

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016334.D
 Acq On : 13 Nov 2023 19:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

11/15/2023

Supervised By :Semsettin
 Yesilyurt

11/15/2023

Quant Time: Nov 14 04:40:07 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

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	168710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	278121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	245855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	111537	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.161	65	82310	53.381	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.760%	
35) Dibromofluoromethane	7.734	113	84790	53.668	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.340%	
50) Toluene-d8	10.197	98	326391	50.944	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	12.495	95	108716	52.246	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.500%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.912	85	71839	43.487	ug/l	98
3) Chloromethane	2.119	50	86734	44.831	ug/l	99
4) Vinyl Chloride	2.259	62	91933	44.190	ug/l	97
5) Bromomethane	2.662	94	61430	44.931	ug/l	97
6) Chloroethane	2.808	64	60800	45.801	ug/l	97
7) Trichlorofluoromethane	3.143	101	142900	47.213	ug/l	100
8) Diethyl Ether	3.546	74	48238	53.325	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.912	101	84683	46.453	ug/l	95
10) Methyl Iodide	4.107	142	96598	49.063	ug/l	98
11) Tert butyl alcohol	4.972	59	31064	257.267	ug/l #	79
12) 1,1-Dichloroethene	3.887	96	81994	48.094	ug/l	89
13) Acrolein	3.741	56	33526	230.196	ug/l	100
14) Allyl chloride	4.503	41	120644	49.867	ug/l #	93
15) Acrylonitrile	5.186	53	99428	276.964	ug/l	97
16) Acetone	3.966	43	65509	256.841	ug/l	96
17) Carbon Disulfide	4.216	76	235119	45.708	ug/l	99
18) Methyl Acetate	4.497	43	82954	61.207	ug/l #	90
19) Methyl tert-butyl Ether	5.247	73	222995	54.042	ug/l	100
20) Methylene Chloride	4.741	84	94916	52.878	ug/l	88
21) trans-1,2-Dichloroethene	5.241	96	94896	48.343	ug/l	91
22) Diisopropyl ether	6.143	45	269774	51.741	ug/l	89
23) Vinyl Acetate	6.082	43	654111	258.911	ug/l #	93
24) 1,1-Dichloroethane	6.039	63	162930	50.653	ug/l	97
25) 2-Butanone	7.009	43	119177	266.768	ug/l	94
26) 2,2-Dichloropropane	7.003	77	140418	47.965	ug/l	96
27) cis-1,2-Dichloroethene	7.009	96	107414	50.776	ug/l	91
28) Bromochloromethane	7.356	49	63266	53.144	ug/l	89
29) Tetrahydrofuran	7.368	42	83333	282.213	ug/l	90
30) Chloroform	7.527	83	171795	51.311	ug/l	96
31) Cyclohexane	7.807	56	133301	43.909	ug/l	90
32) 1,1,1-Trichloroethane	7.722	97	153030	49.862	ug/l	97
36) 1,1-Dichloropropene	7.941	75	128056	46.679	ug/l	98
37) Ethyl Acetate	7.094	43	56902	51.335	ug/l #	92
38) Carbon Tetrachloride	7.923	117	136901	48.082	ug/l	99
39) Methylcyclohexane	9.203	83	158014	46.225	ug/l	91
40) Benzene	8.179	78	378413	49.096	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.332	41	32872	58.816	ug/l	#	87
42) 1,2-Dichloroethane	8.258	62	104259	52.206	ug/l		93
43) Isopropyl Acetate	8.289	43	112364	52.442	ug/l	#	90
44) Trichloroethene	8.959	130	108052	48.779	ug/l		95
45) 1,2-Dichloropropane	9.234	63	93108	50.300	ug/l		99
46) Dibromomethane	9.325	93	52378	52.217	ug/l		98
47) Bromodichloromethane	9.514	83	131932	51.160	ug/l		97
48) Methyl methacrylate	9.307	41	64408	54.392	ug/l		88
49) 1,4-Dioxane	9.313	88	11646	1093.604	ug/l	#	46
51) 4-Methyl-2-Pentanone	10.087	43	293306	270.709	ug/l		90
52) Toluene	10.258	92	241895	49.648	ug/l		94
53) t-1,3-Dichloropropene	10.484	75	128416	51.367	ug/l		99
54) cis-1,3-Dichloropropene	9.947	75	153328	51.350	ug/l	#	88
55) 1,1,2-Trichloroethane	10.660	97	73038	52.828	ug/l		95
56) Ethyl methacrylate	10.526	69	72157	55.289	ug/l	#	83
57) 1,3-Dichloropropane	10.807	76	123896	52.572	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.801	63	251034	283.673	ug/l		92
59) 2-Hexanone	10.849	43	199338	247.345	ug/l		88
60) Dibromochloromethane	11.002	129	92029	53.224	ug/l		99
61) 1,2-Dibromoethane	11.105	107	70115	53.232	ug/l		99
64) Tetrachloroethene	10.734	164	107810	48.837	ug/l		97
65) Chlorobenzene	11.532	112	255213	48.587	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.605	131	97132	50.136	ug/l		98
67) Ethyl Benzene	11.605	91	460917	48.826	ug/l		99
68) m/p-Xylenes	11.715	106	347663	97.098	ug/l		95
69) o-Xylene	12.044	106	164712	49.547	ug/l		97
70) Styrene	12.057	104	242015	50.842	ug/l		98
71) Bromoform	12.221	173	54190	53.905	ug/l	#	99
73) Isopropylbenzene	12.343	105	443147	49.064	ug/l		100
74) N-amyl acetate	12.154	43	93246	51.397	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.593	83	76247	52.609	ug/l		98
76) 1,2,3-Trichloropropane	12.648	75	61897m	57.850	ug/l		
77) Bromobenzene	12.623	156	102961	50.438	ug/l		95
78) n-propylbenzene	12.684	91	512812	48.043	ug/l		99
79) 2-Chlorotoluene	12.770	91	288020	48.963	ug/l		99
80) 1,3,5-Trimethylbenzene	12.825	105	358099	49.175	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.392	75	26169	53.088	ug/l		93
82) 4-Chlorotoluene	12.867	91	294482	48.448	ug/l		99
83) tert-Butylbenzene	13.087	119	320340	49.943	ug/l		97
84) 1,2,4-Trimethylbenzene	13.136	105	353805	49.343	ug/l		99
85) sec-Butylbenzene	13.264	105	442870	48.330	ug/l		100
86) p-Isopropyltoluene	13.386	119	382388	48.462	ug/l		98
87) 1,3-Dichlorobenzene	13.379	146	191784	48.834	ug/l		100
88) 1,4-Dichlorobenzene	13.459	146	187137	48.757	ug/l		99
89) n-Butylbenzene	13.709	91	347515	47.691	ug/l		97
90) Hexachloroethane	13.977	117	74851	49.177	ug/l		91
91) 1,2-Dichlorobenzene	13.751	146	169992	50.513	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	11606	50.332	ug/l		85
93) 1,2,4-Trichlorobenzene	15.019	180	98682	50.237	ug/l		99
94) Hexachlorobutadiene	15.123	225	53909	47.903	ug/l		98
95) Naphthalene	15.251	128	195780	55.726	ug/l		99
96) 1,2,3-Trichlorobenzene	15.434	180	82394	50.712	ug/l		98

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Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

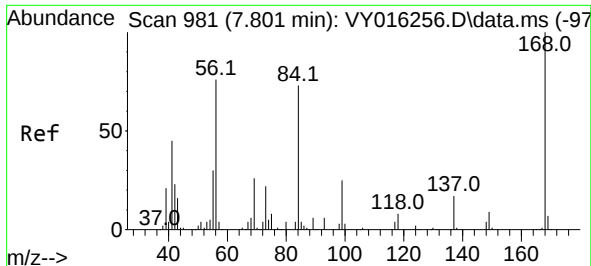
Reviewed By :Mahesh
Dadoda

11/15/2023
Supervised By :Semsettin
Yesilyurt

11/15/2023

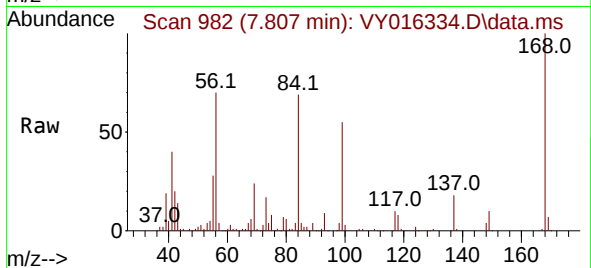
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016334.D
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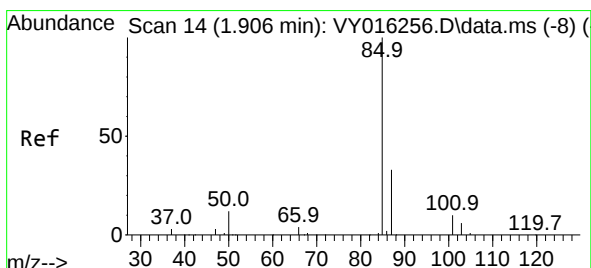
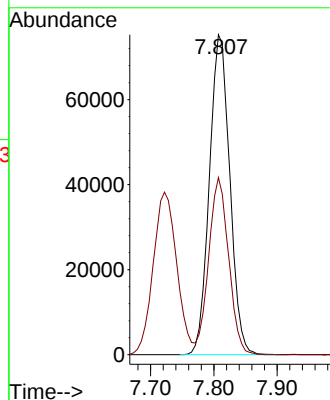
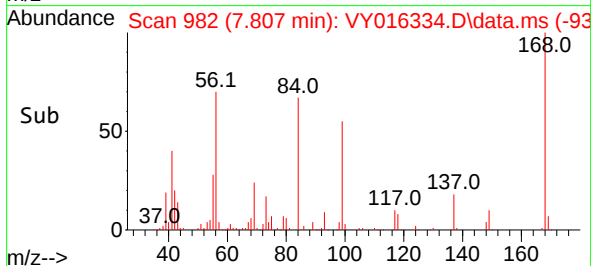
Tgt Ion:168 Resp: 168710
Ion Ratio Lower Upper
168 100
99 55.4 43.4 65.0

Manual Integrations
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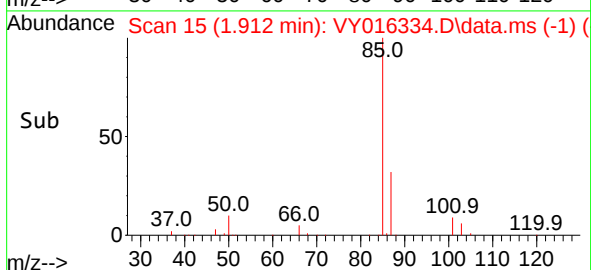
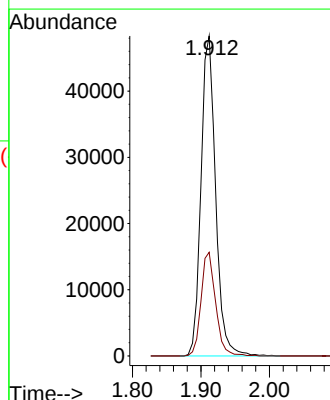
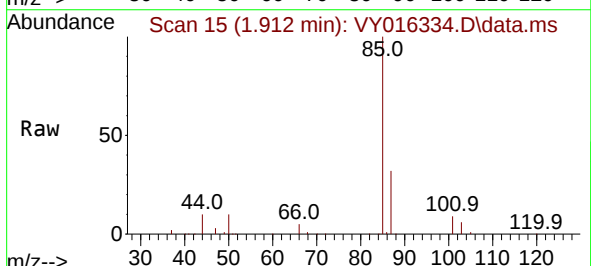
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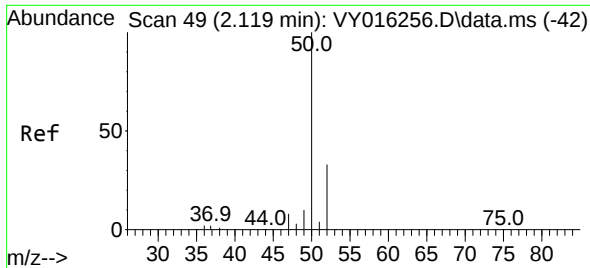
11/15/2023



#2
Dichlorodifluoromethane
Concen: 43.487 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 85 Resp: 71839
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8





#3
Chloromethane
Concen: 44.831 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

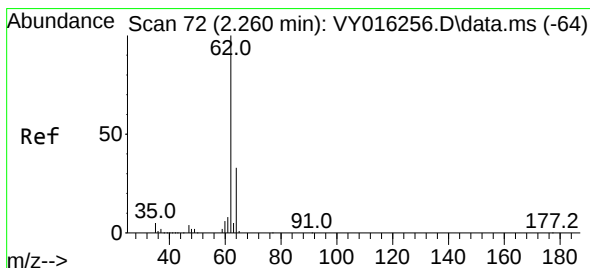
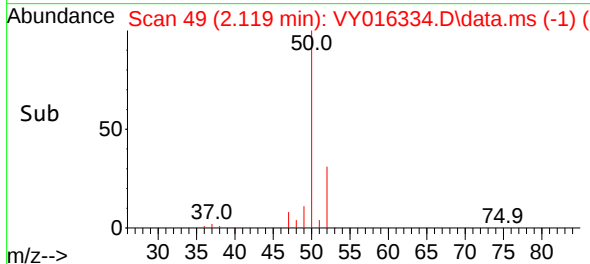
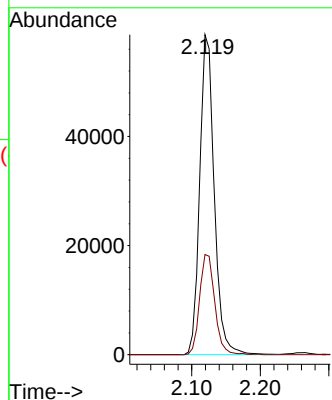
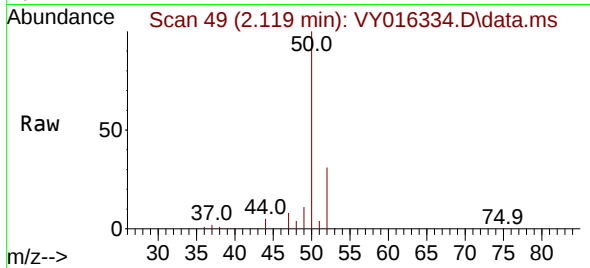
Tgt Ion: 50 Resp: 86734
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2

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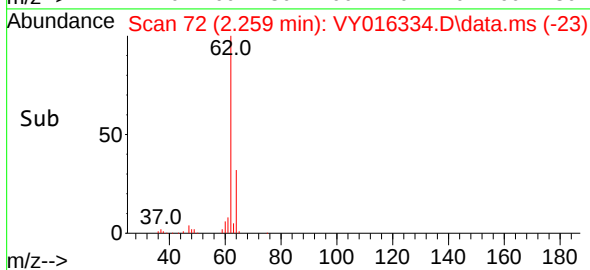
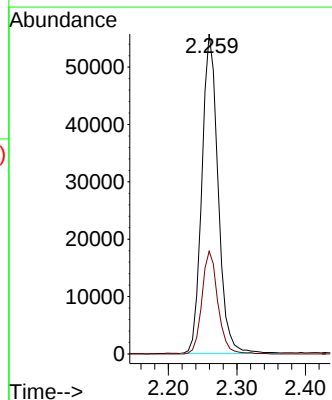
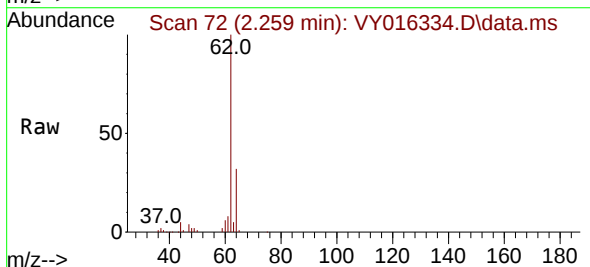
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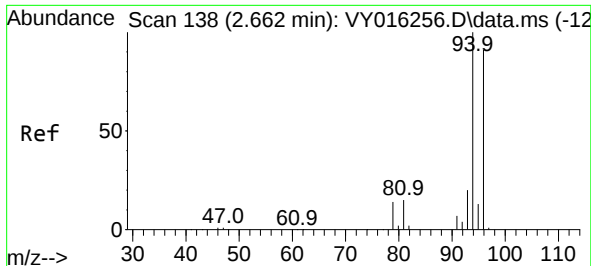
11/15/2023



#4
Vinyl Chloride
Concen: 44.190 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

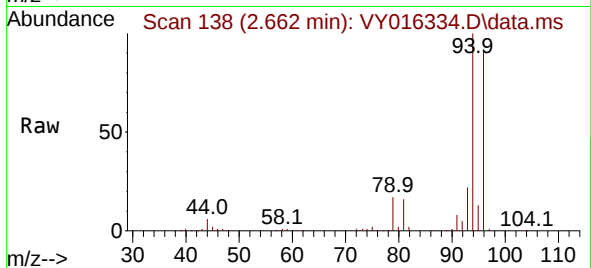
Tgt Ion: 62 Resp: 91933
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





#5
Bromomethane
Concen: 44.931 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
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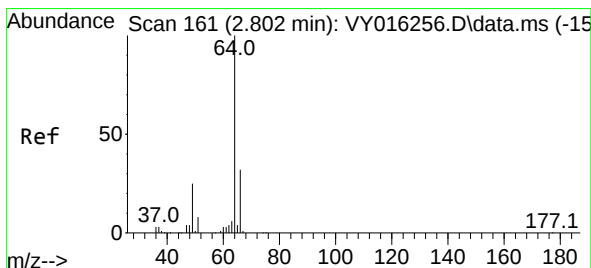
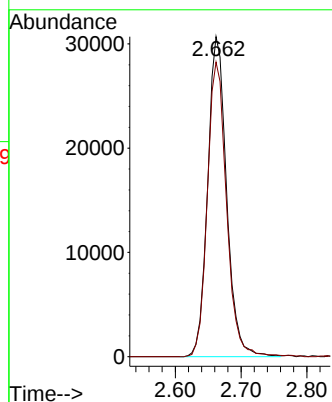
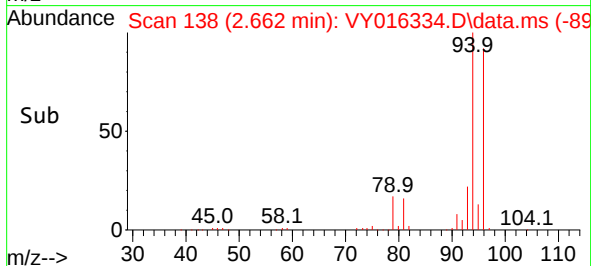
Tgt Ion: 94 Resp: 61430
Ion Ratio Lower Upper
94 100
96 92.1 75.8 113.6

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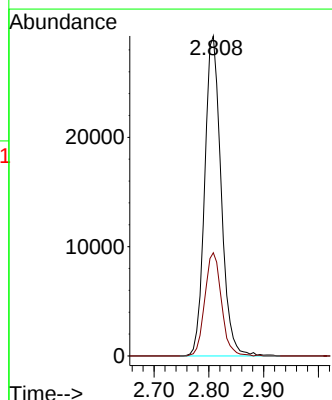
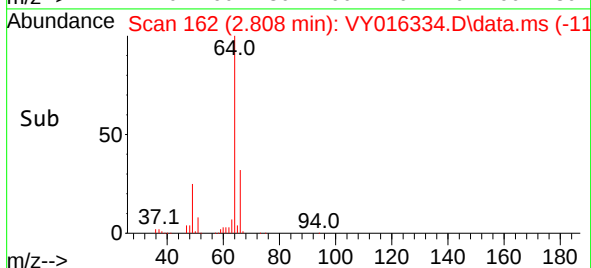
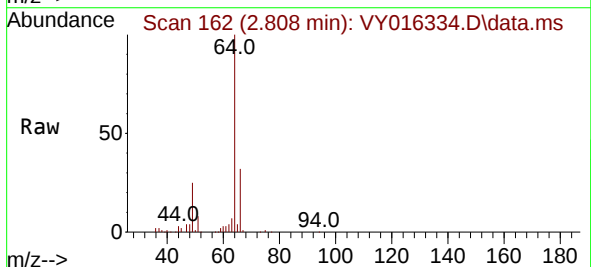
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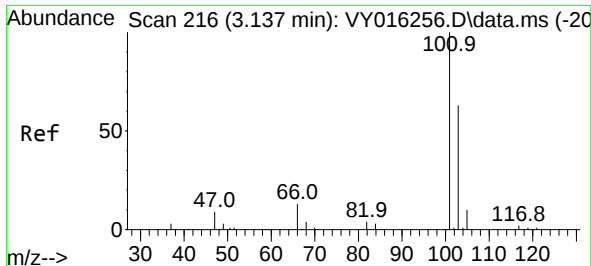
11/15/2023



#6
Chloroethane
Concen: 45.801 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

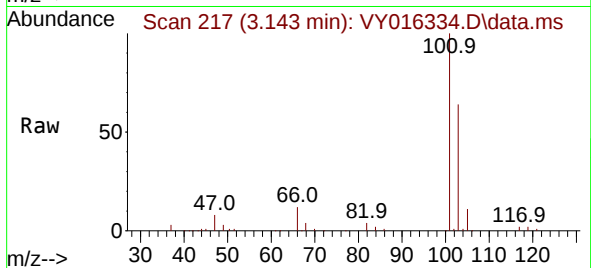
Tgt Ion: 64 Resp: 60800
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 47.213 ug/l
RT: 3.143 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016334.D
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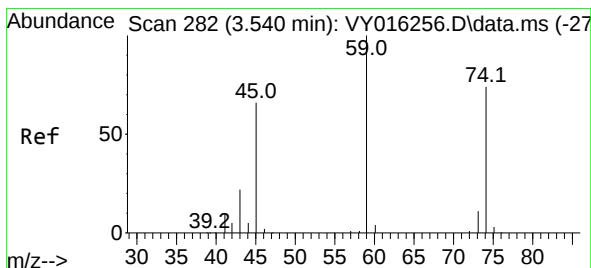
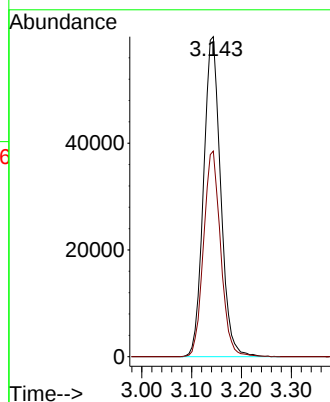
Tgt Ion:101 Resp: 142900
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.0

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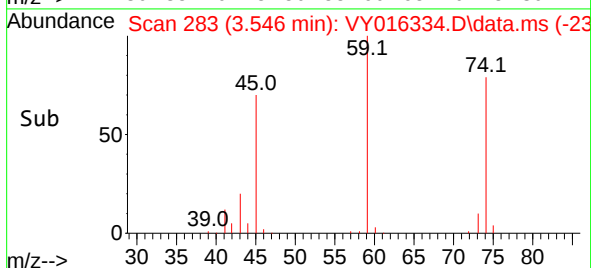
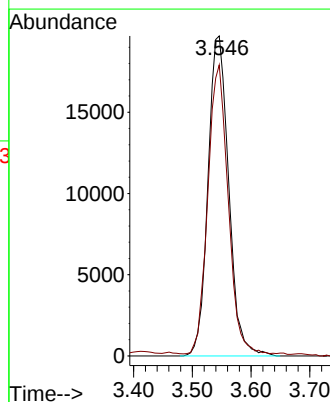
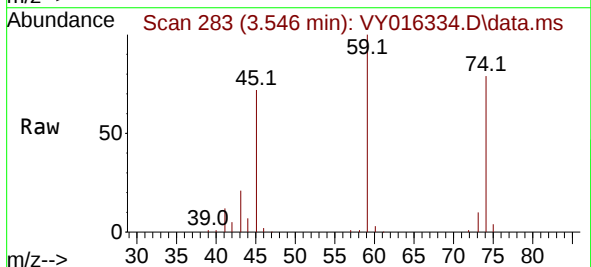
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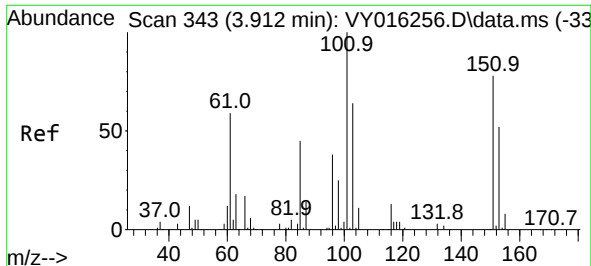
11/15/2023



#8
Diethyl Ether
Concen: 53.325 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016334.D
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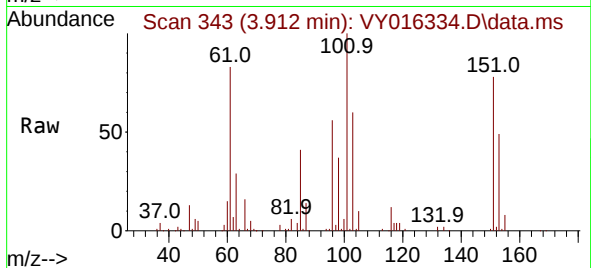
Tgt Ion: 74 Resp: 48238
Ion Ratio Lower Upper
74 100
45 88.4 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.453 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

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VSTDCCC050EC



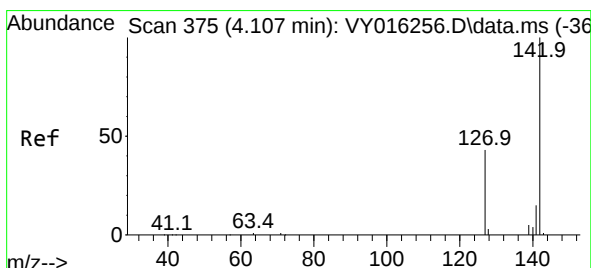
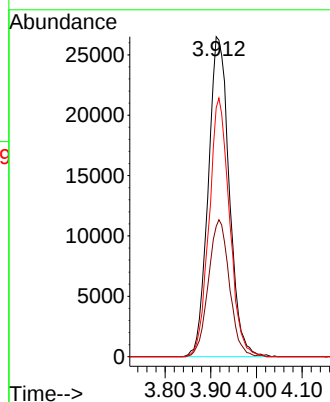
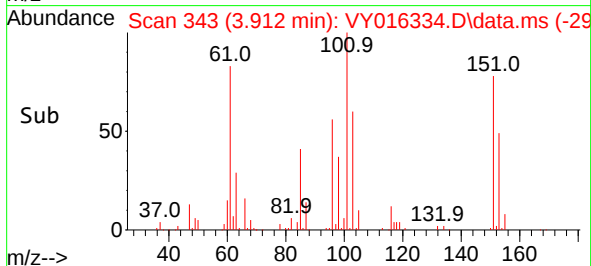
Tgt Ion:101 Resp: 8468
Ion Ratio Lower Upper
101 100
85 42.8 36.6 55.0
151 78.4 67.0 100.6

