

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
 Data File : VY016434.D
 Acq On : 21 Nov 2023 13:48
 Operator : SY/MD
 Sample : VY1121SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS01

Quant Time: Nov 22 01:12:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	144482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	232560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	198580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	93303	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.155	65	65365	49.500	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.734	113	75453	57.114	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.220%
50) Toluene-d8	10.191	98	291336	54.381	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.760%
62) 4-Bromofluorobenzene	12.495	95	93134	53.526	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.060%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.912	85	20136	14.233	ug/l	98
3) Chloromethane	2.125	50	26189	15.806	ug/l	99
4) Vinyl Chloride	2.259	62	29880	16.771	ug/l	95
5) Bromomethane	2.662	94	20339	17.371	ug/l	100
6) Chloroethane	2.808	64	20667	18.179	ug/l	99
7) Trichlorofluoromethane	3.143	101	53897	20.793	ug/l	99
8) Diethyl Ether	3.540	74	14700	18.975	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.912	101	32822	21.024	ug/l	95
10) Methyl Iodide	4.107	142	34715	20.589	ug/l	97
11) Tert butyl alcohol	4.966	59	8562	82.800	ug/l #	89
12) 1,1-Dichloroethene	3.893	96	30391	20.815	ug/l	83
13) Acrolein	3.741	56	9155	73.401	ug/l	100
14) Allyl chloride	4.497	41	39909	19.262	ug/l #	90
15) Acrylonitrile	5.186	53	28013	91.117	ug/l	97
16) Acetone	3.954	43	26863	122.983	ug/l #	86
17) Carbon Disulfide	4.210	76	74074	16.815	ug/l	100
18) Methyl Acetate	4.491	43	19629	16.912	ug/l #	88
19) Methyl tert-butyl Ether	5.235	73	67024	18.967	ug/l	100
20) Methylene Chloride	4.735	84	73312	47.324	ug/l #	84
21) trans-1,2-Dichloroethene	5.241	96	34734	20.662	ug/l	91
22) Diisopropyl ether	6.137	45	89235	19.985	ug/l #	87
23) Vinyl Acetate	6.076	43	193367	89.373	ug/l #	90
24) 1,1-Dichloroethane	6.033	63	58602	21.274	ug/l	95
25) 2-Butanone	7.003	43	37142	97.081	ug/l #	87
26) 2,2-Dichloropropane	7.003	77	56137	22.391	ug/l	96
27) cis-1,2-Dichloroethene	7.009	96	39658	21.890	ug/l	89
28) Bromochloromethane	7.350	49	20595	20.201	ug/l #	80
29) Tetrahydrofuran	7.368	42	20459	80.904	ug/l #	85
30) Chloroform	7.521	83	64653	22.548	ug/l	98
31) Cyclohexane	7.807	56	47756	18.369	ug/l	87
32) 1,1,1-Trichloroethane	7.722	97	59134	22.499	ug/l	96
36) 1,1-Dichloropropene	7.935	75	46839	20.419	ug/l	98
37) Ethyl Acetate	7.088	43	14790	15.957	ug/l #	91
38) Carbon Tetrachloride	7.917	117	53638	22.529	ug/l	99
39) Methylcyclohexane	9.197	83	54521	19.074	ug/l	91
40) Benzene	8.179	78	140042	21.729	ug/l	100

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Reviewed By :Mahesh

Dadoda

11/22/2023

Supervised By :Semsettin

Yesilyurt

11/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	9152m	19.583	ug/l	
42) 1,2-Dichloroethane	8.252	62	34038	20.383	ug/l	92
43) Isopropyl Acetate	8.289	43	29231	16.315	ug/l #	83
44) Trichloroethene	8.953	130	41002	22.136	ug/l	96
45) 1,2-Dichloropropane	9.228	63	33126	21.402	ug/l	98
46) Dibromomethane	9.319	93	16978	20.242	ug/l	99
47) Bromodichloromethane	9.508	83	47493	22.025	ug/l	99
48) Methyl methacrylate	9.307	41	16389	16.552	ug/l #	81
49) 1,4-Dioxane	9.313	88	3051	342.629	ug/l #	52
51) 4-Methyl-2-Pentanone	10.081	43	74717	82.471	ug/l	88
52) Toluene	10.258	92	89516	21.972	ug/l	95
53) t-1,3-Dichloropropene	10.477	75	43316	20.721	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	53307	21.350	ug/l #	87
55) 1,1,2-Trichloroethane	10.660	97	24122	20.866	ug/l	94
56) Ethyl methacrylate	10.520	69	19938	18.270	ug/l #	80
57) 1,3-Dichloropropane	10.801	76	40467	20.535	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.795	63	64271	86.856	ug/l #	88
59) 2-Hexanone	10.843	43	60442	89.691	ug/l	84
60) Dibromochloromethane	10.996	129	31259	21.620	ug/l	100
61) 1,2-Dibromoethane	11.105	107	22219	20.174	ug/l	98
64) Tetrachloroethene	10.734	164	40036	22.454	ug/l	98
65) Chlorobenzene	11.526	112	96450	22.733	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	35863	22.918	ug/l	97
67) Ethyl Benzene	11.605	91	172868	22.672	ug/l	97
68) m/p-Xylenes	11.715	106	131245	45.382	ug/l	95
69) o-Xylene	12.044	106	61527	22.914	ug/l	96
70) Styrene	12.056	104	88011	22.891	ug/l	97
71) Bromoform	12.221	173	17290	21.294	ug/l #	98
73) Isopropylbenzene	12.343	105	170701	22.593	ug/l	99
74) N-amyl acetate	12.154	43	24141	15.907	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.593	83	23934	19.741	ug/l	99
76) 1,2,3-Trichloropropane	12.648	75	17363m	19.399	ug/l	
77) Bromobenzene	12.623	156	37777	22.122	ug/l	91
78) n-propylbenzene	12.684	91	199141	22.303	ug/l	98
79) 2-Chlorotoluene	12.770	91	110903	22.538	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	139112	22.837	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	7675	18.613	ug/l	90
82) 4-Chlorotoluene	12.867	91	114277	22.475	ug/l	98
83) tert-Butylbenzene	13.087	119	122636	22.856	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	135863	22.651	ug/l	98
85) sec-Butylbenzene	13.264	105	174470	22.761	ug/l	100
86) p-Isopropyltoluene	13.379	119	152803	23.150	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	74986	22.825	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	73116	22.773	ug/l	98
89) n-Butylbenzene	13.709	91	135006	22.148	ug/l	96
90) Hexachloroethane	13.971	117	28994	22.772	ug/l	93
91) 1,2-Dichlorobenzene	13.751	146	63032	22.390	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3253	16.864	ug/l	91
93) 1,2,4-Trichlorobenzene	15.019	180	35159	21.396	ug/l	98
94) Hexachlorobutadiene	15.123	225	23307	24.758	ug/l	96
95) Naphthalene	15.245	128	54129	18.418	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	27650	20.344	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/22/2023

Supervised By :Semsettin
Yesilyurt
11/22/2023

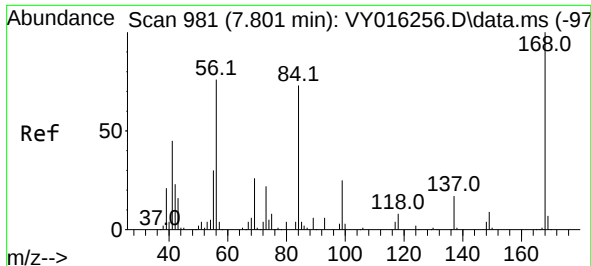
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

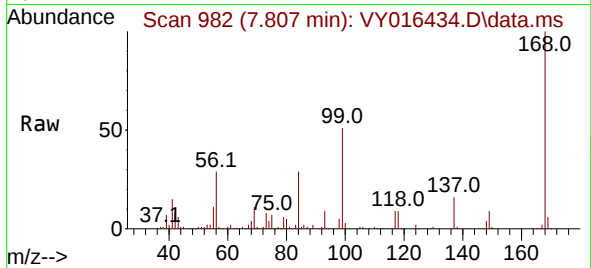
11/22/2023

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

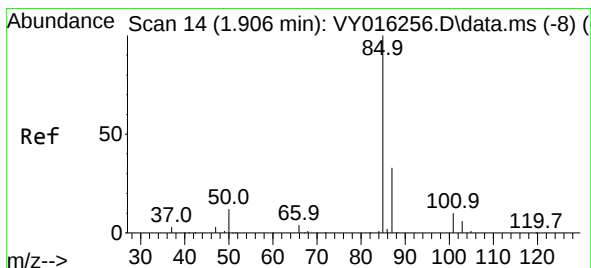
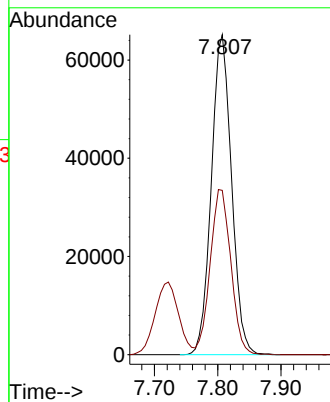
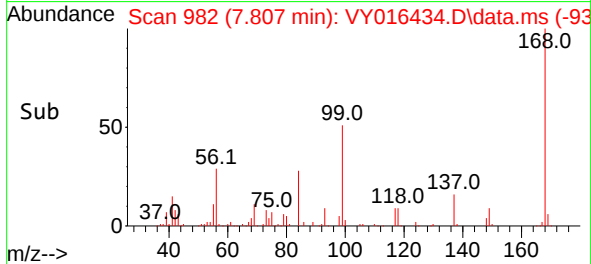


Tgt Ion:168 Resp: 14448
Ion Ratio Lower Upper
168 100
99 51.3 43.4 65.0

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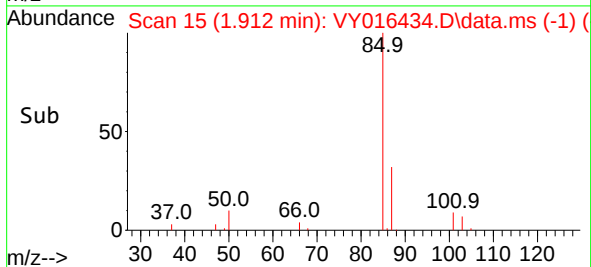
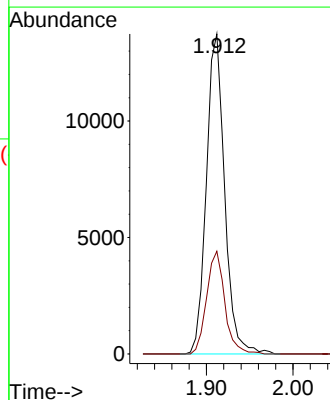
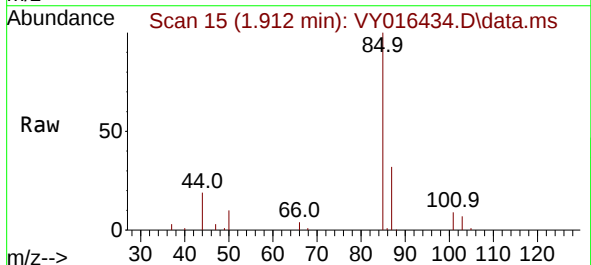
Reviewed By :Mahesh
Dadoda
11/22/2023

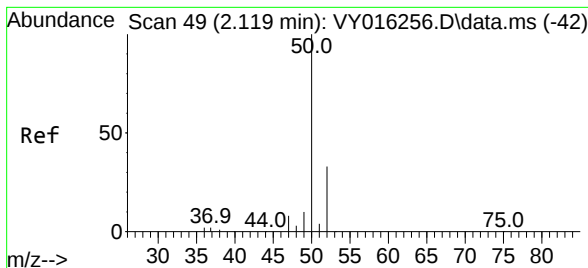
Supervised By :Semsettin
Yesilyurt
11/22/2023



#2
Dichlorodifluoromethane
Concen: 14.233 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion: 85 Resp: 20136
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8





#3

Chloromethane

Concen: 15.806 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01

Tgt Ion: 50 Resp: 26189

Ion Ratio Lower Upper

50 100

52 31.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh

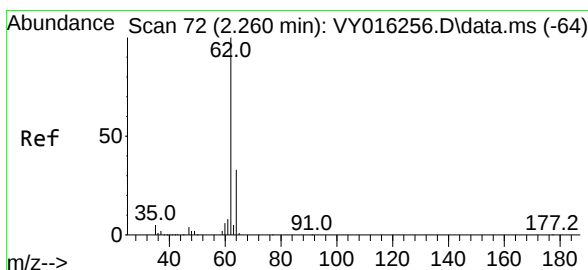
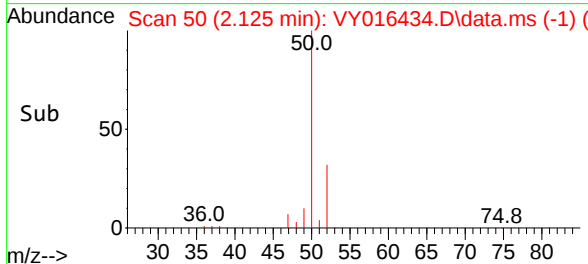
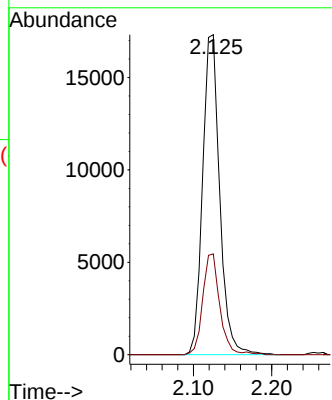
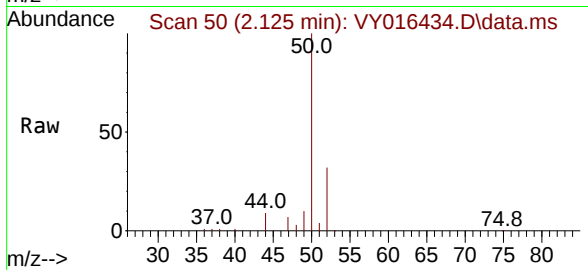
Dadoda

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Supervised By :Semsettin

Yesilyurt

11/22/2023



#4

Vinyl Chloride

Concen: 16.771 ug/l

RT: 2.259 min Scan# 72

Delta R.T. -0.000 min

Lab File: VY016434.D

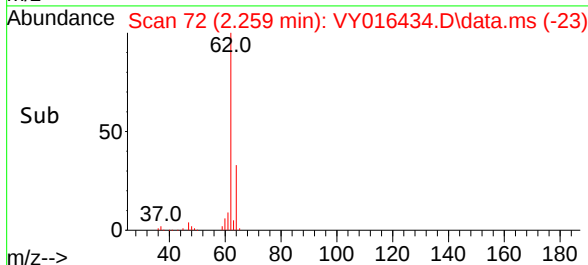
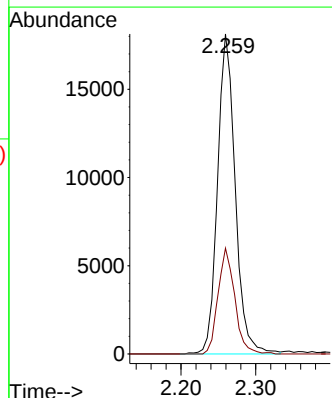
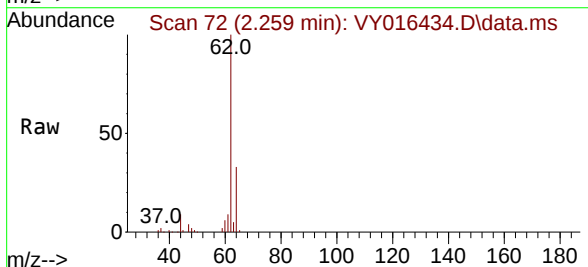
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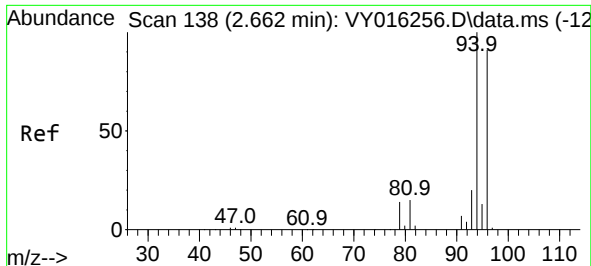
Tgt Ion: 62 Resp: 29880

Ion Ratio Lower Upper

62 100

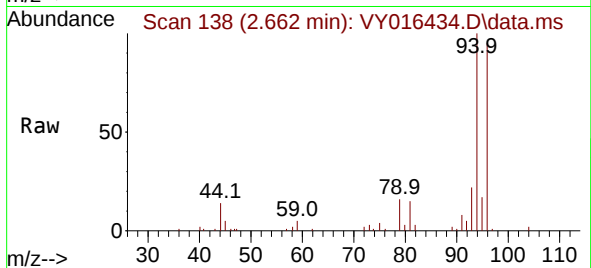
64 33.0 24.3 36.5





#5
Bromomethane
Concen: 17.371 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

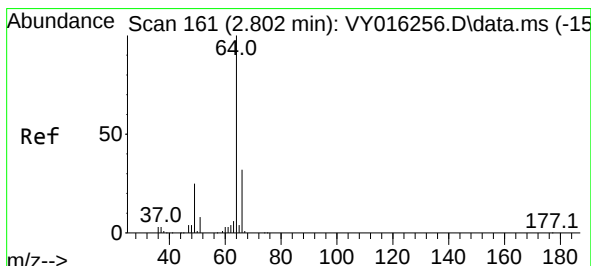
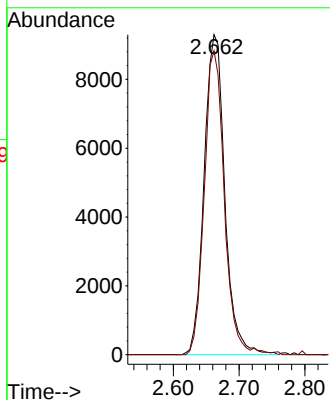
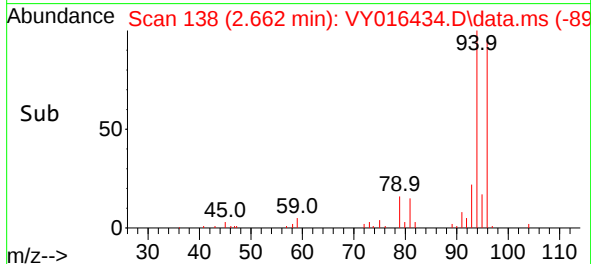


Tgt Ion: 94 Resp: 20339
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.6

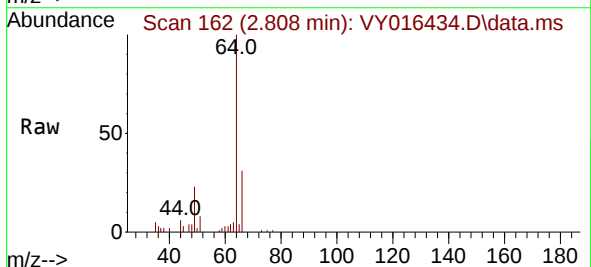
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11/22/2023

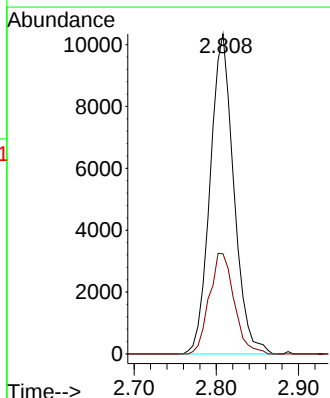
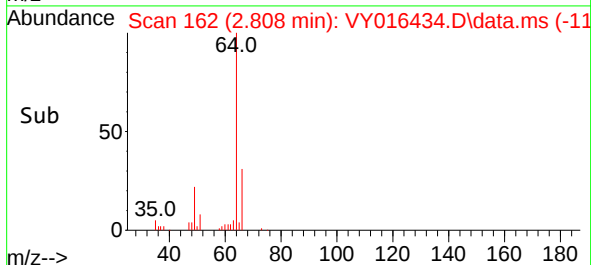
Supervised By :Semsettin
Yesilyurt
11/22/2023

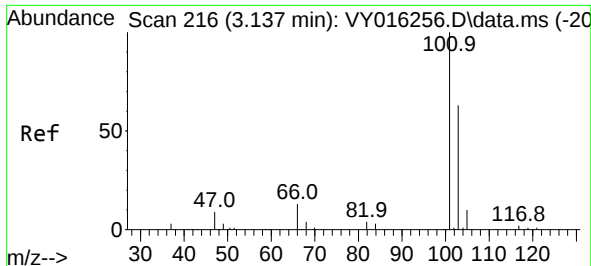


#6
Chloroethane
Concen: 18.179 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48



Tgt Ion: 64 Resp: 20667
Ion Ratio Lower Upper
64 100
66 31.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.793 ug/l
RT: 3.143 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

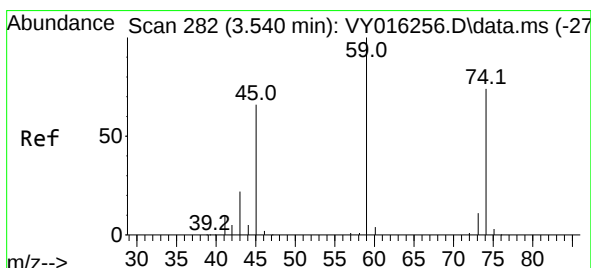
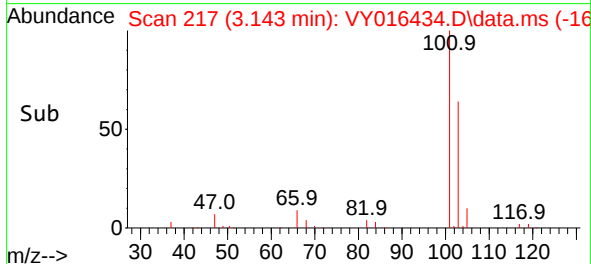
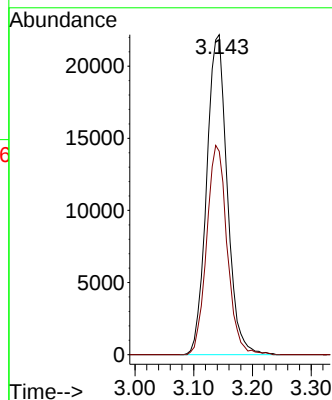
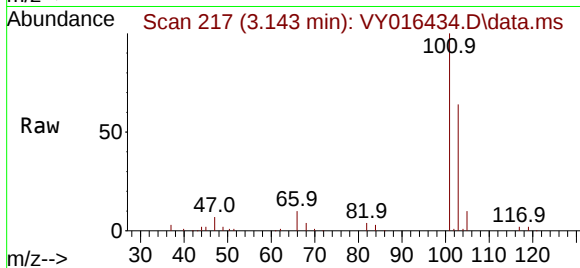
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion:101 Resp: 5389
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0

Manual Integrations
APPROVED

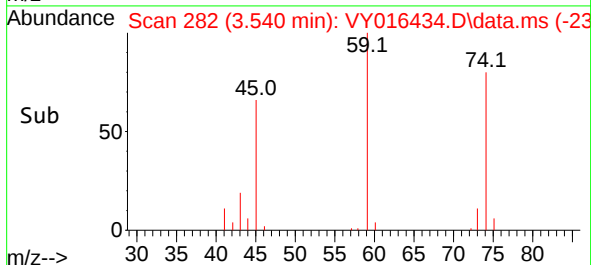
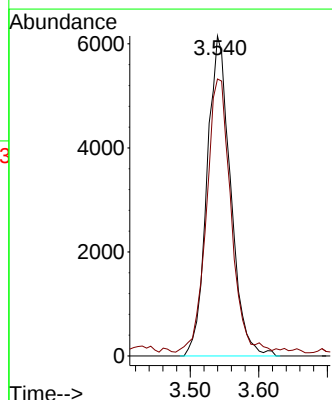
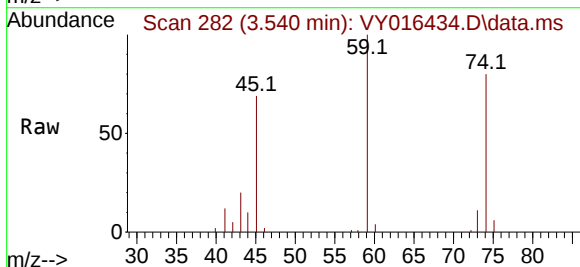
Reviewed By :Mahesh
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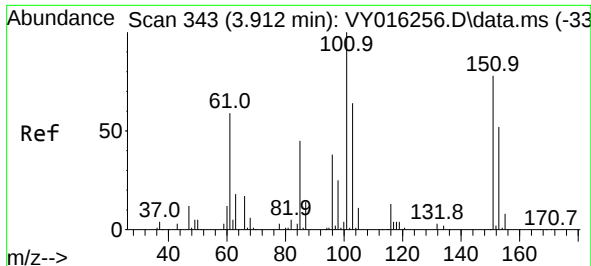
Supervised By :Semsettin
Yesilyurt
11/22/2023



#8
Diethyl Ether
Concen: 18.975 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY016434.D
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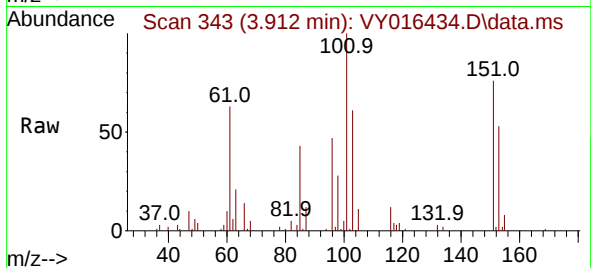
Tgt Ion: 74 Resp: 14700
Ion Ratio Lower Upper
74 100
45 88.3 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.024 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

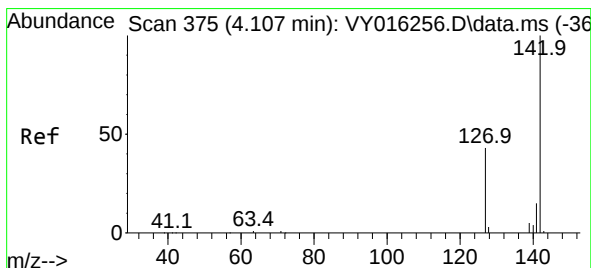
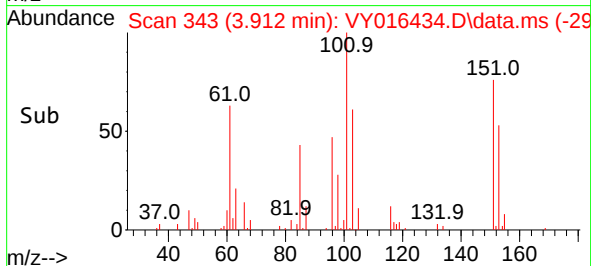
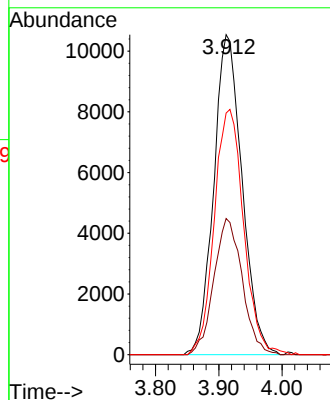


Tgt Ion:101 Resp: 3282
Ion Ratio Lower Upper
101 100
85 42.5 36.6 55.0
151 79.3 67.0 100.6

