

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
 Data File : VY016440.D
 Acq On : 21 Nov 2023 16:04
 Operator : SY/MD
 Sample : VY1121SBSD04
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBSD04

Quant Time: Nov 22 01:18:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh

Dadoda

11/22/2023

Supervised By :Semsettin

Yesilyurt

11/22/2023

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	157816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	249760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	220301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	106173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	75548	52.377	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.760%			
35) Dibromofluoromethane	7.740	113	81516	57.454	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.900%			
50) Toluene-d8	10.197	98	305590	53.114	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.220%			
62) 4-Bromofluorobenzene	12.495	95	102675	54.946	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	36005	23.300	ug/l	100
3) Chloromethane	2.125	50	36743	20.303	ug/l	96
4) Vinyl Chloride	2.265	62	39846	20.475	ug/l	97
5) Bromomethane	2.662	94	25597	20.015	ug/l	95
6) Chloroethane	2.808	64	24850	20.012	ug/l	97
7) Trichlorofluoromethane	3.143	101	65483	23.128	ug/l	99
8) Diethyl Ether	3.546	74	19108	22.581	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.918	101	37841	22.191	ug/l	94
10) Methyl Iodide	4.113	142	44344	24.077	ug/l	97
11) Tert butyl alcohol	4.984	59	12911	114.308	ug/l #	88
12) 1,1-Dichloroethene	3.893	96	35571	22.305	ug/l	84
13) Acrolein	3.753	56	12619	92.625	ug/l	98
14) Allyl chloride	4.503	41	45338	20.033	ug/l #	90
15) Acrylonitrile	5.192	53	38169	113.662	ug/l	96
16) Acetone	3.966	43	38634	161.928	ug/l #	84
17) Carbon Disulfide	4.222	76	109232	22.701	ug/l	100
18) Methyl Acetate	4.503	43	27627	21.792	ug/l #	89
19) Methyl tert-butyl Ether	5.247	73	85744	22.214	ug/l	96
20) Methylene Chloride	4.747	84	59898	34.456	ug/l #	82
21) trans-1,2-Dichloroethene	5.247	96	40578	22.099	ug/l	95
22) Diisopropyl ether	6.143	45	99471	20.395	ug/l	88
23) Vinyl Acetate	6.082	43	245768	103.995	ug/l #	90
24) 1,1-Dichloroethane	6.045	63	64018	21.276	ug/l #	94
25) 2-Butanone	7.008	43	58780	140.657	ug/l #	89
26) 2,2-Dichloropropane	7.002	77	60452	22.075	ug/l	97
27) cis-1,2-Dichloroethene	7.015	96	43680	22.073	ug/l	89
28) Bromochloromethane	7.356	49	23352	20.970	ug/l #	78
29) Tetrahydrofuran	7.368	42	29630	107.271	ug/l #	82
30) Chloroform	7.527	83	68945	22.014	ug/l	99
31) Cyclohexane	7.807	56	58247	20.511	ug/l #	83
32) 1,1,1-Trichloroethane	7.722	97	63376	22.075	ug/l	96
36) 1,1-Dichloropropene	7.935	75	54590	22.159	ug/l	98
37) Ethyl Acetate	7.094	43	21416	21.515	ug/l #	95
38) Carbon Tetrachloride	7.923	117	59256	23.175	ug/l	99
39) Methylcyclohexane	9.203	83	67361	21.943	ug/l	91
40) Benzene	8.179	78	154547	22.328	ug/l	99

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Reviewed By :Mahesh

Dadoda

11/22/2023

Supervised By :Semsettin

Yesilyurt

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	11187	22.289	ug/l	89
42) 1,2-Dichloroethane	8.252	62	40455	22.558	ug/l	93
43) Isopropyl Acetate	8.289	43	40475	21.035	ug/l #	86
44) Trichloroethene	8.959	130	46247	23.248	ug/l	98
45) 1,2-Dichloropropane	9.234	63	36389	21.891	ug/l	96
46) Dibromomethane	9.319	93	20705	22.985	ug/l	99
47) Bromodichloromethane	9.514	83	52176	22.530	ug/l	98
48) Methyl methacrylate	9.307	41	23004	21.632	ug/l #	80
49) 1,4-Dioxane	9.313	88	4296	449.219	ug/l #	43
51) 4-Methyl-2-Pentanone	10.081	43	105433	108.360	ug/l	89
52) Toluene	10.258	92	99675	22.781	ug/l	93
53) t-1,3-Dichloropropene	10.477	75	50683	22.576	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	59670	22.253	ug/l #	88
55) 1,1,2-Trichloroethane	10.660	97	28780	23.180	ug/l	98
56) Ethyl methacrylate	10.526	69	26423	22.545	ug/l #	80
57) 1,3-Dichloropropane	10.800	76	48063	22.710	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.801	63	83116	104.588	ug/l	90
59) 2-Hexanone	10.843	43	89180	123.223	ug/l	83
60) Dibromochloromethane	10.996	129	36903	23.766	ug/l	100
61) 1,2-Dibromoethane	11.099	107	27779	23.485	ug/l	99
64) Tetrachloroethene	10.733	164	46706	23.612	ug/l	96
65) Chlorobenzene	11.526	112	104714	22.247	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	39068	22.504	ug/l	98
67) Ethyl Benzene	11.605	91	187633	22.182	ug/l	99
68) m/p-Xylenes	11.715	106	144198	44.944	ug/l	94
69) o-Xylene	12.044	106	66523	22.332	ug/l	96
70) Styrene	12.056	104	96595	22.646	ug/l	97
71) Bromoform	12.221	173	21676	24.063	ug/l #	98
73) Isopropylbenzene	12.343	105	182443	21.220	ug/l	99
74) N-amyl acetate	12.154	43	34357	19.894	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.593	83	29456	21.351	ug/l	99
76) 1,2,3-Trichloropropane	12.648	75	22820m	22.405	ug/l	
77) Bromobenzene	12.623	156	42582	21.914	ug/l	93
78) n-propylbenzene	12.684	91	213691	21.031	ug/l	98
79) 2-Chlorotoluene	12.770	91	117465	20.978	ug/l	97
80) 1,3,5-Trimethylbenzene	12.824	105	149055	21.503	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.392	75	10399	22.162	ug/l	89
82) 4-Chlorotoluene	12.867	91	123540	21.351	ug/l	98
83) tert-Butylbenzene	13.087	119	131558	21.547	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	147632	21.630	ug/l	98
85) sec-Butylbenzene	13.263	105	185903	21.312	ug/l	100
86) p-Isopropyltoluene	13.379	119	164503	21.902	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	82993	22.200	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	82154	22.486	ug/l	99
89) n-Butylbenzene	13.708	91	149122	21.498	ug/l	96
90) Hexachloroethane	13.971	117	30969	21.374	ug/l	93
91) 1,2-Dichlorobenzene	13.751	146	70878	22.125	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4692	21.376	ug/l	85
93) 1,2,4-Trichlorobenzene	15.019	180	42806	22.892	ug/l	99
94) Hexachlorobutadiene	15.123	225	25275	23.594	ug/l	98
95) Naphthalene	15.245	128	76940	23.006	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	35062	22.670	ug/l	98

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Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

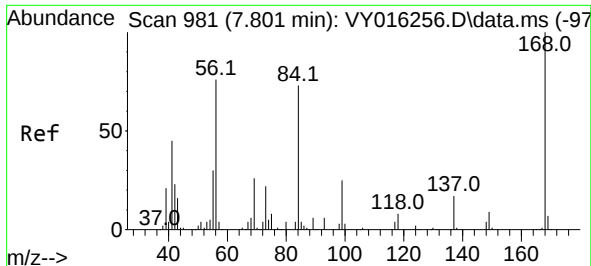
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/22/2023

Supervised By :Semsettin
Yesilyurt
11/22/2023

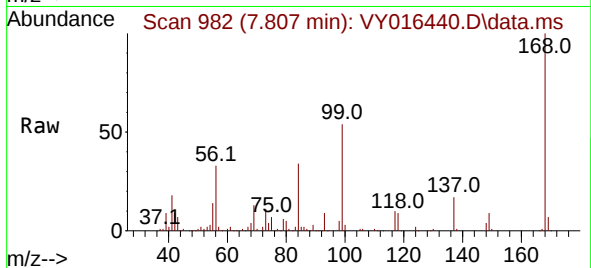
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016440.D
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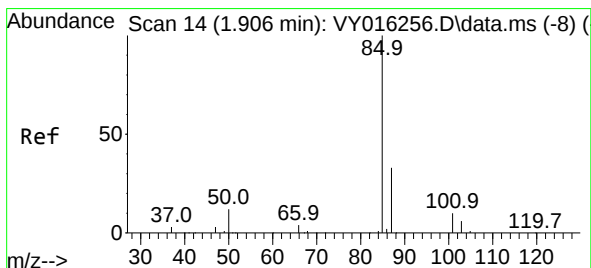
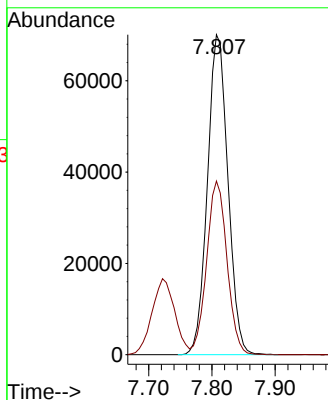
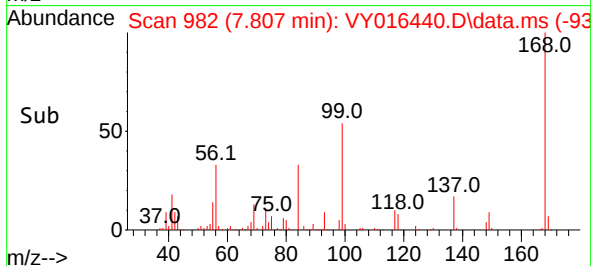


Tgt Ion:168 Resp: 157810
Ion Ratio Lower Upper
168 100
99 54.2 43.4 65.0

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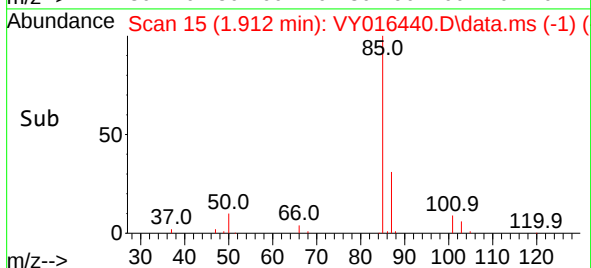
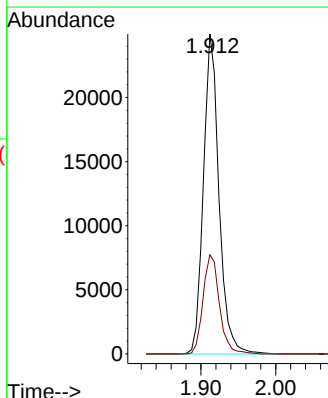
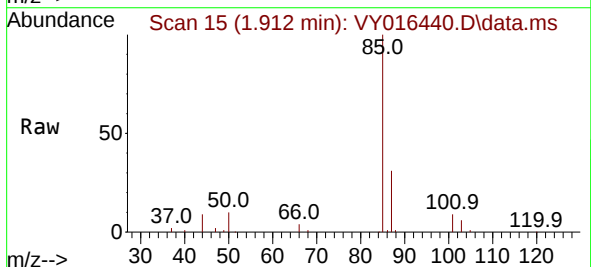
Reviewed By :Mahesh
Dadoda
11/22/2023

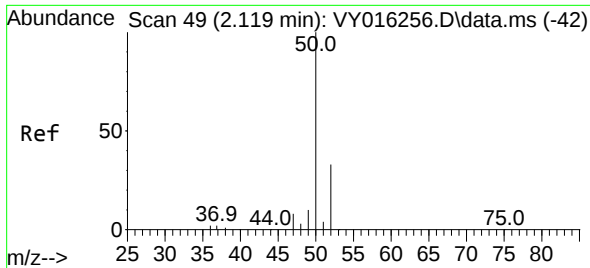
Supervised By :Semsettin
Yesilyurt
11/22/2023



#2
Dichlorodifluoromethane
Concen: 23.300 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion: 85 Resp: 36005
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8





#3
Chloromethane
Concen: 20.303 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

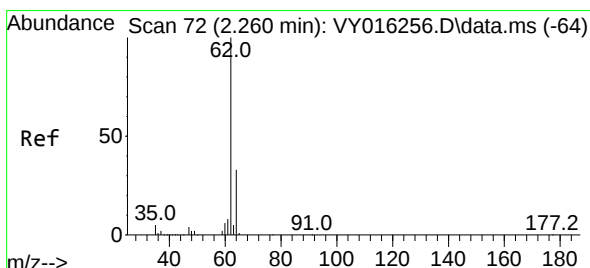
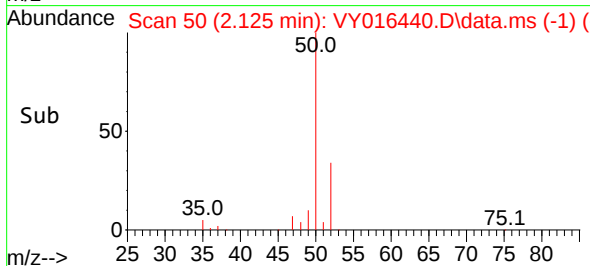
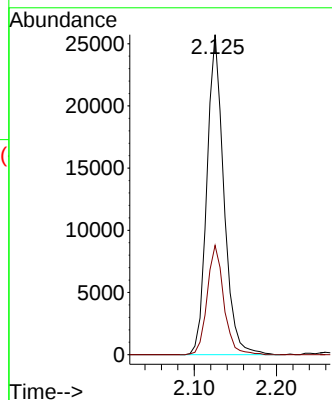
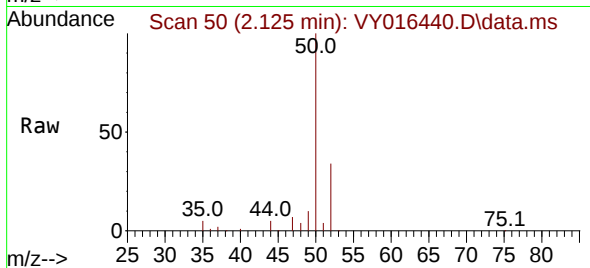
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

Tgt Ion: 50 Resp: 3674
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

Manual Integrations
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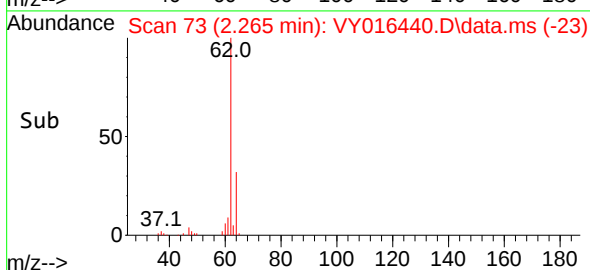
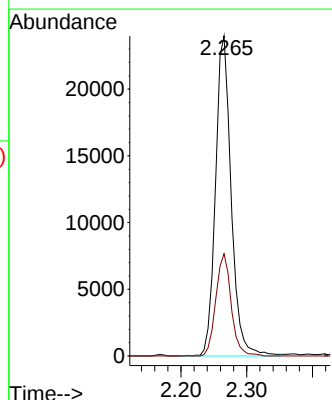
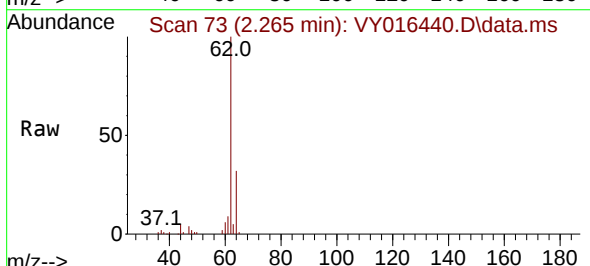
Reviewed By :Mahesh
Dadoda
11/22/2023

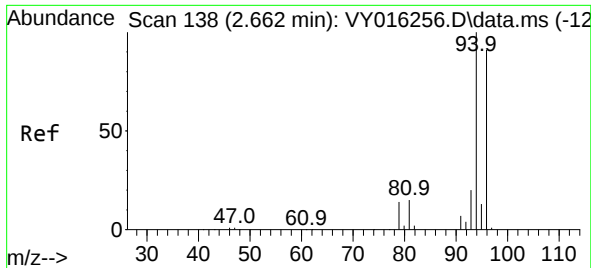
Supervised By :Semsetin
Yesilyurt
11/22/2023



#4
Vinyl Chloride
Concen: 20.475 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

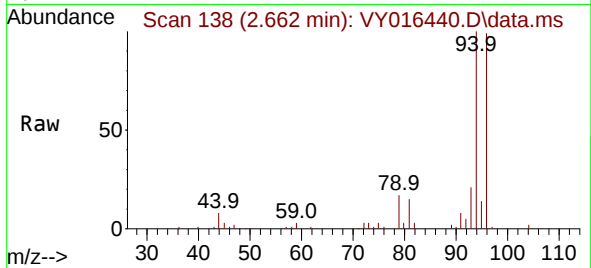
Tgt Ion: 62 Resp: 39846
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5





#5
Bromomethane
Concen: 20.015 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

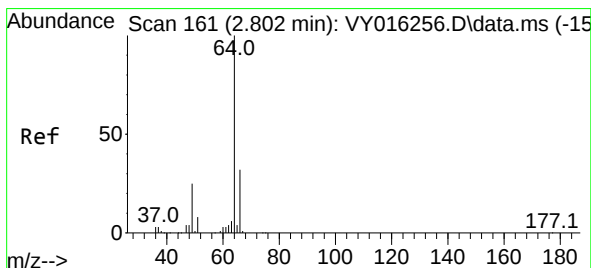
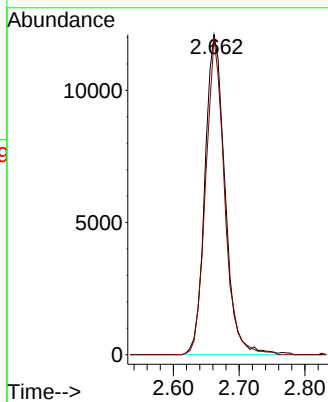
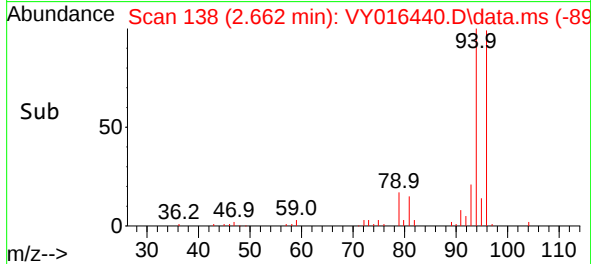


Tgt Ion: 94 Resp: 2559
Ion Ratio Lower Upper
94 100
96 99.1 75.8 113.6

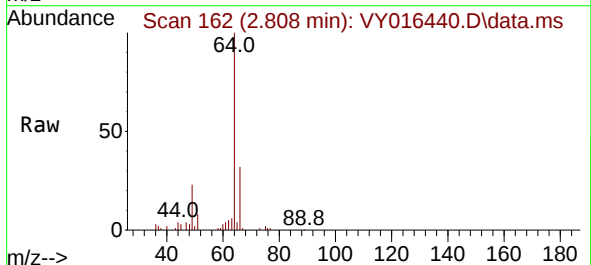
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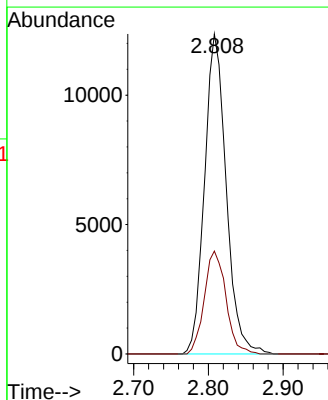
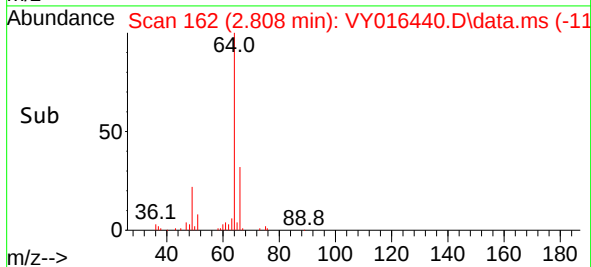
Supervised By :Semsettin
Yesilyurt
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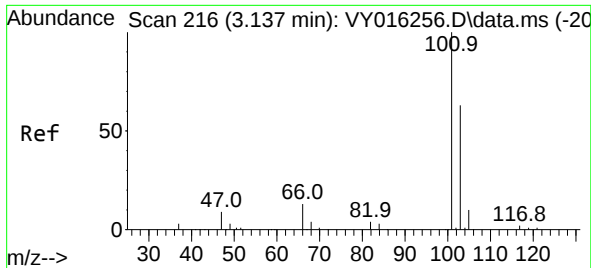


#6
Chloroethane
Concen: 20.012 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04



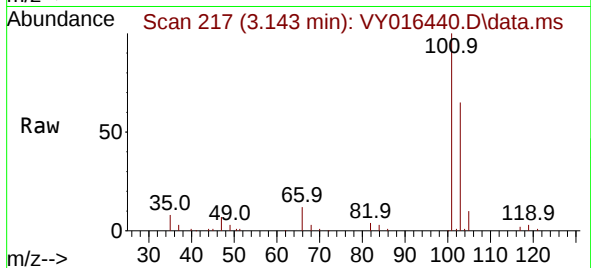
Tgt Ion: 64 Resp: 24850
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 23.128 ug/l
 RT: 3.143 min Scan# 216
 Delta R.T. 0.006 min
 Lab File: VY016440.D
 Acq: 21 Nov 2023 16:04

Instrument :
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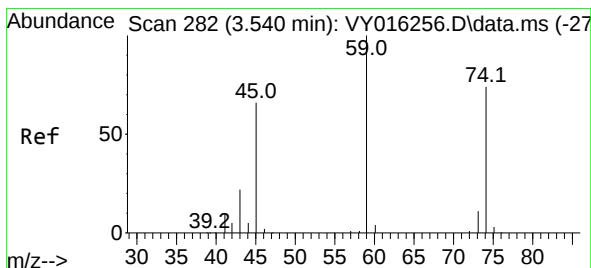
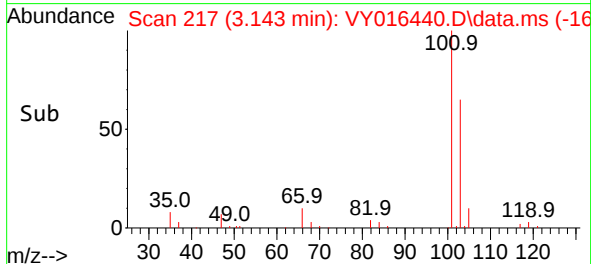
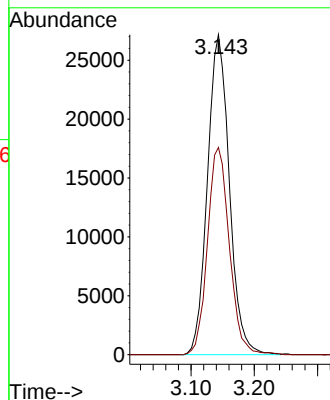


Tgt Ion:101 Resp: 6548
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.0

Manual Integrations
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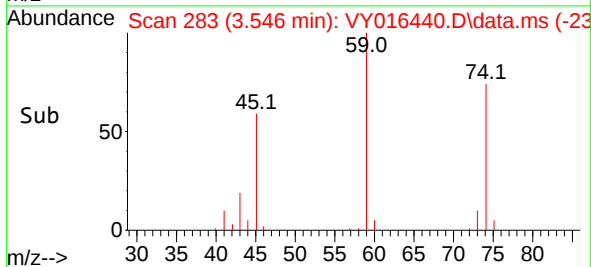
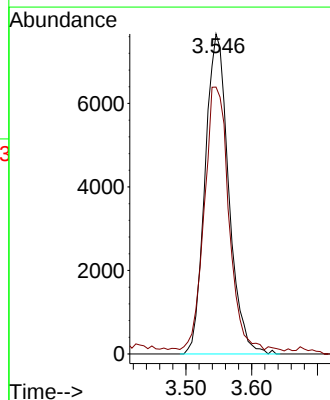
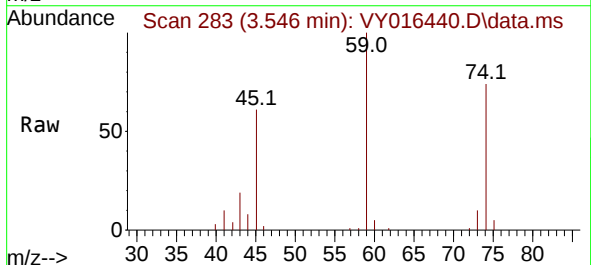
Reviewed By :Mahesh
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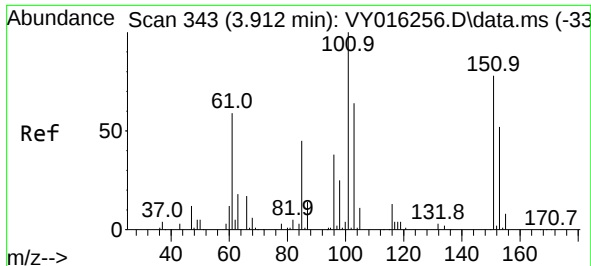
Supervised By :Semsettin
 Yesilyurt
 11/22/2023



#8
 Diethyl Ether
 Concen: 22.581 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY016440.D
 Acq: 21 Nov 2023 16:04

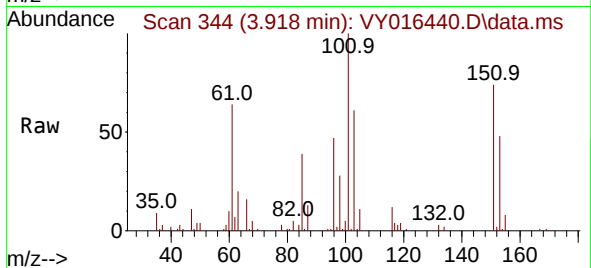
Tgt Ion: 74 Resp: 19108
 Ion Ratio Lower Upper
 74 100
 45 87.2 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.191 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

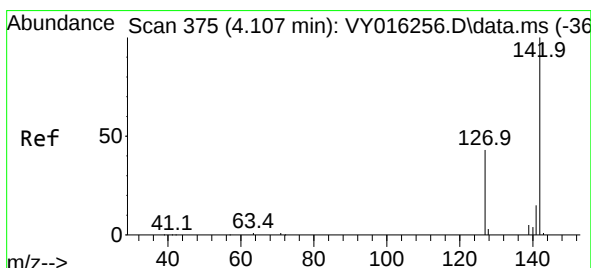
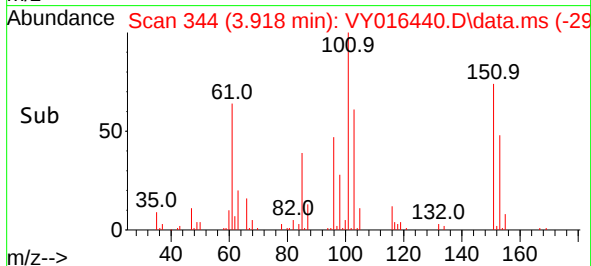
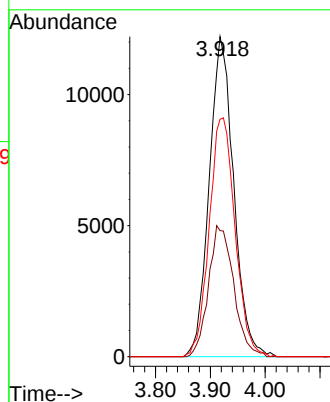


