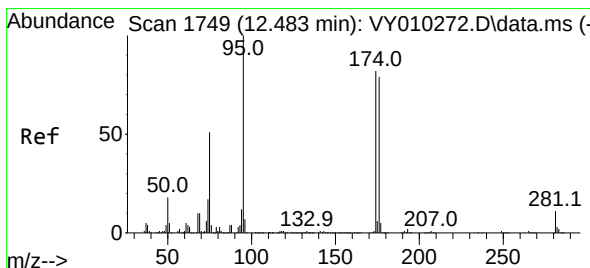
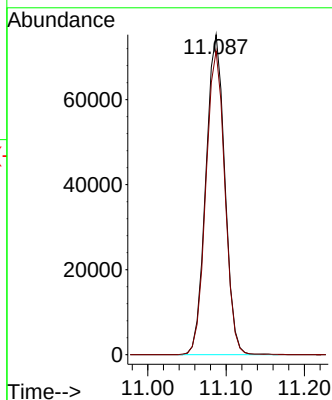
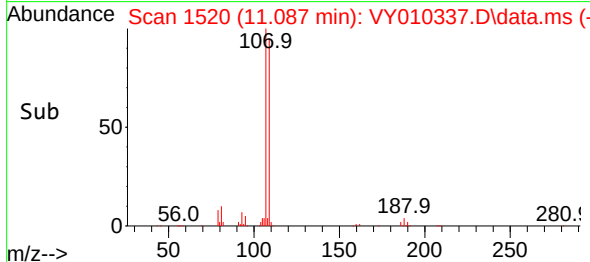
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



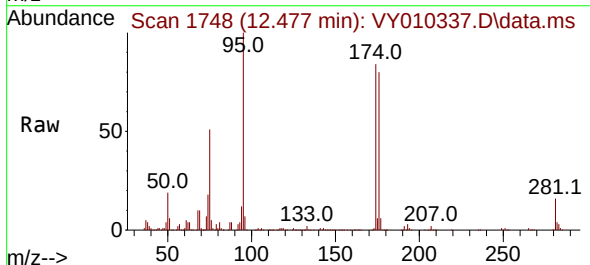
Tgt Ion:107 Resp: 126140
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

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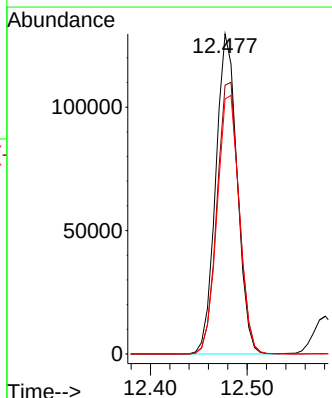
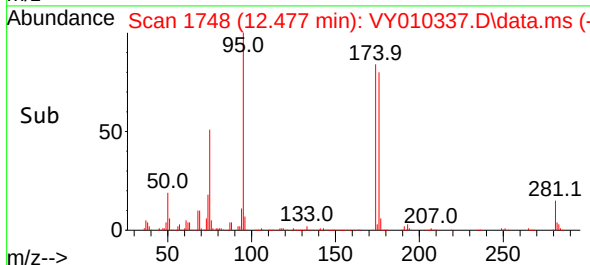
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

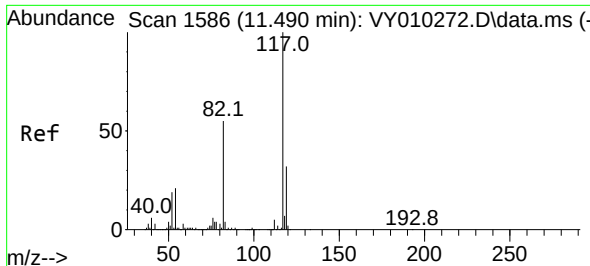


#62
4-Bromofluorobenzene
Concen: 49.263 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



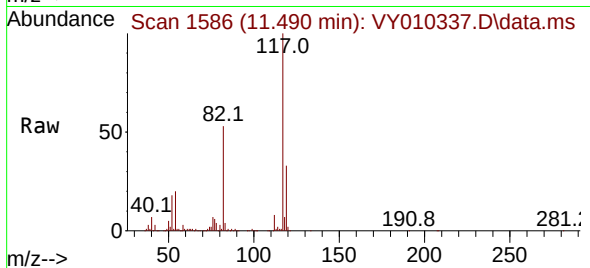
Tgt Ion: 95 Resp: 198960
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 84.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

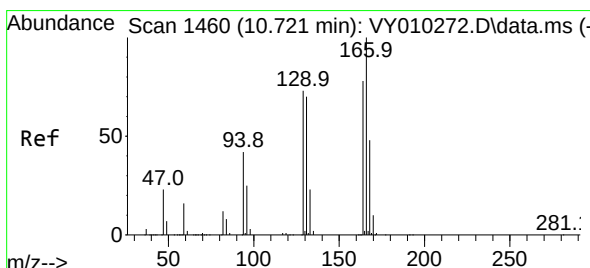
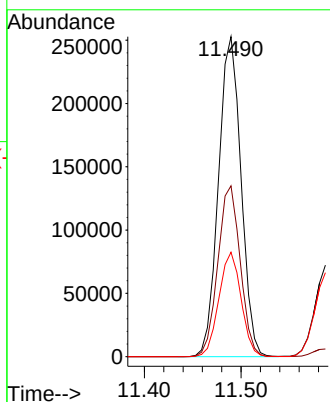
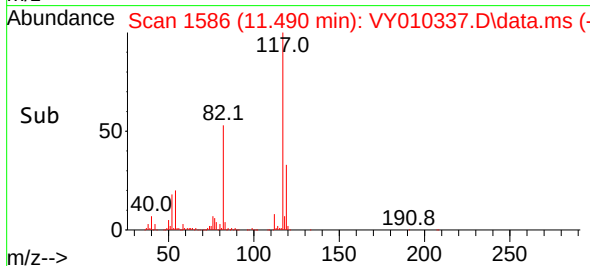
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



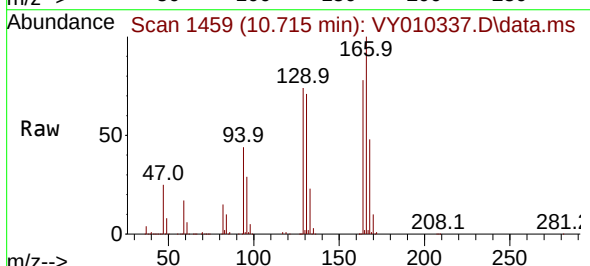
Tgt Ion:117 Resp: 408994
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.7 25.4 38.0

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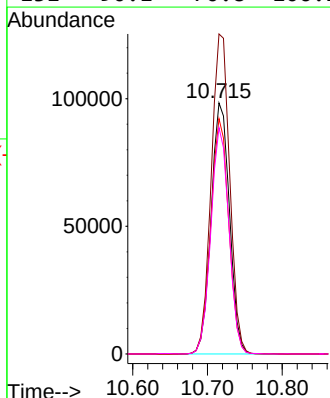
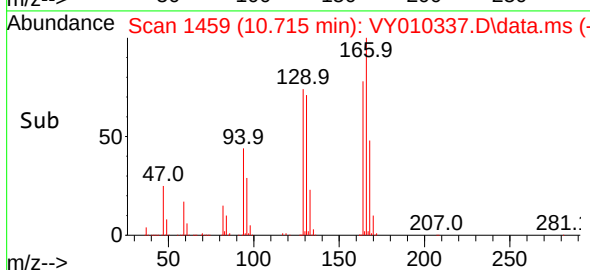
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

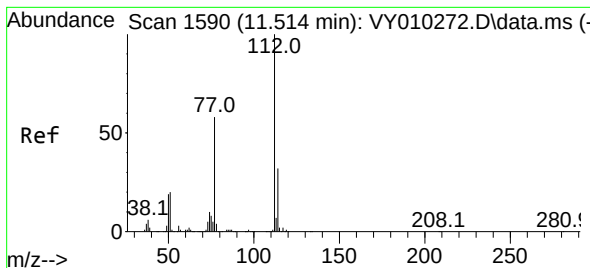


#64
Tetrachloroethene
Concen: 50.471 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



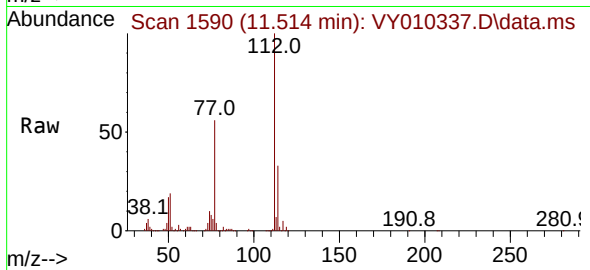
Tgt Ion:164 Resp: 168343
Ion Ratio Lower Upper
164 100
166 127.5 100.4 150.6
129 93.7 71.4 107.0
131 90.1 70.8 106.2





#65
Chlorobenzene
Concen: 49.339 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