Manual Integrations
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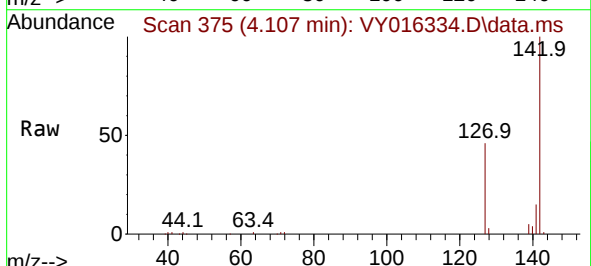
Reviewed By :Mahesh
Dadoda

11/15/2023
Supervised By :Semsettin
Yesilyurt

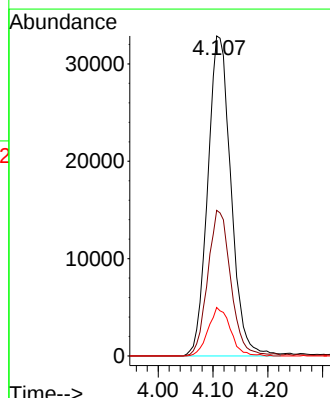
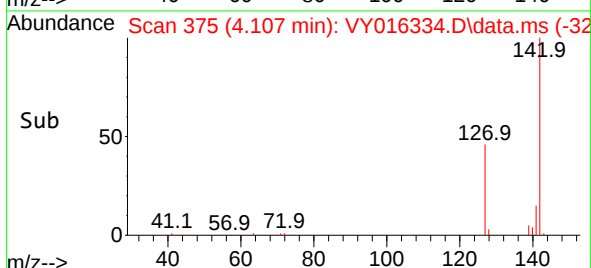
11/15/2023



#10
Methyl Iodide
Concen: 49.063 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39



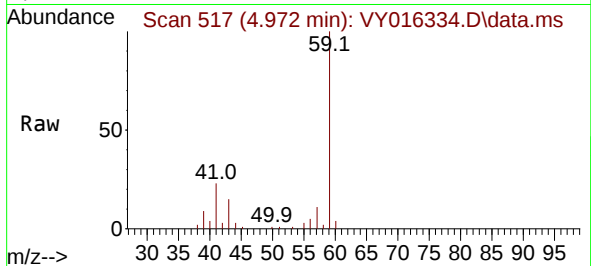
Tgt Ion:142 Resp: 96598
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 257.267 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



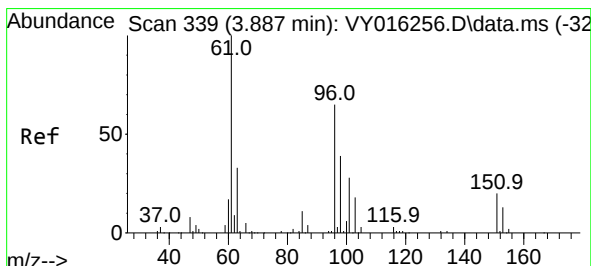
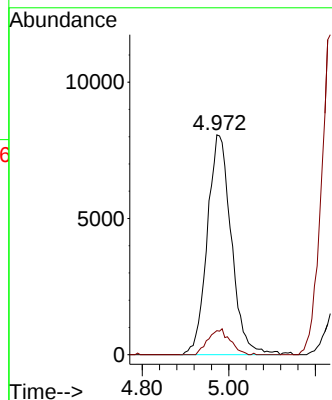
Tgt Ion: 59 Resp: 31064
Ion Ratio Lower Upper
59 100
57 10.6 3.0 4.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

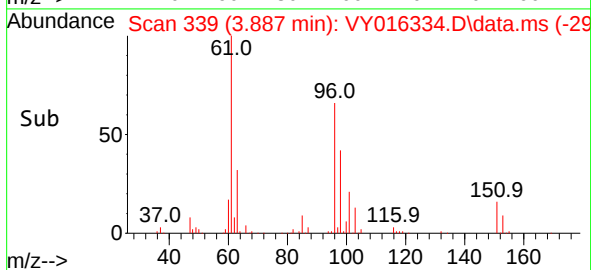
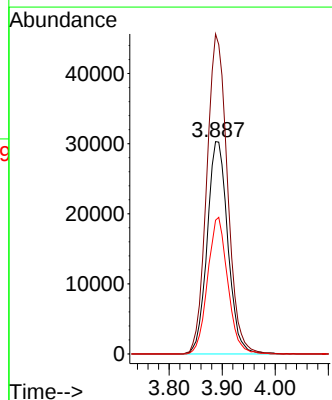
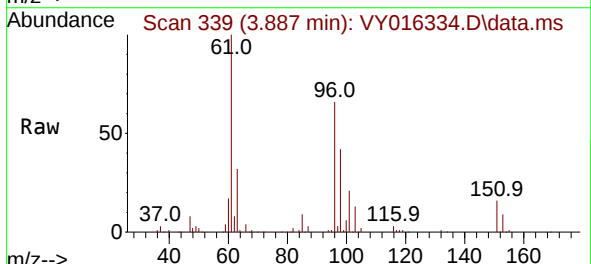
11/15/2023
Supervised By :Semsettin
Yesilyurt

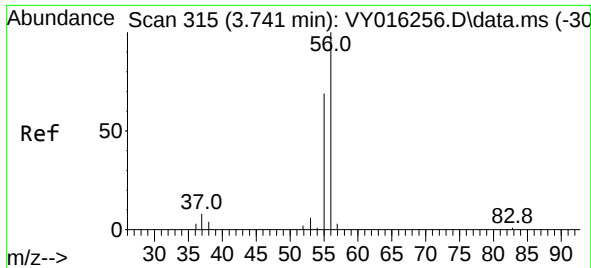
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#12
1,1-Dichloroethene
Concen: 48.094 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

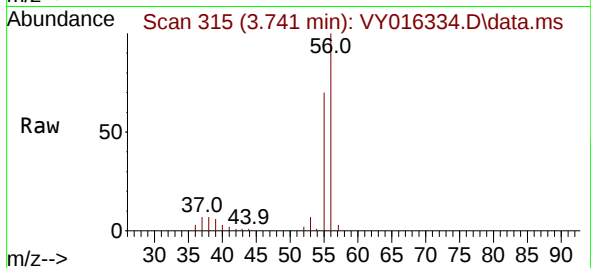
Tgt Ion: 96 Resp: 81994
Ion Ratio Lower Upper
96 100
61 150.8 136.4 204.6
98 63.0 49.4 74.2





#13
Acrolein
Concen: 230.196 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



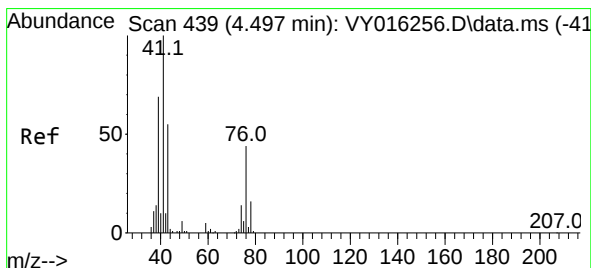
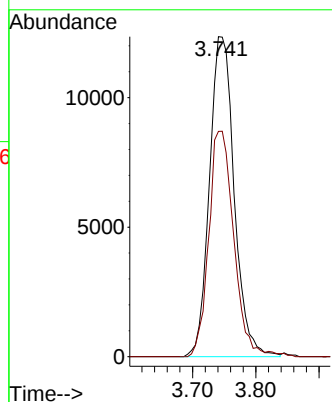
Tgt Ion: 56 Resp: 33520
Ion Ratio Lower Upper
56 100
55 71.5 57.0 85.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

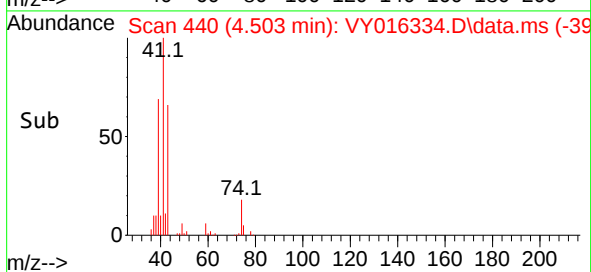
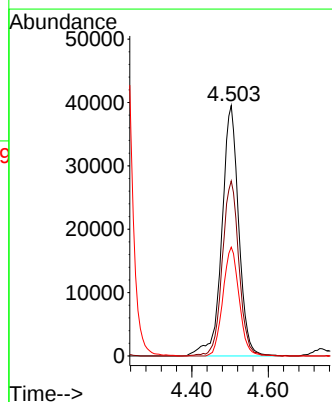
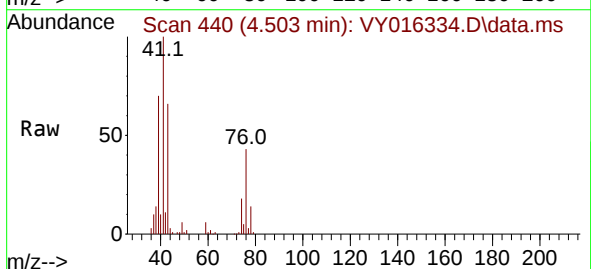
11/15/2023
Supervised By :Semsettin
Yesilyurt

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#14
Allyl chloride
Concen: 49.867 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 41 Resp: 120644
Ion Ratio Lower Upper
41 100
39 69.3 58.0 87.0
76 41.9 27.4 41.2#





#15

Acrylonitrile

Concen: 276.964 ug/l

RT: 5.186 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53	Resp: 99428
Ion Ratio	Lower Upper
53 100	
52 80.4	66.9 100.3
51 36.5	29.8 44.6

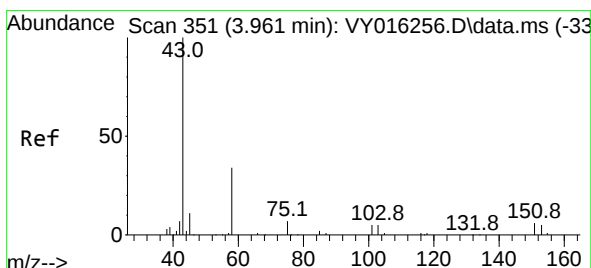
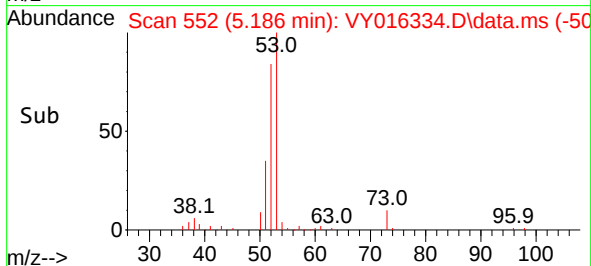
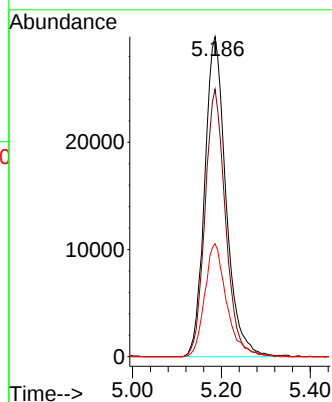
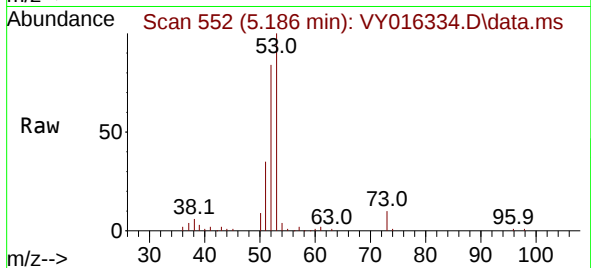
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#16

Acetone

Concen: 256.841 ug/l

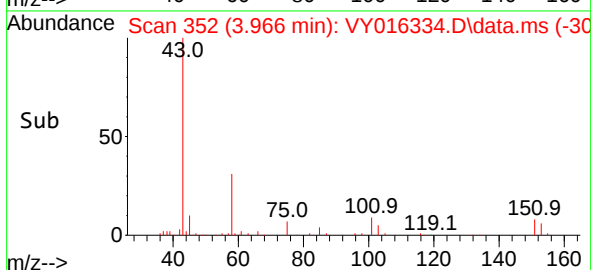
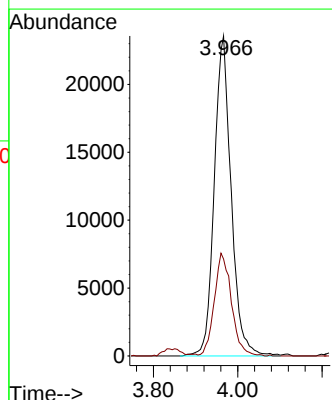
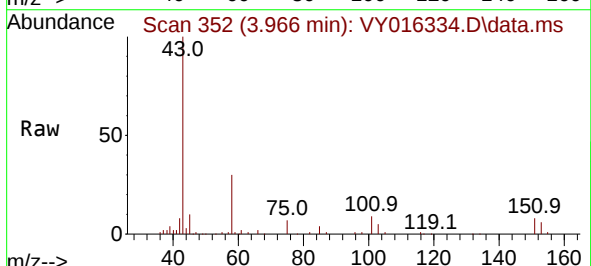
RT: 3.966 min Scan# 352

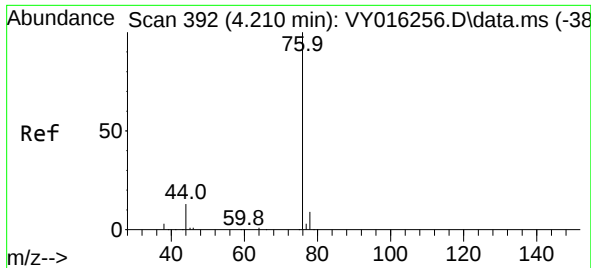
Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

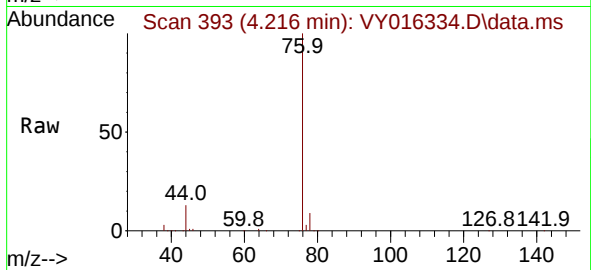
Tgt Ion: 43	Resp: 65509
Ion Ratio	Lower Upper
43 100	
58 30.3	22.7 34.1





#17
Carbon Disulfide
Concen: 45.708 ug/l
RT: 4.216 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



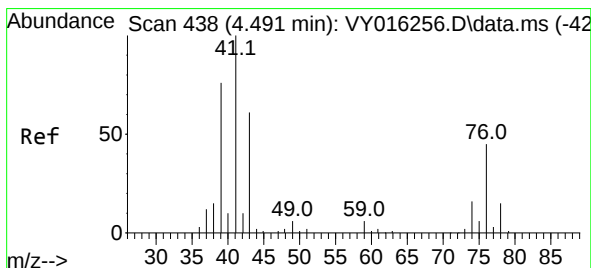
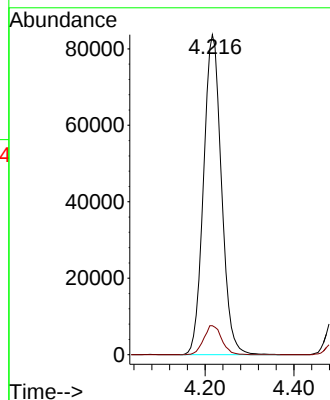
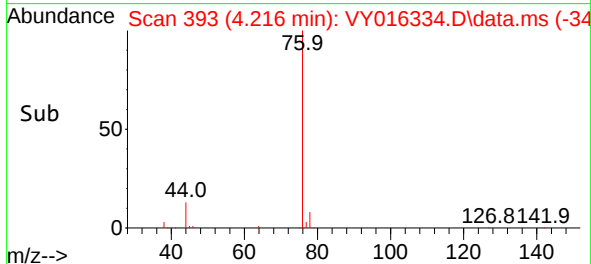
Tgt Ion: 76 Resp: 235119
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

Manual Integrations
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Dadoda

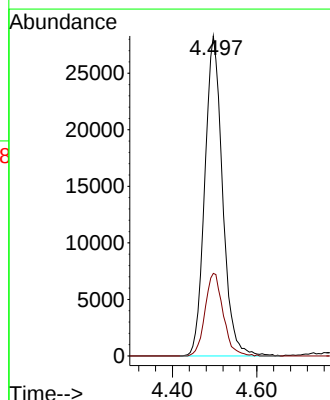
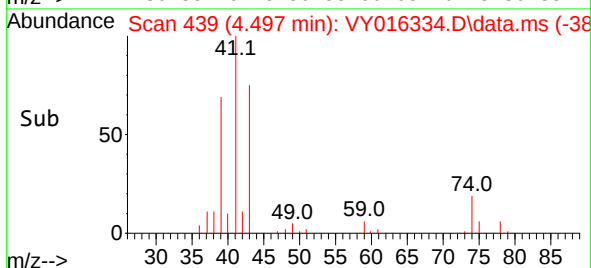
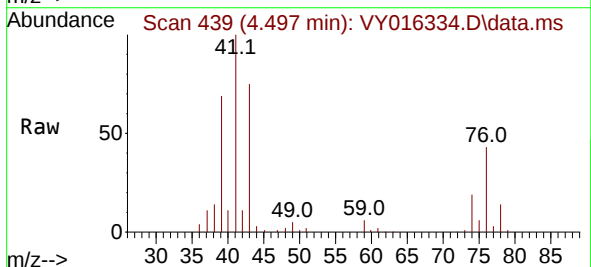
11/15/2023
Supervised By :Semsettin
Yesilyurt

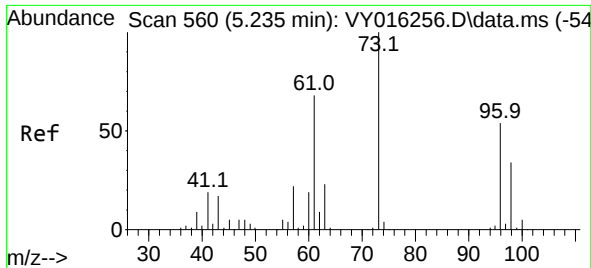
11/15/2023



#18
Methyl Acetate
Concen: 61.207 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

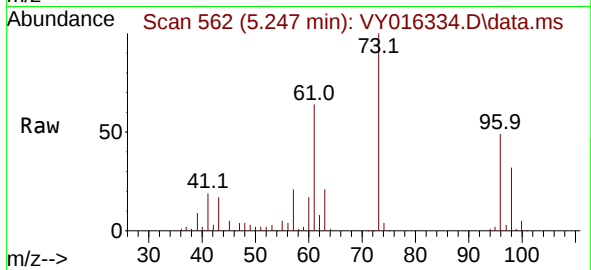
Tgt Ion: 43 Resp: 82954
Ion Ratio Lower Upper
43 100
74 26.3 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 54.042 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



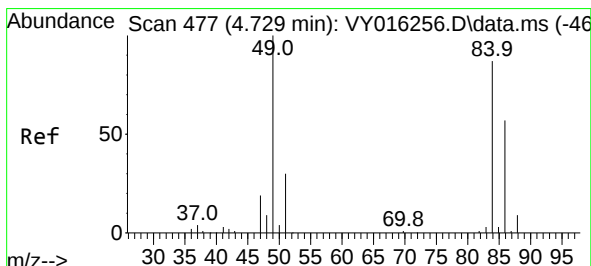
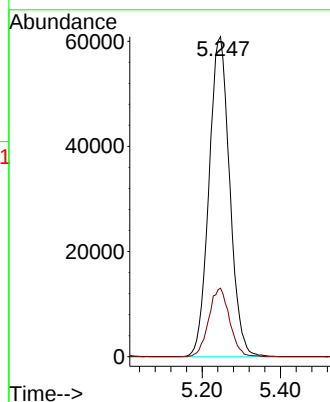
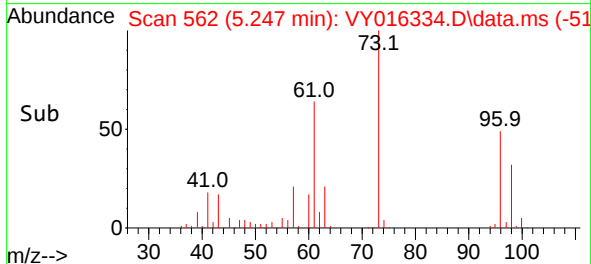
Tgt Ion: 73 Resp: 22299
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

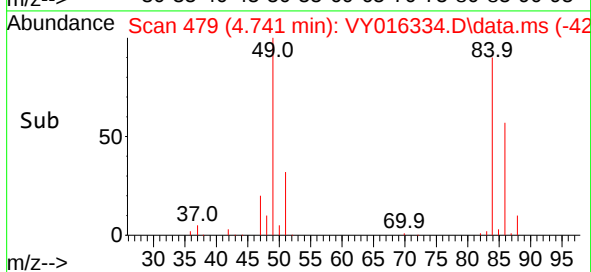
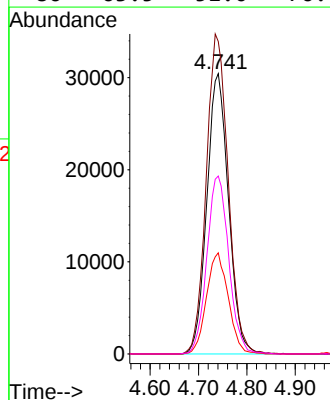
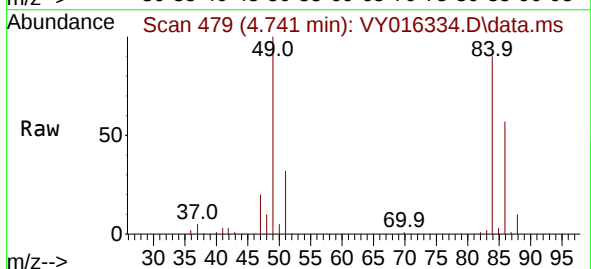
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Supervised By :Semsettin
Yesilyurt

11/15/2023



#20
Methylene Chloride
Concen: 52.878 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

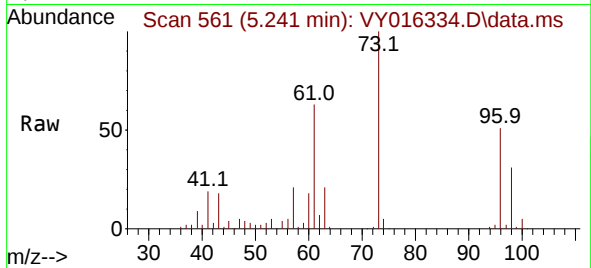
Tgt Ion: 84 Resp: 94916
Ion Ratio Lower Upper
84 100
49 111.5 106.9 160.3
51 36.1 33.2 49.8
86 63.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 48.343 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050EC



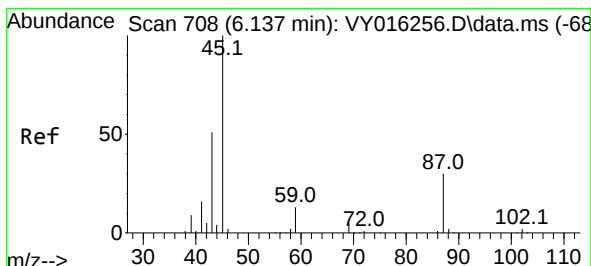
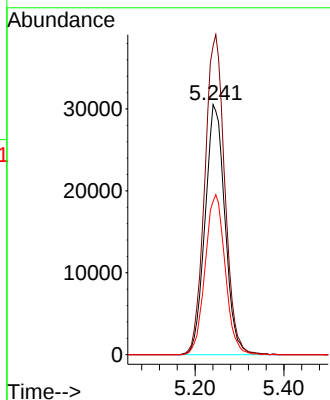
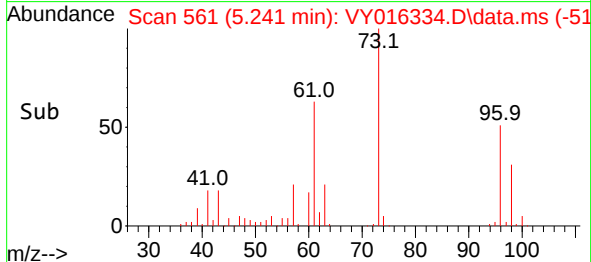
Tgt Ion: 96 Resp: 94890
Ion Ratio Lower Upper
96 100
61 123.4 110.2 165.4
98 61.3 51.8 77.6

Manual Integrations
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Dadoda

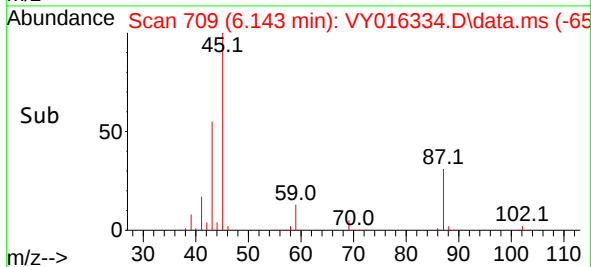
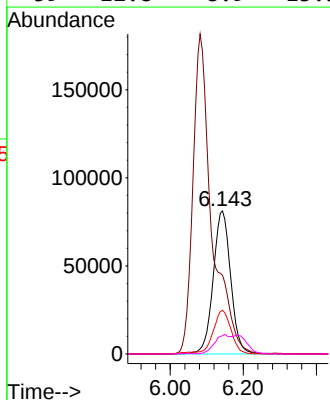
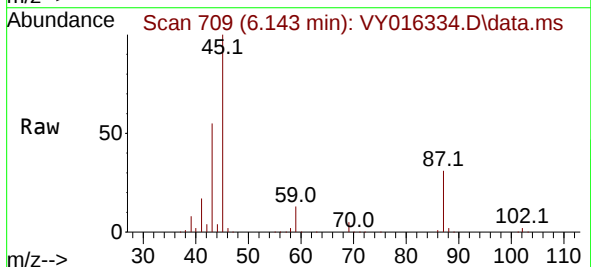
11/15/2023
Supervised By :Semsettin
Yesilyurt

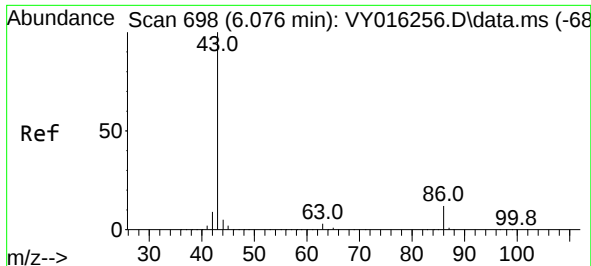
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#22
Diisopropyl ether
Concen: 51.741 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 45 Resp: 269774
Ion Ratio Lower Upper
45 100
43 54.6 52.2 78.4
87 30.5 21.0 31.6
59 12.8 8.9 13.3