Tgt Ion:101 Resp: 3784
Ion Ratio Lower Upper
101 100
85 42.1 36.6 55.0
151 78.8 67.0 100.6

Manual Integrations
APPROVED

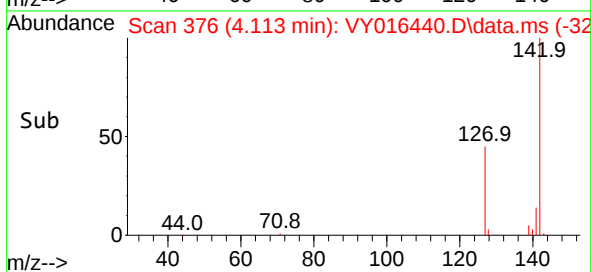
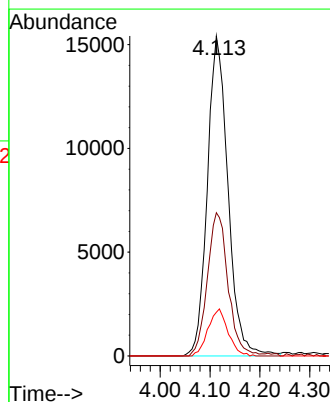
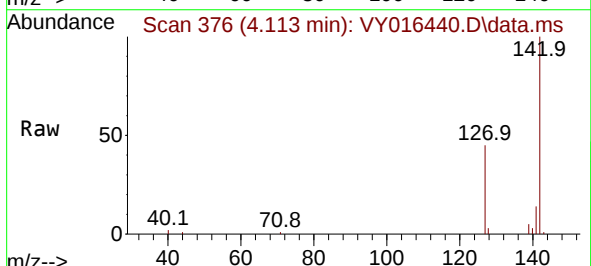
Reviewed By :Mahesh
Dadoda
11/22/2023

Supervised By :Semsettin
Yesilyurt
11/22/2023



#10
Methyl Iodide
Concen: 24.077 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

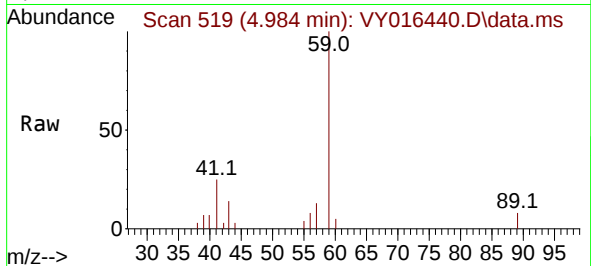
Tgt Ion:142 Resp: 44344
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 114.308 ug/l
RT: 4.984 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

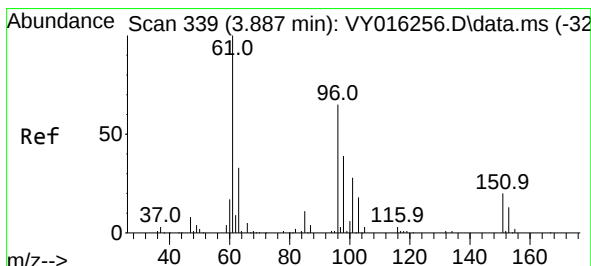
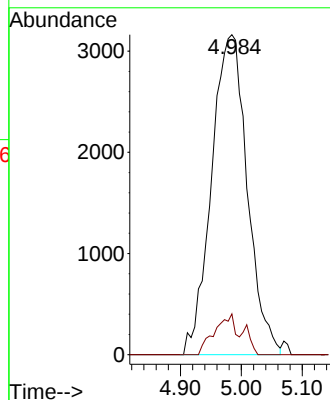
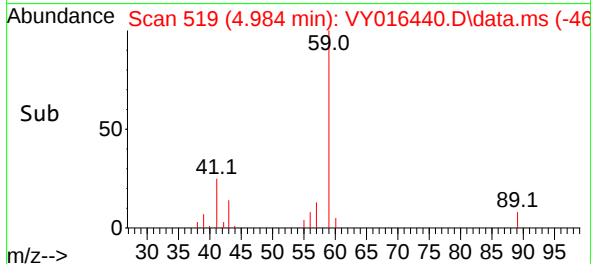


Tgt Ion: 59 Resp: 1291
Ion Ratio Lower Upper
59 100
57 7.5 3.0 4.4

Manual Integrations
APPROVED

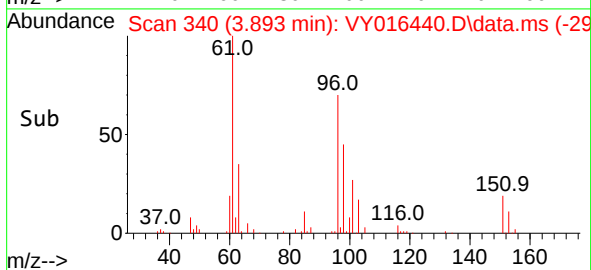
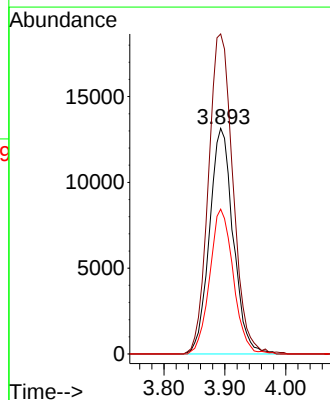
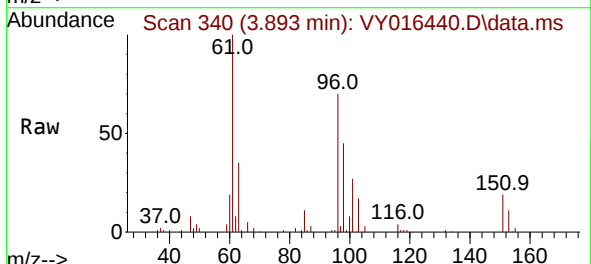
Reviewed By :Mahesh
Dadoda
11/22/2023

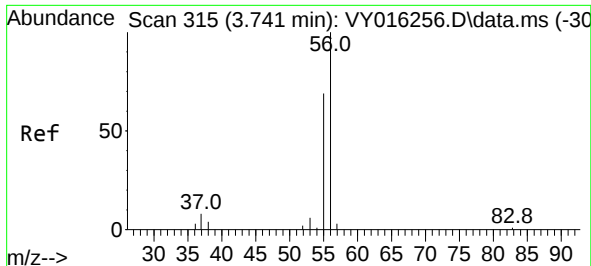
Supervised By :Semsettin
Yesilyurt
11/22/2023



#12
1,1-Dichloroethene
Concen: 22.305 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

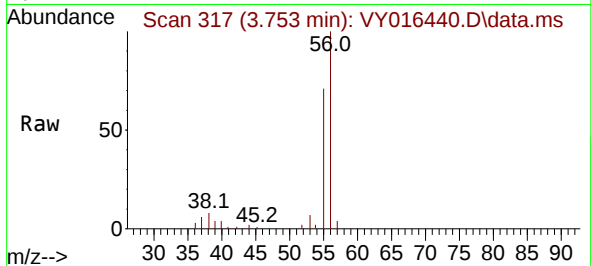
Tgt Ion: 96 Resp: 35571
Ion Ratio Lower Upper
96 100
61 141.9 136.4 204.6
98 64.2 49.4 74.2





#13
Acrolein
Concen: 92.625 ug/l
RT: 3.753 min Scan# 315
Delta R.T. 0.012 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

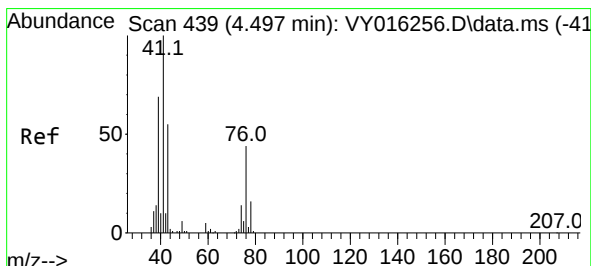
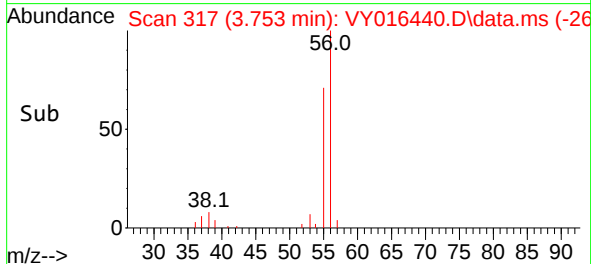
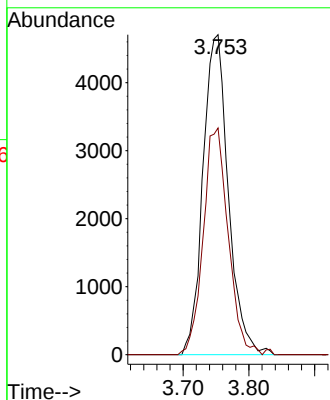


Tgt Ion: 56 Resp: 12619
Ion Ratio Lower Upper
56 100
55 69.6 57.0 85.4

Manual Integrations
APPROVED

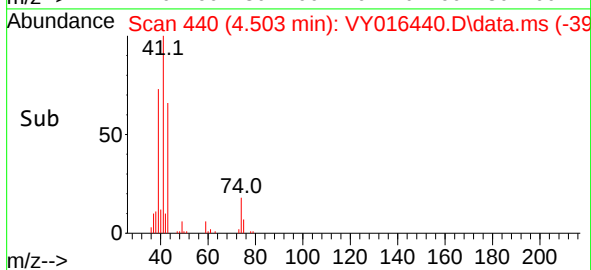
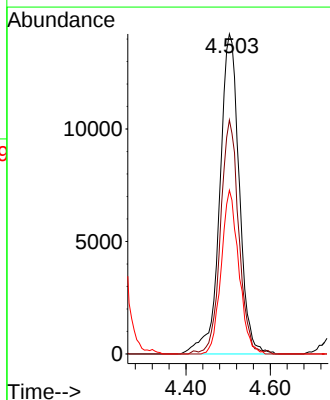
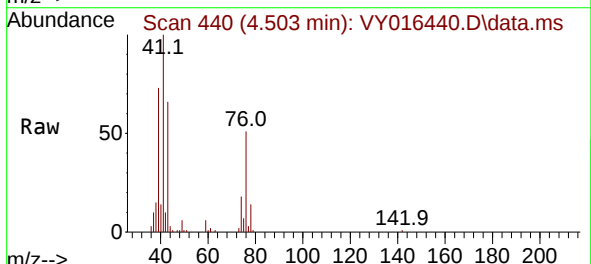
Reviewed By :Mahesh
Dadoda
11/22/2023

Supervised By :Semsettin
Yesilyurt
11/22/2023



#14
Allyl chloride
Concen: 20.033 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

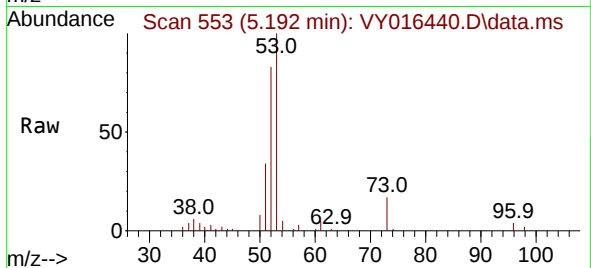
Tgt Ion: 41 Resp: 45338
Ion Ratio Lower Upper
41 100
39 68.5 58.0 87.0
76 46.4 27.4 41.2#





#15
Acrylonitrile
Concen: 113.662 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

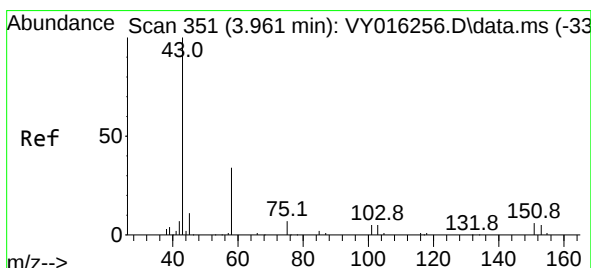
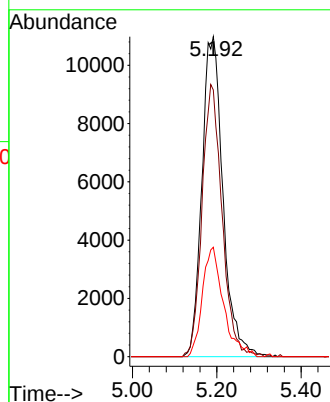
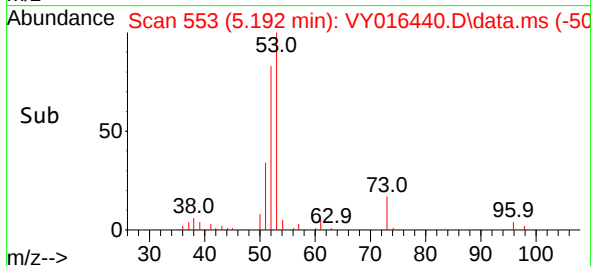


Tgt Ion: 53 Resp: 38169
Ion Ratio Lower Upper
53 100
52 80.8 66.9 100.3
51 34.2 29.8 44.6

Manual Integrations
APPROVED

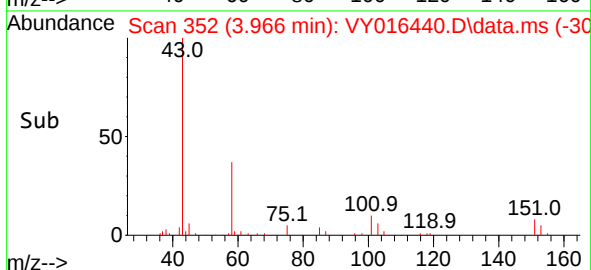
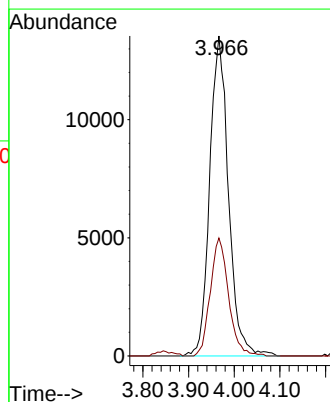
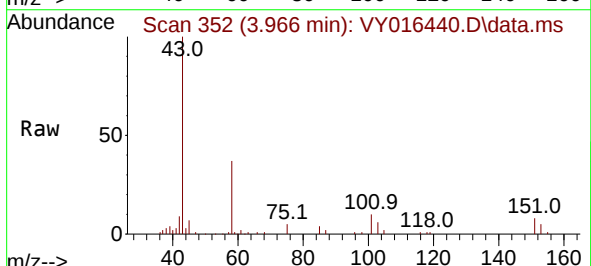
Reviewed By :Mahesh
Dadoda
11/22/2023

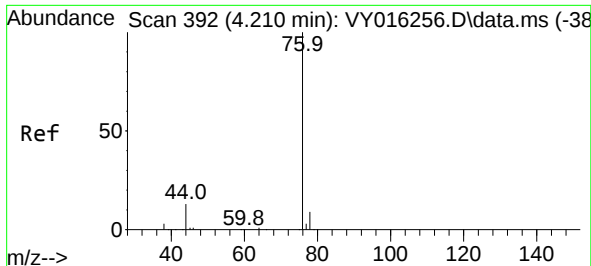
Supervised By :Semsettin
Yesilyurt
11/22/2023



#16
Acetone
Concen: 161.928 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion: 43 Resp: 38634
Ion Ratio Lower Upper
43 100
58 36.8 22.7 34.1#





#17

Carbon Disulfide

Concen: 22.701 ug/l

RT: 4.222 min Scan# 392

Delta R.T. 0.012 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

Tgt Ion: 76 Resp: 10923

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh

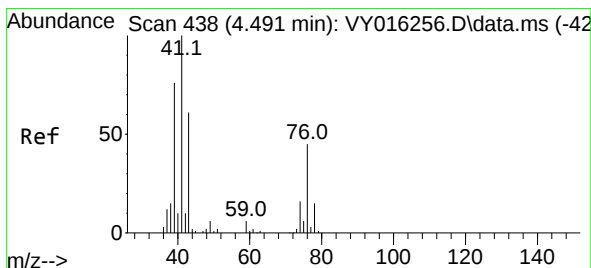
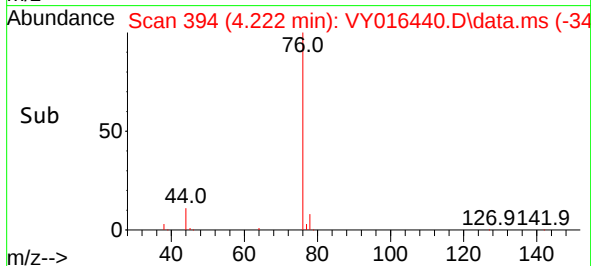
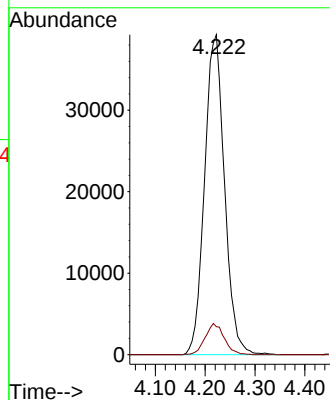
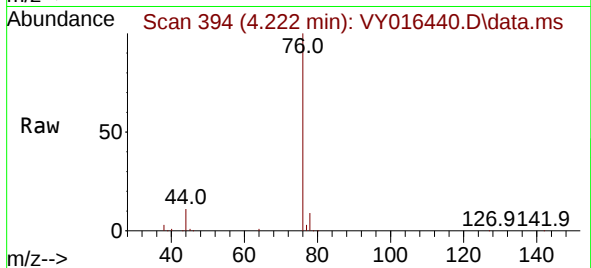
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#18

Methyl Acetate

Concen: 21.792 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.012 min

Lab File: VY016440.D

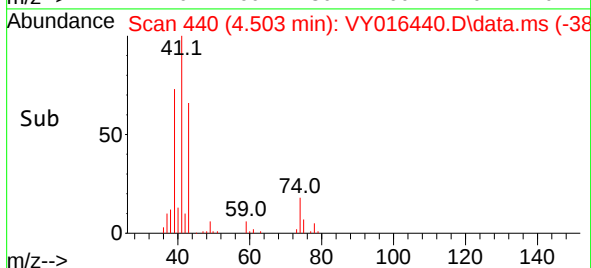
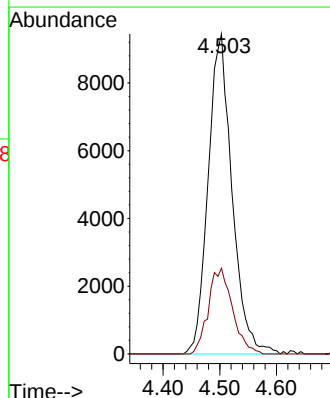
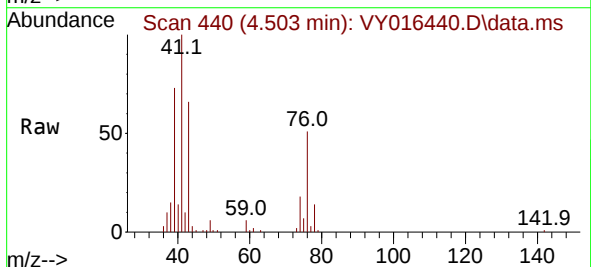
Acq: 21 Nov 2023 16:04

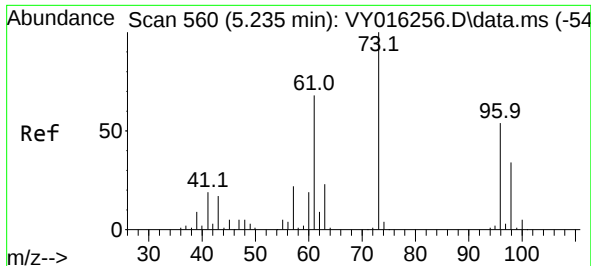
Tgt Ion: 43 Resp: 27627

Ion Ratio Lower Upper

43 100

74 27.1 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 22.214 ug/l

RT: 5.247 min Scan# 50

Delta R.T. 0.012 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

Tgt Ion: 73 Resp: 85744

Ion Ratio Lower Upper

73 100

57 19.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh

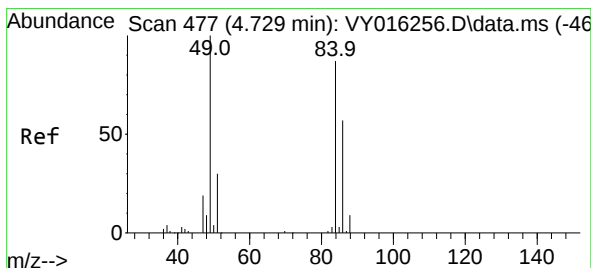
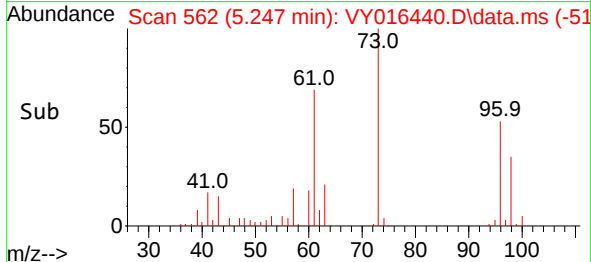
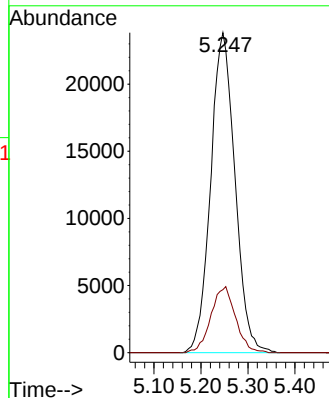
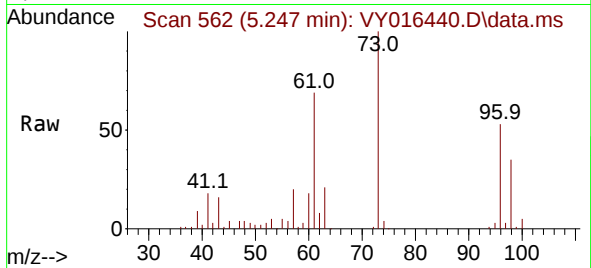
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#20

Methylene Chloride

Concen: 34.456 ug/l

RT: 4.747 min Scan# 480

Delta R.T. 0.018 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Tgt Ion: 84 Resp: 59898

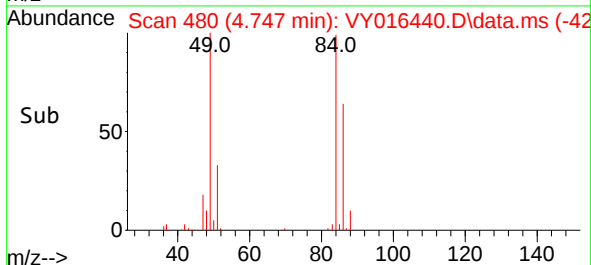
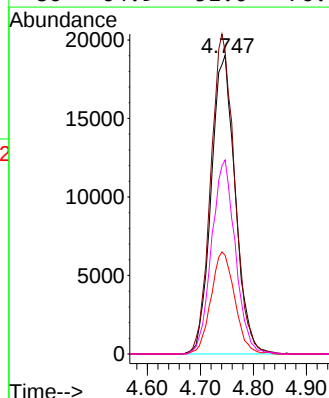
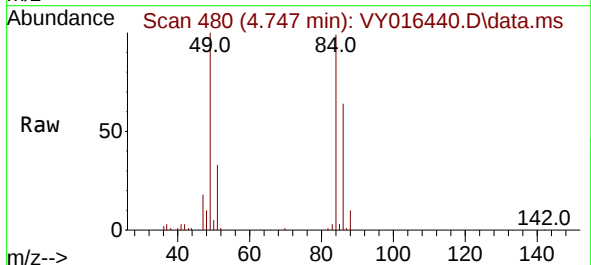
Ion Ratio Lower Upper

84 100

49 101.1 106.9 160.3#

51 33.0 33.2 49.8#

86 64.9 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 22.099 ug/l

RT: 5.247 min Scan# 50

Delta R.T. 0.012 min

Lab File: VY016440.D

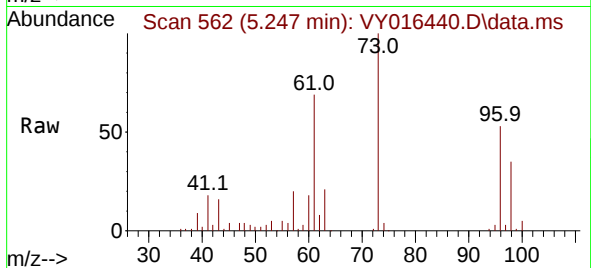
Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04



Tgt Ion: 96 Resp: 40578

Ion Ratio Lower Upper

96 100

61 130.9 110.2 165.4

98 66.5 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Mahesh

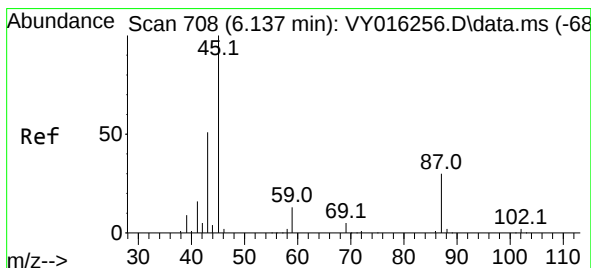
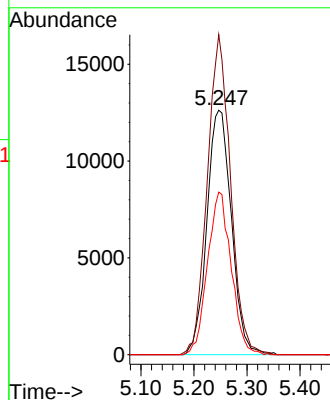
Dadoda

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Supervised By :Semsettin

Yesilyurt

11/22/2023



#22

Diisopropyl ether

Concen: 20.395 ug/l

RT: 6.143 min Scan# 709

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Tgt Ion: 45 Resp: 99471

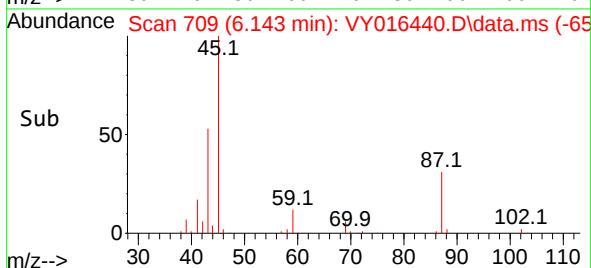
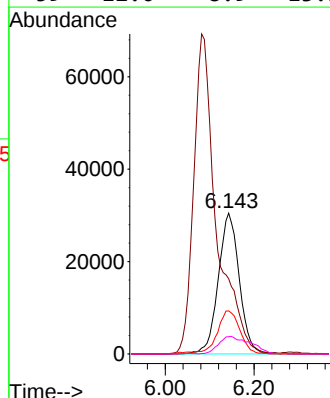
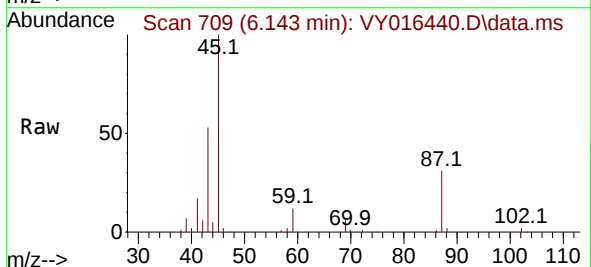
Ion Ratio Lower Upper