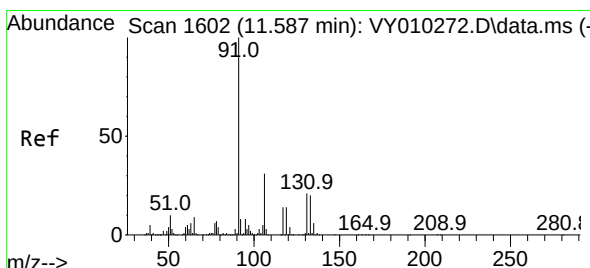
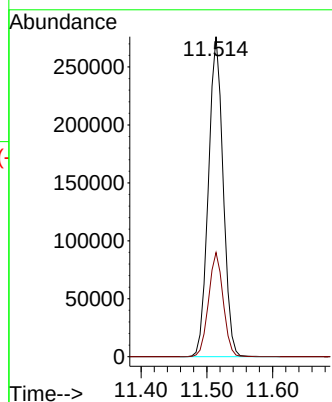
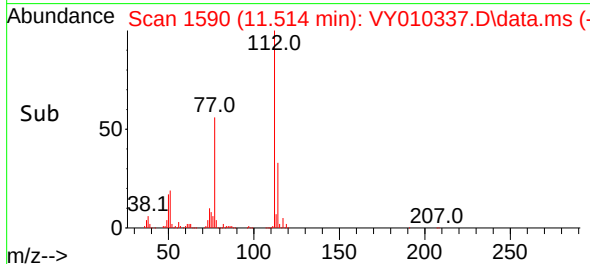
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



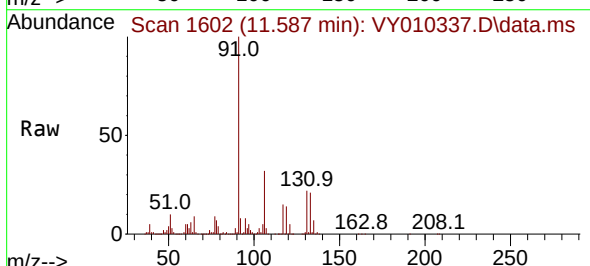
Tgt Ion:112 Resp: 430000
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

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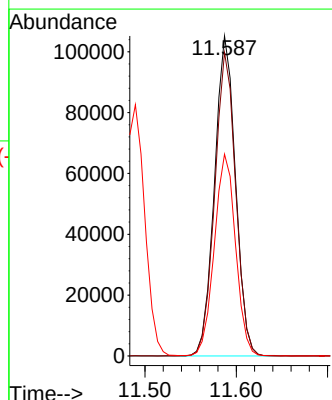
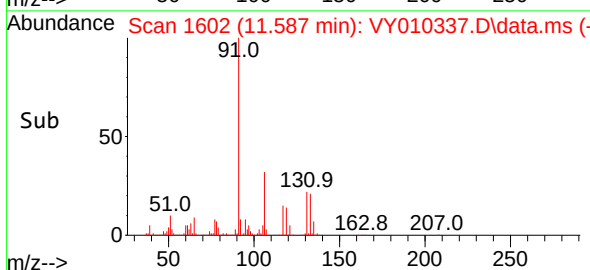
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

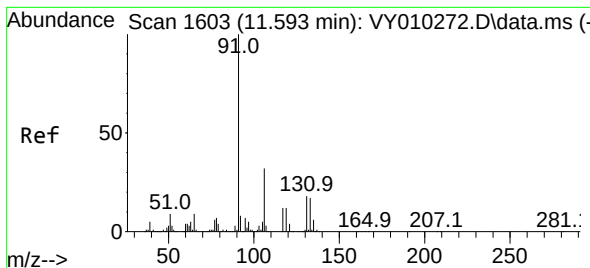


#66
1,1,1,2-Tetrachloroethane
Concen: 52.398 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



Tgt Ion:131 Resp: 167685
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.0 30.8 92.3





#67

Ethyl Benzene

Concen: 47.171 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-9-11MS

Tgt Ion: 91 Resp: 75283

Ion Ratio Lower Upper

91 100

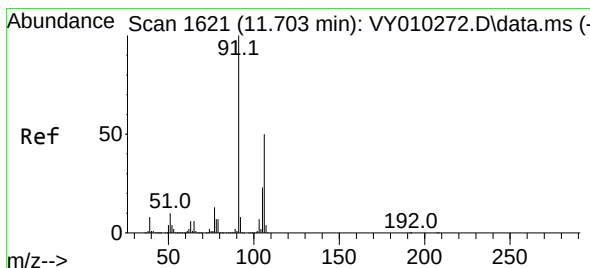
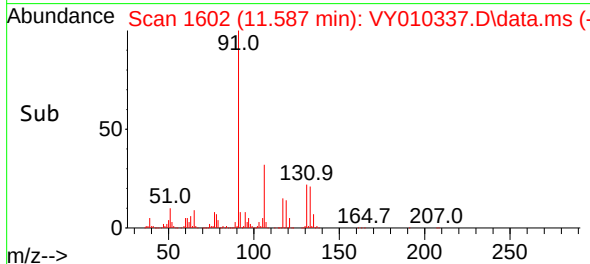
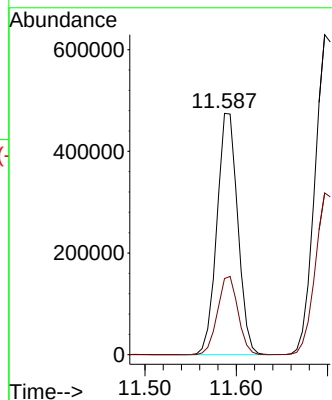
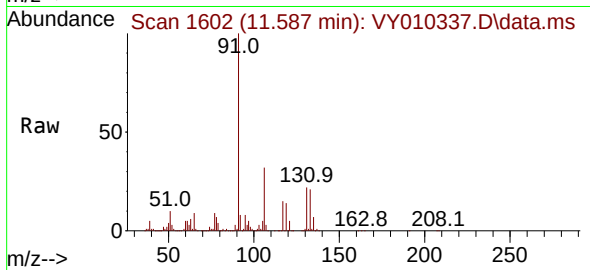
106 31.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#68

m/p-Xylenes

Concen: 96.161 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010337.D

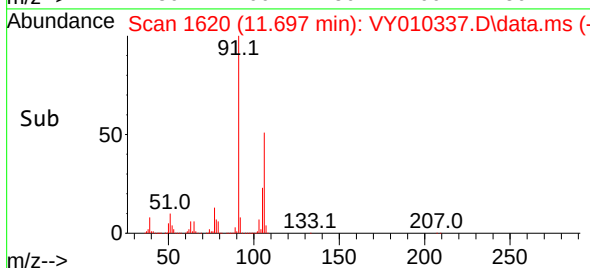
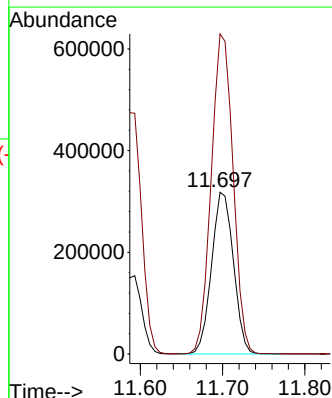
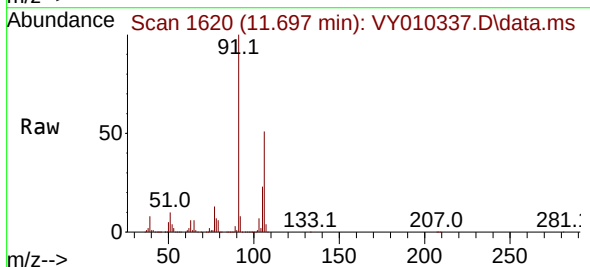
Acq: 03 Sep 2022 21:47

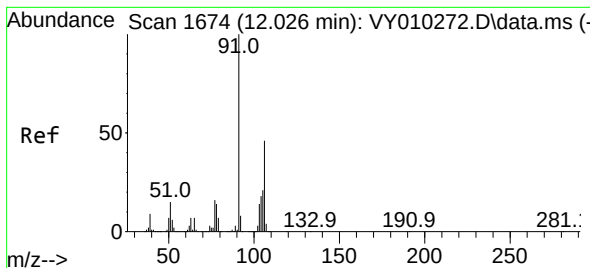
Tgt Ion:106 Resp: 586260

Ion Ratio Lower Upper

106 100

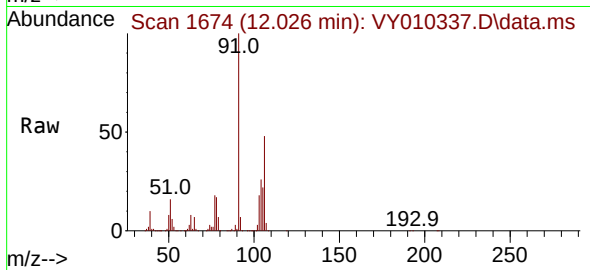
91 198.5 166.6 249.8





#69
o-Xylene
Concen: 48.994 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

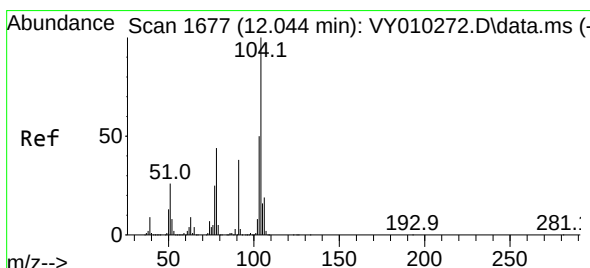
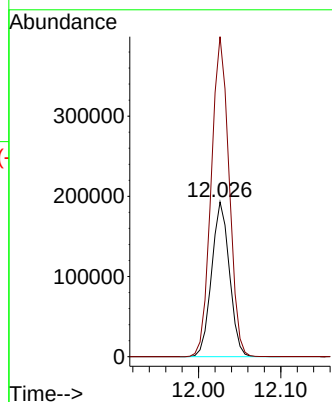
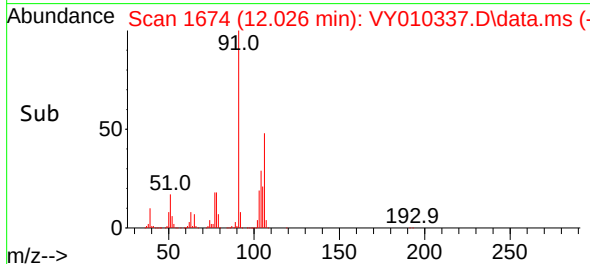
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion:106 Resp: 290015
Ion Ratio Lower Upper
106 100
91 208.1 110.3 331.0