Manual Integrations
APPROVED

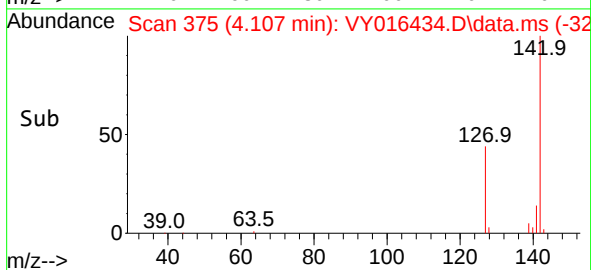
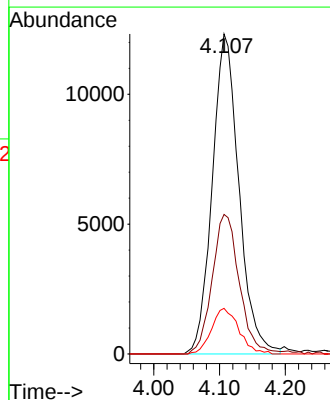
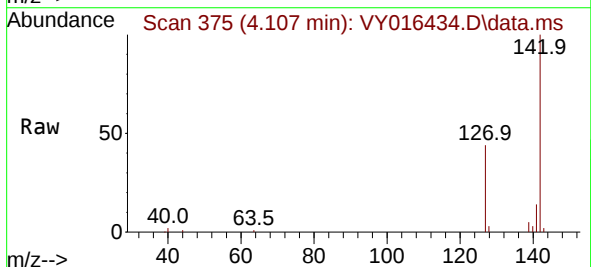
Reviewed By :Mahesh
Dadoda
11/22/2023

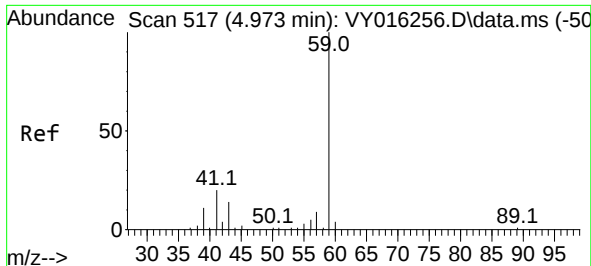
Supervised By :Semsettin
Yesilyurt
11/22/2023



#10
Methyl Iodide
Concen: 20.589 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

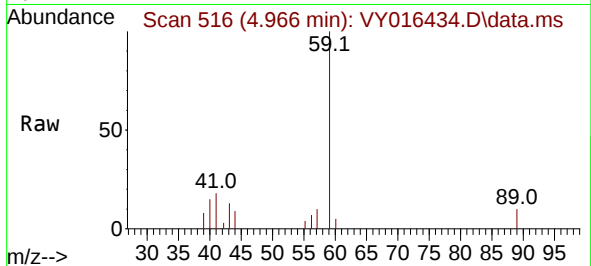
Tgt Ion:142 Resp: 34715
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 82.800 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

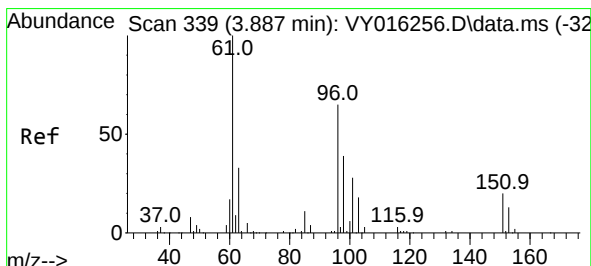
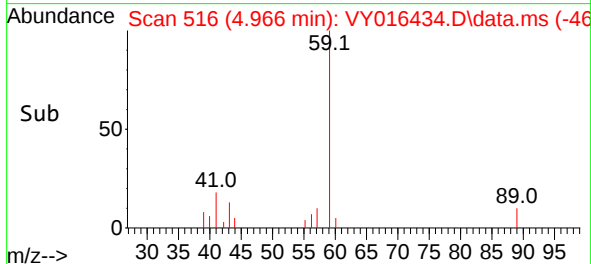
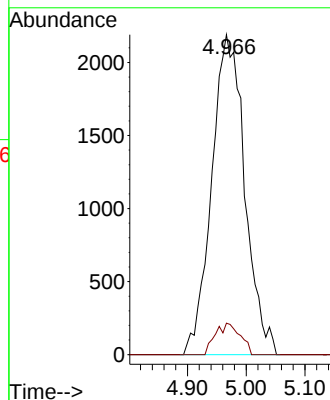


Tgt Ion: 59 Resp: 8562
Ion Ratio Lower Upper
59 100
57 7.4 3.0 4.4

Manual Integrations
APPROVED

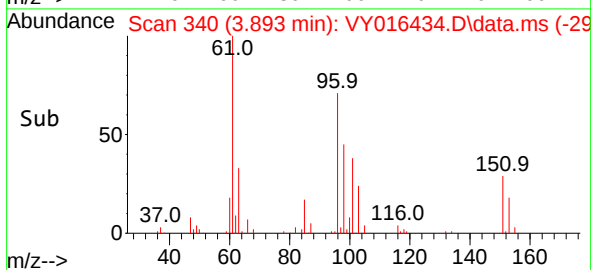
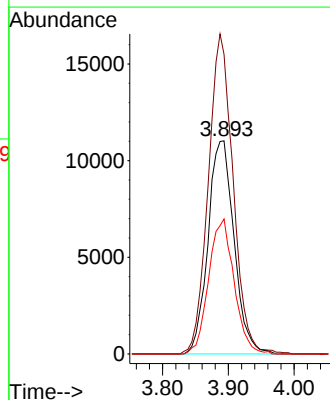
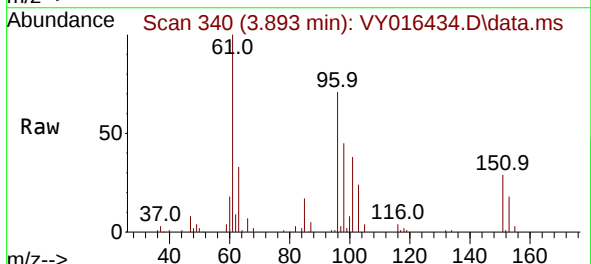
Reviewed By :Mahesh
Dadoda
11/22/2023

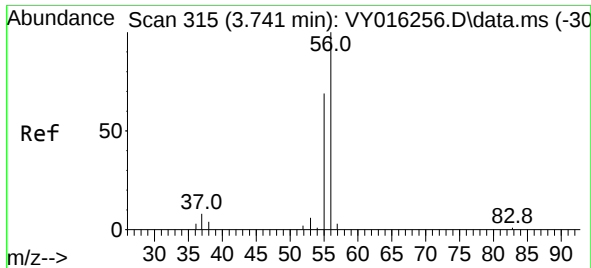
Supervised By :Semsettin
Yesilyurt
11/22/2023



#12
1,1-Dichloroethene
Concen: 20.815 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

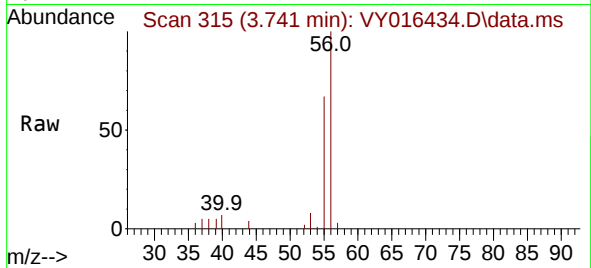
Tgt Ion: 96 Resp: 30391
Ion Ratio Lower Upper
96 100
61 140.5 136.4 204.6
98 63.3 49.4 74.2





#13
Acrolein
Concen: 73.401 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

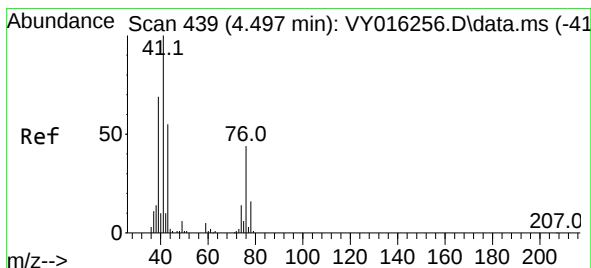
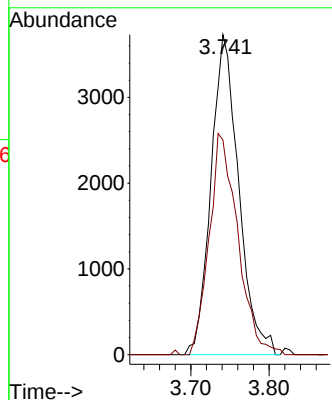


Tgt Ion: 56 Resp: 915
Ion Ratio Lower Upper
56 100
55 71.5 57.0 85.4

Manual Integrations
APPROVED

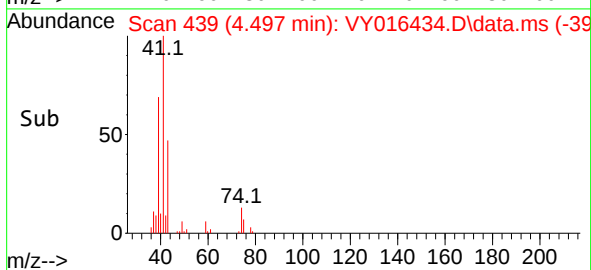
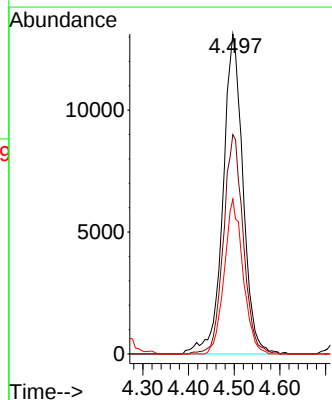
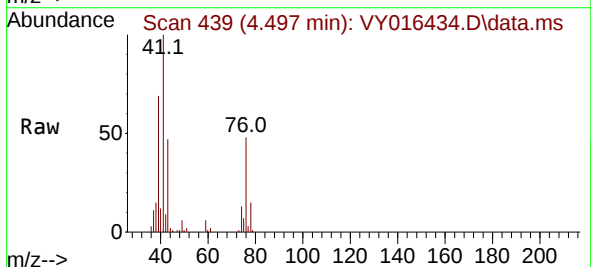
Reviewed By :Mahesh
Dadoda
11/22/2023

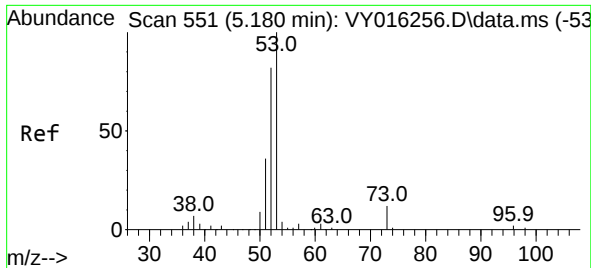
Supervised By :Semsettin
Yesilyurt
11/22/2023



#14
Allyl chloride
Concen: 19.262 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

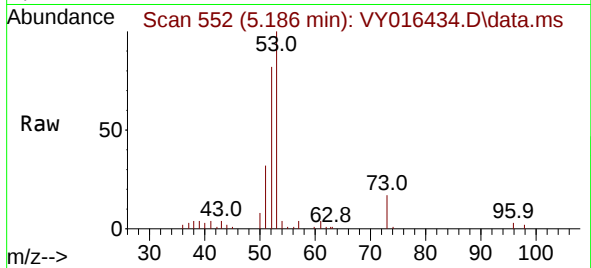
Tgt Ion: 41 Resp: 39909
Ion Ratio Lower Upper
41 100
39 67.8 58.0 87.0
76 45.4 27.4 41.2#





#15
Acrylonitrile
Concen: 91.117 ug/l
RT: 5.186 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

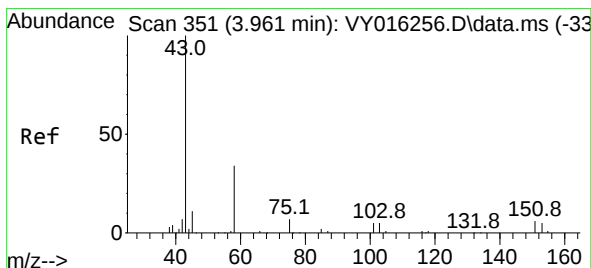
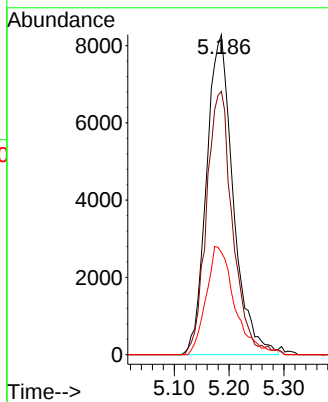
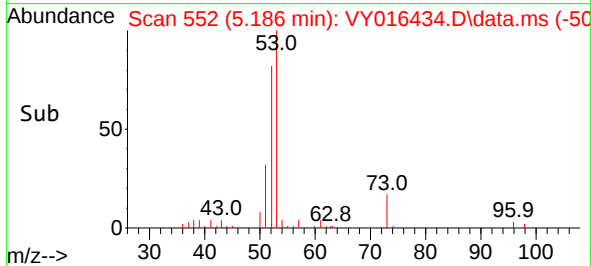


Tgt Ion: 53 Resp: 2801
Ion Ratio Lower Upper
53 100
52 80.6 66.9 100.3
51 36.1 29.8 44.6

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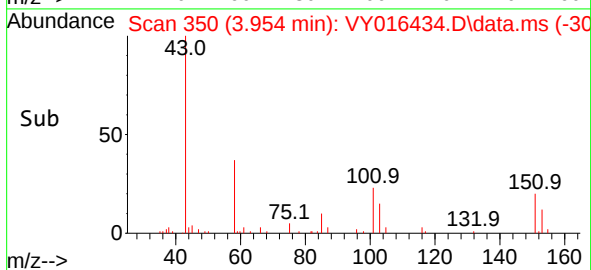
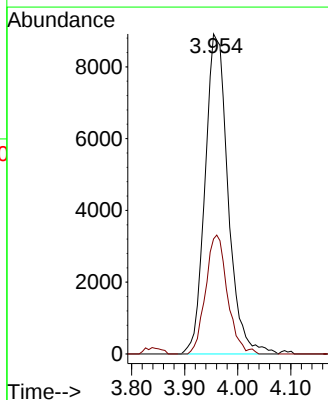
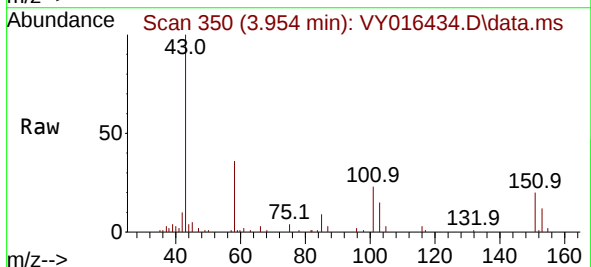
Reviewed By :Mahesh
Dadoda
11/22/2023

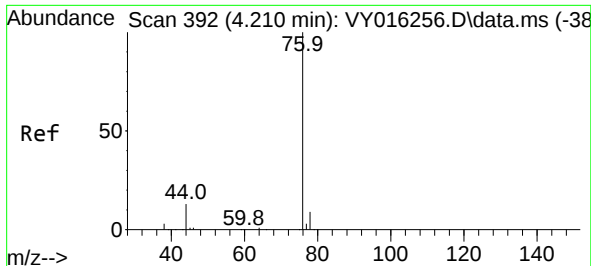
Supervised By :Semsettin
Yesilyurt
11/22/2023



#16
Acetone
Concen: 122.983 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

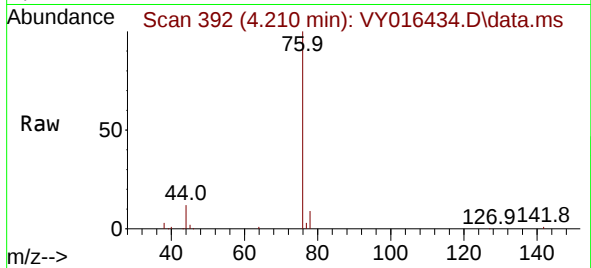
Tgt Ion: 43 Resp: 26863
Ion Ratio Lower Upper
43 100
58 36.0 22.7 34.1#





#17
Carbon Disulfide
Concen: 16.815 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

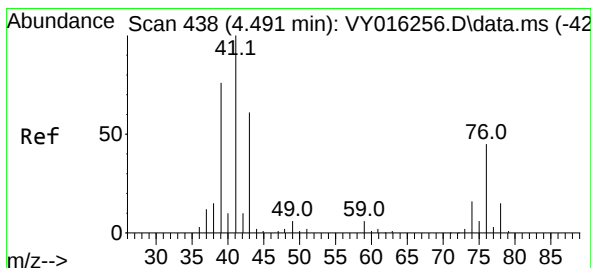
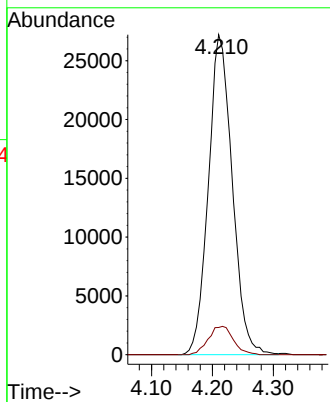
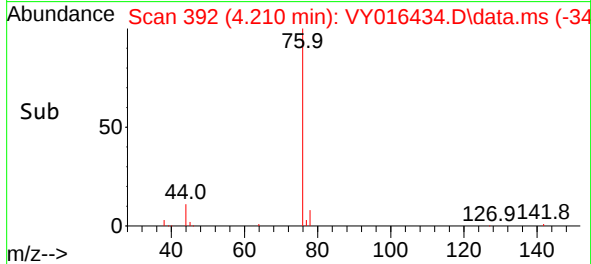


Tgt Ion: 76 Resp: 74074
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4

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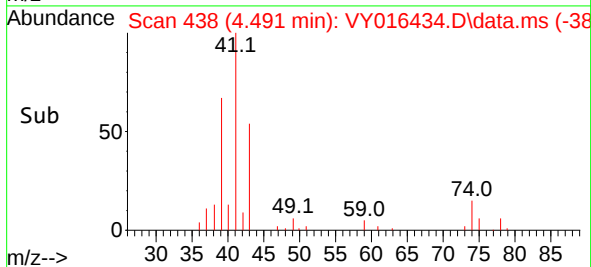
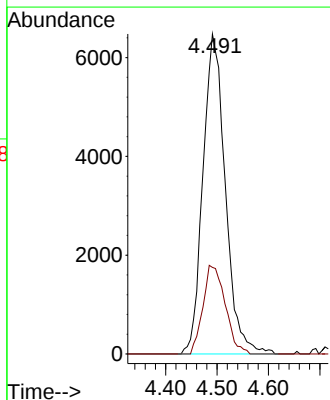
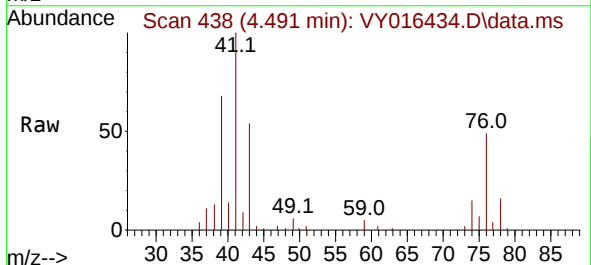
Reviewed By :Mahesh
Dadoda
11/22/2023

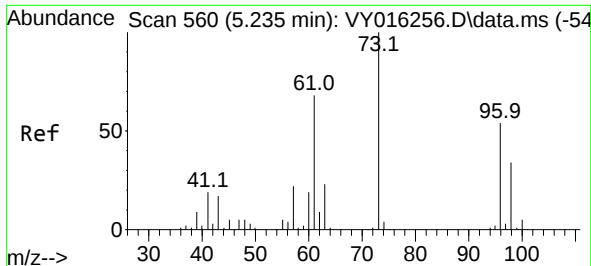
Supervised By :Semsettin
Yesilyurt
11/22/2023



#18
Methyl Acetate
Concen: 16.912 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

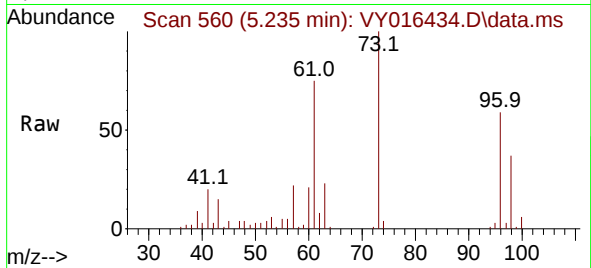
Tgt Ion: 43 Resp: 19629
Ion Ratio Lower Upper
43 100
74 27.4 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 18.967 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

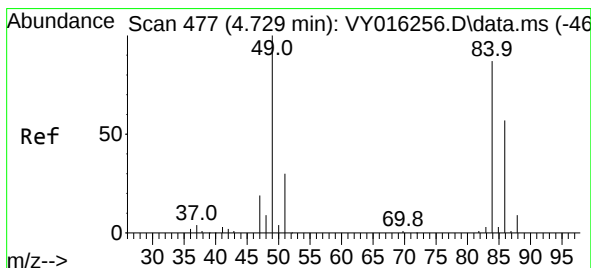
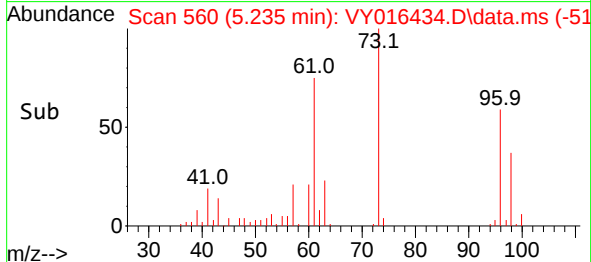
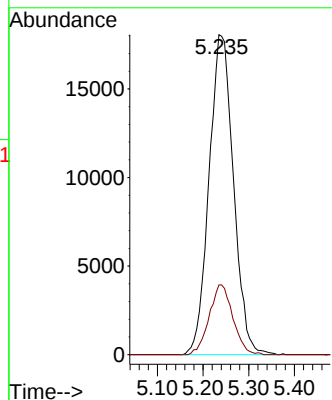


Tgt Ion: 73 Resp: 67024
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

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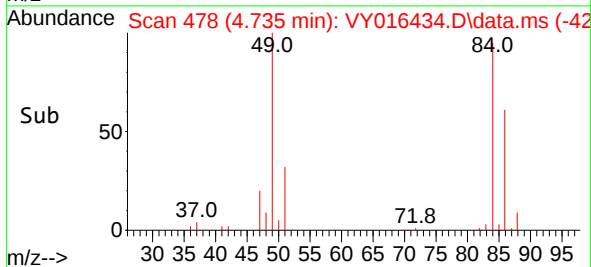
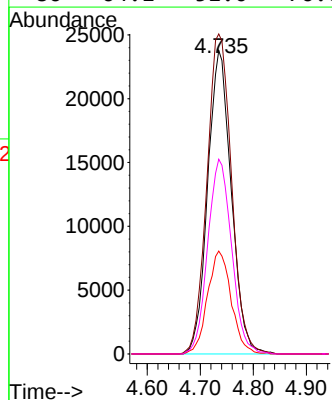
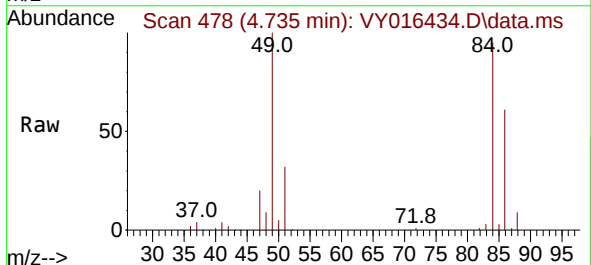
Reviewed By :Mahesh
Dadoda
11/22/2023

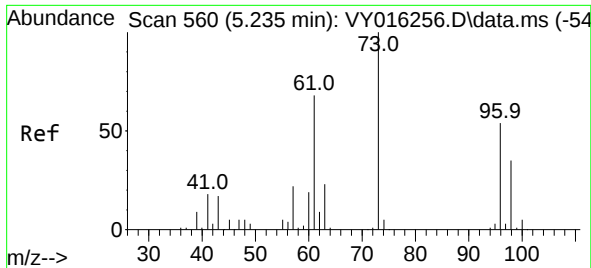
Supervised By :Semsettin
Yesilyurt
11/22/2023



#20
Methylene Chloride
Concen: 47.324 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

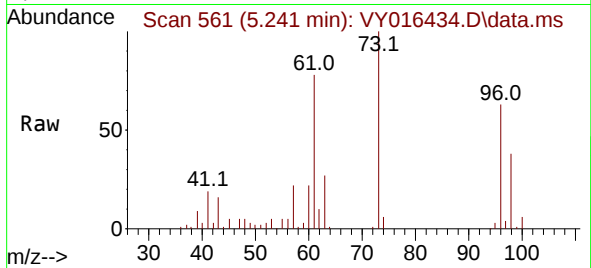
Tgt Ion: 84 Resp: 73312
Ion Ratio Lower Upper
84 100
49 105.4 106.9 160.3#
51 33.9 33.2 49.8
86 64.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.662 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

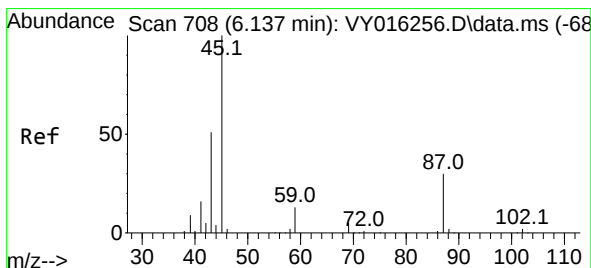
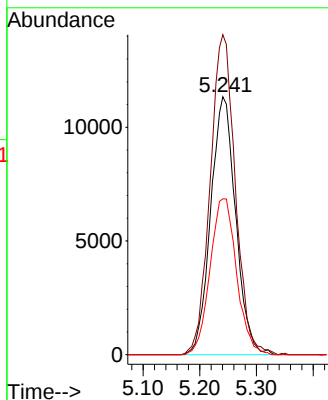
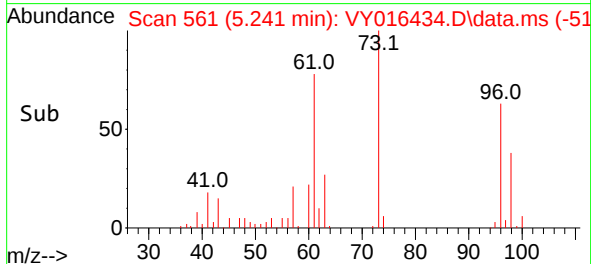


Tgt Ion: 96 Resp: 34734
Ion Ratio Lower Upper
96 100
61 124.1 110.2 165.4
98 60.4 51.8 77.6

Manual Integrations
APPROVED

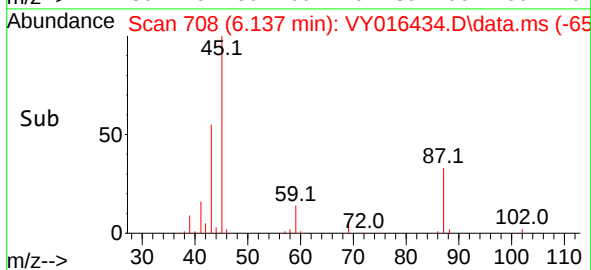
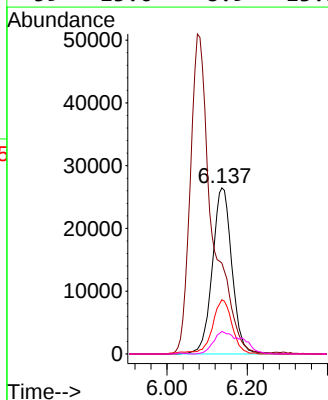
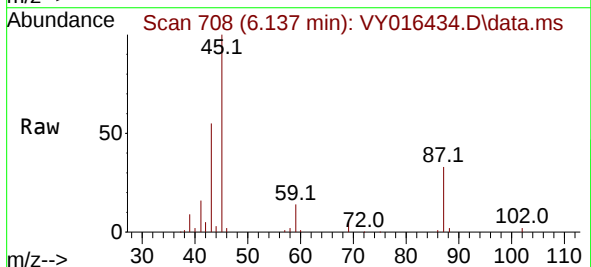
Reviewed By :Mahesh
Dadoda
11/22/2023

