

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069442.D
 Acq On : 10 Nov 2021 15:07
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN111021

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 10 18:03:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

11/11/2021
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Bromochloromethane	7.659	128	182449	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	1081444	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	982823	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.442	65	483319	30.545	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.800%
60) 4-Bromofluorobenzene	12.734	95	466349	29.651	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.833%
63) Toluene-d8	10.443	98	1384817	30.516	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.733%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	301252	22.345	ug/l	99
3) Chloromethane	2.306	50	311667	22.172	ug/l	97
4) Vinyl Chloride	2.448	62	315289	22.121	ug/l	98
5) Bromomethane	2.872	94	212559	23.285	ug/l	97
6) Chloroethane	3.028	64	195979	21.793	ug/l	98
7) Trichlorofluoromethane	3.379	101	464114	22.216	ug/l	99
8) Diethyl Ether	3.824	74	139909	21.216	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.208	101	217128	22.460	ug/l	73
10) 1,1-Dichloroethene	4.181	96	190299	20.872	ug/l	85
11) Methyl Iodide	4.419	142	231032	18.187	ug/l	97
12) Methyl Acetate	4.862	43	552242	21.031	ug/l #	89
13) Acrolein	4.049	56	66661	92.335	ug/l	99
14) Acrylonitrile	5.559	53	746219	104.165	ug/l	99
15) Acetone	4.293	58	246286	103.175	ug/l	79
16) Carbon Disulfide	4.529	76	463114	20.321	ug/l	99
17) Allyl chloride	4.843	41	404284	20.862	ug/l	92
18) Methylene Chloride	5.095	84	240127	20.673	ug/l #	86
19) trans-1,2-Dichloroethene	5.602	96	209530	20.942	ug/l #	85
20) Diisopropyl ether	6.501	45	879192	21.173	ug/l #	95
21) 1,1-Dichloroethane	6.388	63	443809	21.068	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	259400	20.904	ug/l	93
23) tert-Butyl Alcohol	5.385	59	265507	106.493	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	784793m	21.477	ug/l	
25) Chloroform	7.820	83	459306	21.087	ug/l	99
26) Cyclohexane	8.096	56	437224	21.860	ug/l #	87
29) 1,1-Dichloropropene	8.225	75	346715	21.003	ug/l	95
30) 2-Butanone	7.343	43	1192494	99.798	ug/l	93
31) 2,2-Dichloropropane	7.329	77	349463	20.024	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	388913	20.180	ug/l	96
33) Carbon Tetrachloride	8.209	117	319677	20.084	ug/l	98
34) Benzene	8.464	78	1037321	20.663	ug/l	96
35) Methacrylonitrile	7.641	41	217563	19.852	ug/l	91
36) 1,2-Dichloroethane	8.534	62	407016	21.030	ug/l	98
37) Trichloroethene	9.217	130	250866	20.684	ug/l	94
38) Methylcyclohexane	9.462	83	433655	21.233	ug/l	91
39) 1,2-Dichloropropane	9.491	63	272028	20.460	ug/l	99
40) Dibromomethane	9.580	93	178683	20.066	ug/l	97
41) Bromodichloromethane	9.765	83	335626	20.081	ug/l	95
42) Vinyl Acetate	6.439	43	3403845	100.800	ug/l #	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069442.D
 Acq On : 10 Nov 2021 15:07
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111021

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 10 18:03:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

11/11/2021
 Supervised By :Semsettin
 Yesilyurt

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	445114	20.101	ug/l	99
44) Isopropyl Acetate	8.566	43	699274	20.255	ug/l	96
45) 1,4-Dioxane	9.572	88	115154	410.904	ug/l	88
46) Methyl methacrylate	9.561	41	320126	20.134	ug/l	84
47) n-amyl Acetate	12.390	43	490509	18.502	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	343395	19.145	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	385977	19.775	ug/l	93
50) 1,1,2-Trichloroethane	10.899	97	256014	20.246	ug/l	98
51) Ethyl methacrylate	10.762	69	418358	19.733	ug/l	92
52) 1,3-Dichloropropane	11.047	76	445542	20.398	ug/l	98
53) Dibromochloromethane	11.240	129	228887	18.942	ug/l	99
54) 1,2-Dibromoethane	11.347	107	258154	19.713	ug/l	96
55) 2-Chloroethyl vinyl ether	10.044	63	395752	82.067	ug/l	97
56) Bromoform	12.460	173	155008	17.889	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	2335665	108.264	ug/l	94
59) 2-Hexanone	11.087	43	1703990	103.836	ug/l	96
61) Tetrachloroethene	10.980	164	224305	21.264	ug/l	96
62) Toluene	10.508	91	1148588	21.267	ug/l	99
64) Chlorobenzene	11.773	112	670793	20.702	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.843	131	237287	20.801	ug/l	98
66) Ethyl Benzene	11.846	91	1271563	21.271	ug/l	100
67) m/p-Xylenes	11.956	106	943469	42.492	ug/l	97
68) o-Xylene	12.283	106	461143	20.743	ug/l	96
69) Styrene	12.296	104	739523	20.518	ug/l	98
70) Isopropylbenzene	12.581	105	1223222	21.039	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	401837	20.945	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	357369m	19.122	ug/l	
73) Bromobenzene	12.862	156	274079	20.450	ug/l	94
74) n-propylbenzene	12.921	91	1409906	21.115	ug/l	99
75) 2-Chlorotoluene	13.010	91	848259	20.869	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	1001104	20.979	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	91354	18.108	ug/l	83
78) 4-Chlorotoluene	13.106	91	810852	20.830	ug/l	95
79) tert-butylbenzene	13.326	119	886067	21.108	ug/l	99
80) 1,2,4-Trimethylbenzene	13.369	105	984066m	21.140	ug/l	
81) sec-Butylbenzene	13.503	105	1227333	20.897	ug/l	100
82) p-Isopropyltoluene	13.619	119	978451	20.879	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	482474	21.055	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	463041	20.830	ug/l	99
85) n-Butylbenzene	13.943	91	790929	20.222	ug/l	99
86) Hexachloroethane	14.211	117	146813	18.929	ug/l	93
87) 1,2-Dichlorobenzene	13.991	146	464258	20.993	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	67359	20.057	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	218043	20.563	ug/l	96
90) Hexachlorobutadiene	15.370	225	128545	22.418	ug/l	98
91) Naphthalene	15.507	128	655262	21.451	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	225214	21.605	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069442.D
 Acq On : 10 Nov 2021 15:07
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111021

Manual Integrations

APPROVED

Reviewed By :John
 Carlone

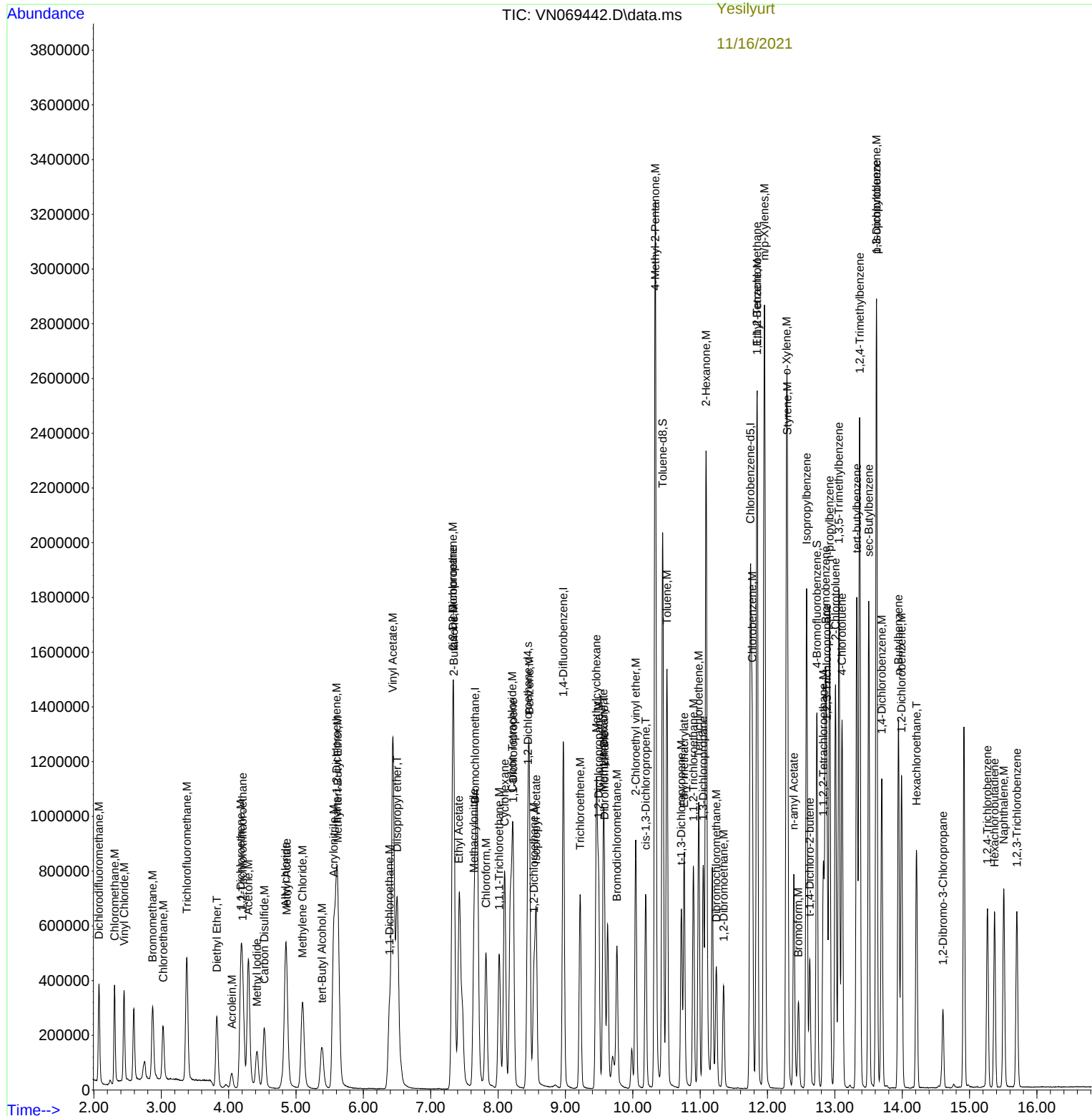
11/11/2021

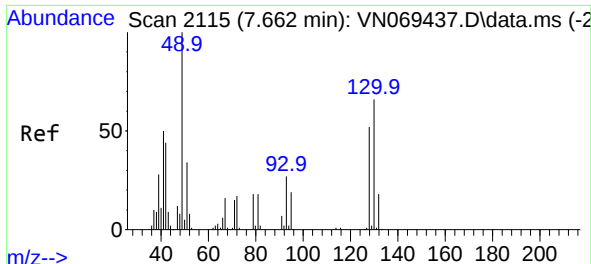
Supervised By :Semsettin

Yesilyurt

11/16/2021

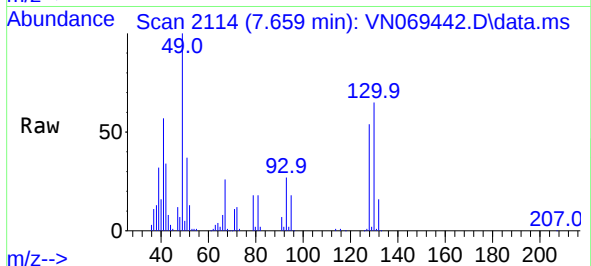
Quant Time: Nov 10 18:03:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



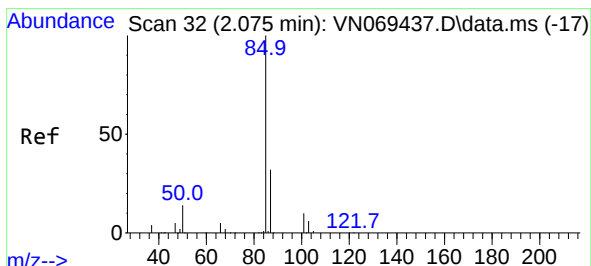
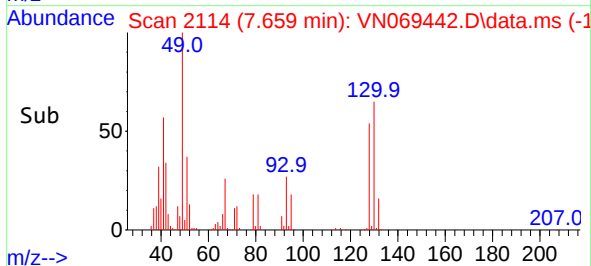
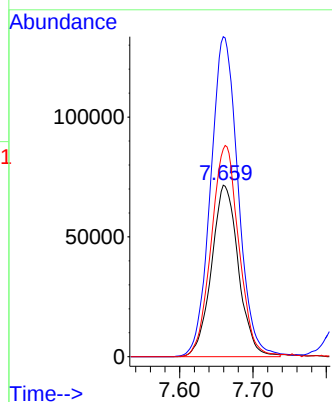
Tgt Ion:128 Resp: 182449
Ion Ratio Lower Upper
128 100
49 191.3 0.0 392.3
130 126.1 0.0 320.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

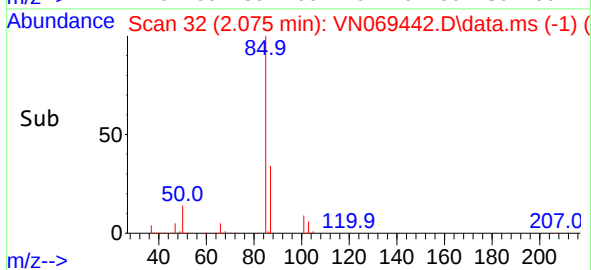
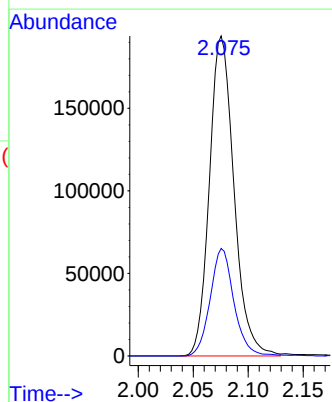
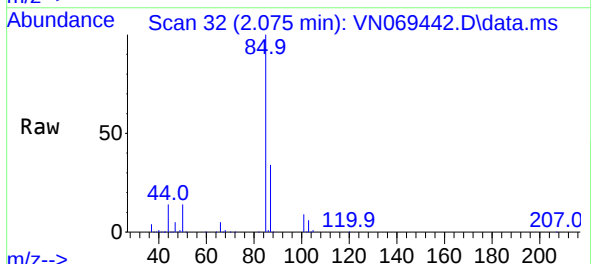
11/11/2021
Supervised By :Semsettin
Yesilyurt

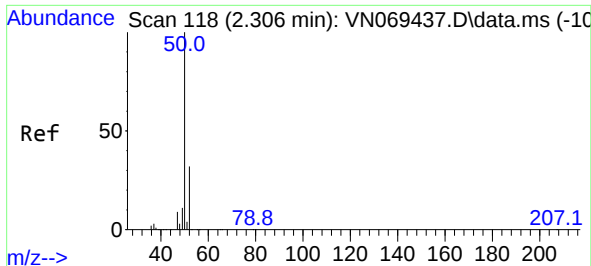
11/16/2021



#2
Dichlorodifluoromethane
Concen: 22.345 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

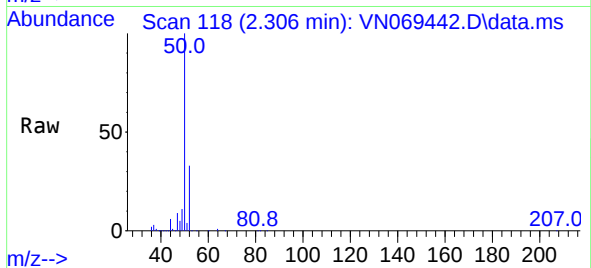
Tgt Ion: 85 Resp: 301252
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.7





#3
Chloromethane
Concen: 22.172 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



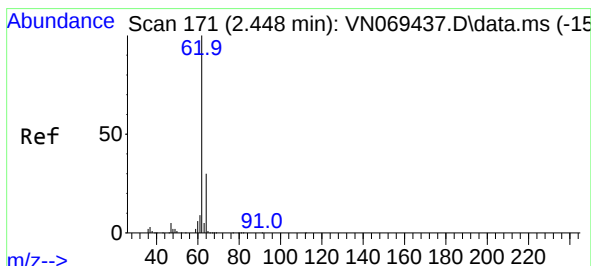
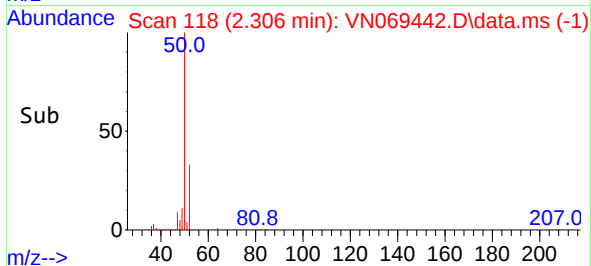
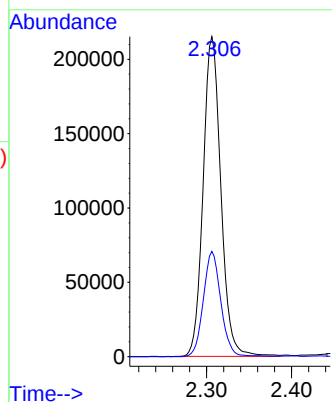
Tgt Ion: 50 Resp: 31166
Ion Ratio Lower Upper
50 100
52 32.9 27.8 41.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

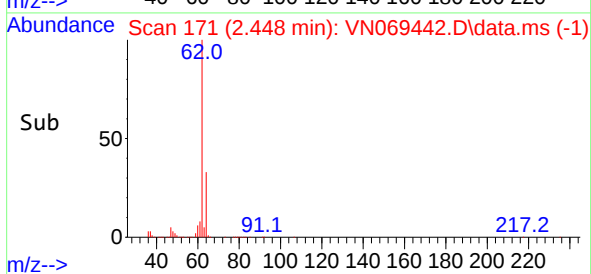
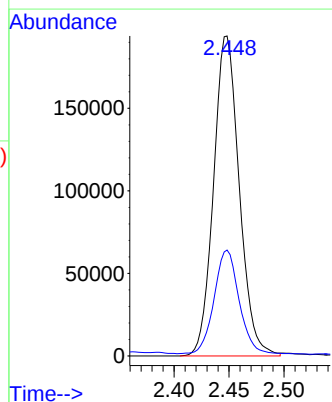
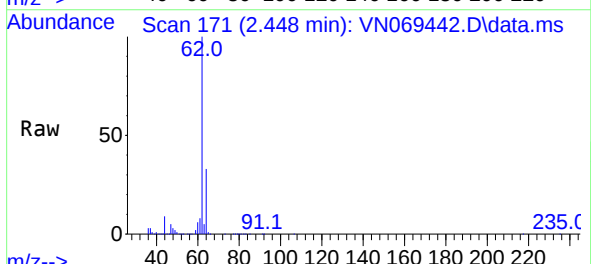
11/11/2021
Supervised By :Semsettin
Yesilyurt