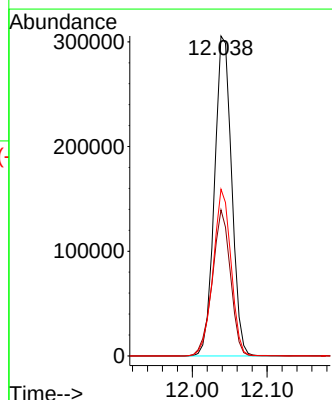
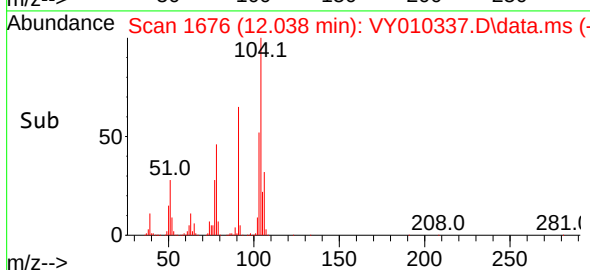
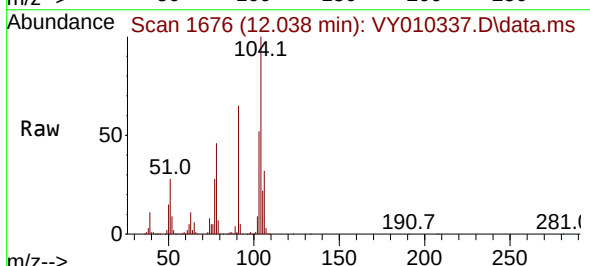
Manual Integrations
APPROVED

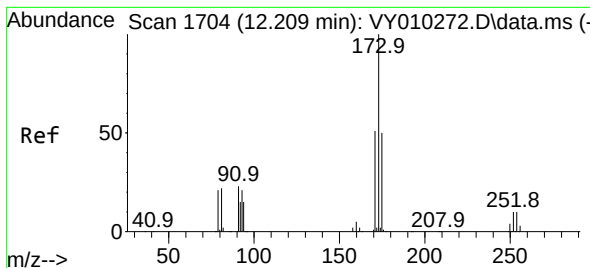
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 49.561 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

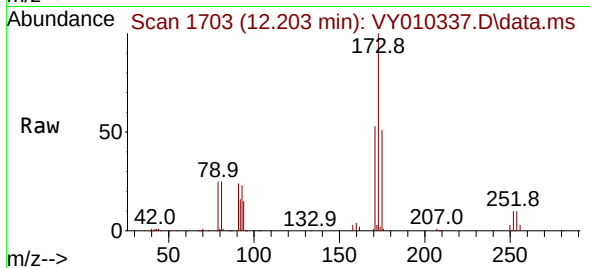
Tgt Ion:104 Resp: 488688
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 53.246 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

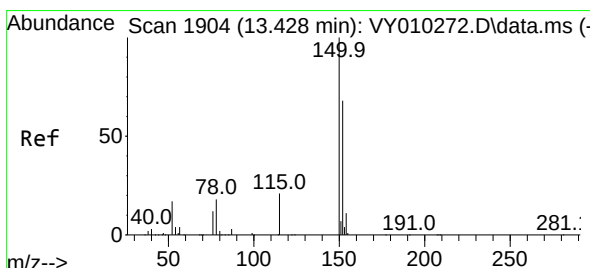
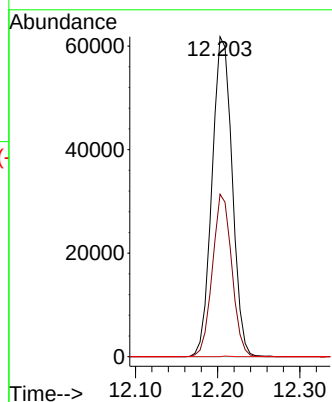
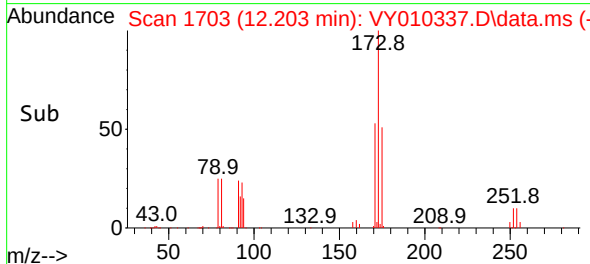
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



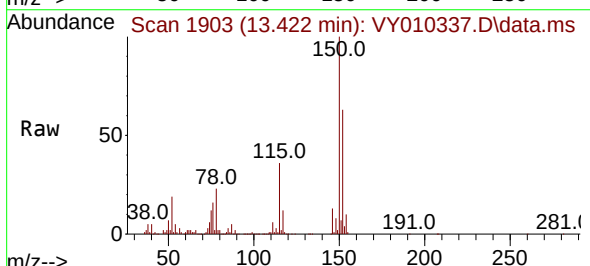
Tgt Ion:173 Resp: 105335
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
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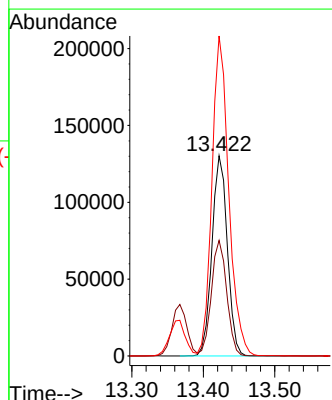
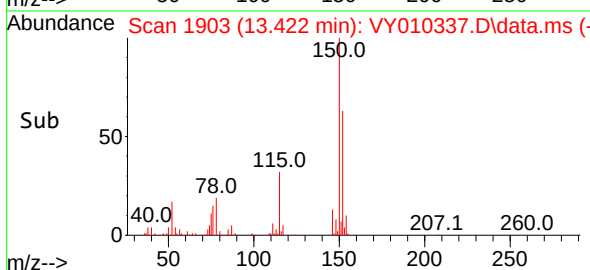
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

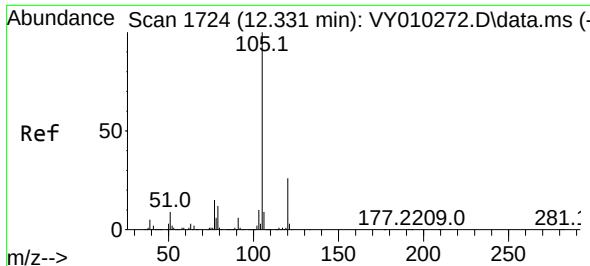


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



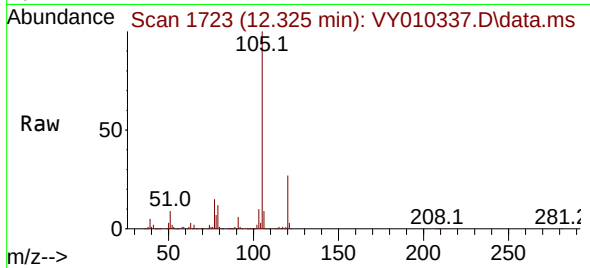
Tgt Ion:152 Resp: 194796
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 174.3 0.0 347.6





#73
Isopropylbenzene
Concen: 47.445 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

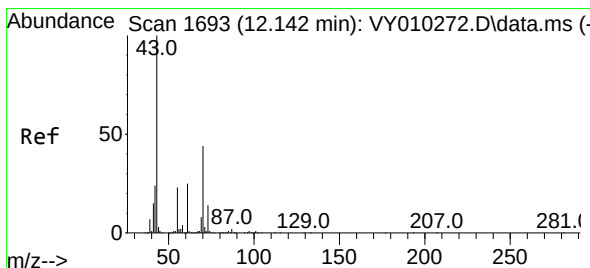
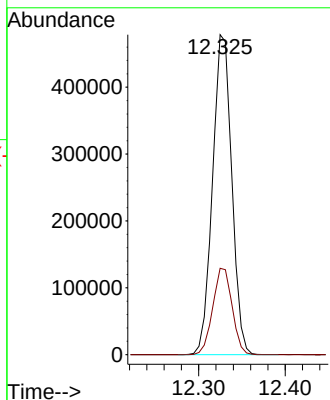
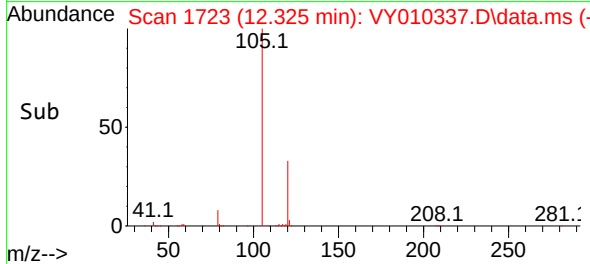
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion:105 Resp: 73736
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