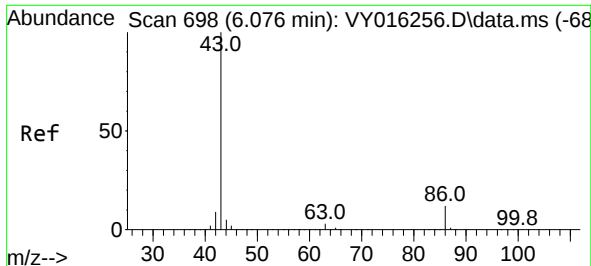
45 100

43 52.8 52.2 78.4

87 30.6 21.0 31.6

59 12.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 103.995 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY016440.D
 Acq: 21 Nov 2023 16:04

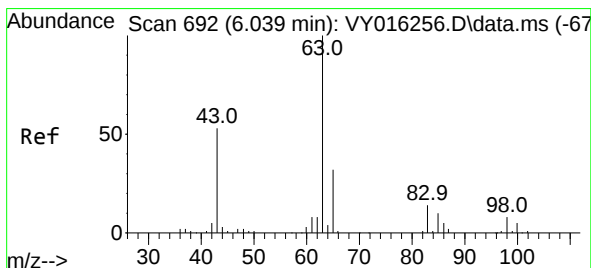
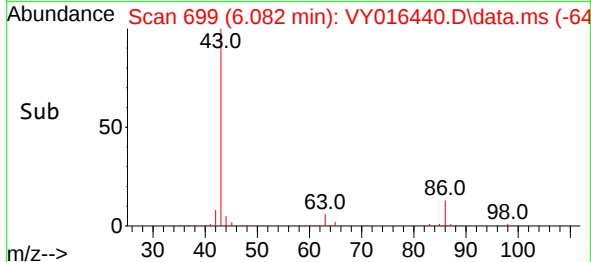
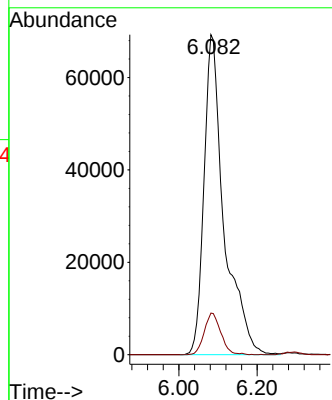
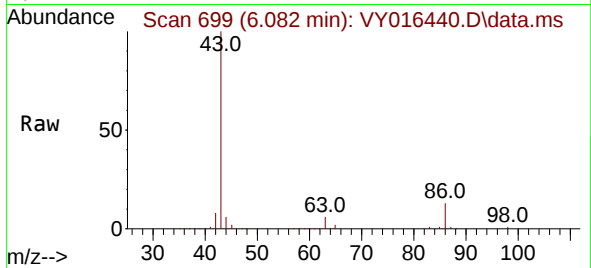
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBSD04

Tgt Ion: 43 Resp: 245768
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.5 11.3

Manual Integrations
 APPROVED

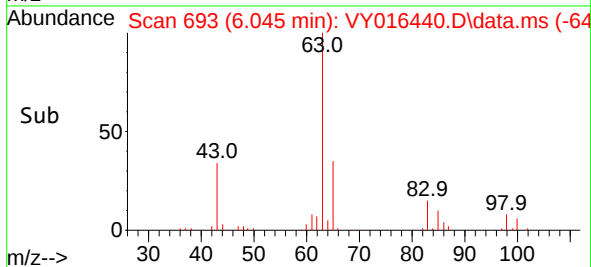
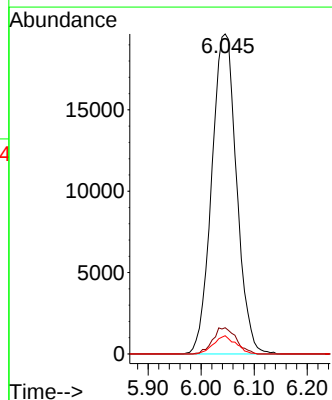
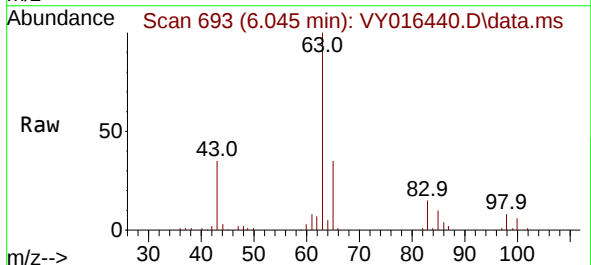
Reviewed By :Mahesh
 Dadoda
 11/22/2023

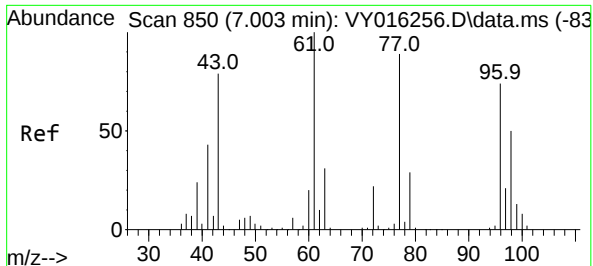
Supervised By :Semsettin
 Yesilyurt
 11/22/2023



#24
 1,1-Dichloroethane
 Concen: 21.276 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY016440.D
 Acq: 21 Nov 2023 16:04

Tgt Ion: 63 Resp: 64018
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.1 9.4
 100 5.7 1.8 5.5





#25

2-Butanone

Concen: 140.657 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

Tgt Ion: 43 Resp: 58780

Ion Ratio Lower Upper

43 100

72 31.2 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh

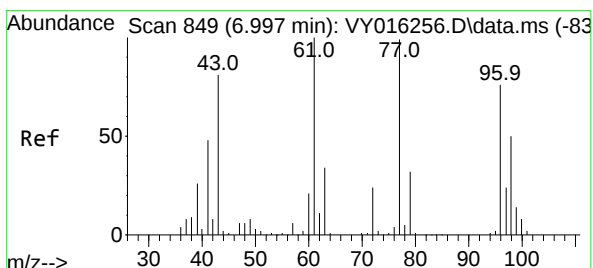
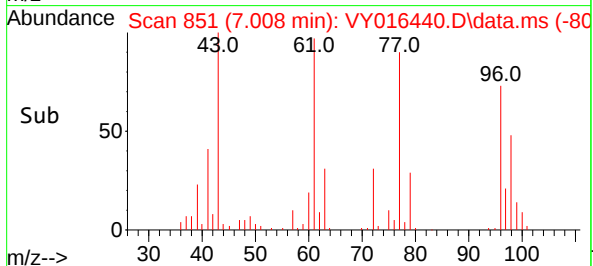
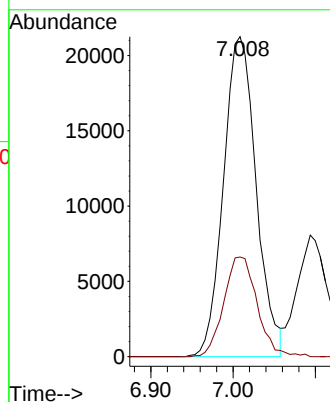
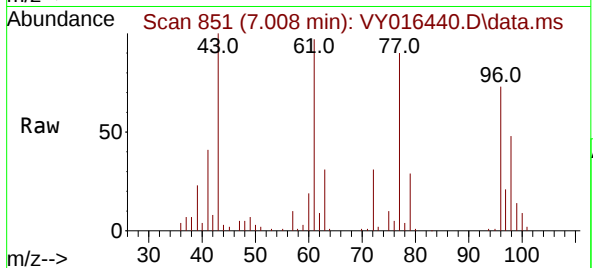
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#26

2,2-Dichloropropane

Concen: 22.075 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY016440.D

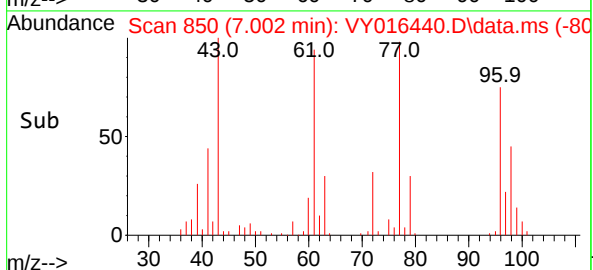
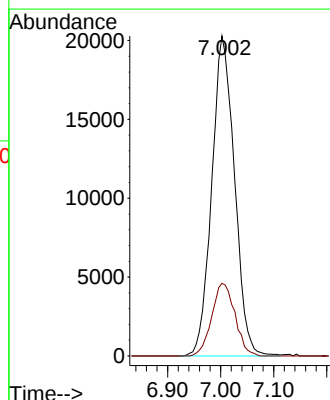
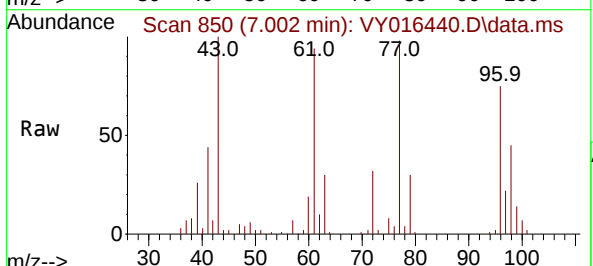
Acq: 21 Nov 2023 16:04

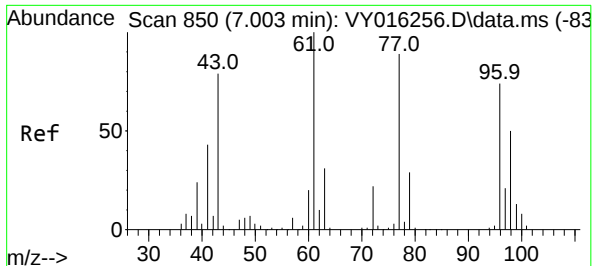
Tgt Ion: 77 Resp: 60452

Ion Ratio Lower Upper

77 100

97 23.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 22.073 ug/l

RT: 7.015 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS04

Tgt Ion: 96 Resp: 43680

Ion Ratio Lower Upper

96 100

61 131.5 0.0 301.4

98 64.6 0.0 130.4

Manual Integrations

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Reviewed By :Mahesh

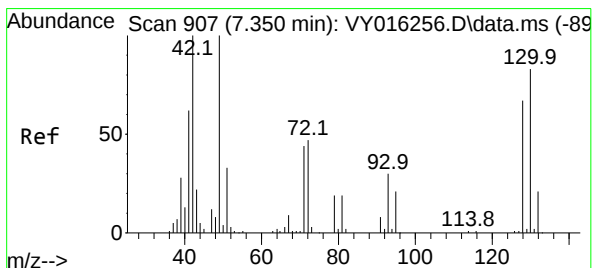
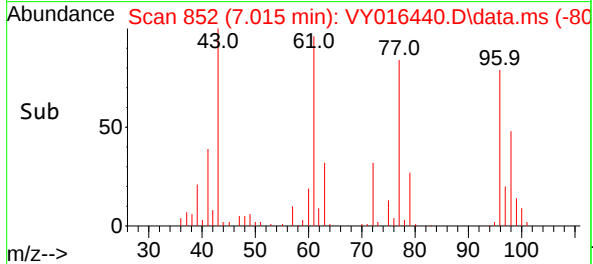
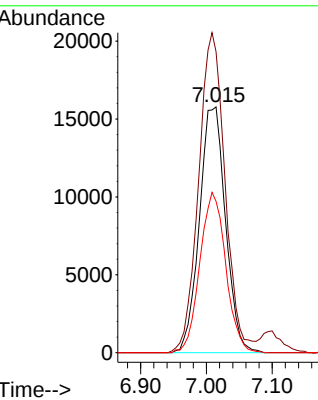
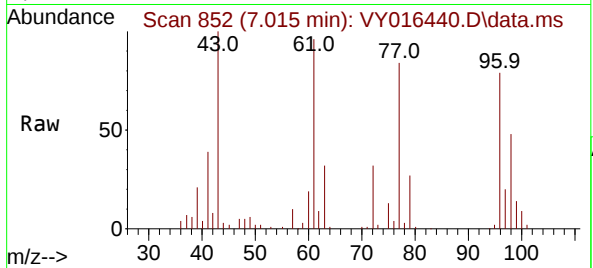
Dadoda

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#28

Bromochloromethane

Concen: 20.970 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

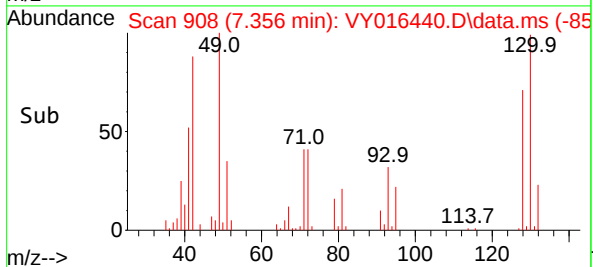
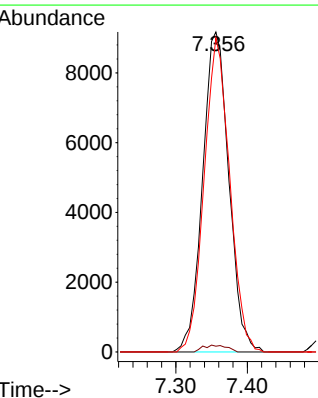
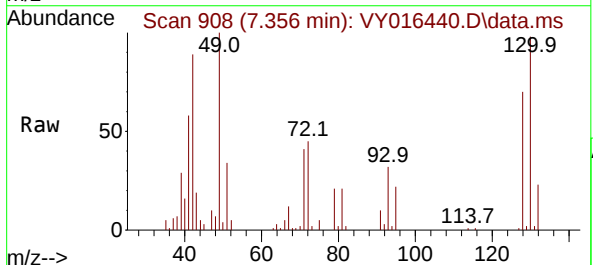
Tgt Ion: 49 Resp: 23352

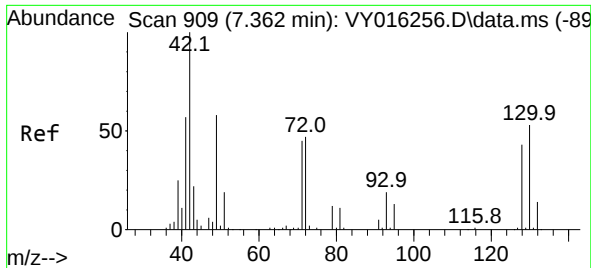
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 95.5 60.7 91.1#





#29

Tetrahydrofuran

Concen: 107.271 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

Tgt Ion: 42 Resp: 29630

Ion	Ratio	Lower	Upper
42	100		
72	53.3	32.8	49.2
71	49.1	31.0	46.4

Manual Integrations
APPROVED

Reviewed By :Mahesh

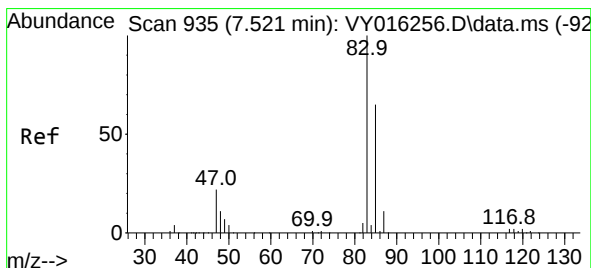
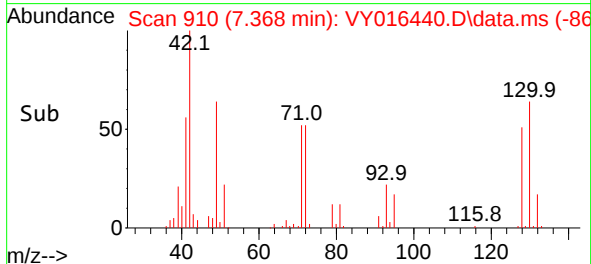
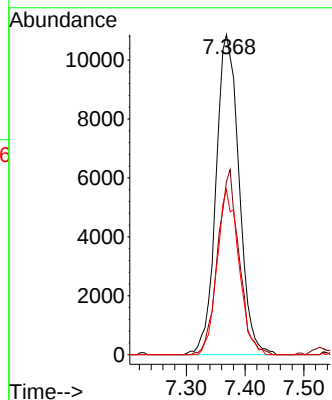
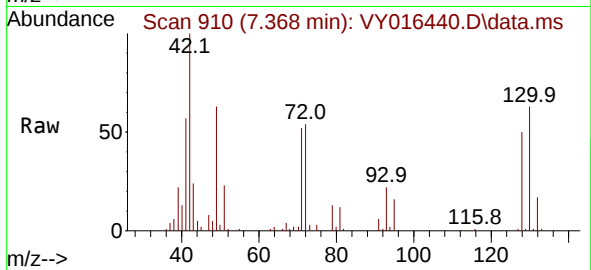
Dadoda

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#30

Chloroform

Concen: 22.014 ug/l

RT: 7.527 min Scan# 936

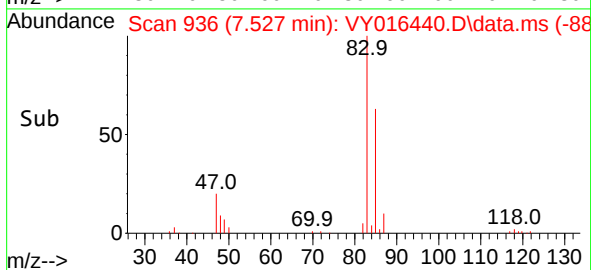
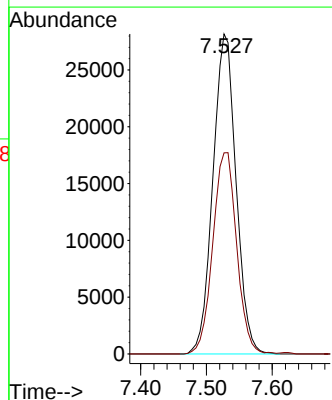
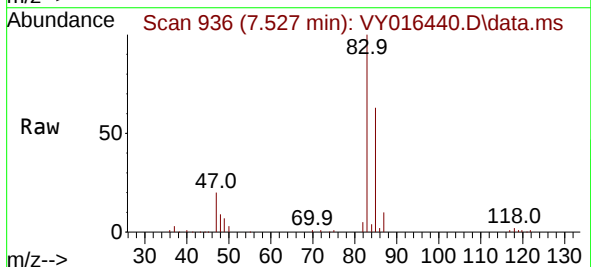
Delta R.T. 0.006 min

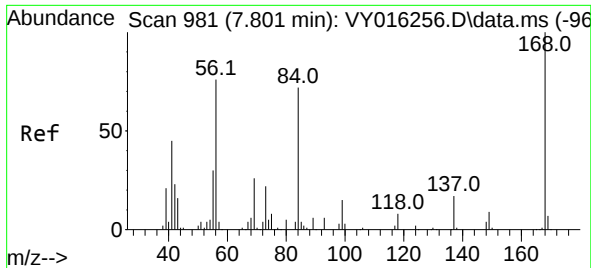
Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Tgt Ion: 83 Resp: 68945

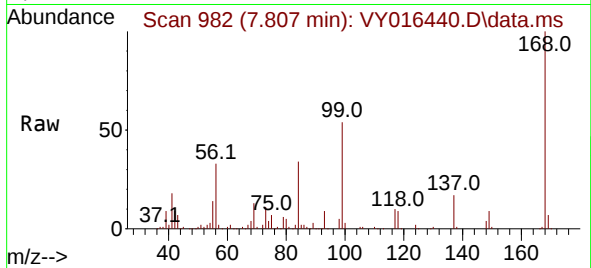
Ion	Ratio	Lower	Upper
83	100		
85	62.8	49.7	74.5





#31
Cyclohexane
Concen: 20.511 ug/l
RT: 7.807 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

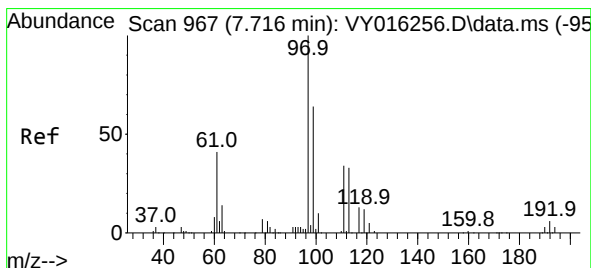
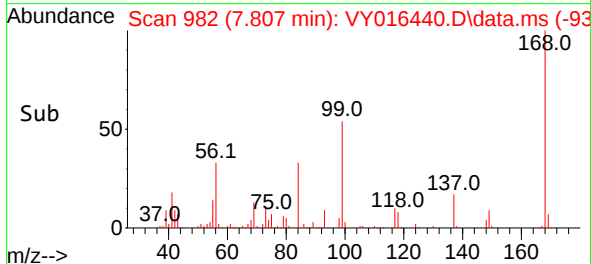
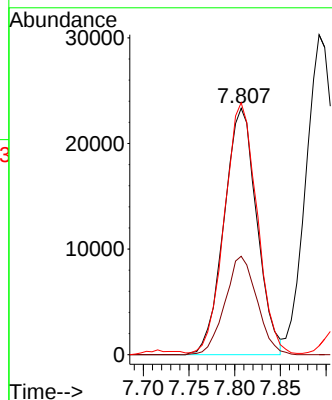


Tgt Ion: 56 Resp: 5824
Ion Ratio Lower Upper
56 100
69 40.0 27.8 41.6
84 100.9 66.4 99.6

Manual Integrations
APPROVED

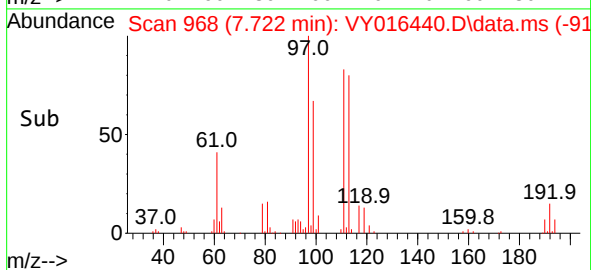
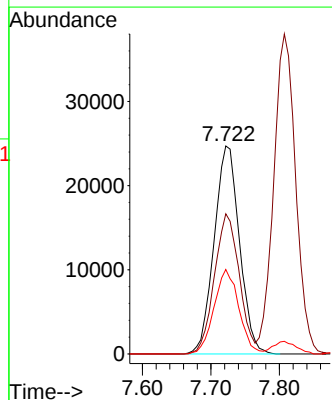
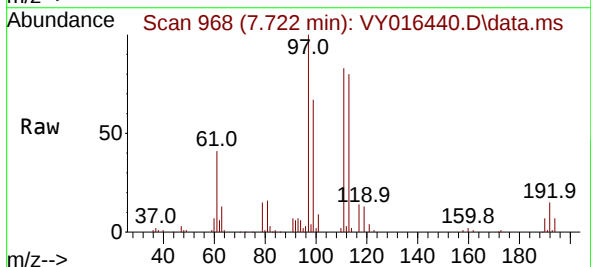
Reviewed By :Mahesh
Dadoda
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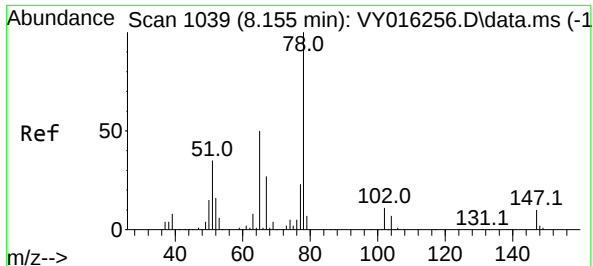
Supervised By :Semsettin
Yesilyurt
11/22/2023



#32
1,1,1-Trichloroethane
Concen: 22.075 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion: 97 Resp: 63376
Ion Ratio Lower Upper
97 100
99 65.9 50.8 76.2
61 39.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.377 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

Tgt Ion: 65 Resp: 75548

Ion Ratio Lower Upper

65 100

67 53.8 0.0 101.8

Manual Integrations

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Reviewed By :Mahesh

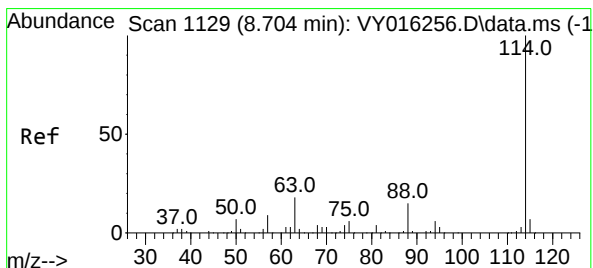
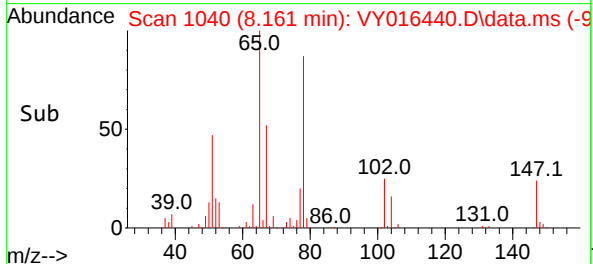
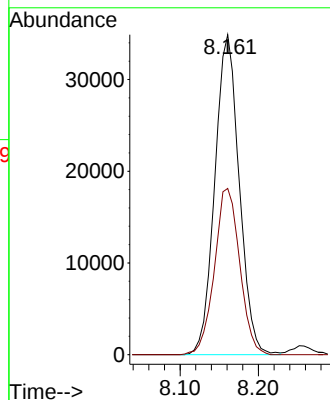
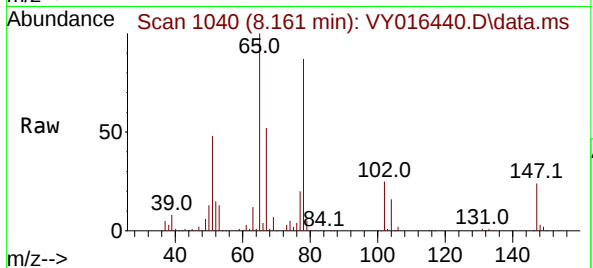
Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

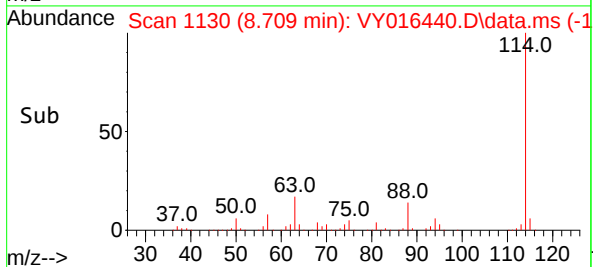
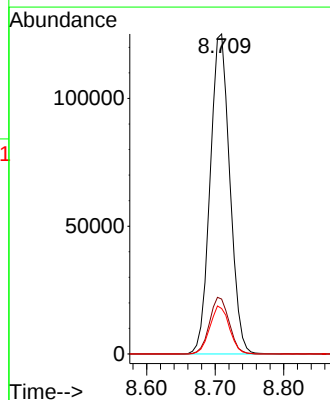
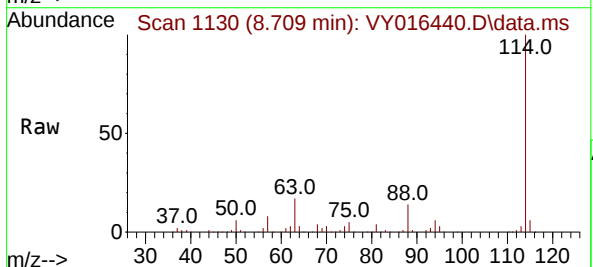
Tgt Ion:114 Resp: 249760