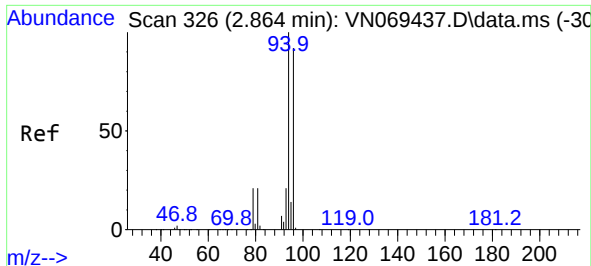
11/16/2021



#4
Vinyl Chloride
Concen: 22.121 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

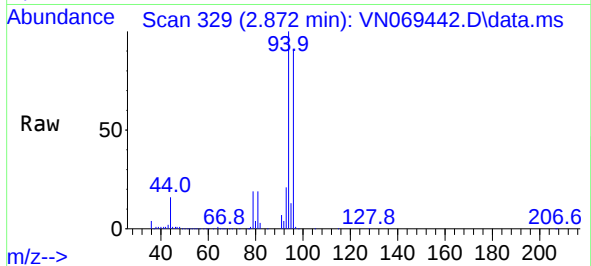
Tgt Ion: 62 Resp: 315289
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7





#5
Bromomethane
Concen: 23.285 ug/l
RT: 2.872 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



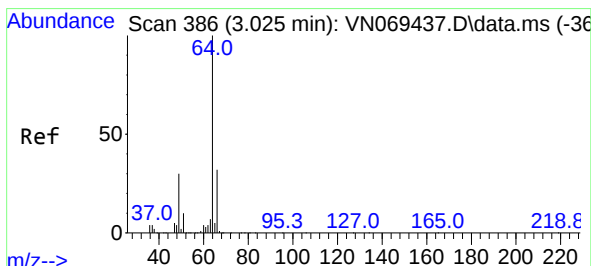
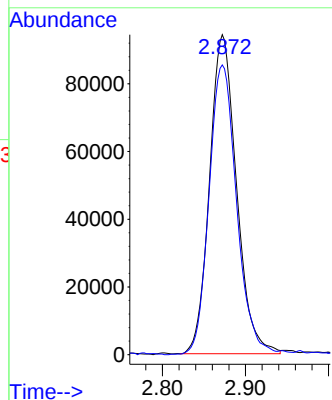
Tgt Ion: 94 Resp: 21255
Ion Ratio Lower Upper
94 100
96 90.6 75.2 112.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

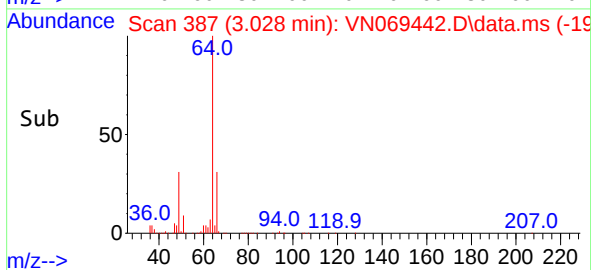
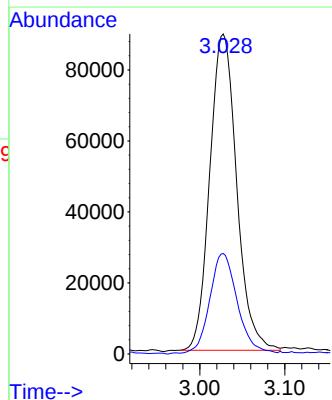
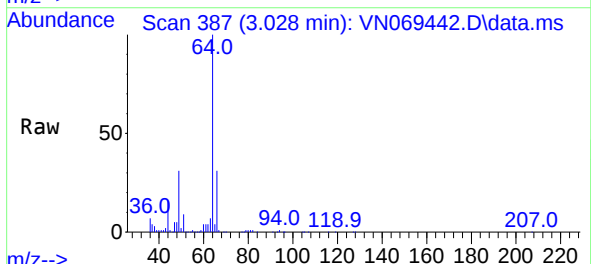
11/11/2021
Supervised By :Semsettin
Yesilyurt

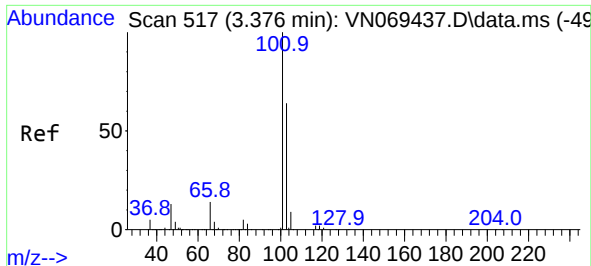
11/16/2021



#6
Chloroethane
Concen: 21.793 ug/l
RT: 3.028 min Scan# 387
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 64 Resp: 195979
Ion Ratio Lower Upper
64 100
66 31.5 24.6 36.8





#7
Trichlorofluoromethane
Concen: 22.216 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

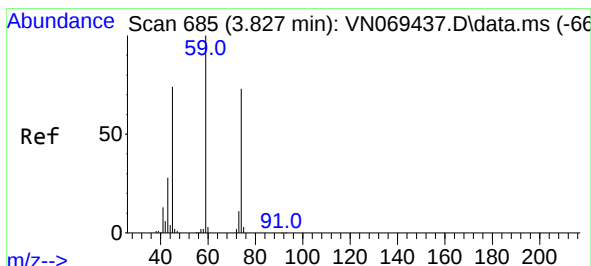
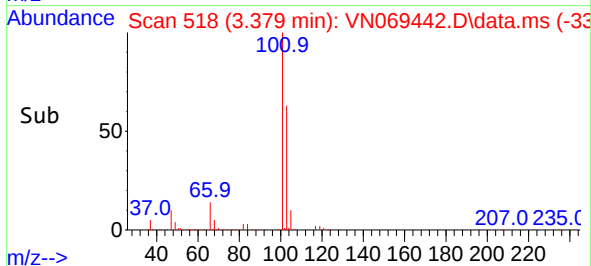
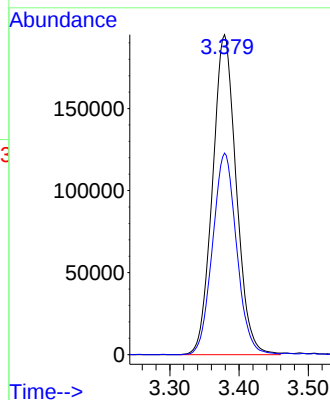
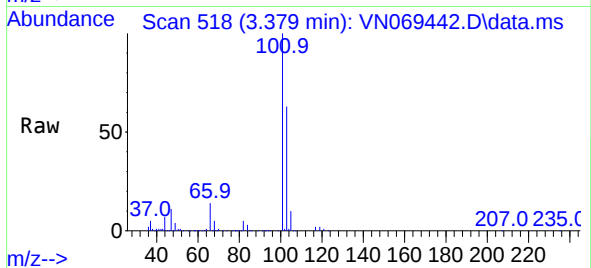
Tgt Ion:101 Resp: 464114
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

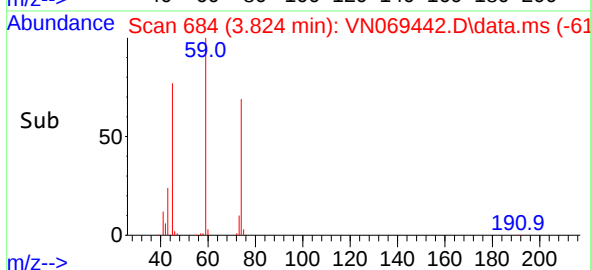
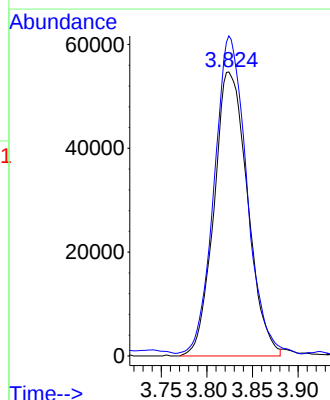
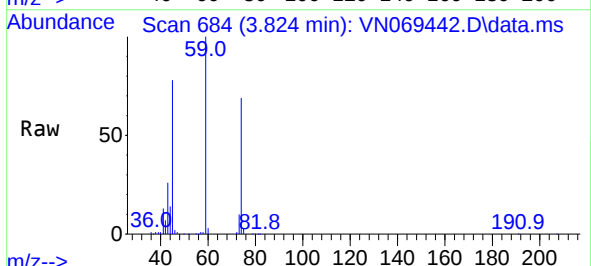
11/11/2021
Supervised By :Semsettin
Yesilyurt

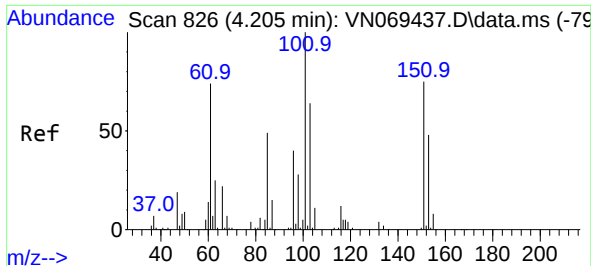
11/16/2021



#8
Diethyl Ether
Concen: 21.216 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.005 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 74 Resp: 139909
Ion Ratio Lower Upper
74 100
45 108.4 17.6 158.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.460 ug/l
RT: 4.208 min Scan# 817
Delta R.T. -0.013 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021

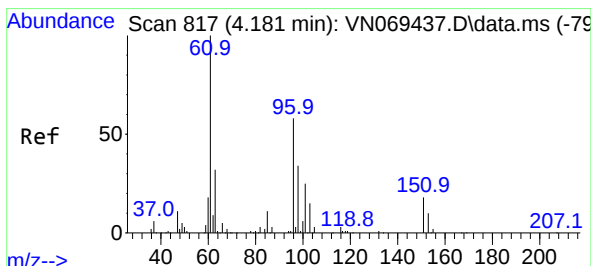
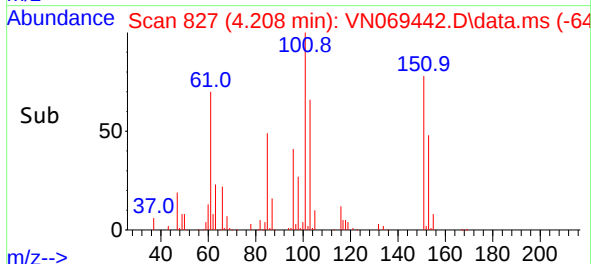
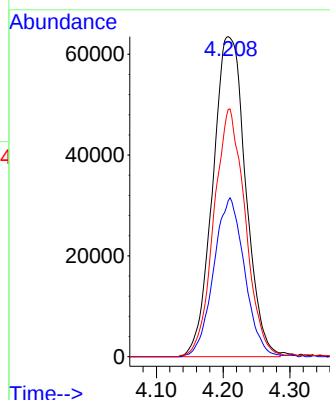
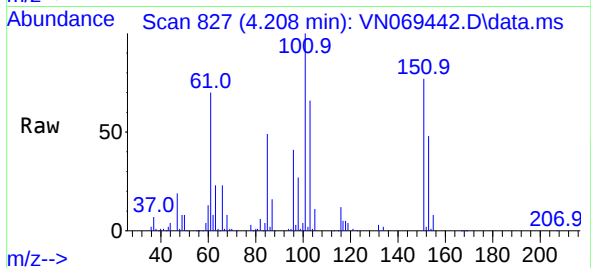
Tgt Ion:101 Resp: 217128
Ion Ratio Lower Upper
101 100
85 46.6 0.0 94.0
151 73.8 0.0 74.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

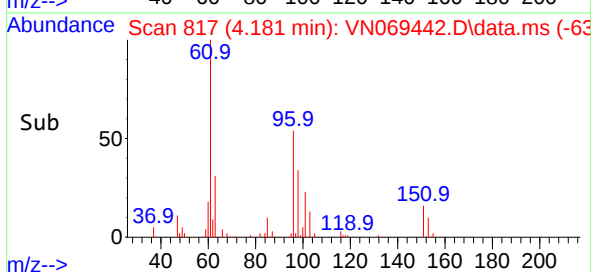
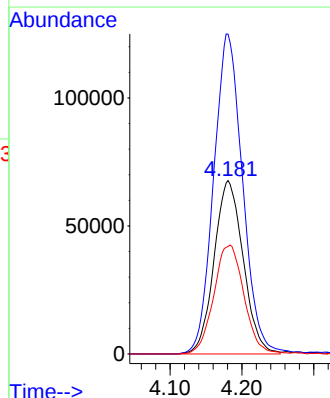
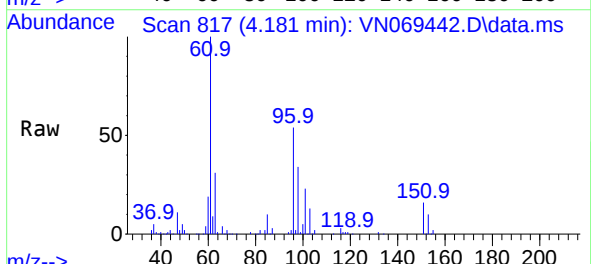
11/11/2021
Supervised By :Semsettin
Yesilyurt

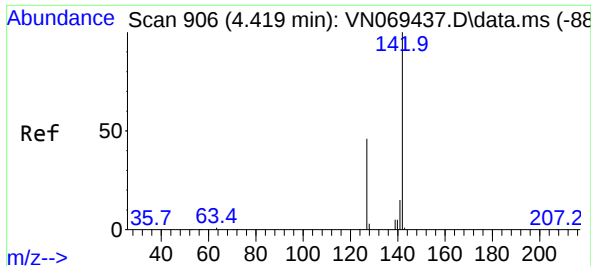
11/16/2021



#10
1,1-Dichloroethene
Concen: 20.872 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.011 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

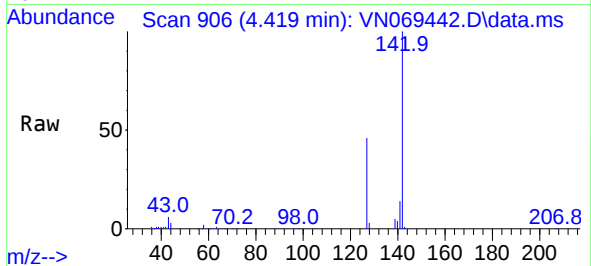
Tgt Ion: 96 Resp: 190299
Ion Ratio Lower Upper
96 100
61 184.2 126.2 189.4
98 62.1 50.9 76.3





#11
Methyl Iodide
Concen: 18.187 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.011 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



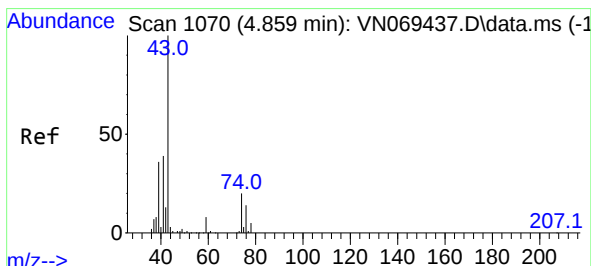
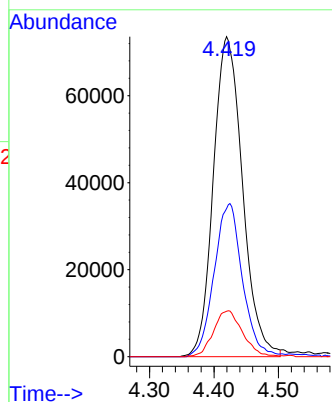
Tgt Ion:142 Resp: 231032
Ion Ratio Lower Upper
142 100
127 46.4 24.0 72.0
141 14.2 8.4 25.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

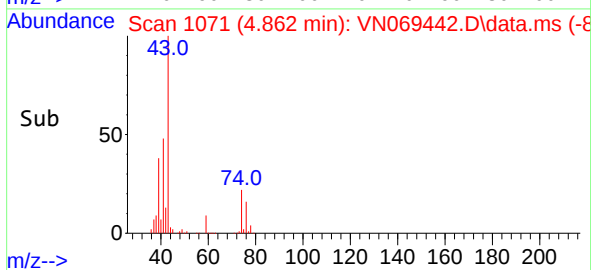
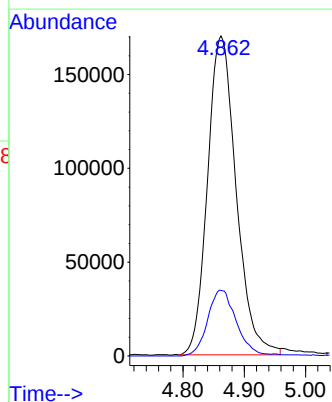
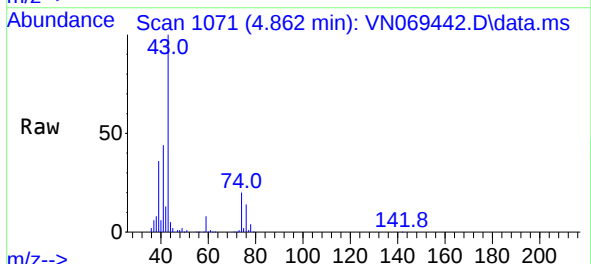
11/11/2021
Supervised By :Semsettin
Yesilyurt

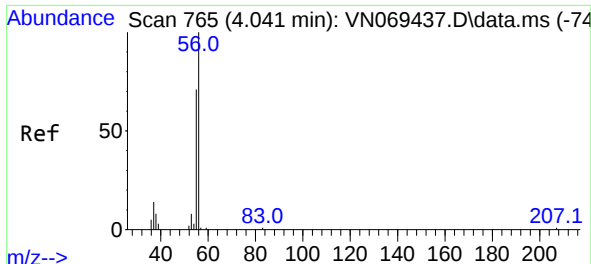
11/16/2021



#12
Methyl Acetate
Concen: 21.031 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