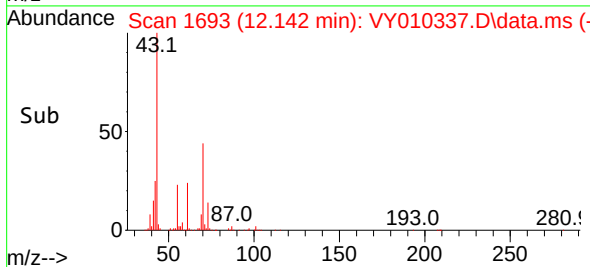
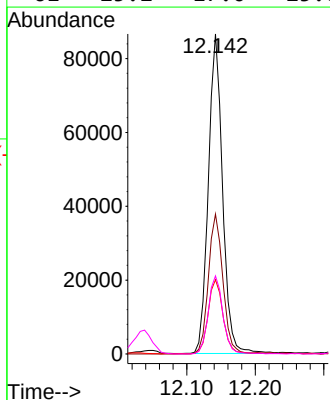
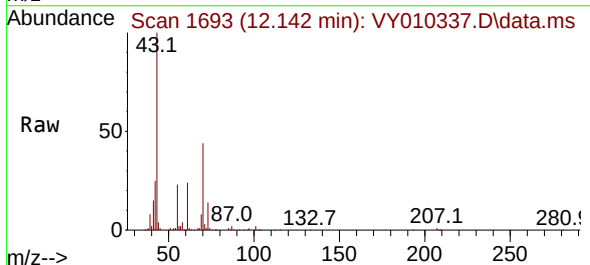
Manual Integrations
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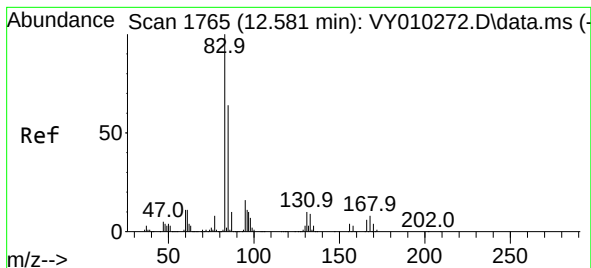
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#74
N-ethyl acetate
Concen: 29.155 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

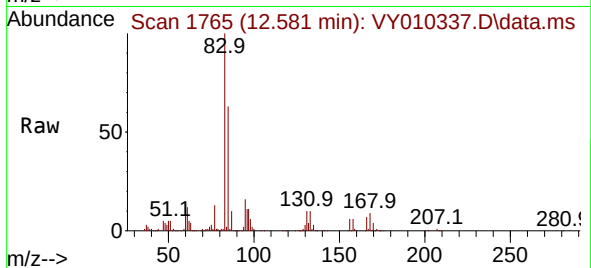
Tgt Ion: 43 Resp: 125006
Ion Ratio Lower Upper
43 100
70 44.6 28.7 43.1#
55 24.3 17.3 25.9
61 25.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.862 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

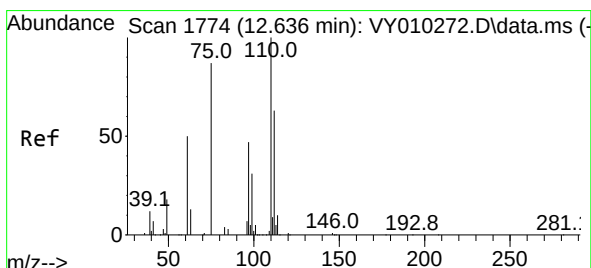
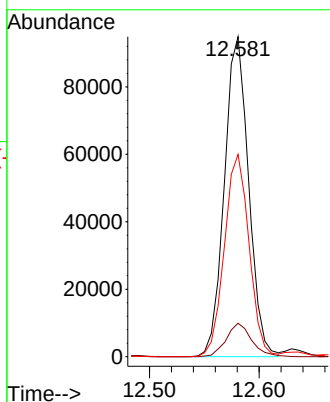
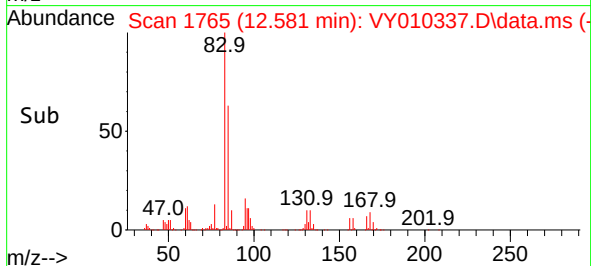
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



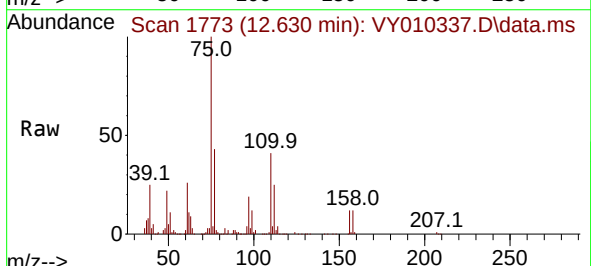
Tgt Ion: 83 Resp: 145940
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

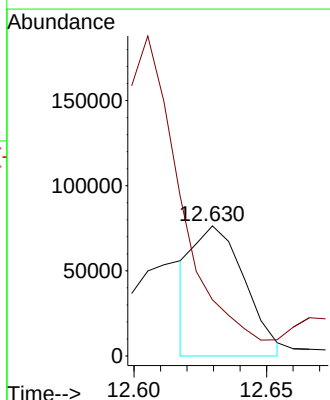
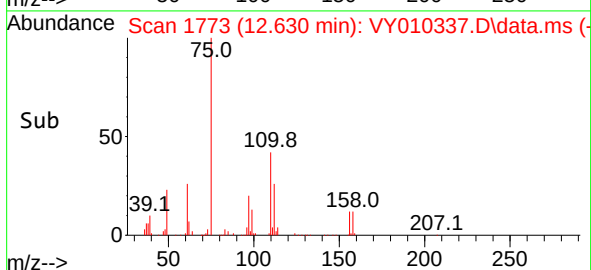
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

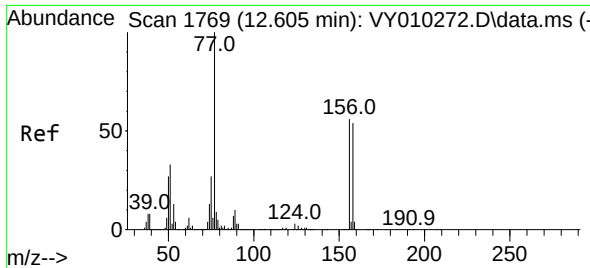


#76
1,2,3-Trichloropropane
Concen: 44.656 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



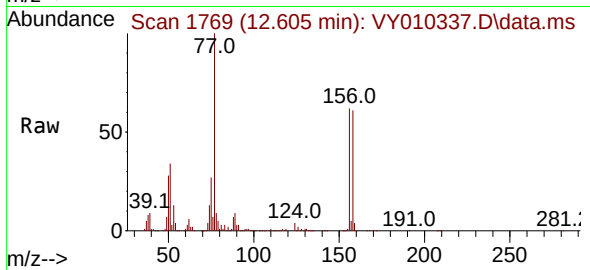
Tgt Ion: 75 Resp: 103520
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.623 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

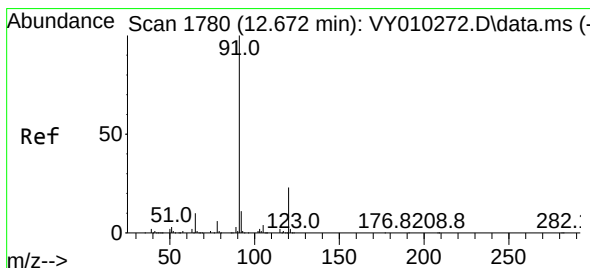
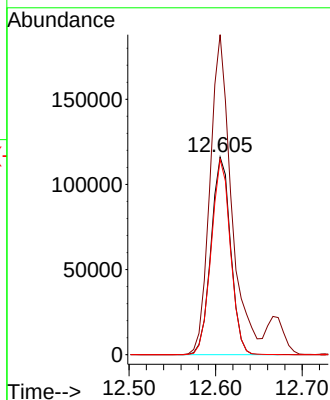
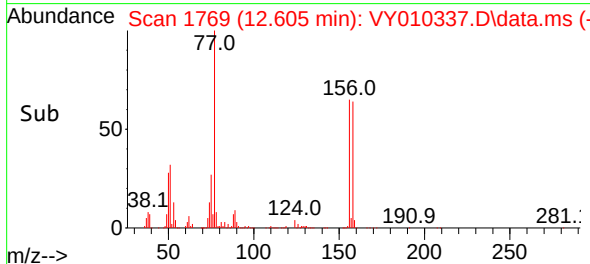
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



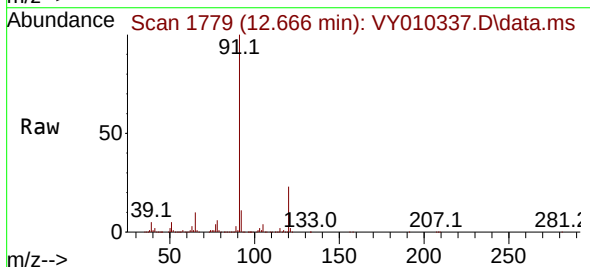
Tgt Ion: 156 Resp: 18251
Ion Ratio Lower Upper
156 100
77 176.1 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

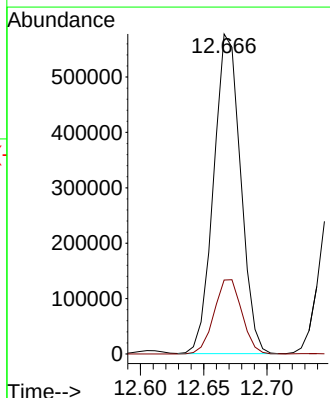
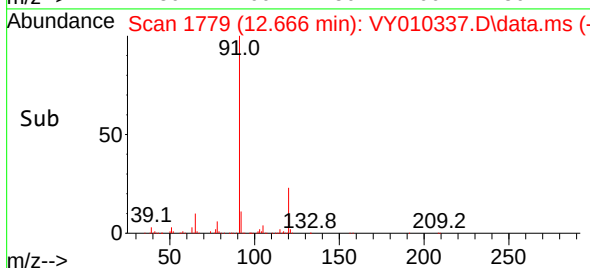
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