#23
 Vinyl Acetate
 Concen: 258.911 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY016334.D
 Acq: 13 Nov 2023 19:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

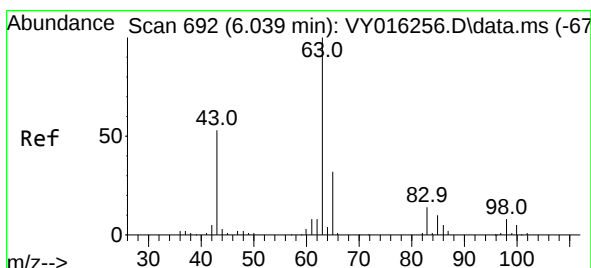
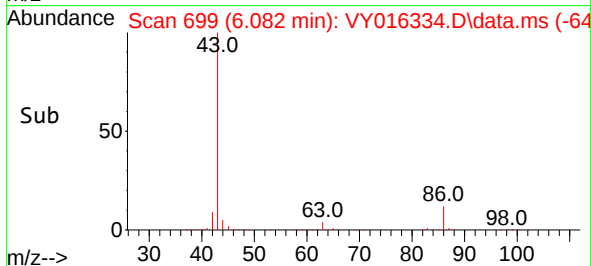
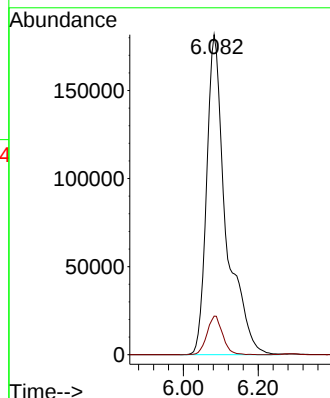
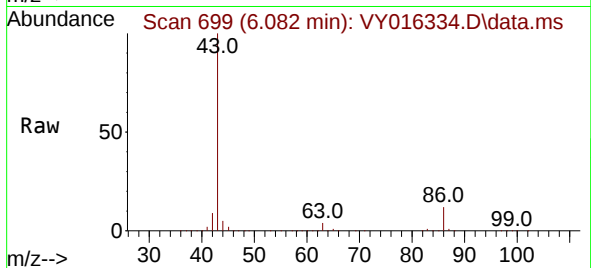
Tgt Ion: 43 Resp: 65411
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.5 11.3

Manual Integrations
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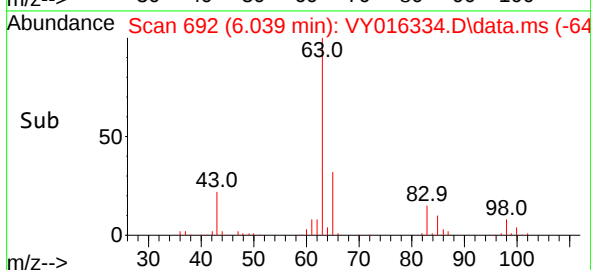
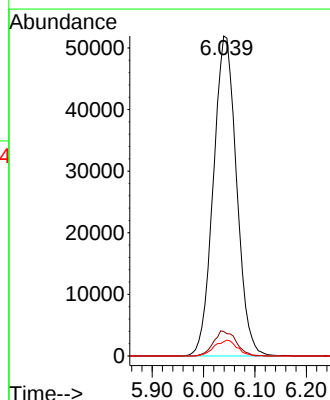
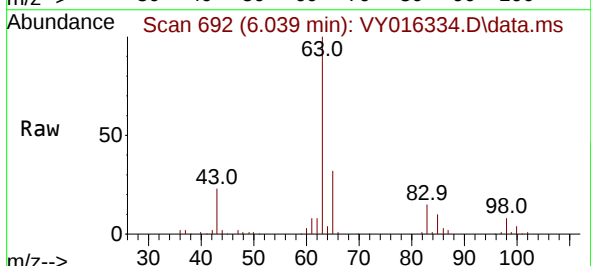
11/15/2023
 Supervised By :Semsettin
 Yesilyurt

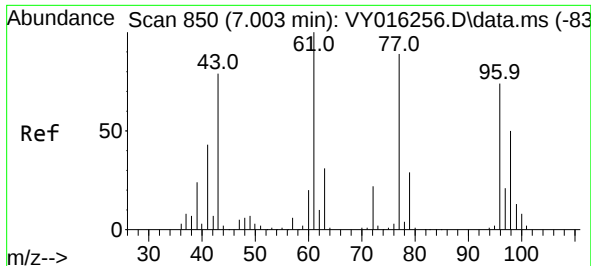
11/15/2023



#24
 1,1-Dichloroethane
 Concen: 50.653 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY016334.D
 Acq: 13 Nov 2023 19:39

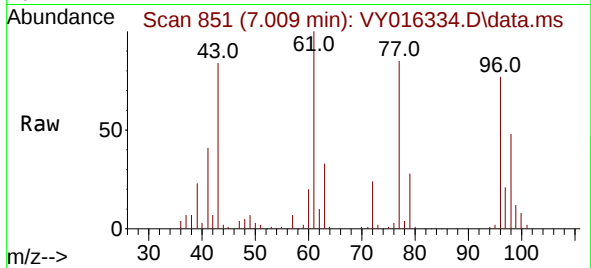
Tgt Ion: 63 Resp: 162930
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 4.5 1.8 5.5





#25
2-Butanone
Concen: 266.768 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



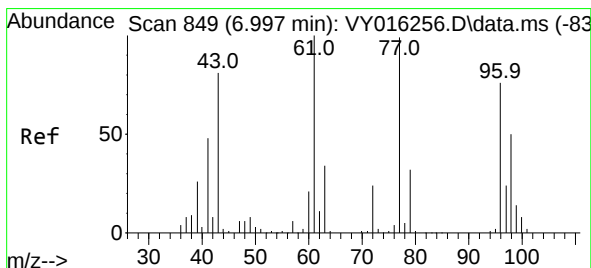
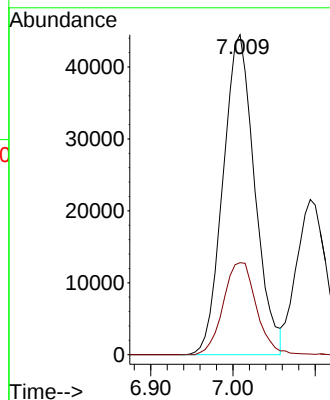
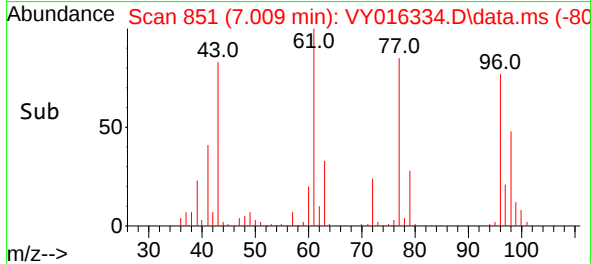
Tgt Ion: 43 Resp: 11917
Ion Ratio Lower Upper
43 100
72 28.7 20.5 30.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

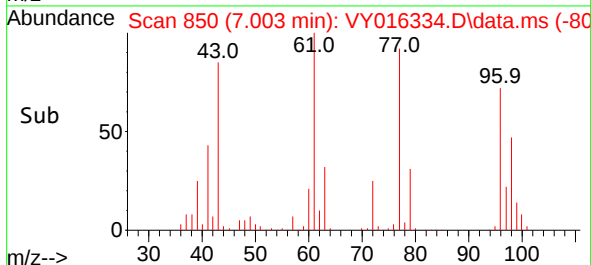
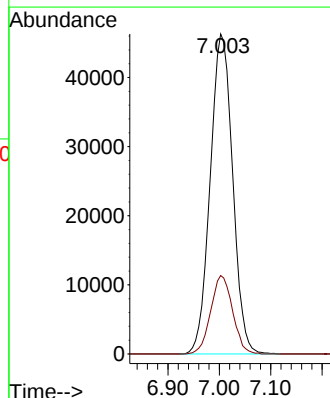
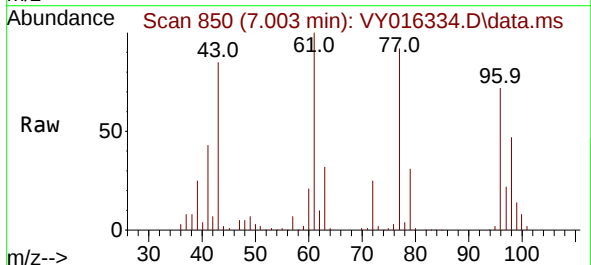
11/15/2023
Supervised By :Semsettin
Yesilyurt

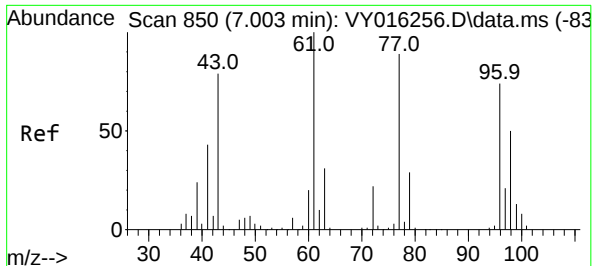
11/15/2023



#26
2,2-Dichloropropane
Concen: 47.965 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 77 Resp: 140418
Ion Ratio Lower Upper
77 100
97 23.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 50.776 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 107414

Ion Ratio Lower Upper

96 100

61 135.5 0.0 301.4

98 64.6 0.0 130.4

Manual Integrations

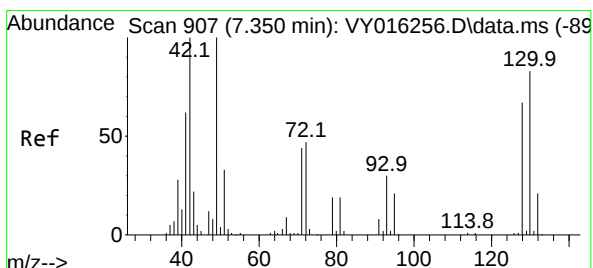
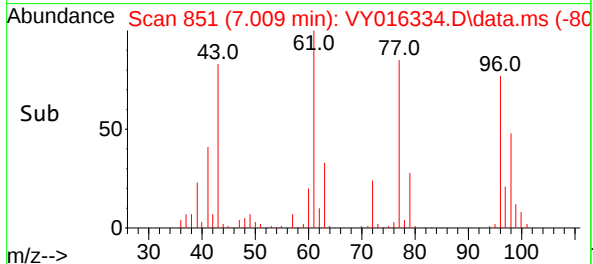
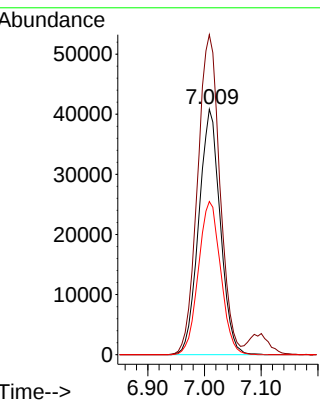
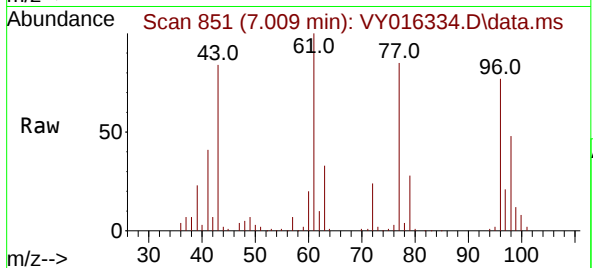
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#28

Bromochloromethane

Concen: 53.144 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

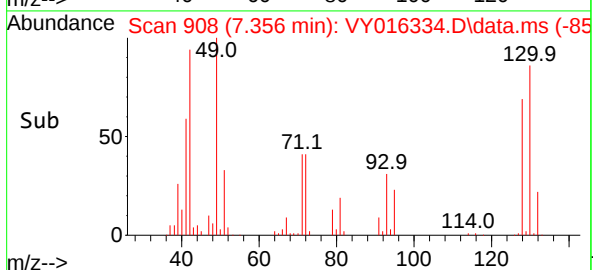
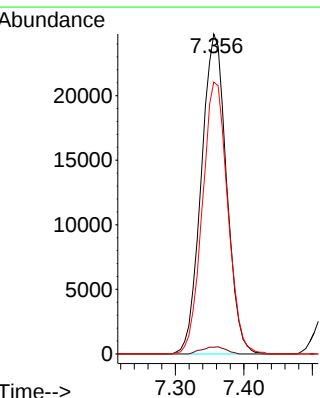
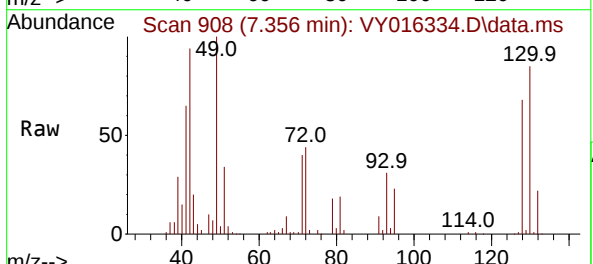
Tgt Ion: 49 Resp: 63266

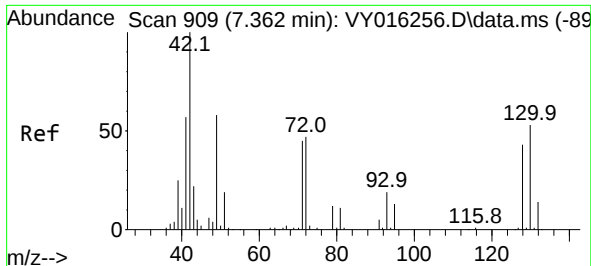
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 85.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 282.213 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	8333
Ion Ratio	Lower	Upper	
42	100		
72	47.9	32.8	49.2
71	44.3	31.0	46.4

Manual Integrations

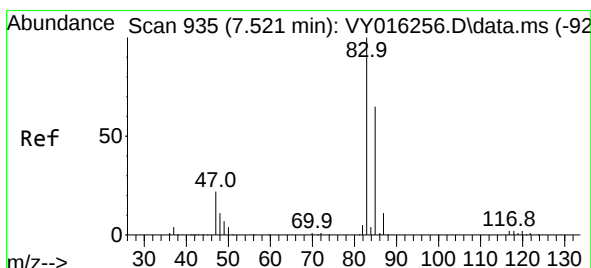
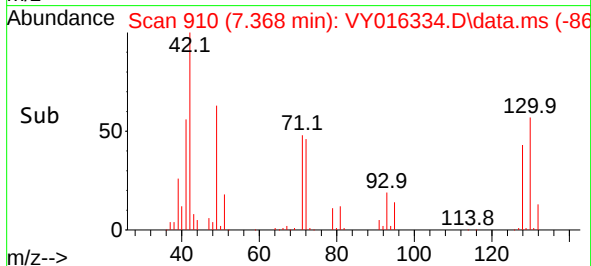
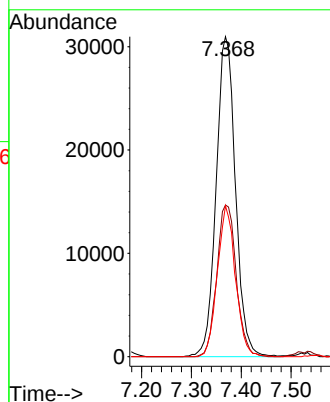
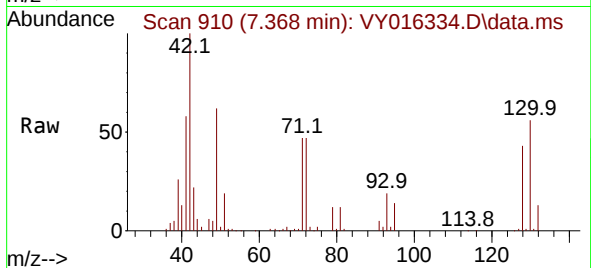
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#30

Chloroform

Concen: 51.311 ug/l

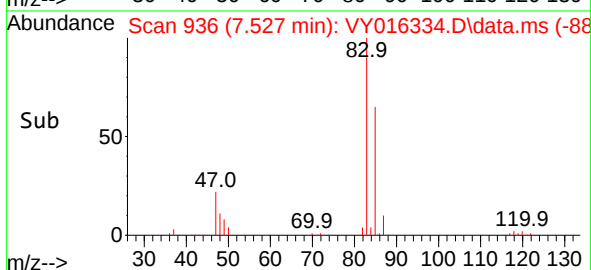
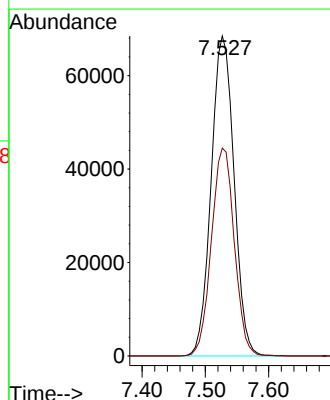
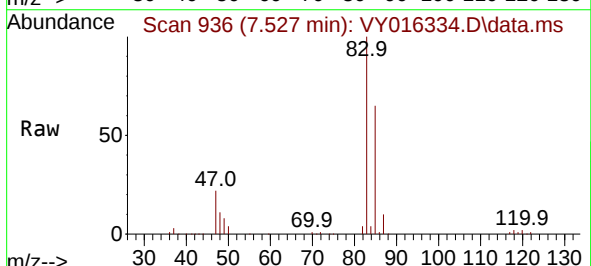
RT: 7.527 min Scan# 936

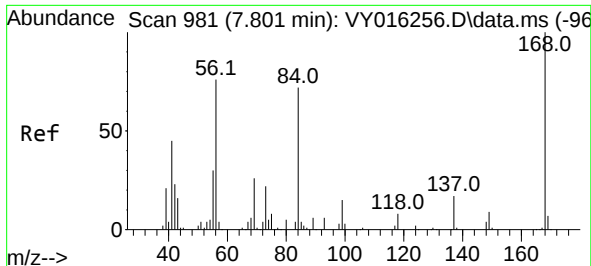
Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

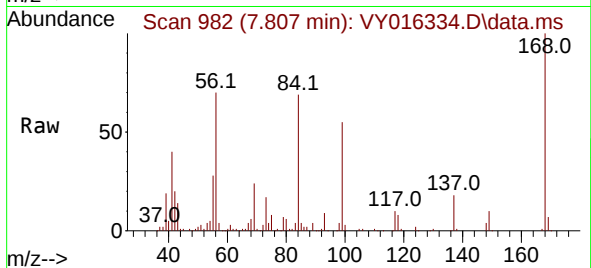
Tgt Ion:	83	Resp:	171795
Ion Ratio	Lower	Upper	
83	100		
85	64.9	49.7	74.5





#31
Cyclohexane
Concen: 43.909 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



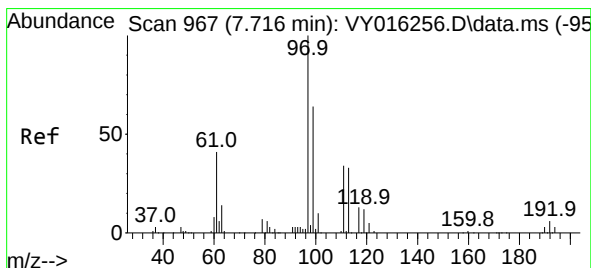
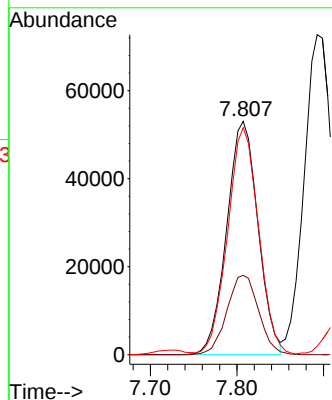
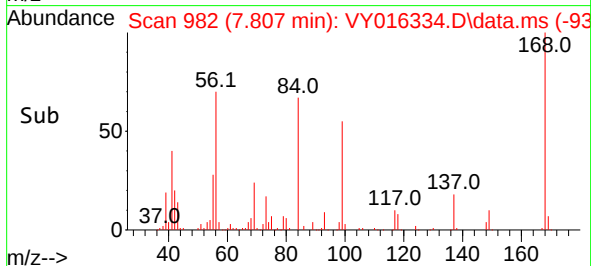
Tgt Ion: 56 Resp: 13330
Ion Ratio Lower Upper
56 100
69 34.0 27.8 41.6
84 95.6 66.4 99.6

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

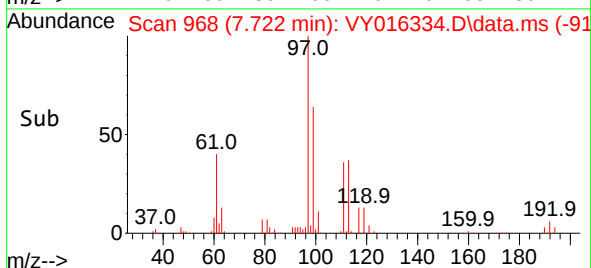
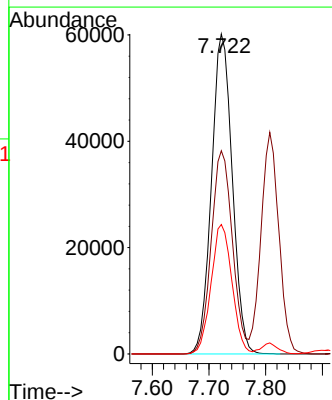
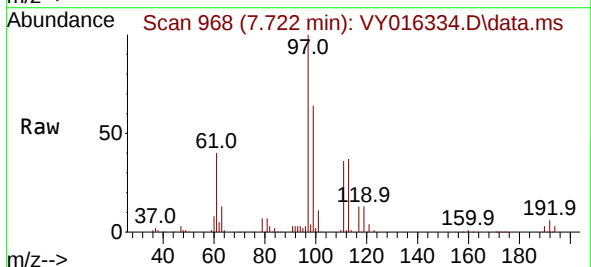
11/15/2023
Supervised By :Semsettin
Yesilyurt

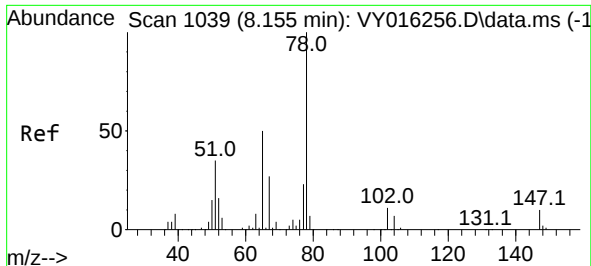
11/15/2023



#32
1,1,1-Trichloroethane
Concen: 49.862 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 97 Resp: 153030
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 40.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.381 ug/l

RT: 8.161 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 82310

Ion Ratio Lower Upper

65 100

67 53.5 0.0 101.8

Manual Integrations

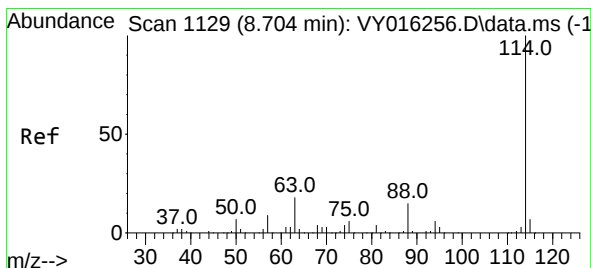
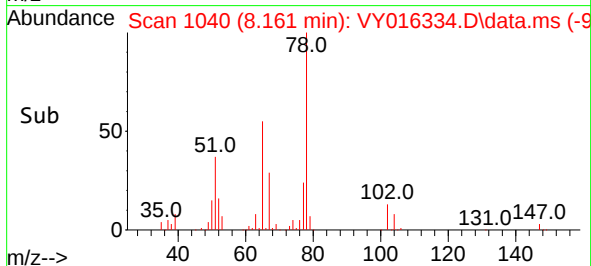
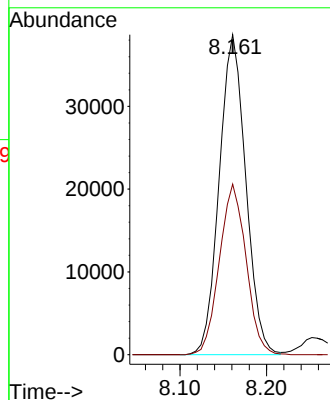
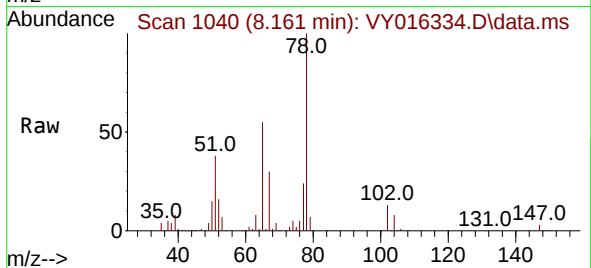
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

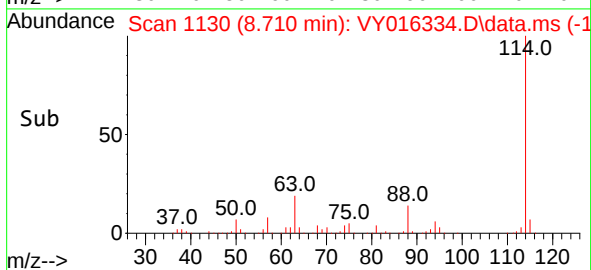
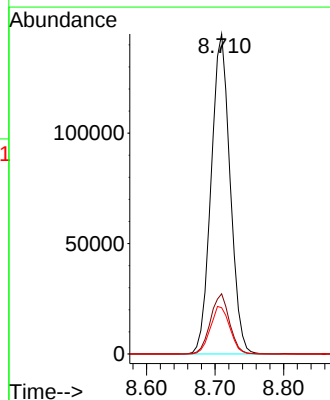
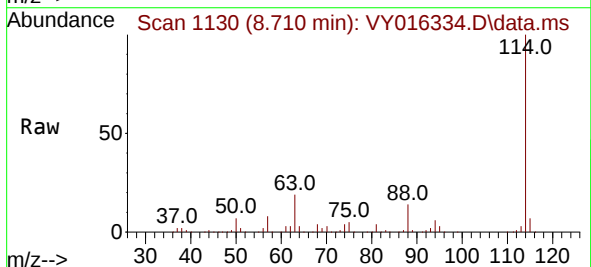
Tgt Ion:114 Resp: 278121

Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.4

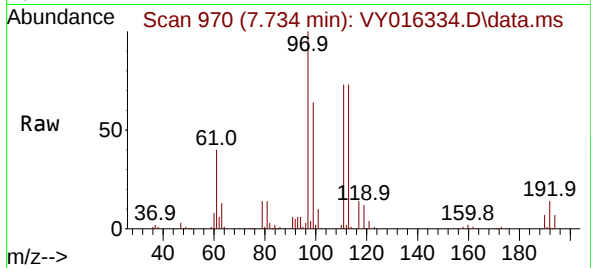
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.668 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