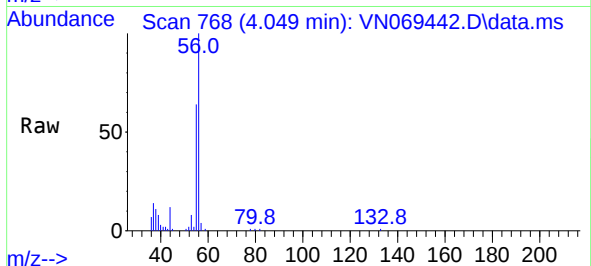
Tgt Ion: 43 Resp: 552242
Ion Ratio Lower Upper
43 100
74 20.5 20.8 31.2#





#13
Acrolein
Concen: 92.335 ug/l
RT: 4.049 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



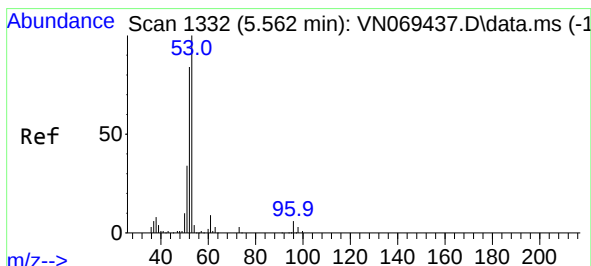
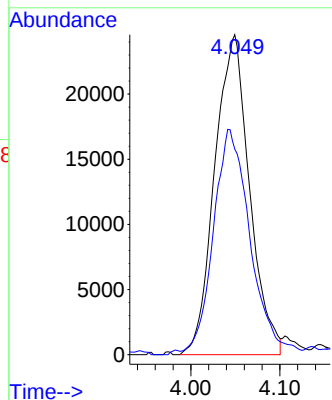
Tgt Ion: 56 Resp: 6666
Ion Ratio Lower Upper
56 100
55 72.8 57.6 86.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

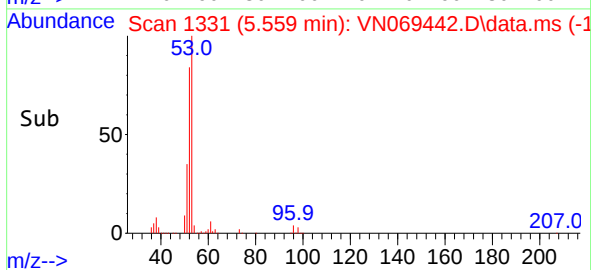
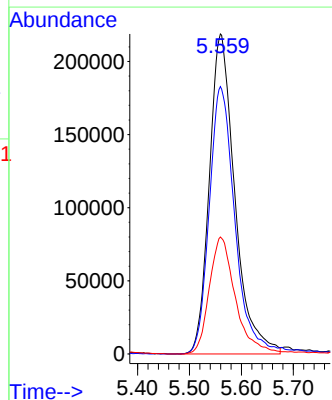
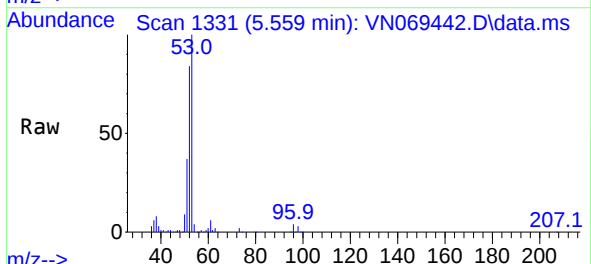
11/11/2021
Supervised By :Semsettin
Yesilyurt

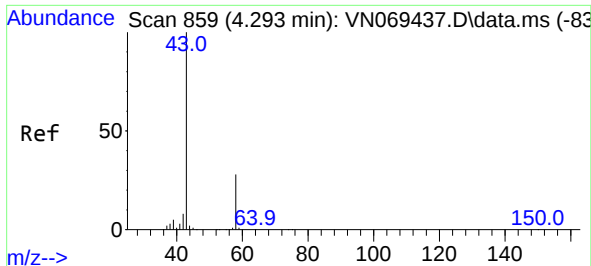
11/16/2021



#14
Acrylonitrile
Concen: 104.165 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

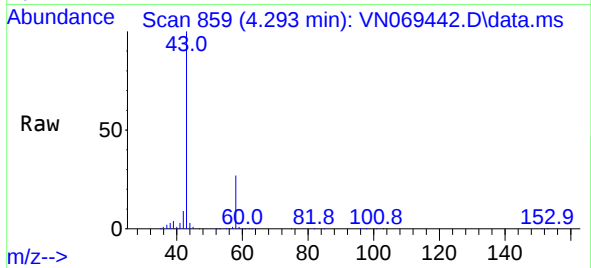
Tgt Ion: 53 Resp: 746219
Ion Ratio Lower Upper
53 100
52 83.3 41.8 125.4
51 37.5 19.0 57.0





#15
Acetone
Concen: 103.175 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.006 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111021



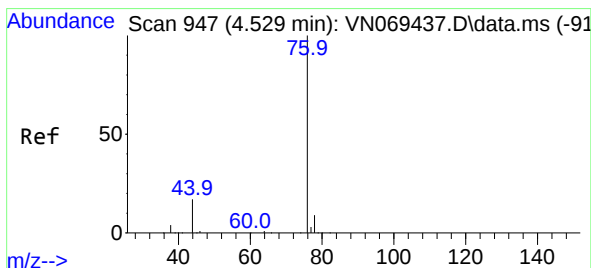
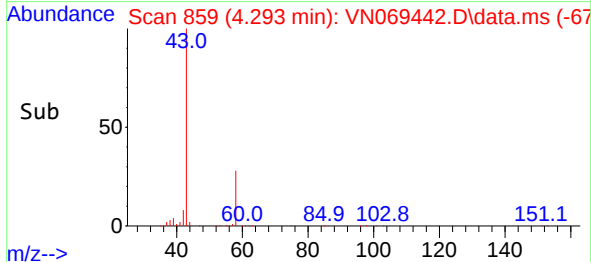
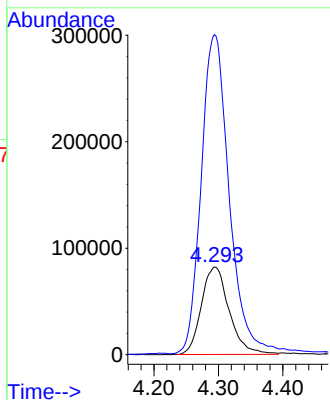
Tgt Ion: 58 Resp: 246280
Ion Ratio Lower Upper
58 100
43 362.9 256.6 384.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

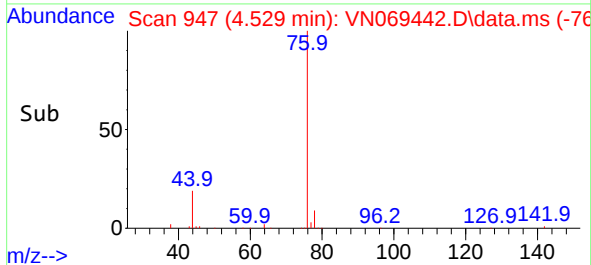
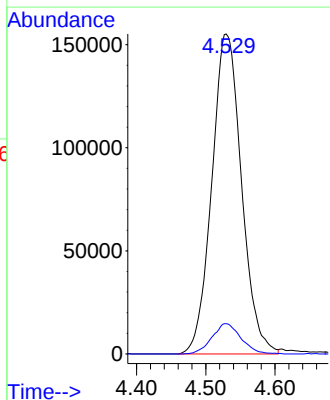
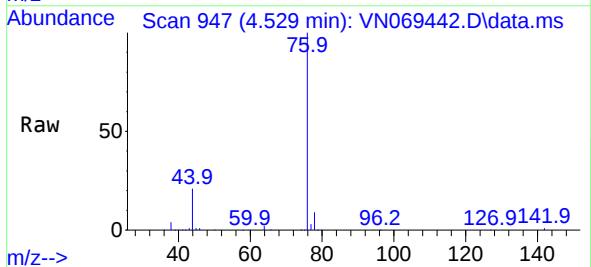
11/11/2021
Supervised By :Semsettin
Yesilyurt

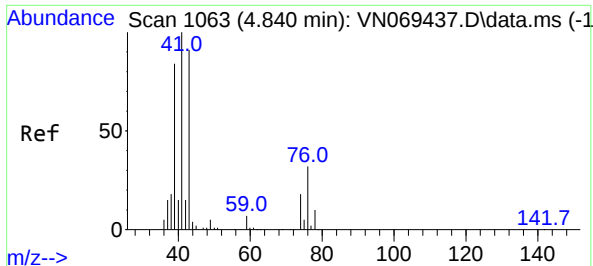
11/16/2021



#16
Carbon Disulfide
Concen: 20.321 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.008 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 76 Resp: 463114
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8





#17
 Allyl chloride
 Concen: 20.862 ug/l
 RT: 4.843 min Scan# 1063
 Delta R.T. -0.002 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111021

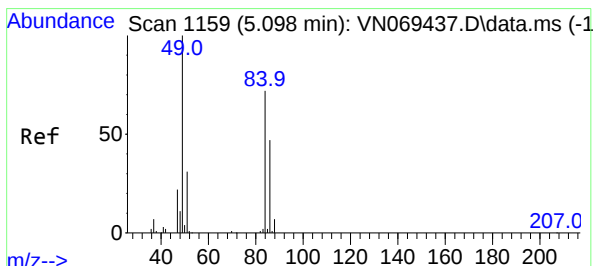
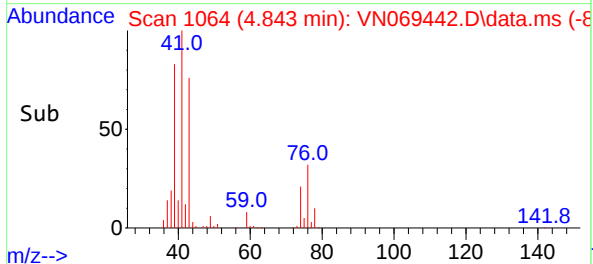
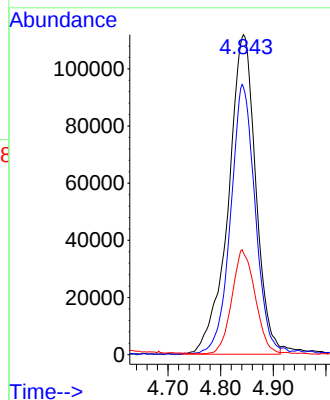
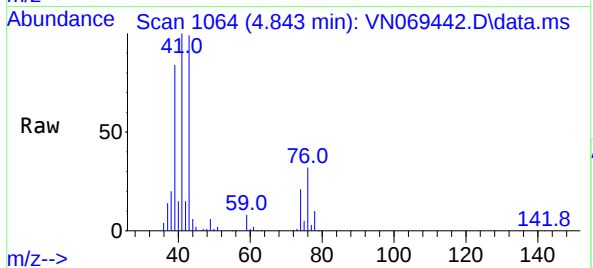
Tgt Ion: 41 Resp: 404284
 Ion Ratio Lower Upper
 41 100
 39 83.5 44.6 134.0
 76 31.3 19.6 58.7

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

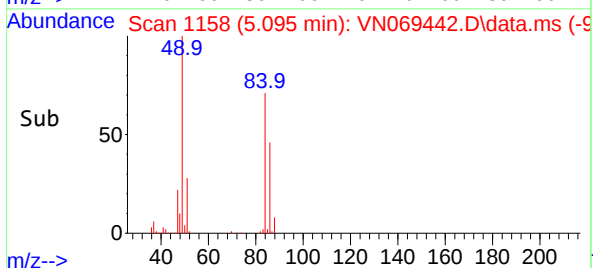
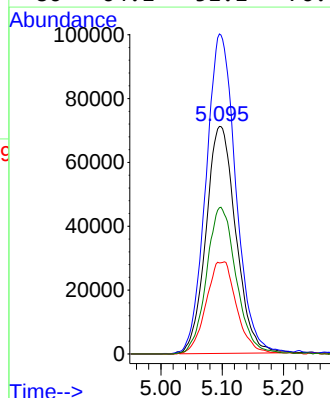
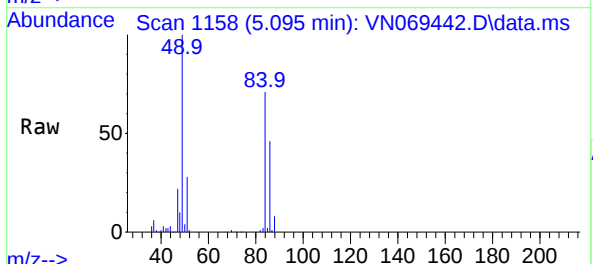
11/11/2021
 Supervised By :Semsettin
 Yesilyurt

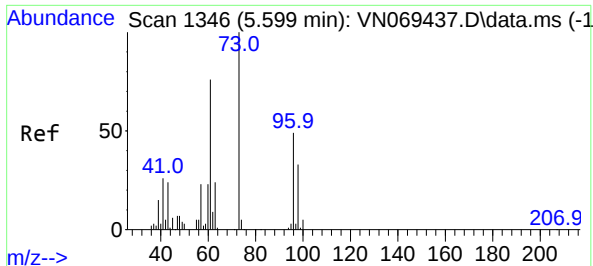
11/16/2021



#18
 Methylene Chloride
 Concen: 20.673 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. -0.005 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

Tgt Ion: 84 Resp: 240127
 Ion Ratio Lower Upper
 84 100
 49 140.2 91.4 137.0#
 51 39.9 29.4 44.0
 86 64.1 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 20.942 ug/l

RT: 5.602 min Scan# 1

Delta R.T. -0.002 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111021

Tgt Ion: 96 Resp: 209530

Ion Ratio Lower Upper

96 100

61 154.5 102.8 154.2

98 61.6 49.3 73.9

Manual Integrations

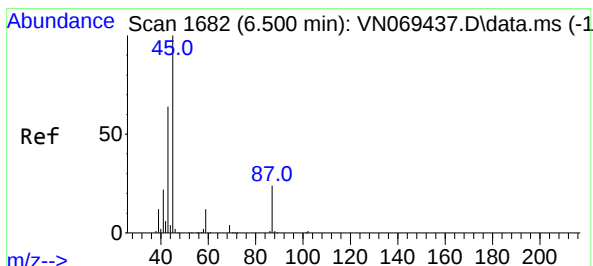
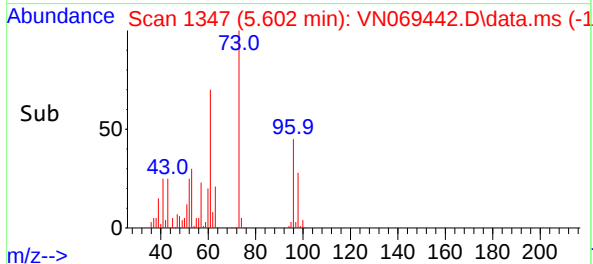
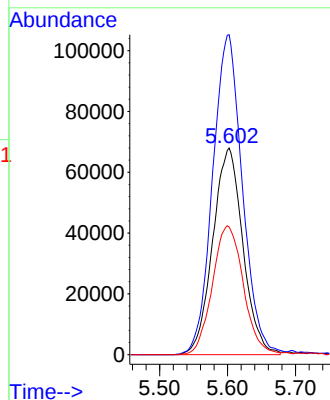
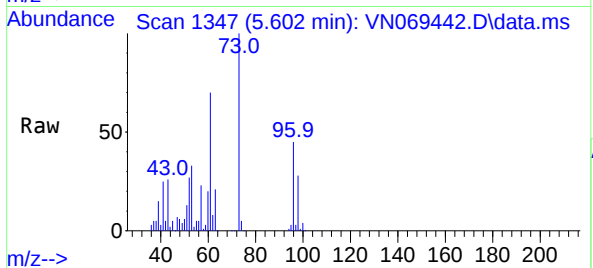
APPROVED

Reviewed By :John
Carlone

11/11/2021

Supervised By :Semsettin
Yesilyurt

11/16/2021



#20

Diisopropyl ether

Concen: 21.173 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Tgt Ion: 45 Resp: 879192

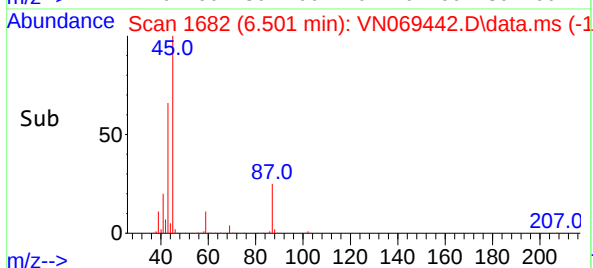
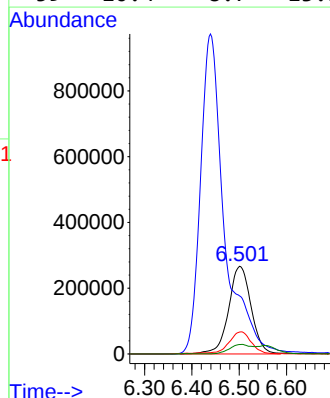
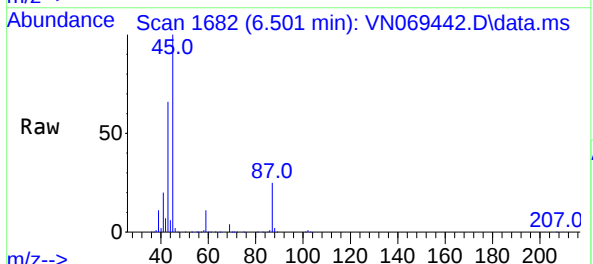
Ion Ratio Lower Upper

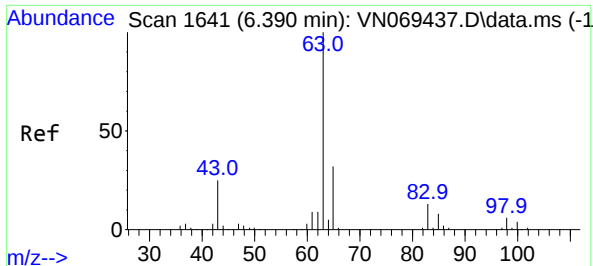
45 100

43 65.6 51.0 76.4

87 24.7 25.0 37.4

59 10.4 8.7 13.1





#21
1,1-Dichloroethane
Concen: 21.068 ug/l
RT: 6.388 min Scan# 1641
Delta R.T. -0.005 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