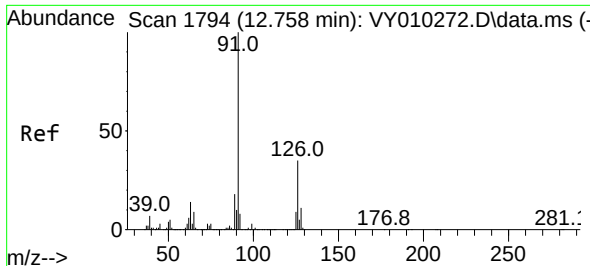


#78
n-propylbenzene
Concen: 45.828 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



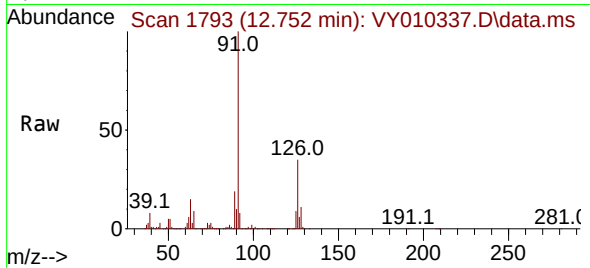
Tgt Ion: 91 Resp: 854980
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 47.733 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

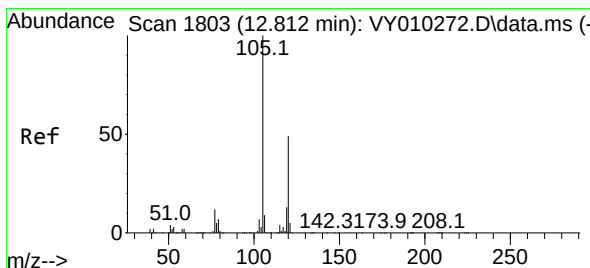
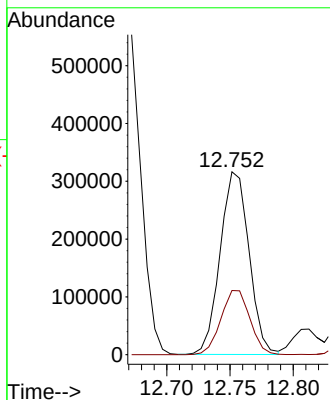
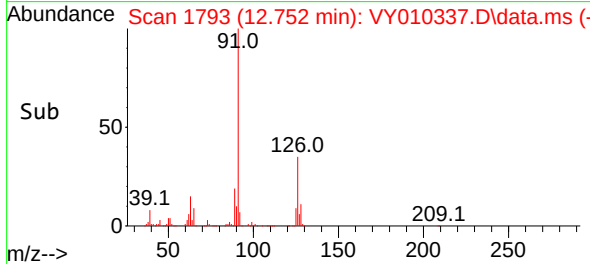
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion: 91 Resp: 503310
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6

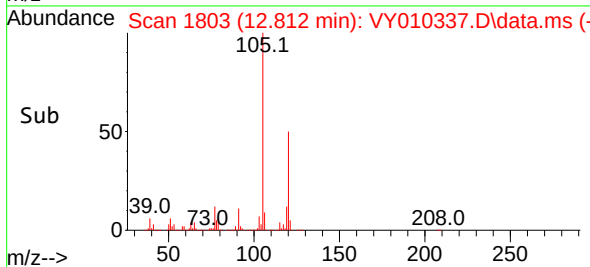
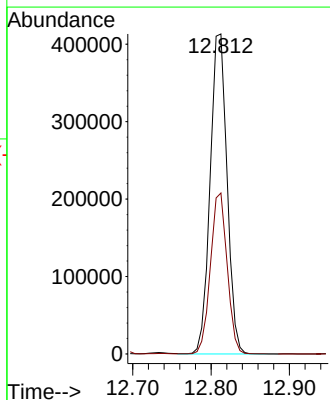
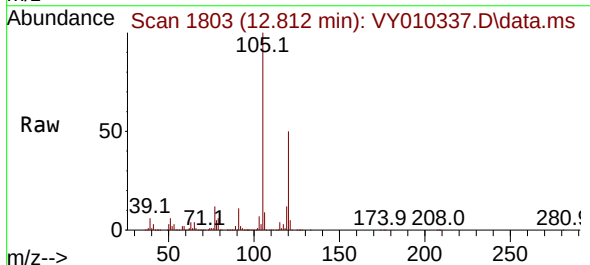
Manual Integrations
APPROVED

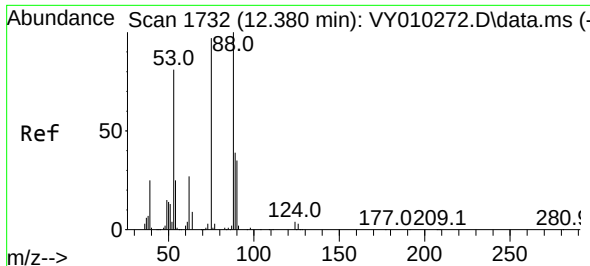
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.538 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

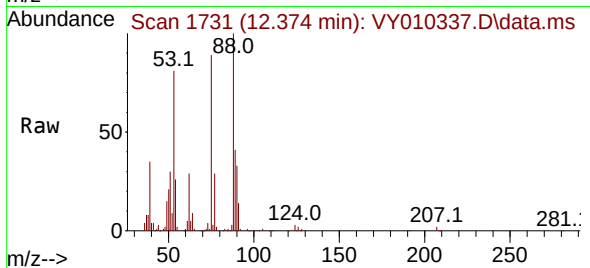
Tgt Ion:105 Resp: 618993
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 42.806 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

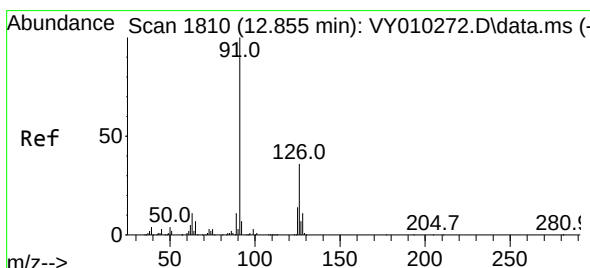
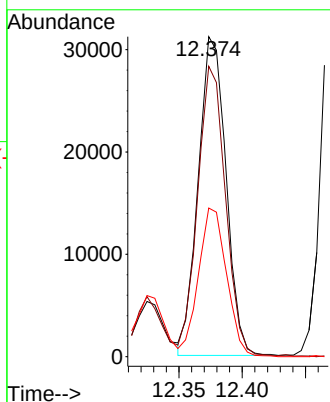
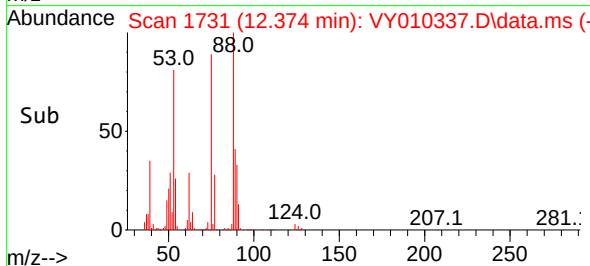
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion: 75 Resp: 4756
Ion Ratio Lower Upper
75 100
53 92.0 85.3 127.9
89 47.4 37.0 55.4

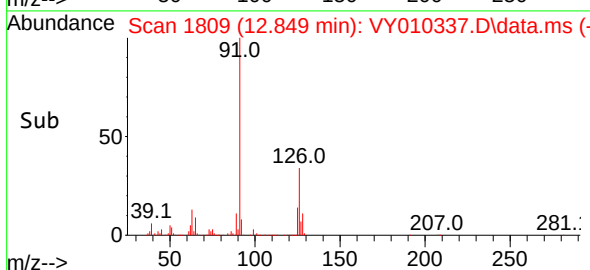
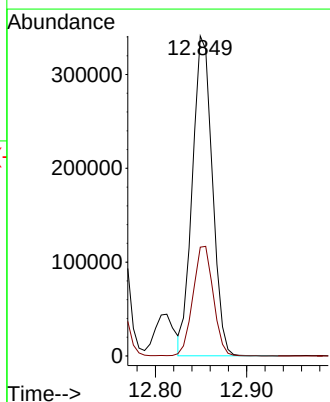
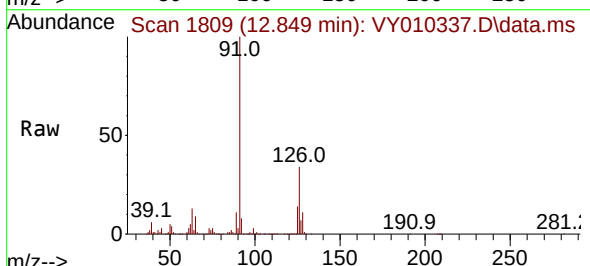
Manual Integrations
APPROVED

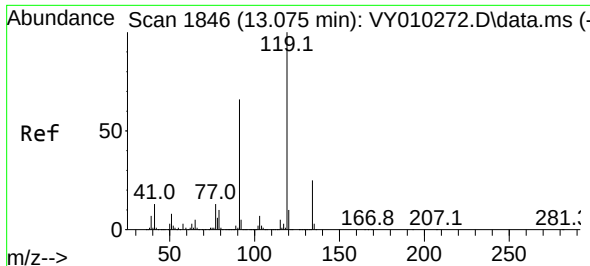
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 47.626 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