Ion Ratio Lower Upper

114 100

63 17.2 0.0 42.4

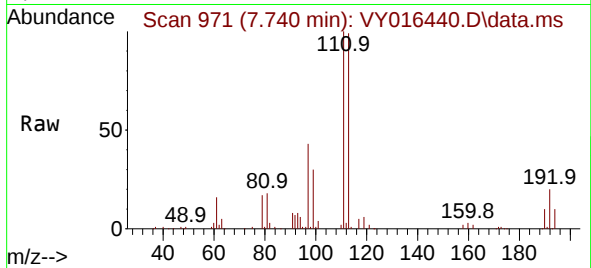
88 14.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 57.454 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

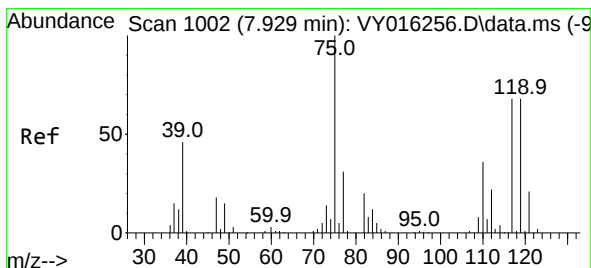
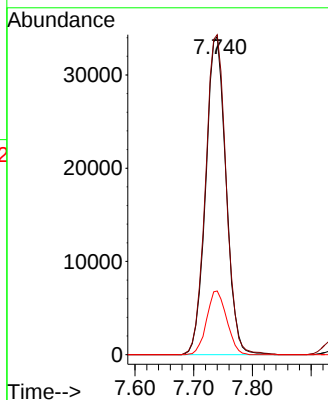
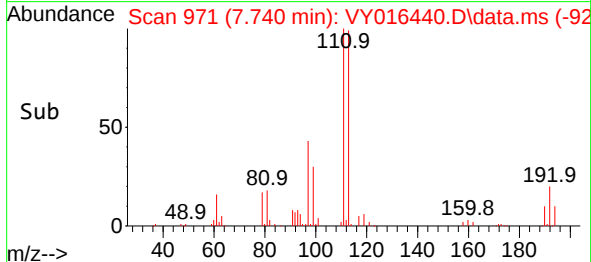


Tgt Ion:113 Resp: 81510
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 19.8 16.9 25.3

Manual Integrations
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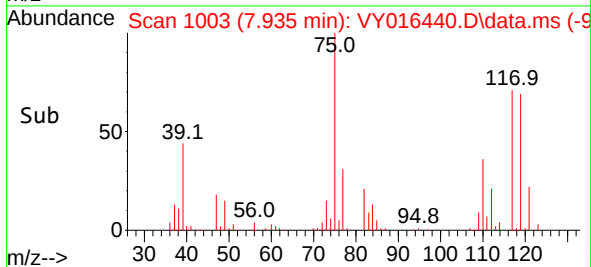
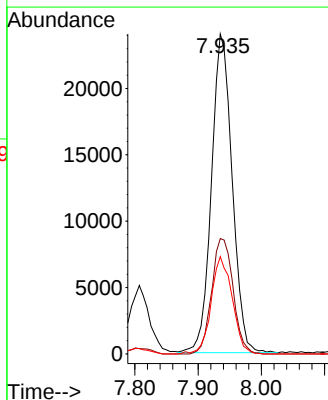
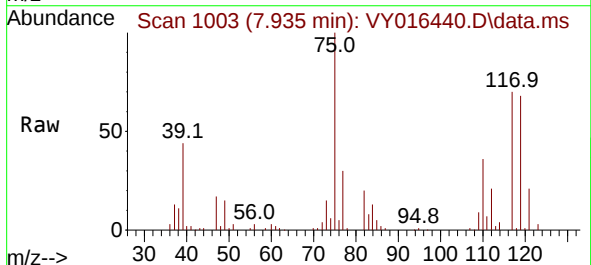
Reviewed By :Mahesh
Dadoda
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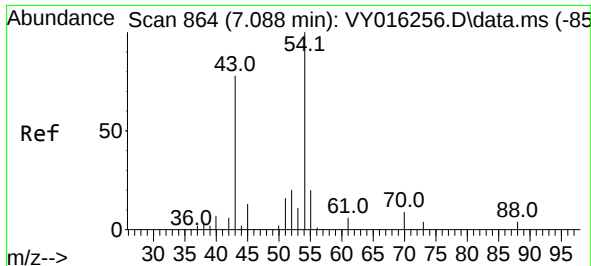
Supervised By :Semsettin
Yesilyurt
11/22/2023



#36
1,1-Dichloropropene
Concen: 22.159 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion: 75 Resp: 54590
Ion Ratio Lower Upper
75 100
110 37.4 17.8 53.5
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 21.515 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

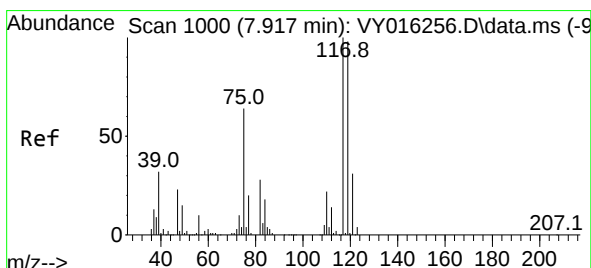
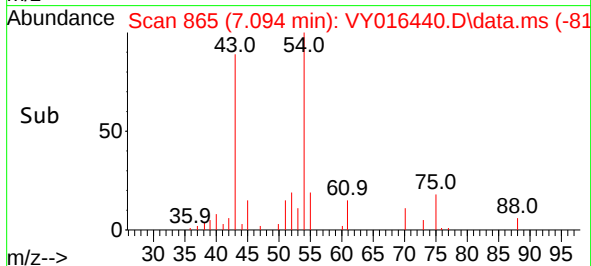
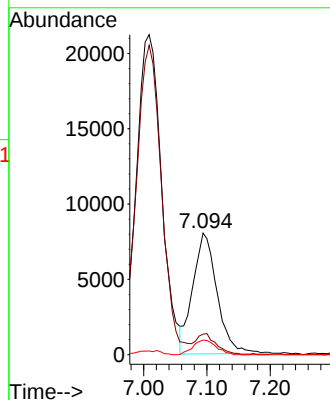
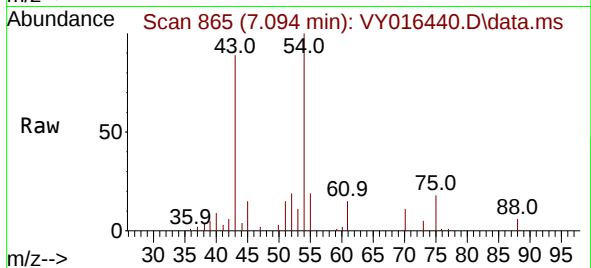
Tgt Ion: 43 Resp: 21410

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.1	15.1
70	11.5	7.1	10.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda
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Supervised By :Semsettin
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#38

Carbon Tetrachloride

Concen: 23.175 ug/l

RT: 7.923 min Scan# 1001

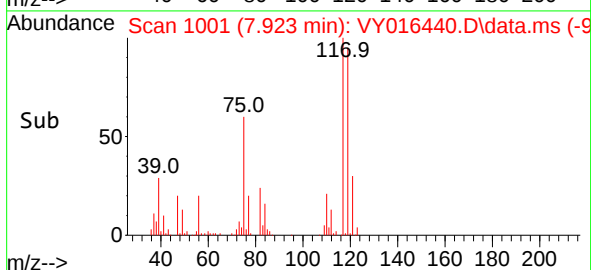
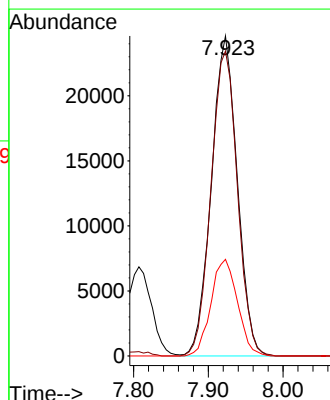
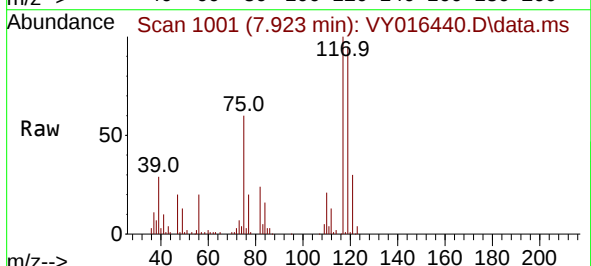
Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Tgt Ion:117 Resp: 59256

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.4	114.6
121	30.2	25.8	38.6





#39

Methylcyclohexane

Concen: 21.943 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

Tgt Ion: 83 Resp: 6736

Ion	Ratio	Lower	Upper
83	100		
55	68.2	63.0	94.4
98	49.0	37.4	56.2

Manual Integrations

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Reviewed By :Mahesh

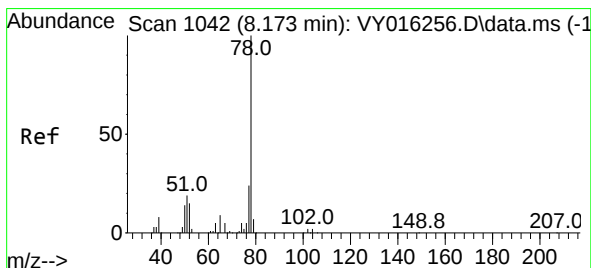
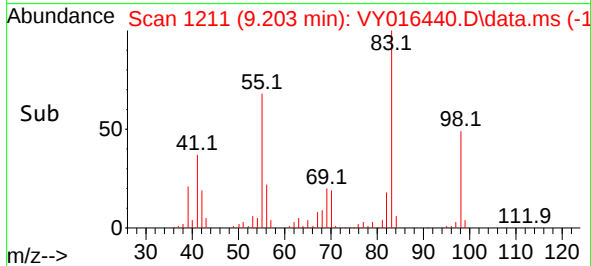
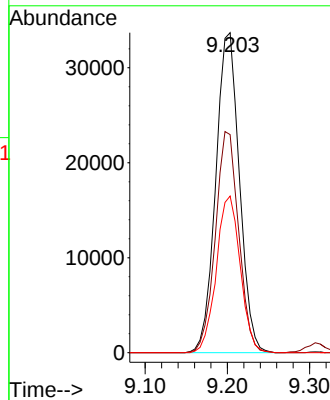
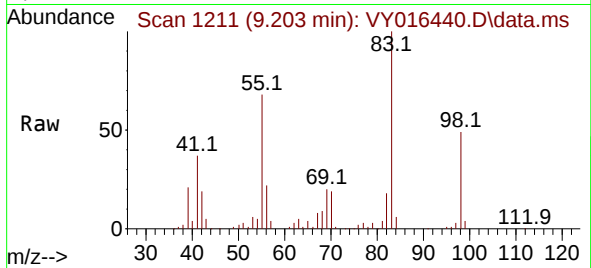
Dadoda

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#40

Benzene

Concen: 22.328 ug/l

RT: 8.179 min Scan# 1043

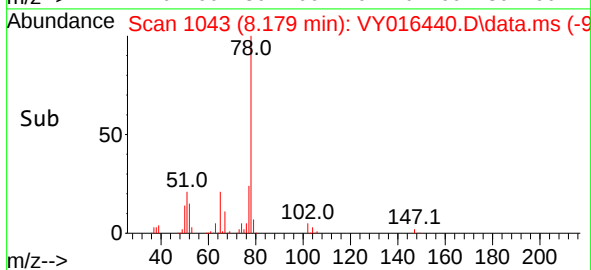
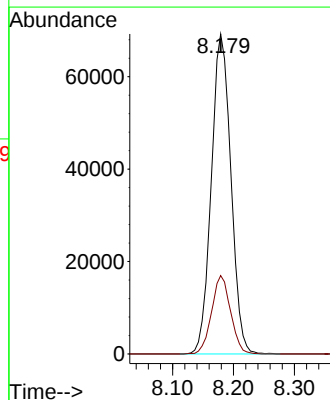
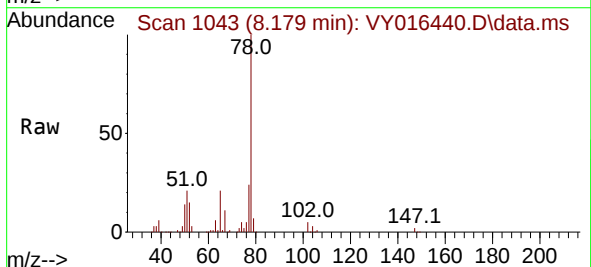
Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Tgt Ion: 78 Resp: 154547

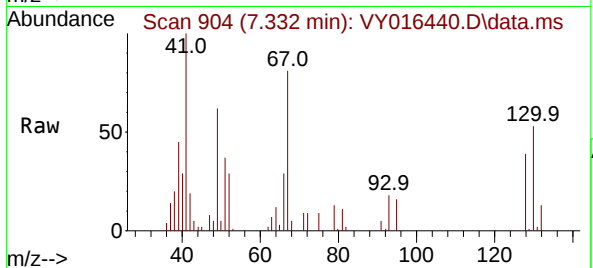
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.6





#41
Methacrylonitrile
Concen: 22.289 ug/l
RT: 7.332 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

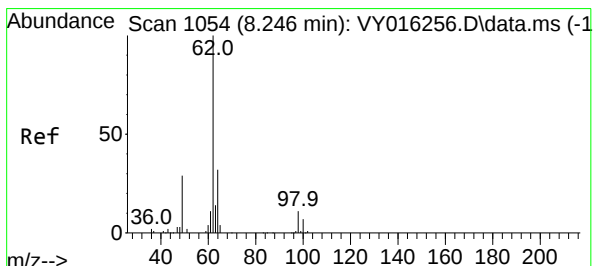
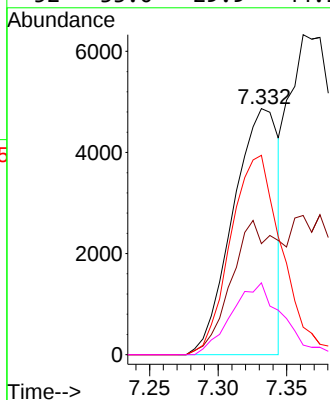
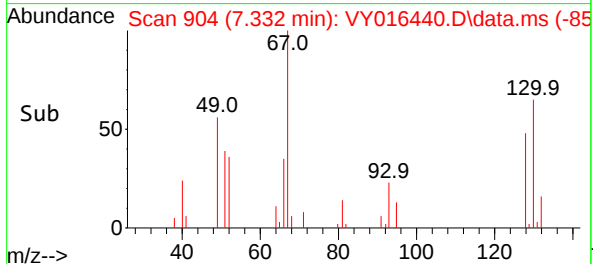


Tgt Ion: 41 Resp: 1118
Ion Ratio Lower Upper
41 100
39 53.3 52.1 78.1
67 92.1 66.2 99.2
52 33.0 29.9 44.9

Manual Integrations
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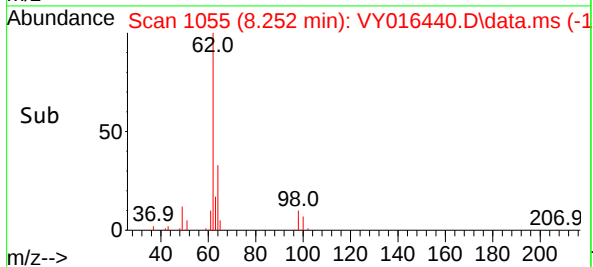
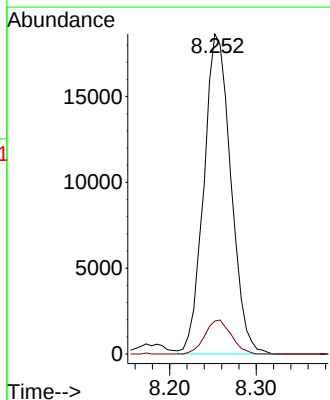
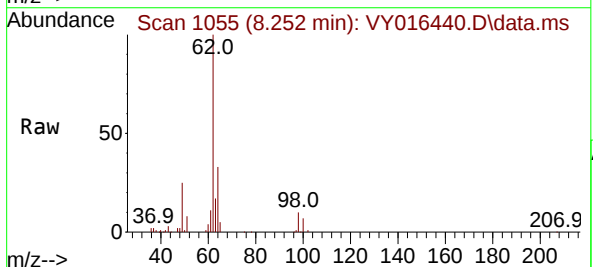
Reviewed By :Mahesh
Dadoda
11/22/2023

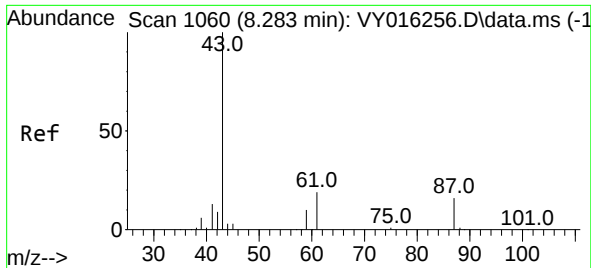
Supervised By :Semsettin
Yesilyurt
11/22/2023



#42
1,2-Dichloroethane
Concen: 22.558 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

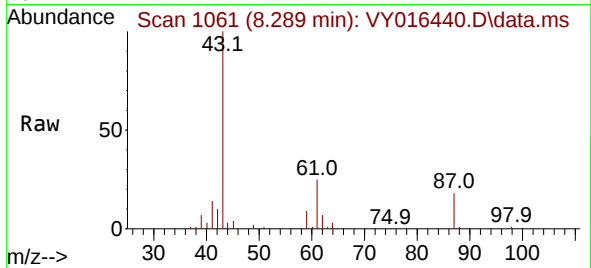
Tgt Ion: 62 Resp: 40455
Ion Ratio Lower Upper
62 100
98 10.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.035 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

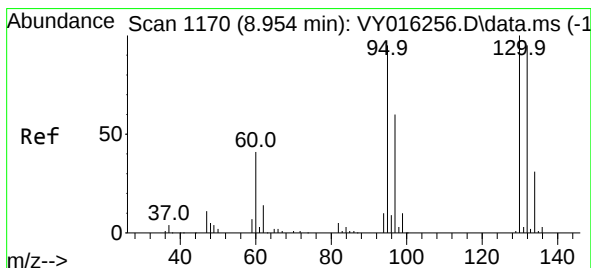
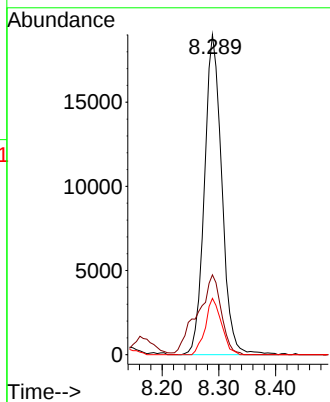
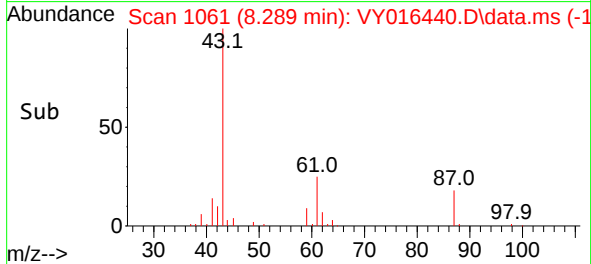


Tgt Ion: 43 Resp: 40475
Ion Ratio Lower Upper
43 100
61 34.3 21.1 31.7
87 16.3 9.8 14.8

Manual Integrations
APPROVED

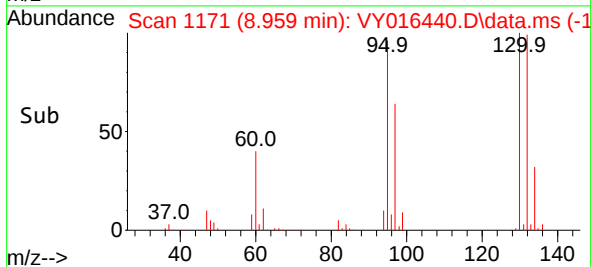
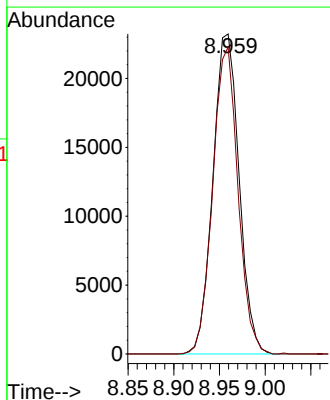
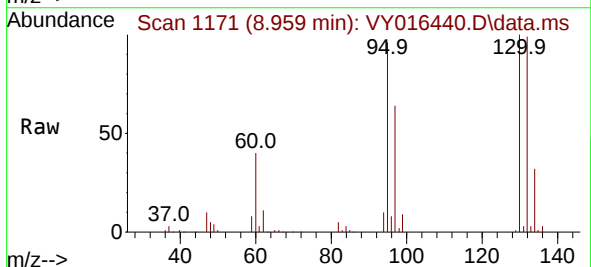
Reviewed By :Mahesh
Dadoda
11/22/2023

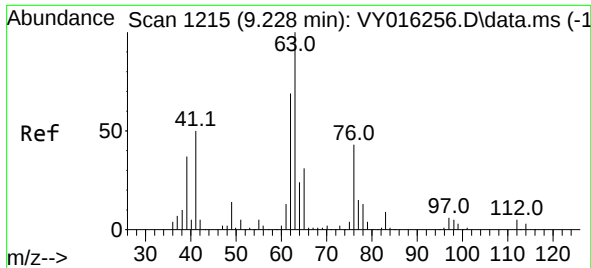
Supervised By :Semsettin
Yesilyurt
11/22/2023



#44
Trichloroethene
Concen: 23.248 ug/l
RT: 8.959 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion:130 Resp: 46247
Ion Ratio Lower Upper
130 100
95 96.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.891 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

Tgt Ion: 63 Resp: 36389

Ion Ratio Lower Upper

63 100

65 31.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh

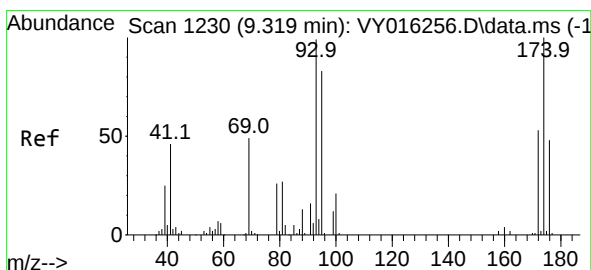
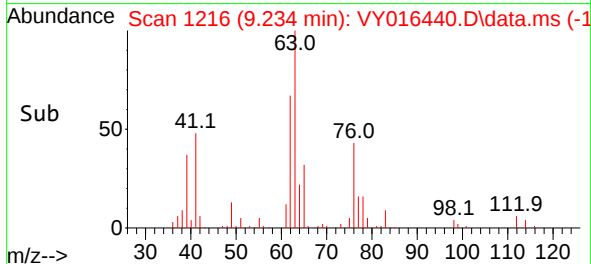
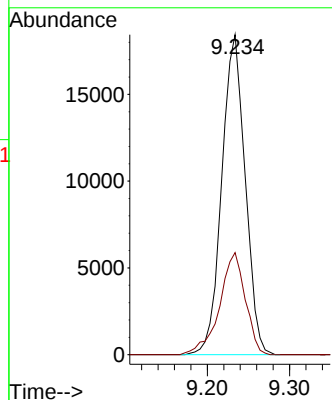
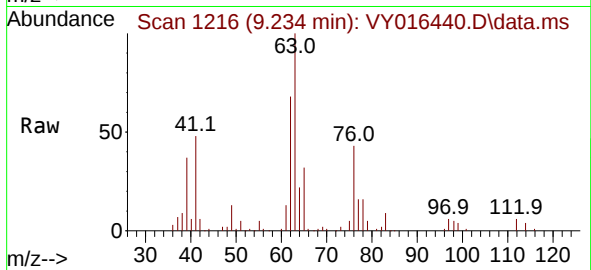
Dadoda

11/22/2023

Supervised By :Semsettin

Yesilyurt

11/22/2023



#46

Dibromomethane

Concen: 22.985 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

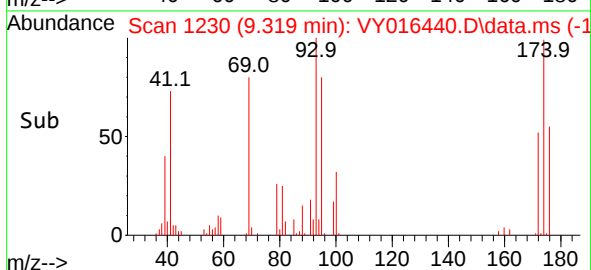
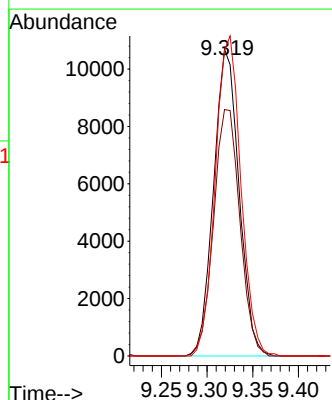
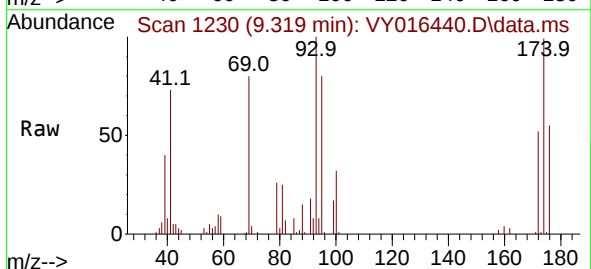
Tgt Ion: 93 Resp: 20705

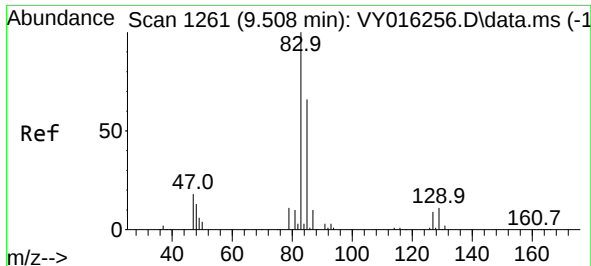
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 105.0 84.8 127.2





#47
Bromodichloromethane
Concen: 22.530 ug/l
RT: 9.514 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