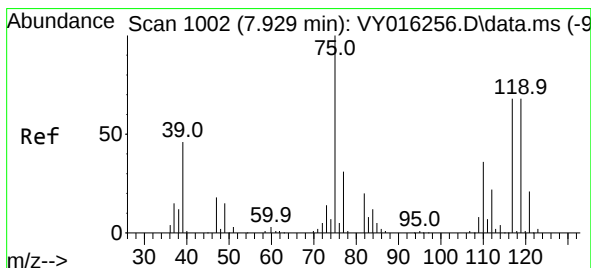
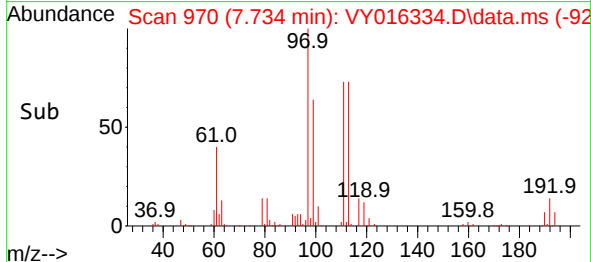
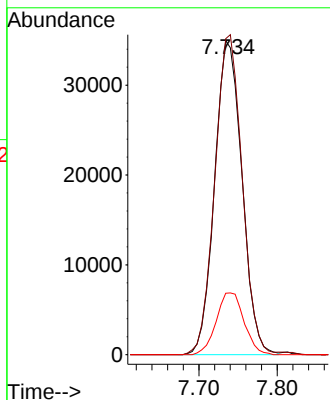
Tgt Ion:113 Resp: 84790
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 20.0 16.9 25.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

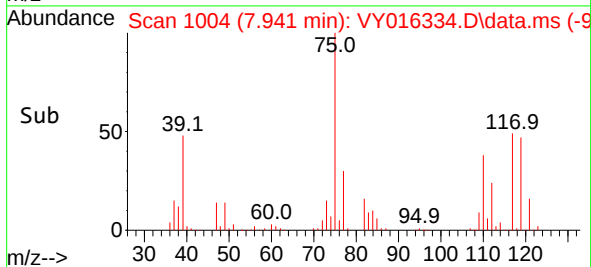
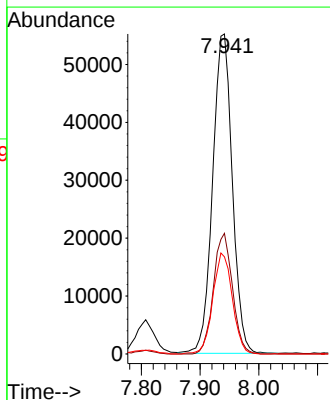
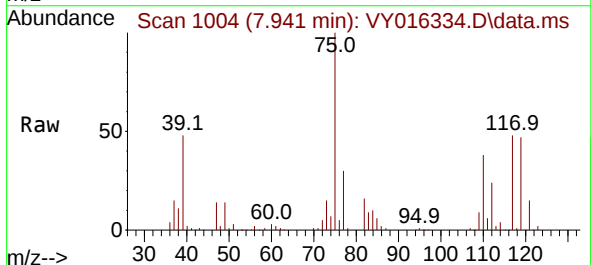
11/15/2023
Supervised By :Semsettin
Yesilyurt

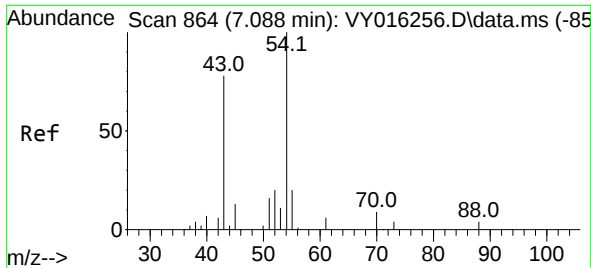
11/15/2023



#36
1,1-Dichloropropene
Concen: 46.679 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 75 Resp: 128056
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 51.335 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

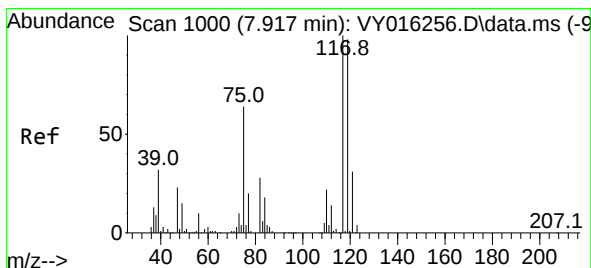
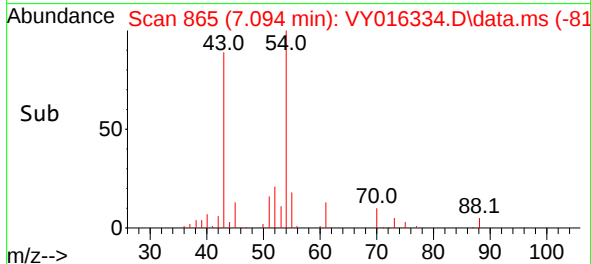
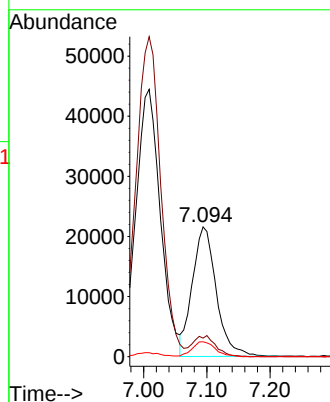
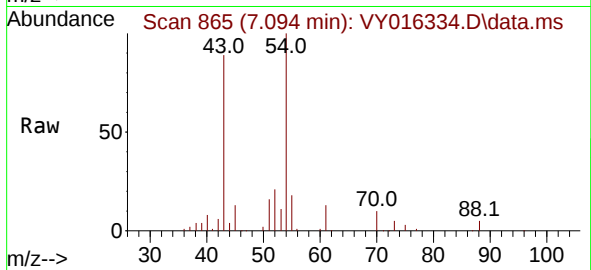
Tgt Ion: 43 Resp: 5690
Ion Ratio Lower Upper
43 100
61 15.9 10.1 15.1
70 11.1 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

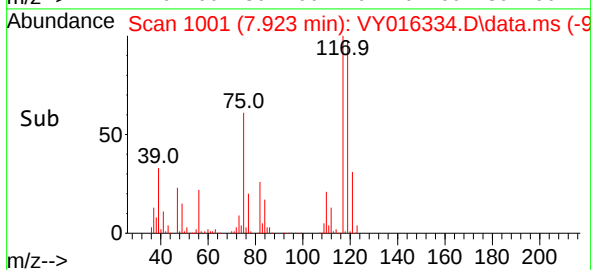
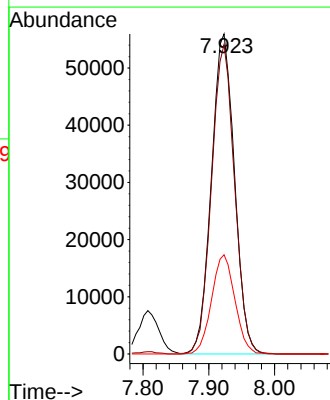
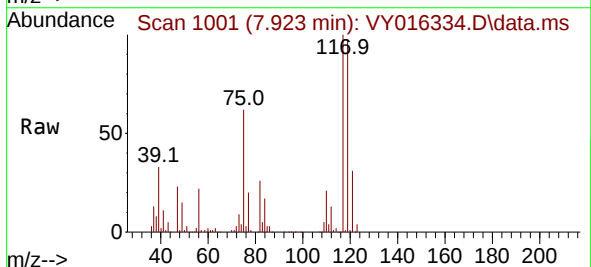
11/15/2023
Supervised By :Semsettin
Yesilyurt

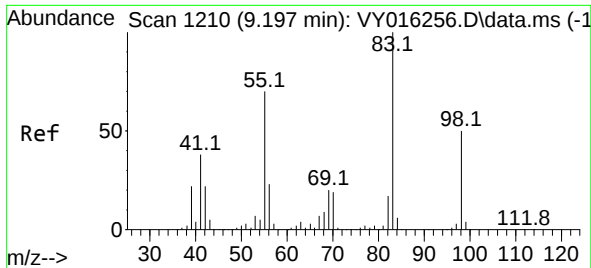
11/15/2023



#38
Carbon Tetrachloride
Concen: 48.082 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

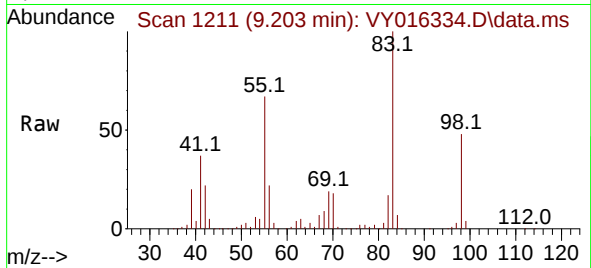
Tgt Ion:117 Resp: 136901
Ion Ratio Lower Upper
117 100
119 96.6 76.4 114.6
121 31.0 25.8 38.6





#39
Methylcyclohexane
Concen: 46.225 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



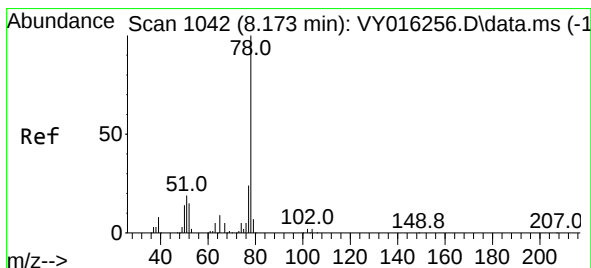
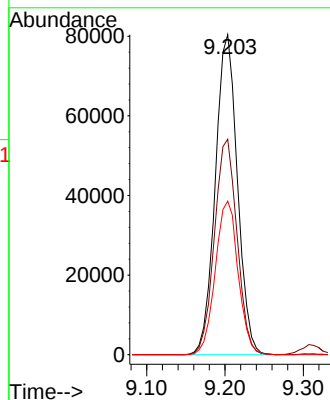
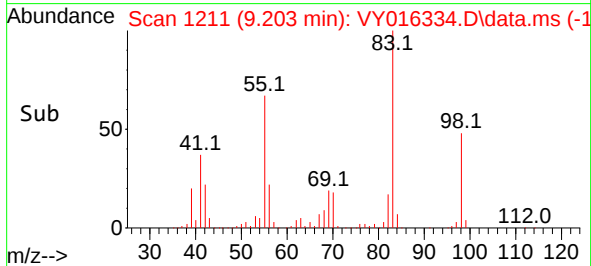
Tgt Ion: 83 Resp: 158014
Ion Ratio Lower Upper
83 100
55 67.4 63.0 94.4
98 48.0 37.4 56.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

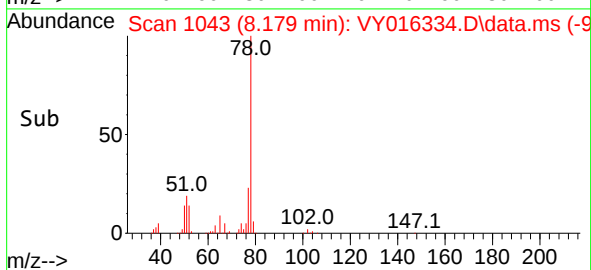
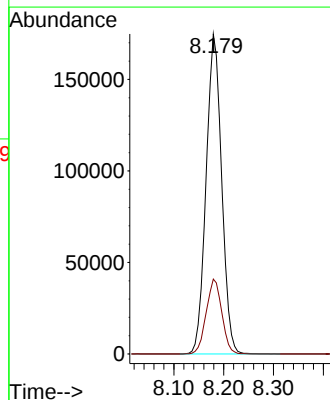
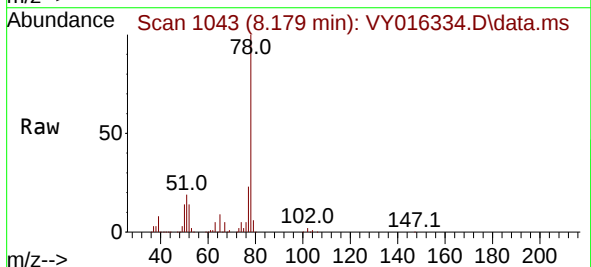
11/15/2023
Supervised By :Semsettin
Yesilyurt

11/15/2023



#40
Benzene
Concen: 49.096 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 78 Resp: 378413
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 58.816 ug/l
RT: 7.332 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 32872
Ion Ratio Lower Upper
41 100
39 44.5 52.1 78.1
67 78.9 66.2 99.2
52 30.4 29.9 44.9

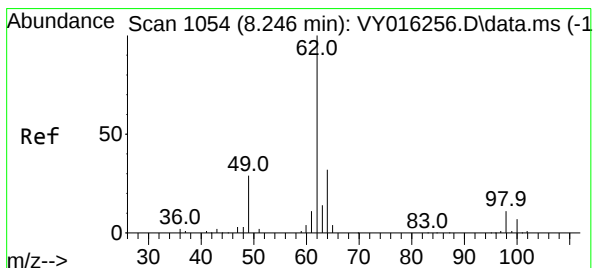
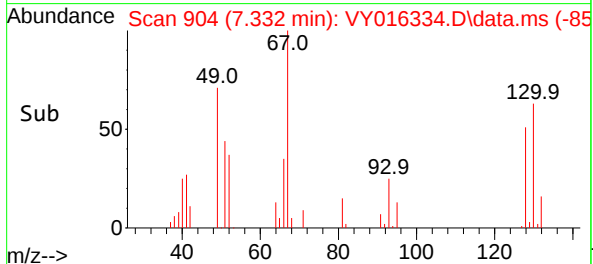
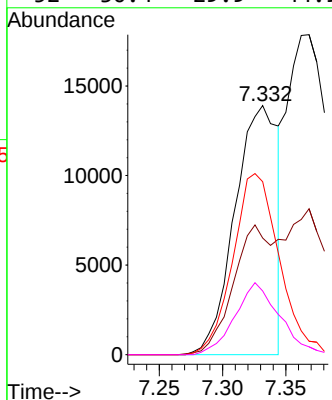
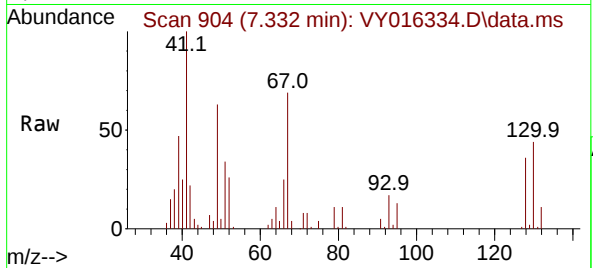
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

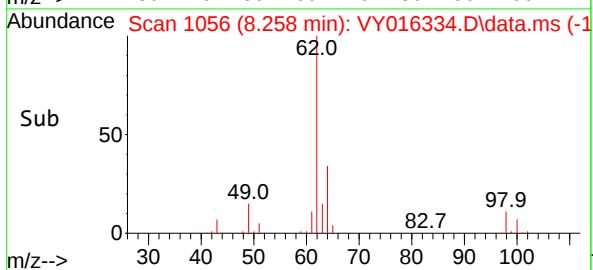
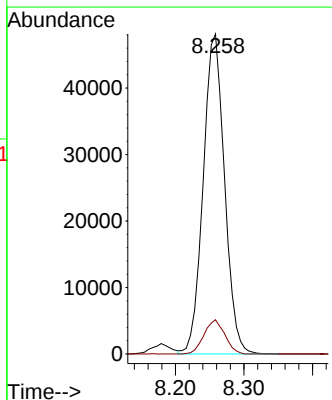
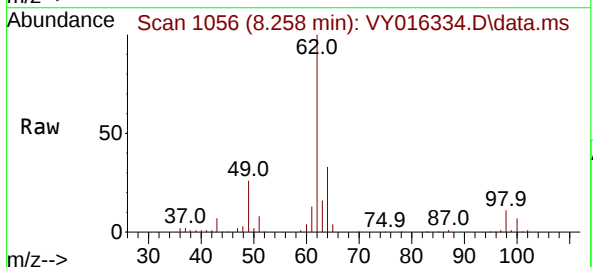
Supervised By :Semsettin
Yesilyurt

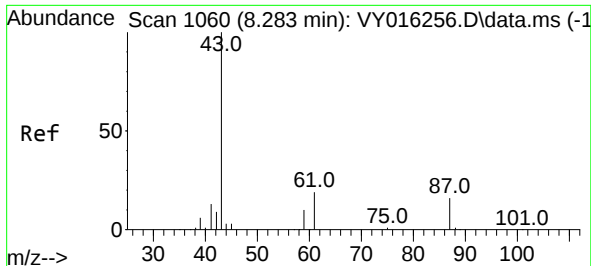
11/15/2023



#42
1,2-Dichloroethane
Concen: 52.206 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 62 Resp: 104259
Ion Ratio Lower Upper
62 100
98 10.4 0.0 15.8





#43

Isopropyl Acetate

Concen: 52.442 ug/l

RT: 8.289 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 112364

Ion Ratio Lower Upper

43 100

61 32.0 21.1 31.7

87 15.0 9.8 14.8

Manual Integrations

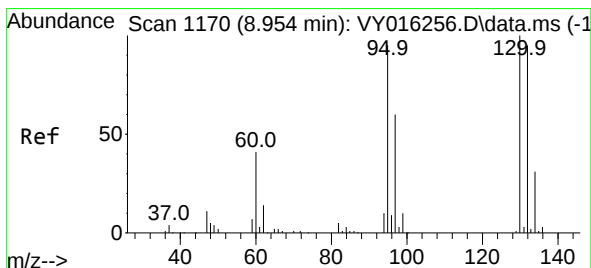
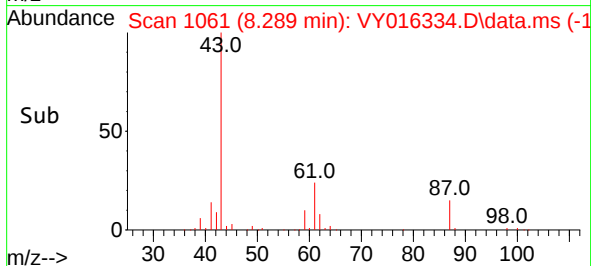
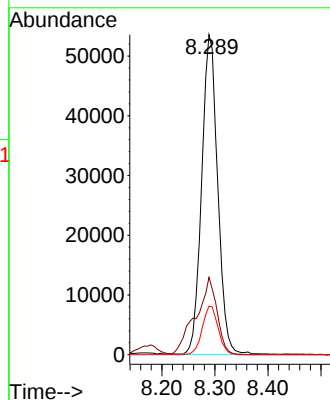
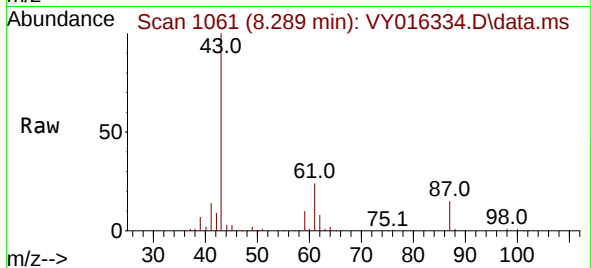
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#44

Trichloroethene

Concen: 48.779 ug/l

RT: 8.959 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY016334.D

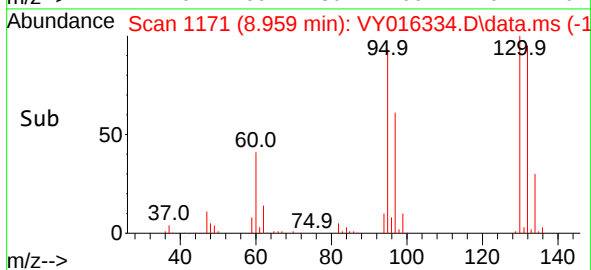
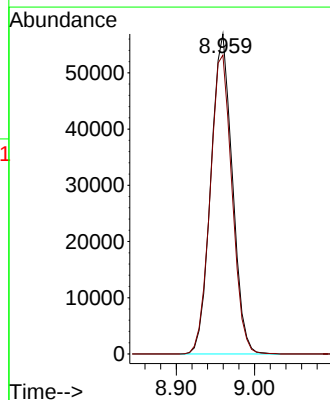
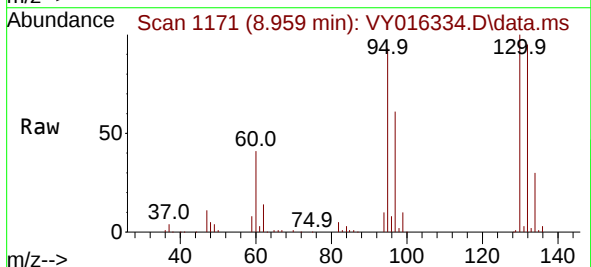
Acq: 13 Nov 2023 19:39

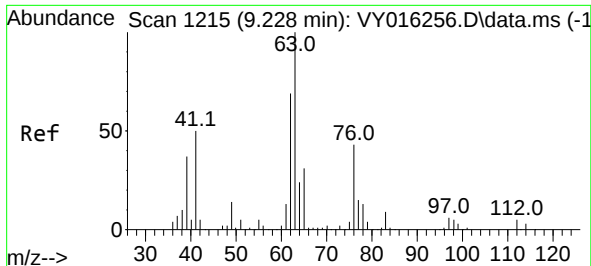
Tgt Ion:130 Resp: 108052

Ion Ratio Lower Upper

130 100

95 93.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.300 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 93108
 Ion Ratio Lower Upper
 63 100
 65 30.5 23.8 35.6

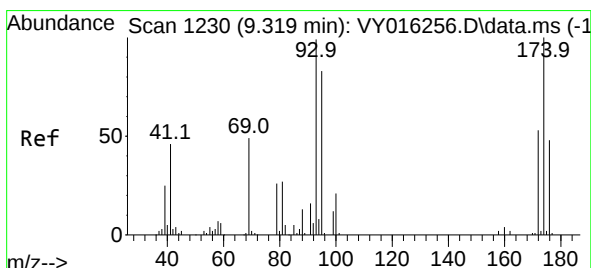
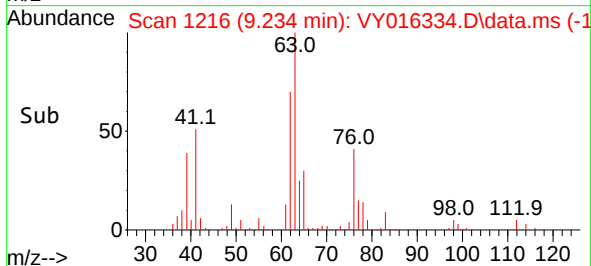
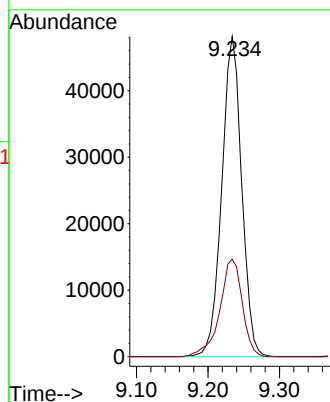
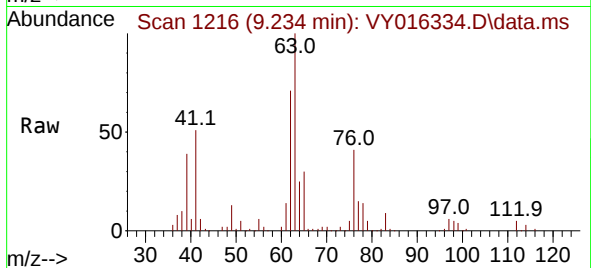
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

11/15/2023

Supervised By :Semsettin
 Yesilyurt

11/15/2023



#46

Dibromomethane

Concen: 52.217 ug/l

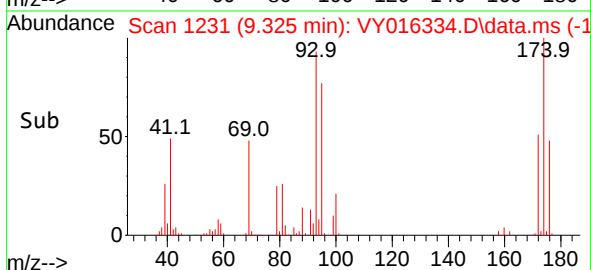
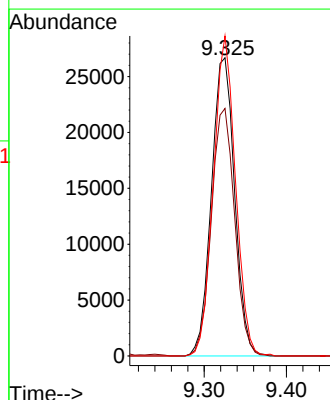
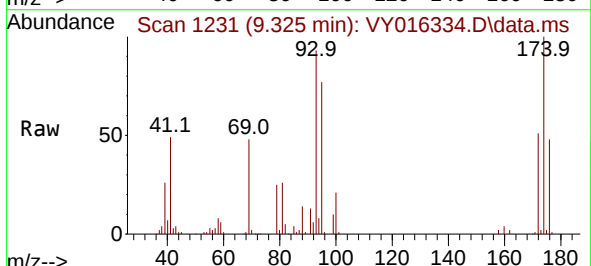
RT: 9.325 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Tgt Ion: 93 Resp: 52378
 Ion Ratio Lower Upper
 93 100
 95 83.3 66.6 100.0
 174 102.4 84.8 127.2





#47
Bromodichloromethane
Concen: 51.160 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

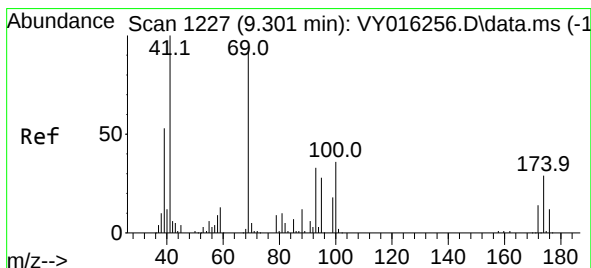
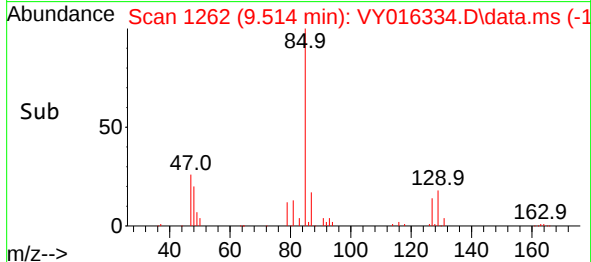
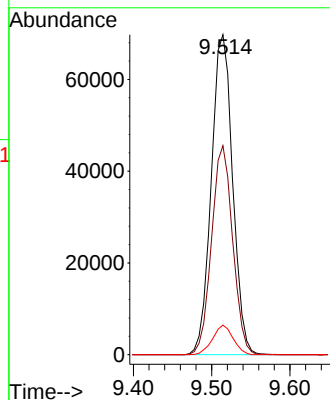
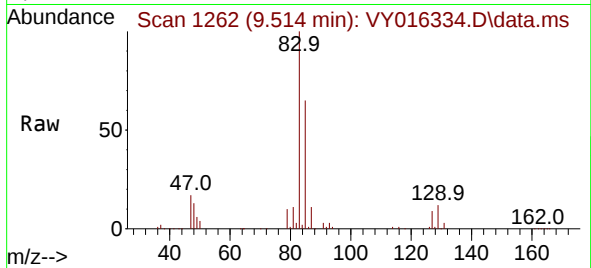
Tgt Ion: 83 Resp: 13193
Ion Ratio Lower Upper
83 100
85 65.3 50.1 75.1
127 9.3 7.1 10.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