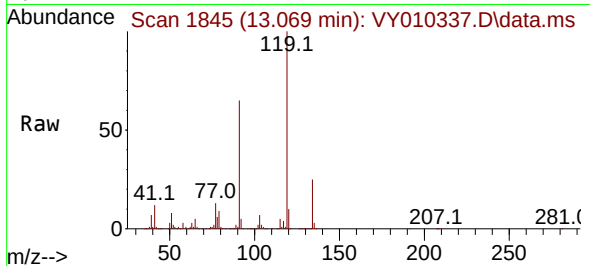
Tgt Ion: 91 Resp: 517093
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.870 ug/l
RT: 13.069 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

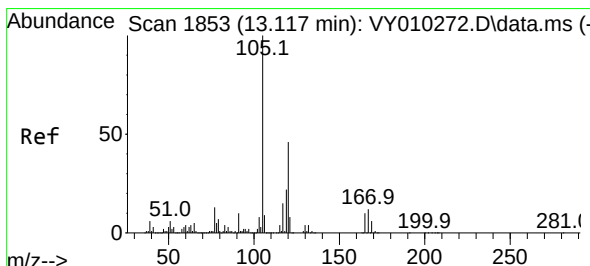
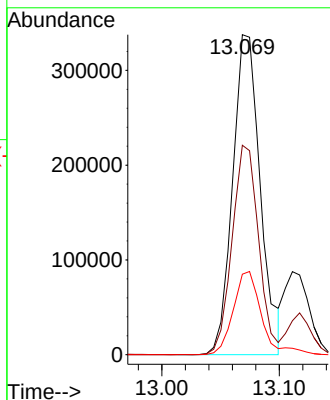
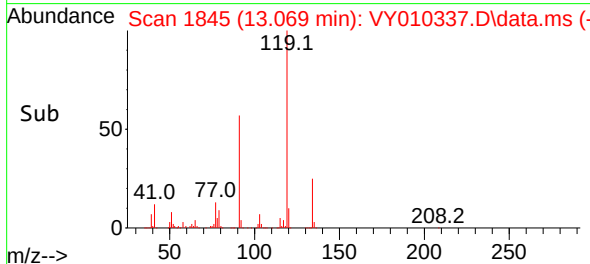
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



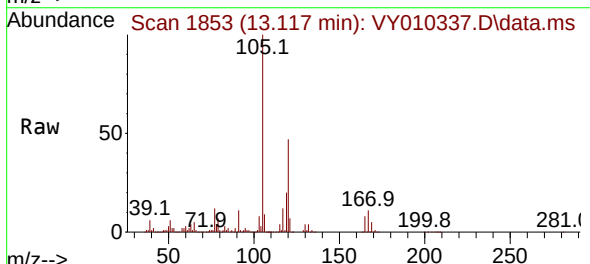
Tgt Ion:119 Resp: 55284
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
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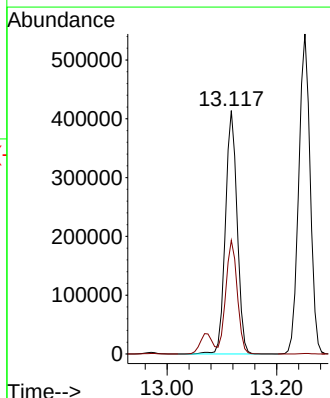
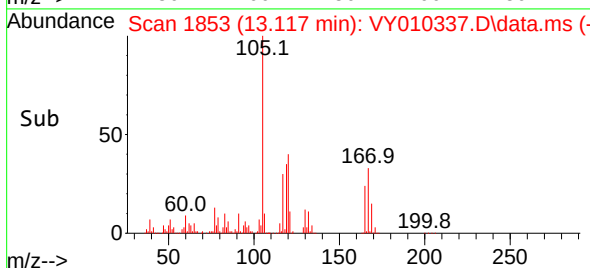
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

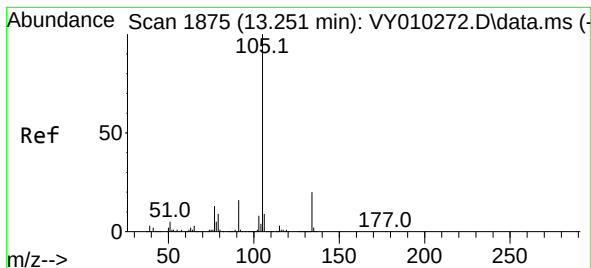


#84
1,2,4-Trimethylbenzene
Concen: 48.119 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



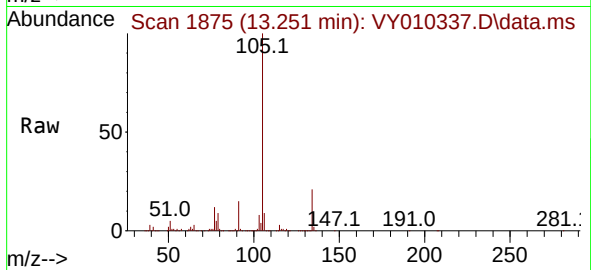
Tgt Ion:105 Resp: 615296
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 46.709 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010337.D
 Acq: 03 Sep 2022 21:47

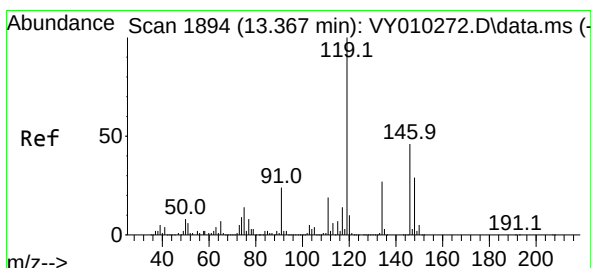
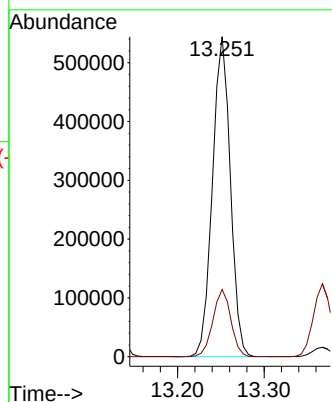
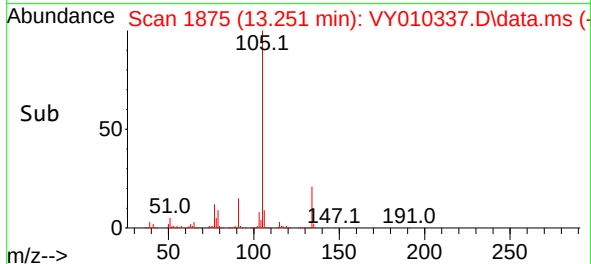
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-9-11MS



Tgt Ion:105 Resp: 781415
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

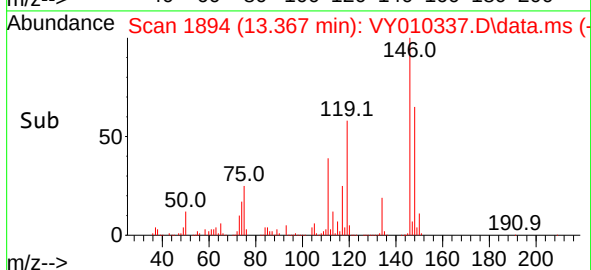
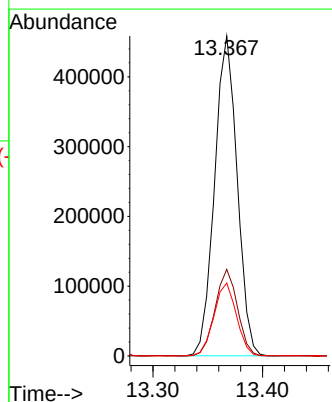
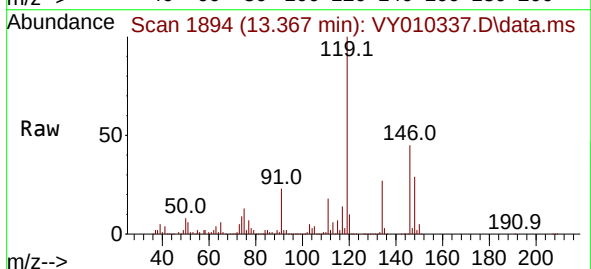
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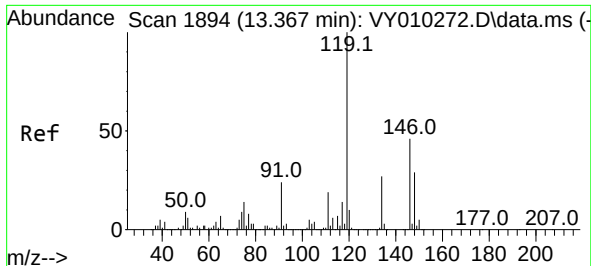
Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#86
 p-Isopropyltoluene
 Concen: 47.476 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010337.D
 Acq: 03 Sep 2022 21:47

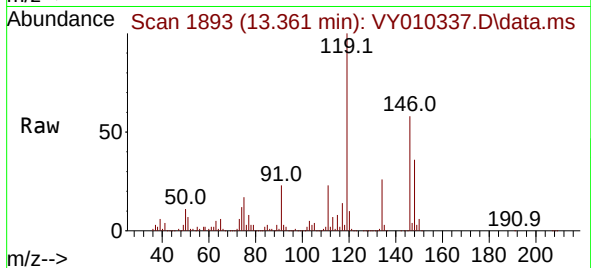
Tgt Ion:119 Resp: 656062
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.466 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