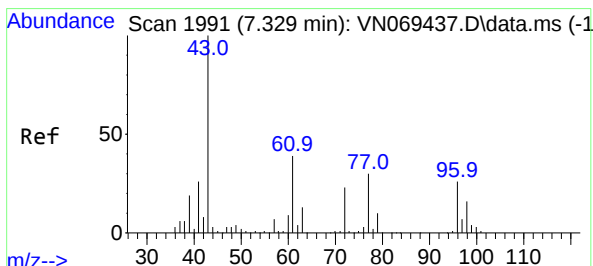
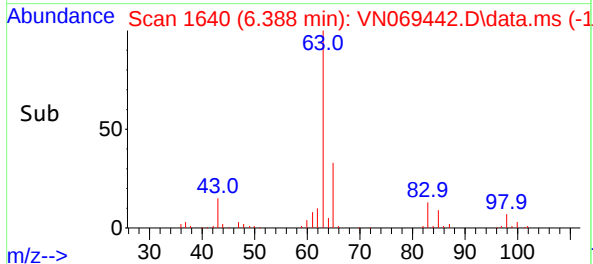
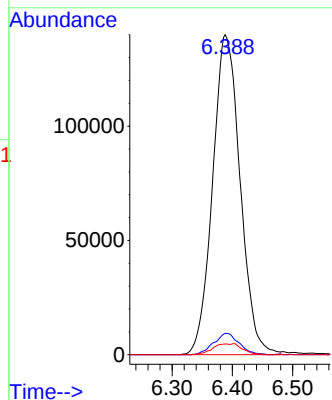
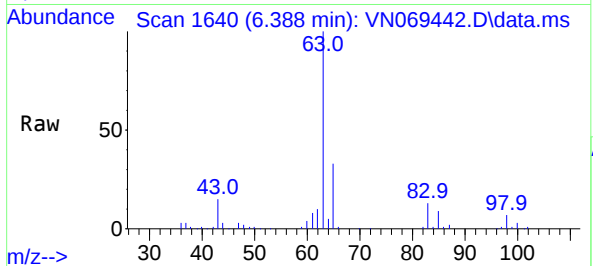
Tgt Ion: 63 Resp: 443809
Ion Ratio Lower Upper
63 100
98 6.7 3.2 9.6
100 3.3 2.1 6.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

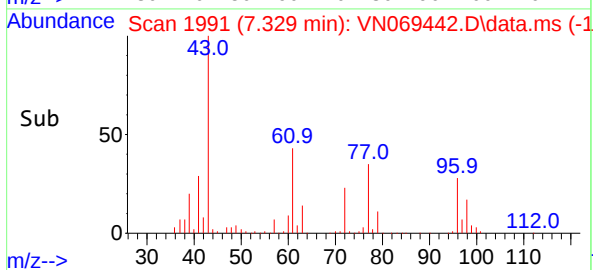
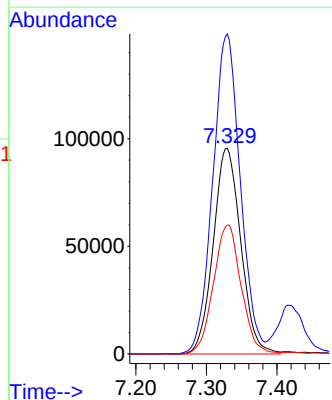
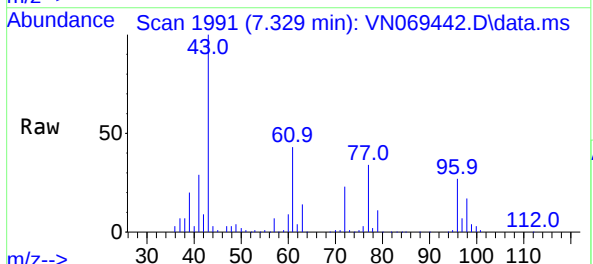
11/11/2021
Supervised By :Semsettin
Yesilyurt

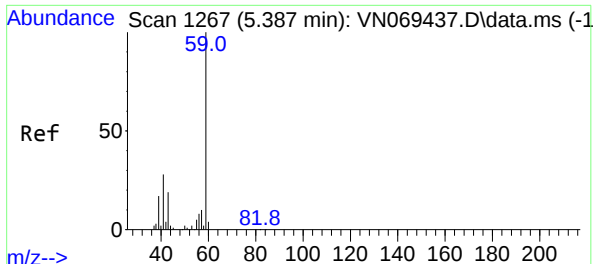
11/16/2021



#22
cis-1,2-Dichloroethene
Concen: 20.904 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 96 Resp: 259400
Ion Ratio Lower Upper
96 100
61 155.8 115.7 173.5
98 63.0 51.6 77.4





#23

tert-Butyl Alcohol

Concen: 106.493 ug/l

RT: 5.385 min Scan# 1267

Delta R.T. 0.019 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111021

Tgt Ion: 59 Resp: 26550

Ion Ratio Lower Upper

59 100

52 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John

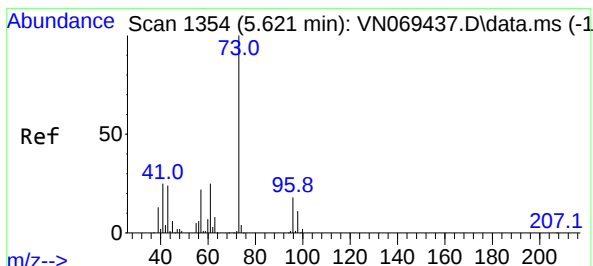
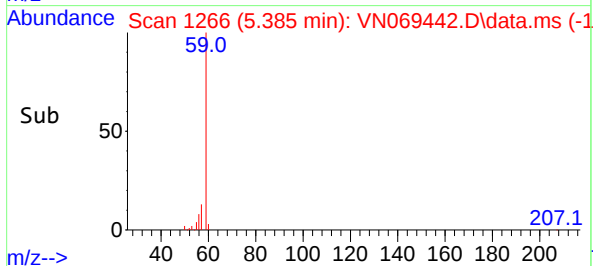
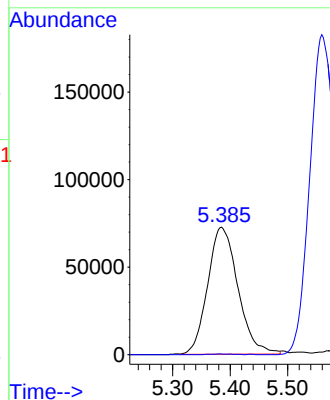
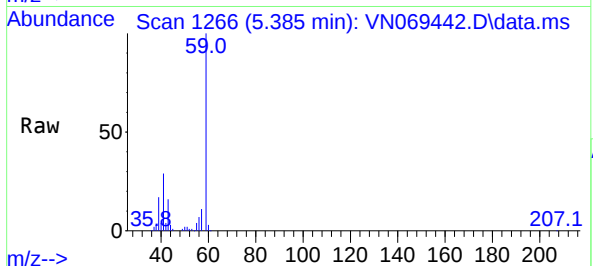
Carlone

11/11/2021

Supervised By :Semsettin

Yesilyurt

11/16/2021



#24

Methyl tert-Butyl Ether

Concen: 21.477 ug/l m

RT: 5.621 min Scan# 1354

Delta R.T. 0.000 min

Lab File: VN069442.D

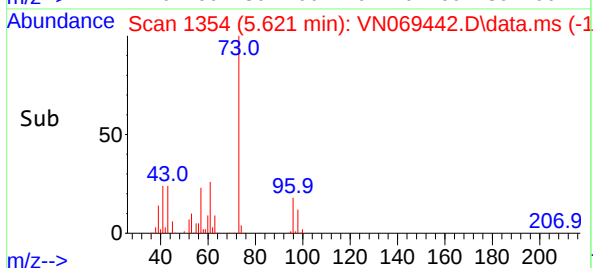
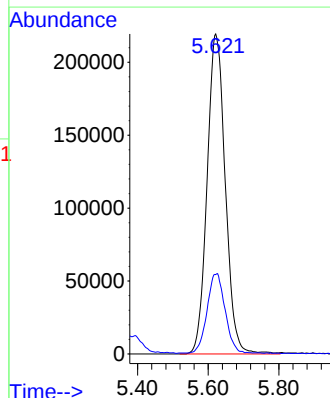
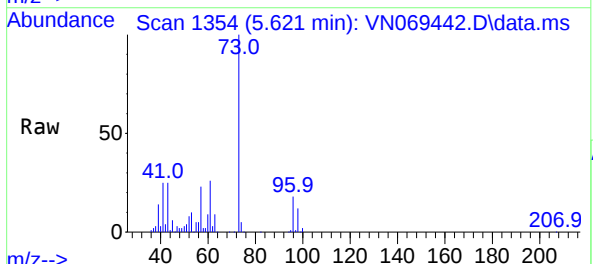
Acq: 10 Nov 2021 15:07

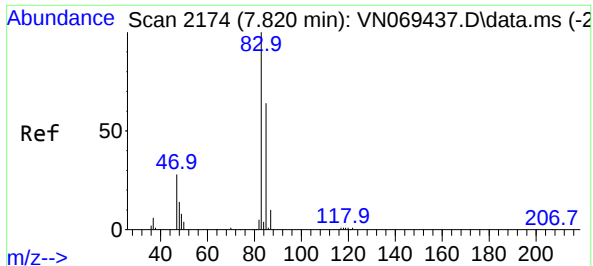
Tgt Ion: 73 Resp: 784793

Ion Ratio Lower Upper

73 100

43 0.0 18.1 27.1#





#25

Chloroform

Concen: 21.087 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111021

Tgt Ion: 83 Resp: 459300

Ion Ratio Lower Upper

83 100

85 64.6 51.3 76.9

Manual Integrations

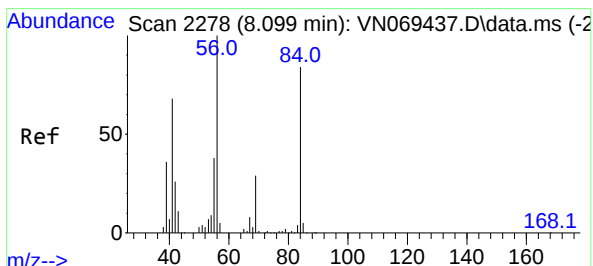
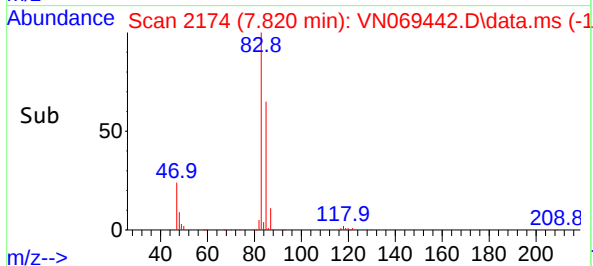
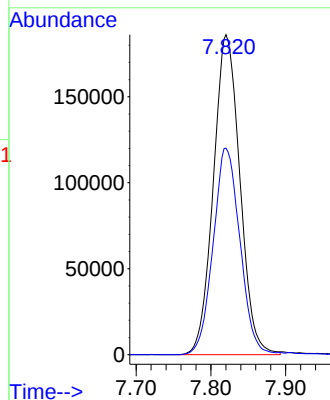
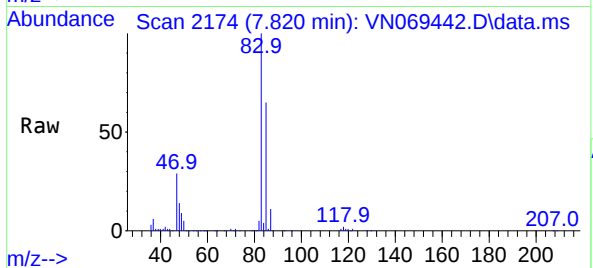
APPROVED

Reviewed By :John
Carlone

11/11/2021

Supervised By :Semsettin
Yesilyurt

11/16/2021



#26

Cyclohexane

Concen: 21.860 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. -0.002 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

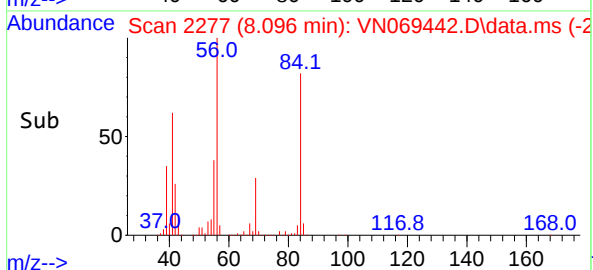
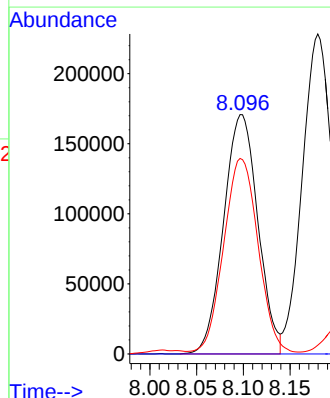
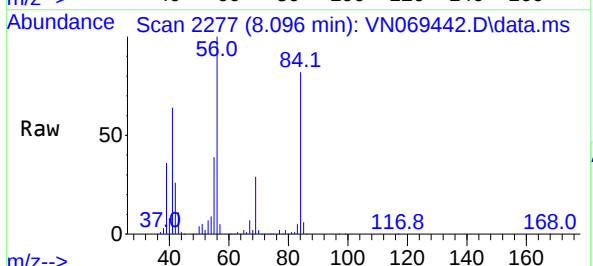
Tgt Ion: 56 Resp: 437224

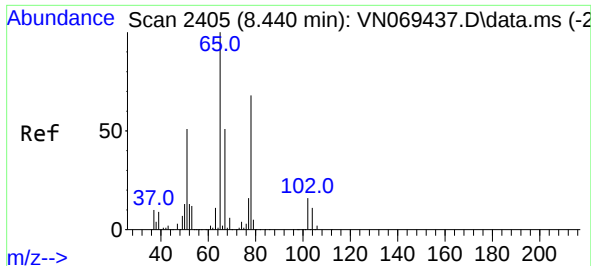
Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

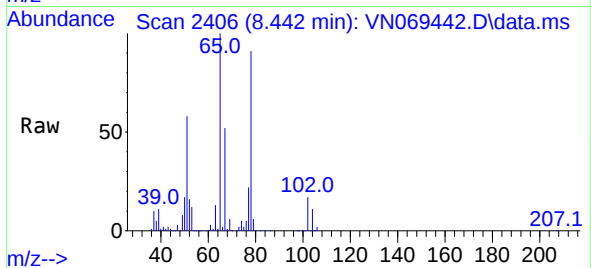
84 80.5 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 30.545 ug/l
RT: 8.442 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111021



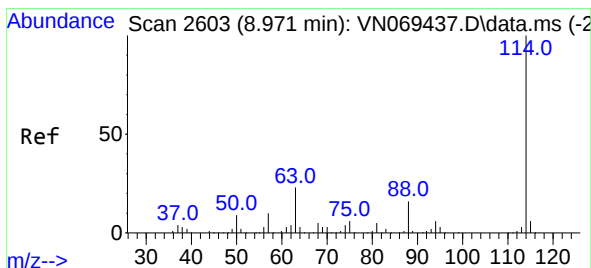
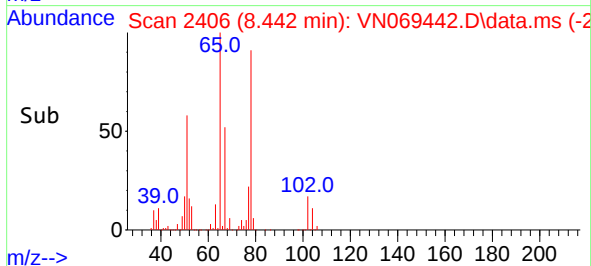
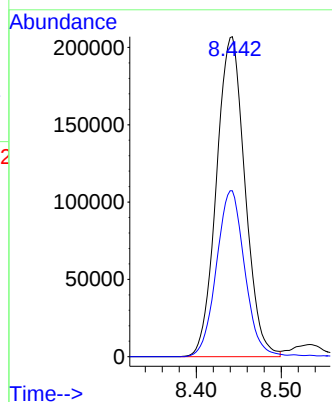
Tgt Ion: 65 Resp: 483319
Ion Ratio Lower Upper
65 100
67 51.3 40.2 60.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

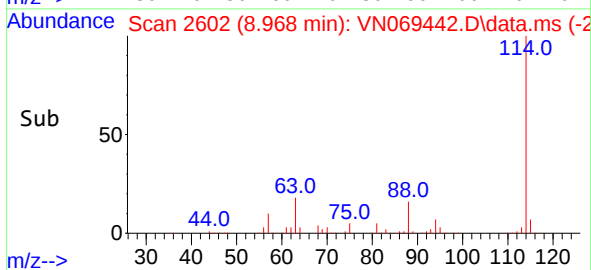
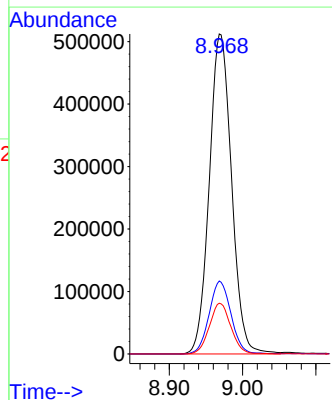
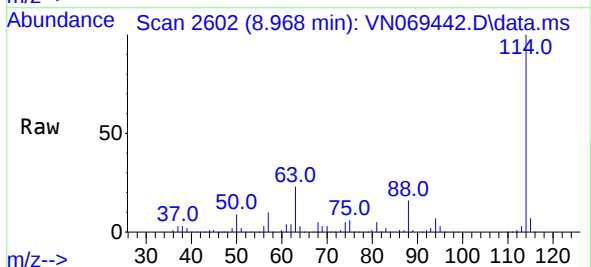
11/11/2021
Supervised By :Semsettin
Yesilyurt

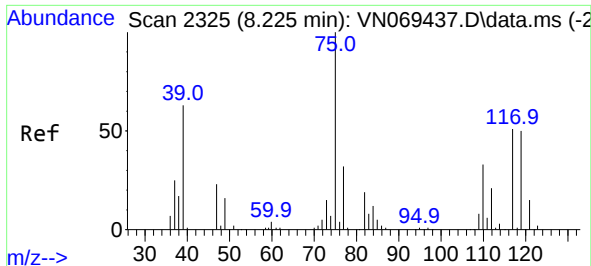
11/16/2021



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

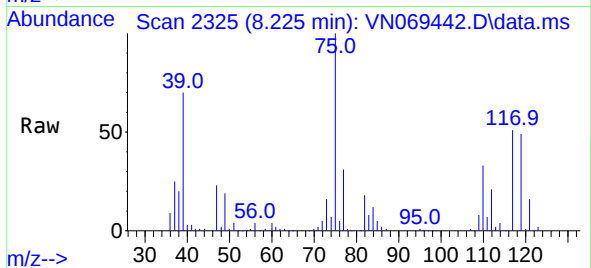
Tgt Ion:114 Resp: 1081444
Ion Ratio Lower Upper
114 100
63 22.3 15.8 23.6
88 15.4 11.6 17.4