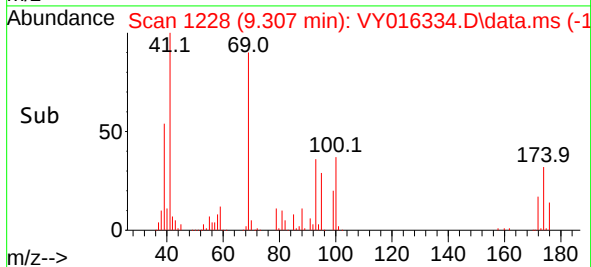
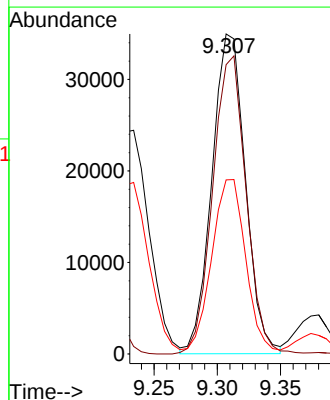
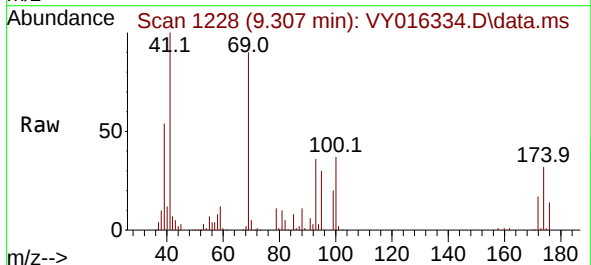
11/15/2023
Supervised By :Semsettin
Yesilyurt

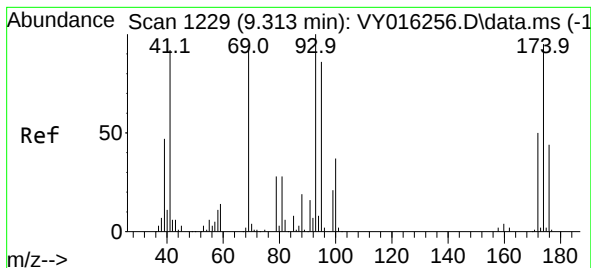
11/15/2023



#48
Methyl methacrylate
Concen: 54.392 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 41 Resp: 64408
Ion Ratio Lower Upper
41 100
69 92.9 64.5 96.7
39 55.8 50.8 76.2





#49

1,4-Dioxane

Concen: 1093.604 ug/l

RT: 9.313 min Scan# 1164

Delta R.T. -0.000 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050EC

Tgt Ion: 88 Resp: 1164

Ion Ratio Lower Upper

88 100

43 34.3 0.0 0.0

58 71.3 30.9 46.3

Manual Integrations

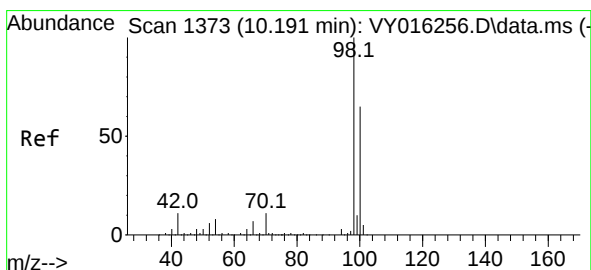
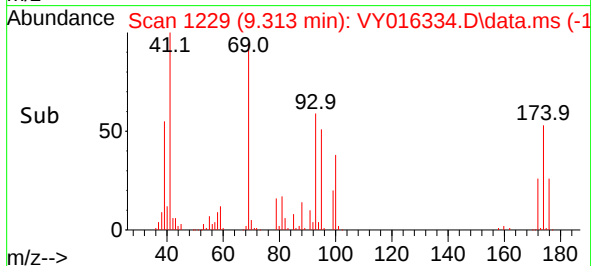
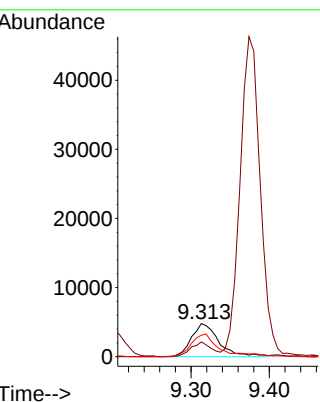
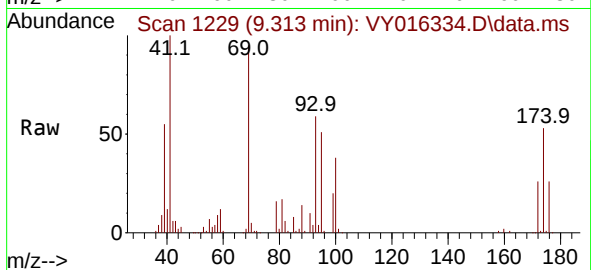
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#50

Toluene-d8

Concen: 50.944 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016334.D

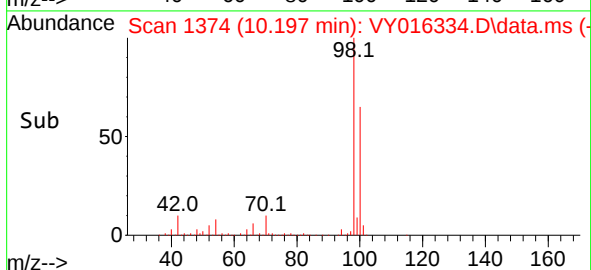
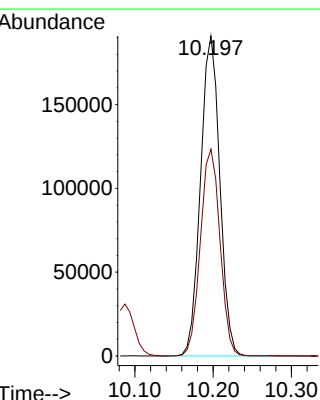
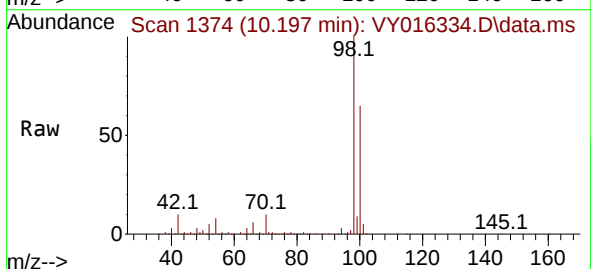
Acq: 13 Nov 2023 19:39

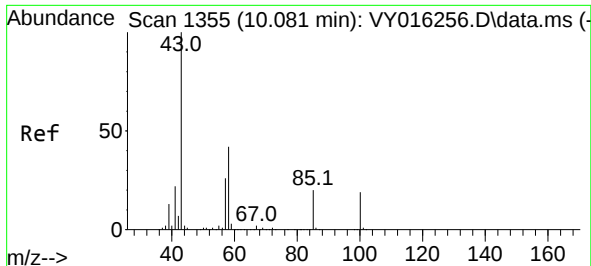
Tgt Ion: 98 Resp: 326391

Ion Ratio Lower Upper

98 100

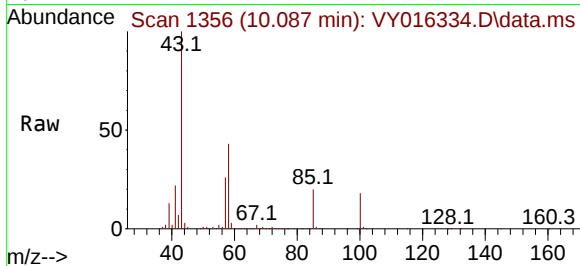
100 65.7 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 270.709 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



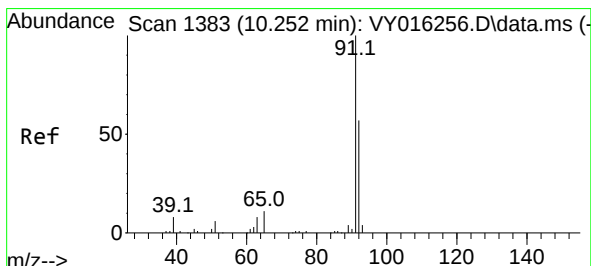
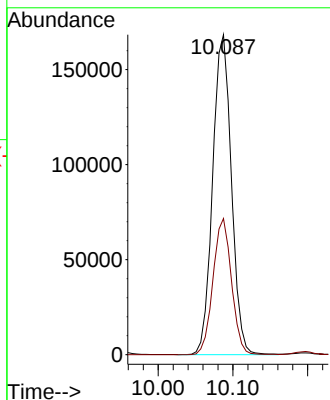
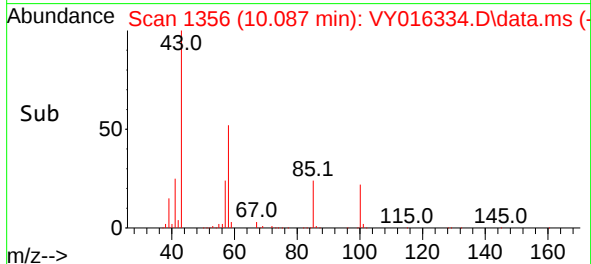
Tgt Ion: 43 Resp: 293300
Ion Ratio Lower Upper
43 100
58 42.0 29.0 43.6

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

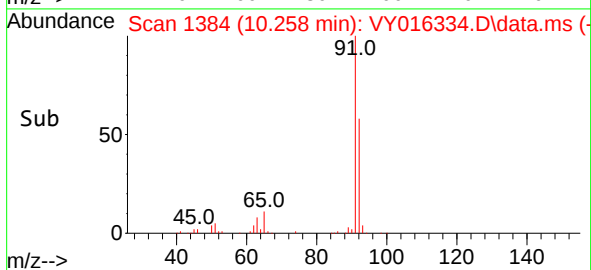
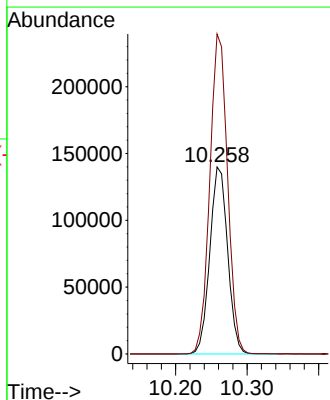
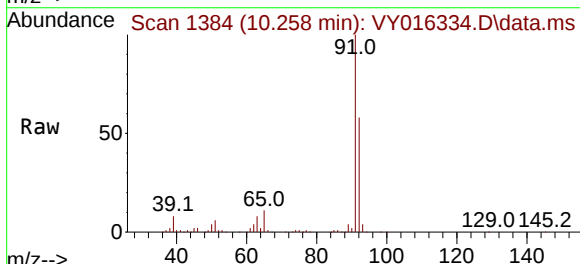
11/15/2023
Supervised By :Semsettin
Yesilyurt

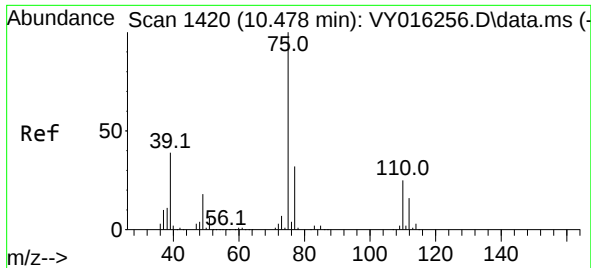
11/15/2023



#52
Toluene
Concen: 49.648 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

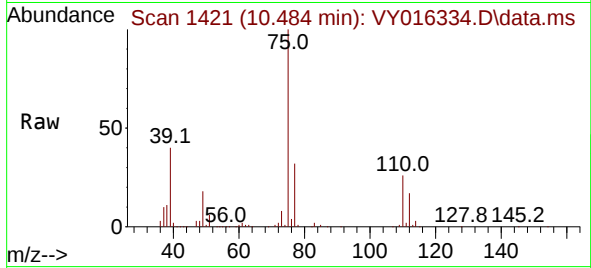
Tgt Ion: 92 Resp: 241895
Ion Ratio Lower Upper
92 100
91 170.6 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 51.367 ug/l
RT: 10.484 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



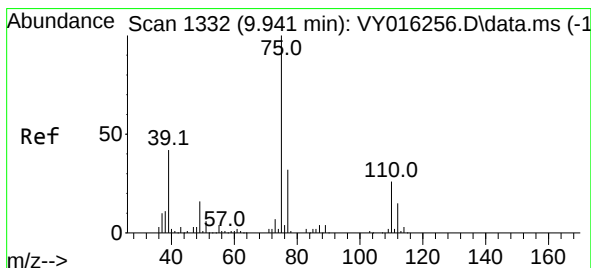
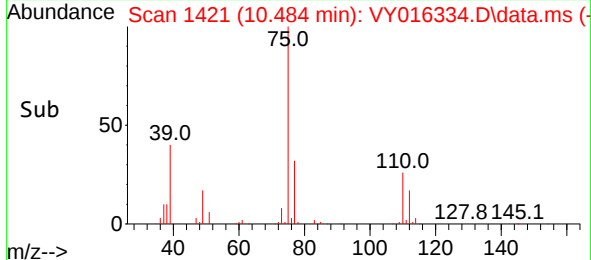
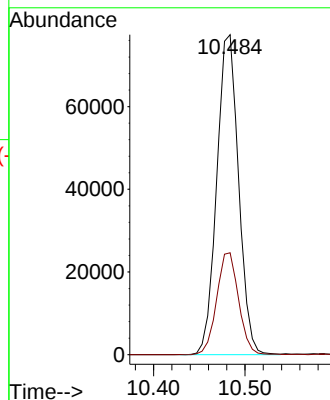
Tgt Ion: 75 Resp: 128410
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

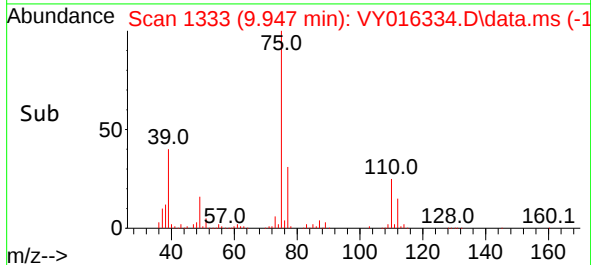
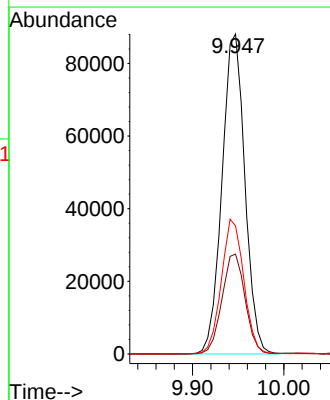
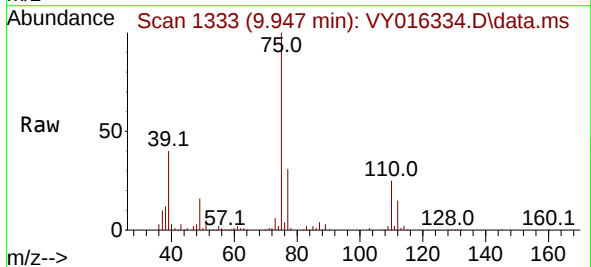
11/15/2023
Supervised By :Semsettin
Yesilyurt

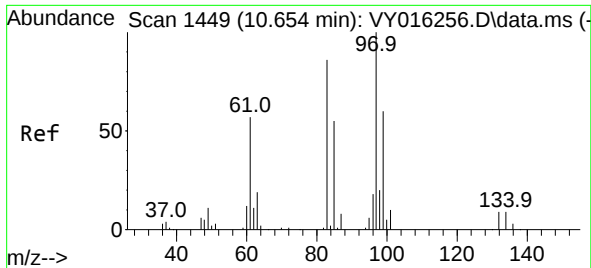
11/15/2023



#54
cis-1,3-Dichloropropene
Concen: 51.350 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

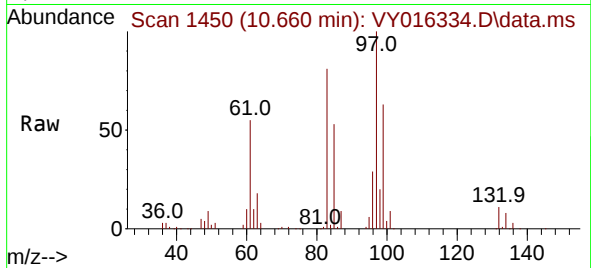
Tgt Ion: 75 Resp: 153328
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 39.9 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 52.828 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



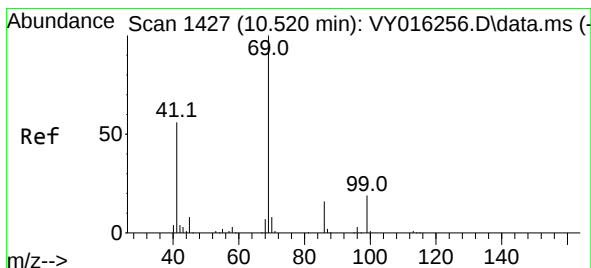
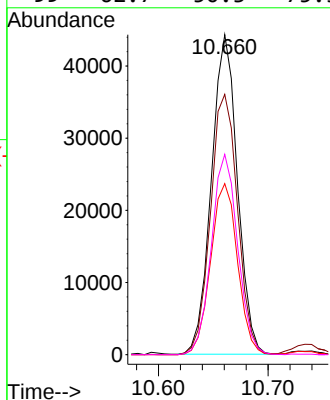
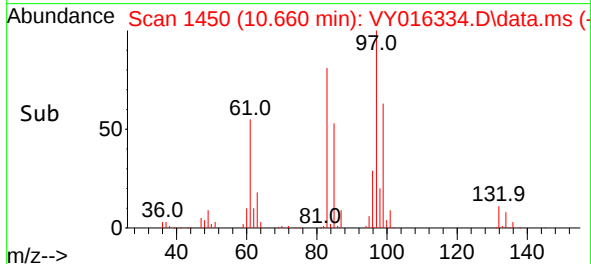
Tgt Ion: 97 Resp: 73038
Ion Ratio Lower Upper
97 100
83 81.4 72.0 108.0
85 53.5 45.4 68.0
99 62.7 50.3 75.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

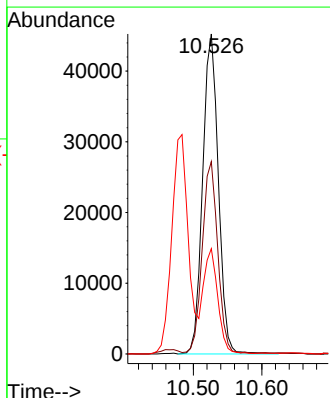
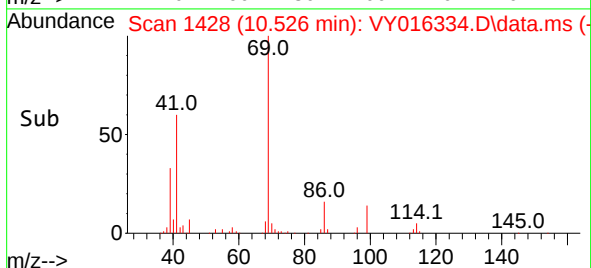
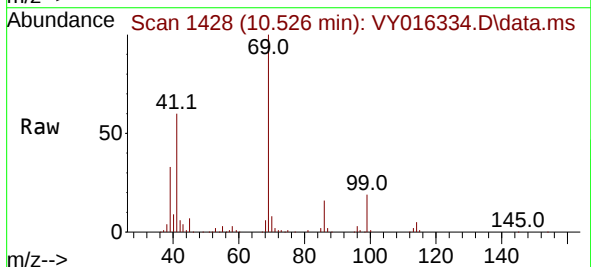
11/15/2023
Supervised By :Semsettin
Yesilyurt

11/15/2023



#56
Ethyl methacrylate
Concen: 55.289 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

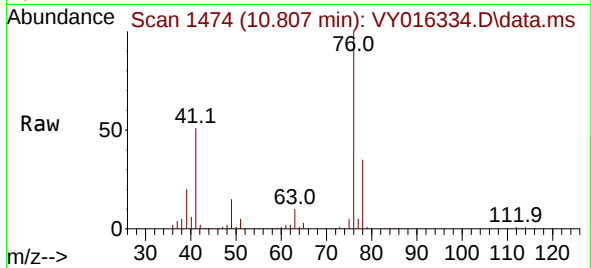
Tgt Ion: 69 Resp: 72157
Ion Ratio Lower Upper
69 100
41 59.2 57.6 86.4
39 29.4 34.1 51.1#





#57
1,3-Dichloropropane
Concen: 52.572 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



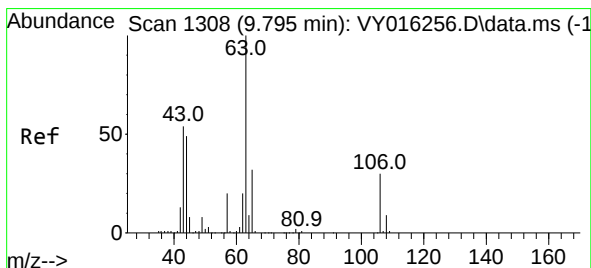
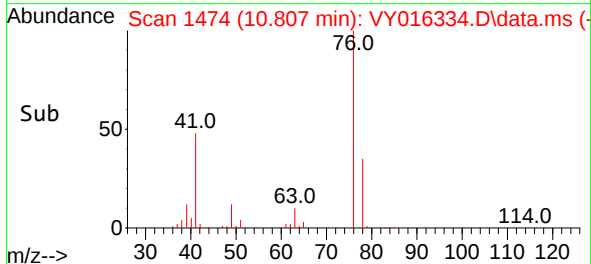
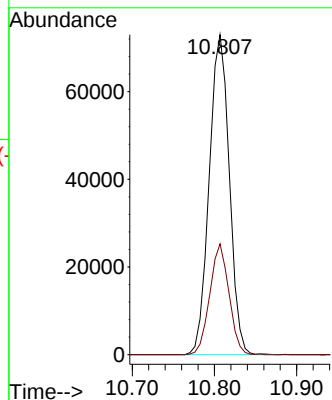
Tgt Ion: 76 Resp: 123890
Ion Ratio Lower Upper
76 100
78 33.0 25.3 37.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

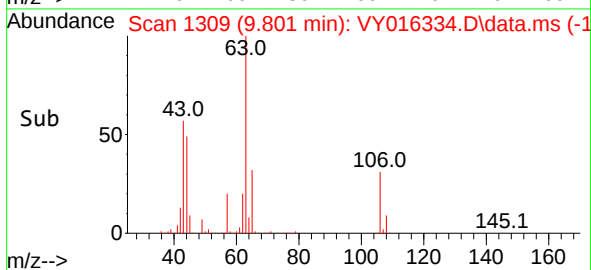
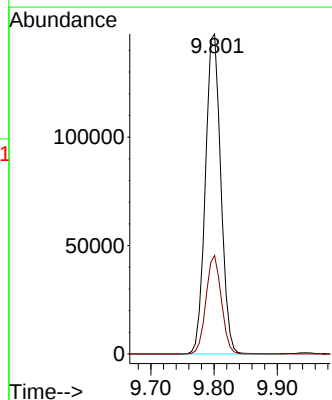
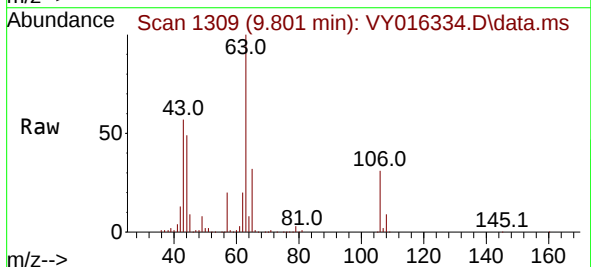
11/15/2023
Supervised By :Semsettin
Yesilyurt

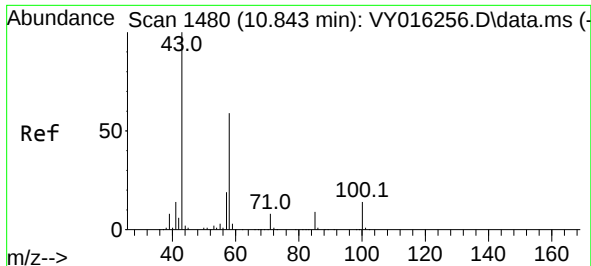
11/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 283.673 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

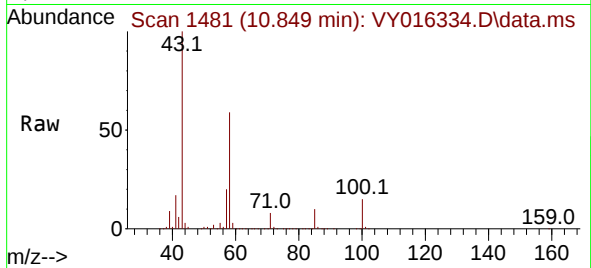
Tgt Ion: 63 Resp: 251034
Ion Ratio Lower Upper
63 100
106 30.6 21.2 31.8





#59
2-Hexanone
Concen: 247.345 ug/l
RT: 10.849 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



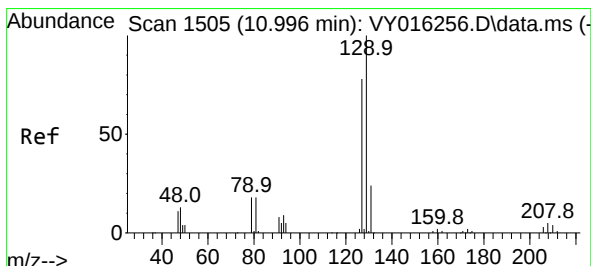
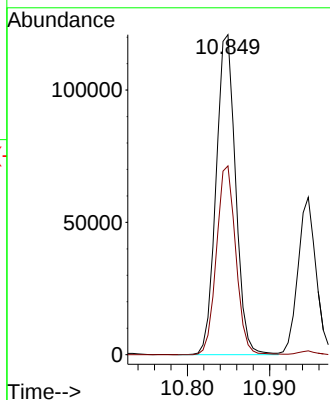
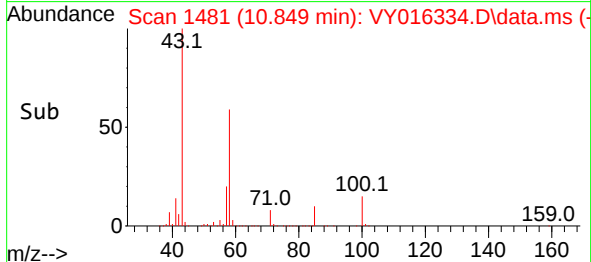
Tgt Ion: 43 Resp: 199338
Ion Ratio Lower Upper
43 100
58 58.4 25.1 75.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