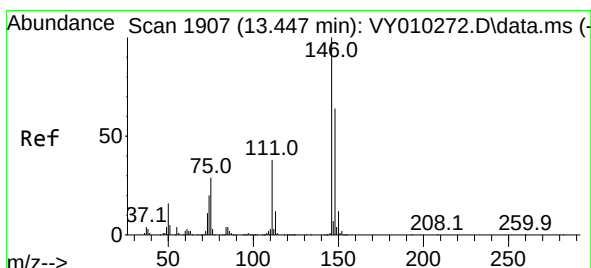
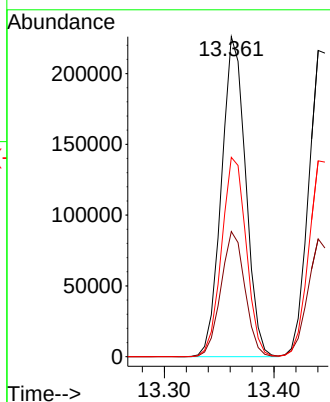
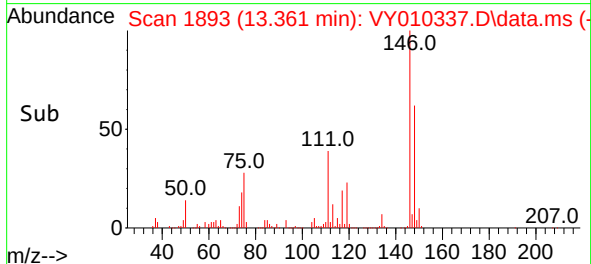
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



Tgt Ion:146 Resp: 34643
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.3 31.6 95.0

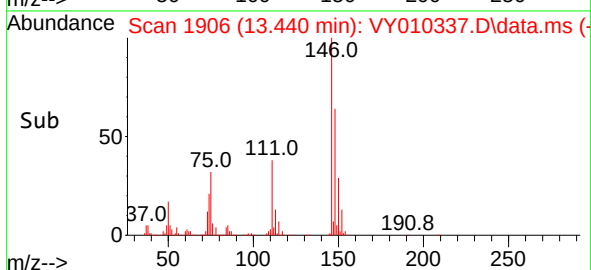
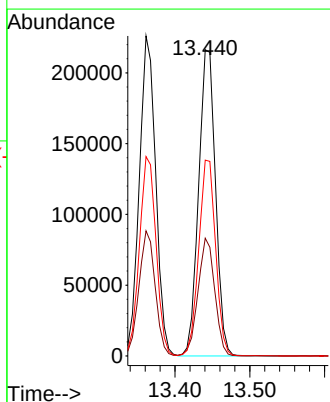
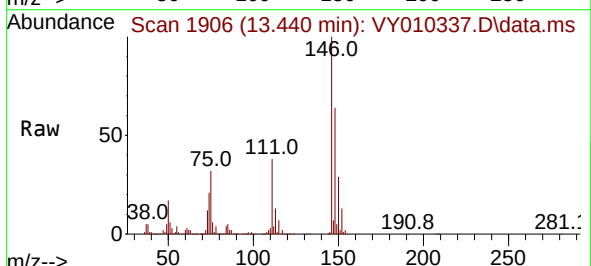
Manual Integrations
APPROVED

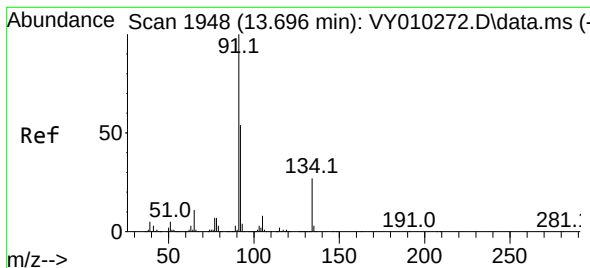
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#88
1,4-Dichlorobenzene
Concen: 49.875 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

Tgt Ion:146 Resp: 340408
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 44.223 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-9-11MS

Tgt Ion: 91 Resp: 577692

Ion Ratio Lower Upper

91 100

92 53.9 26.3 78.9

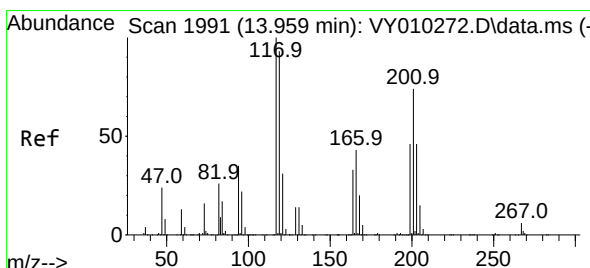
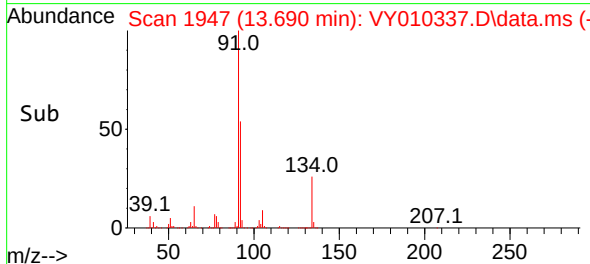
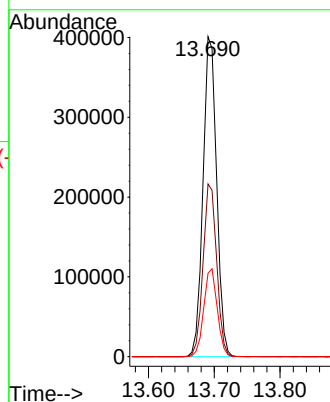
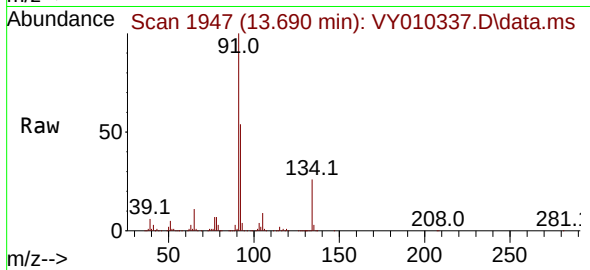
134 27.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#90

Hexachloroethane

Concen: 47.646 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010337.D

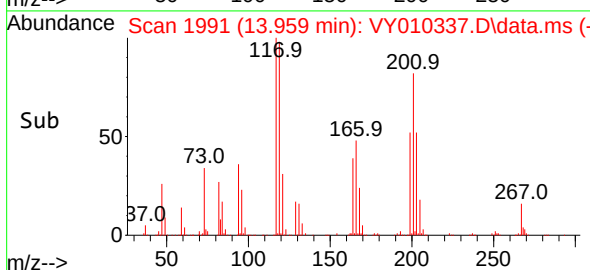
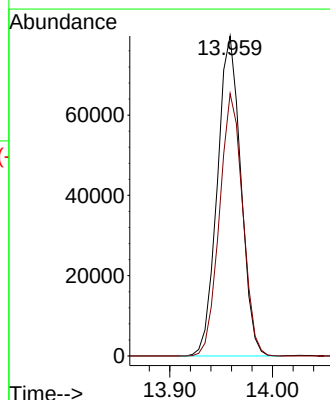
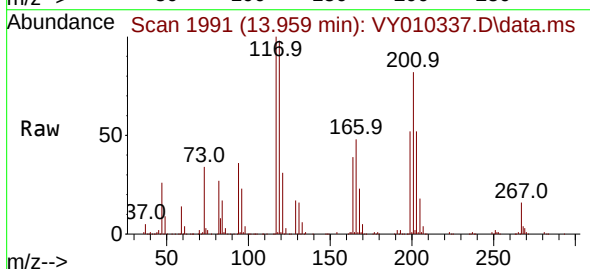
Acq: 03 Sep 2022 21:47

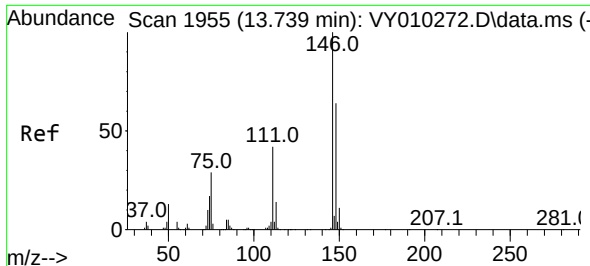
Tgt Ion:117 Resp: 126381

Ion Ratio Lower Upper

117 100

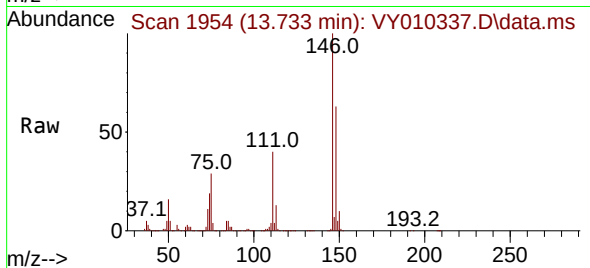
201 80.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 51.643 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

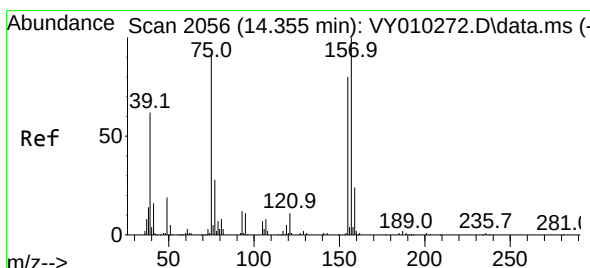
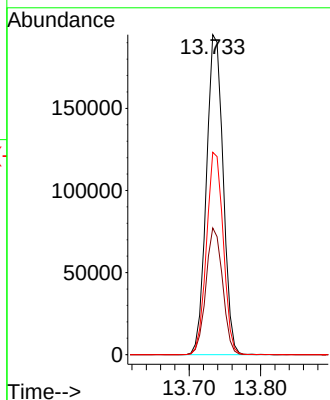
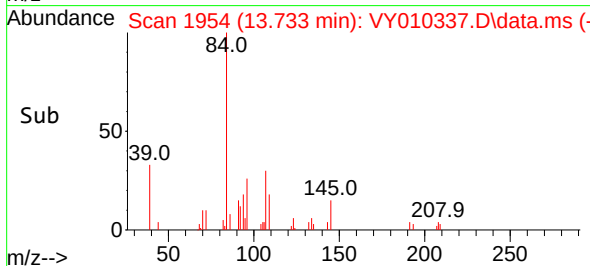
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