#29
1,1-Dichloropropene
Concen: 21.003 ug/l
RT: 8.225 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111021



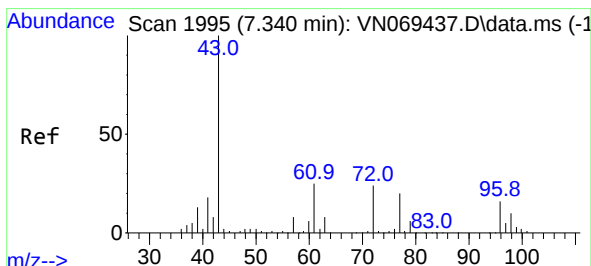
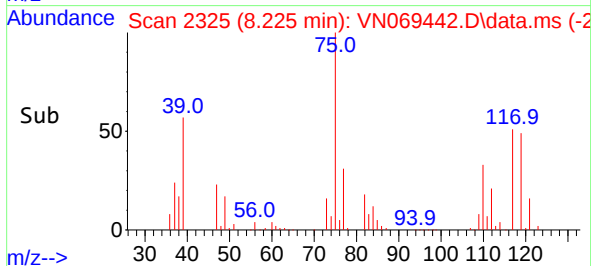
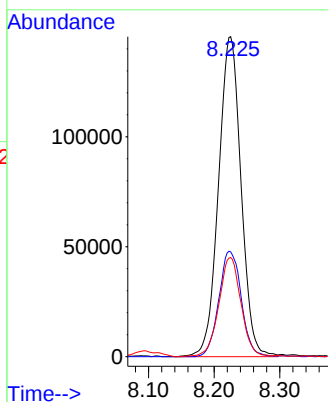
Tgt Ion: 75 Resp: 346715
Ion Ratio Lower Upper
75 100
110 32.8 0.0 74.2
77 30.4 0.0 63.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

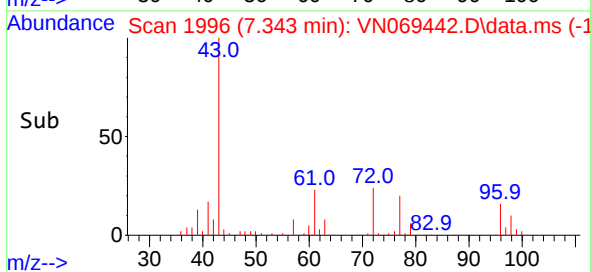
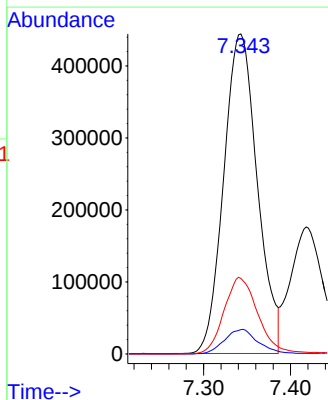
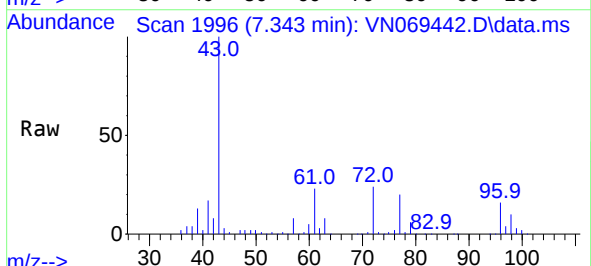
11/11/2021
Supervised By :Semsettin
Yesilyurt

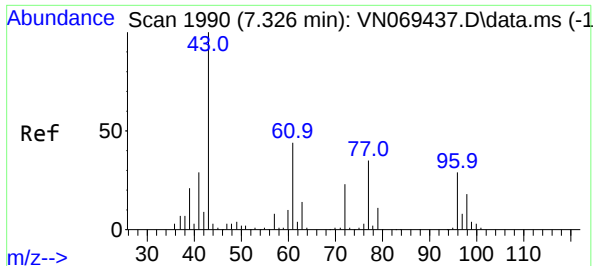
11/16/2021



#30
2-Butanone
Concen: 99.798 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 43 Resp: 1192494
Ion Ratio Lower Upper
43 100
57 7.7 6.7 10.1
72 24.2 23.2 34.8





#31
2,2-Dichloropropane
Concen: 20.024 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

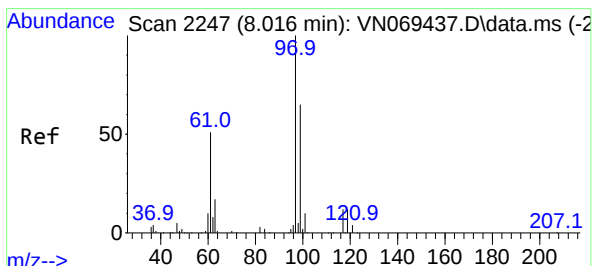
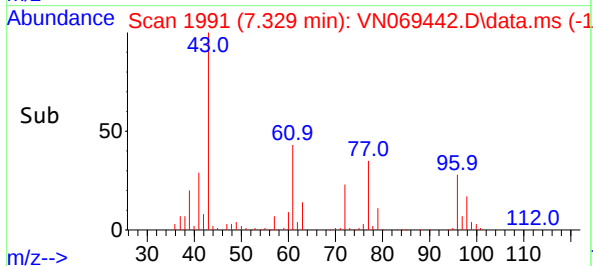
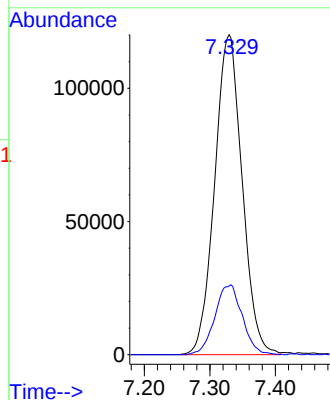
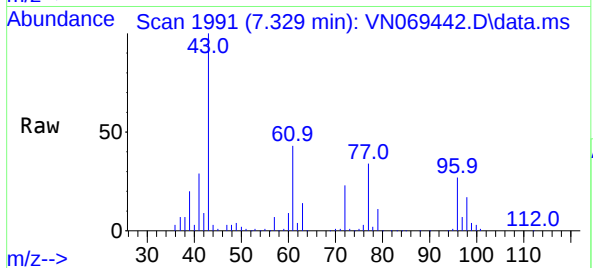
Tgt Ion: 77 Resp: 34946
Ion Ratio Lower Upper
77 100
97 21.7 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

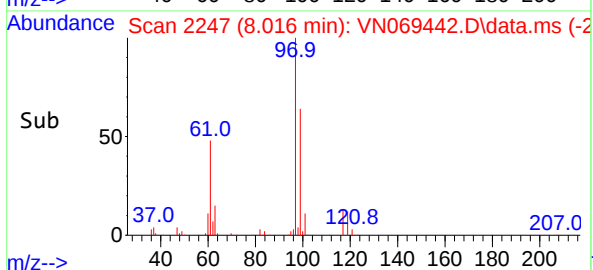
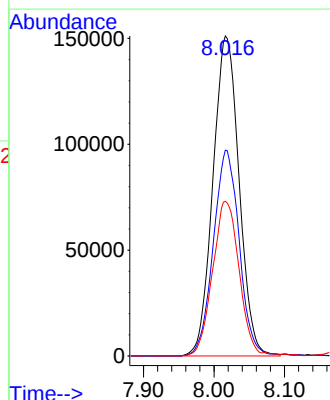
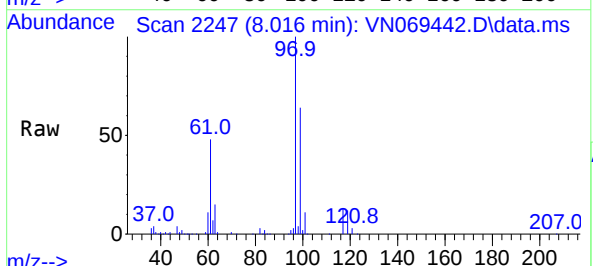
11/11/2021
Supervised By :Semsettin
Yesilyurt

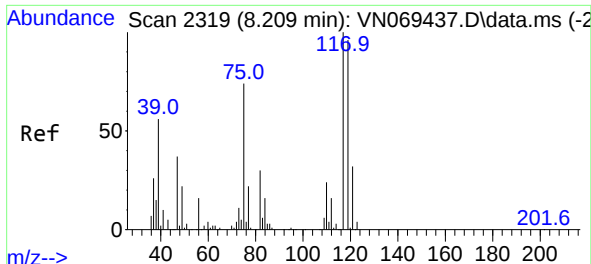
11/16/2021



#32
1,1,1-Trichloroethane
Concen: 20.180 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

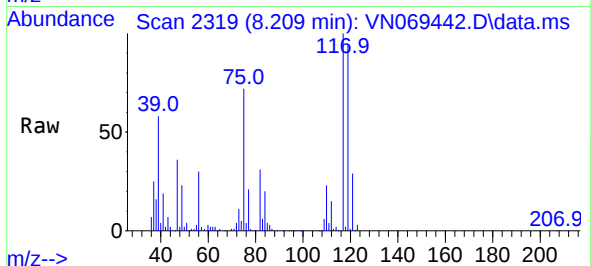
Tgt Ion: 97 Resp: 388913
Ion Ratio Lower Upper
97 100
99 63.7 50.4 75.6
61 48.7 34.6 51.8





#33
Carbon Tetrachloride
Concen: 20.084 ug/l
RT: 8.209 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



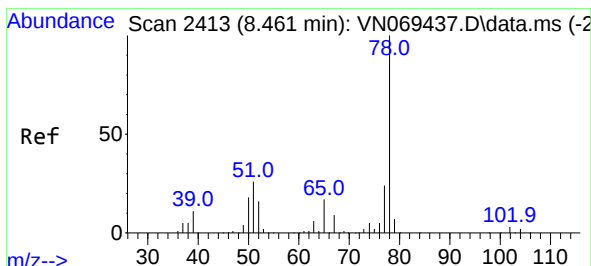
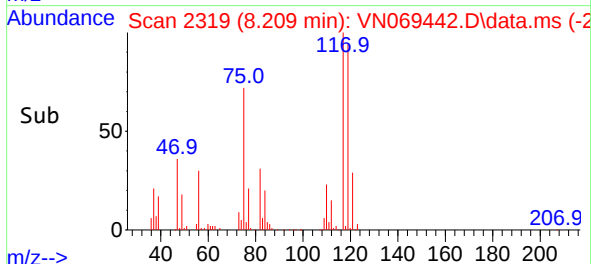
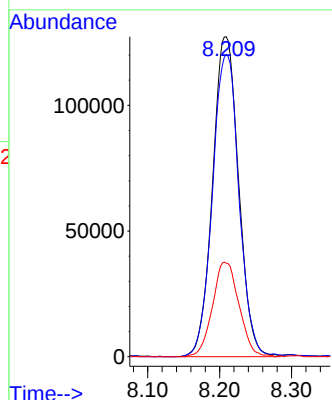
Tgt Ion: 117 Resp: 31967
Ion Ratio Lower Upper
117 100
119 94.4 77.5 116.3
121 29.3 23.5 35.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

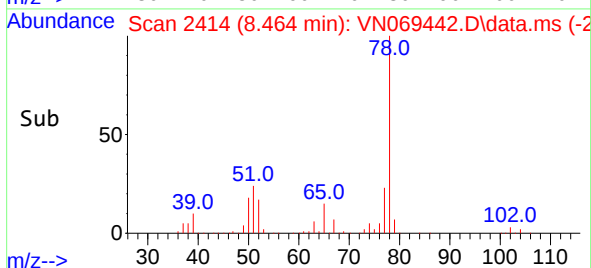
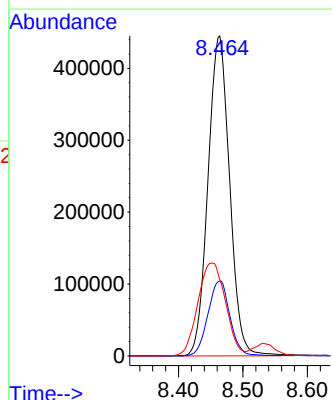
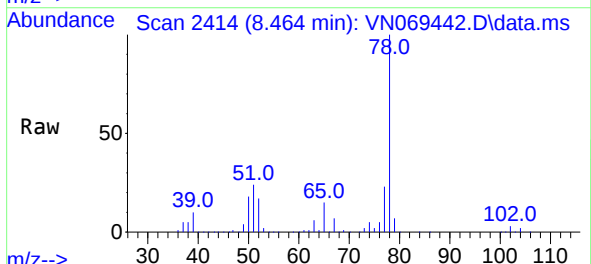
11/11/2021
Supervised By :Semsettin
Yesilyurt

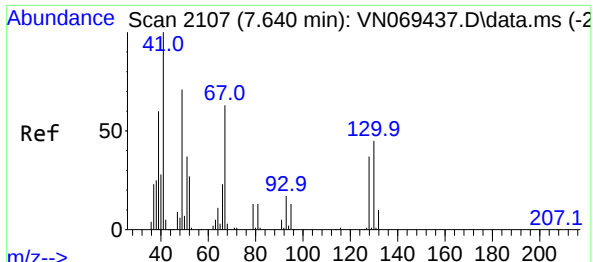
11/16/2021



#34
Benzene
Concen: 20.663 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

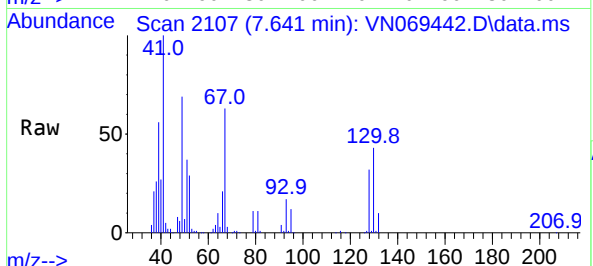
Tgt Ion: 78 Resp: 1037321
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7
51 23.2 16.0 24.0





#35
Methacrylonitrile
Concen: 19.852 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.006 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument : MSVOA_N
Client SampleId : ICVVN111021



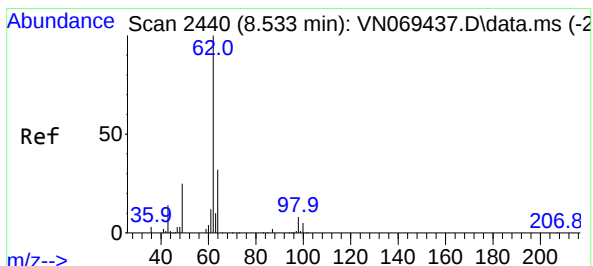
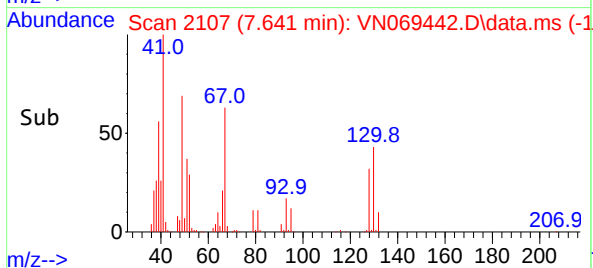
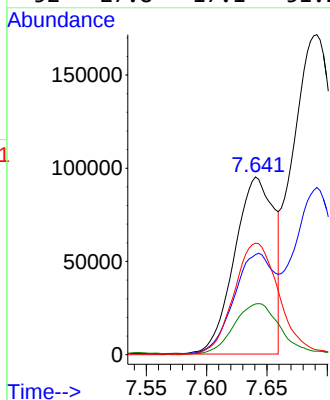
Tgt Ion: 41 Resp: 21756
Ion Ratio Lower Upper
41 100
39 55.9 28.0 83.9
67 63.0 37.7 113.1
52 27.8 17.1 51.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

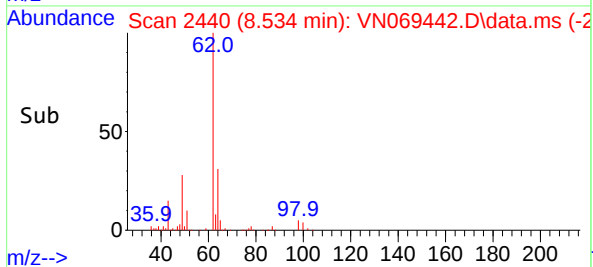
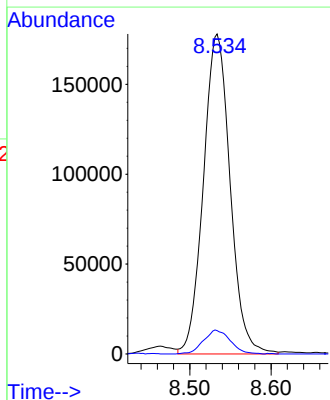
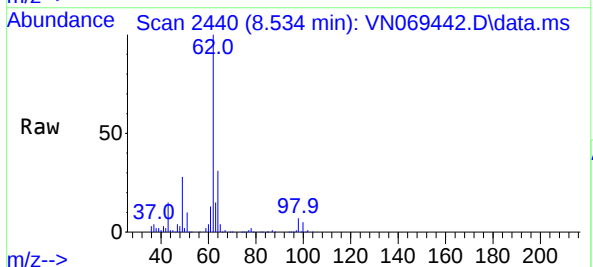
11/11/2021
Supervised By :Semsettin
Yesilyurt

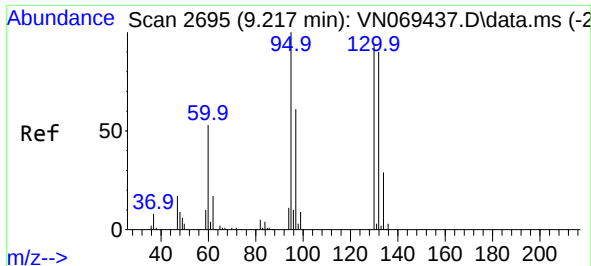
11/16/2021



#36
1,2-Dichloroethane
Concen: 21.030 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

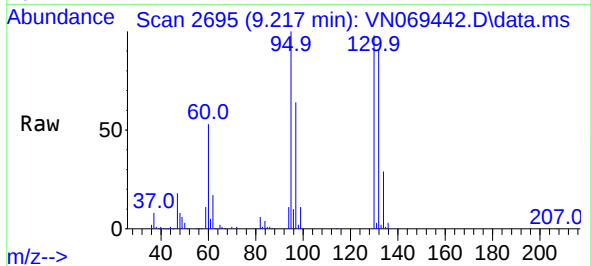
Tgt Ion: 62 Resp: 407016
Ion Ratio Lower Upper
62 100
98 7.5 6.6 10.0