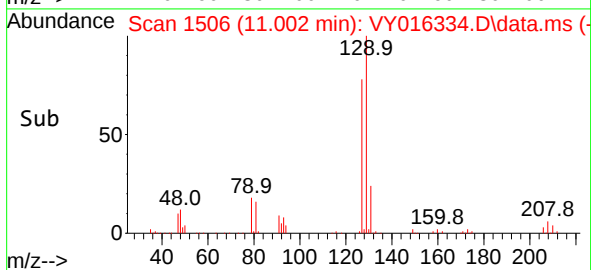
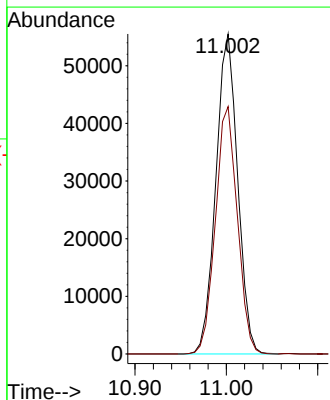
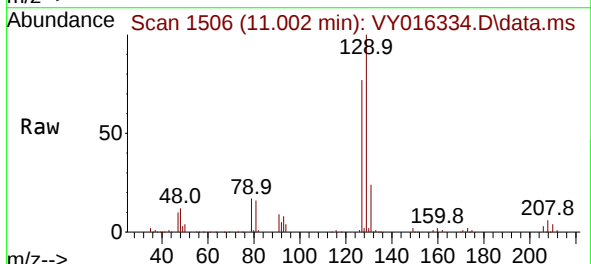
11/15/2023
Supervised By :Semsettin
Yesilyurt

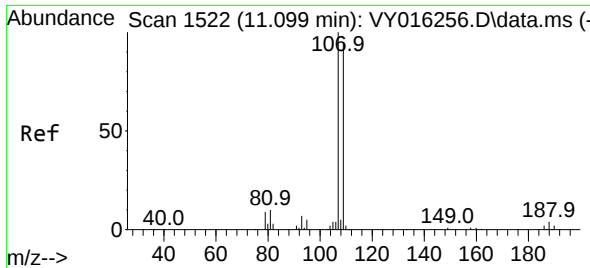
11/15/2023



#60
Dibromochloromethane
Concen: 53.224 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

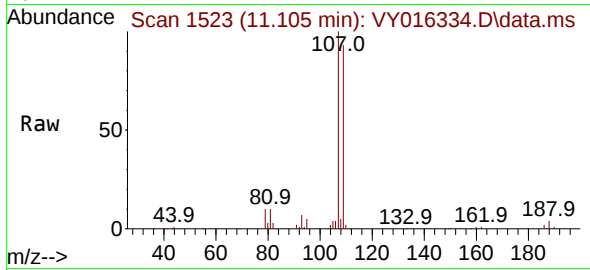
Tgt Ion:129 Resp: 92029
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.232 ug/l
RT: 11.105 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



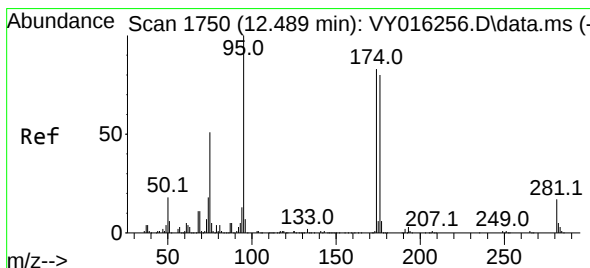
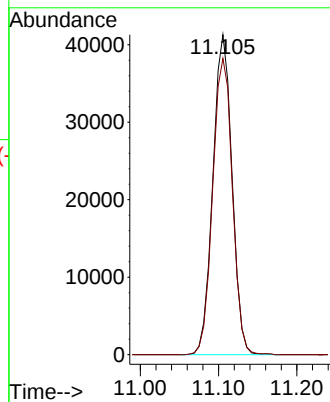
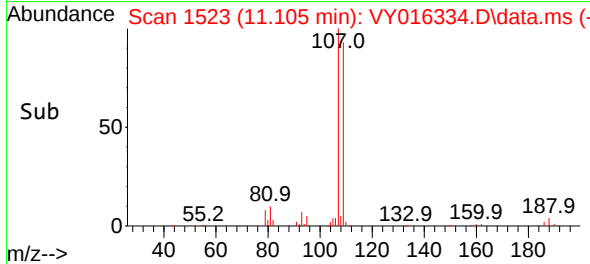
Tgt Ion:107 Resp: 70115
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

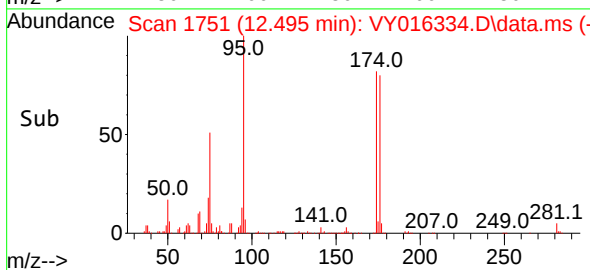
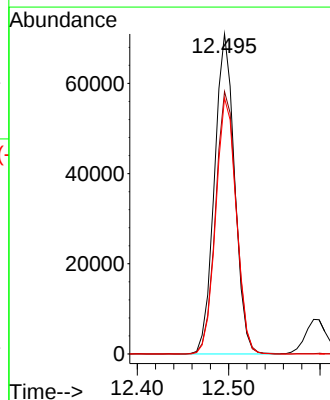
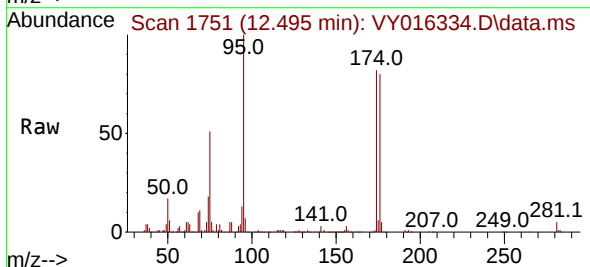
11/15/2023
Supervised By :Semsettin
Yesilyurt

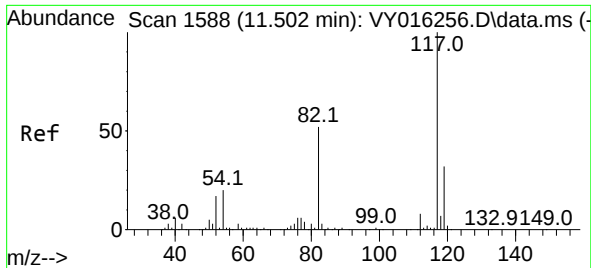
11/15/2023



#62
4-Bromofluorobenzene
Concen: 52.246 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

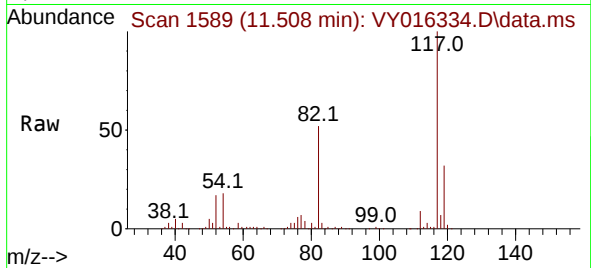
Tgt Ion: 95 Resp: 108716
Ion Ratio Lower Upper
95 100
174 84.1 0.0 178.2
176 81.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



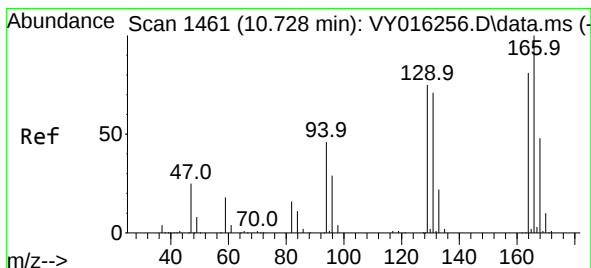
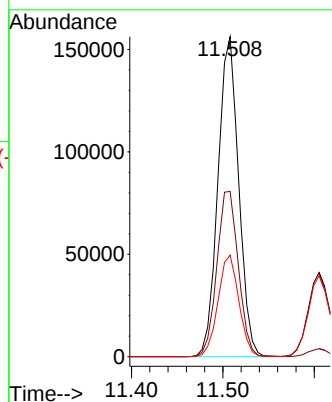
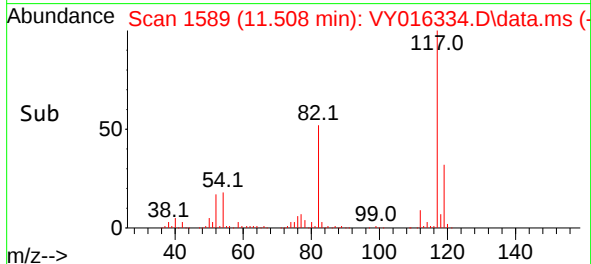
Tgt Ion:117 Resp: 24585
Ion Ratio Lower Upper
117 100
82 51.7 43.4 65.0
119 31.7 26.3 39.5

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

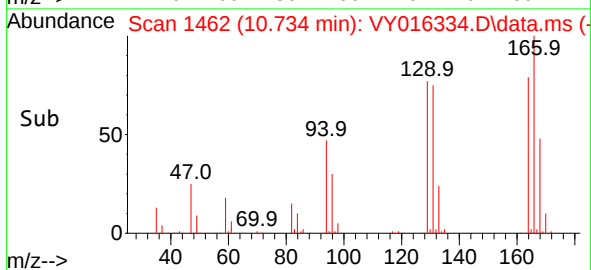
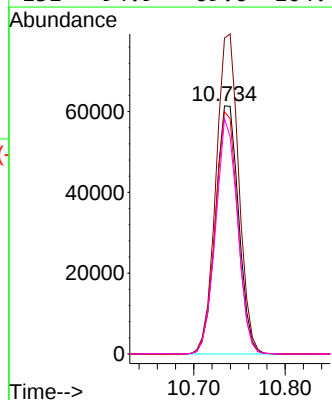
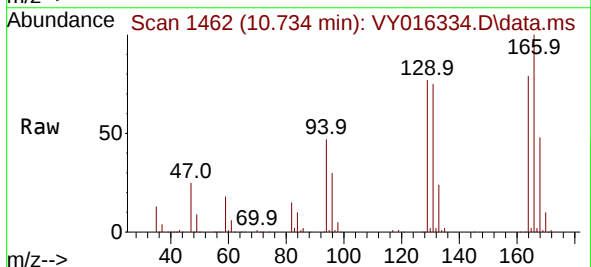
11/15/2023
Supervised By :Semsettin
Yesilyurt

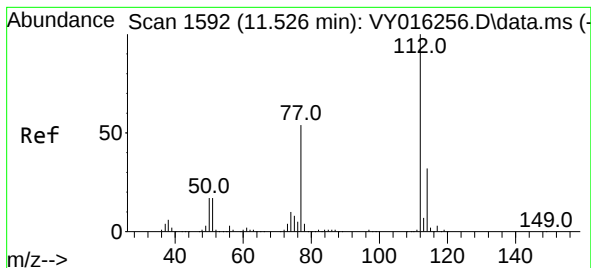
11/15/2023



#64
Tetrachloroethene
Concen: 48.837 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

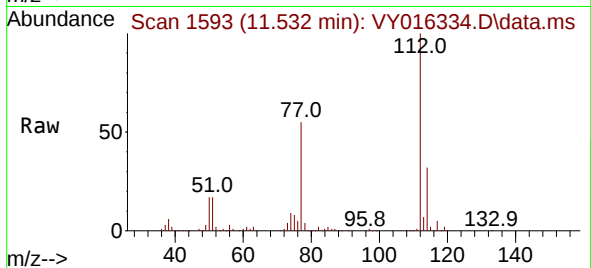
Tgt Ion:164 Resp: 107810
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 97.7 77.2 115.8
131 94.9 69.6 104.4





#65
Chlorobenzene
Concen: 48.587 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



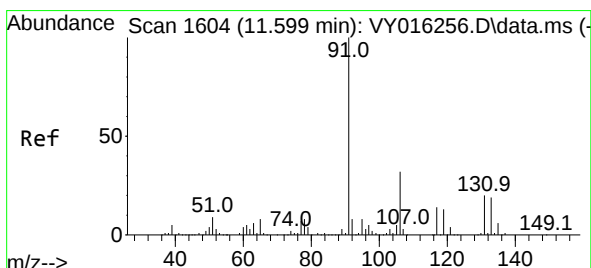
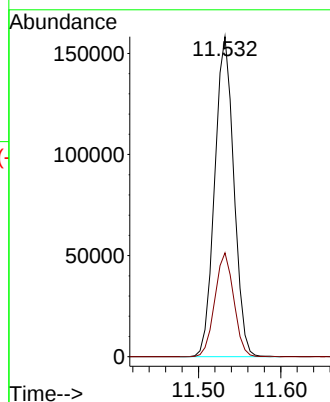
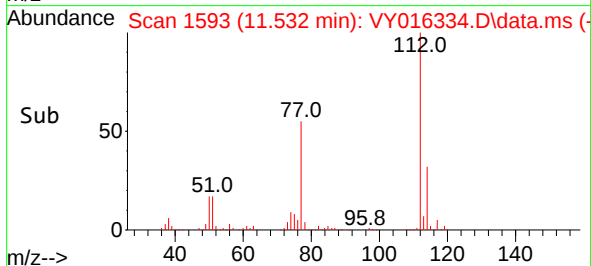
Tgt Ion:112 Resp: 25521
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

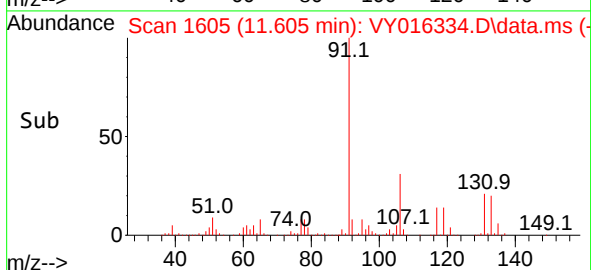
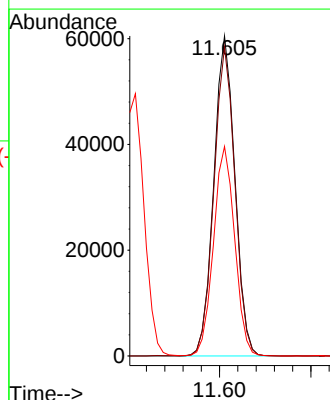
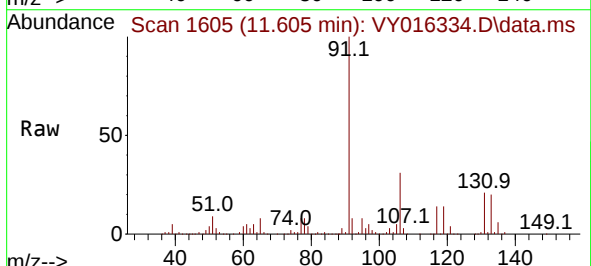
11/15/2023
Supervised By :Semsettin
Yesilyurt

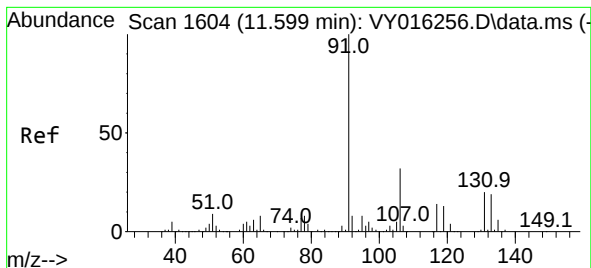
11/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.136 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:131 Resp: 97132
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 65.7 31.6 94.7





#67

Ethyl Benzene

Concen: 48.826 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 46091

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8

Manual Integrations

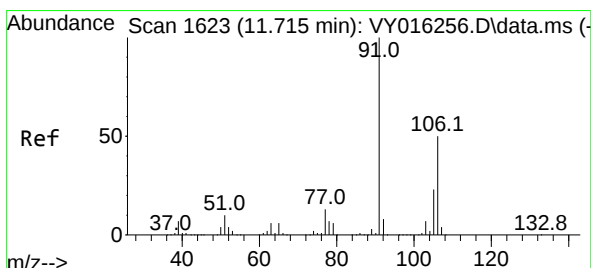
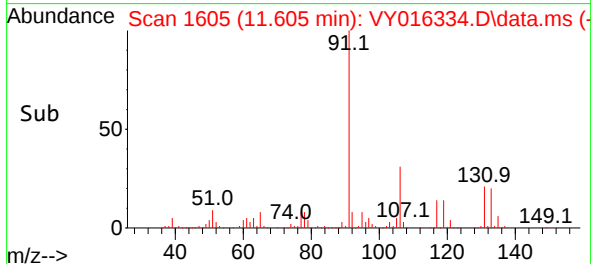
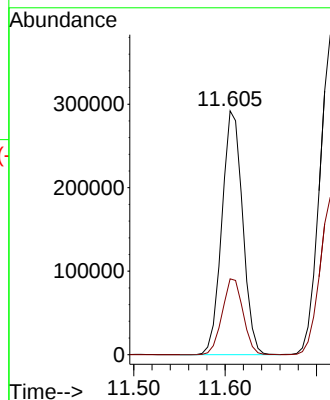
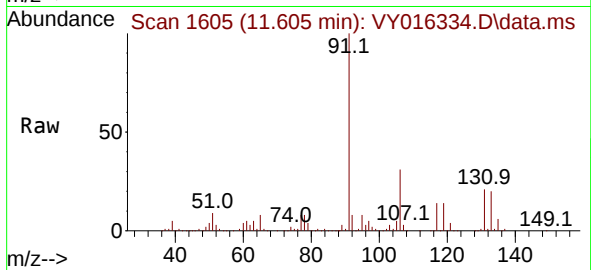
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#68

m/p-Xylenes

Concen: 97.098 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016334.D

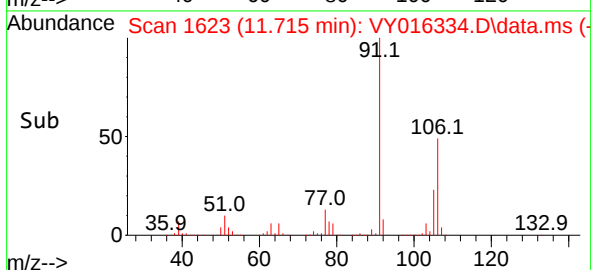
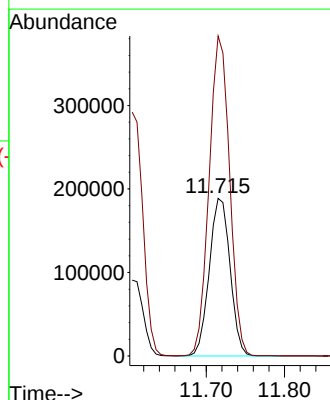
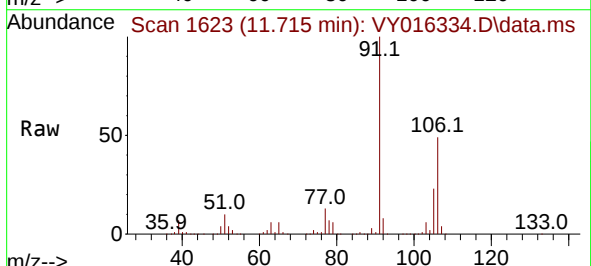
Acq: 13 Nov 2023 19:39

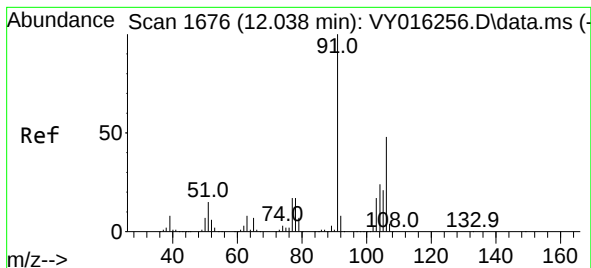
Tgt Ion:106 Resp: 347663

Ion Ratio Lower Upper

106 100

91 200.2 166.1 249.1





#69

o-Xylene

Concen: 49.547 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050EC

Tgt Ion:106 Resp: 16471

Ion Ratio Lower Upper

106 100

91 210.9 108.1 324.3

Manual Integrations

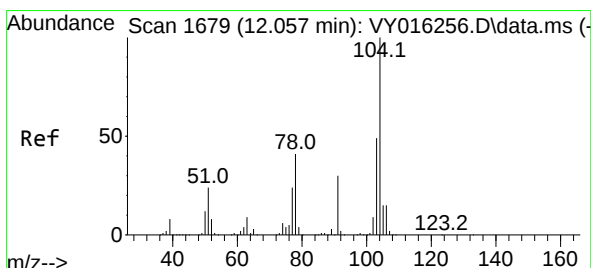
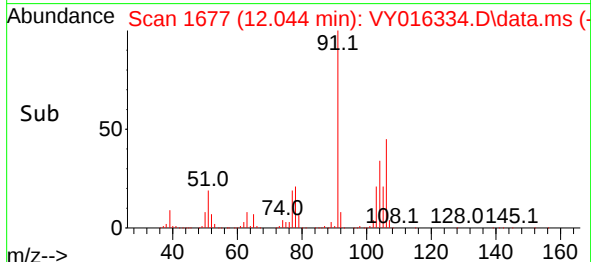
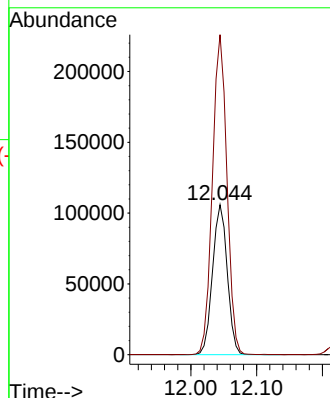
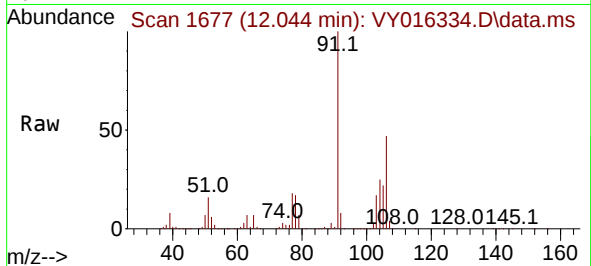
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#70

Styrene

Concen: 50.842 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

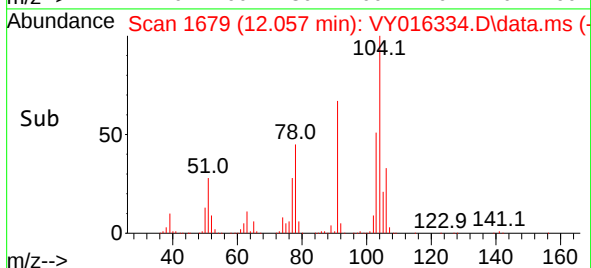
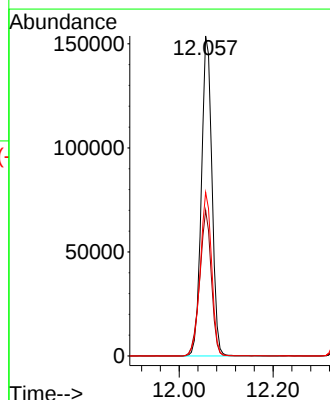
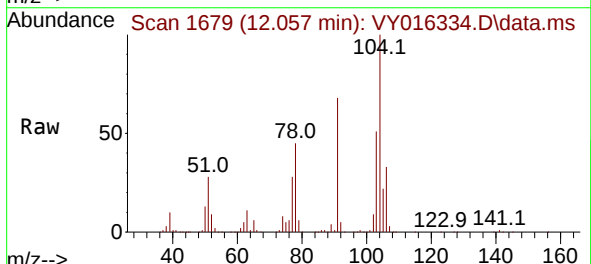
Tgt Ion:104 Resp: 242015

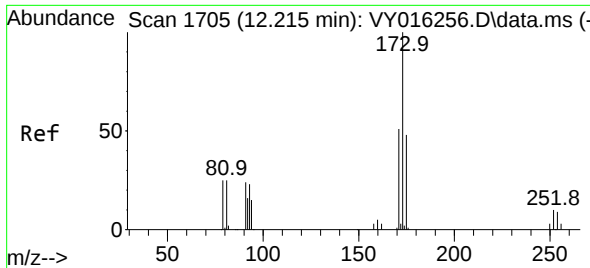
Ion Ratio Lower Upper

104 100

78 49.6 41.5 62.3

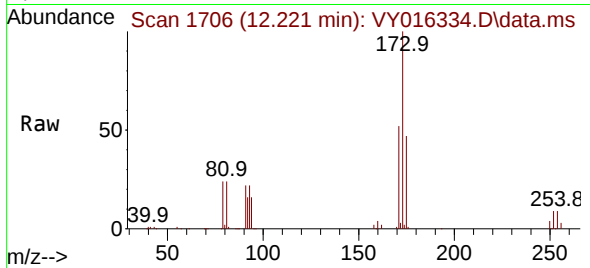
103 55.3 44.6 67.0





#71
Bromoform
Concen: 53.905 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



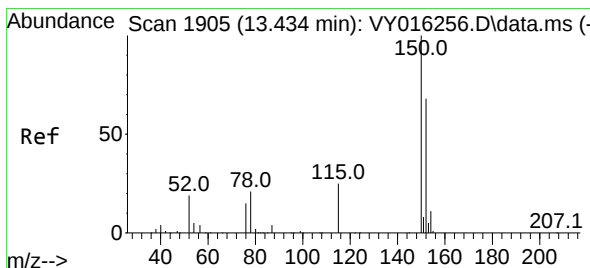
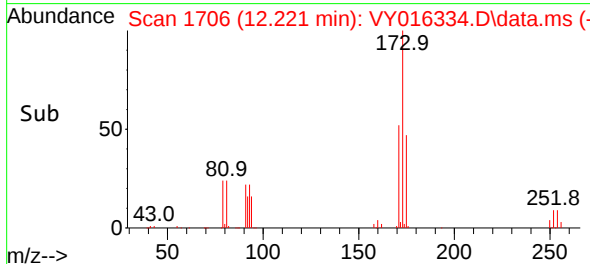
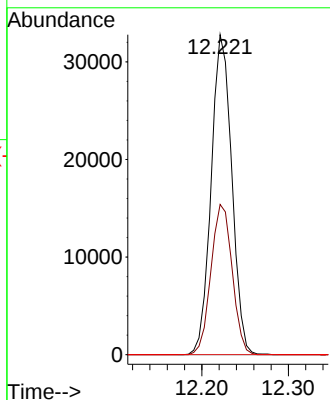
Tgt Ion:173 Resp: 54190
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