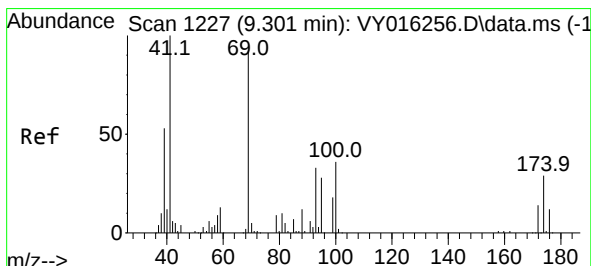
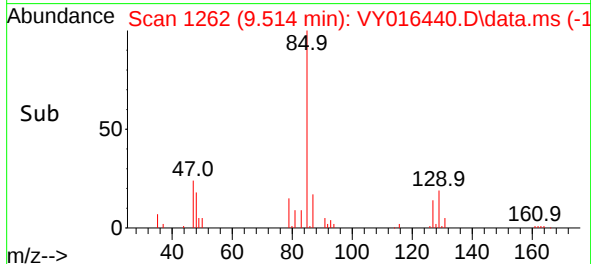
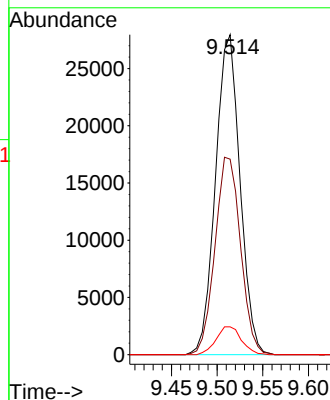
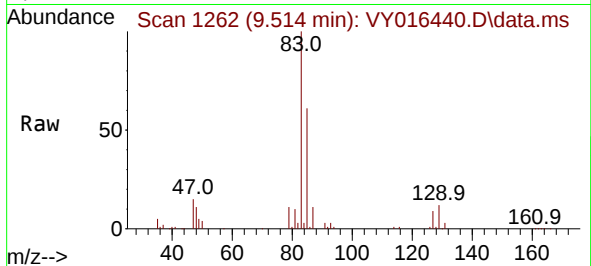
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

Tgt Ion: 83 Resp: 52170
Ion Ratio Lower Upper
83 100
85 61.1 50.1 75.1
127 8.7 7.1 10.7

Manual Integrations
APPROVED

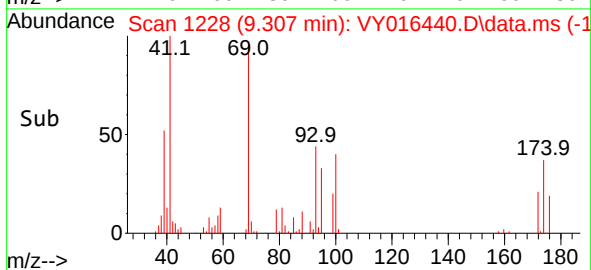
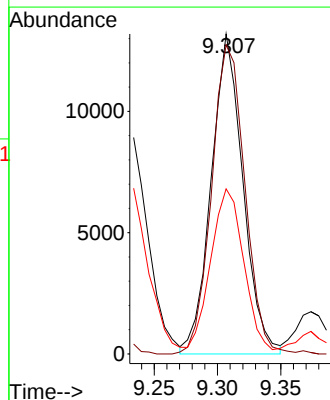
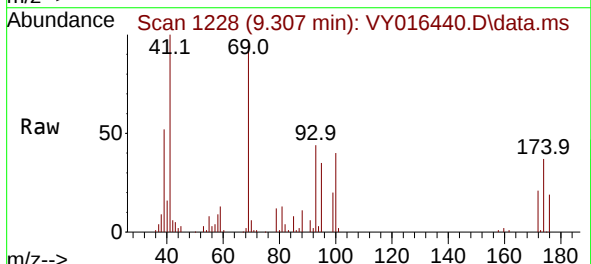
Reviewed By :Mahesh
Dadoda
11/22/2023

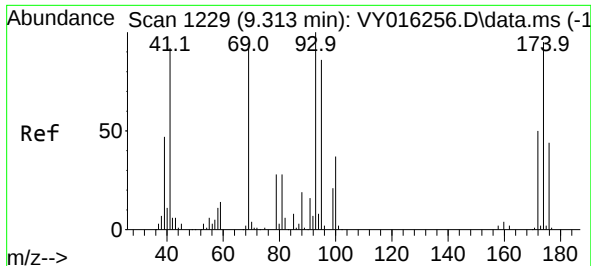
Supervised By :Semsettin
Yesilyurt
11/22/2023



#48
Methyl methacrylate
Concen: 21.632 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion: 41 Resp: 23004
Ion Ratio Lower Upper
41 100
69 101.4 64.5 96.7#
39 51.4 50.8 76.2





#49

1,4-Dioxane

Concen: 449.219 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS04

Tgt Ion: 88 Resp: 4290

Ion	Ratio	Lower	Upper
88	100		
43	37.2	0.0	0.0
58	73.0	30.9	46.3

Manual Integrations
APPROVED

Reviewed By :Mahesh

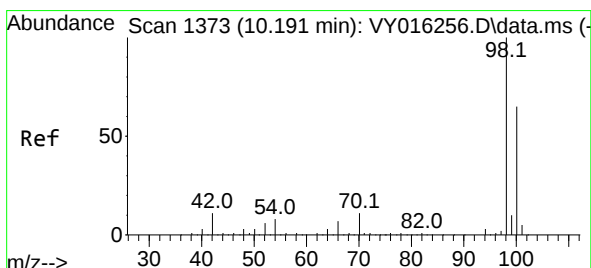
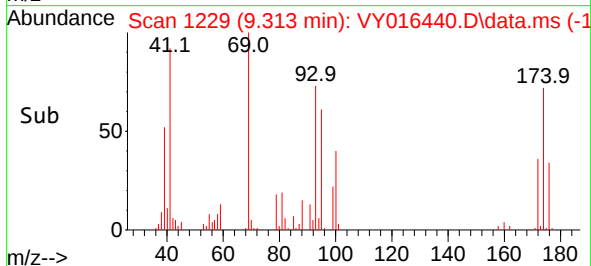
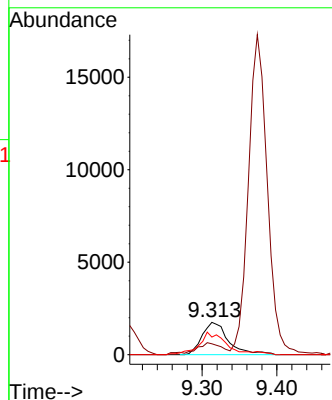
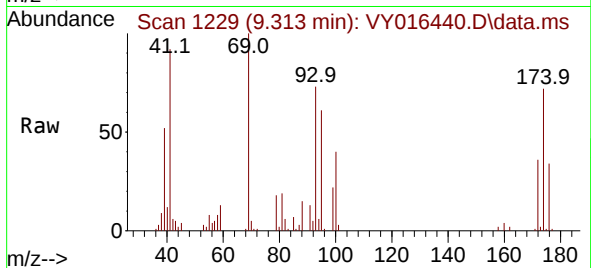
Dadoda

11/22/2023

Supervised By :Semsettin

Yesilyurt

11/22/2023



#50

Toluene-d8

Concen: 53.114 ug/l

RT: 10.197 min Scan# 1374

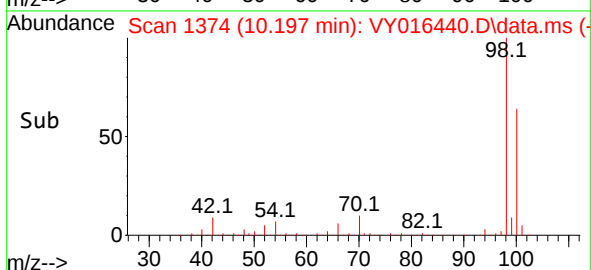
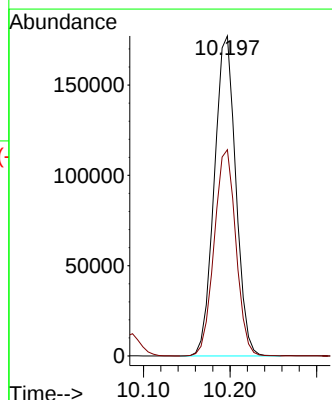
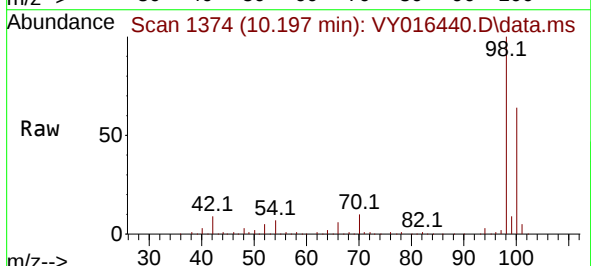
Delta R.T. 0.006 min

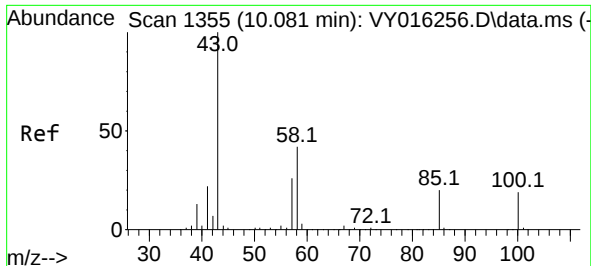
Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Tgt Ion: 98 Resp: 305590

Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.1	75.1





#51
4-Methyl-2-Pentanone
Concen: 108.360 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

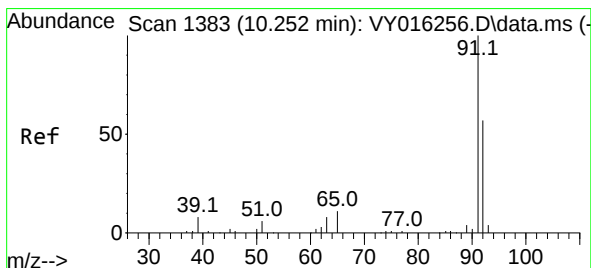
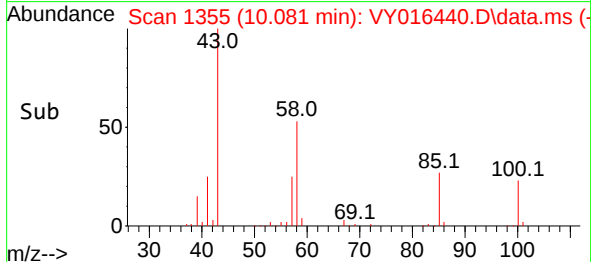
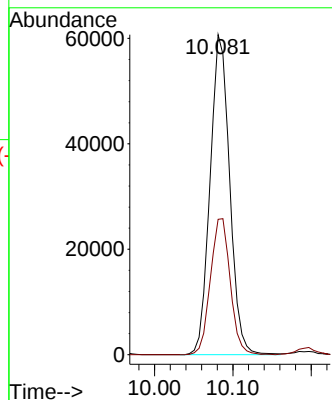
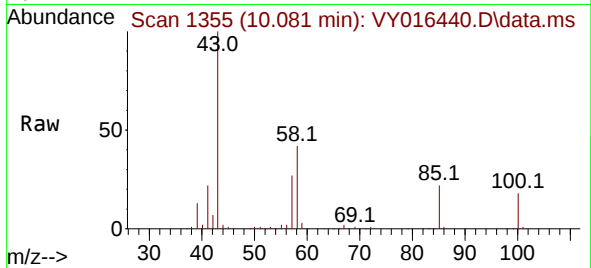
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

Tgt Ion: 43 Resp: 10543
Ion Ratio Lower Upper
43 100
58 43.0 29.0 43.6

Manual Integrations
APPROVED

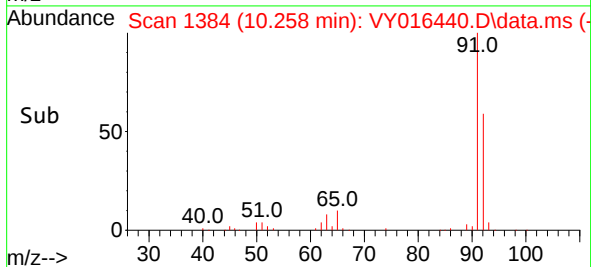
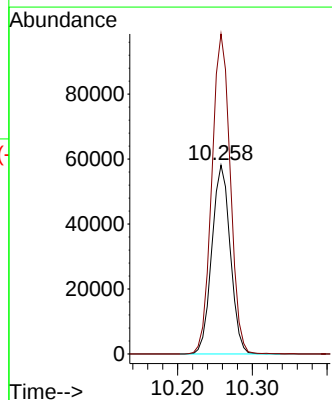
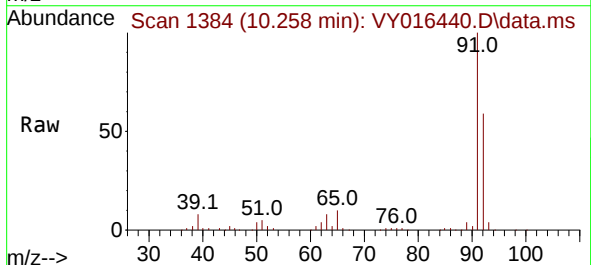
Reviewed By :Mahesh
Dadoda
11/22/2023

Supervised By :Semsettin
Yesilyurt
11/22/2023



#52
Toluene
Concen: 22.781 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion: 92 Resp: 99675
Ion Ratio Lower Upper
92 100
91 169.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 22.576 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

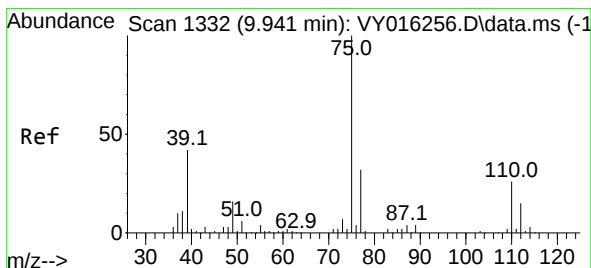
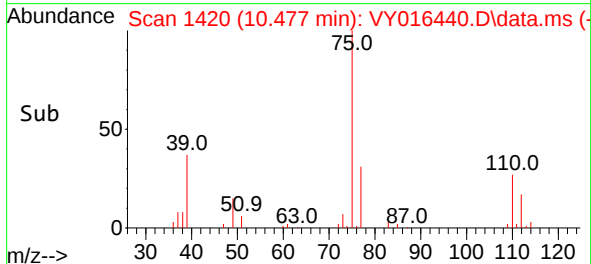
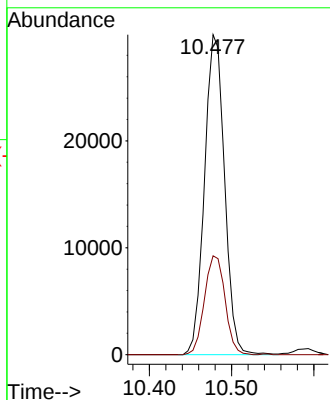
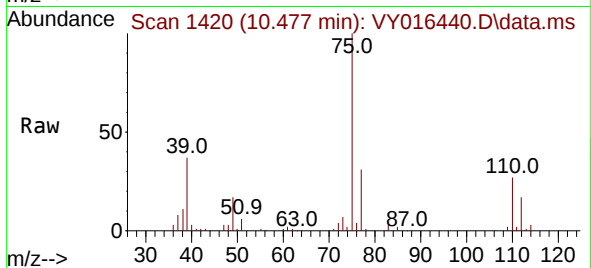
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

Tgt Ion: 75 Resp: 50683
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

Manual Integrations
APPROVED

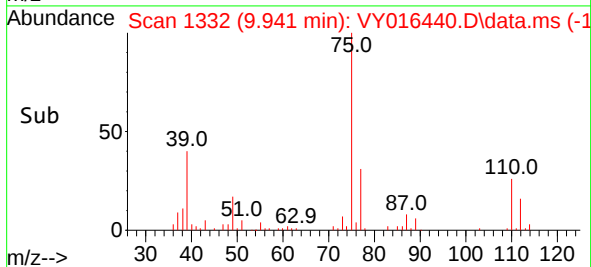
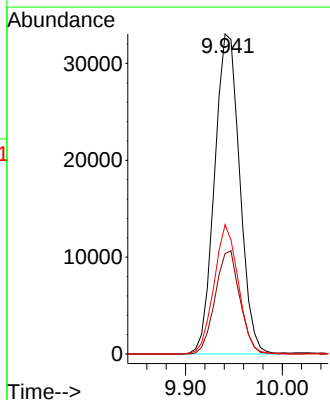
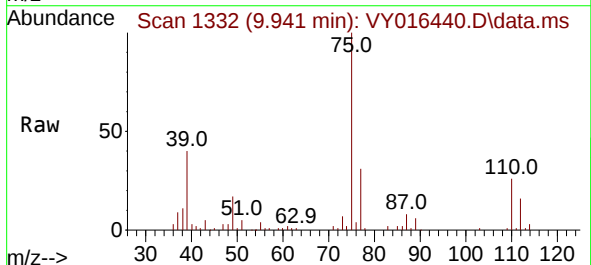
Reviewed By :Mahesh
Dadoda
11/22/2023

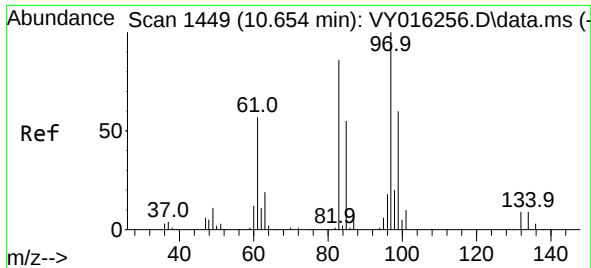
Supervised By :Semsettin
Yesilyurt
11/22/2023



#54
cis-1,3-Dichloropropene
Concen: 22.253 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

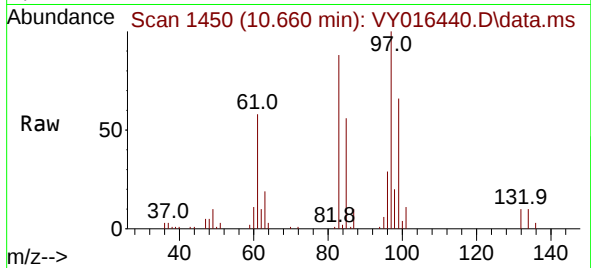
Tgt Ion: 75 Resp: 59670
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 40.4 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 23.180 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

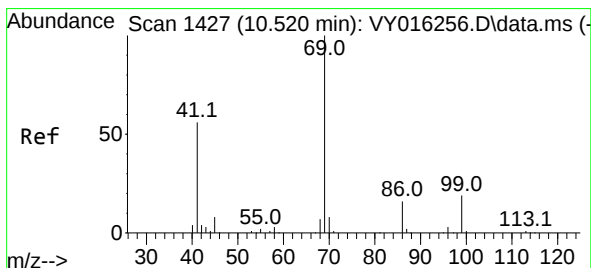
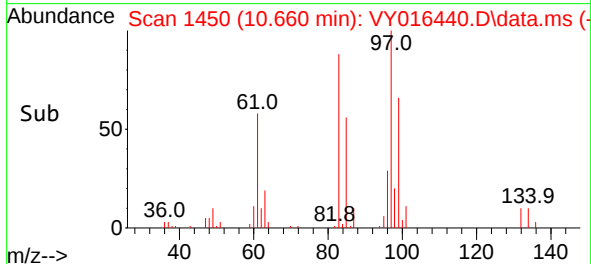
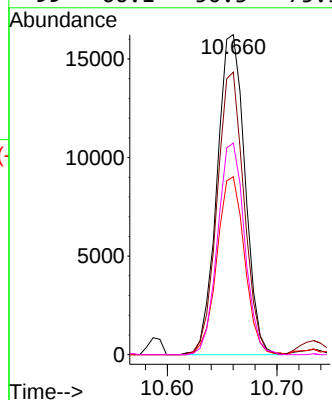


Tgt Ion: 97 Resp: 28780
Ion Ratio Lower Upper
97 100
83 88.3 72.0 108.0
85 55.6 45.4 68.0
99 66.1 50.3 75.5

Manual Integrations
APPROVED

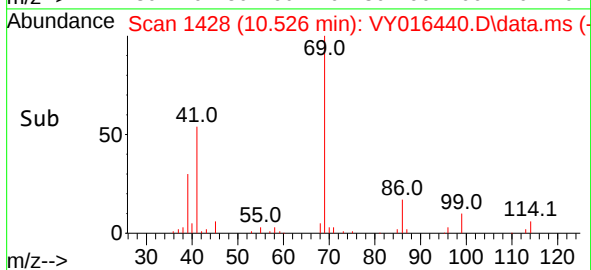
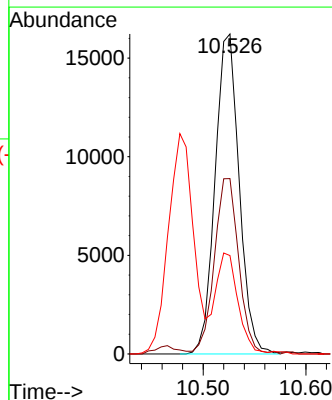
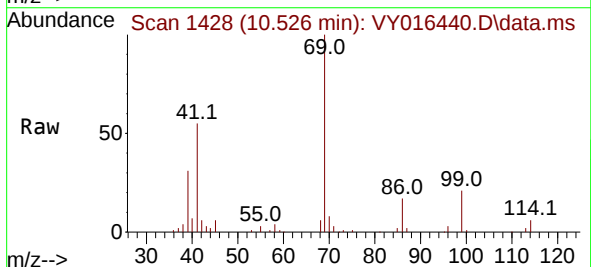
Reviewed By :Mahesh
Dadoda
11/22/2023

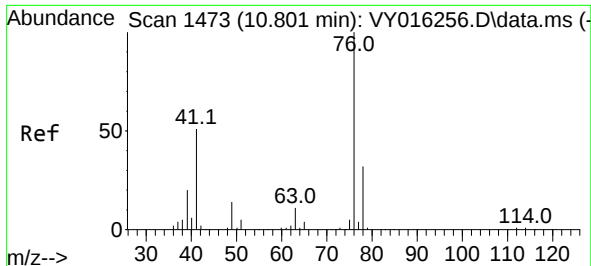
Supervised By :Semsettin
Yesilyurt
11/22/2023



#56
Ethyl methacrylate
Concen: 22.545 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

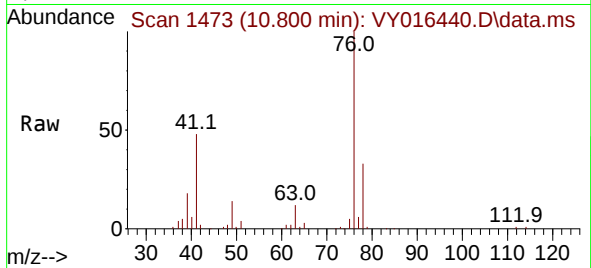
Tgt Ion: 69 Resp: 26423
Ion Ratio Lower Upper
69 100
41 55.4 57.6 86.4#
39 29.2 34.1 51.1#





#57
1,3-Dichloropropane
Concen: 22.710 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

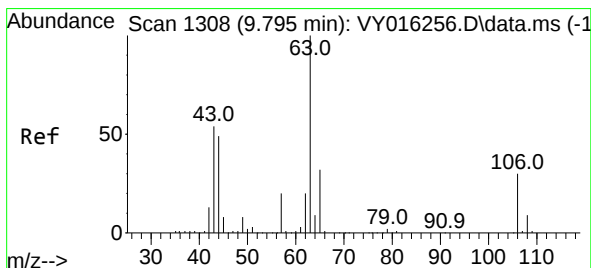
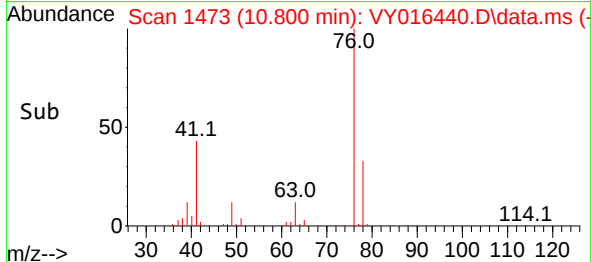
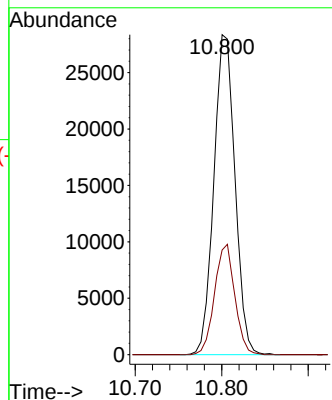


Tgt Ion: 76 Resp: 4806
Ion Ratio Lower Upper
76 100
78 33.0 25.3 37.9

Manual Integrations
APPROVED

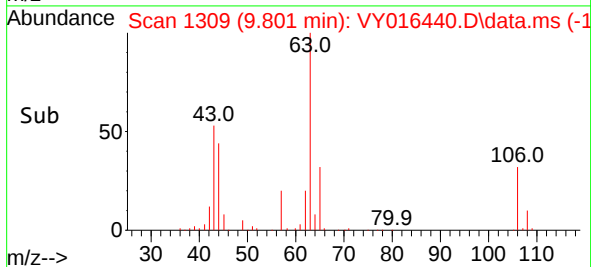
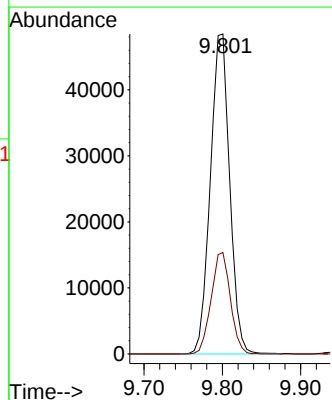
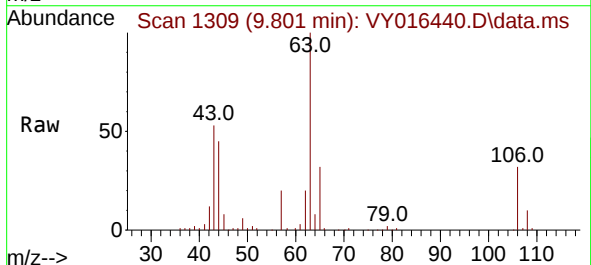
Reviewed By :Mahesh
Dadoda
11/22/2023

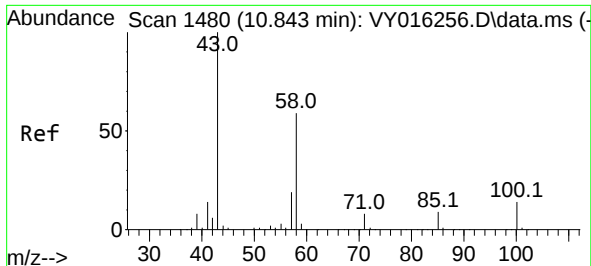
Supervised By :Semsettin
Yesilyurt
11/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 104.588 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

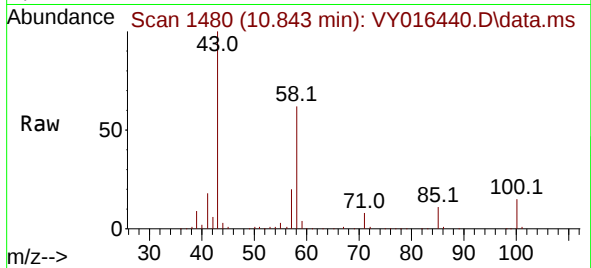
Tgt Ion: 63 Resp: 83116
Ion Ratio Lower Upper
63 100
106 31.5 21.2 31.8





#59
2-Hexanone
Concen: 123.223 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