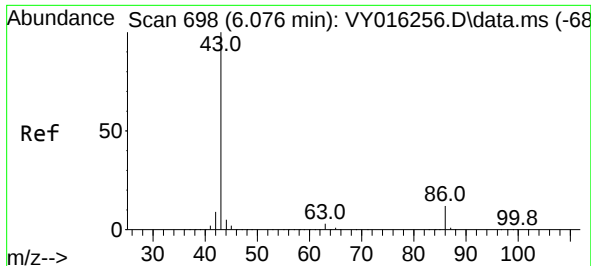
Supervised By :Semsettin
Yesilyurt
11/22/2023



#22
Diisopropyl ether
Concen: 19.985 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion: 45 Resp: 89235
Ion Ratio Lower Upper
45 100
43 53.7 52.2 78.4
87 32.6 21.0 31.6#
59 13.6 8.9 13.3#





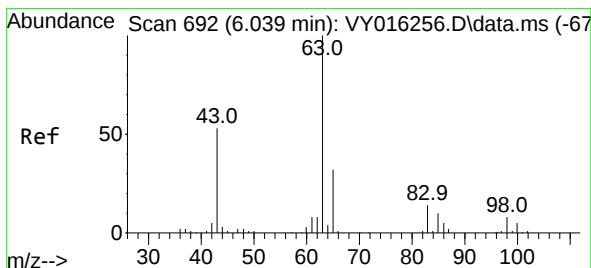
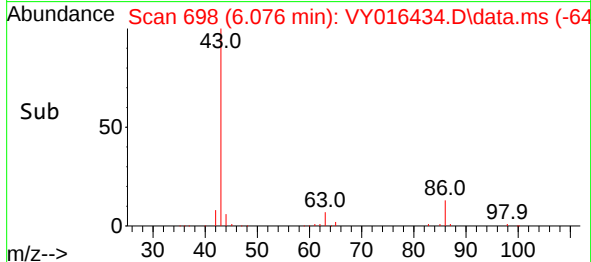
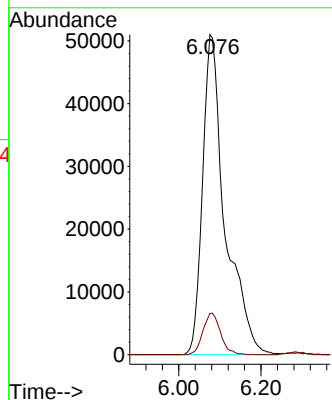
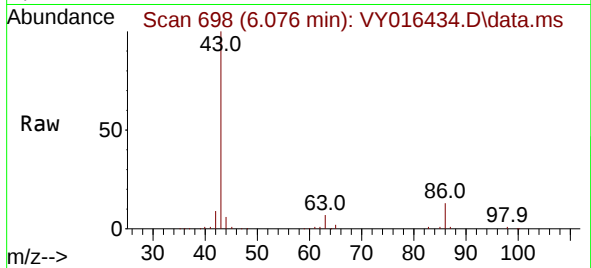
#23
 Vinyl Acetate
 Concen: 89.373 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016434.D
 Acq: 21 Nov 2023 13:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS01

Tgt Ion: 43 Resp: 19336
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.5 11.3

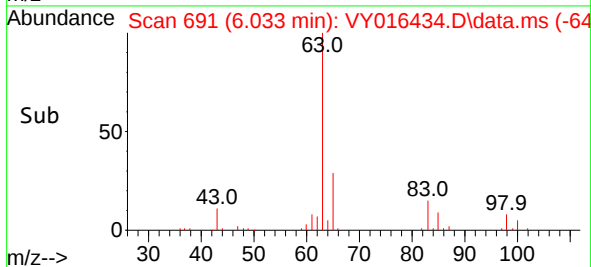
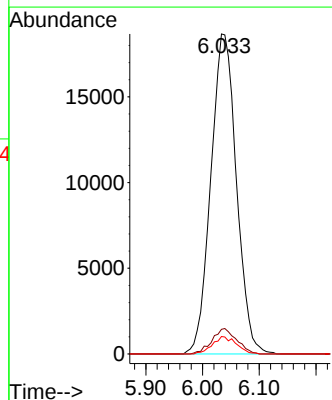
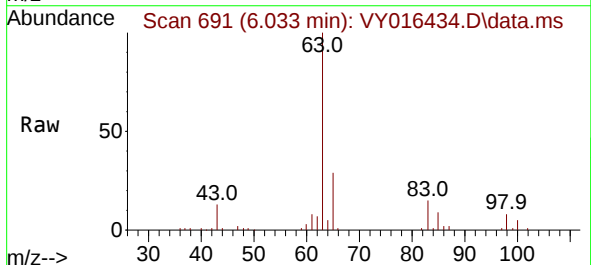
Manual Integrations
 APPROVED

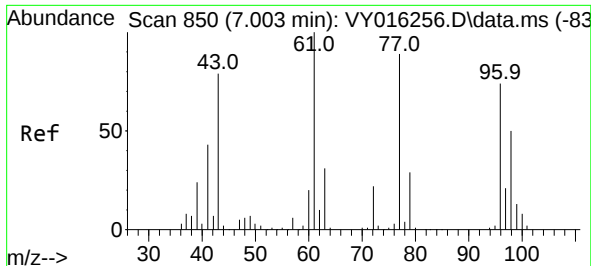
Reviewed By :Mahesh
 Dadoda
 11/22/2023
 Supervised By :Semsettin
 Yesilyurt
 11/22/2023



#24
 1,1-Dichloroethane
 Concen: 21.274 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY016434.D
 Acq: 21 Nov 2023 13:48

Tgt Ion: 63 Resp: 58602
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.1 9.4
 100 5.5 1.8 5.5





#25

2-Butanone

Concen: 97.081 ug/l

RT: 7.003 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01

Tgt Ion: 43 Resp: 3714

Ion Ratio Lower Upper

43 100

72 32.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh

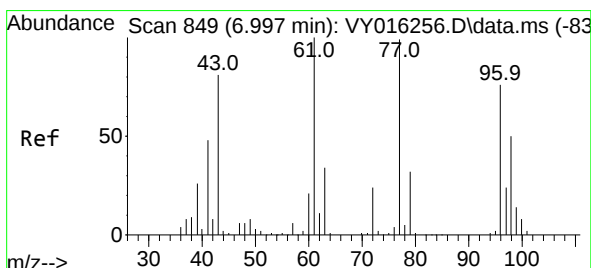
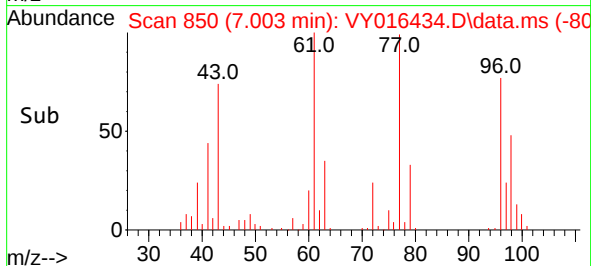
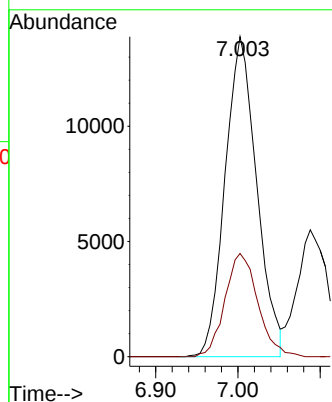
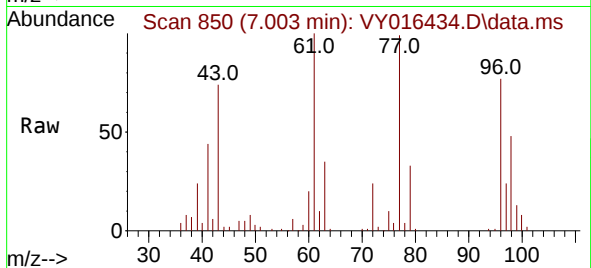
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#26

2,2-Dichloropropane

Concen: 22.391 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY016434.D

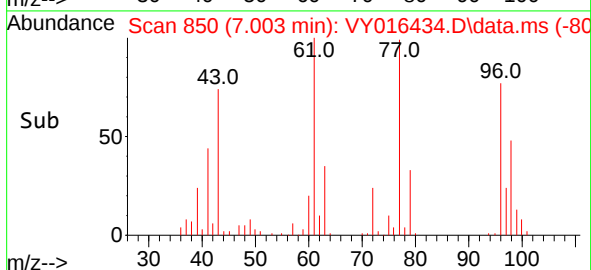
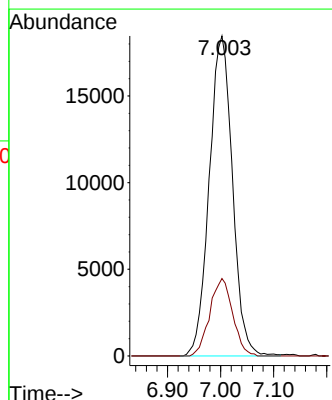
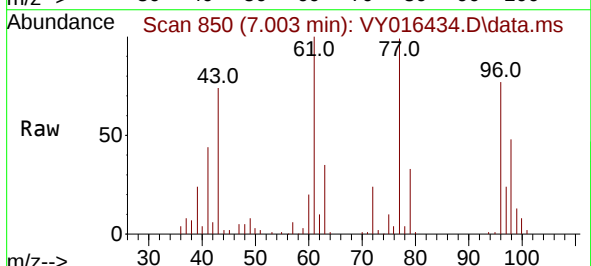
Acq: 21 Nov 2023 13:48

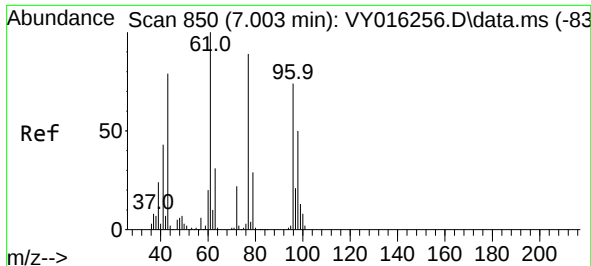
Tgt Ion: 77 Resp: 56137

Ion Ratio Lower Upper

77 100

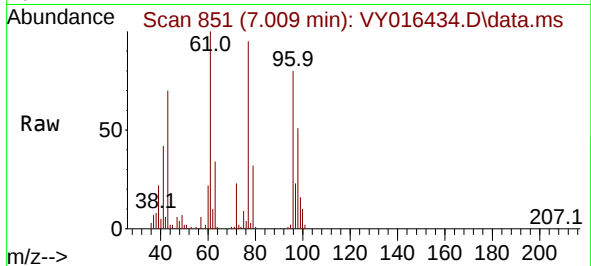
97 23.9 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 21.890 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

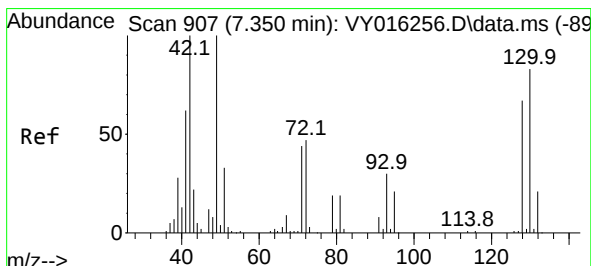
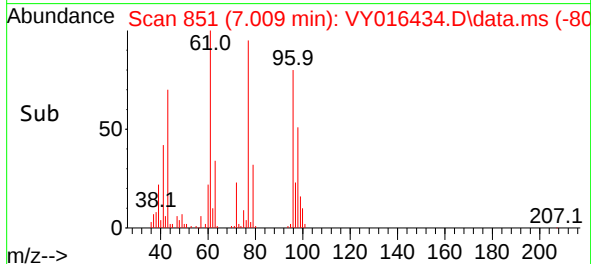
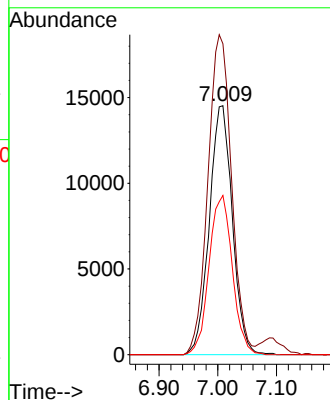


Tgt Ion: 96 Resp: 39658
Ion Ratio Lower Upper
96 100
61 131.8 0.0 301.4
98 64.5 0.0 130.4

Manual Integrations
APPROVED

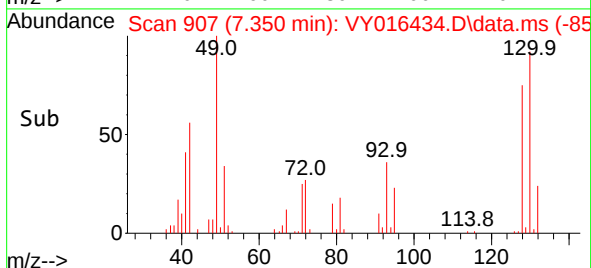
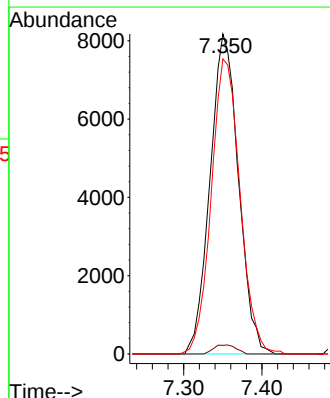
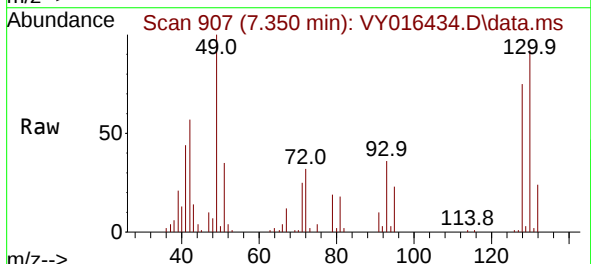
Reviewed By :Mahesh
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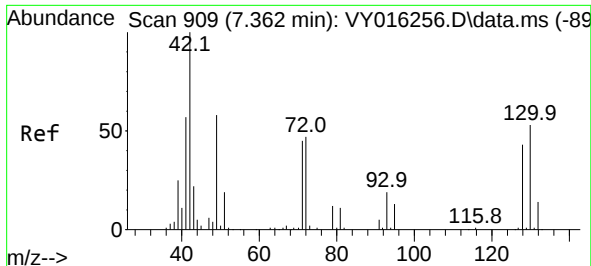
Supervised By :Semsettin
Yesilyurt
11/22/2023



#28
Bromochloromethane
Concen: 20.201 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion: 49 Resp: 20595
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 93.4 60.7 91.1#





#29

Tetrahydrofuran

Concen: 80.904 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01

Tgt Ion: 42 Resp: 2045

Ion	Ratio	Lower	Upper
42	100		
72	50.3	32.8	49.2
71	47.7	31.0	46.4

Manual Integrations

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Reviewed By :Mahesh

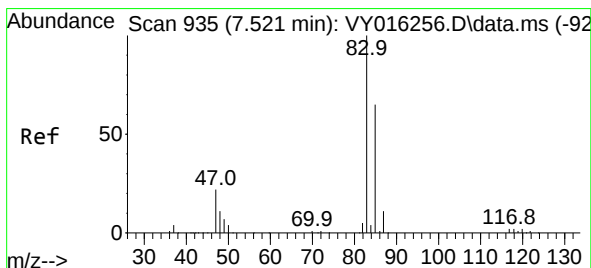
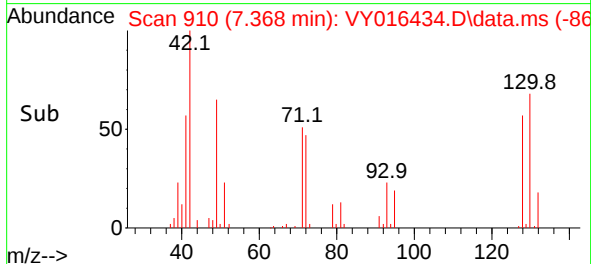
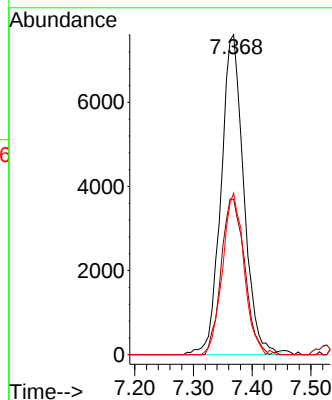
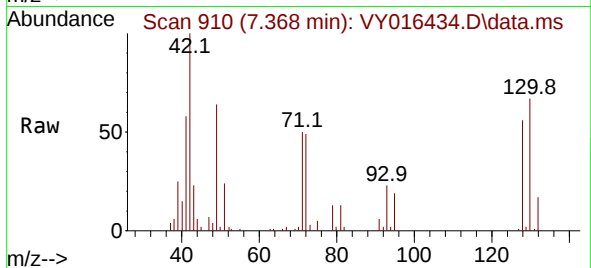
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#30

Chloroform

Concen: 22.548 ug/l

RT: 7.521 min Scan# 935

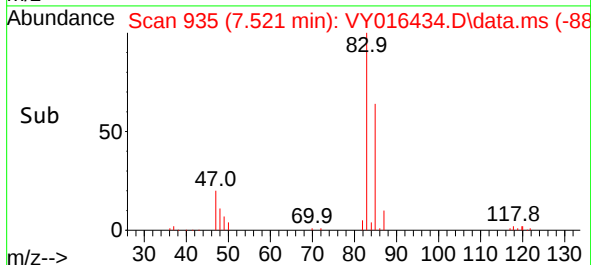
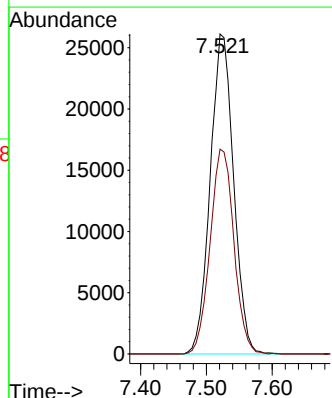
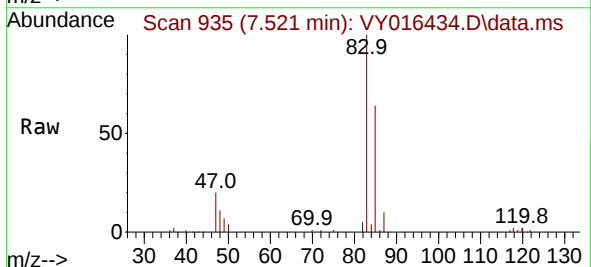
Delta R.T. -0.000 min

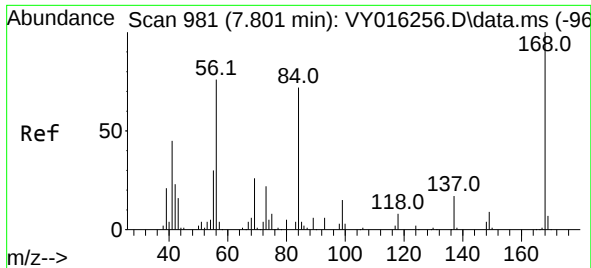
Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Tgt Ion: 83 Resp: 64653

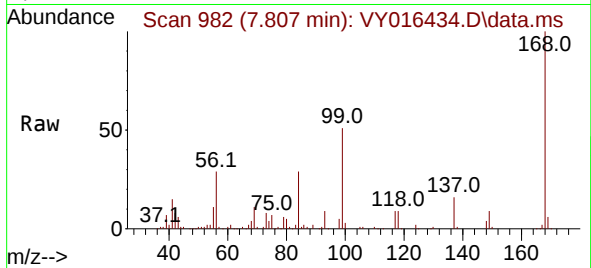
Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.7	74.5





#31
Cyclohexane
Concen: 18.369 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

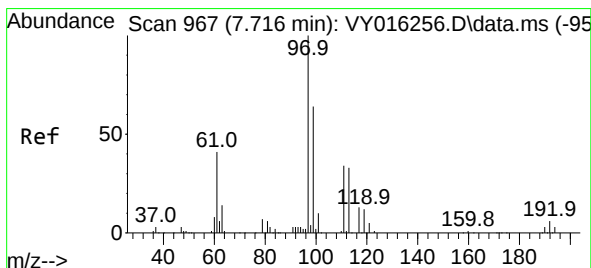
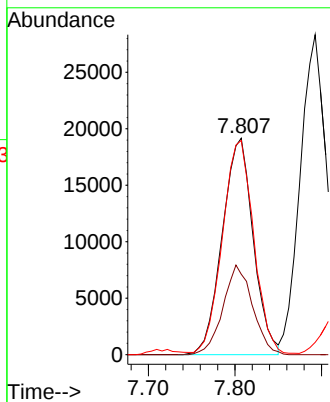
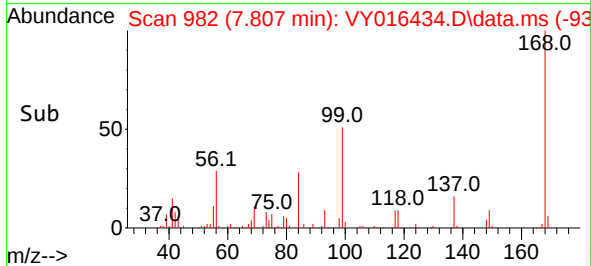


Tgt Ion: 56 Resp: 47750
Ion Ratio Lower Upper
56 100
69 37.1 27.8 41.6
84 97.6 66.4 99.6

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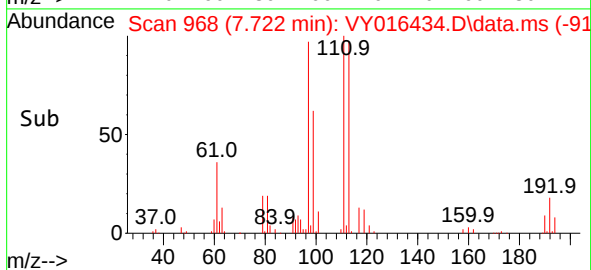
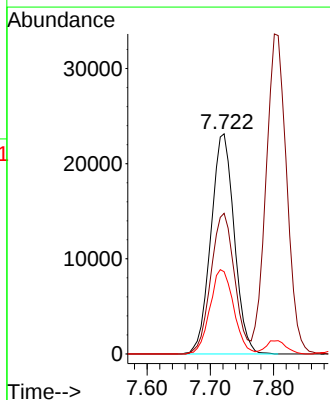
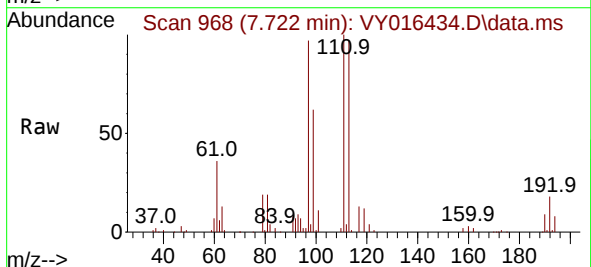
Reviewed By :Mahesh
Dadoda
11/22/2023

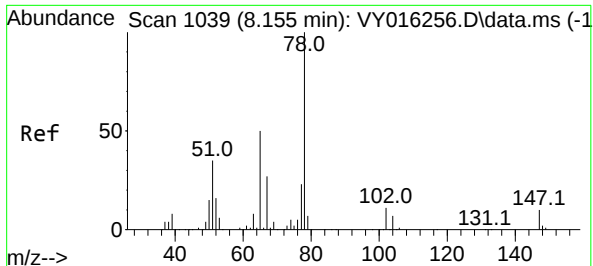
Supervised By :Semsettin
Yesilyurt
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#32
1,1,1-Trichloroethane
Concen: 22.499 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion: 97 Resp: 59134
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 39.0 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 49.500 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

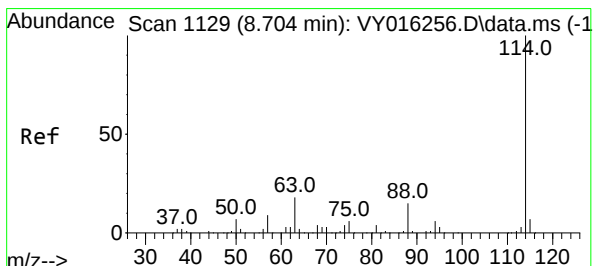
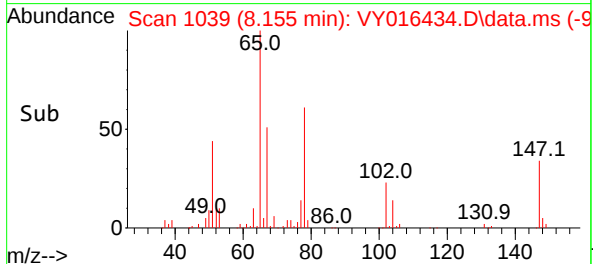
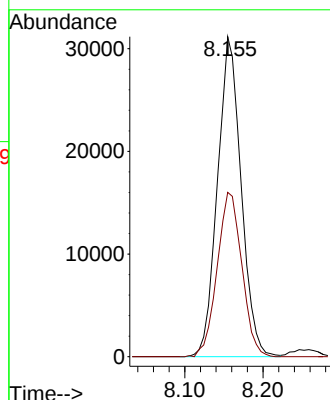
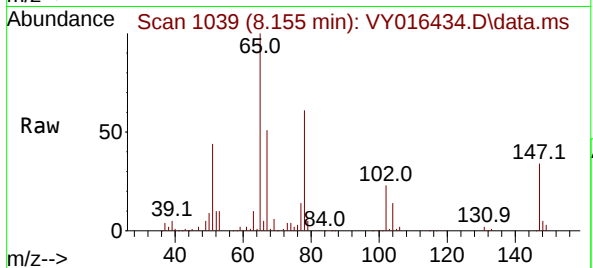
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion: 65 Resp: 6536
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.8

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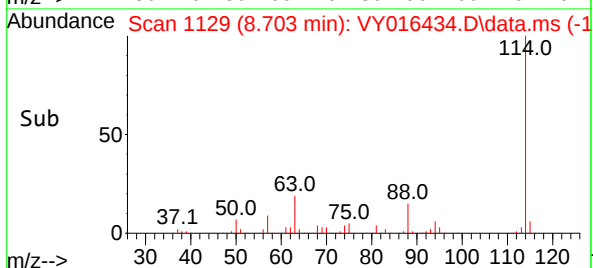
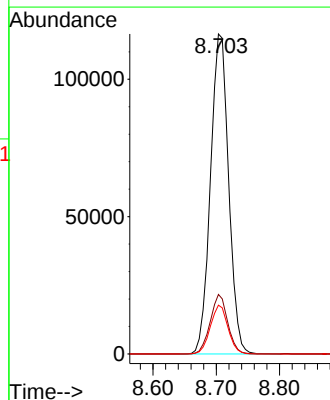
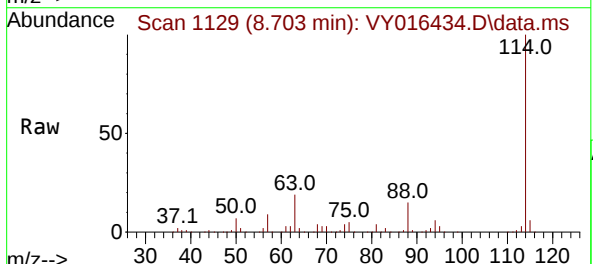
Reviewed By :Mahesh
Dadoda
11/22/2023