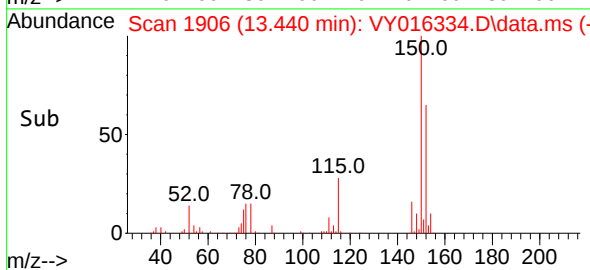
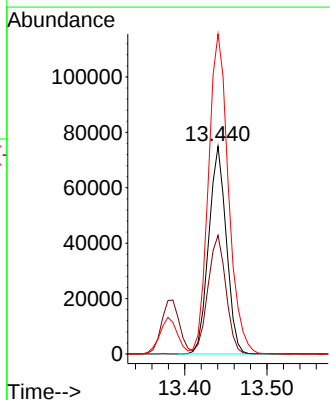
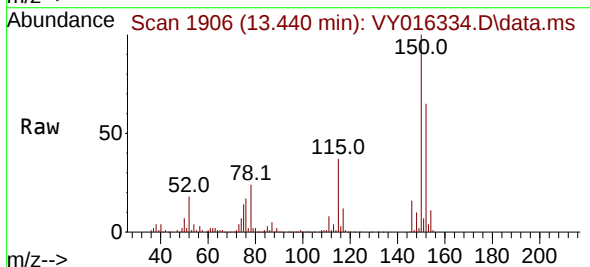
11/15/2023
Supervised By :Semsettin
Yesilyurt

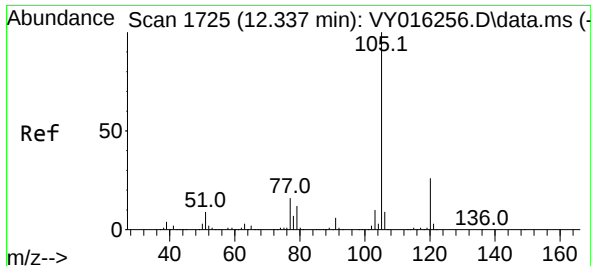
11/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

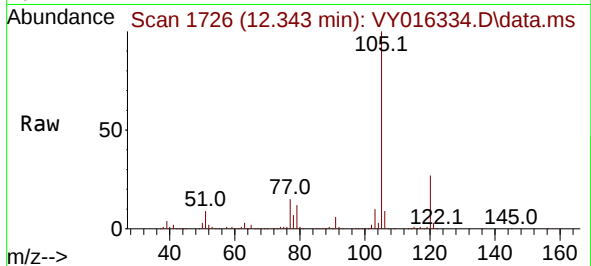
Tgt Ion:152 Resp: 111537
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 175.4 0.0 348.8





#73
Isopropylbenzene
Concen: 49.064 ug/l
RT: 12.343 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



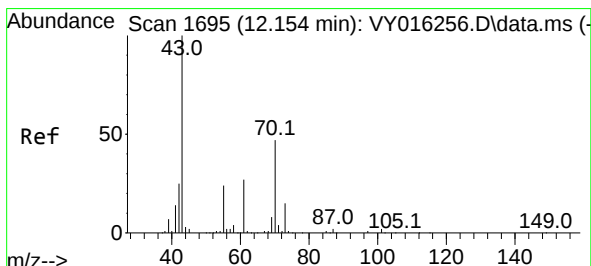
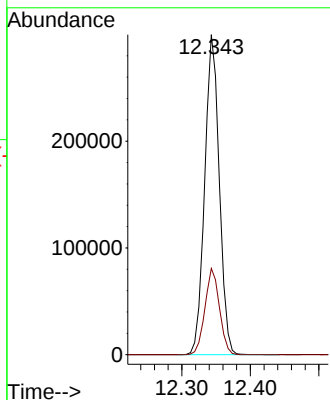
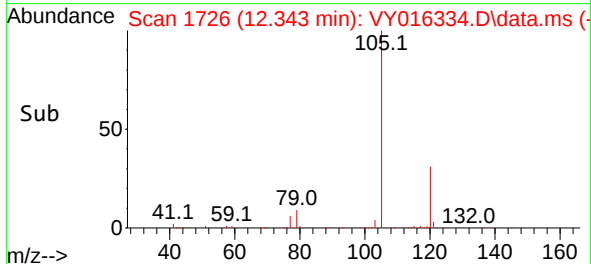
Tgt Ion:105 Resp: 44314
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

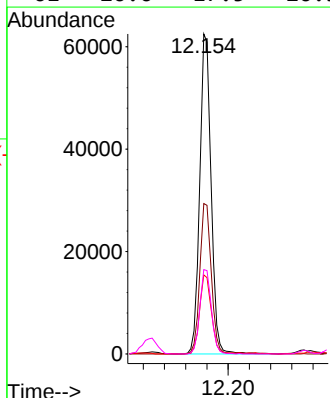
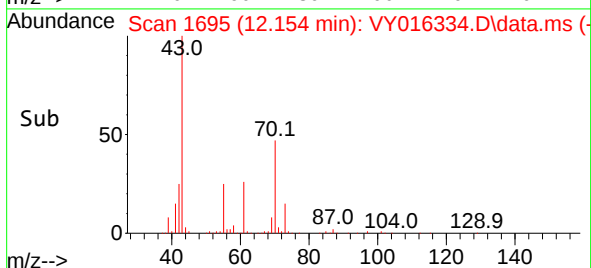
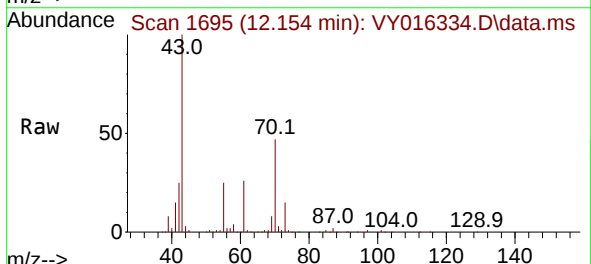
11/15/2023
Supervised By :Semsettin
Yesilyurt

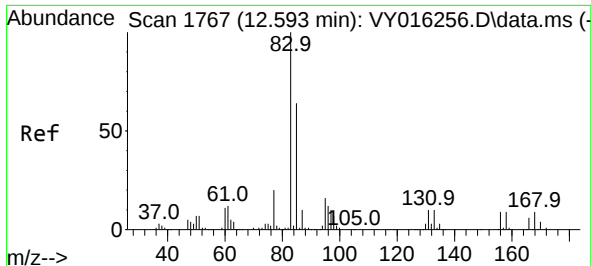
11/15/2023



#74
N-ethyl acetate
Concen: 51.397 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 43 Resp: 93246
Ion Ratio Lower Upper
43 100
70 47.3 29.7 44.5#
55 25.4 18.3 27.5
61 26.6 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 52.609 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

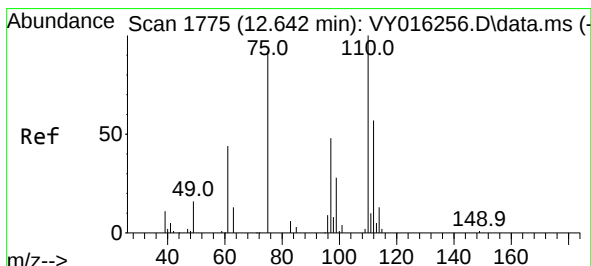
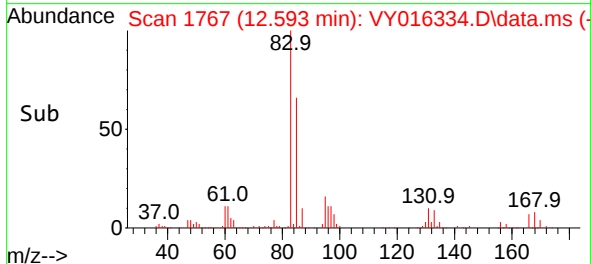
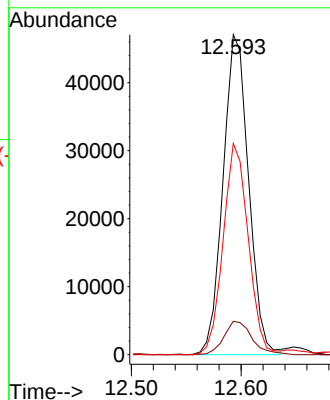
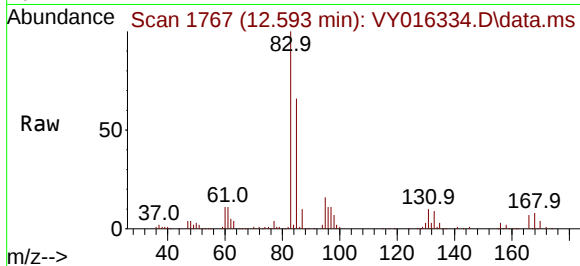
Tgt Ion: 83 Resp: 7624
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 64.8 31.8 95.4

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

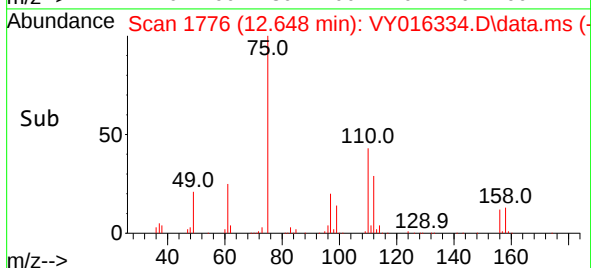
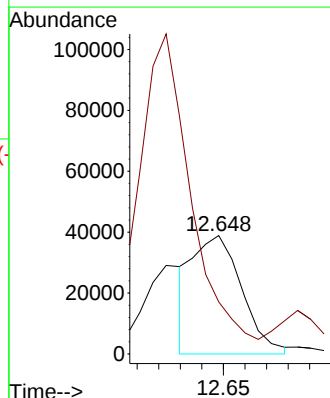
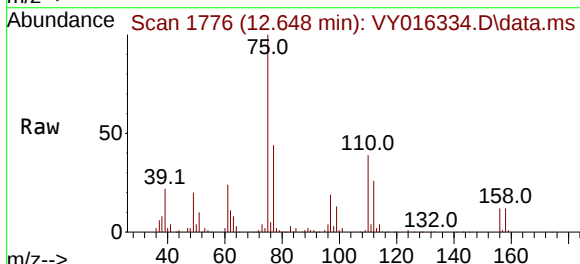
11/15/2023
Supervised By :Semsettin
Yesilyurt

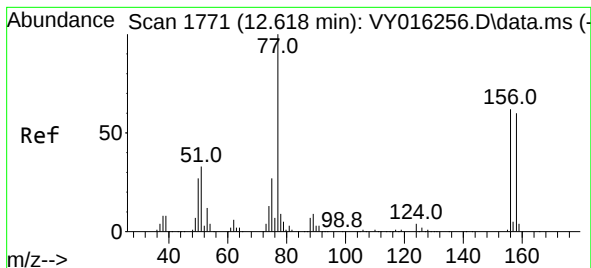
11/15/2023



#76
1,2,3-Trichloropropane
Concen: 57.850 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 75 Resp: 61897
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.438 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	10296
Ion Ratio	Lower	Upper	
156	100		
77	174.4	92.8	278.6
158	96.4	48.4	145.3

Manual Integrations

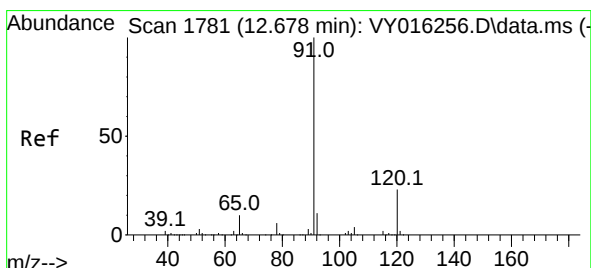
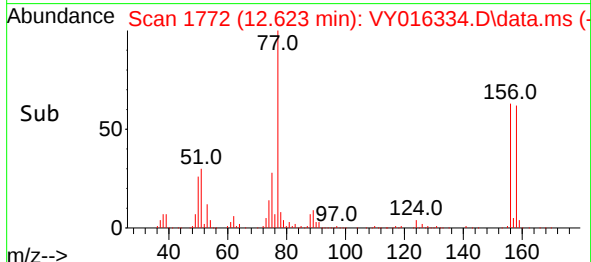
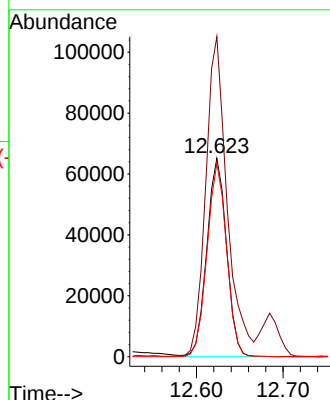
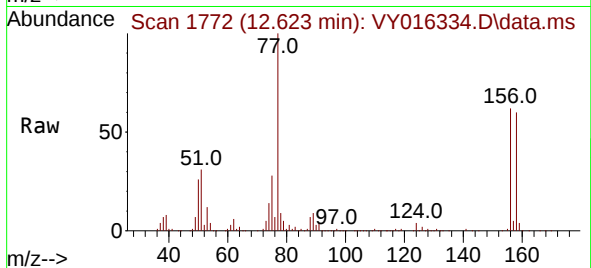
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#78

n-propylbenzene

Concen: 48.043 ug/l

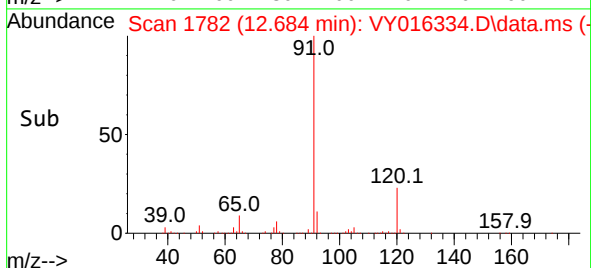
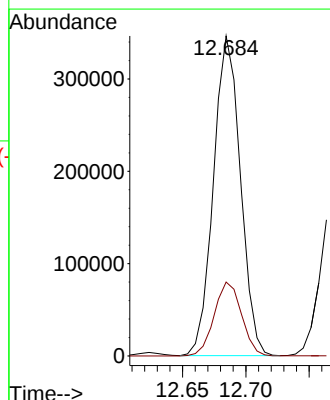
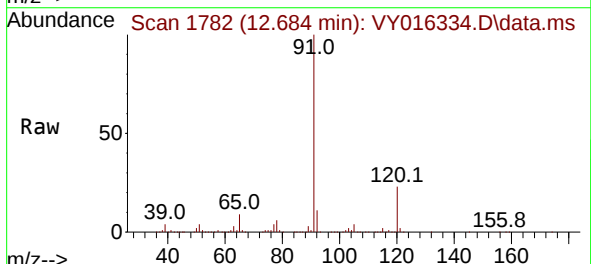
RT: 12.684 min Scan# 1782

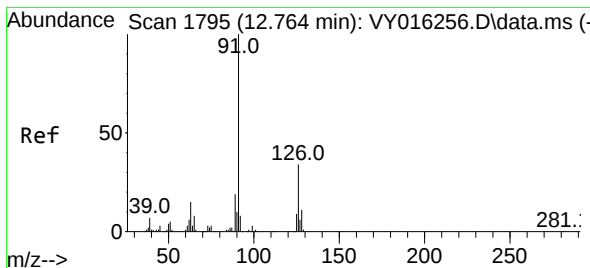
Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Tgt Ion:	91	Resp:	512812
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 48.963 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

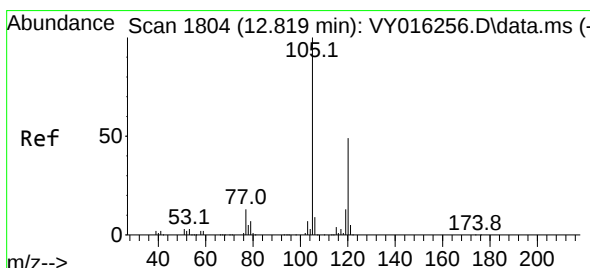
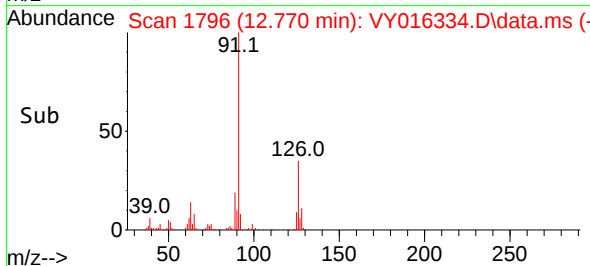
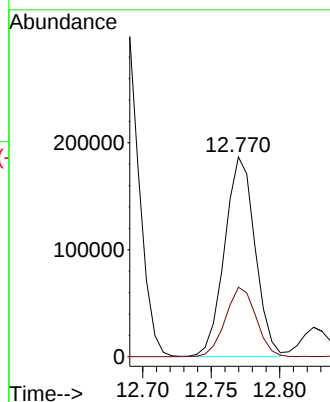
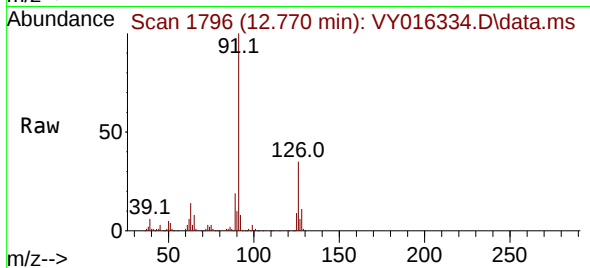
Tgt Ion: 91 Resp: 288020
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

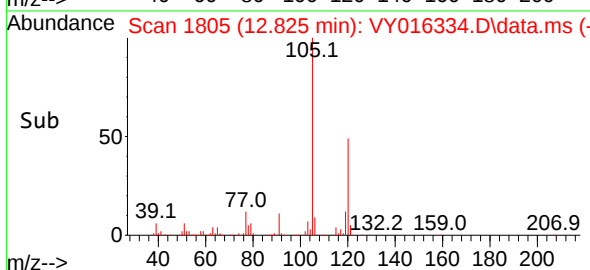
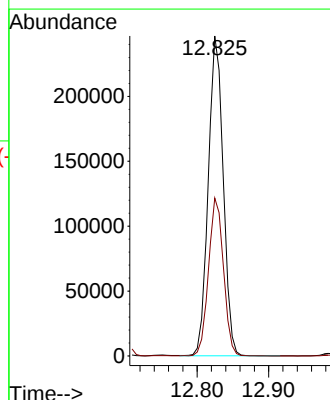
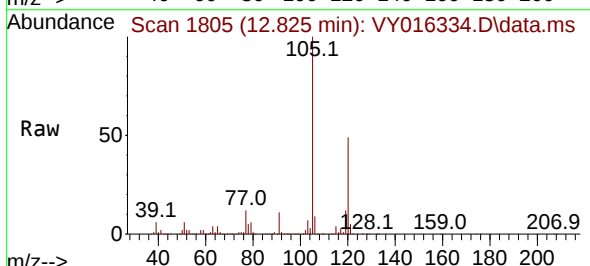
11/15/2023
Supervised By :Semsettin
Yesilyurt

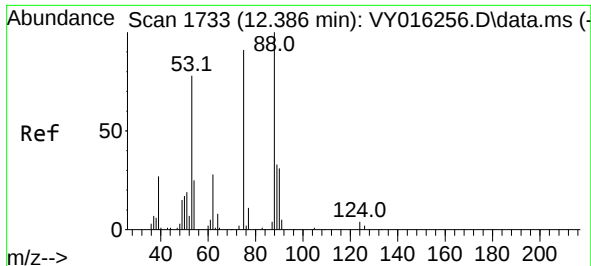
11/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.175 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:105 Resp: 358099
Ion Ratio Lower Upper
105 100
120 49.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.088 ug/l
RT: 12.392 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

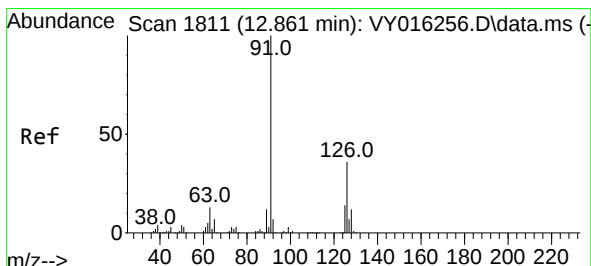
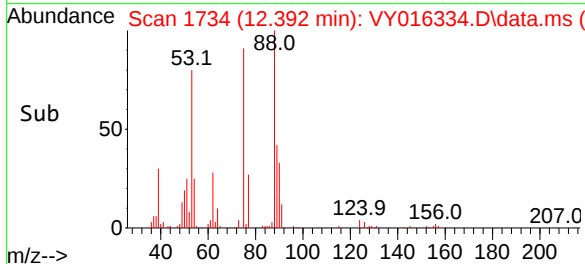
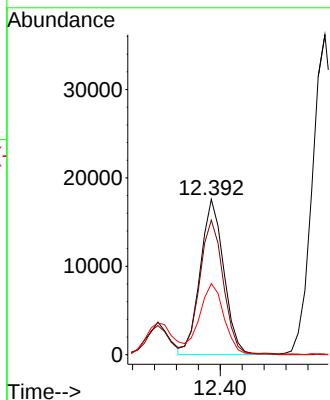
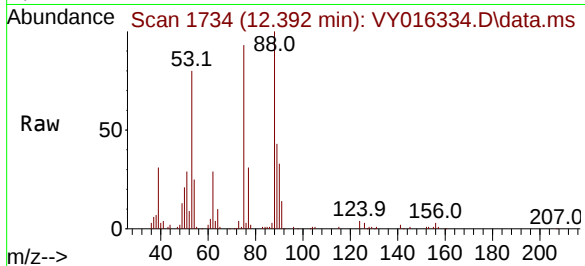
Tgt Ion: 75 Resp: 26169
Ion Ratio Lower Upper
75 100
53 87.9 77.8 116.8
89 46.5 37.4 56.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

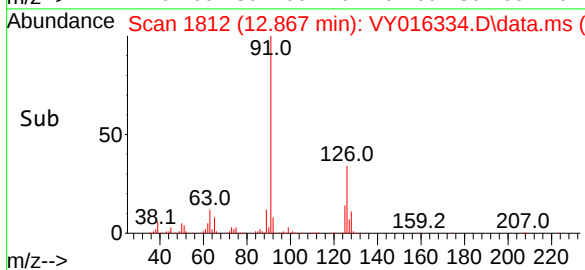
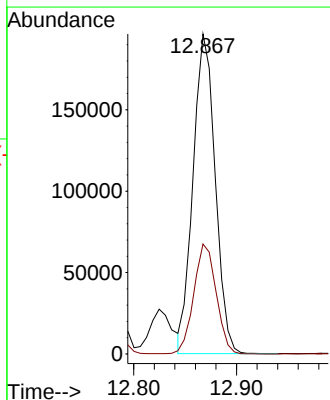
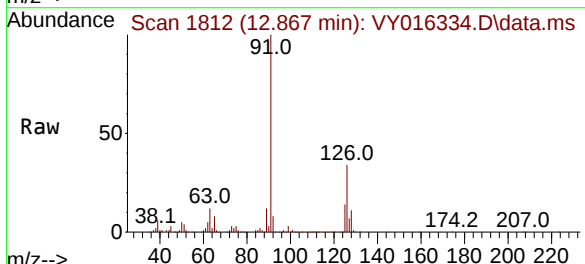
11/15/2023
Supervised By :Semsettin
Yesilyurt

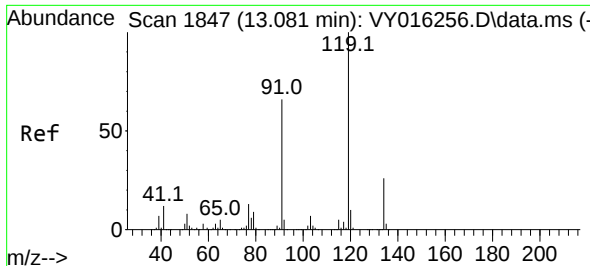
11/15/2023



#82
4-Chlorotoluene
Concen: 48.448 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

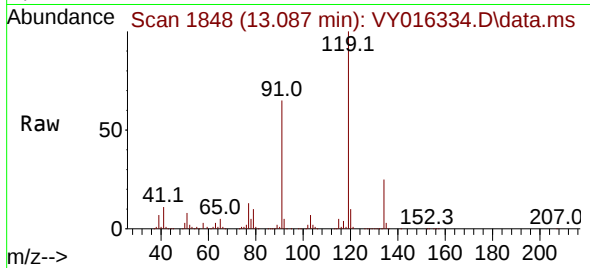
Tgt Ion: 91 Resp: 294482
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.943 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



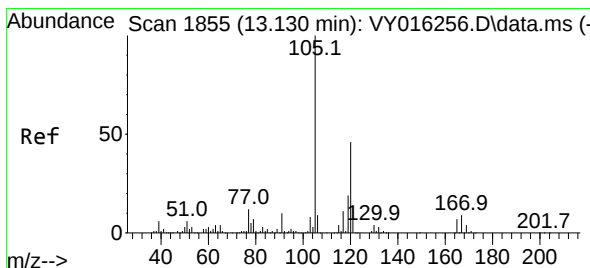
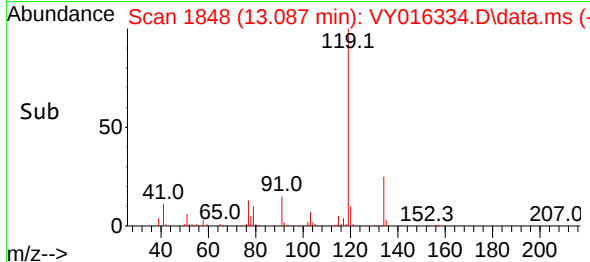
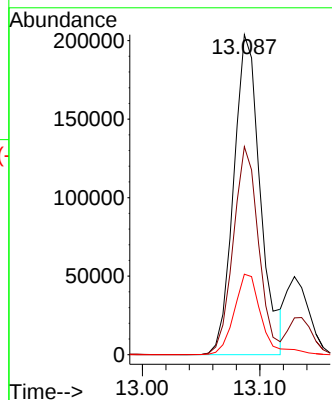
Tgt Ion:119 Resp: 320340
Ion Ratio Lower Upper
119 100
91 62.3 32.9 98.6
134 25.8 13.0 38.9