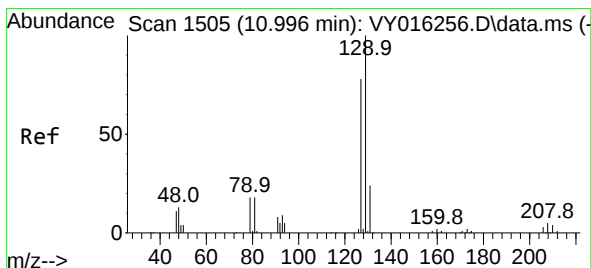
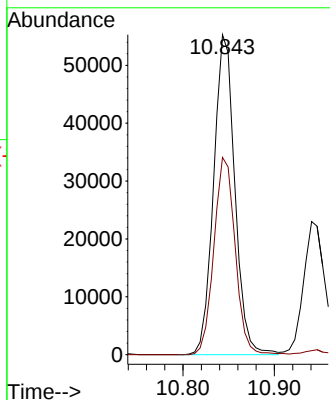
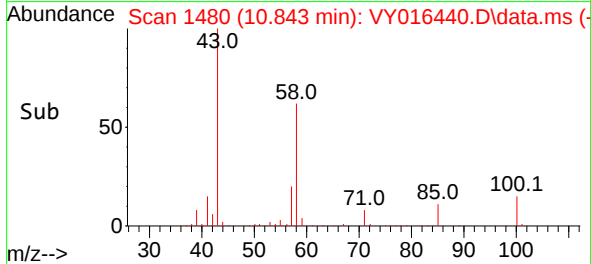


Tgt Ion: 43 Resp: 89180
Ion Ratio Lower Upper
43 100
58 61.9 25.1 75.3

Manual Integrations
APPROVED

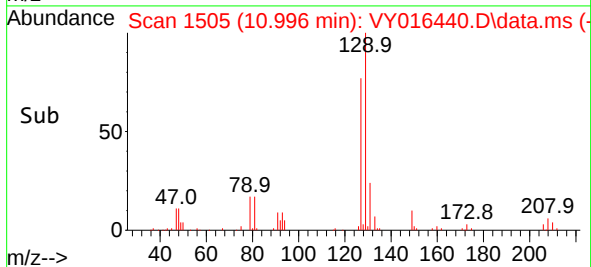
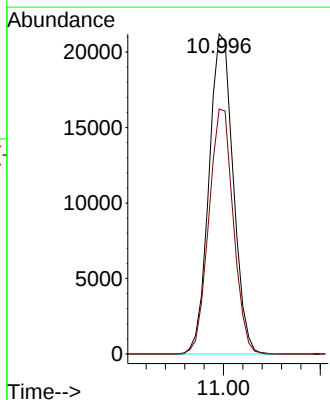
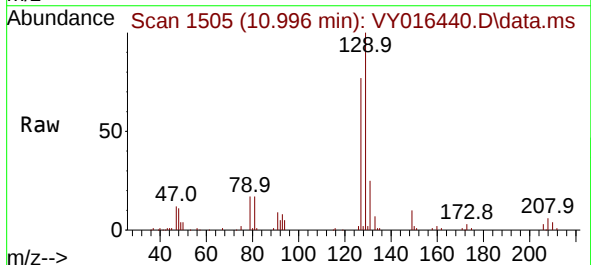
Reviewed By :Mahesh
Dadoda
11/22/2023

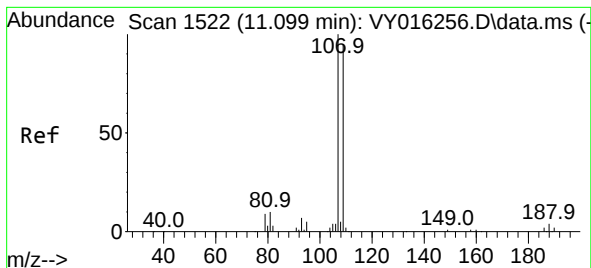
Supervised By :Semsettin
Yesilyurt
11/22/2023



#60
Dibromochloromethane
Concen: 23.766 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

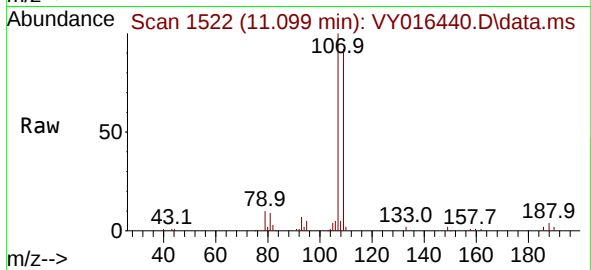
Tgt Ion:129 Resp: 36903
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.485 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

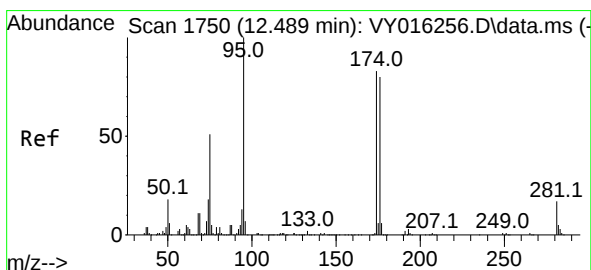
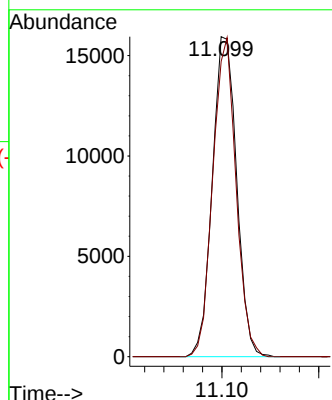


Tgt Ion:107 Resp: 27779
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

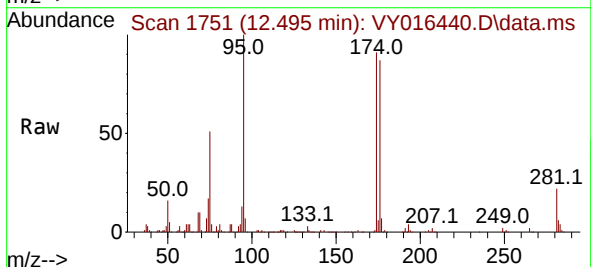
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/22/2023

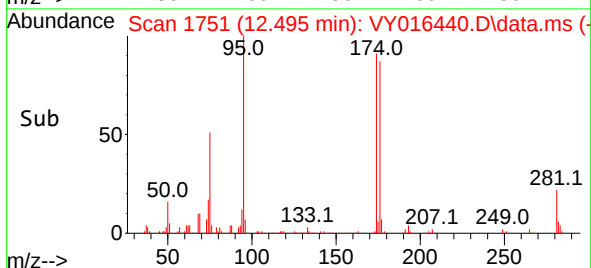
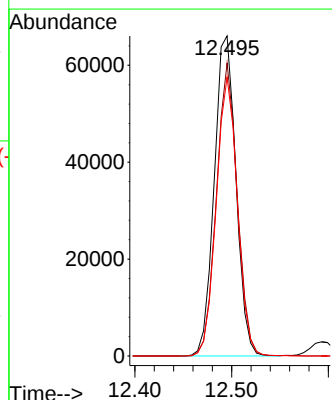
Supervised By :Semsettin
Yesilyurt
11/22/2023

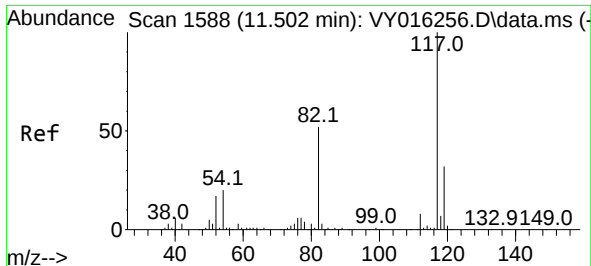


#62
4-Bromofluorobenzene
Concen: 54.946 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04



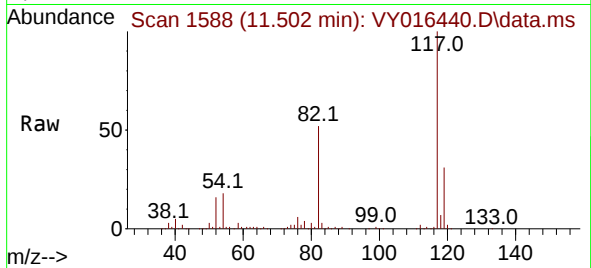
Tgt Ion: 95 Resp: 102675
Ion Ratio Lower Upper
95 100
174 88.0 0.0 178.2
176 85.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

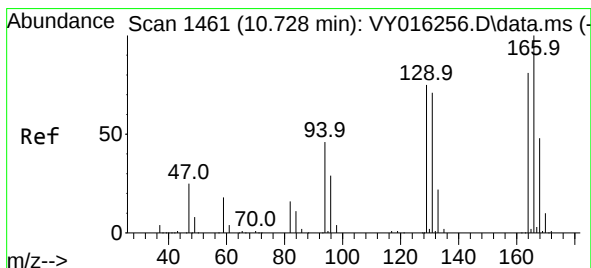
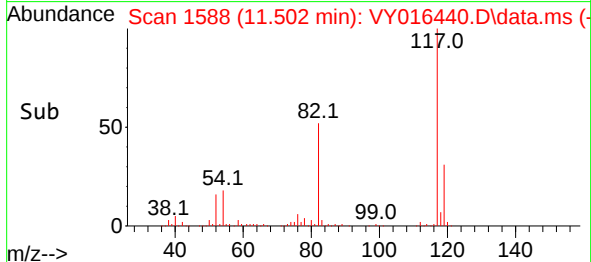
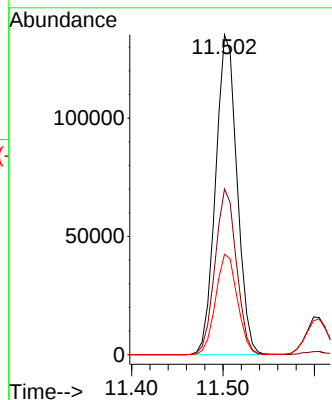


Tgt Ion:117 Resp: 22030
Ion Ratio Lower Upper
117 100
82 51.8 43.4 65.0
119 31.4 26.3 39.5

Manual Integrations
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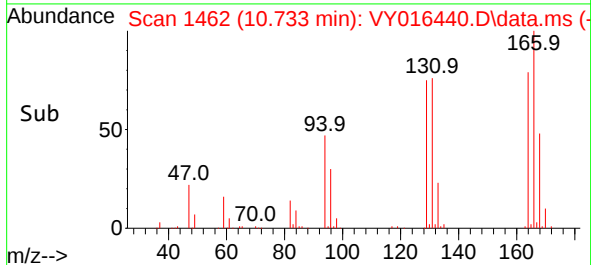
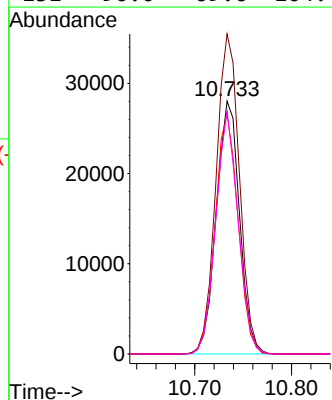
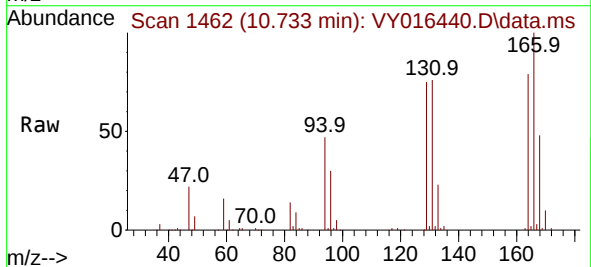
Reviewed By :Mahesh
Dadoda
11/22/2023

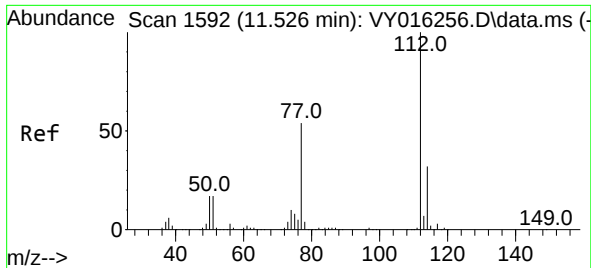
Supervised By :Semsettin
Yesilyurt
11/22/2023



#64
Tetrachloroethene
Concen: 23.612 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion:164 Resp: 46706
Ion Ratio Lower Upper
164 100
166 126.6 103.0 154.6
129 95.0 77.2 115.8
131 96.0 69.6 104.4





#65
Chlorobenzene
Concen: 22.247 ug/l
RT: 11.526 min Scan# 1592
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

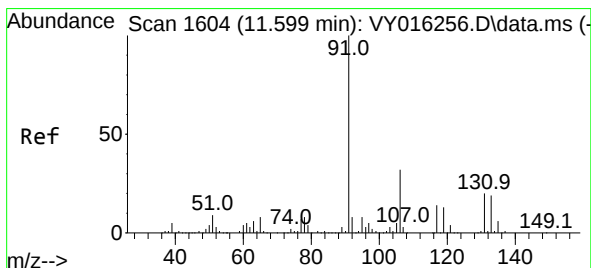
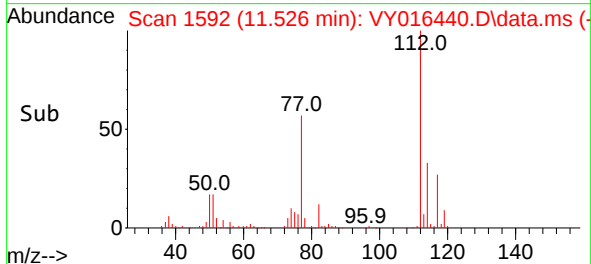
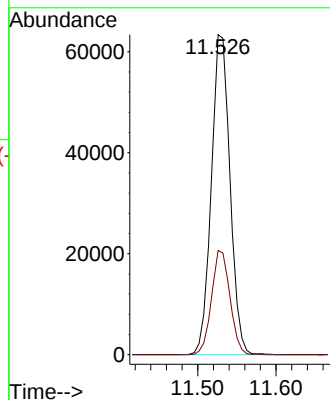
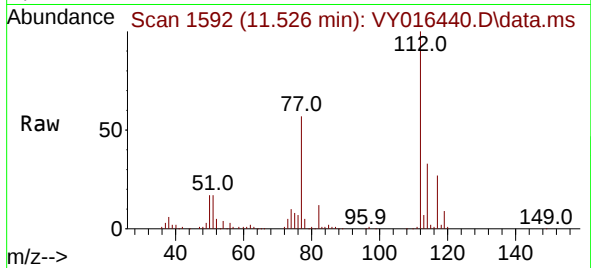
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

Tgt Ion:112 Resp: 104714
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

Manual Integrations
APPROVED

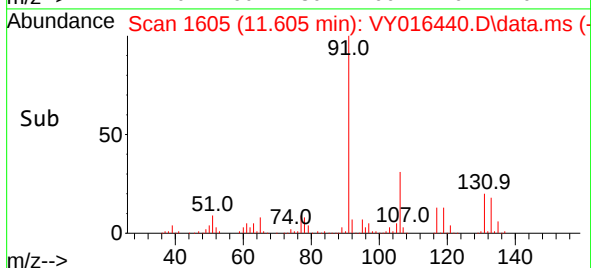
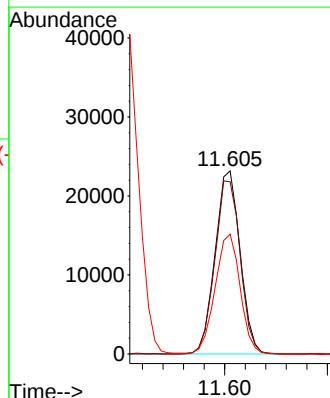
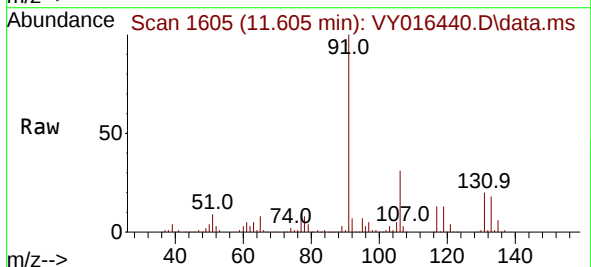
Reviewed By :Mahesh
Dadoda
11/22/2023

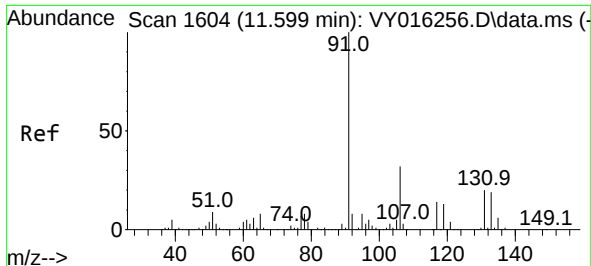
Supervised By :Semsettin
Yesilyurt
11/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.504 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion:131 Resp: 39068
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 65.6 31.6 94.7





#67

Ethyl Benzene

Concen: 22.182 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

Tgt Ion: 91 Resp: 18763

Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8

Manual Integrations

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Reviewed By :Mahesh

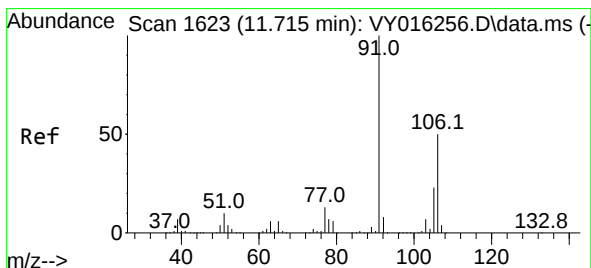
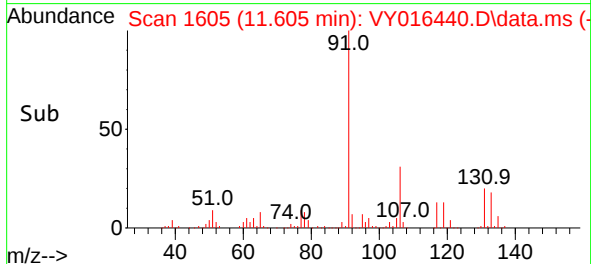
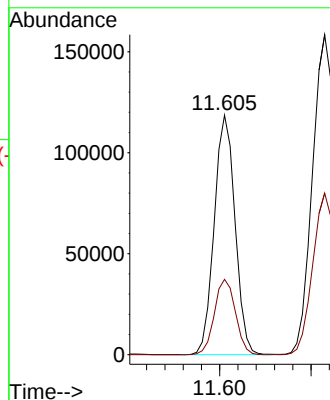
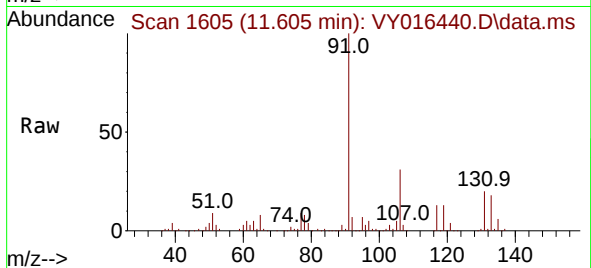
Dadoda

11/22/2023

Supervised By :Semsettin

Yesilyurt

11/22/2023



#68

m/p-Xylenes

Concen: 44.944 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016440.D

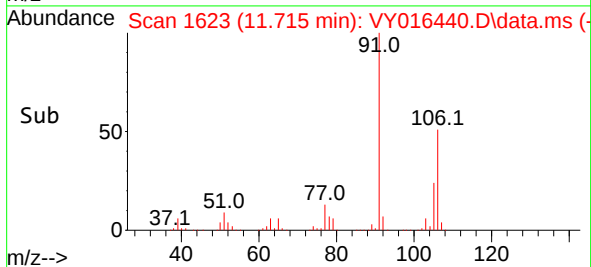
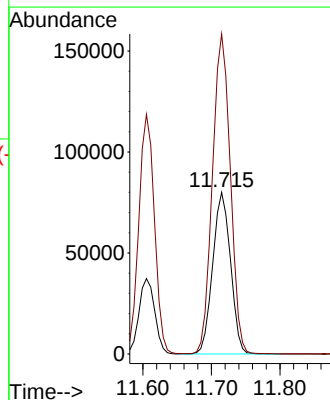
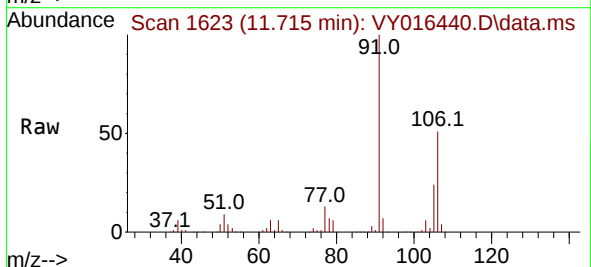
Acq: 21 Nov 2023 16:04

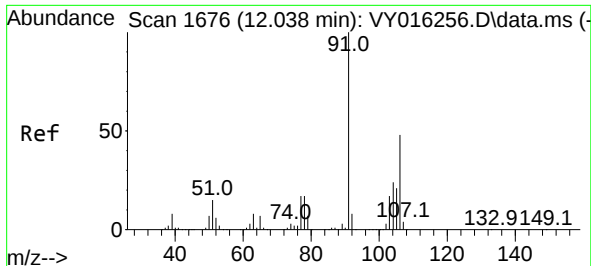
Tgt Ion:106 Resp: 144198

Ion Ratio Lower Upper

106 100

91 199.0 166.1 249.1





#69
o-Xylene
Concen: 22.332 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

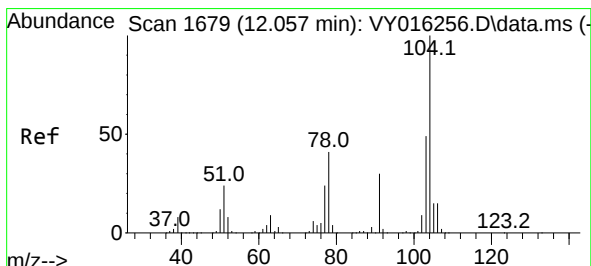
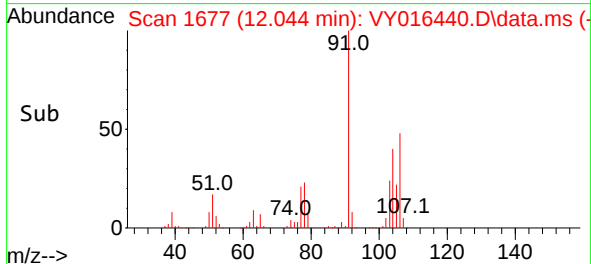
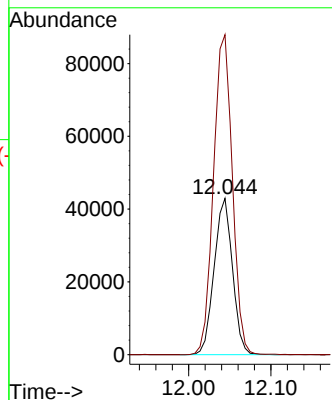
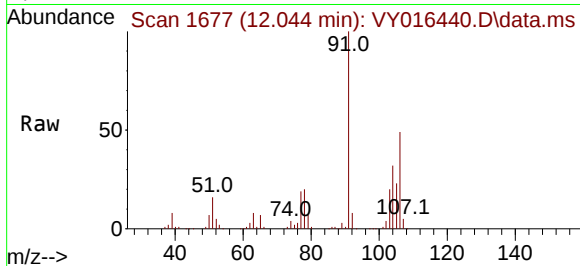
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

Tgt Ion:106 Resp: 6652
Ion Ratio Lower Upper
106 100
91 210.5 108.1 324.3

Manual Integrations
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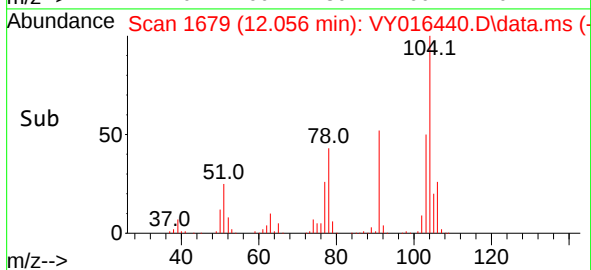
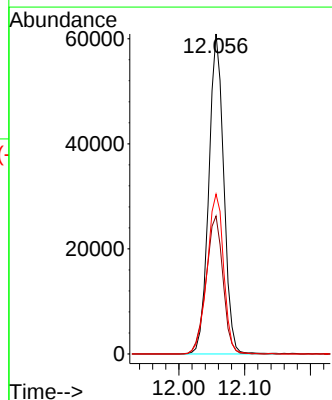
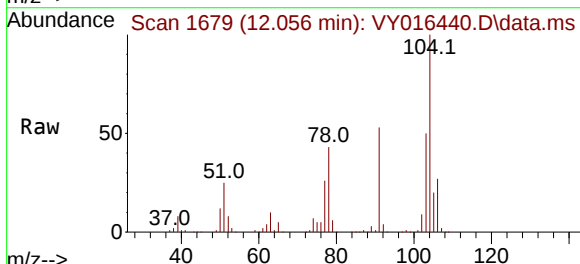
Reviewed By :Mahesh
Dadoda
11/22/2023

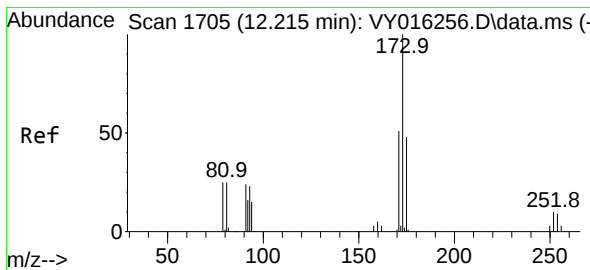
Supervised By :Semsettin
Yesilyurt
11/22/2023



#70
Styrene
Concen: 22.646 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

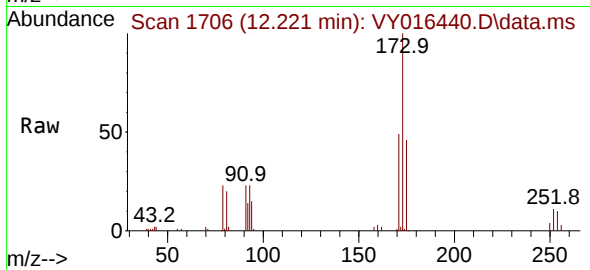
Tgt Ion:104 Resp: 96595
Ion Ratio Lower Upper
104 100
78 48.7 41.5 62.3
103 55.1 44.6 67.0





#71
Bromoform
Concen: 24.063 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