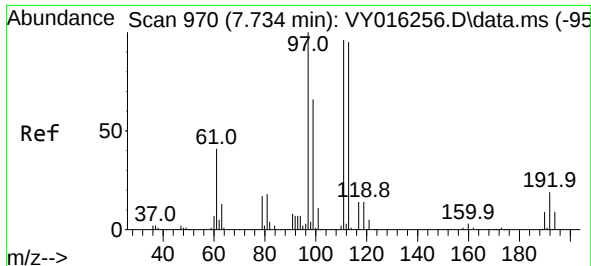
Supervised By :Semsettin
Yesilyurt
11/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

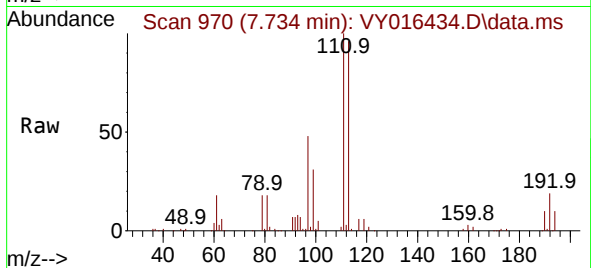
Tgt Ion:114 Resp: 232560
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.4
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 57.114 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

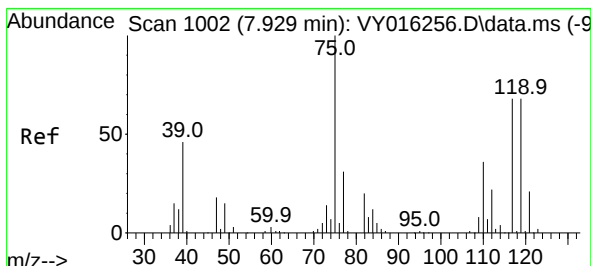
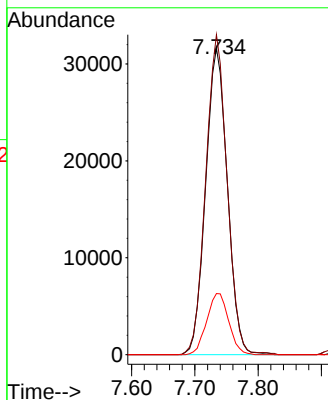
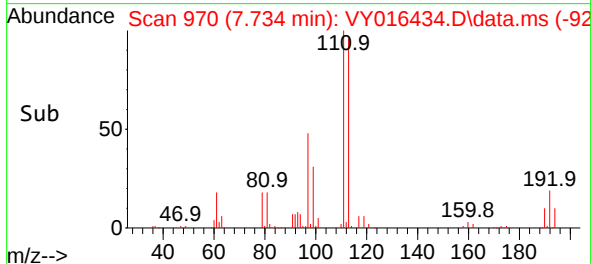


Tgt Ion:113 Resp: 7545
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 20.2 16.9 25.3

Manual Integrations
APPROVED

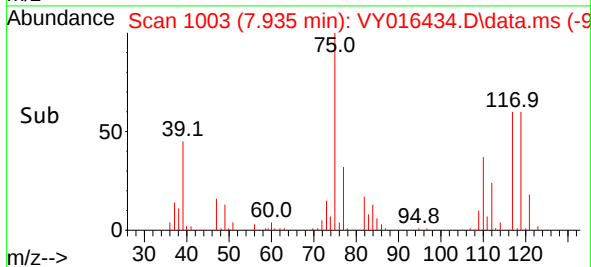
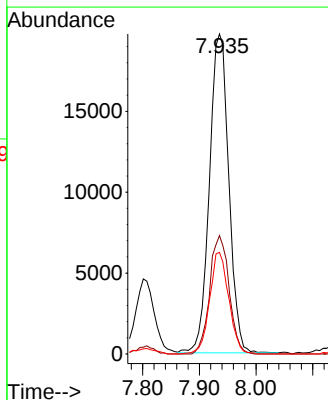
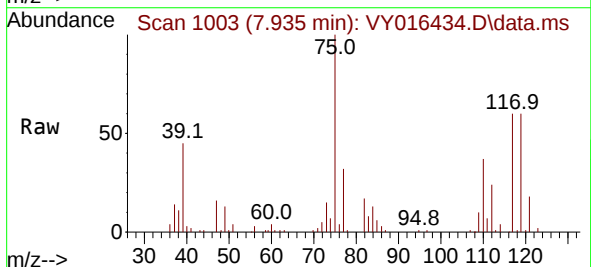
Reviewed By :Mahesh
Dadoda
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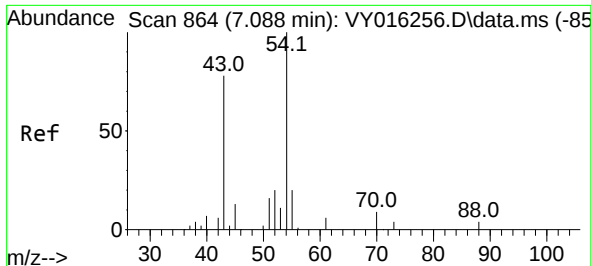
Supervised By :Semsettin
Yesilyurt
11/22/2023



#36
1,1-Dichloropropene
Concen: 20.419 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion: 75 Resp: 46839
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.5
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 15.957 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01

Tgt Ion: 43 Resp: 14790

Ion	Ratio	Lower	Upper
43	100		
61	16.5	10.1	15.1
70	12.1	7.1	10.7

Manual Integrations
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Reviewed By :Mahesh

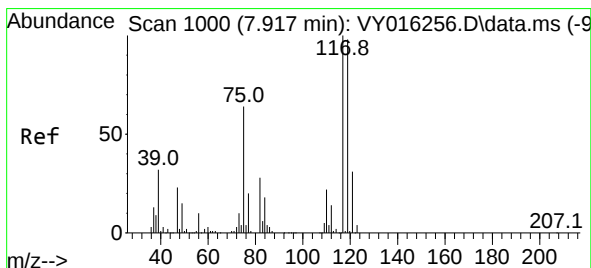
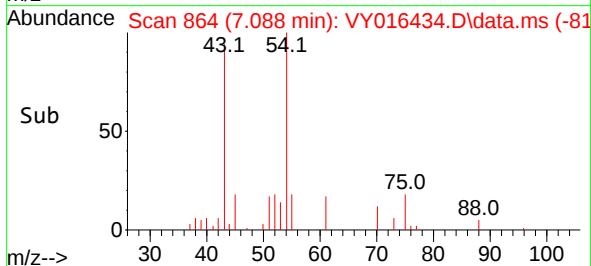
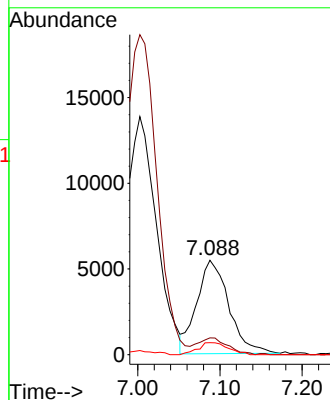
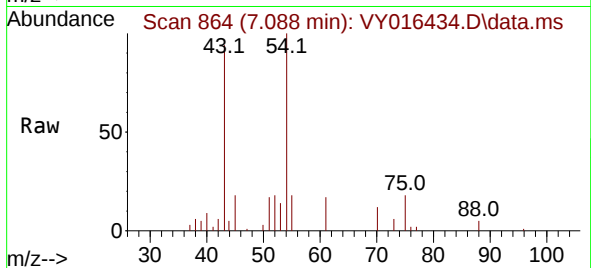
Dadoda

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Supervised By :Semsettin

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#38

Carbon Tetrachloride

Concen: 22.529 ug/l

RT: 7.917 min Scan# 1000

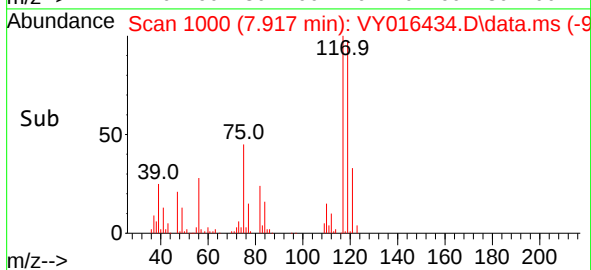
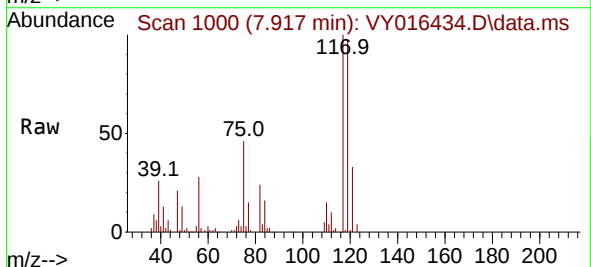
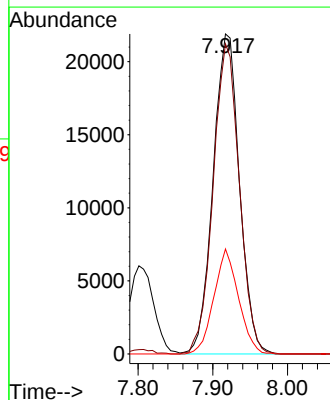
Delta R.T. -0.000 min

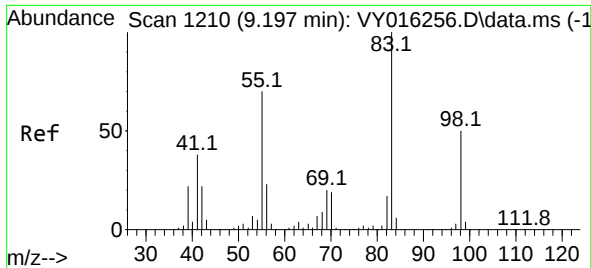
Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Tgt Ion:117 Resp: 53638

Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.4	114.6
121	32.8	25.8	38.6





#39

Methylcyclohexane

Concen: 19.074 ug/l

RT: 9.197 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01

Tgt Ion: 83	Resp: 5452
Ion Ratio	Lower Upper
83 100	
55 69.1	63.0 94.4
98 50.7	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh

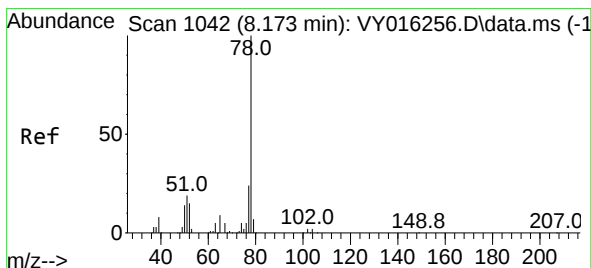
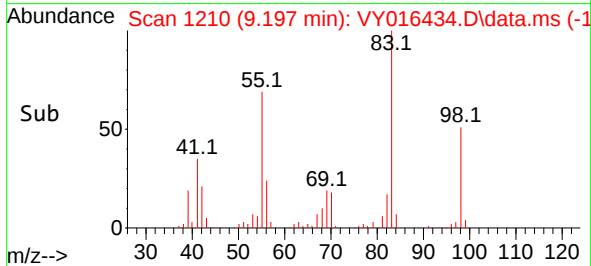
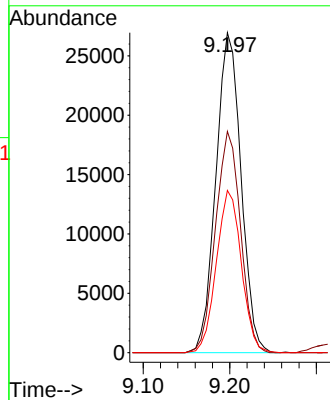
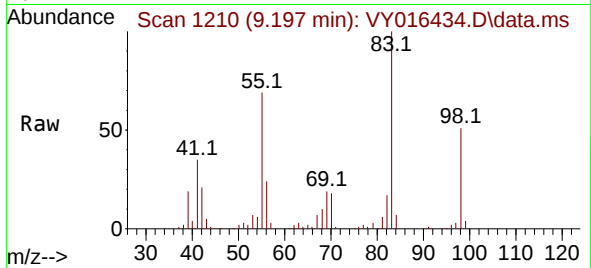
Dadoda

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Supervised By :Semsettin

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#40

Benzene

Concen: 21.729 ug/l

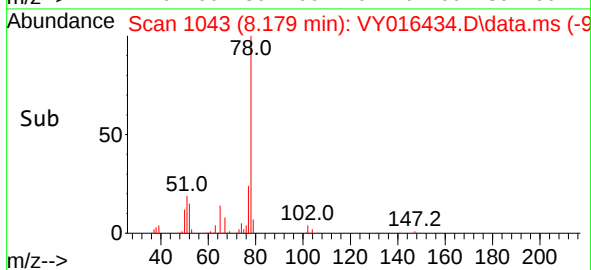
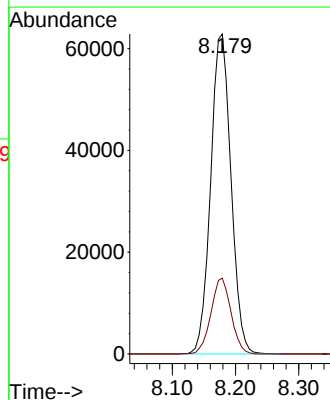
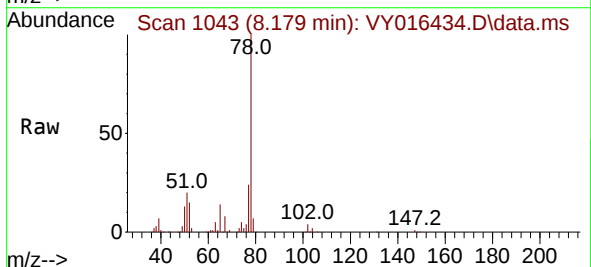
RT: 8.179 min Scan# 1043

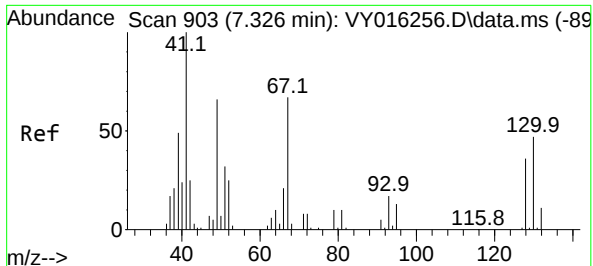
Delta R.T. 0.006 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

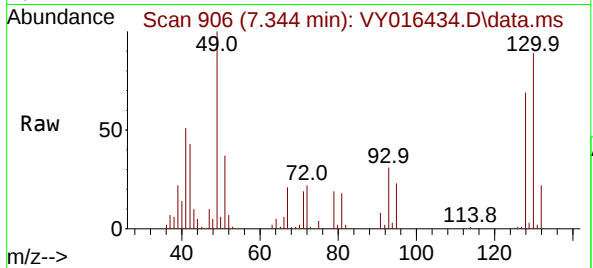
Tgt Ion: 78	Resp: 140042
Ion Ratio	Lower Upper
78 100	
77 23.7	19.0 28.6





#41
Methacrylonitrile
Concen: 19.583 ug/l m
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

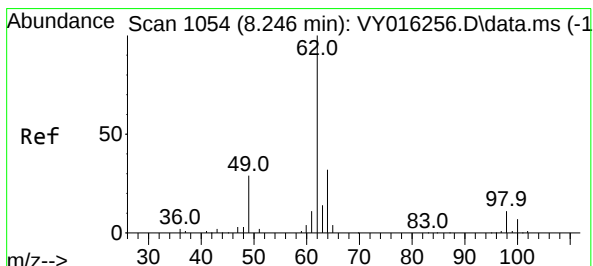
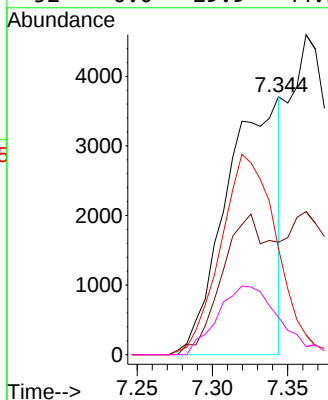
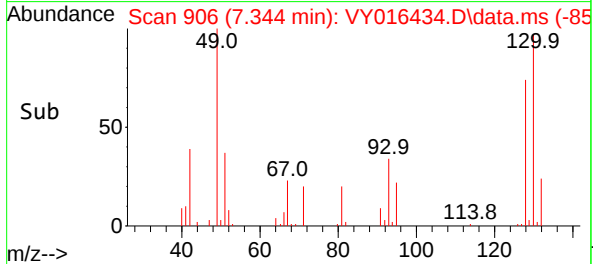


Tgt Ion: 41 Resp: 9152
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

Manual Integrations
APPROVED

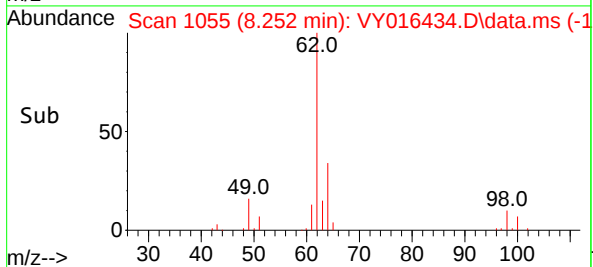
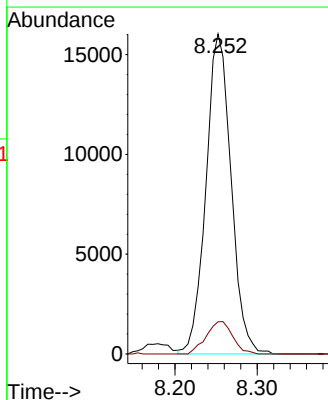
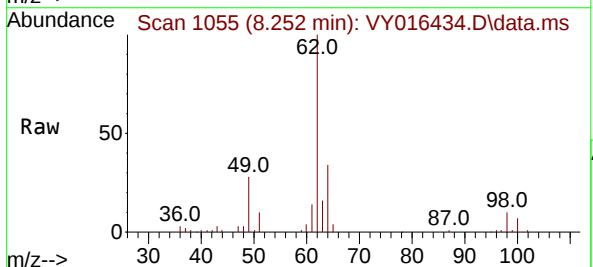
Reviewed By :Mahesh
Dadoda
11/22/2023

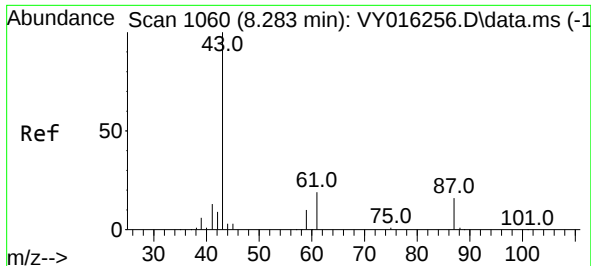
Supervised By :Semsettin
Yesilyurt
11/22/2023



#42
1,2-Dichloroethane
Concen: 20.383 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

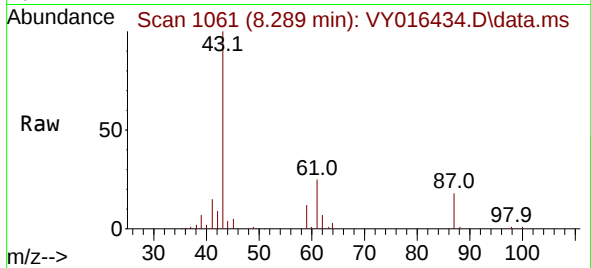
Tgt Ion: 62 Resp: 34038
Ion Ratio Lower Upper
62 100
98 10.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 16.315 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

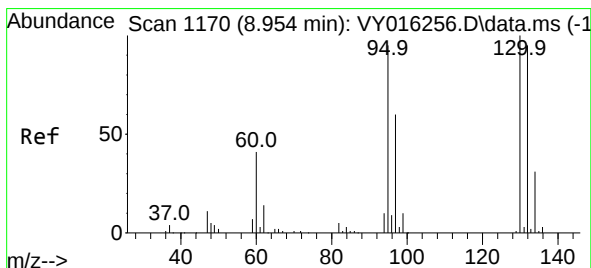
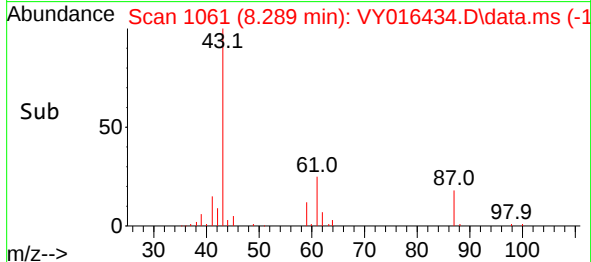
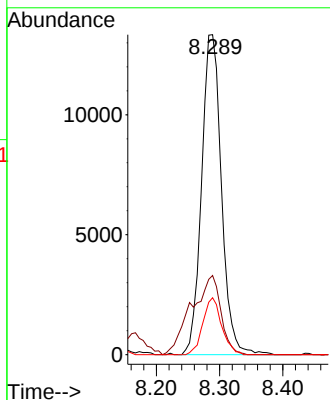


Tgt Ion: 43 Resp: 2923
Ion Ratio Lower Upper
43 100
61 36.5 21.1 31.7
87 16.8 9.8 14.8

Manual Integrations
APPROVED

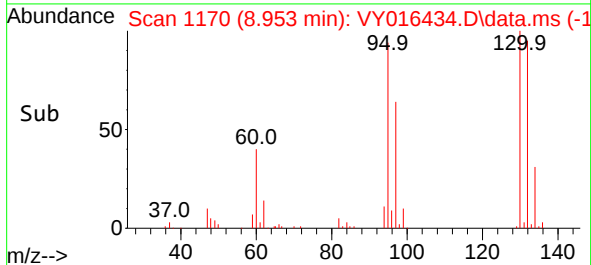
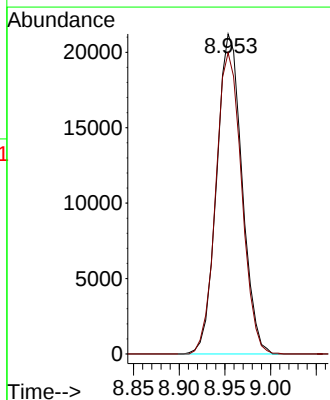
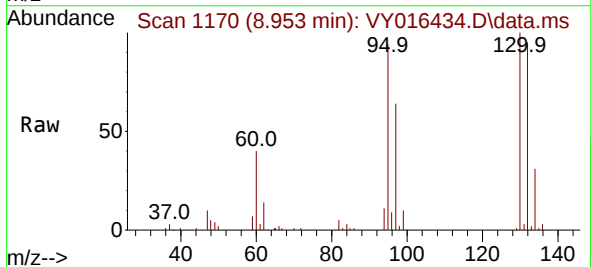
Reviewed By :Mahesh
Dadoda
11/22/2023

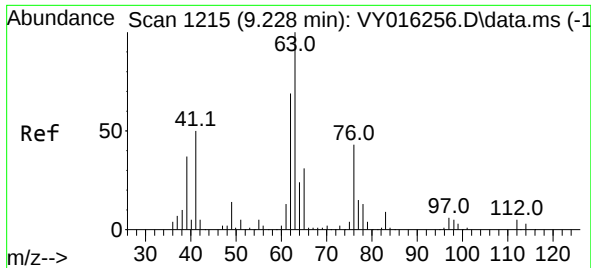
Supervised By :Semsettin
Yesilyurt
11/22/2023



#44
Trichloroethene
Concen: 22.136 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

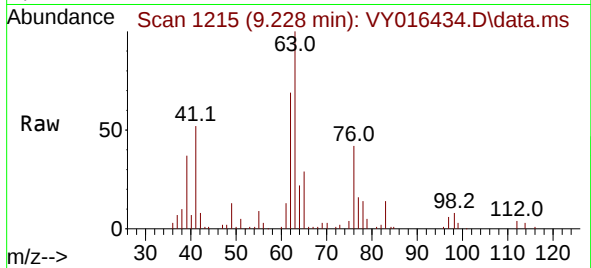
Tgt Ion:130 Resp: 41002
Ion Ratio Lower Upper
130 100
95 94.1 0.0 196.0





#45
1,2-Dichloropropane
Concen: 21.402 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

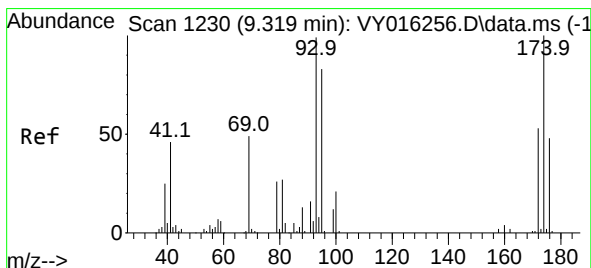
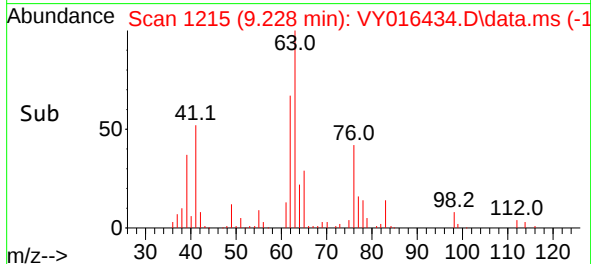
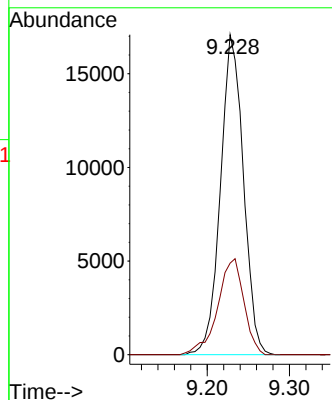


Tgt Ion: 63 Resp: 33120
Ion Ratio Lower Upper
63 100
65 28.6 23.8 35.6

Manual Integrations
APPROVED

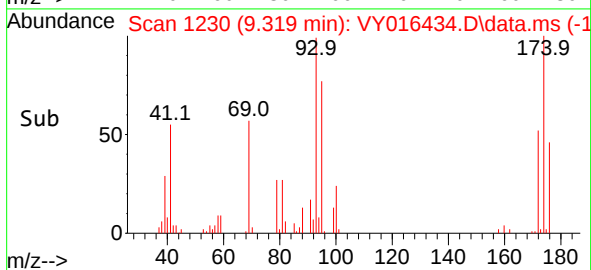
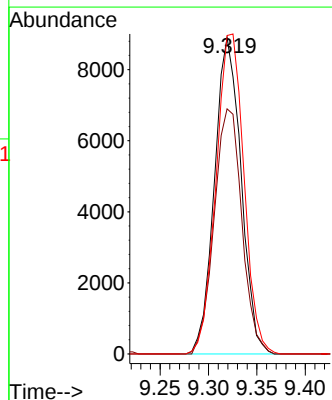
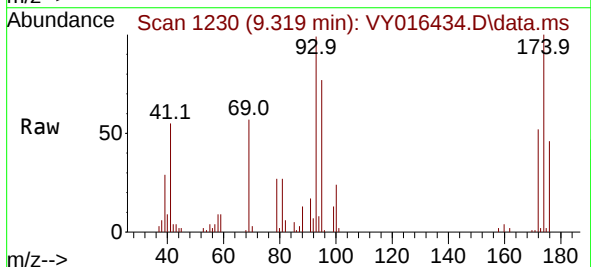
Reviewed By :Mahesh
Dadoda
11/22/2023