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

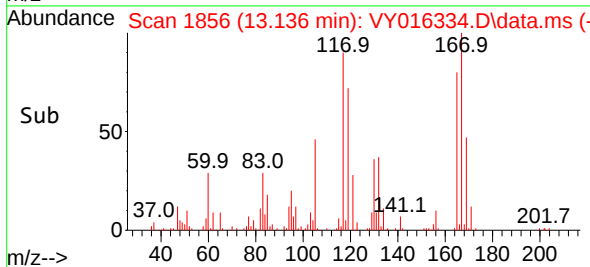
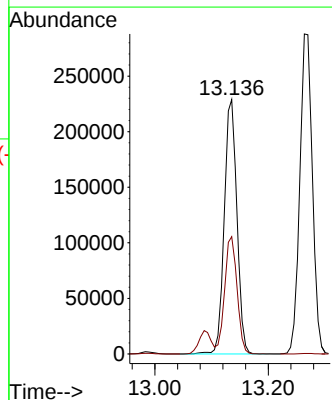
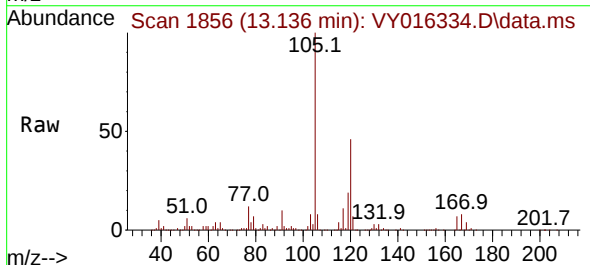
11/15/2023
Supervised By :Semsettin
Yesilyurt

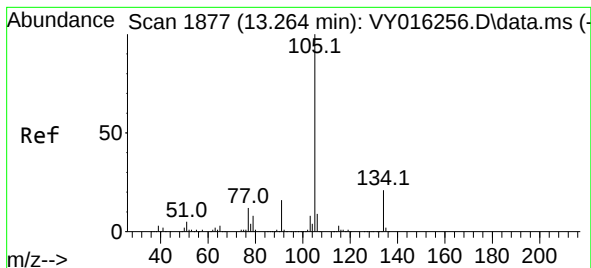
11/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.343 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:105 Resp: 353805
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 48.330 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 442870

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6

Manual Integrations

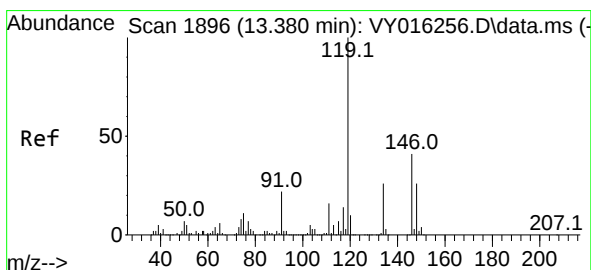
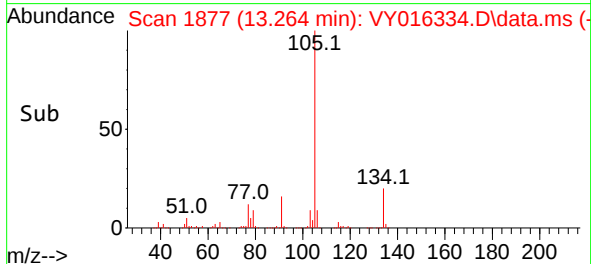
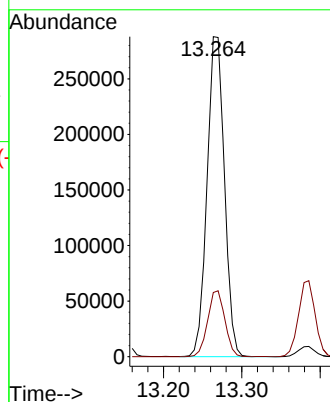
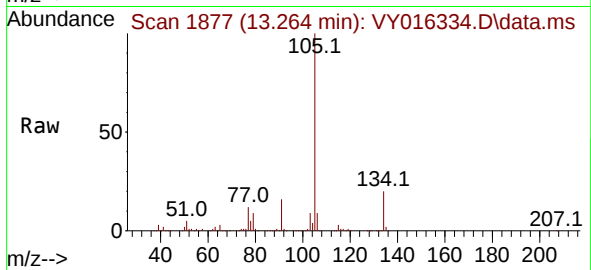
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#86

p-Isopropyltoluene

Concen: 48.462 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

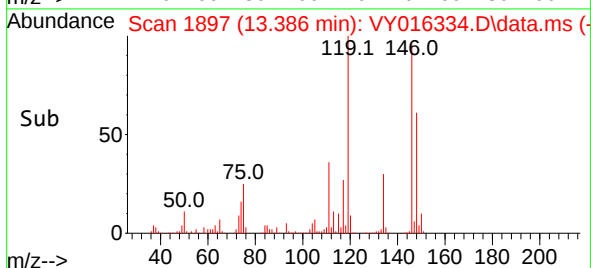
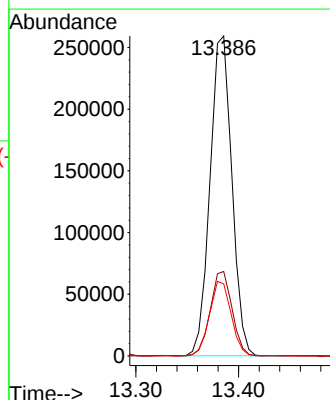
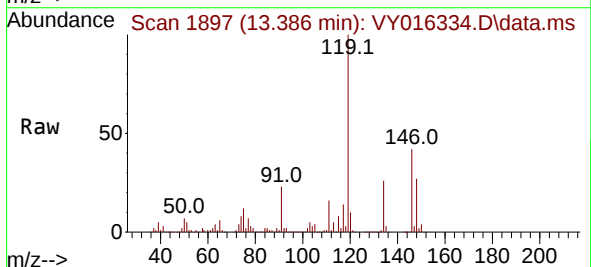
Tgt Ion:119 Resp: 382388

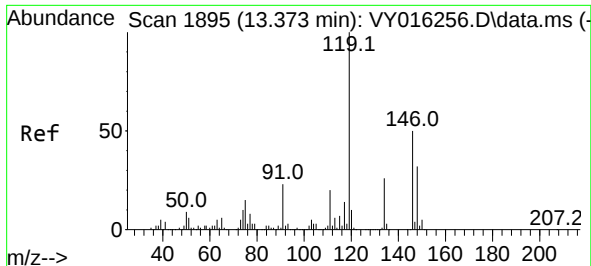
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 23.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.834 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 191784

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.4	58.2
148	63.7	31.9	95.5

Manual Integrations

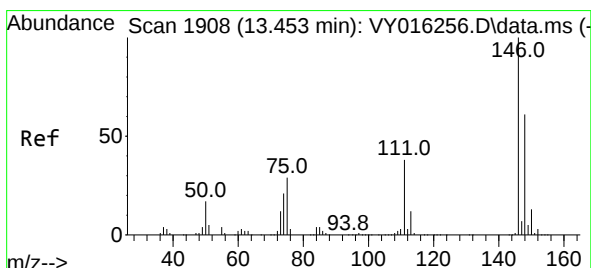
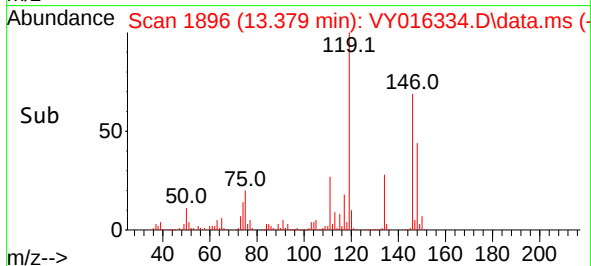
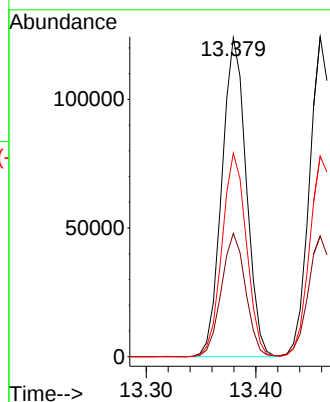
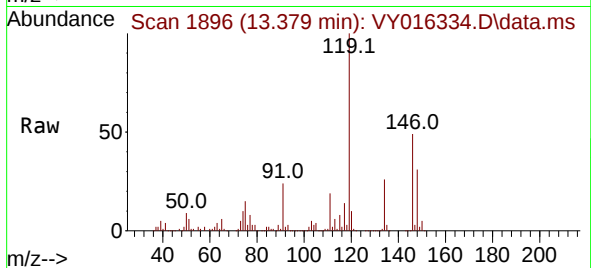
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#88

1,4-Dichlorobenzene

Concen: 48.757 ug/l

RT: 13.459 min Scan# 1909

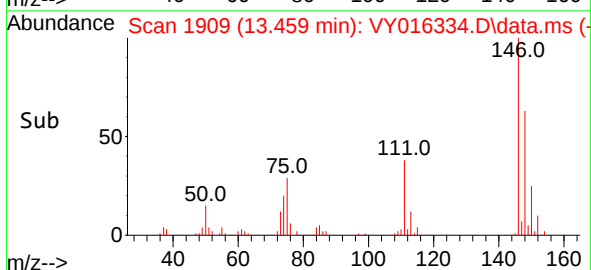
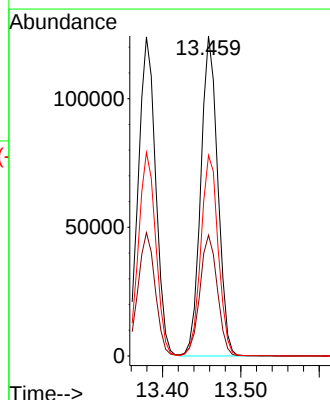
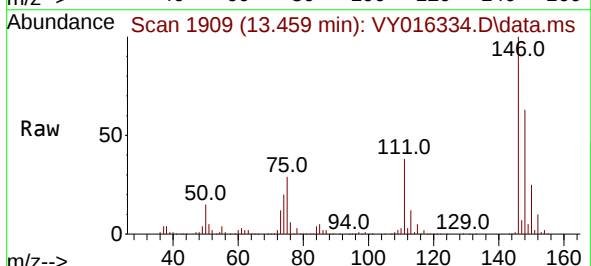
Delta R.T. 0.006 min

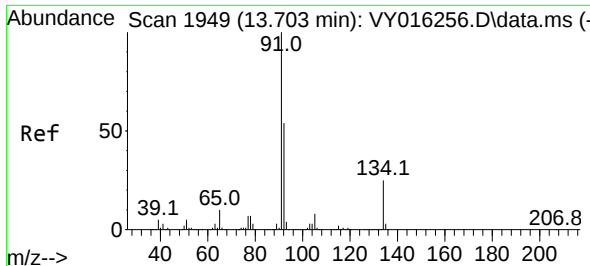
Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Tgt Ion:146 Resp: 187137

Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.9	56.7
148	64.1	32.1	96.5





#89
n-Butylbenzene
Concen: 47.691 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

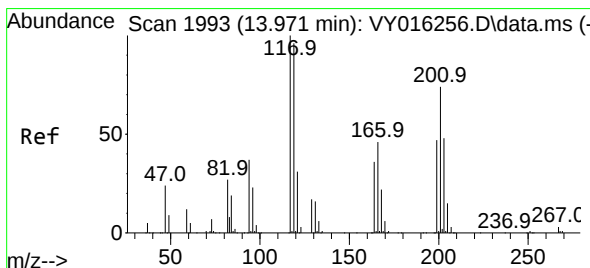
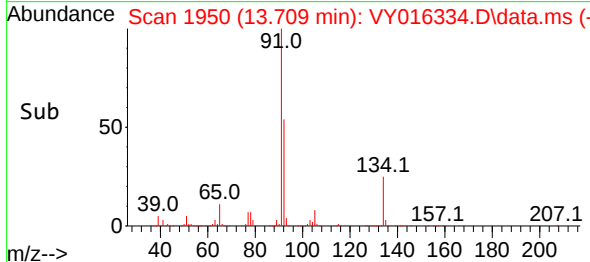
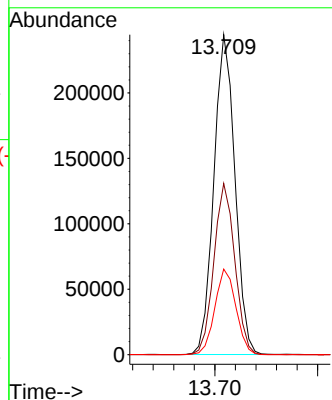
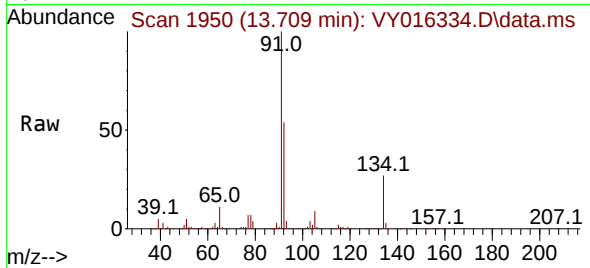
Tgt Ion: 91 Resp: 34751
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 26.8 12.6 37.6

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

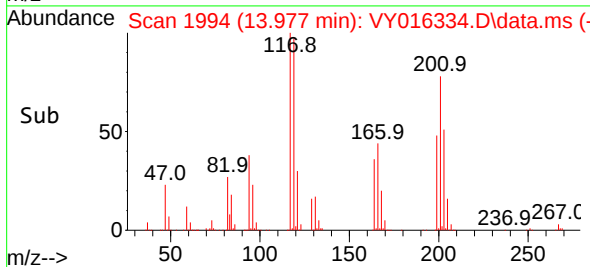
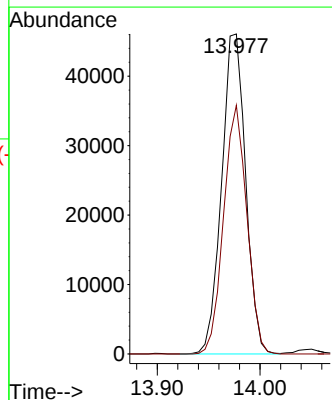
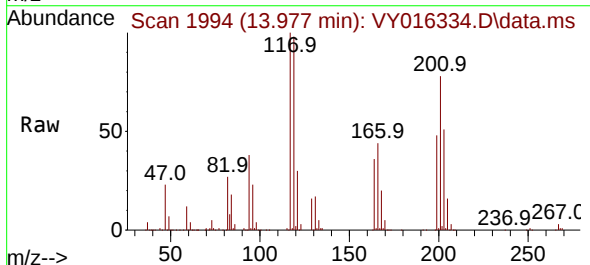
11/15/2023
Supervised By :Semsettin
Yesilyurt

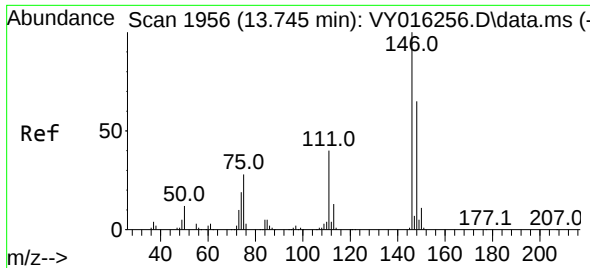
11/15/2023



#90
Hexachloroethane
Concen: 49.177 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

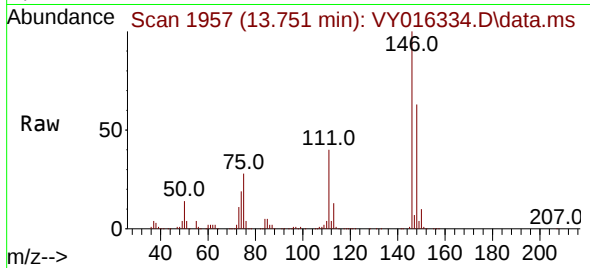
Tgt Ion:117 Resp: 74851
Ion Ratio Lower Upper
117 100
201 75.1 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 50.513 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



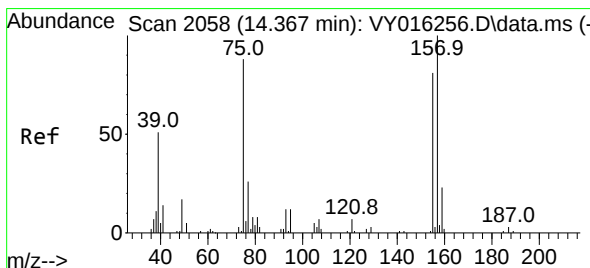
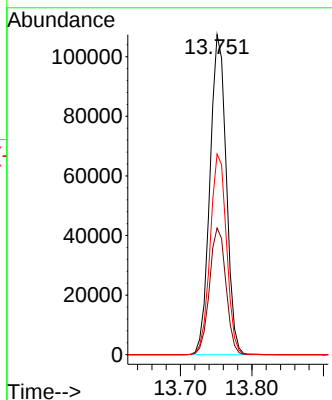
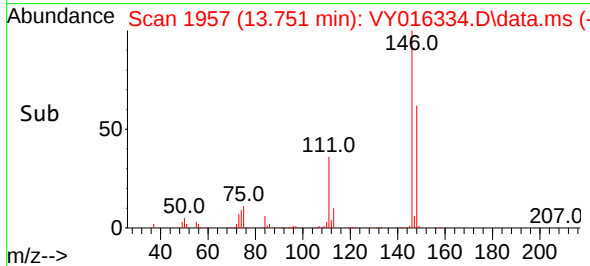
Tgt Ion:146 Resp: 169992
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.0
148 62.8 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

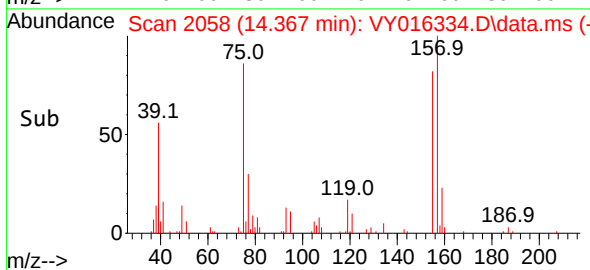
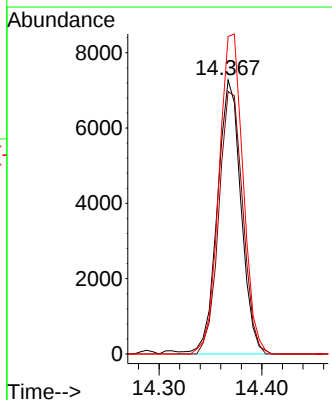
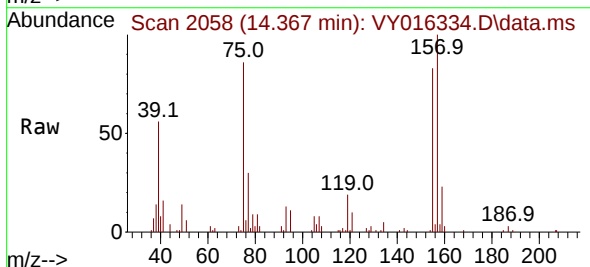
11/15/2023
Supervised By :Semsettin
Yesilyurt

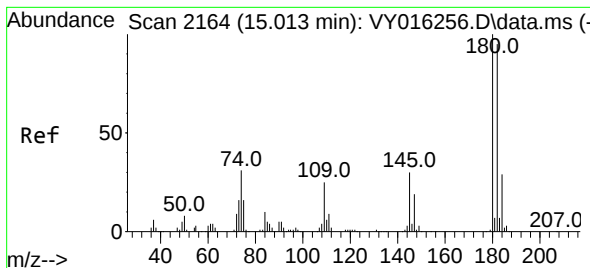
11/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.332 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 75 Resp: 11606
Ion Ratio Lower Upper
75 100
155 96.4 41.5 124.6
157 119.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.237 ug/l

RT: 15.019 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180	Resp:	9868
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.0 141.2
145	31.1	14.5 43.5

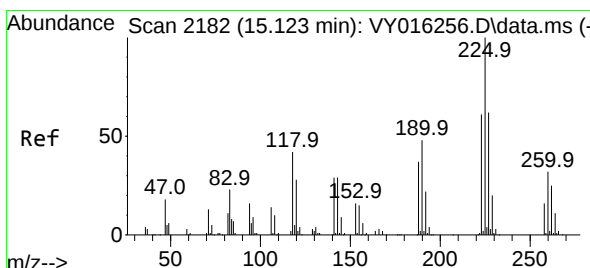
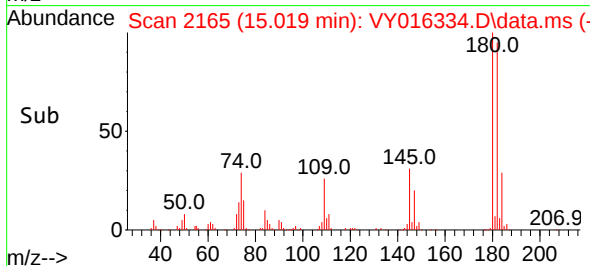
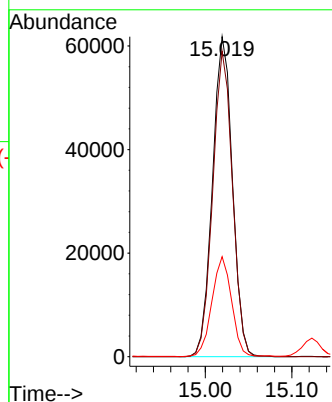
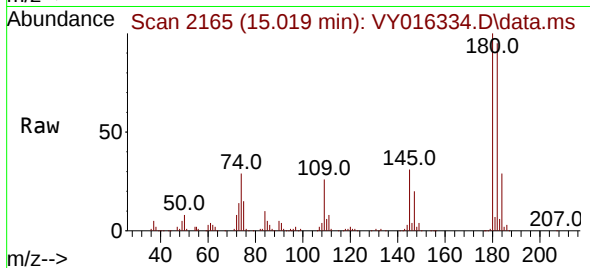
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

11/15/2023

Supervised By :Semsettin
Yesilyurt

11/15/2023



#94

Hexachlorobutadiene

Concen: 47.903 ug/l

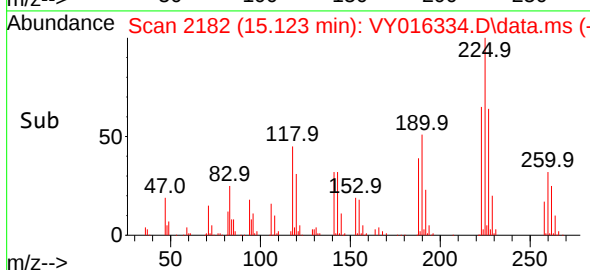
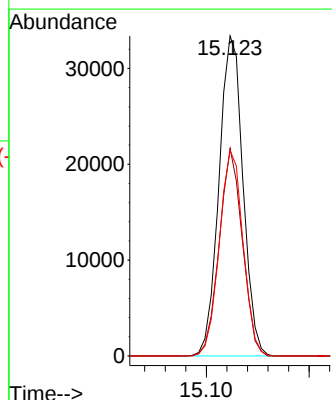
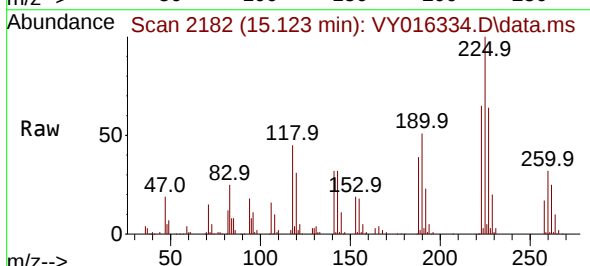
RT: 15.123 min Scan# 2182

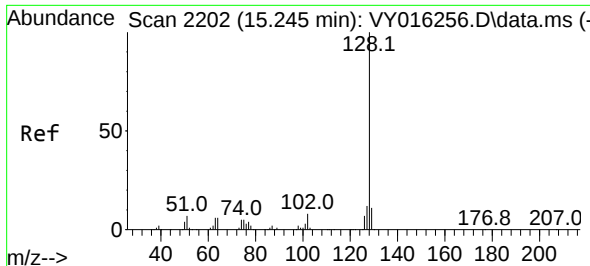
Delta R.T. -0.000 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

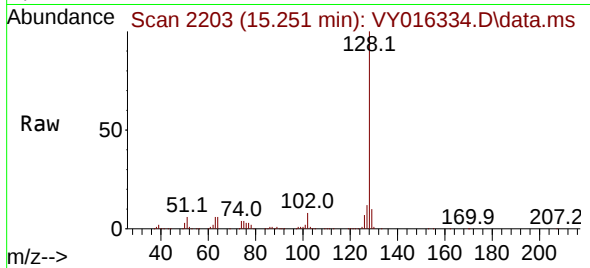
Tgt Ion:225	Resp:	53909
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.9 95.9
227	63.7	33.0 98.9





#95
Naphthalene
Concen: 55.726 ug/l
RT: 15.251 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



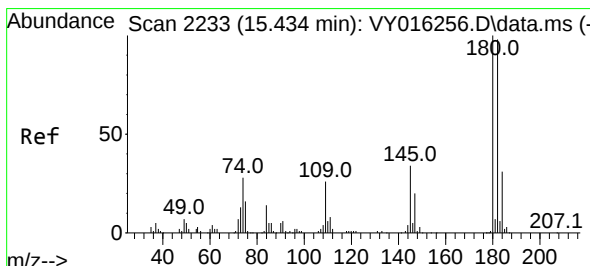
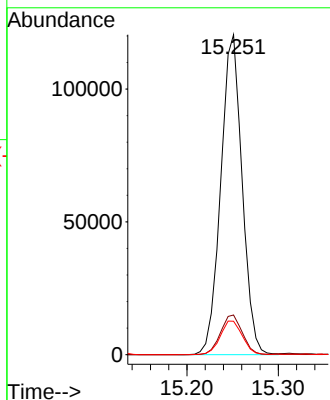
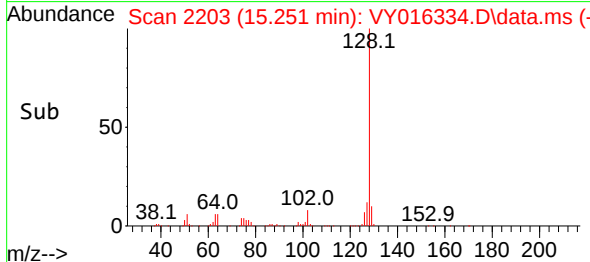
Tgt Ion:128 Resp: 195780
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

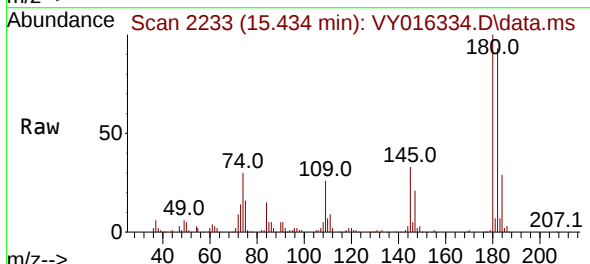
Reviewed By :Mahesh
Dadoda

11/15/2023
Supervised By :Semsettin
Yesilyurt

11/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.712 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39



Tgt Ion:180 Resp: 82394
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 33.5 15.4 46.2