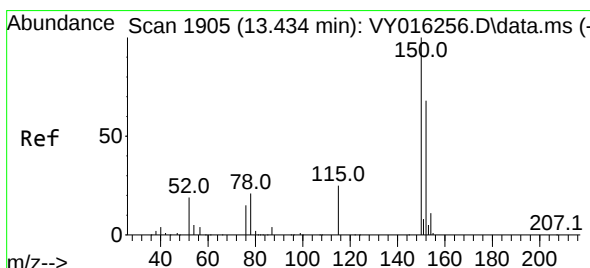
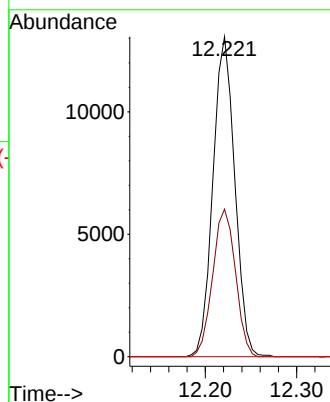
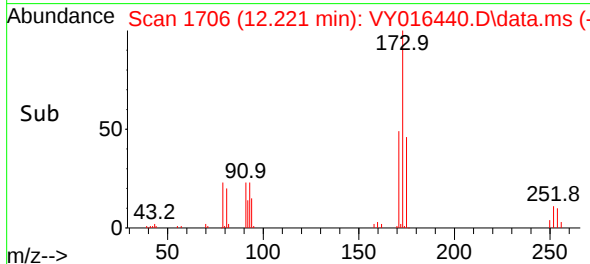


Tgt Ion:173 Resp: 21670
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.2 0.2

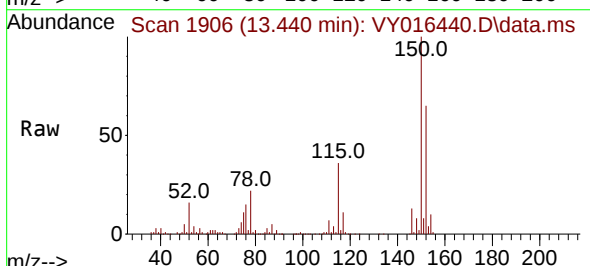
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/22/2023

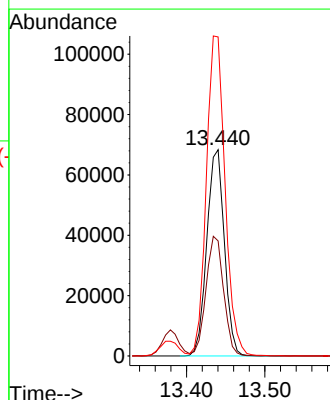
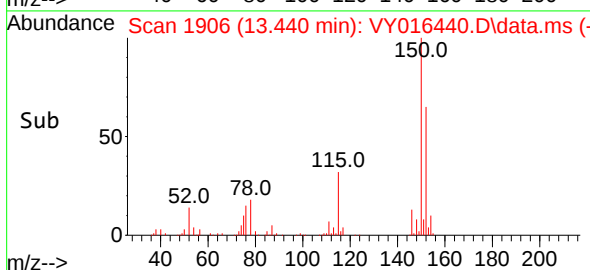
Supervised By :Semsettin
Yesilyurt
11/22/2023

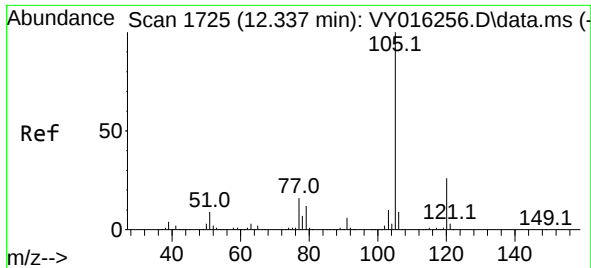


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04



Tgt Ion:152 Resp: 106173
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 165.4 0.0 348.8





#73
Isopropylbenzene
Concen: 21.220 ug/l
RT: 12.343 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

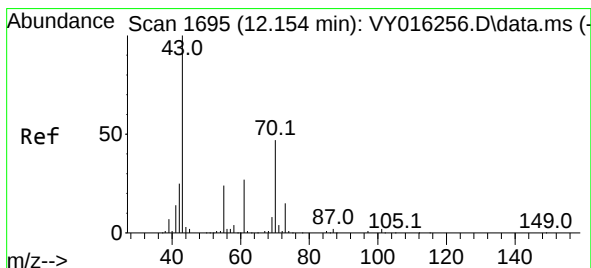
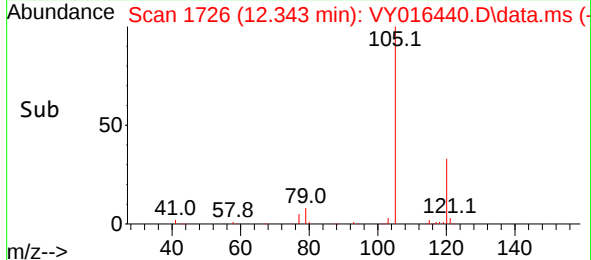
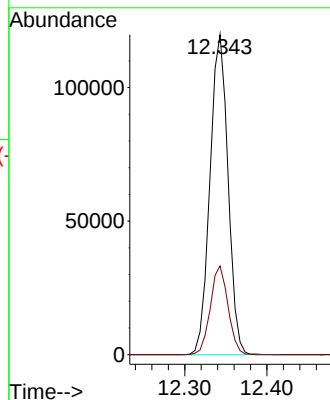
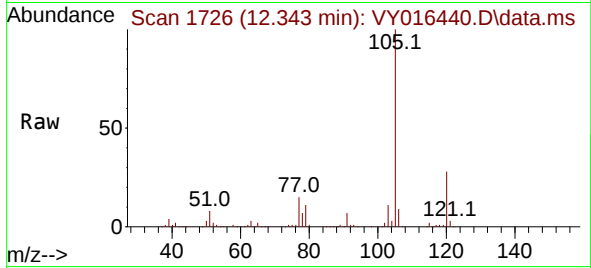
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

Tgt Ion:105 Resp: 18244
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Manual Integrations
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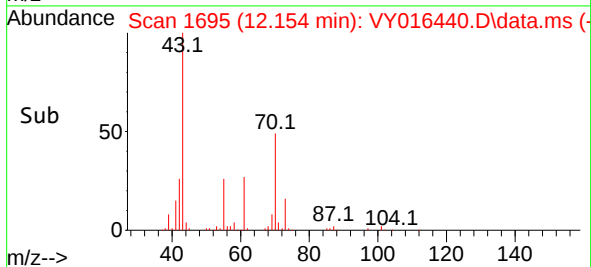
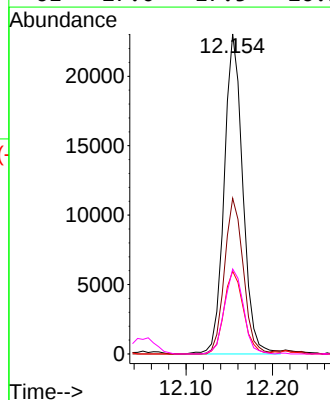
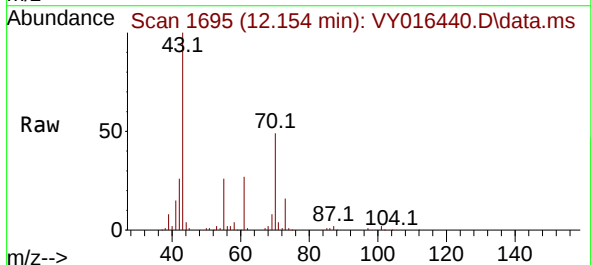
Reviewed By :Mahesh
Dadoda
11/22/2023

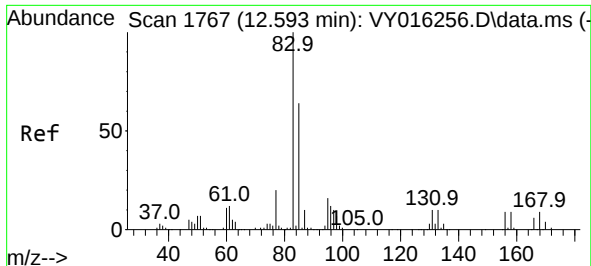
Supervised By :Semsettin
Yesilyurt
11/22/2023



#74
N-ethyl acetate
Concen: 19.894 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

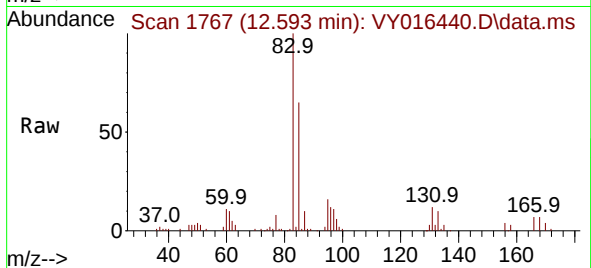
Tgt Ion: 43 Resp: 34357
Ion Ratio Lower Upper
43 100
70 49.2 29.7 44.5#
55 26.9 18.3 27.5
61 27.0 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.351 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

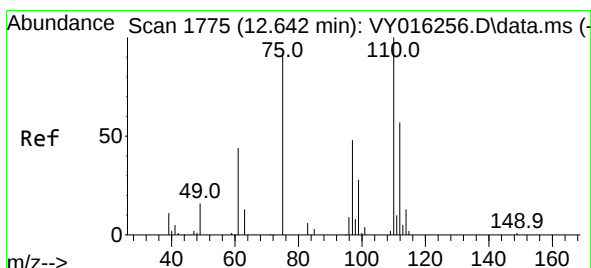
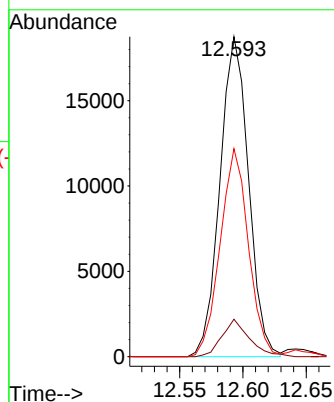


Tgt Ion: 83 Resp: 29450
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 64.3 31.8 95.4

Manual Integrations
APPROVED

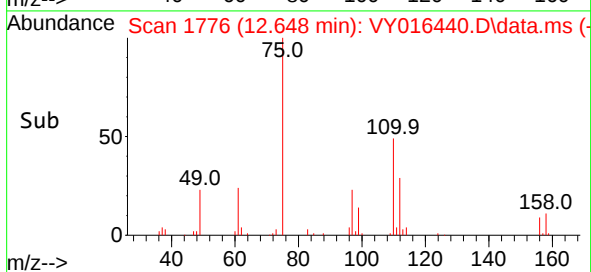
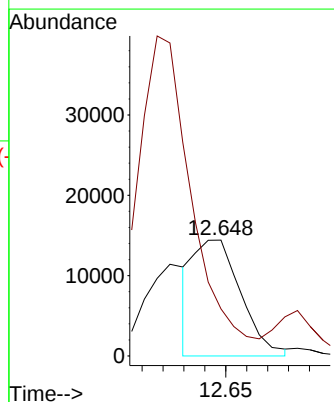
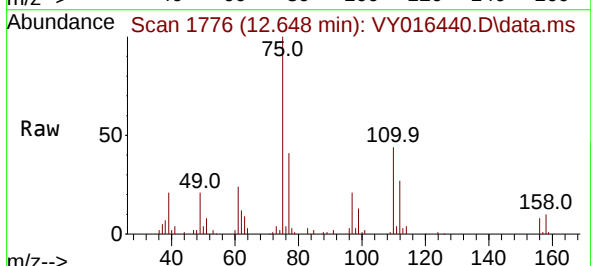
Reviewed By :Mahesh
Dadoda
11/22/2023

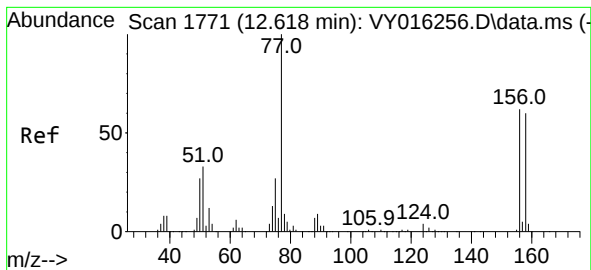
Supervised By :Semsettin
Yesilyurt
11/22/2023



#76
1,2,3-Trichloropropane
Concen: 22.405 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion: 75 Resp: 22820
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.914 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

Tgt Ion: 156 Resp: 4258

Ion	Ratio	Lower	Upper
156	100		
77	170.5	92.8	278.6
158	97.2	48.4	145.3

Manual Integrations
APPROVED

Reviewed By :Mahesh

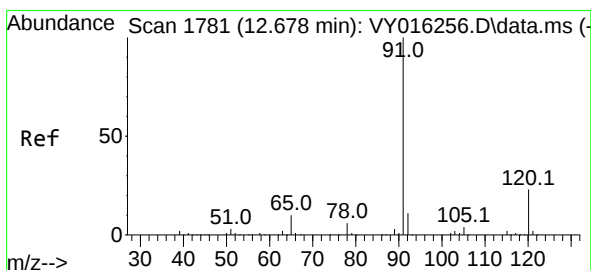
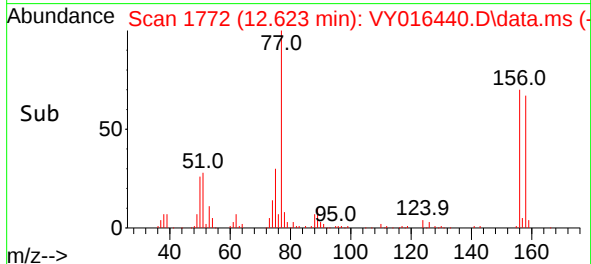
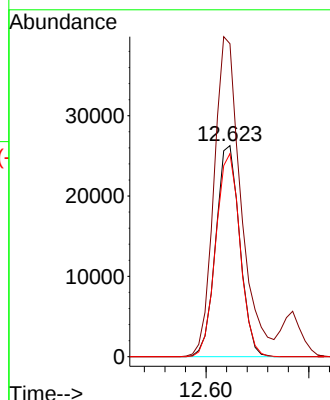
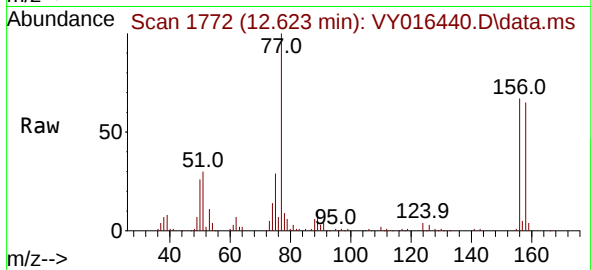
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#78

n-propylbenzene

Concen: 21.031 ug/l

RT: 12.684 min Scan# 1782

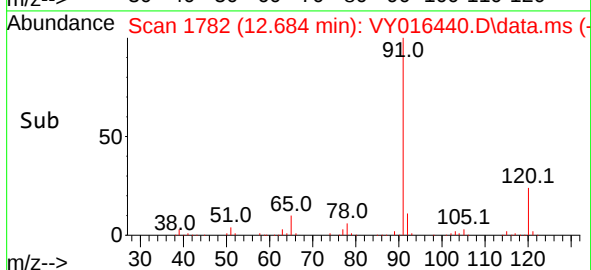
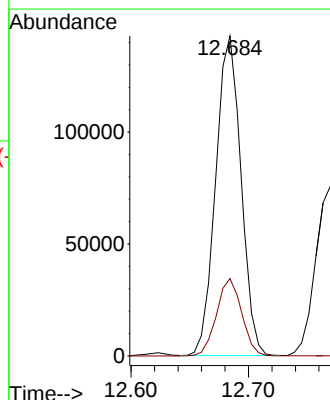
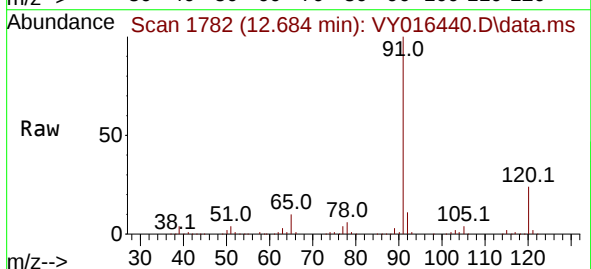
Delta R.T. 0.006 min

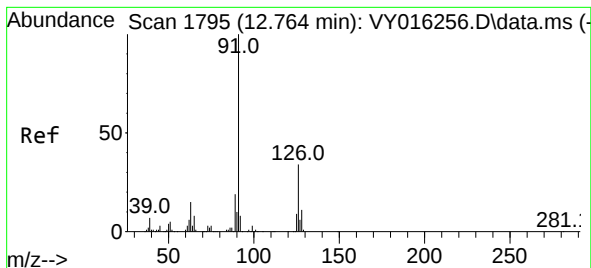
Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Tgt Ion: 91 Resp: 213691

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.978 ug/l
RT: 12.770 min Scan# 11746
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

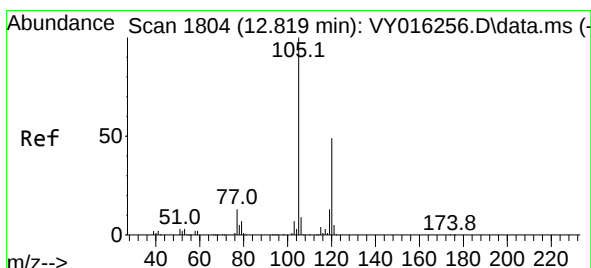
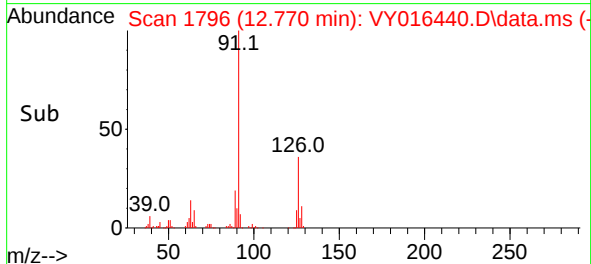
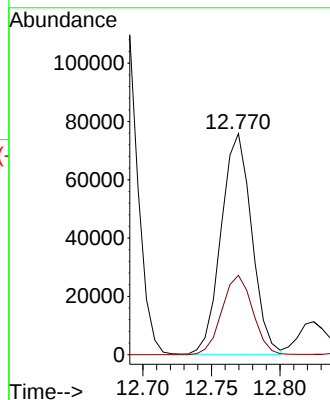
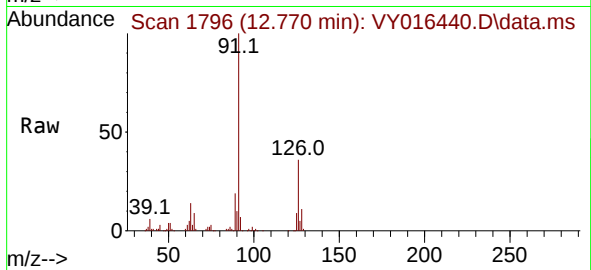
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

Tgt Ion: 91 Resp: 11746
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.7

Manual Integrations
APPROVED

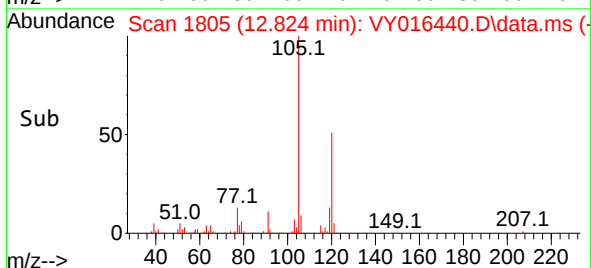
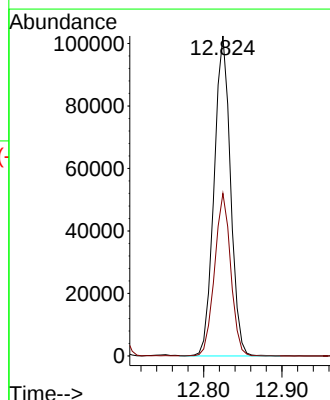
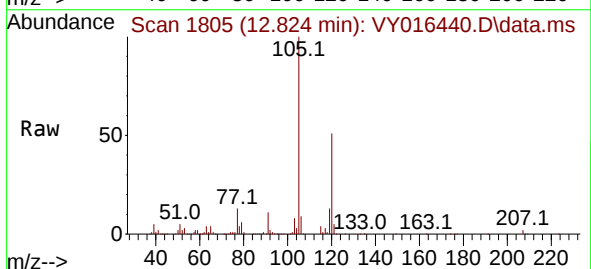
Reviewed By :Mahesh
Dadoda
11/22/2023

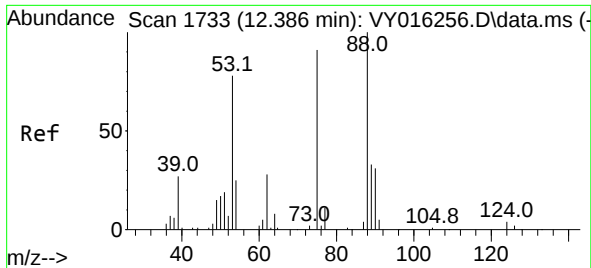
Supervised By :Semsettin
Yesilyurt
11/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.503 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

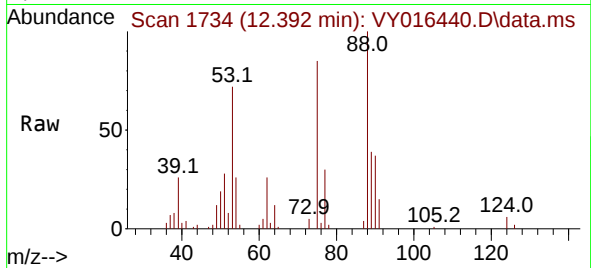
Tgt Ion:105 Resp: 149055
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.162 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

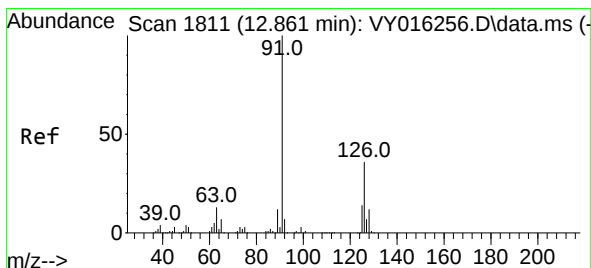
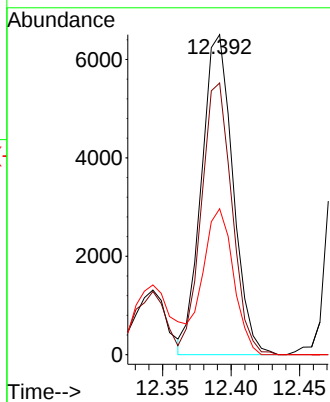
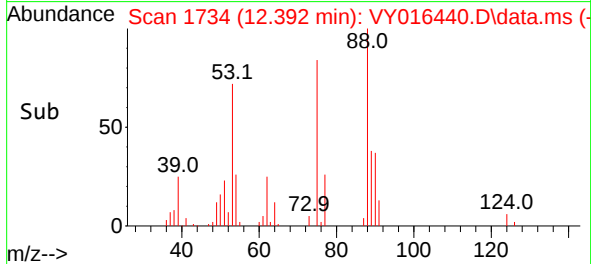


Tgt Ion: 75 Resp: 10399
Ion Ratio Lower Upper
75 100
53 82.5 77.8 116.8
89 44.0 37.4 56.0

Manual Integrations
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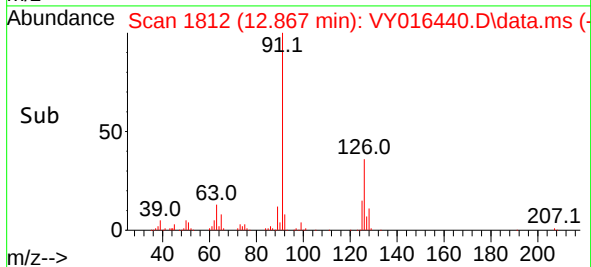
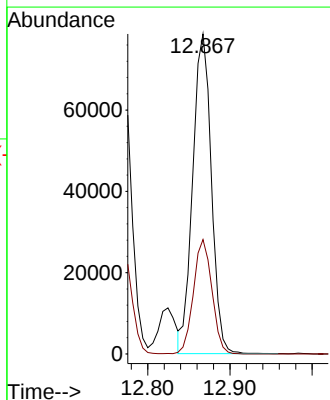
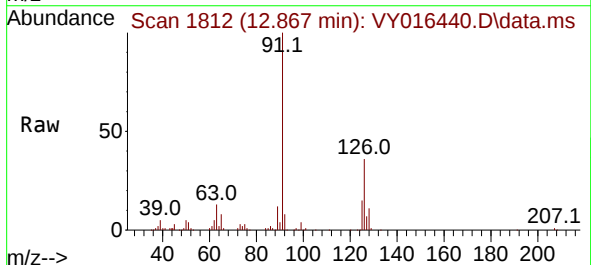
Reviewed By :Mahesh
Dadoda
11/22/2023

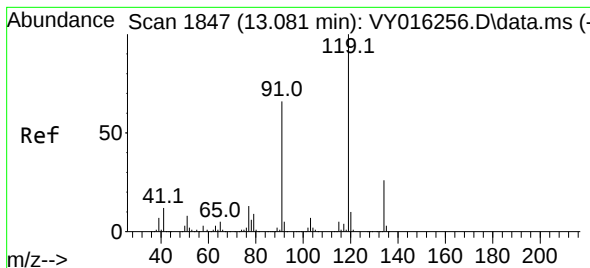
Supervised By :Semsettin
Yesilyurt
11/22/2023



#82
4-Chlorotoluene
Concen: 21.351 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

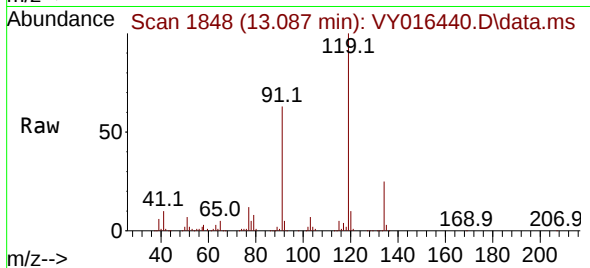
Tgt Ion: 91 Resp: 123540
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.547 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

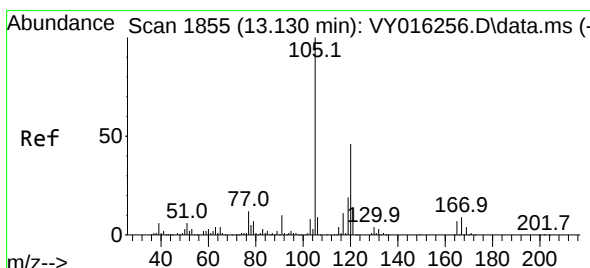
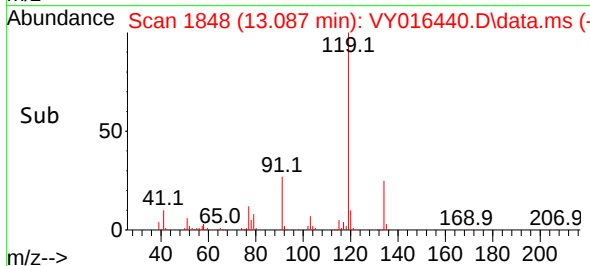
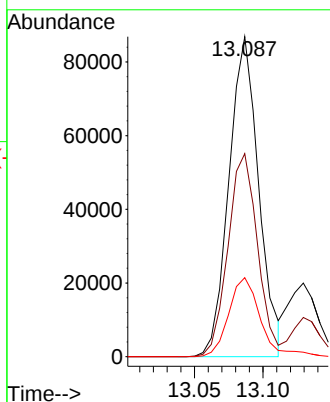


Tgt Ion:119 Resp: 131558
Ion Ratio Lower Upper
119 100
91 62.9 32.9 98.6
134 26.3 13.0 38.9