#37
Trichloroethene
Concen: 20.684 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



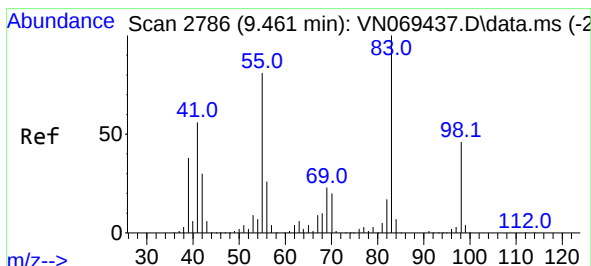
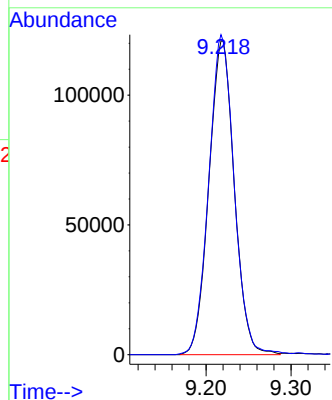
Tgt Ion:130 Resp: 25086
Ion Ratio Lower Upper
130 100
95 101.7 76.6 115.0

Manual Integrations
APPROVED

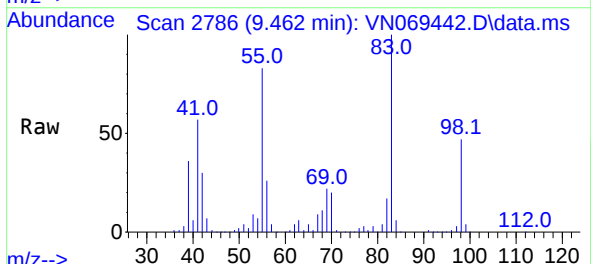
Reviewed By :John
Carlone

11/11/2021
Supervised By :Semsettin
Yesilyurt

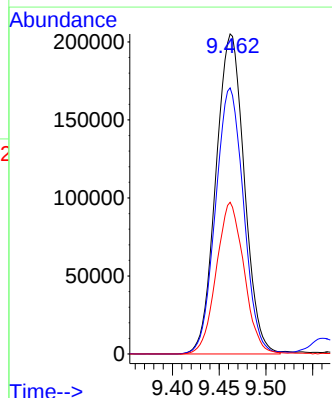
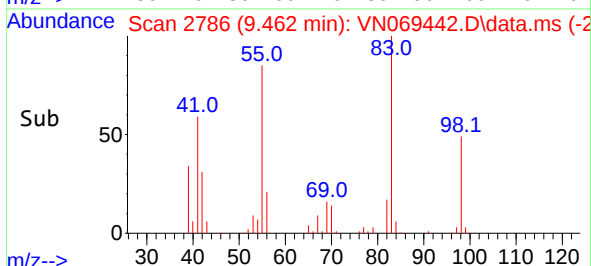
11/16/2021

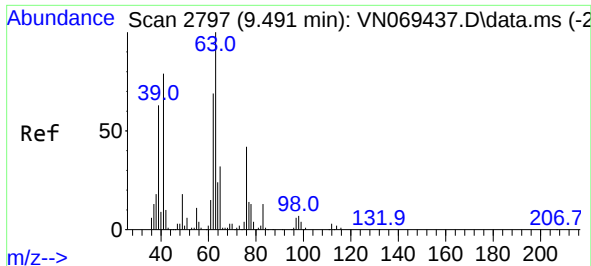


#38
Methylcyclohexane
Concen: 21.233 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07



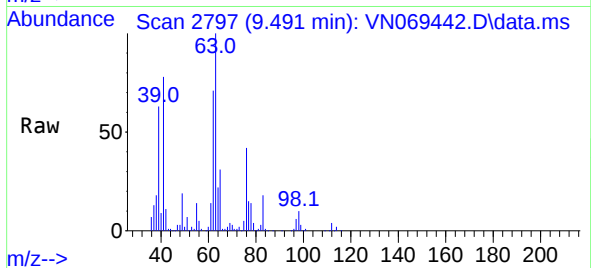
Tgt Ion: 83 Resp: 433655
Ion Ratio Lower Upper
83 100
55 82.6 35.1 105.3
98 46.4 23.4 70.2





#39
1,2-Dichloropropane
Concen: 20.460 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



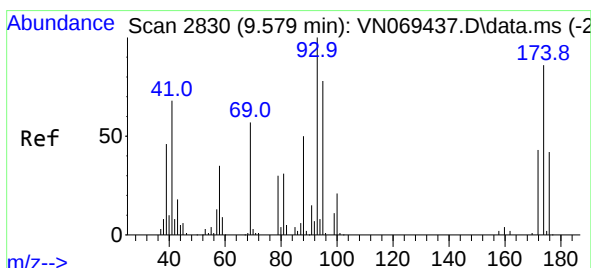
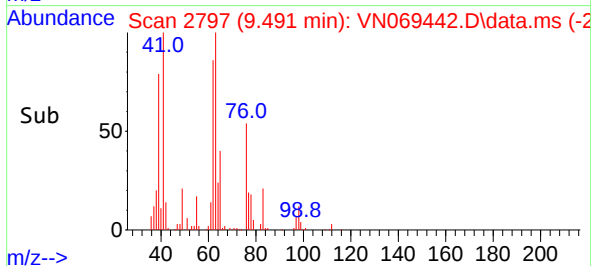
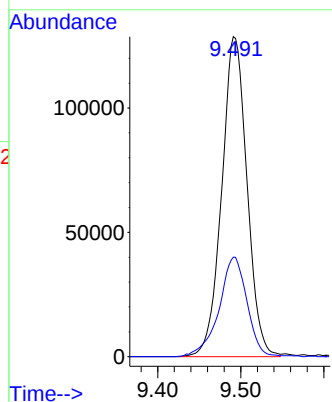
Tgt Ion: 63 Resp: 272028
Ion Ratio Lower Upper
63 100
65 31.0 24.2 36.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

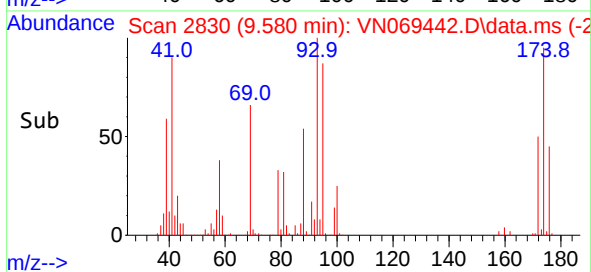
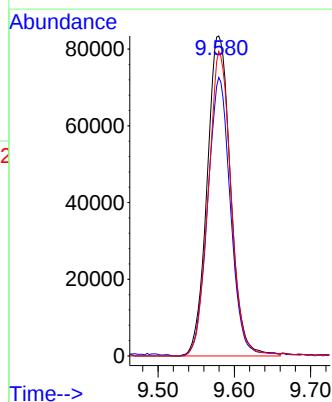
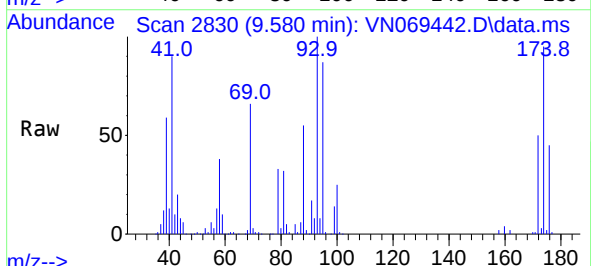
11/11/2021
Supervised By :Semsettin
Yesilyurt

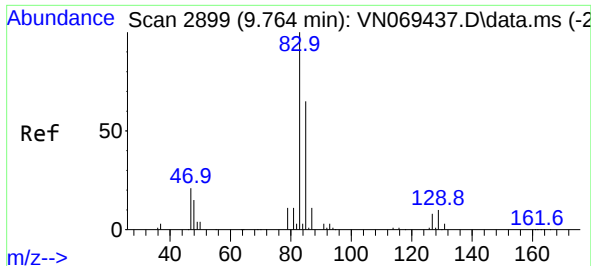
11/16/2021



#40
Dibromomethane
Concen: 20.066 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

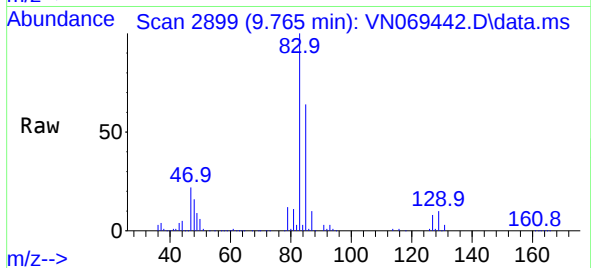
Tgt Ion: 93 Resp: 178683
Ion Ratio Lower Upper
93 100
95 84.1 0.0 168.8
174 91.6 0.0 173.6





#41
Bromodichloromethane
Concen: 20.081 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



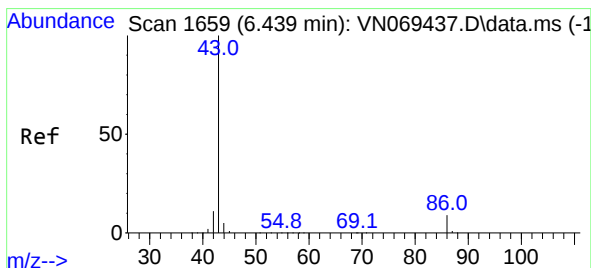
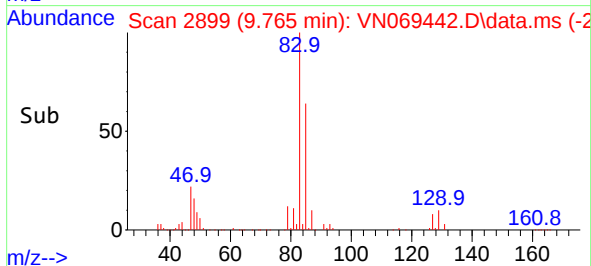
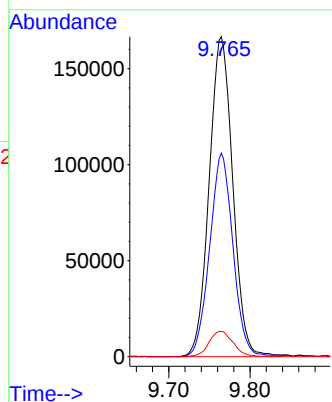
Tgt Ion: 83 Resp: 335620
Ion Ratio Lower Upper
83 100
85 63.6 54.1 81.1
127 7.9 7.6 11.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

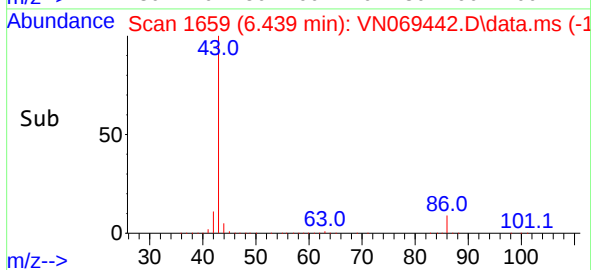
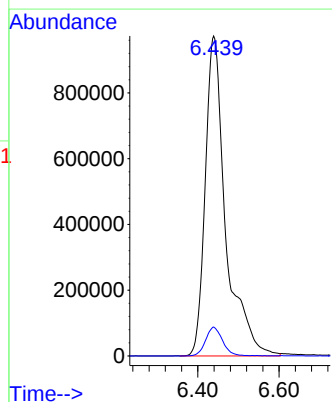
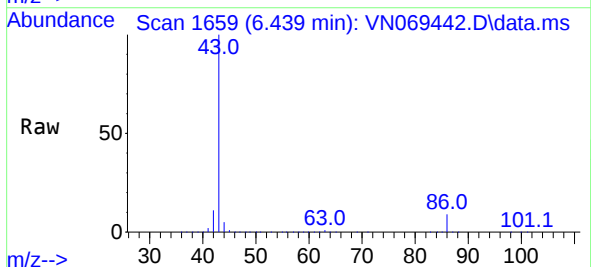
11/11/2021
Supervised By :Semsettin
Yesilyurt

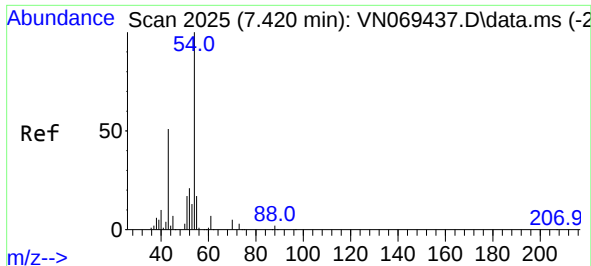
11/16/2021



#42
Vinyl Acetate
Concen: 100.800 ug/l
RT: 6.439 min Scan# 1659
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

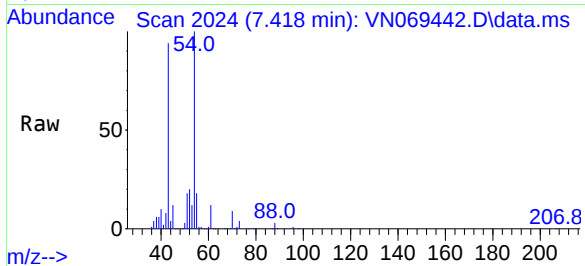
Tgt Ion: 43 Resp: 3403845
Ion Ratio Lower Upper
43 100
86 7.5 7.5 11.3#





#43
Ethyl Acetate
Concen: 20.101 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



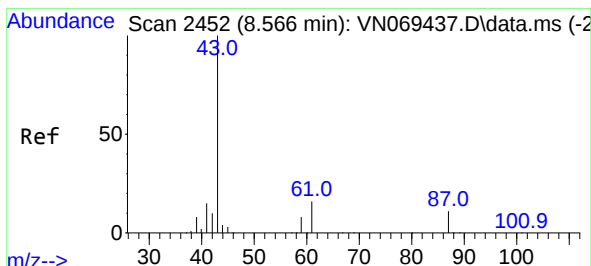
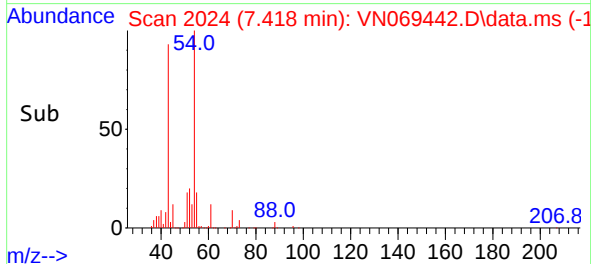
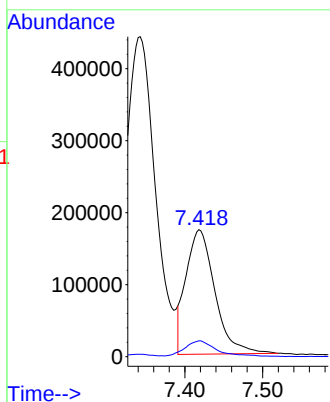
Tgt Ion: 43 Resp: 445114
Ion Ratio Lower Upper
43 100
45 13.7 10.6 16.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

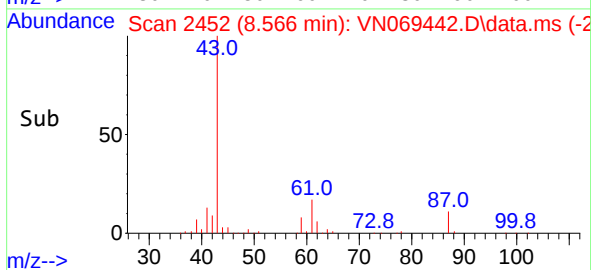
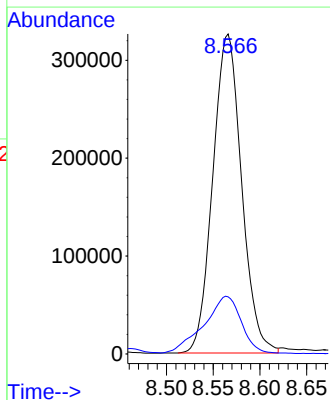
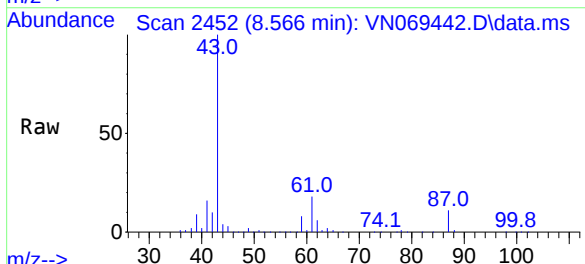
11/11/2021
Supervised By :Semsettin
Yesilyurt

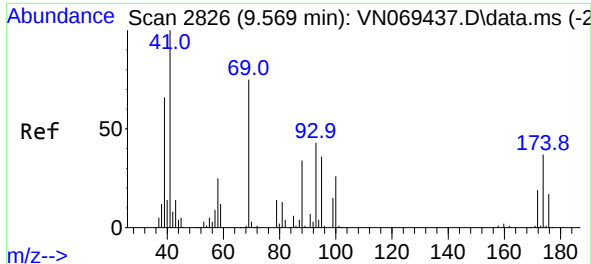
11/16/2021



#44
Isopropyl Acetate
Concen: 20.255 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

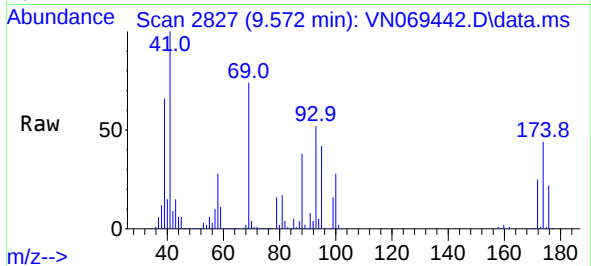
Tgt Ion: 43 Resp: 699274
Ion Ratio Lower Upper
43 100
61 22.9 20.1 30.1





#45
1,4-Dioxane
Concen: 410.904 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