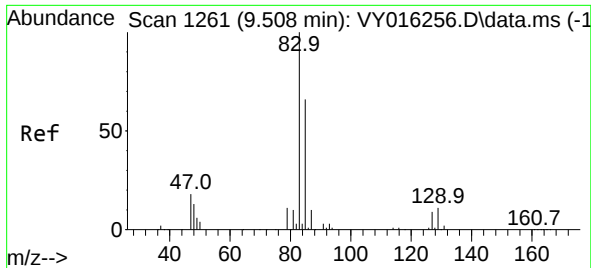
Supervised By :Semsettin
Yesilyurt
11/22/2023



#46
Dibromomethane
Concen: 20.242 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

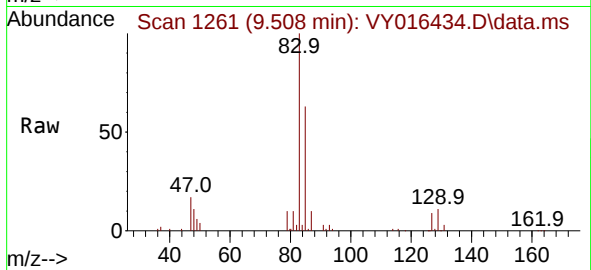
Tgt Ion: 93 Resp: 16978
Ion Ratio Lower Upper
93 100
95 80.9 66.6 100.0
174 106.3 84.8 127.2





#47
Bromodichloromethane
Concen: 22.025 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

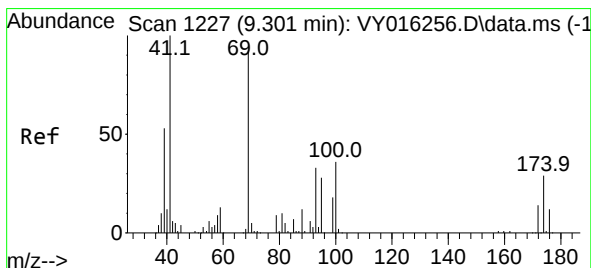
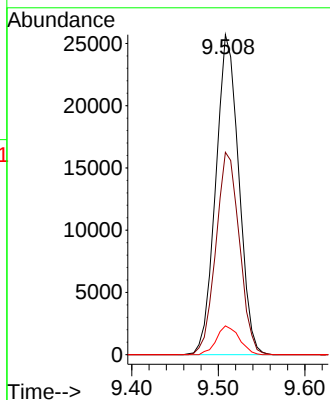
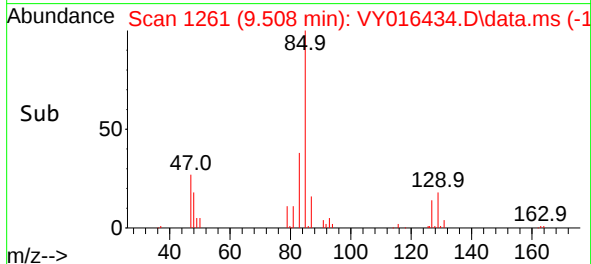


Tgt Ion: 83 Resp: 4749
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 9.0 7.1 10.7

Manual Integrations
APPROVED

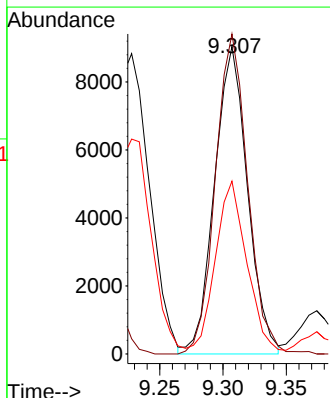
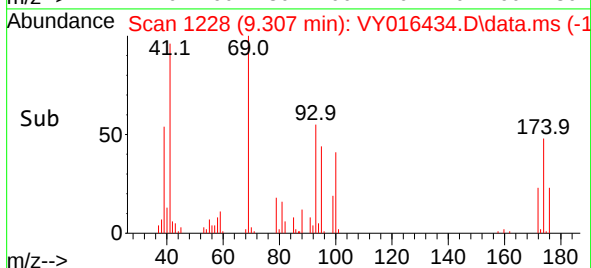
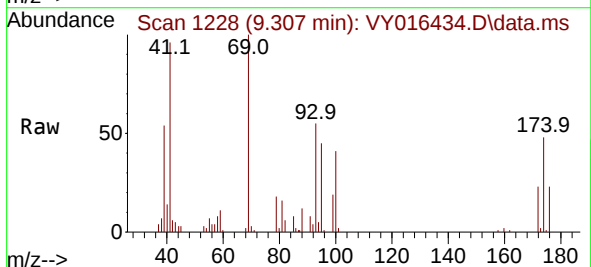
Reviewed By :Mahesh
Dadoda
11/22/2023

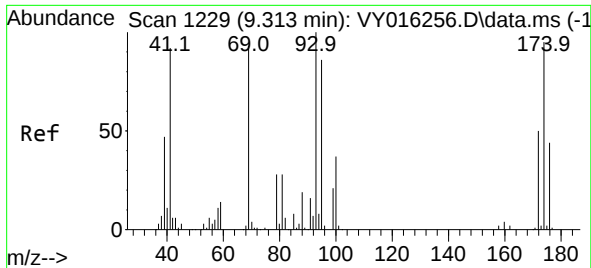
Supervised By :Semsettin
Yesilyurt
11/22/2023



#48
Methyl methacrylate
Concen: 16.552 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

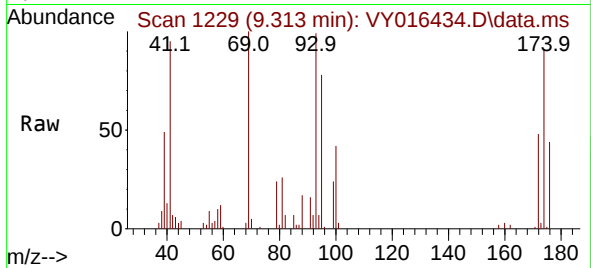
Tgt Ion: 41 Resp: 16389
Ion Ratio Lower Upper
41 100
69 101.9 64.5 96.7#
39 54.3 50.8 76.2





#49
1,4-Dioxane
Concen: 342.629 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

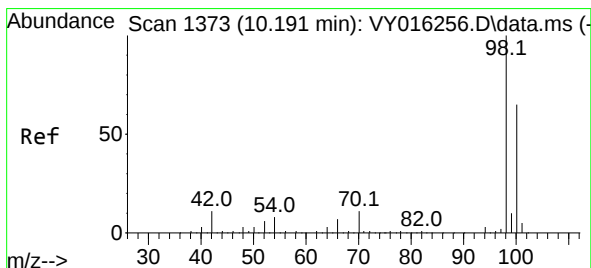
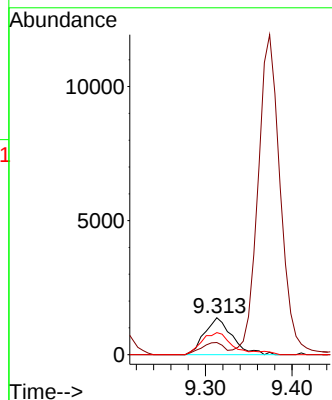


Tgt Ion: 88 Resp: 305
Ion Ratio Lower Upper
88 100
43 26.8 0.0 0.0
58 68.0 30.9 46.3

Manual Integrations
APPROVED

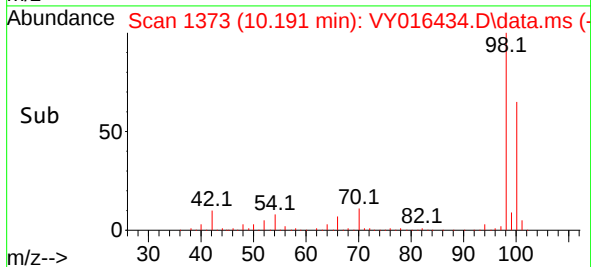
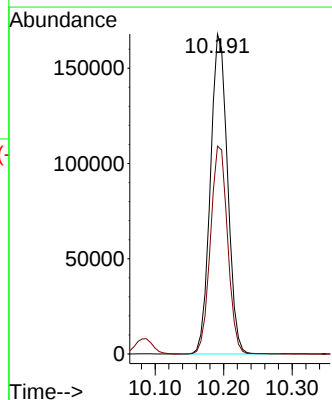
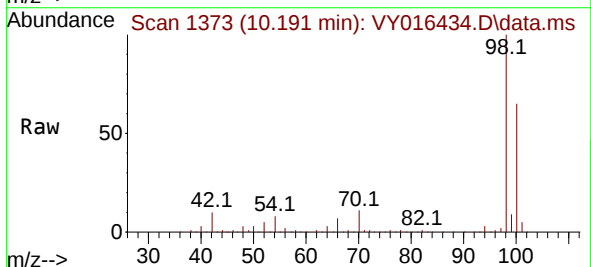
Reviewed By :Mahesh
Dadoda
11/22/2023

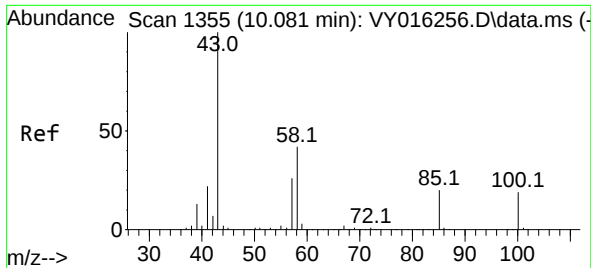
Supervised By :Semsettin
Yesilyurt
11/22/2023



#50
Toluene-d8
Concen: 54.381 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion: 98 Resp: 291336
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 82.471 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

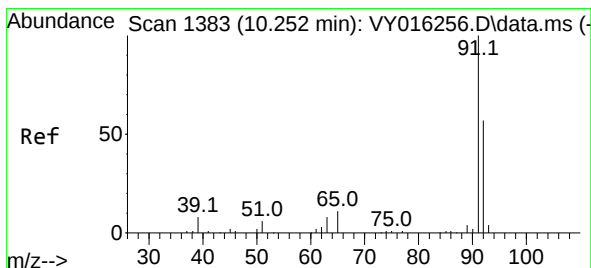
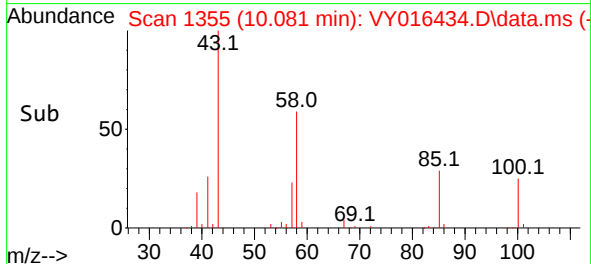
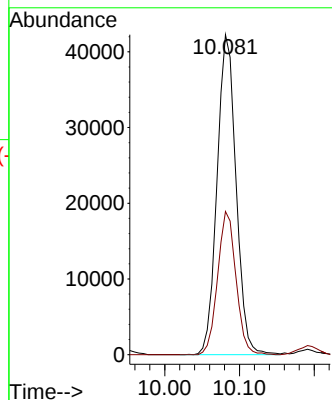
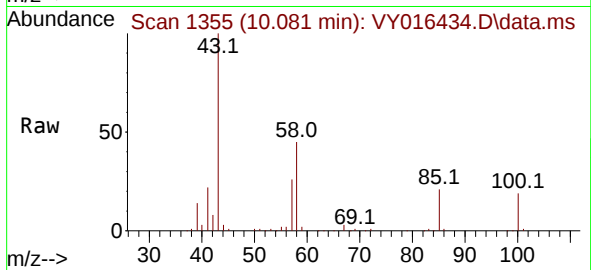
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion: 43 Resp: 7471
Ion Ratio Lower Upper
43 100
58 43.3 29.0 43.6

Manual Integrations
APPROVED

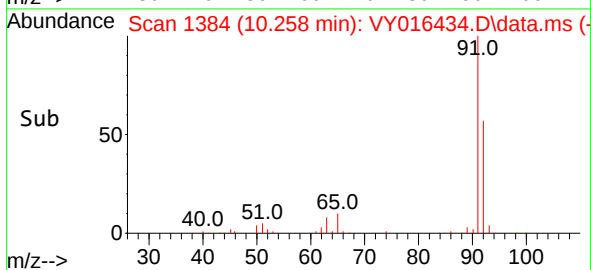
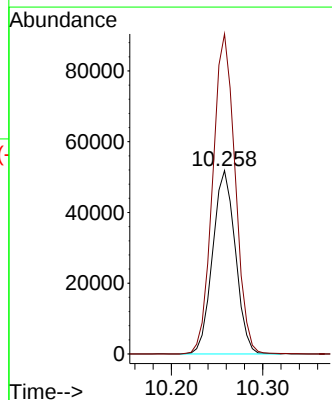
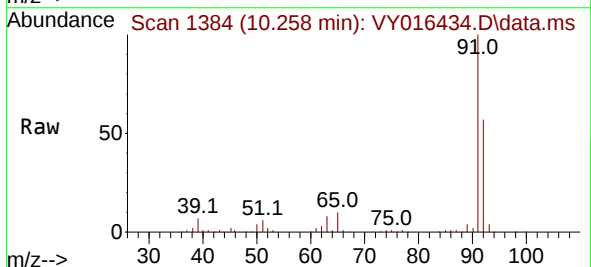
Reviewed By :Mahesh
Dadoda
11/22/2023

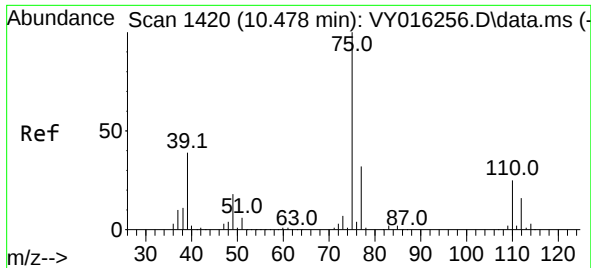
Supervised By :Semsettin
Yesilyurt
11/22/2023



#52
Toluene
Concen: 21.972 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

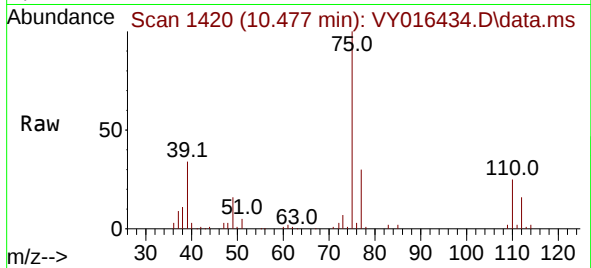
Tgt Ion: 92 Resp: 89516
Ion Ratio Lower Upper
92 100
91 172.7 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 20.721 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument : MSVOA_Y
ClientSampleId : VY1121SBSD01

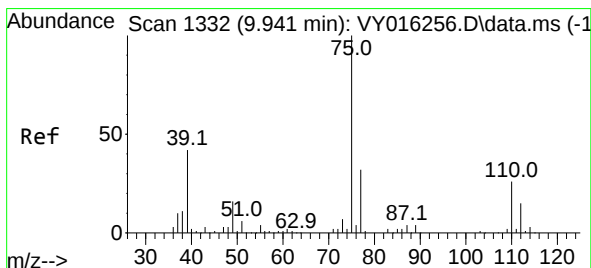
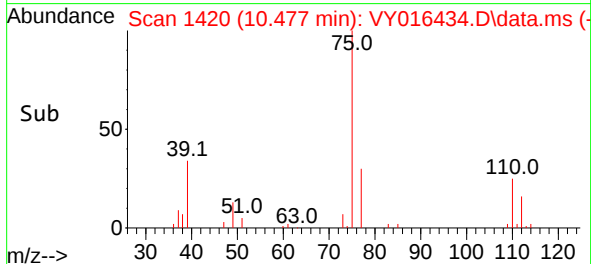
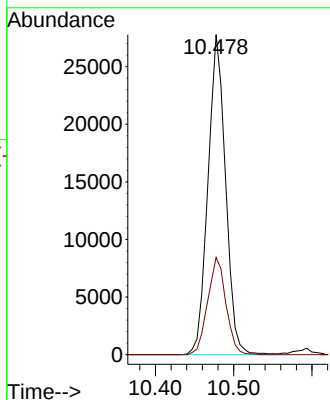


Tgt Ion: 75 Resp: 43310
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4

Manual Integrations
APPROVED

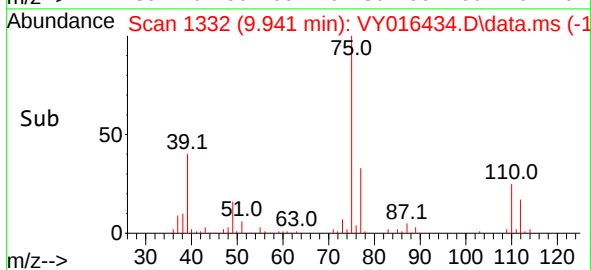
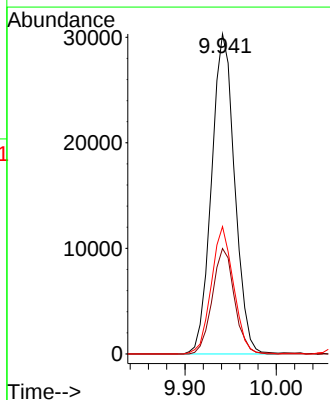
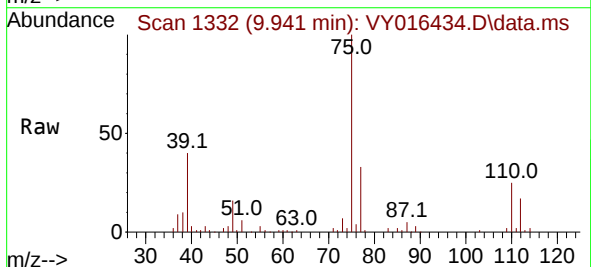
Reviewed By :Mahesh
Dadoda
11/22/2023

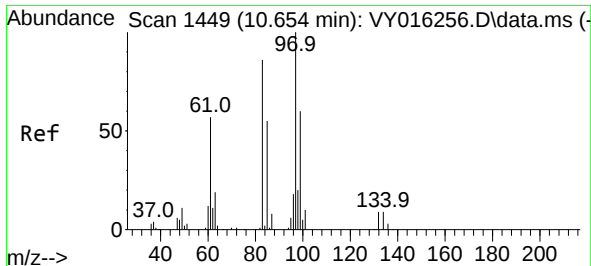
Supervised By :Semsettin
Yesilyurt
11/22/2023



#54
cis-1,3-Dichloropropene
Concen: 21.350 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

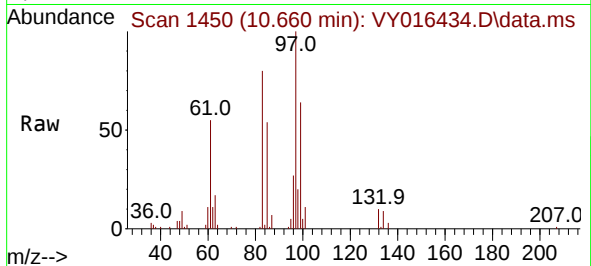
Tgt Ion: 75 Resp: 53307
Ion Ratio Lower Upper
75 100
77 32.9 24.2 36.4
39 39.8 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 20.866 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

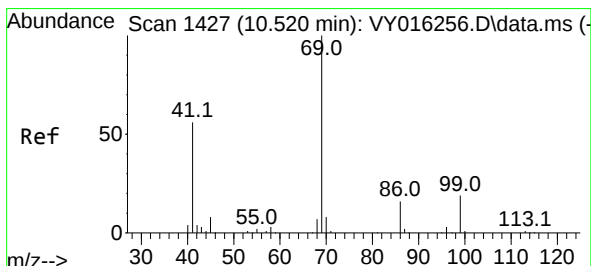
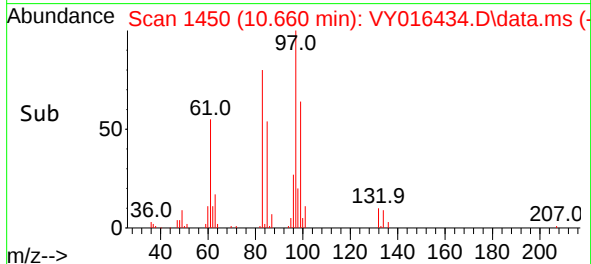
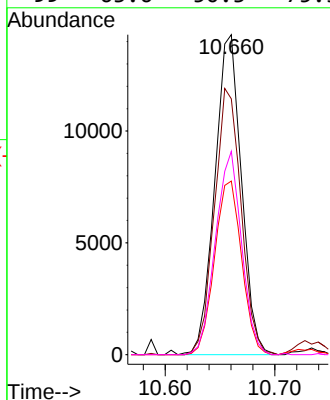


Tgt Ion:	97	Resp:	2412
Ion	Ratio	Lower	Upper
97	100		
83	80.0	72.0	108.0
85	54.2	45.4	68.0
99	63.6	50.3	75.5

Manual Integrations
APPROVED

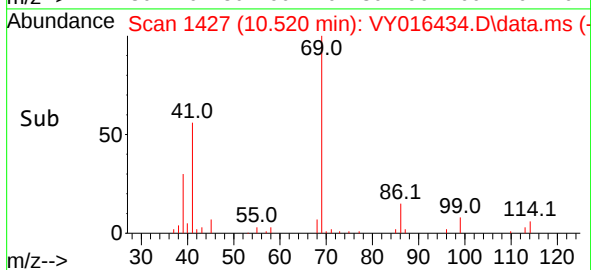
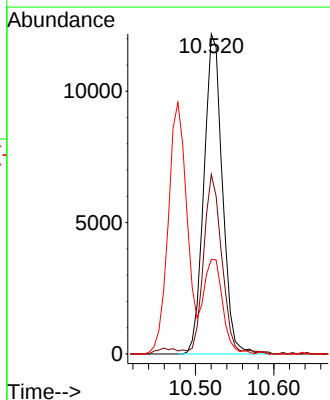
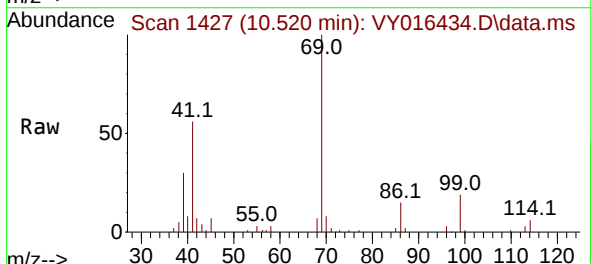
Reviewed By :Mahesh
Dadoda
11/22/2023

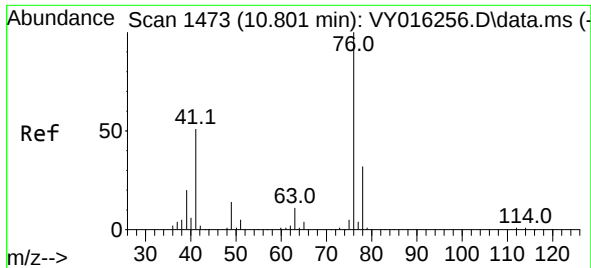
Supervised By :Semsettin
Yesilyurt
11/22/2023



#56
Ethyl methacrylate
Concen: 18.270 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

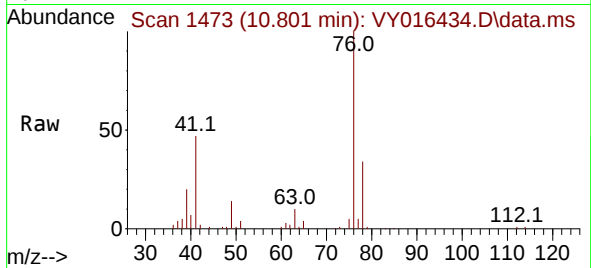
Tgt Ion:	69	Resp:	19938
Ion	Ratio	Lower	Upper
69	100		
41	55.5	57.6	86.4#
39	30.4	34.1	51.1#





#57
1,3-Dichloropropane
Concen: 20.535 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

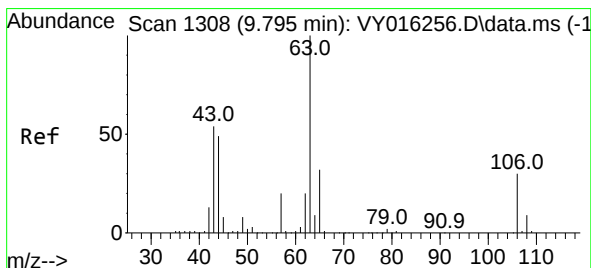
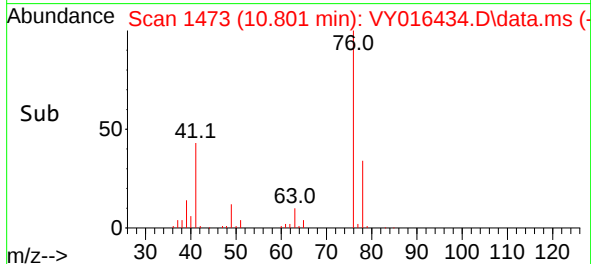
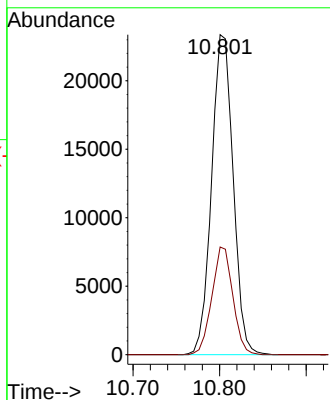


Tgt Ion: 76 Resp: 4046
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

Manual Integrations
APPROVED

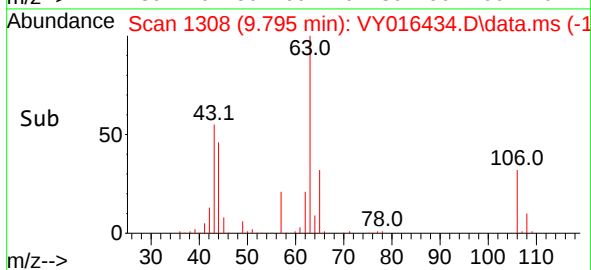
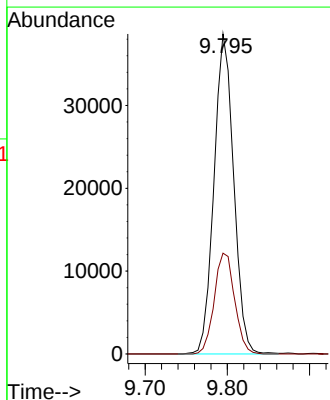
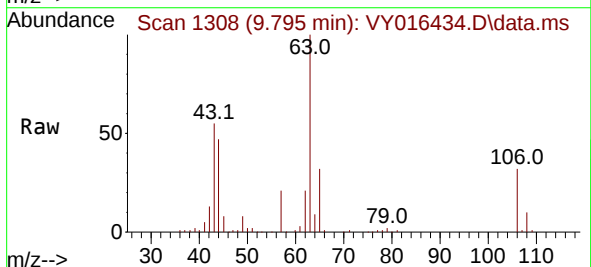
Reviewed By :Mahesh
Dadoda
11/22/2023

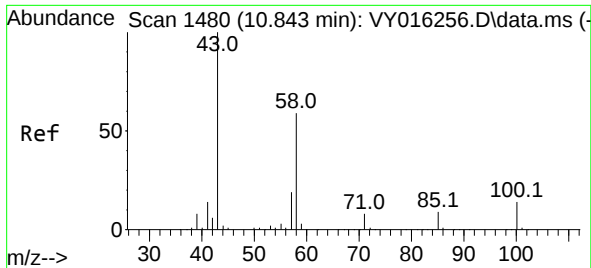
Supervised By :Semsettin
Yesilyurt
11/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 86.856 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