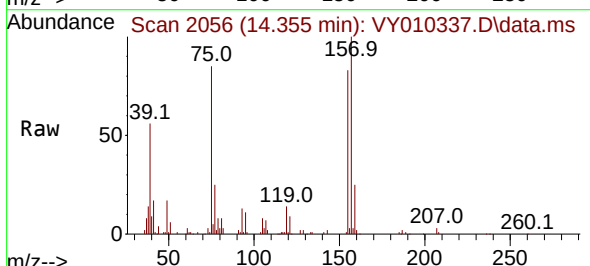
Tgt Ion:146 Resp: 31596
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.4 32.3 96.9

Manual Integrations
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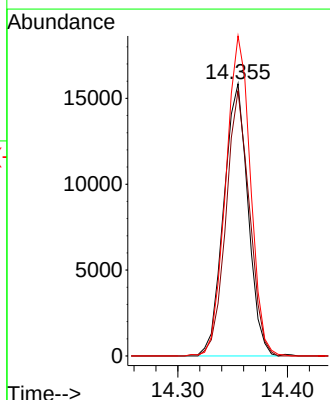
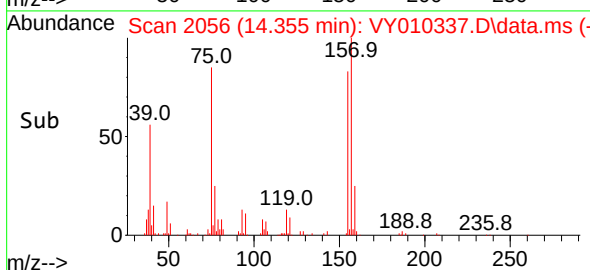
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

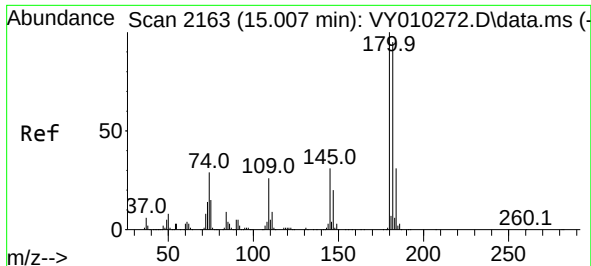


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.283 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



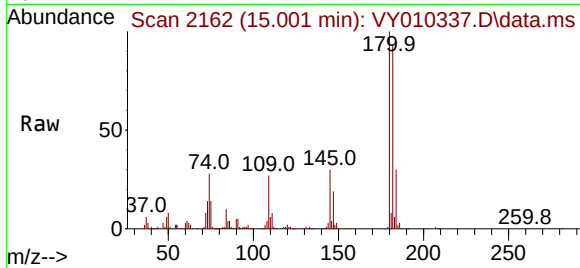
Tgt Ion: 75 Resp: 24359
Ion Ratio Lower Upper
75 100
155 94.3 38.0 113.9
157 119.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 47.612 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47

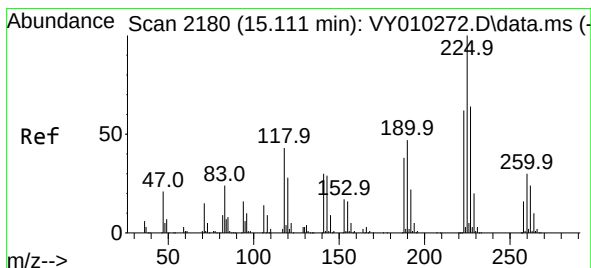
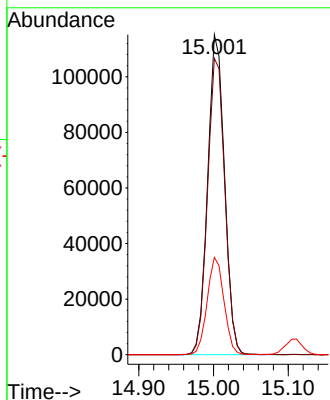
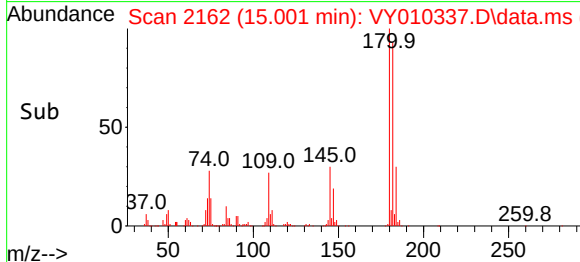
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-9-11MS



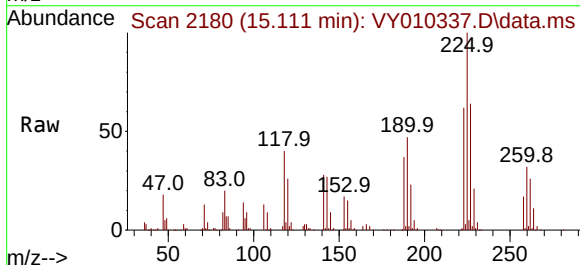
Tgt Ion:180 Resp: 18030
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.4 14.6 43.8

Manual Integrations
APPROVED

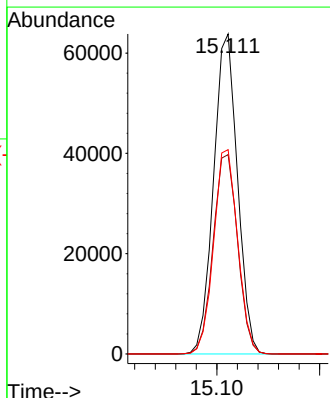
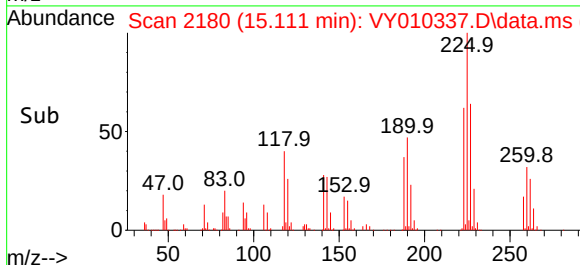
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

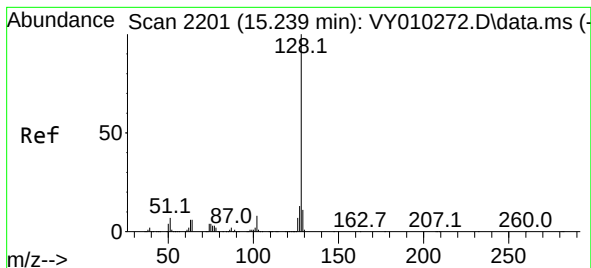


#94
Hexachlorobutadiene
Concen: 46.363 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010337.D
Acq: 03 Sep 2022 21:47



Tgt Ion:225 Resp: 102908
Ion Ratio Lower Upper
225 100
223 63.9 30.8 92.3
227 64.1 31.6 94.7





#95

Naphthalene

Concen: 48.218 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

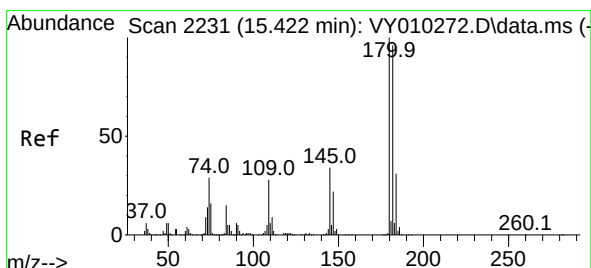
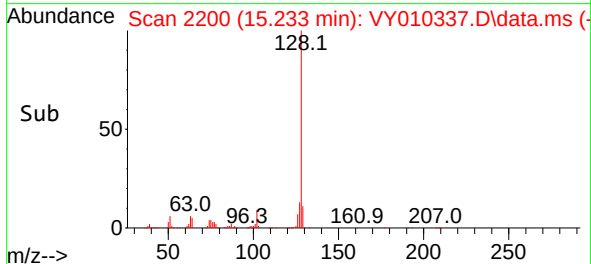
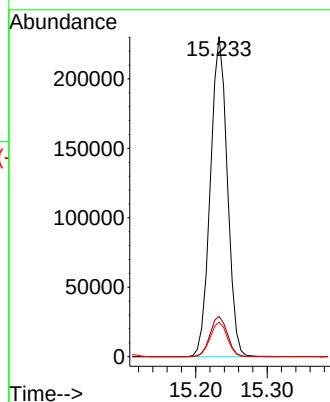
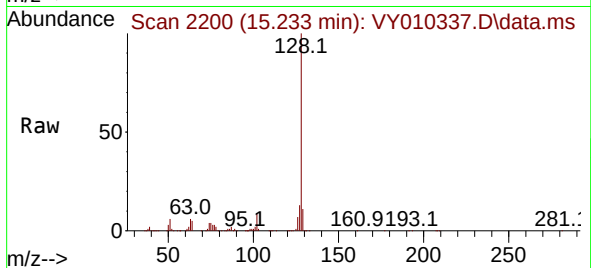
SB-03-9-11MS

Tgt Ion:128	Resp: 37888
Ion Ratio	Lower Upper
128 100	
127 12.9	11.0 16.4
129 10.9	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.410 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010337.D

Acq: 03 Sep 2022 21:47

Tgt Ion:180	Resp: 158477
Ion Ratio	Lower Upper
180 100	
182 95.2	47.3 141.9
145 31.9	15.3 45.9