Manual Integrations
APPROVED

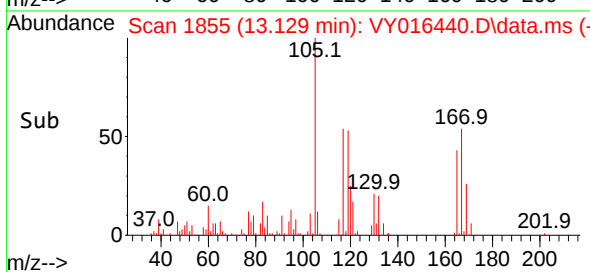
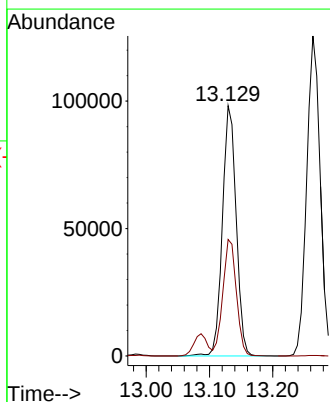
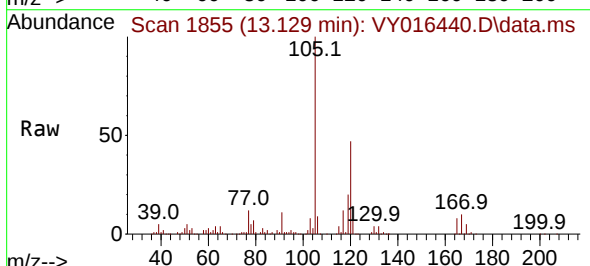
Reviewed By :Mahesh
Dadoda
11/22/2023

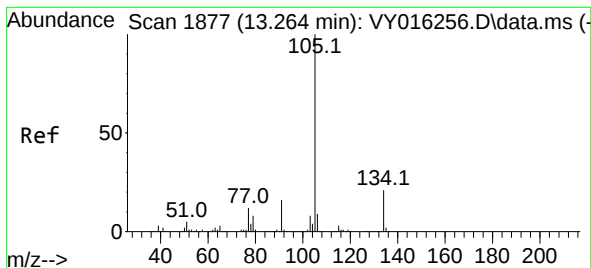
Supervised By :Semsettin
Yesilyurt
11/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.630 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion:105 Resp: 147632
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 21.312 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016440.D
 Acq: 21 Nov 2023 16:04

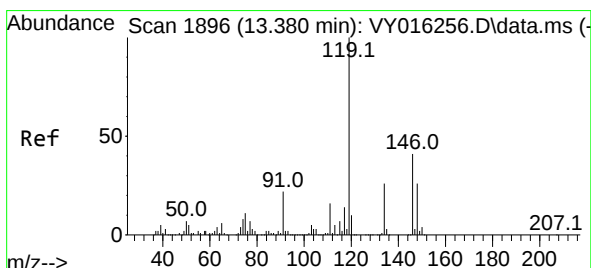
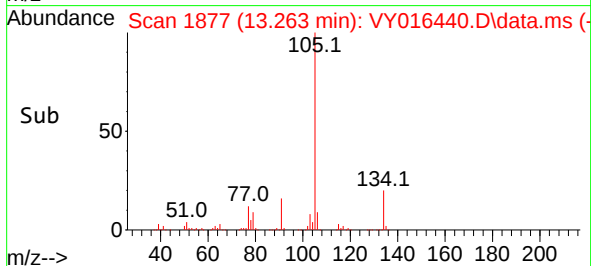
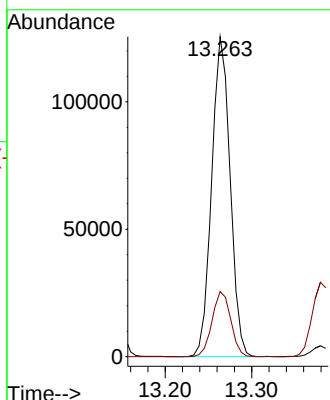
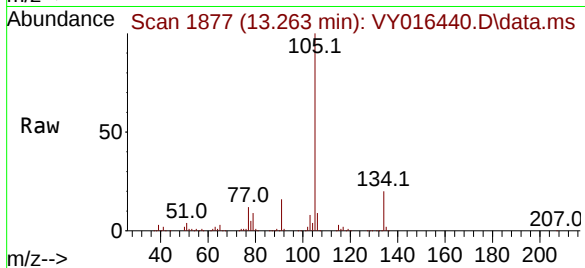
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBSD04

Tgt Ion:105 Resp: 185903
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

Manual Integrations
 APPROVED

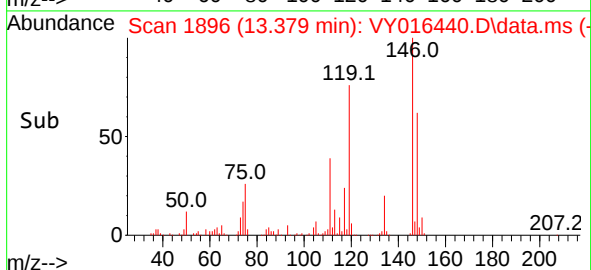
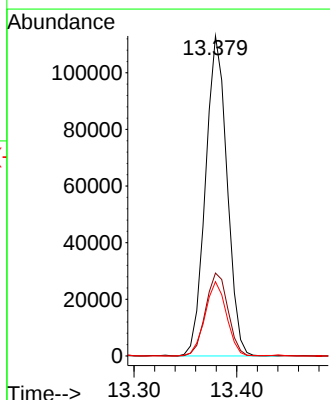
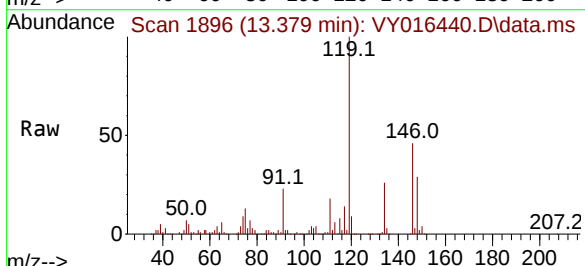
Reviewed By :Mahesh
 Dadoda
 11/22/2023

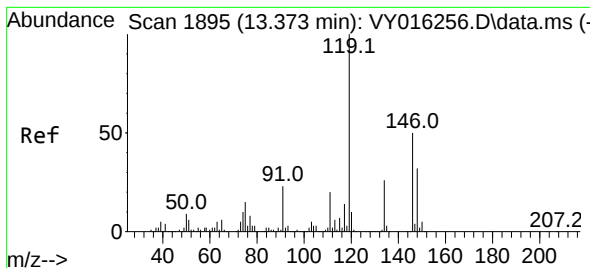
Supervised By :Semsettin
 Yesilyurt
 11/22/2023



#86
 p-Isopropyltoluene
 Concen: 21.902 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016440.D
 Acq: 21 Nov 2023 16:04

Tgt Ion:119 Resp: 164503
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 23.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 22.200 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD04

Tgt Ion:146 Resp: 82993

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.4	58.2
148	62.5	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh

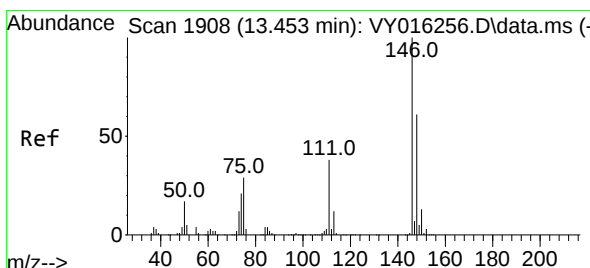
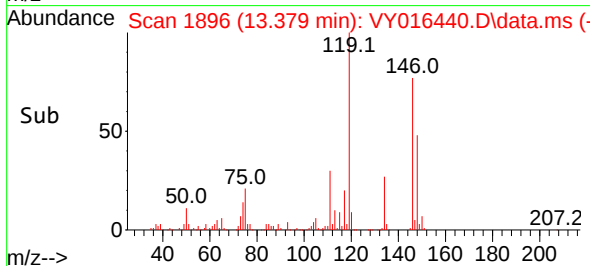
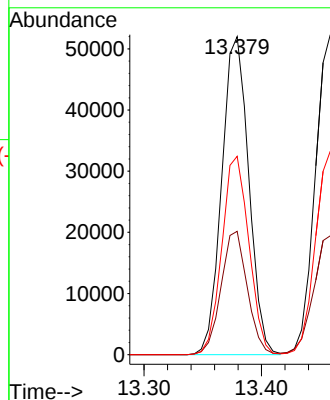
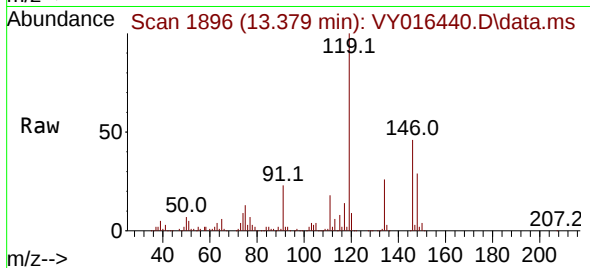
Dadoda

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Supervised By :Semsettin

Yesilyurt

11/22/2023



#88

1,4-Dichlorobenzene

Concen: 22.486 ug/l

RT: 13.459 min Scan# 1909

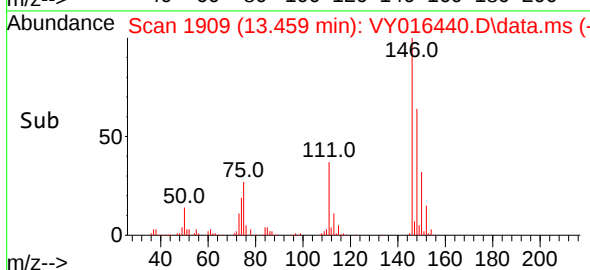
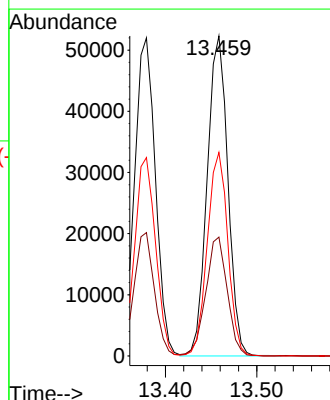
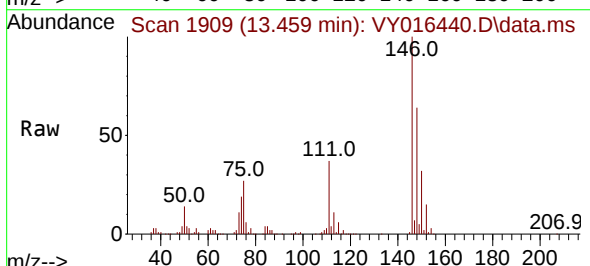
Delta R.T. 0.006 min

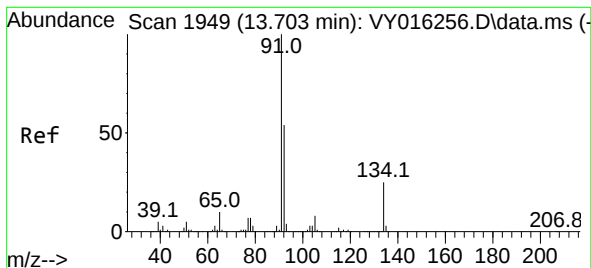
Lab File: VY016440.D

Acq: 21 Nov 2023 16:04

Tgt Ion:146 Resp: 82154

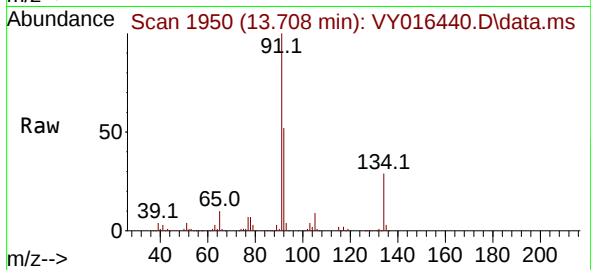
Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.9	56.7
148	63.2	32.1	96.5





#89
n-Butylbenzene
Concen: 21.498 ug/l
RT: 13.708 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

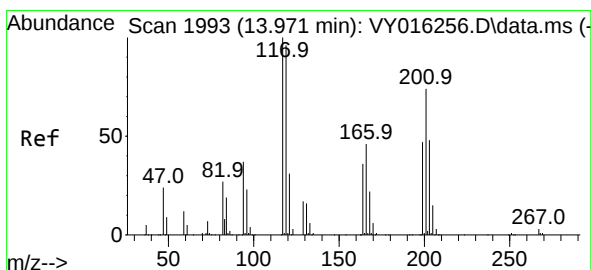
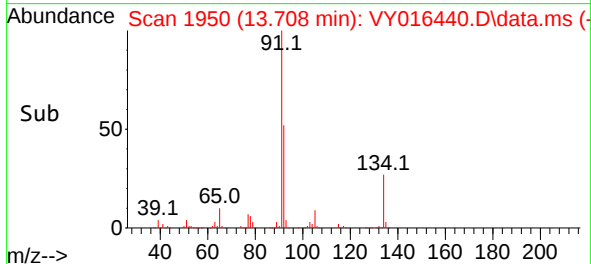
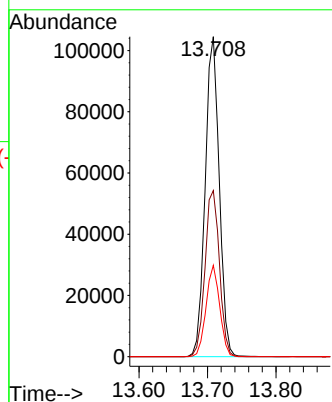


Tgt Ion: 91 Resp: 14912
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 27.8 12.6 37.6

Manual Integrations
APPROVED

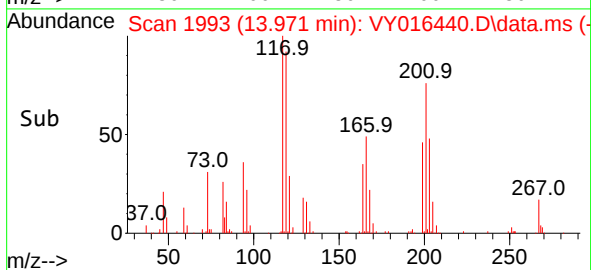
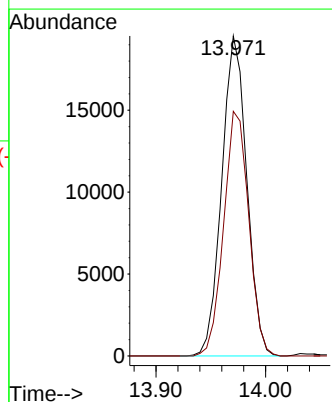
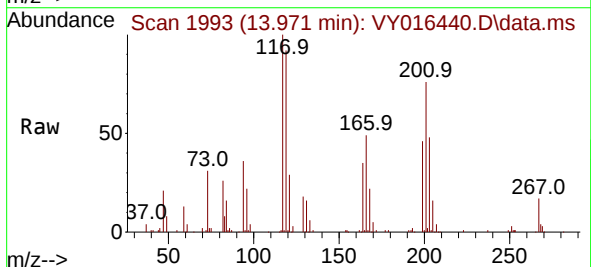
Reviewed By :Mahesh
Dadoda
11/22/2023

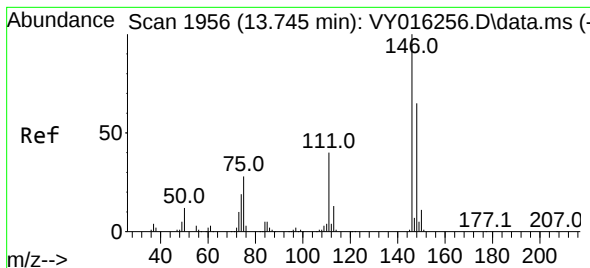
Supervised By :Semsettin
Yesilyurt
11/22/2023



#90
Hexachloroethane
Concen: 21.374 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

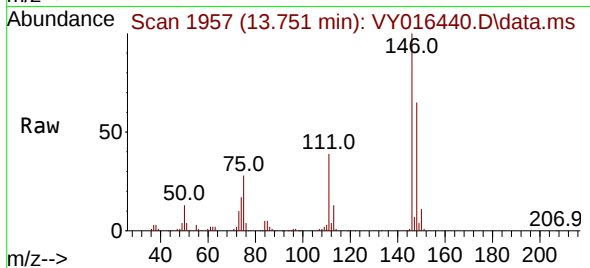
Tgt Ion:117 Resp: 30969
Ion Ratio Lower Upper
117 100
201 76.7 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 22.125 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

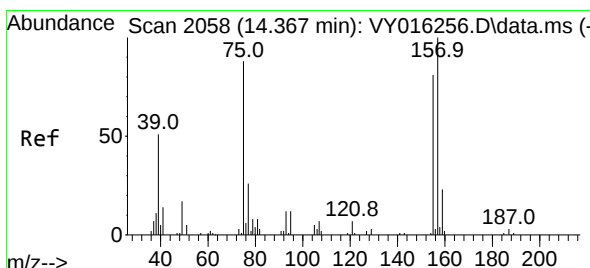
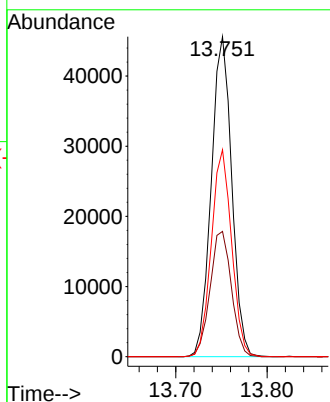
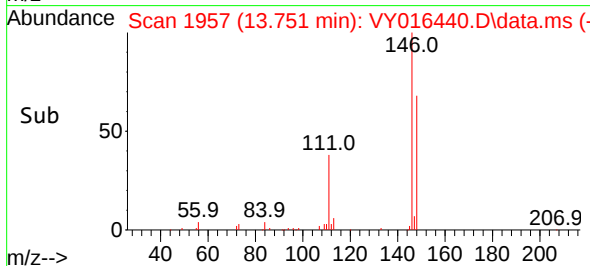


Tgt Ion:146 Resp: 70878
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 64.1 32.0 96.2

Manual Integrations
APPROVED

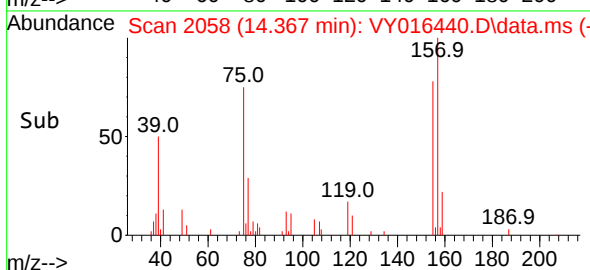
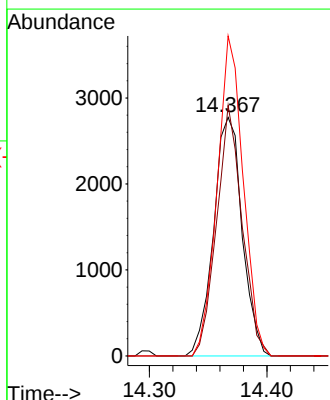
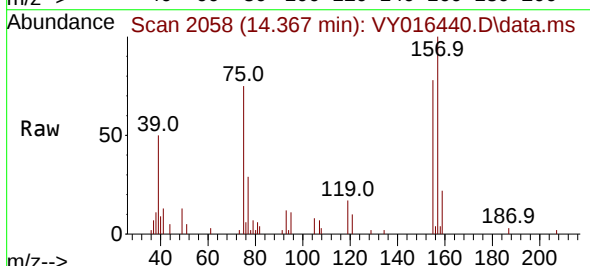
Reviewed By :Mahesh
Dadoda
11/22/2023

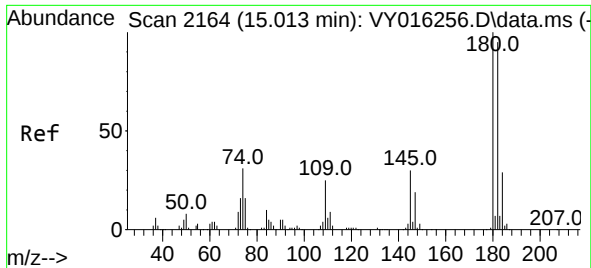
Supervised By :Semsettin
Yesilyurt
11/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.376 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

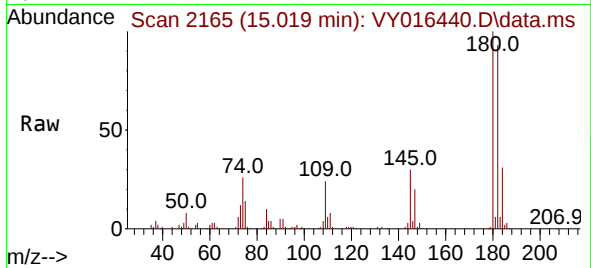
Tgt Ion: 75 Resp: 4692
Ion Ratio Lower Upper
75 100
155 93.6 41.5 124.6
157 122.1 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 22.892 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

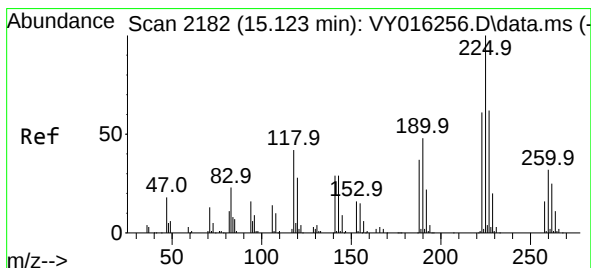
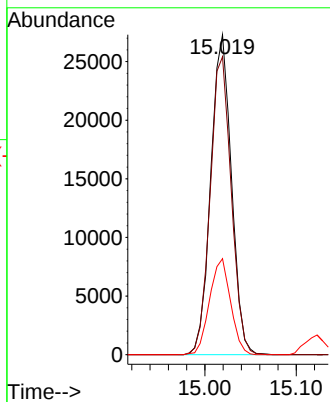
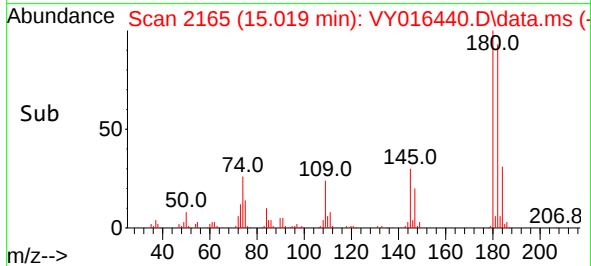


Tgt Ion:180 Resp: 42800
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 30.6 14.5 43.5

Manual Integrations
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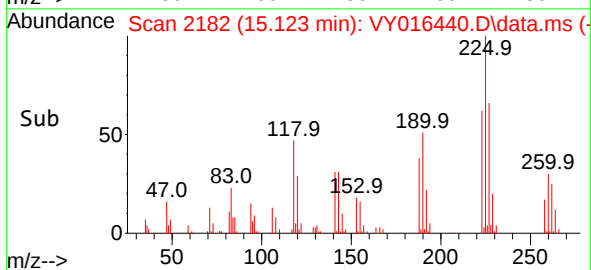
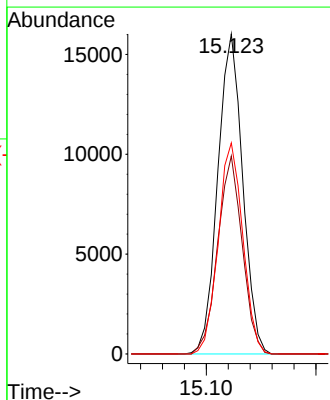
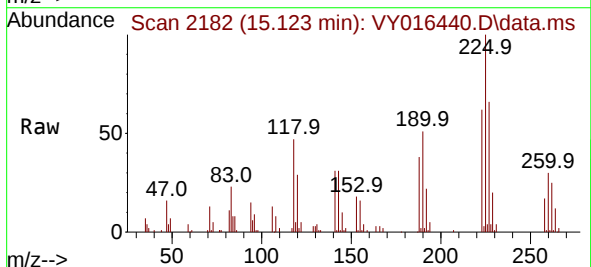
Reviewed By :Mahesh
Dadoda
11/22/2023

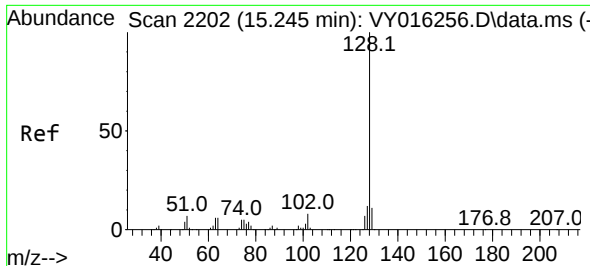
Supervised By :Semsettin
Yesilyurt
11/22/2023



#94
Hexachlorobutadiene
Concen: 23.594 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

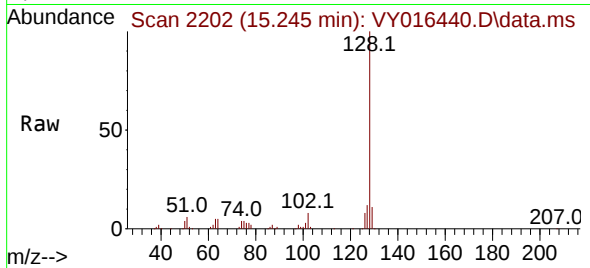
Tgt Ion:225 Resp: 25275
Ion Ratio Lower Upper
225 100
223 60.9 31.9 95.9
227 65.1 33.0 98.9





#95
Naphthalene
Concen: 23.006 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD04

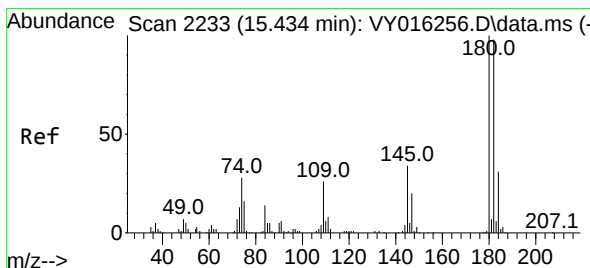
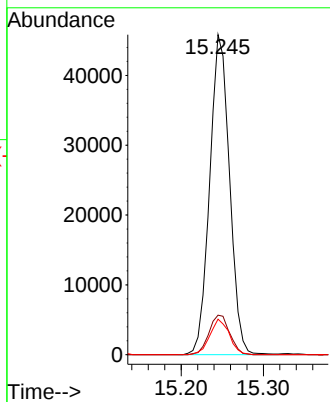
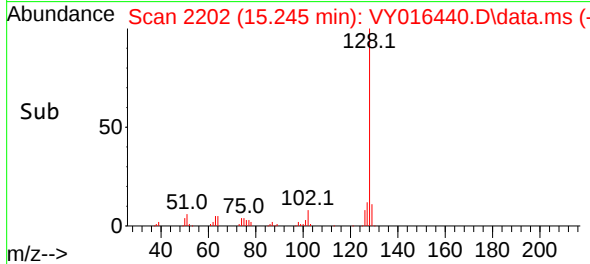


Tgt Ion:128 Resp: 76940
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/22/2023

Supervised By :Semsettin
Yesilyurt
11/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.670 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016440.D
Acq: 21 Nov 2023 16:04

Tgt Ion:180 Resp: 35062
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.8
145 32.0 15.4 46.2