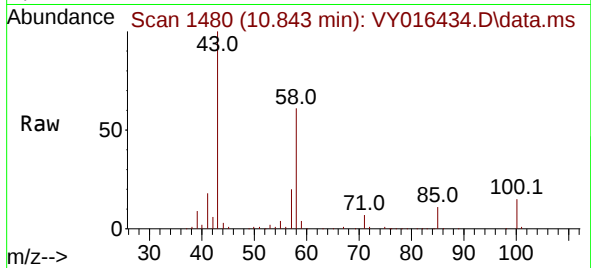
Tgt Ion: 63 Resp: 64271
Ion Ratio Lower Upper
63 100
106 32.6 21.2 31.8#





#59
2-Hexanone
Concen: 89.691 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

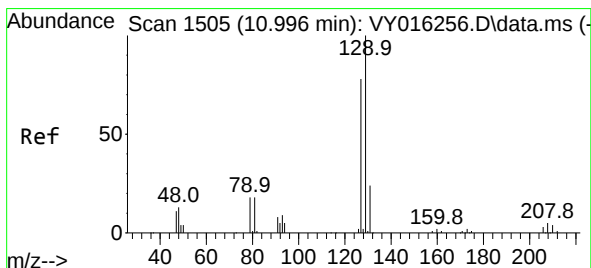
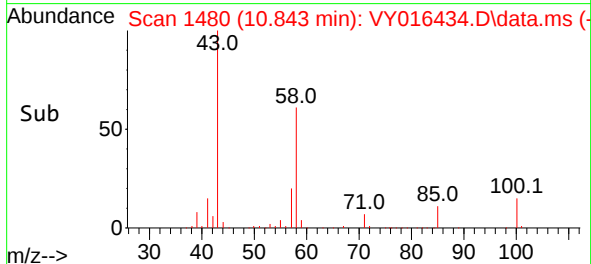
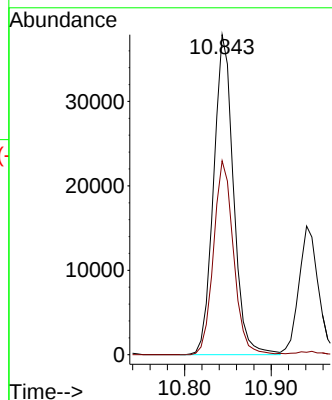


Tgt Ion: 43 Resp: 6044
Ion Ratio Lower Upper
43 100
58 61.0 25.1 75.3

Manual Integrations
APPROVED

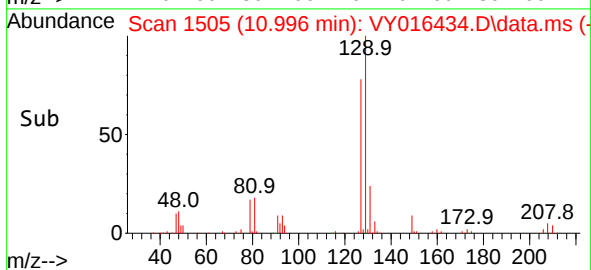
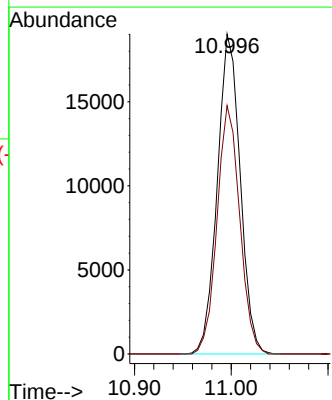
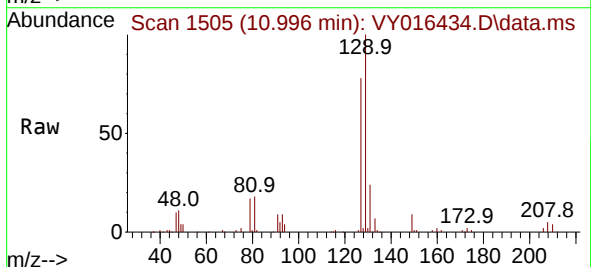
Reviewed By :Mahesh
Dadoda
11/22/2023

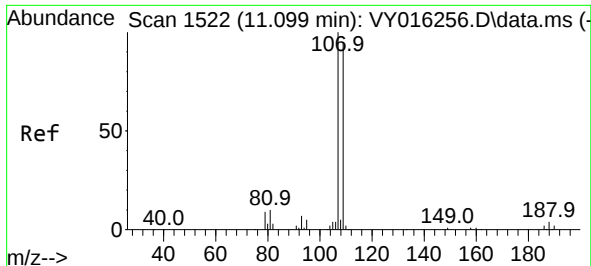
Supervised By :Semsettin
Yesilyurt
11/22/2023



#60
Dibromochloromethane
Concen: 21.620 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

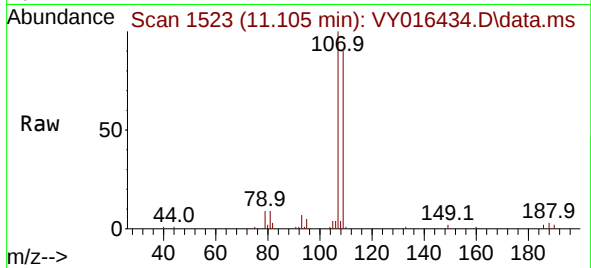
Tgt Ion:129 Resp: 31259
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.174 ug/l
RT: 11.105 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

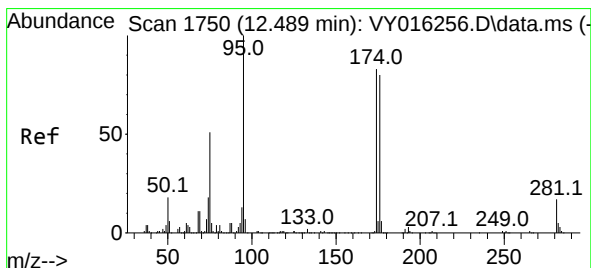
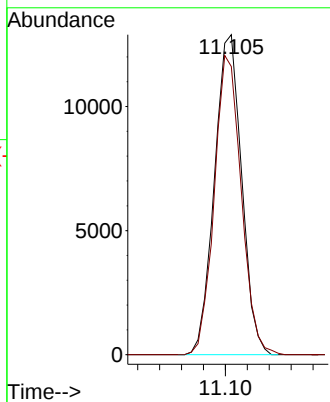
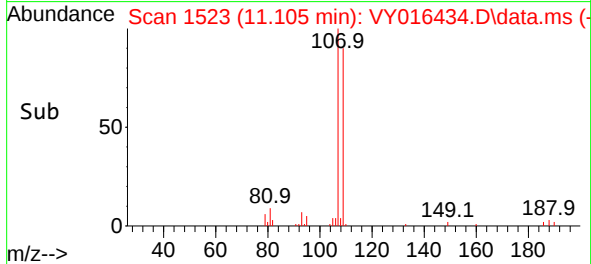


Tgt Ion:107 Resp: 22219
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4

Manual Integrations
APPROVED

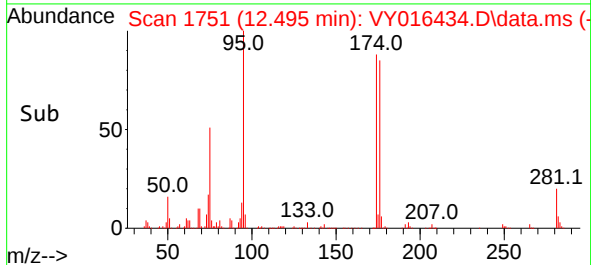
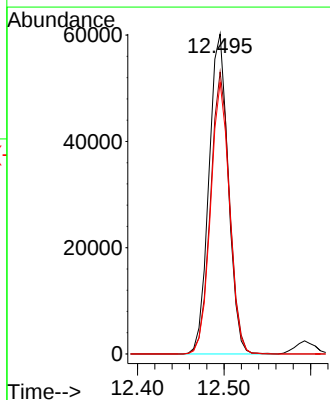
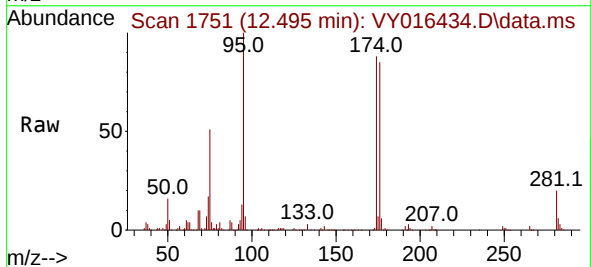
Reviewed By :Mahesh
Dadoda
11/22/2023

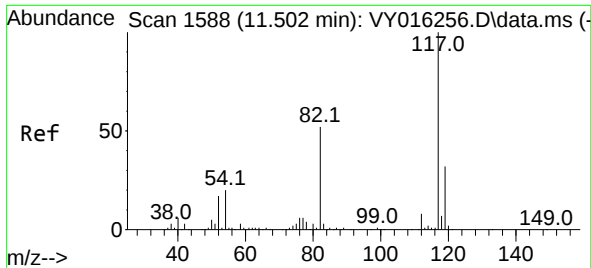
Supervised By :Semsettin
Yesilyurt
11/22/2023



#62
4-Bromofluorobenzene
Concen: 53.526 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

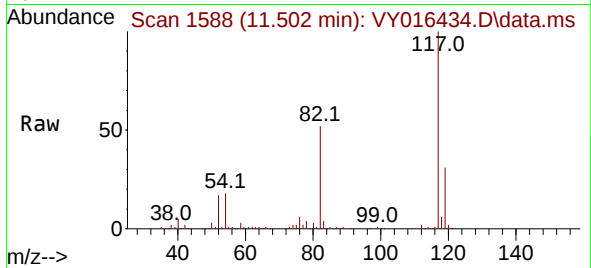
Tgt Ion: 95 Resp: 93134
Ion Ratio Lower Upper
95 100
174 87.3 0.0 178.2
176 83.2 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

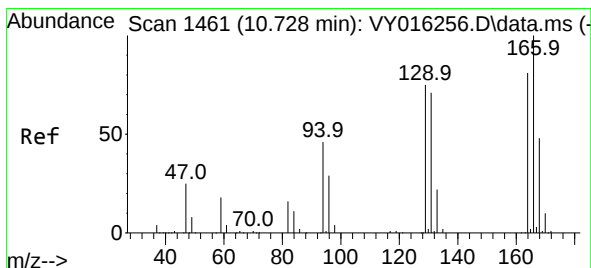
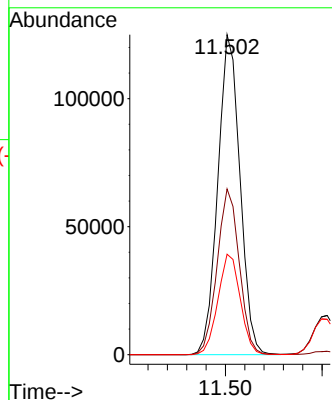


Tgt Ion:117 Resp: 198580
Ion Ratio Lower Upper
117 100
82 51.8 43.4 65.0
119 31.4 26.3 39.5

Manual Integrations
APPROVED

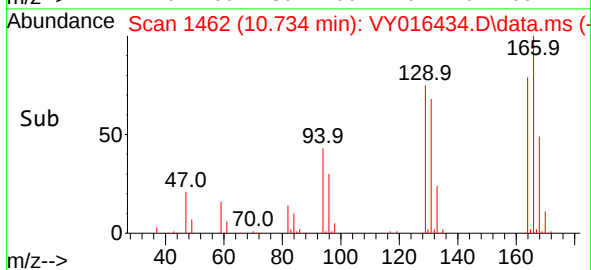
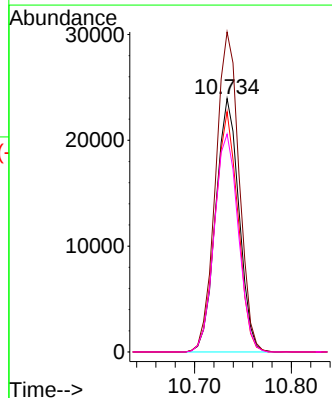
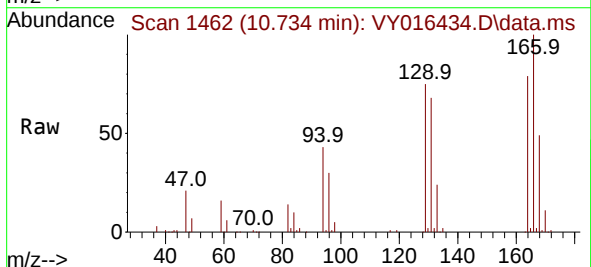
Reviewed By :Mahesh
Dadoda
11/22/2023

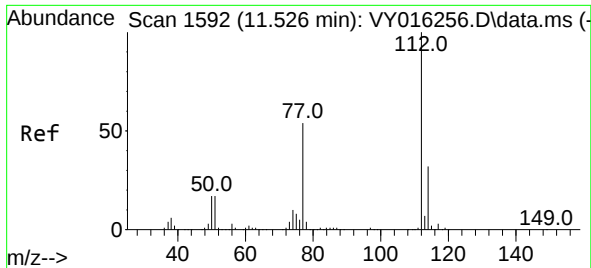
Supervised By :Semsettin
Yesilyurt
11/22/2023



#64
Tetrachloroethene
Concen: 22.454 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

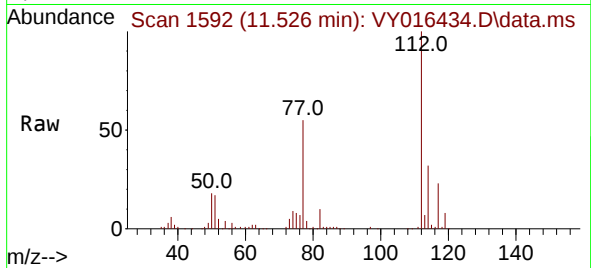
Tgt Ion:164 Resp: 40036
Ion Ratio Lower Upper
164 100
166 126.3 103.0 154.6
129 94.8 77.2 115.8
131 86.0 69.6 104.4





#65
Chlorobenzene
Concen: 22.733 ug/l
RT: 11.526 min Scan# 1592
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

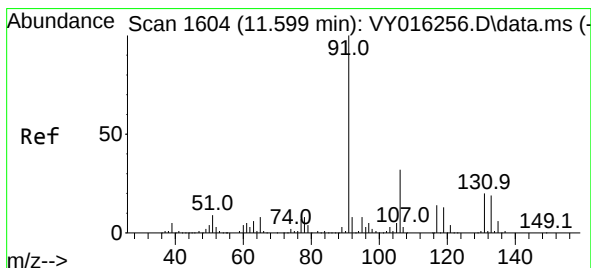
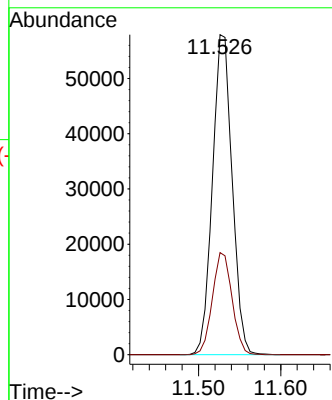
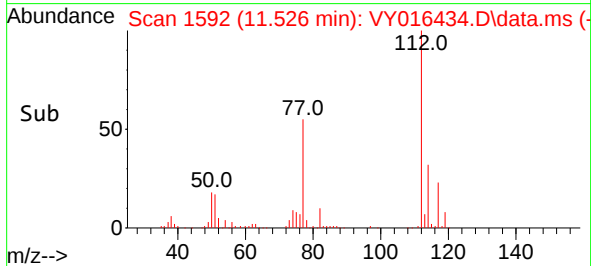


Tgt Ion:112 Resp: 96450
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
APPROVED

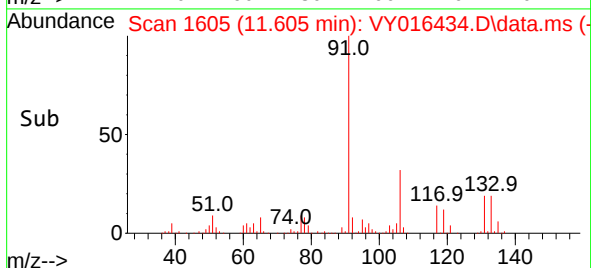
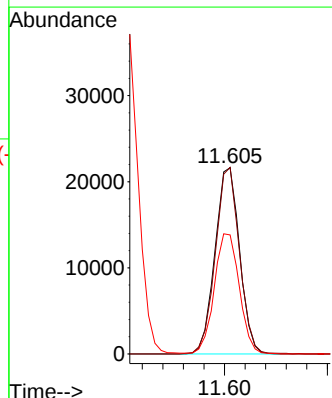
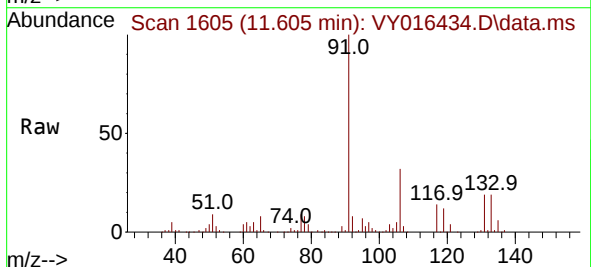
Reviewed By :Mahesh
Dadoda
11/22/2023

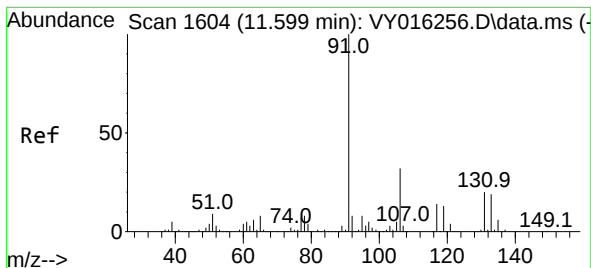
Supervised By :Semsettin
Yesilyurt
11/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.918 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion:131 Resp: 35863
Ion Ratio Lower Upper
131 100
133 98.2 47.5 142.6
119 65.8 31.6 94.7





#67
Ethyl Benzene
Concen: 22.672 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

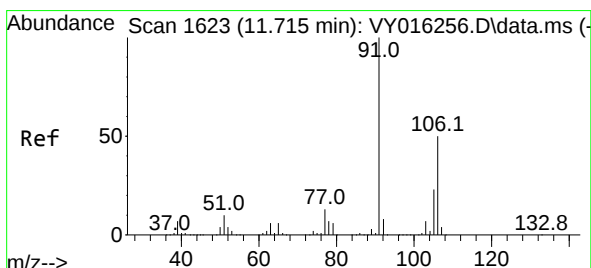
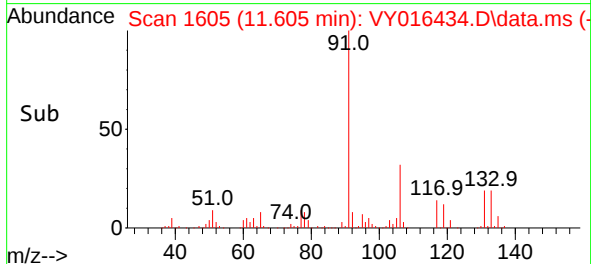
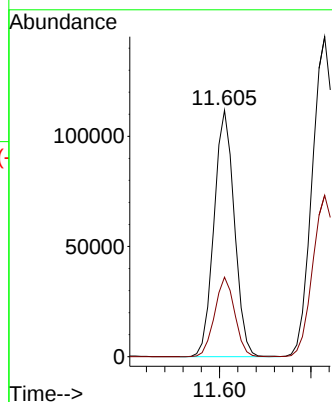
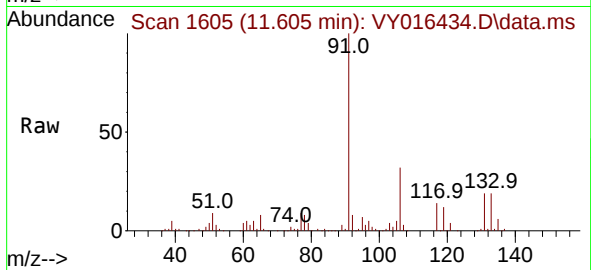
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion: 91 Resp: 172868
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

Manual Integrations
APPROVED

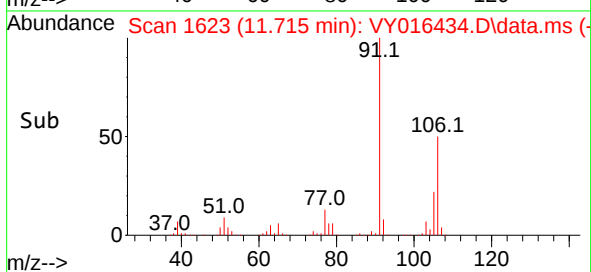
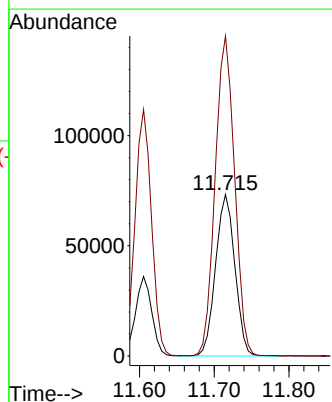
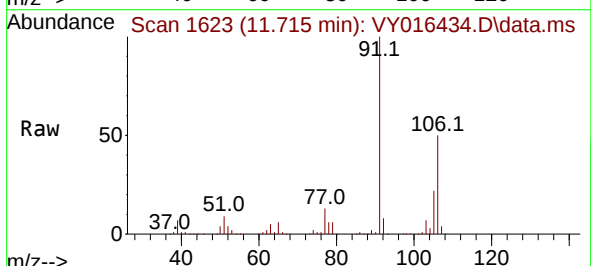
Reviewed By :Mahesh
Dadoda
11/22/2023

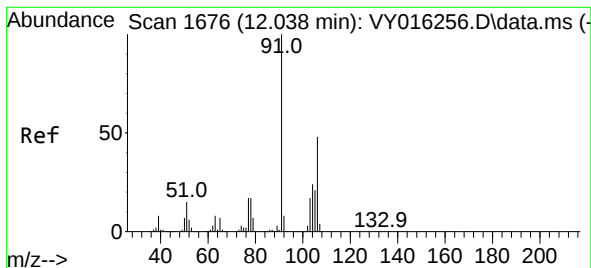
Supervised By :Semsettin
Yesilyurt
11/22/2023



#68
m/p-Xylenes
Concen: 45.382 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion:106 Resp: 131245
Ion Ratio Lower Upper
106 100
91 200.0 166.1 249.1





#69
o-Xylene
Concen: 22.914 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

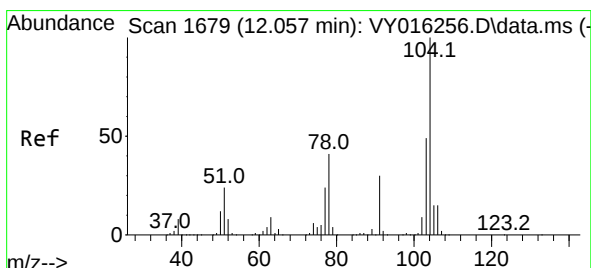
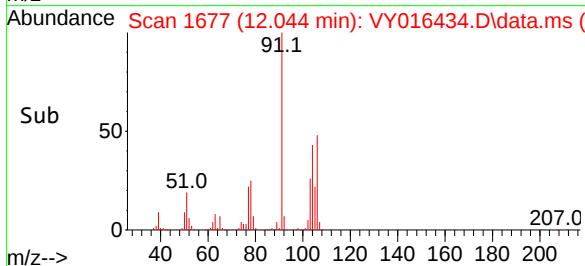
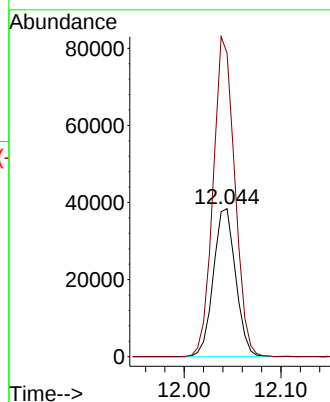
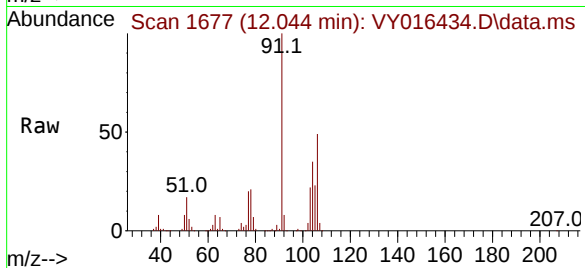
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion:106 Resp: 6152
Ion Ratio Lower Upper
106 100
91 209.9 108.1 324.3

Manual Integrations
APPROVED

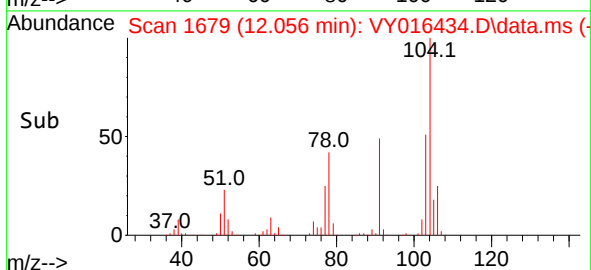
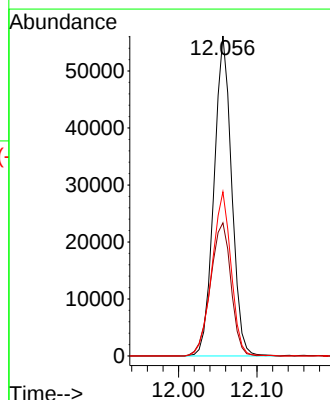
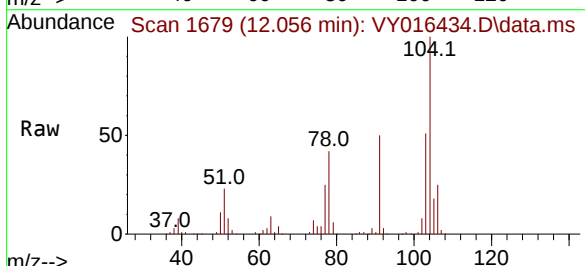
Reviewed By :Mahesh
Dadoda
11/22/2023

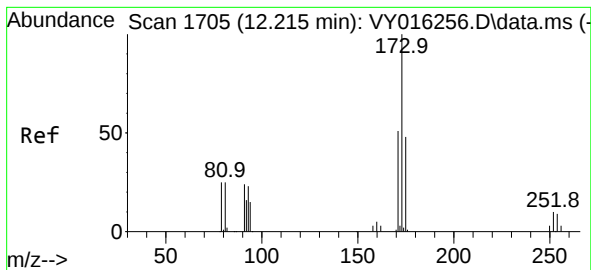
Supervised By :Semsettin
Yesilyurt
11/22/2023



#70
Styrene
Concen: 22.891 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion:104 Resp: 88011
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 55.5 44.6 67.0





#71

Bromoform

Concen: 21.294 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY016434.D

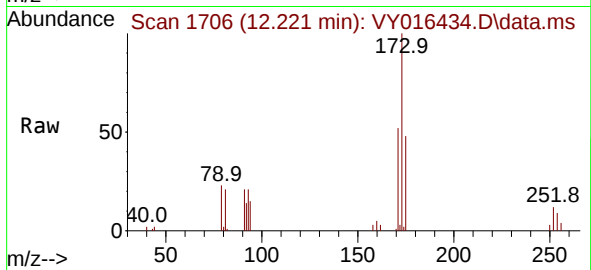
Acq: 21 Nov 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01