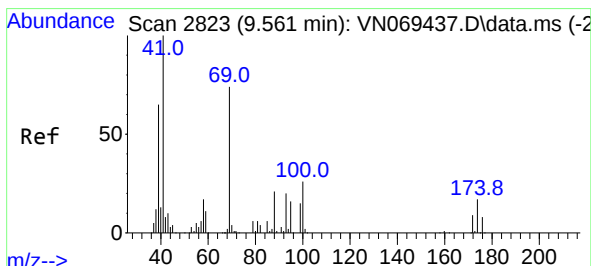
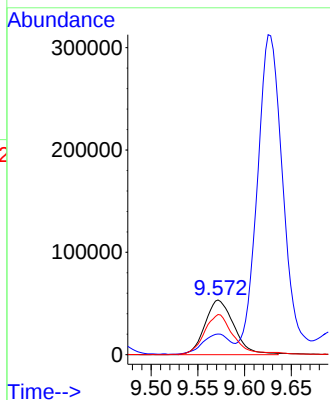
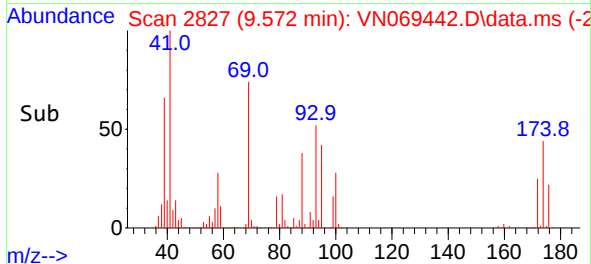
Tgt Ion: 88 Resp: 115154
Ion Ratio Lower Upper
88 100
43 35.2 25.0 37.6
58 72.8 49.4 74.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

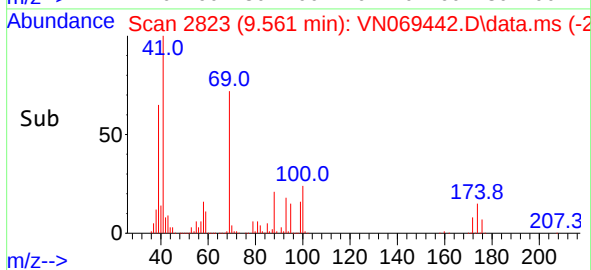
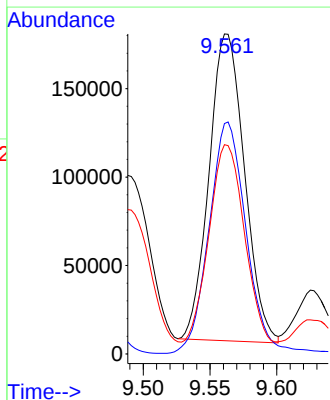
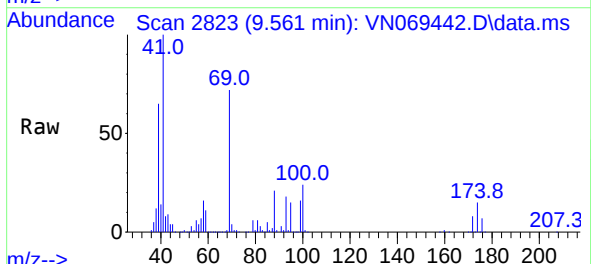
11/11/2021
Supervised By :Semsettin
Yesilyurt

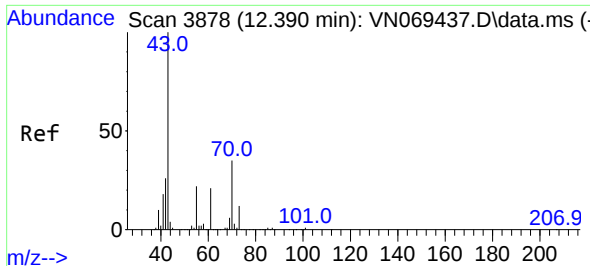
11/16/2021



#46
Methyl methacrylate
Concen: 20.134 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

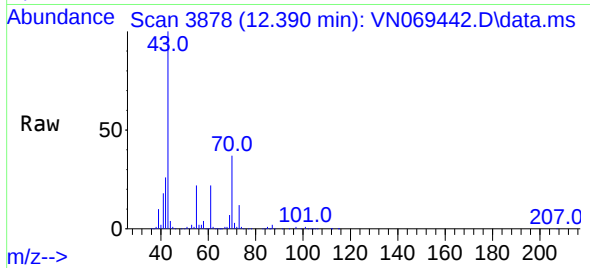
Tgt Ion: 41 Resp: 320126
Ion Ratio Lower Upper
41 100
69 74.3 44.4 133.2
39 64.7 39.9 119.6





#47
n-amy1 Acetate
Concen: 18.502 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021



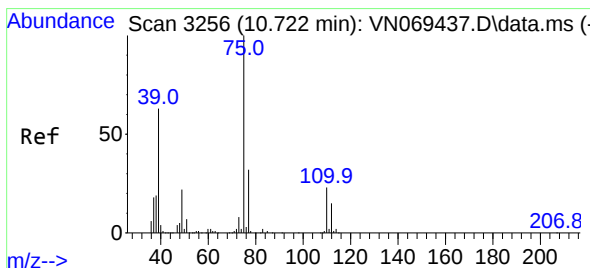
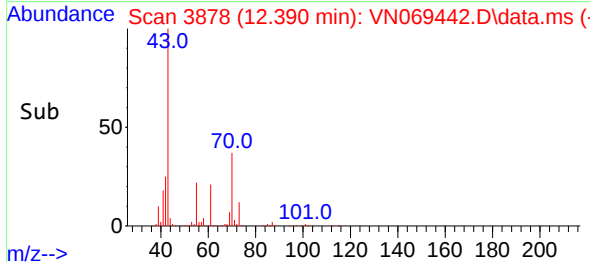
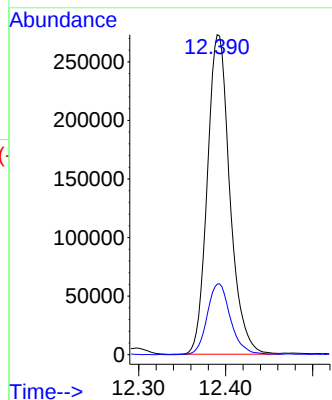
Tgt Ion: 43 Resp: 490509
Ion Ratio Lower Upper
43 100
55 23.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

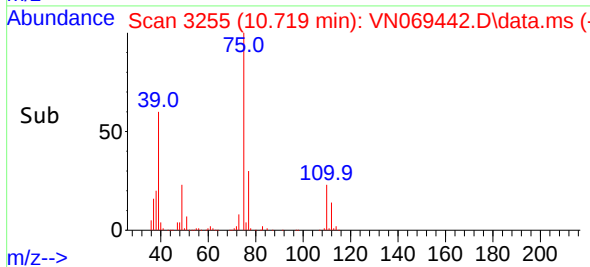
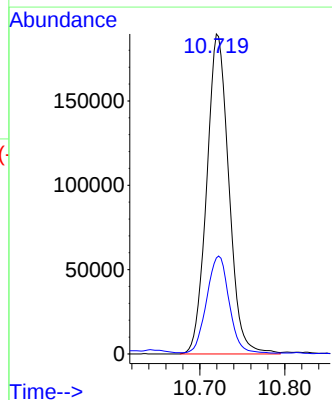
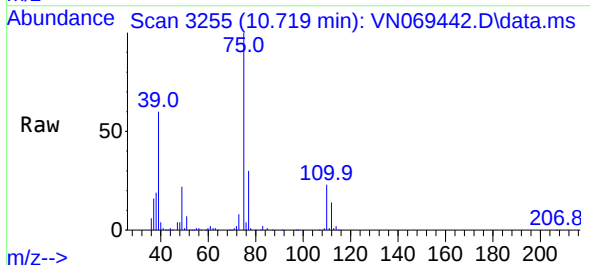
11/11/2021
Supervised By :Semsettin
Yesilyurt

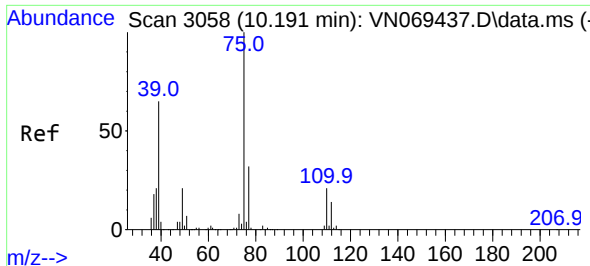
11/16/2021



#48
t-1,3-Dichloropropene
Concen: 19.145 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

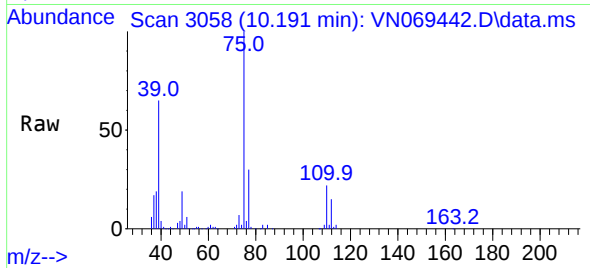
Tgt Ion: 75 Resp: 343395
Ion Ratio Lower Upper
75 100
77 29.7 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 19.775 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111021



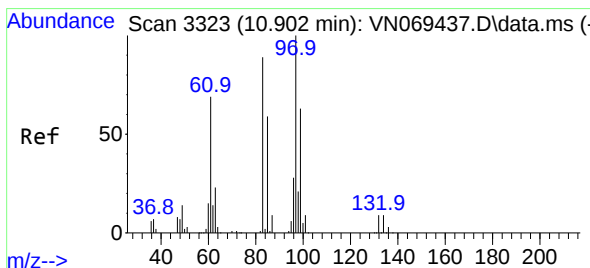
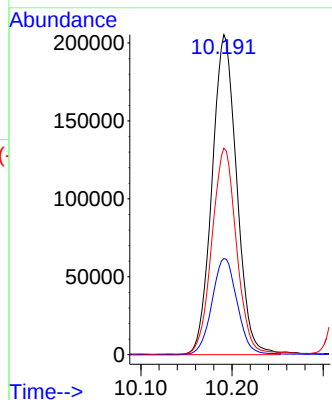
Tgt Ion: 75 Resp: 38597
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9
39 64.3 46.2 69.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

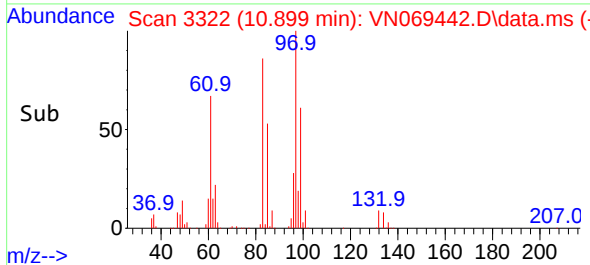
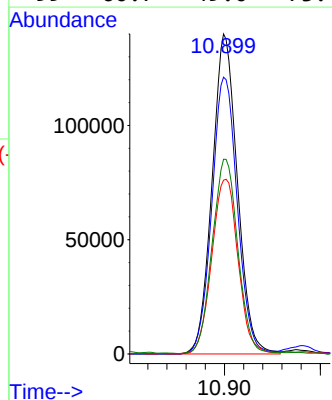
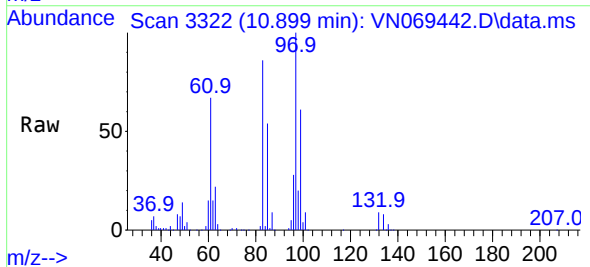
11/11/2021
Supervised By :Semsettin
Yesilyurt

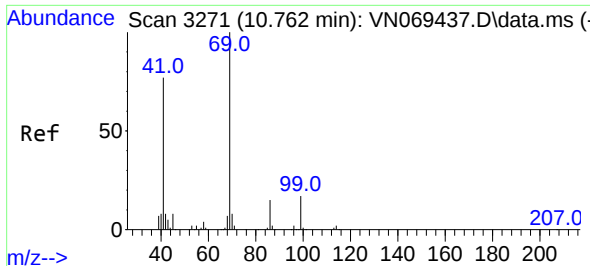
11/16/2021



#50
1,1,2-Trichloroethane
Concen: 20.246 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

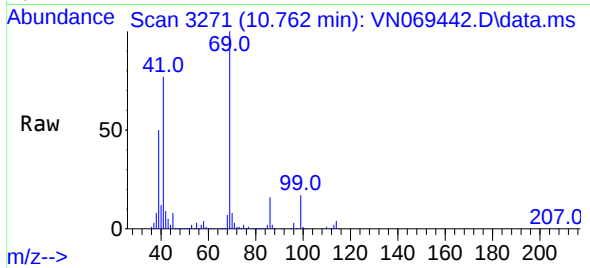
Tgt Ion: 97 Resp: 256014
Ion Ratio Lower Upper
97 100
83 86.5 67.2 100.8
85 54.3 43.0 64.4
99 60.7 49.0 73.4





#51
Ethyl methacrylate
Concen: 19.733 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



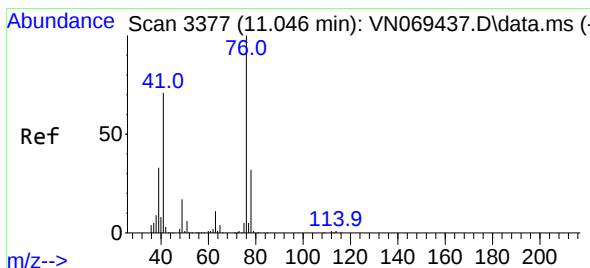
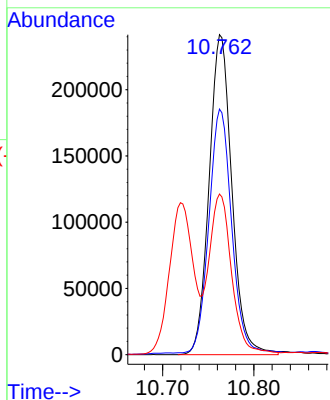
Tgt Ion: 69 Resp: 418358
Ion Ratio Lower Upper
69 100
41 76.1 33.0 98.9
39 49.5 25.4 76.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

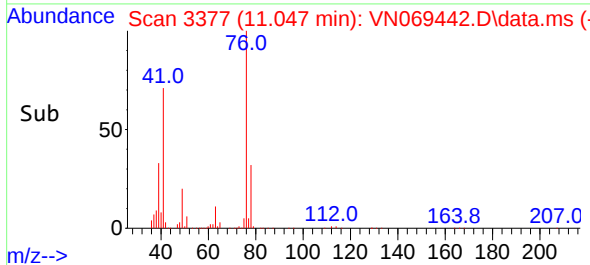
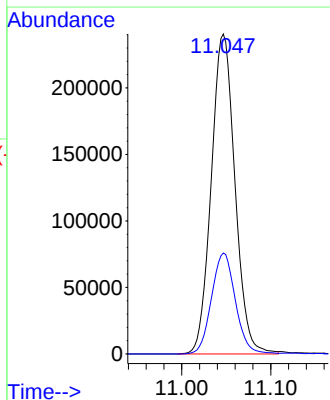
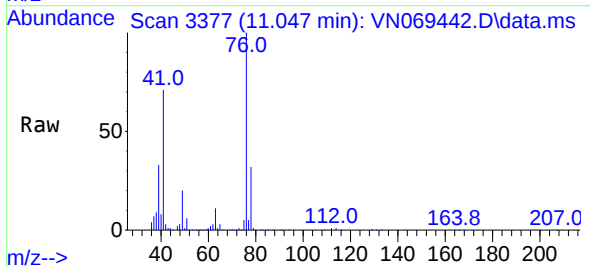
11/11/2021
Supervised By :Semsettin
Yesilyurt

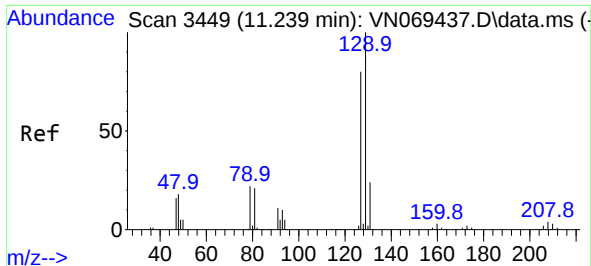
11/16/2021



#52
1,3-Dichloropropane
Concen: 20.398 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

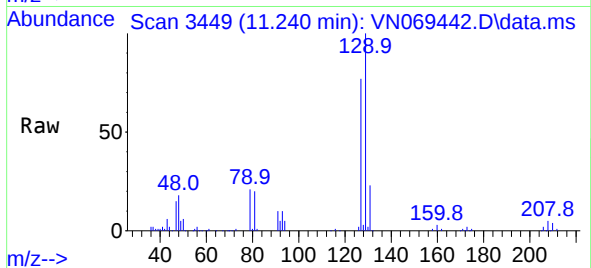
Tgt Ion: 76 Resp: 445542
Ion Ratio Lower Upper
76 100
78 31.7 0.0 65.4





#53
Dibromochloromethane
Concen: 18.942 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111021



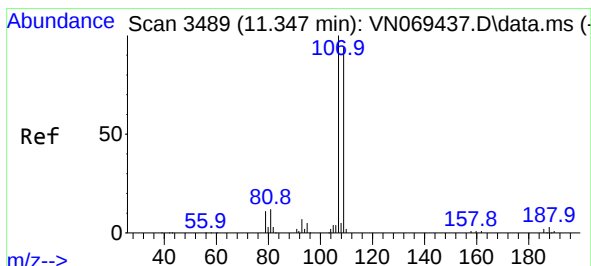
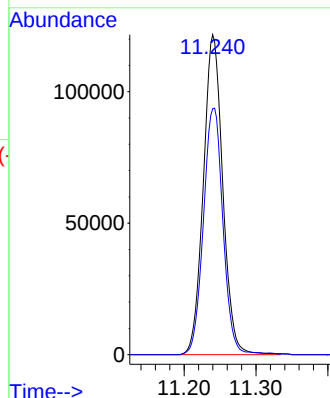
Tgt Ion:129 Resp: 22888
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

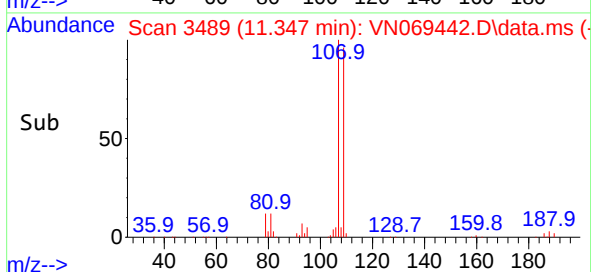
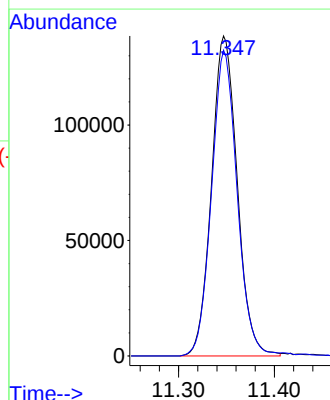
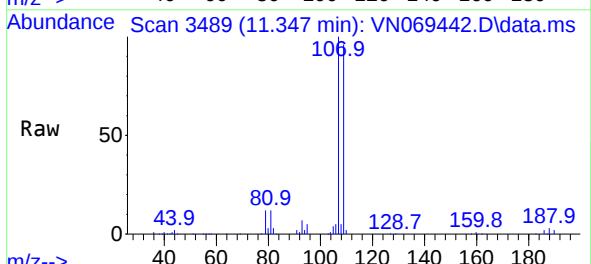
11/11/2021
Supervised By :Semsettin
Yesilyurt