Tgt Ion:173 Resp: 17290

Ion Ratio Lower Upper

173 100

175 48.1 24.6 73.8

254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh

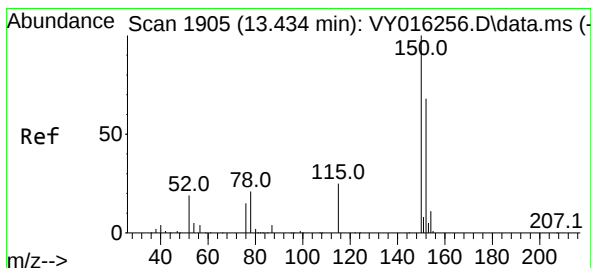
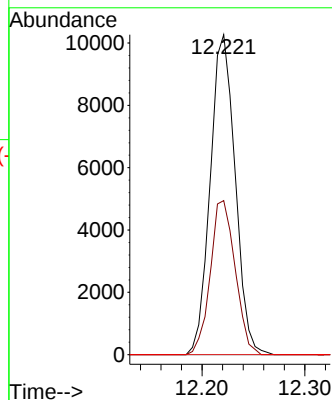
Dadoda

11/22/2023

Supervised By :Semsettin

Yesilyurt

11/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

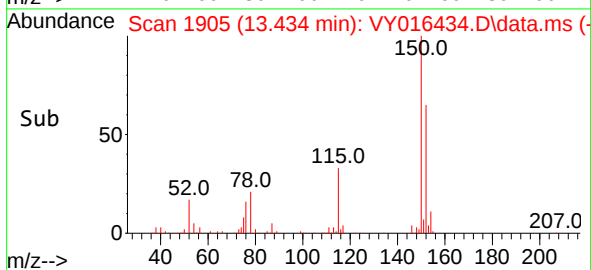
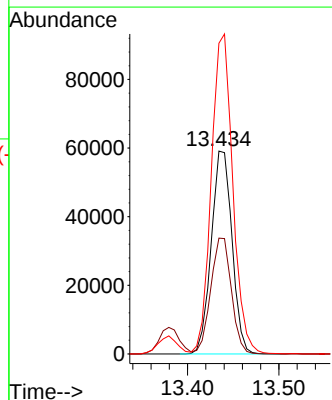
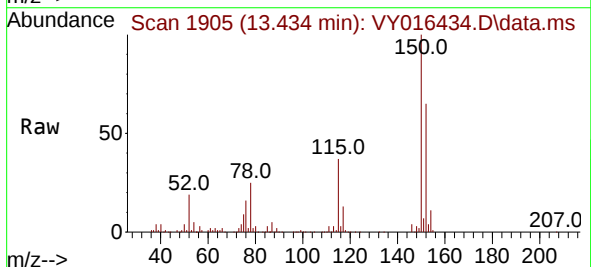
Tgt Ion:152 Resp: 93303

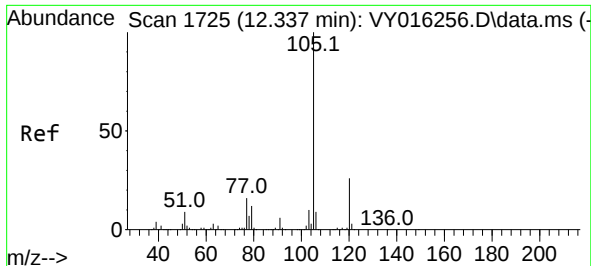
Ion Ratio Lower Upper

152 100

115 56.8 28.8 86.5

150 162.7 0.0 348.8





#73
Isopropylbenzene
Concen: 22.593 ug/l
RT: 12.343 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

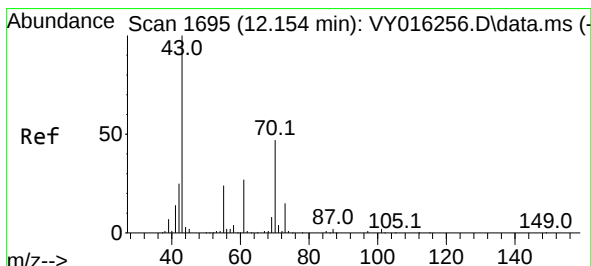
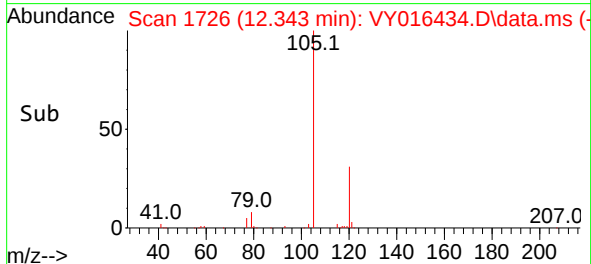
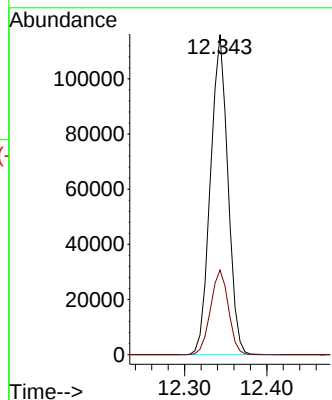
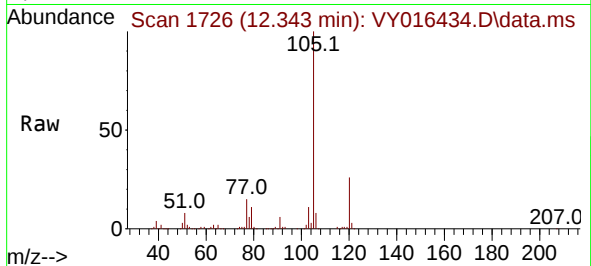
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:105 Resp: 17070
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
APPROVED

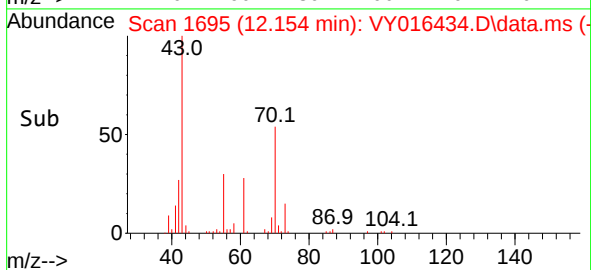
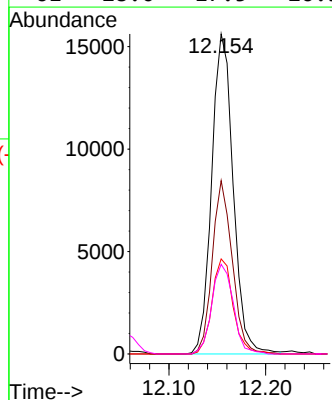
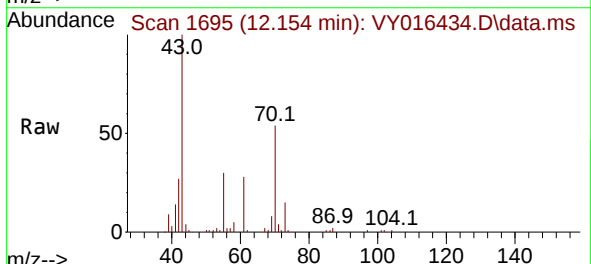
Reviewed By :Mahesh
Dadoda
11/22/2023

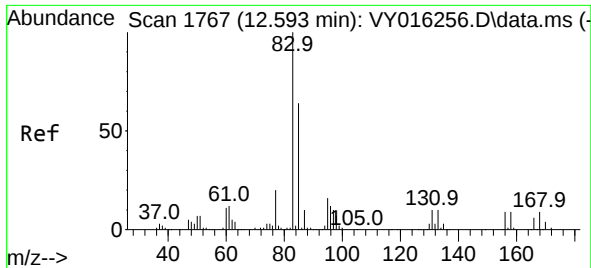
Supervised By :Semsettin
Yesilyurt
11/22/2023



#74
N-ethyl acetate
Concen: 15.907 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

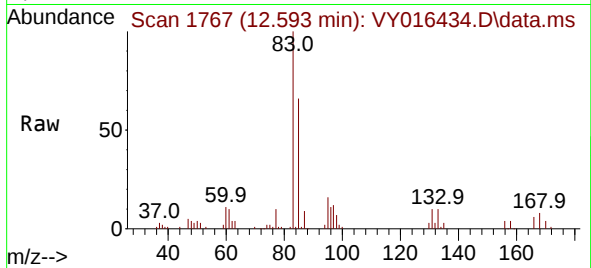
Tgt Ion: 43 Resp: 24141
Ion Ratio Lower Upper
43 100
70 50.3 29.7 44.5#
55 29.2 18.3 27.5#
61 28.0 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.741 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

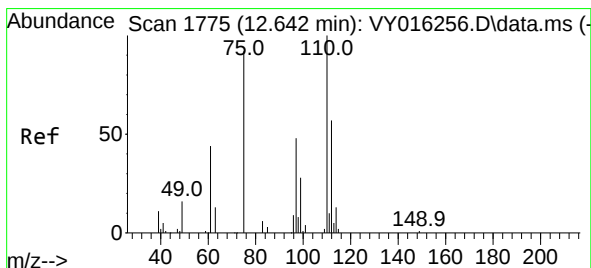
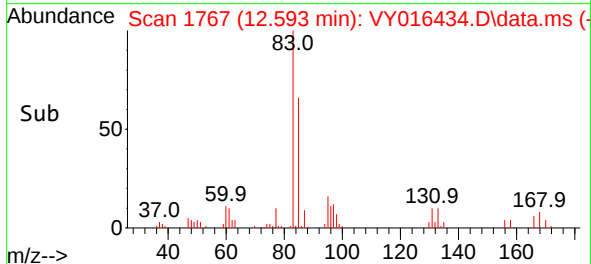
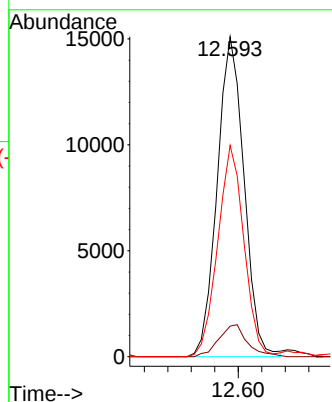


Tgt Ion: 83 Resp: 23934
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.4 31.8 95.4

Manual Integrations
APPROVED

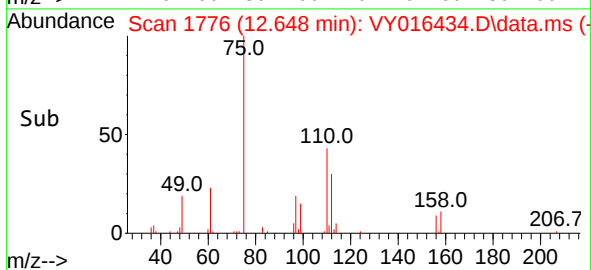
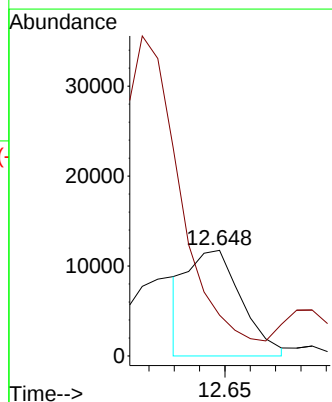
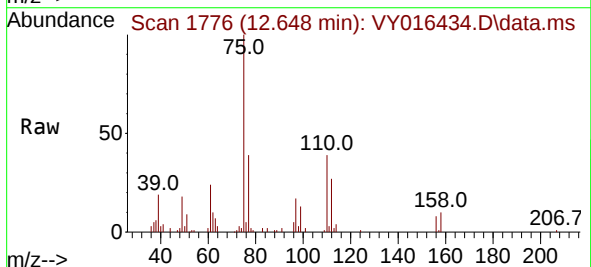
Reviewed By :Mahesh
Dadoda
11/22/2023

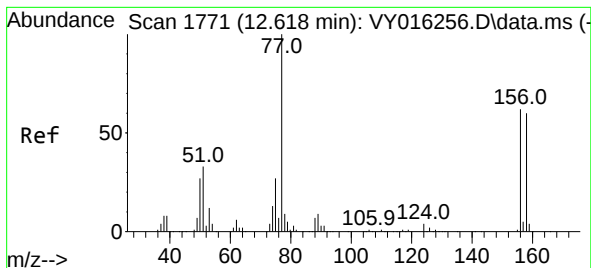
Supervised By :Semsettin
Yesilyurt
11/22/2023



#76
1,2,3-Trichloropropane
Concen: 19.399 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion: 75 Resp: 17363
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.122 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01

Tgt Ion:156 Resp: 3777

Ion	Ratio	Lower	Upper
156	100		
77	165.2	92.8	278.6
158	97.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh

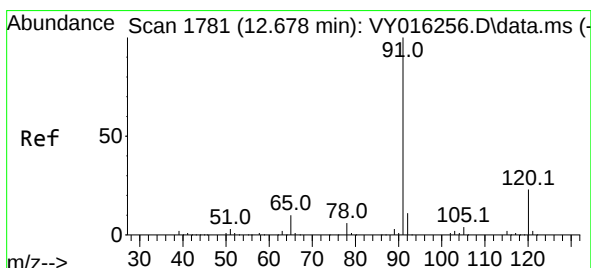
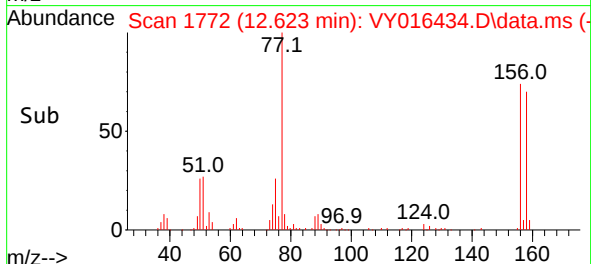
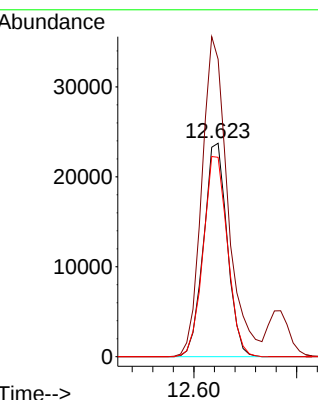
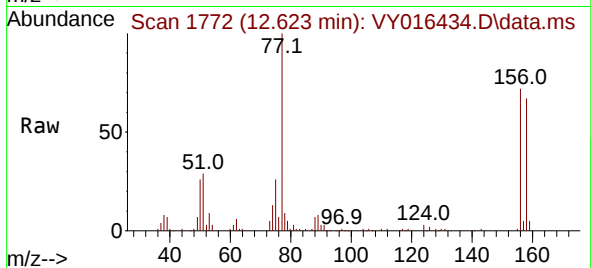
Dadoda

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Supervised By :Semsettin

Yesilyurt

11/22/2023



#78

n-propylbenzene

Concen: 22.303 ug/l

RT: 12.684 min Scan# 1782

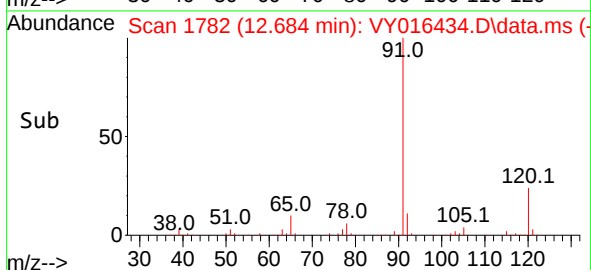
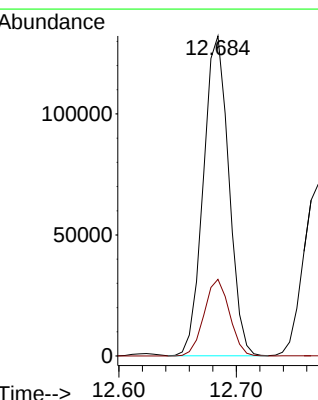
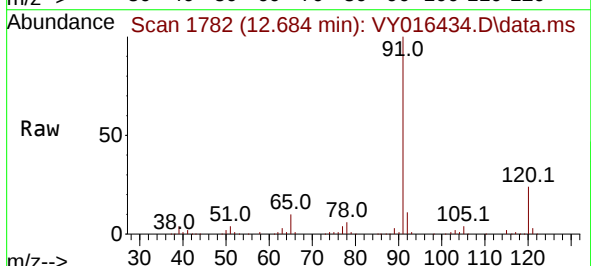
Delta R.T. 0.006 min

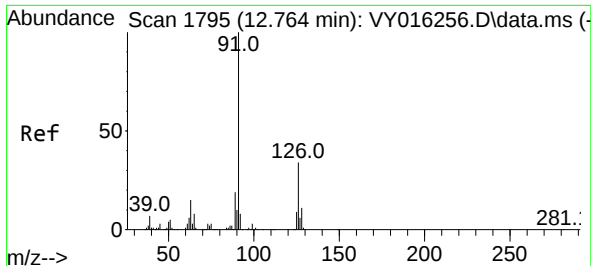
Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Tgt Ion: 91 Resp: 199141

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 22.538 ug/l

RT: 12.770 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01

Tgt Ion: 91 Resp: 11090

Ion Ratio Lower Upper

91 100

126 35.5 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh

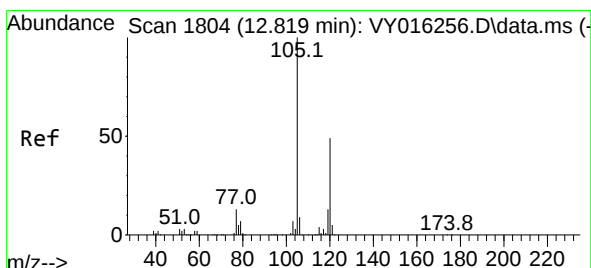
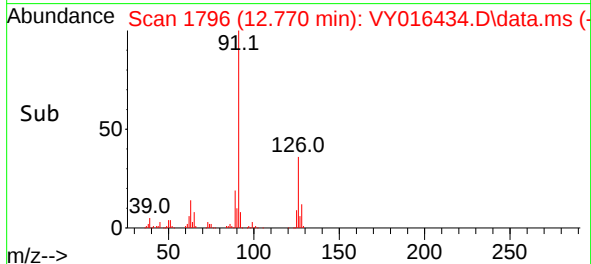
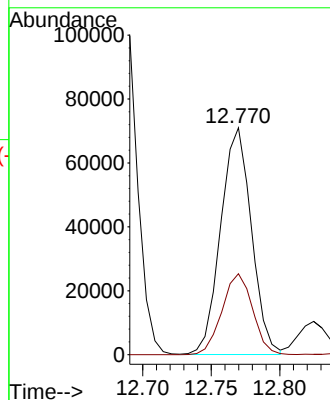
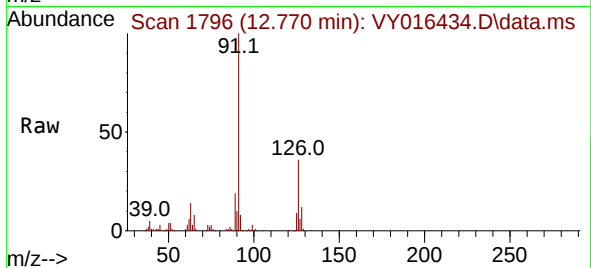
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#80

1,3,5-Trimethylbenzene

Concen: 22.837 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY016434.D

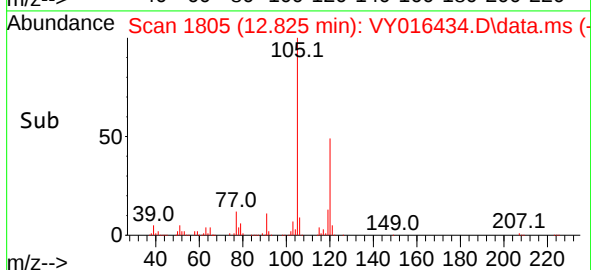
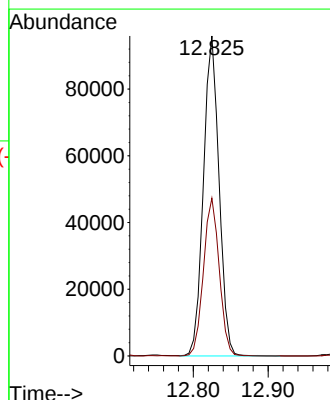
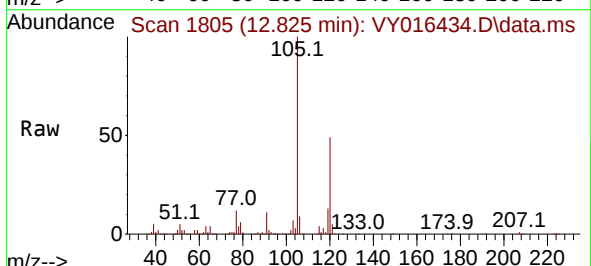
Acq: 21 Nov 2023 13:48

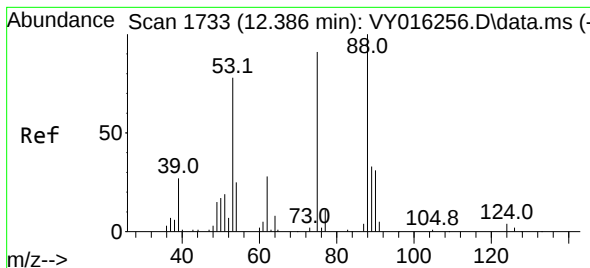
Tgt Ion:105 Resp: 139112

Ion Ratio Lower Upper

105 100

120 49.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.613 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

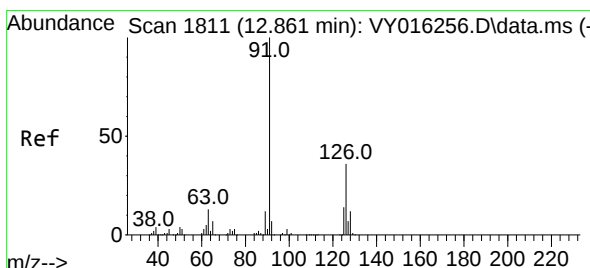
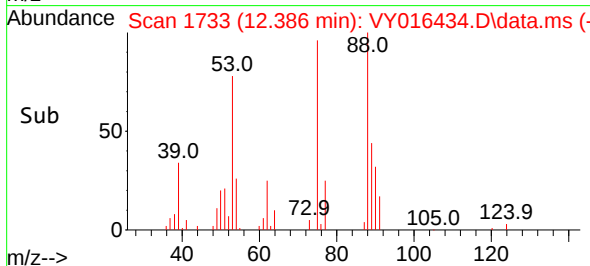
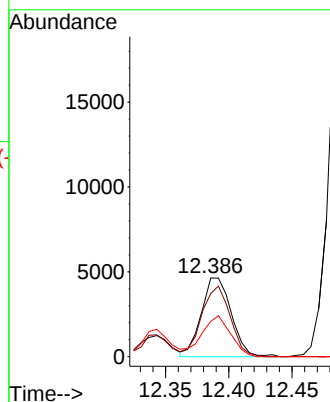
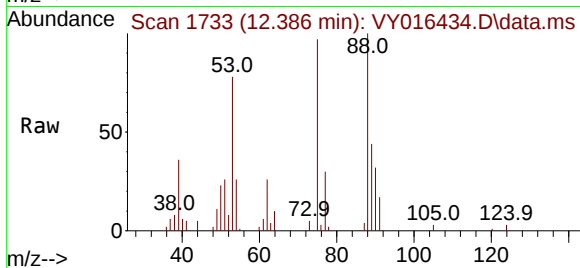
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion: 75 Resp: 767
Ion Ratio Lower Upper
75 100
53 85.6 77.8 116.8
89 50.2 37.4 56.0

Manual Integrations
APPROVED

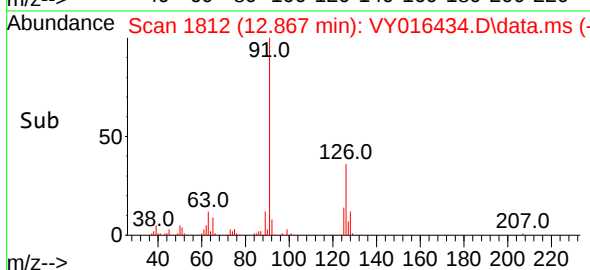
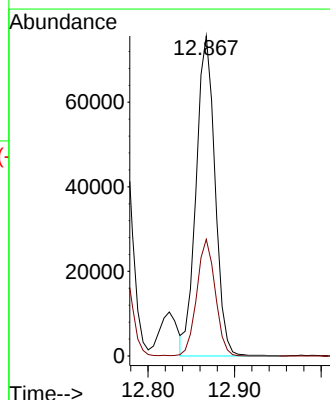
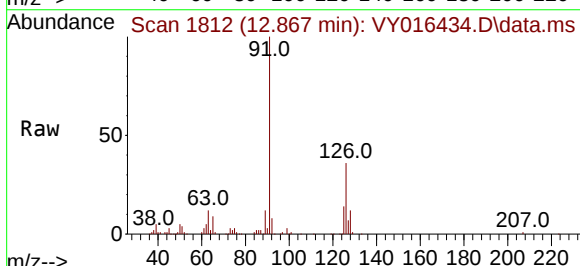
Reviewed By :Mahesh
Dadoda
11/22/2023

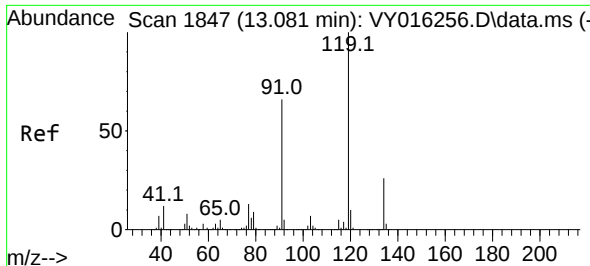
Supervised By :Semsettin
Yesilyurt
11/22/2023



#82
4-Chlorotoluene
Concen: 22.475 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

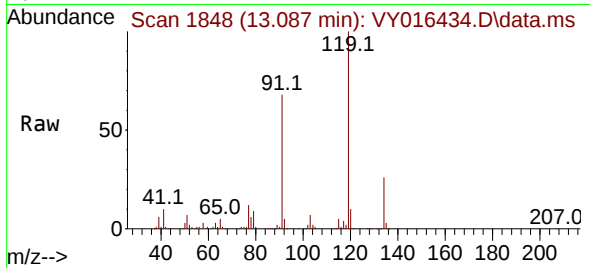
Tgt Ion: 91 Resp: 114277
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 22.856 ug/l
RT: 13.087 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

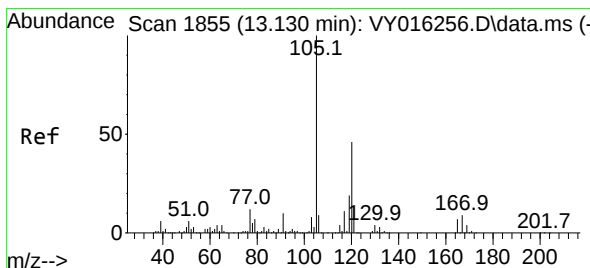
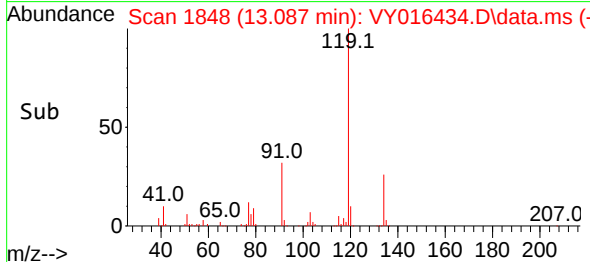
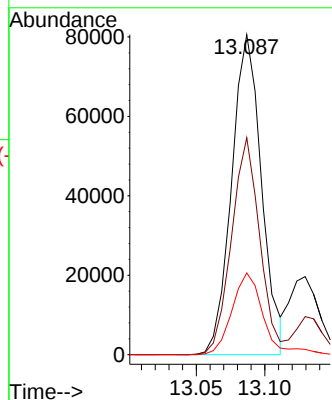


Tgt Ion:119 Resp: 122630
Ion Ratio Lower Upper
119 100
91 63.8 32.9 98.6
134 26.7 13.0 38.9

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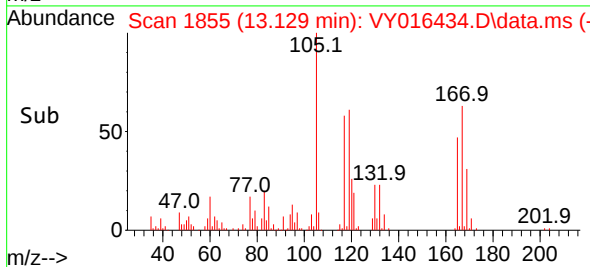
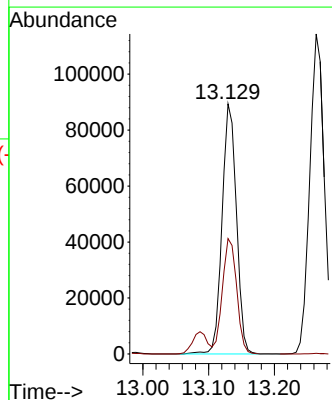
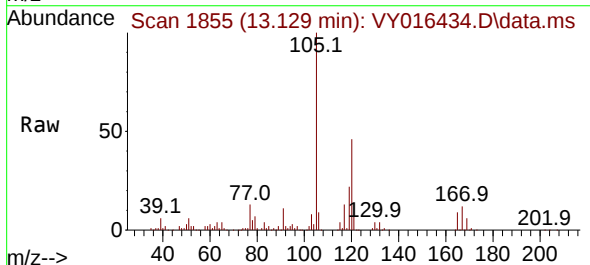
Reviewed By :Mahesh
Dadoda
11/22/2023

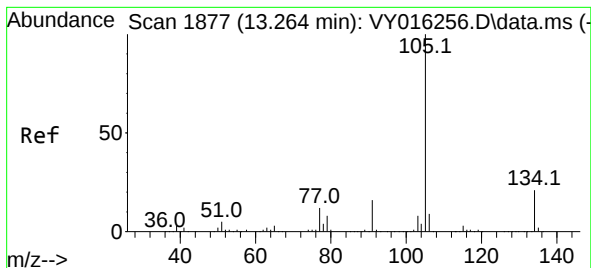
Supervised By :Semsettin
Yesilyurt
11/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 22.651 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

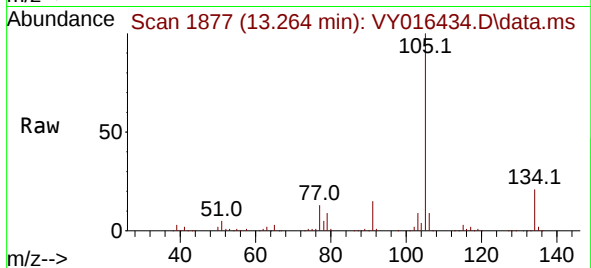
Tgt Ion:105 Resp: 135863
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 22.761 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016434.D
 Acq: 21 Nov 2023 13:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBSD01

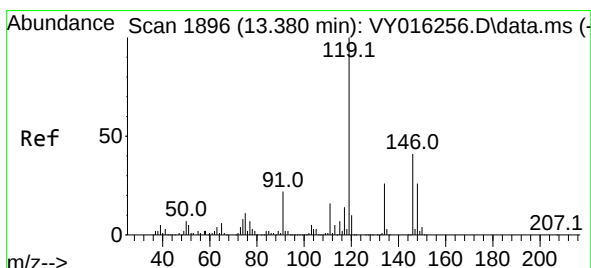
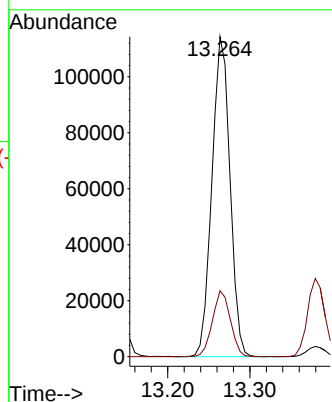


Tgt Ion:105 Resp: 174470
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

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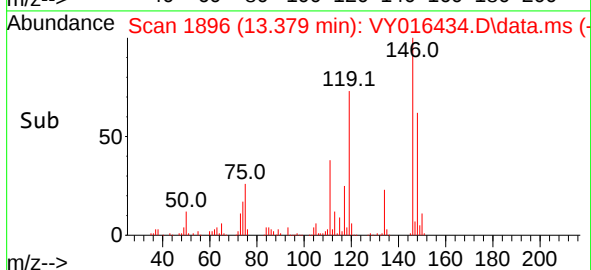
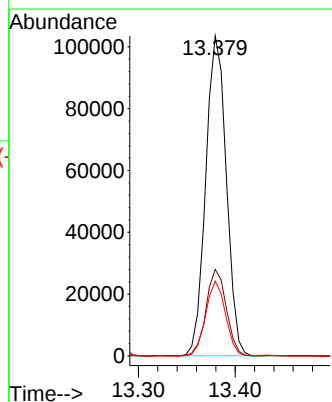
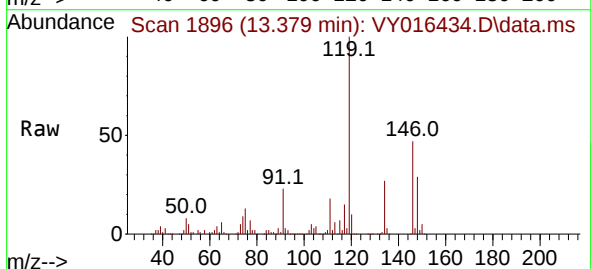
Reviewed By :Mahesh
 Dadoda
 11/22/2023

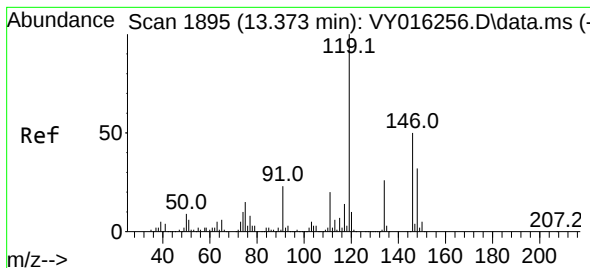
Supervised By :Semsettin
 Yesilyurt
 11/22/2023



#86
 p-Isopropyltoluene
 Concen: 23.150 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016434.D
 Acq: 21 Nov 2023 13:48

Tgt Ion:119 Resp: 152803
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 22.825 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01

Tgt Ion:146 Resp: 74980

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	63.5	31.9	95.5

Manual Integrations
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Reviewed By :Mahesh

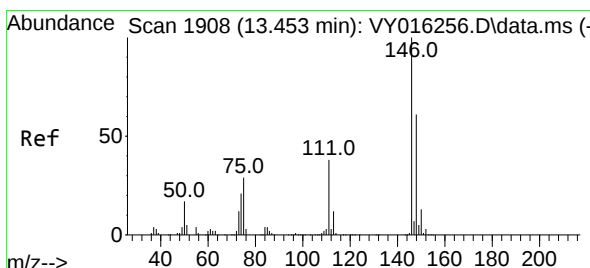
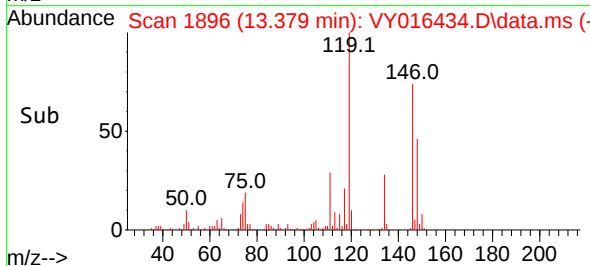
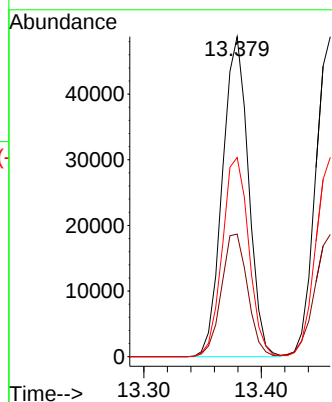
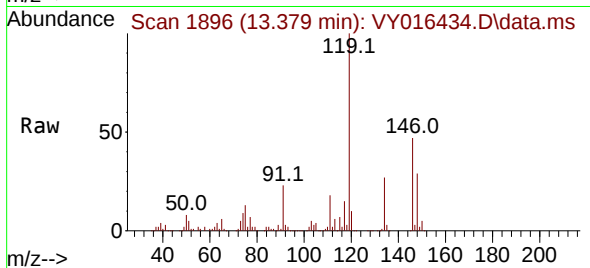
Dadoda

11/22/2023

Supervised By :Semsettin

Yesilyurt

11/22/2023



#88

1,4-Dichlorobenzene

Concen: 22.773 ug/l

RT: 13.459 min Scan# 1909

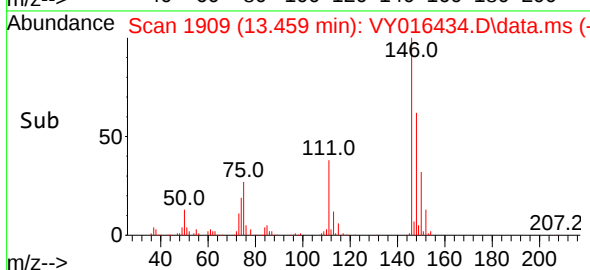
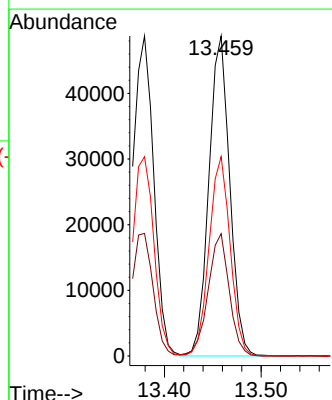
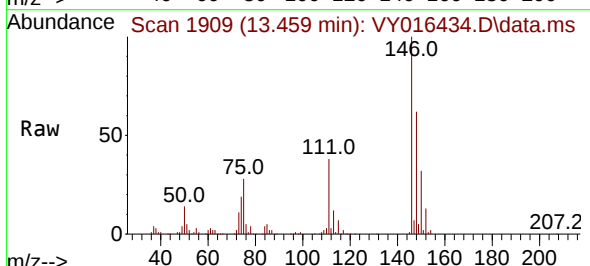
Delta R.T. 0.006 min

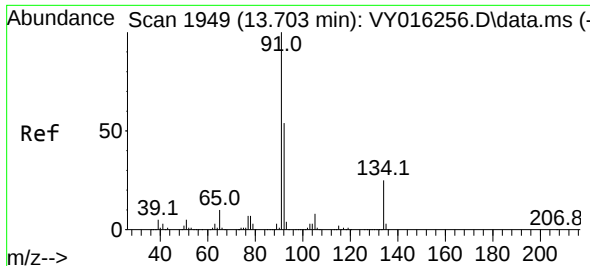
Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Tgt Ion:146 Resp: 73116

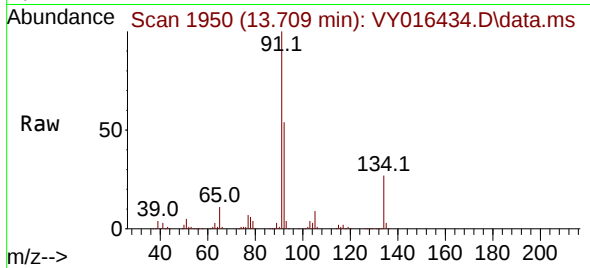
Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.7
148	63.0	32.1	96.5





#89
n-Butylbenzene
Concen: 22.148 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

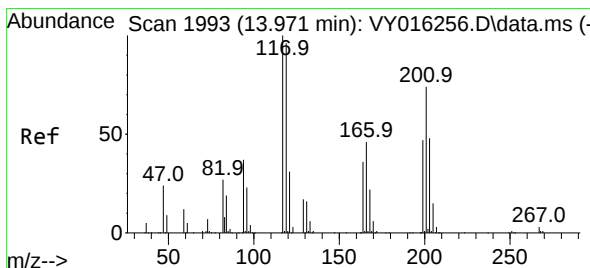
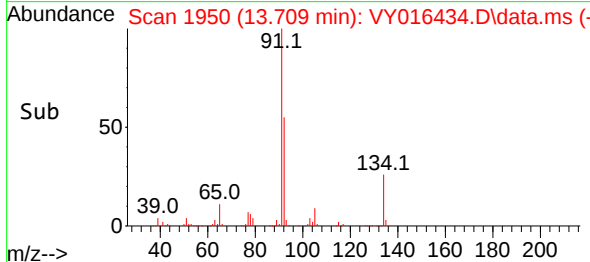
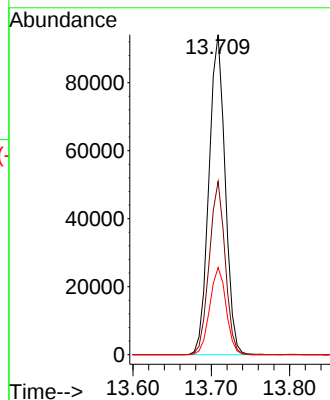


Tgt Ion: 91 Resp: 135000
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 27.5 12.6 37.6

Manual Integrations
APPROVED

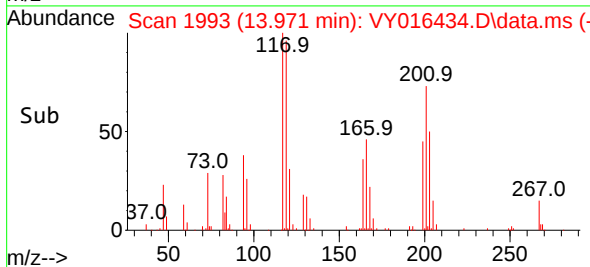
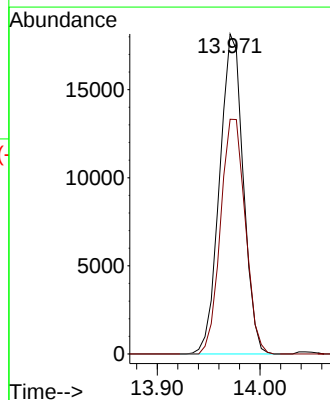
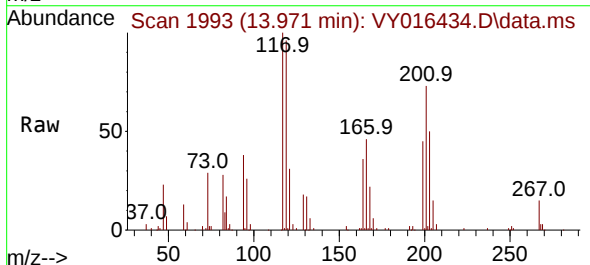
Reviewed By :Mahesh
Dadoda
11/22/2023

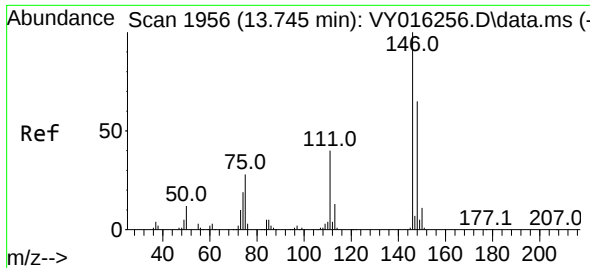
Supervised By :Semsettin
Yesilyurt
11/22/2023



#90
Hexachloroethane
Concen: 22.772 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

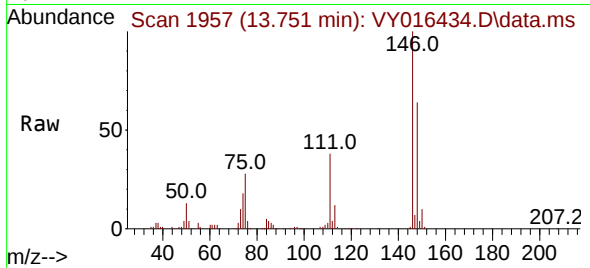
Tgt Ion:117 Resp: 28994
Ion Ratio Lower Upper
117 100
201 76.6 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 22.390 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

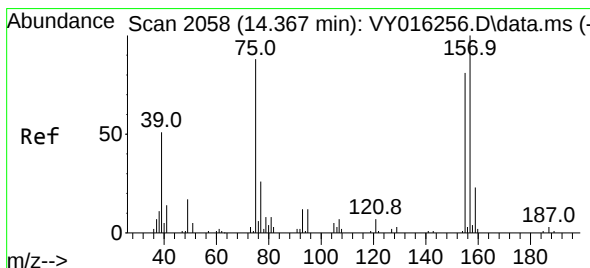
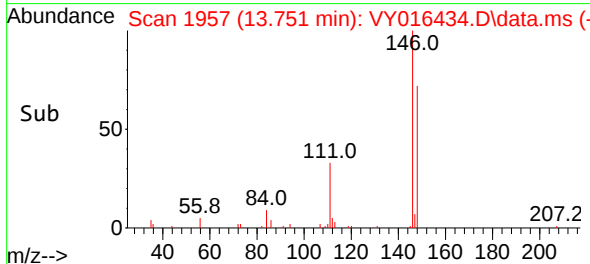
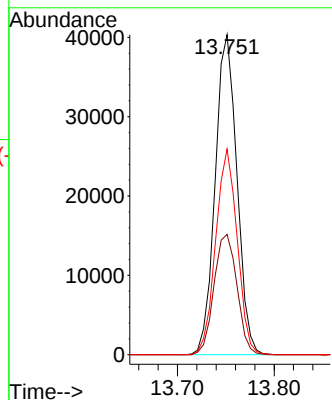


Tgt Ion:146 Resp: 63032
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 63.6 32.0 96.2

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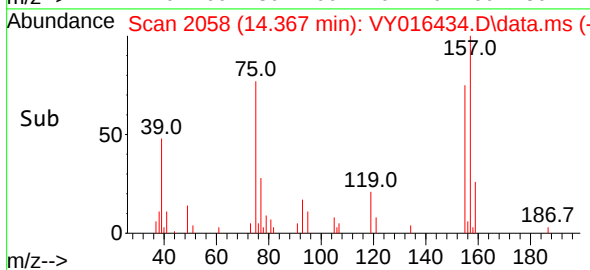
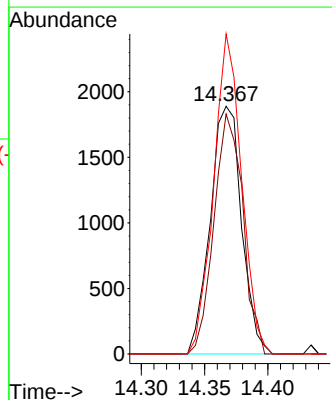
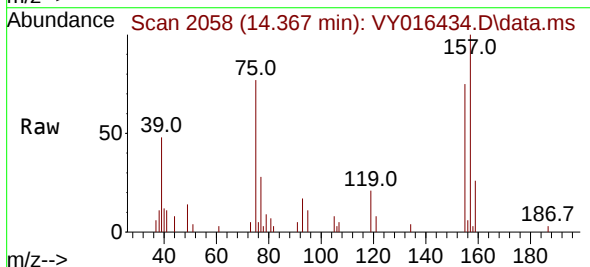
Reviewed By :Mahesh
Dadoda
11/22/2023

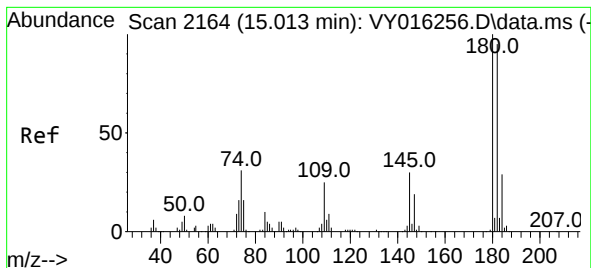
Supervised By :Semsettin
Yesilyurt
11/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.864 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Tgt Ion: 75 Resp: 3253
Ion Ratio Lower Upper
75 100
155 89.1 41.5 124.6
157 115.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.396 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01

Tgt Ion:180	Resp:	3515
Ion Ratio	Lower	Upper
180	100	
182	92.2	47.0 141.2
145	30.8	14.5 43.5

Manual Integrations

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Reviewed By :Mahesh

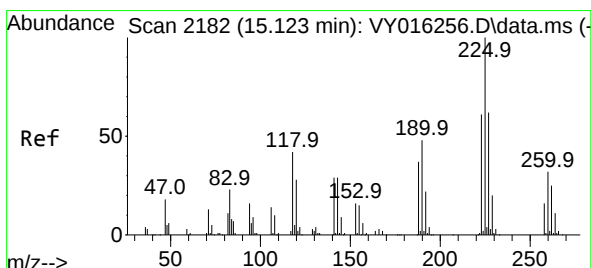
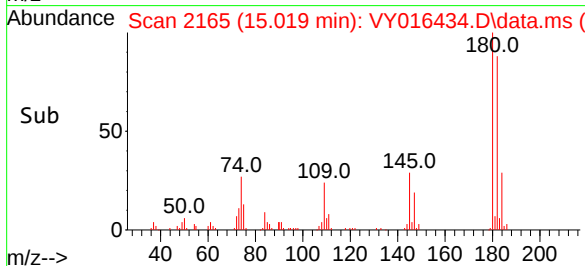
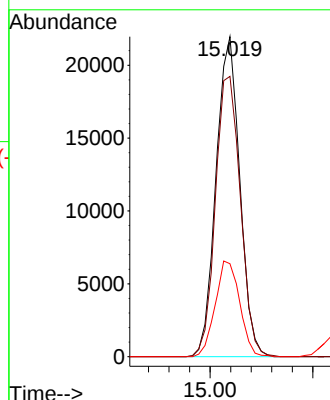
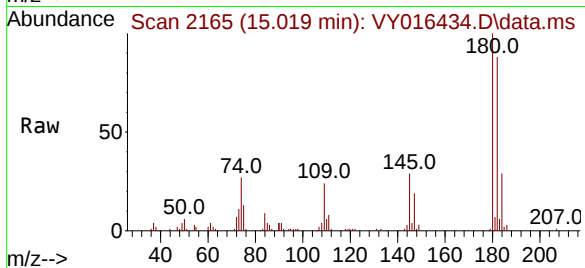
Dadoda

11/22/2023

Supervised By :Semsettin

Yesilyurt

11/22/2023



#94

Hexachlorobutadiene

Concen: 24.758 ug/l

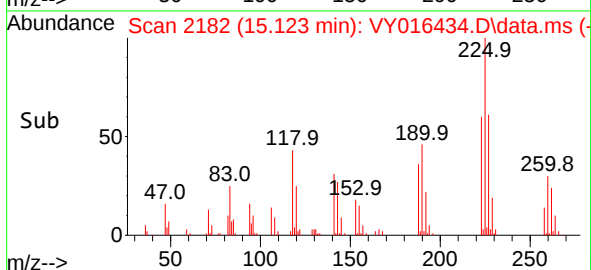
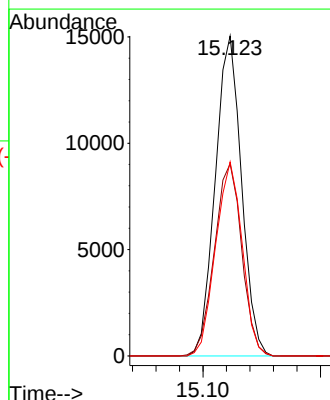
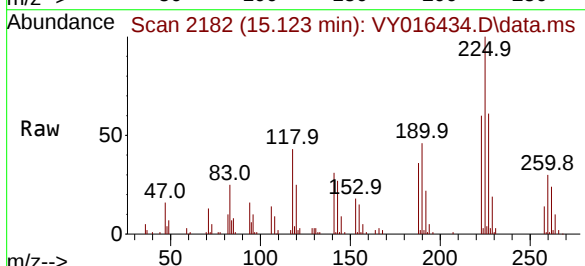
RT: 15.123 min Scan# 2182

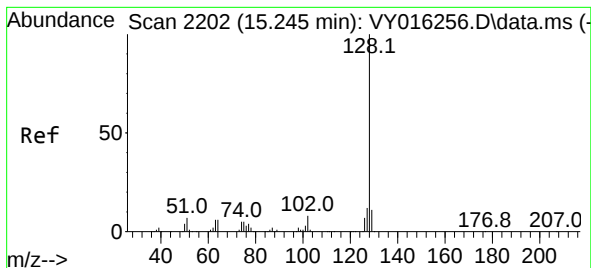
Delta R.T. -0.000 min

Lab File: VY016434.D

Acq: 21 Nov 2023 13:48

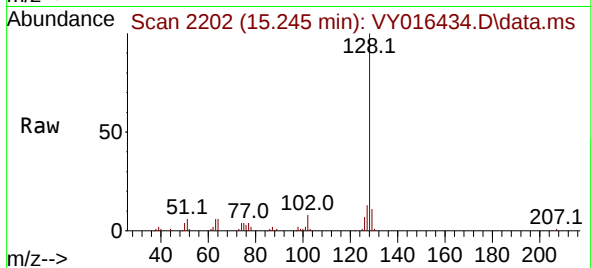
Tgt Ion:225	Resp:	23307
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.9 95.9
227	61.5	33.0 98.9





#95
Naphthalene
Concen: 18.418 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

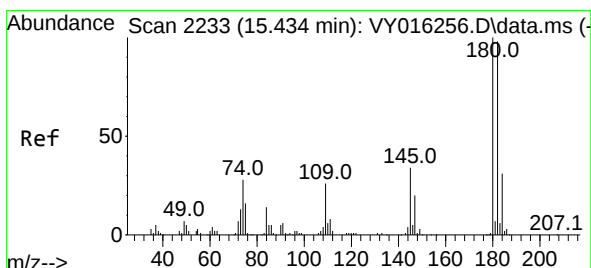
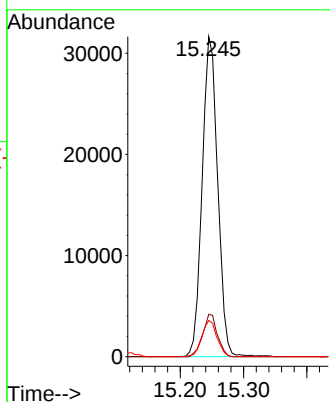
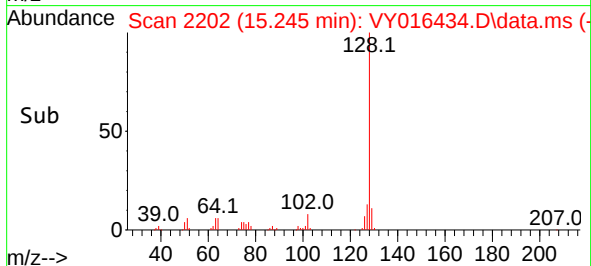


Tgt Ion:128 Resp: 54129
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 11.0 8.6 13.0

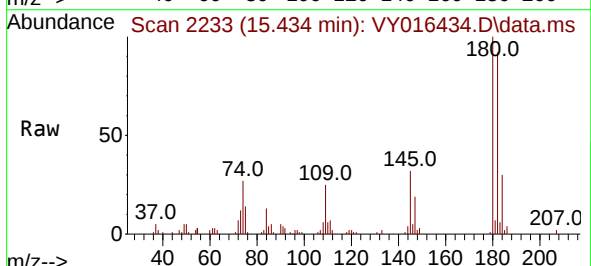
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/22/2023

Supervised By :Semsettin
Yesilyurt
11/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.344 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016434.D
Acq: 21 Nov 2023 13:48



Tgt Ion:180 Resp: 27650
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 32.0 15.4 46.2