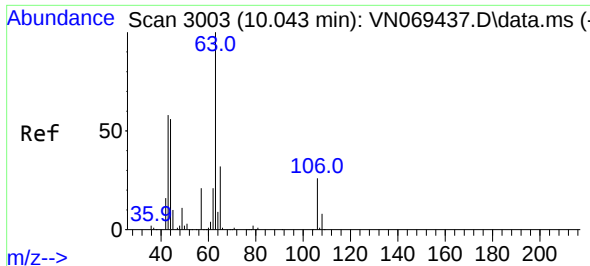
11/16/2021



#54
1,2-Dibromoethane
Concen: 19.713 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

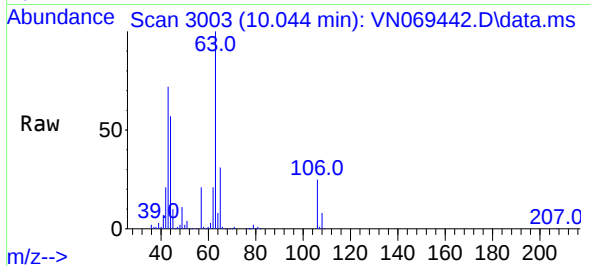
Tgt Ion:107 Resp: 258154
Ion Ratio Lower Upper
107 100
109 94.9 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 82.067 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111021



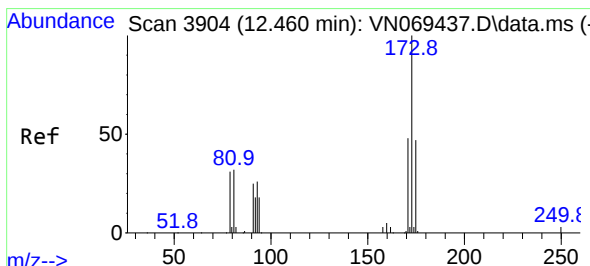
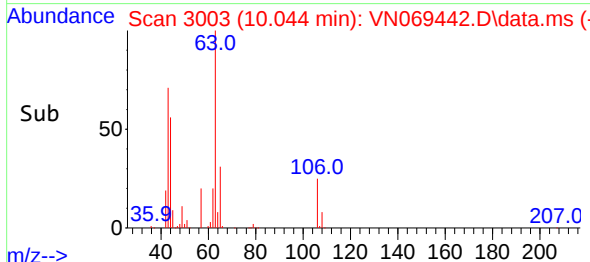
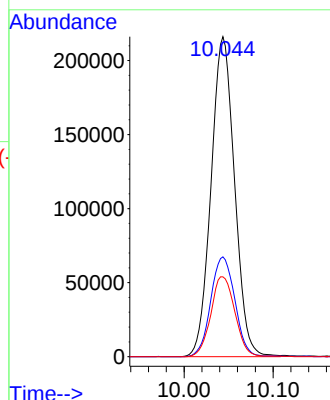
Tgt Ion: 63 Resp: 395752
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.0
106 25.6 23.2 34.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

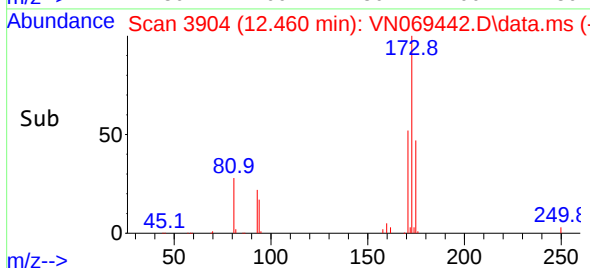
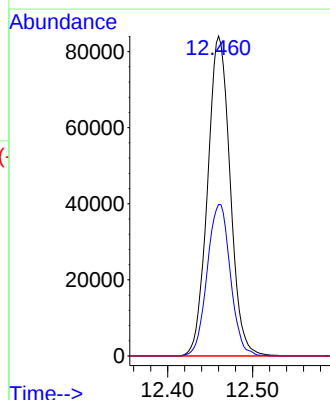
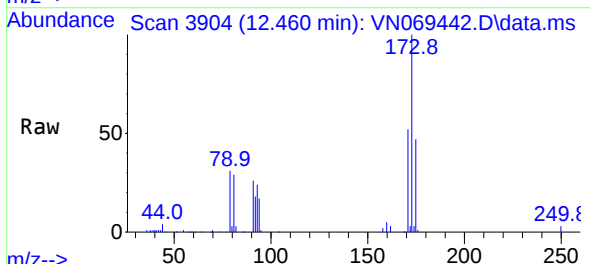
11/11/2021
Supervised By :Semsettin
Yesilyurt

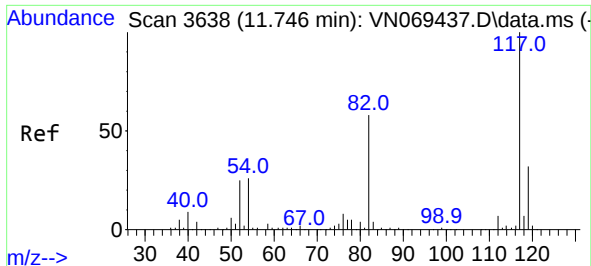
11/16/2021



#56
Bromoform
Concen: 17.889 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:173 Resp: 155008
Ion Ratio Lower Upper
173 100
175 48.7 38.6 58.0
254 0.0 0.0 0.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

ICVNV111021

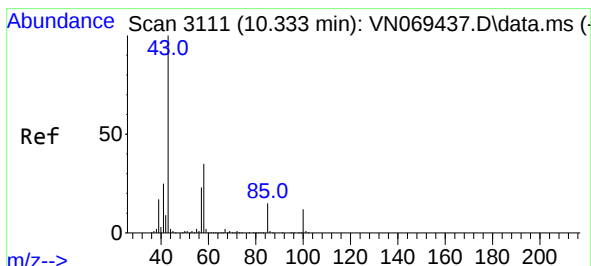
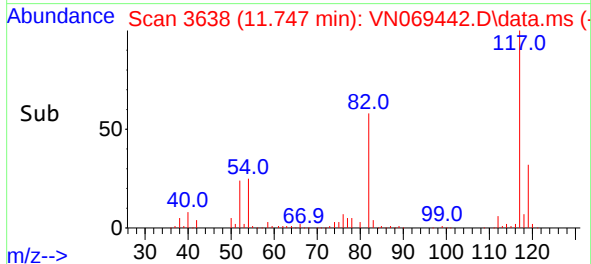
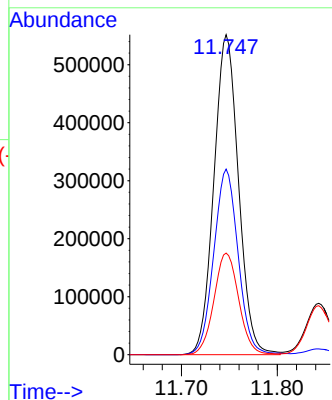
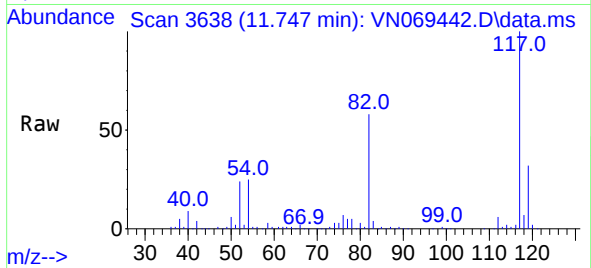
Tgt Ion:117 Resp: 98282
Ion Ratio Lower Upper
117 100
82 57.7 43.6 65.4
119 32.1 25.8 38.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

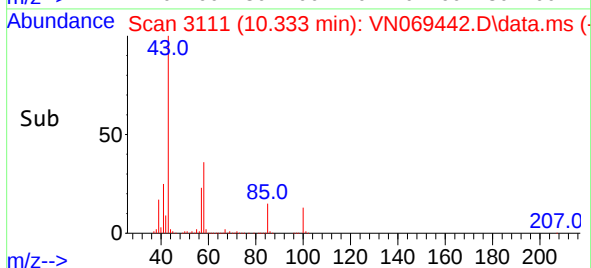
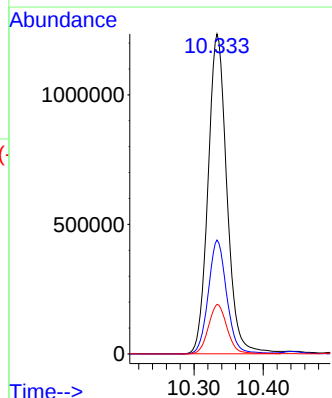
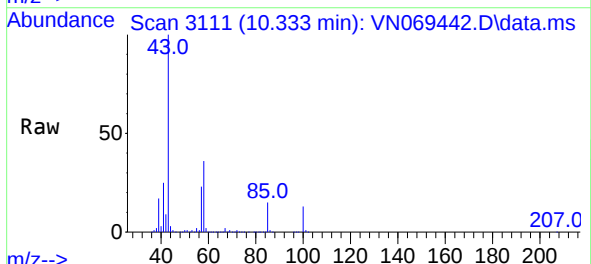
11/11/2021
Supervised By :Semsettin
Yesilyurt

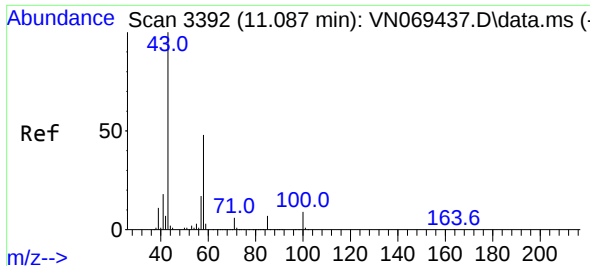
11/16/2021



#58
4-Methyl-2-Pentanone
Concen: 108.264 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

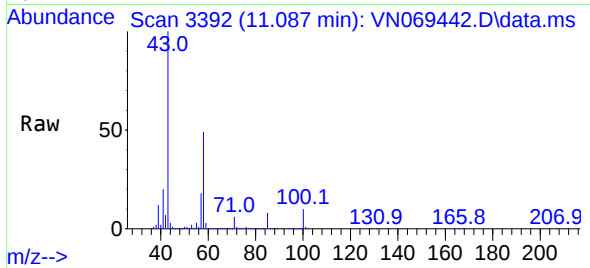
Tgt Ion: 43 Resp: 2335665
Ion Ratio Lower Upper
43 100
58 34.8 30.0 45.0
85 15.3 15.0 22.6





#59
2-Hexanone
Concen: 103.836 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021



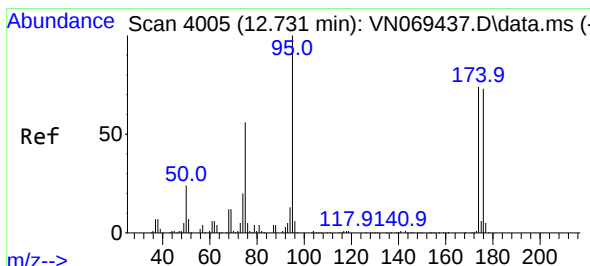
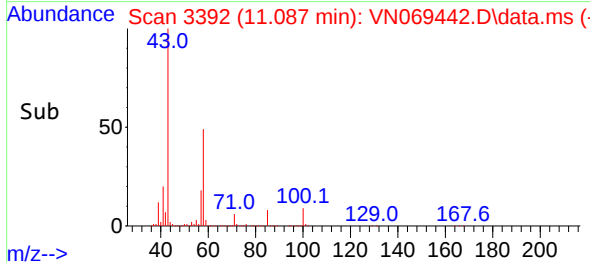
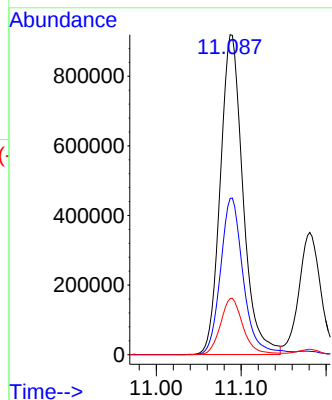
Tgt Ion: 43 Resp: 1703990
Ion Ratio Lower Upper
43 100
58 49.5 42.2 63.2
57 17.6 15.0 22.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

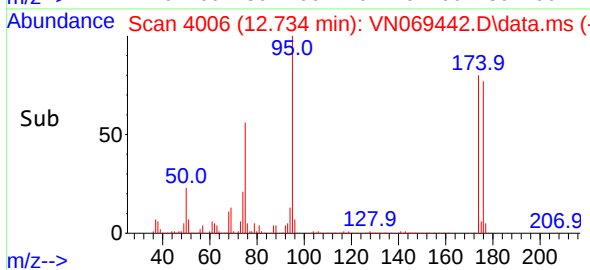
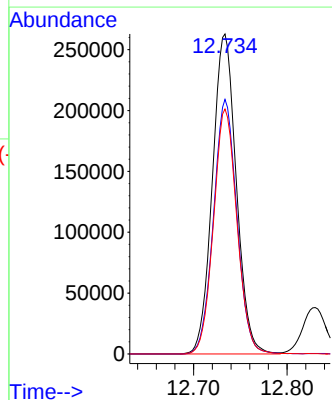
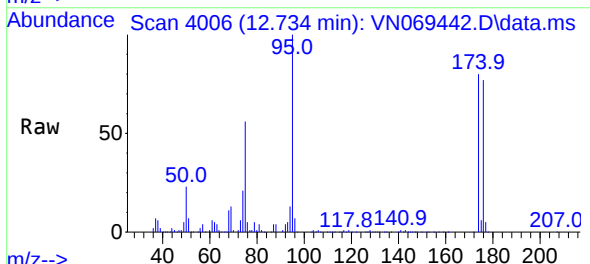
11/11/2021
Supervised By :Semsettin
Yesilyurt

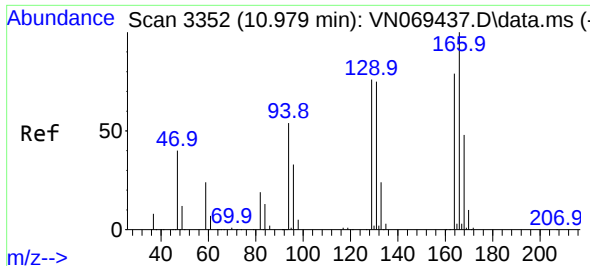
11/16/2021



#60
4-Bromofluorobenzene
Concen: 29.651 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

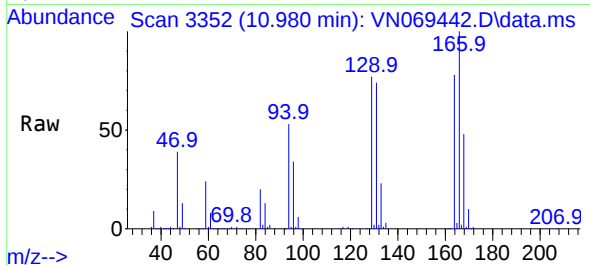
Tgt Ion: 95 Resp: 466349
Ion Ratio Lower Upper
95 100
174 78.0 62.9 94.3
176 75.1 61.0 91.4





#61
Tetrachloroethene
Concen: 21.264 ug/l
RT: 10.980 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



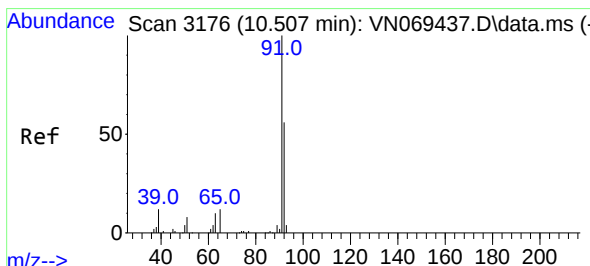
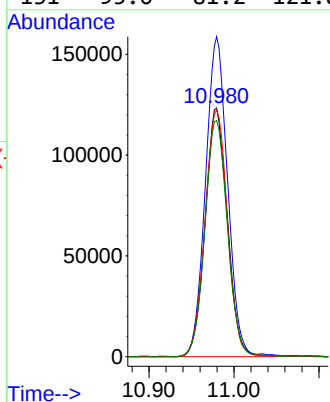
Tgt Ion:164 Resp: 22430
Ion Ratio Lower Upper
164 100
166 128.6 105.8 158.8
129 99.2 82.5 123.7
131 95.0 81.2 121.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

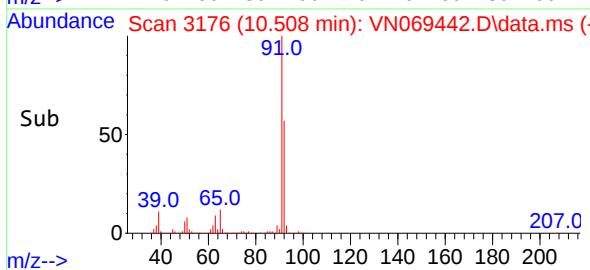
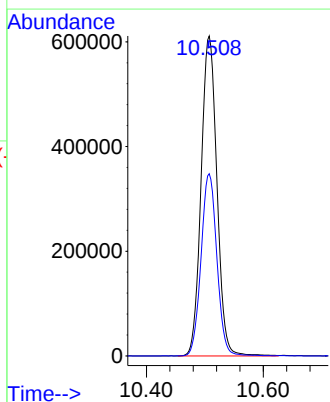
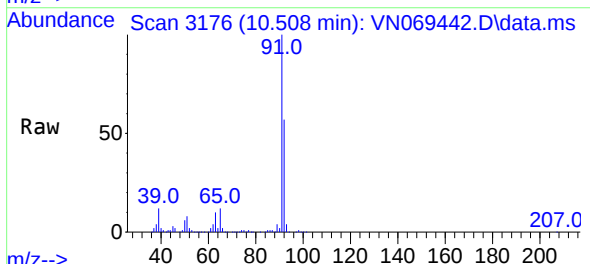
11/11/2021
Supervised By :Semsettin
Yesilyurt

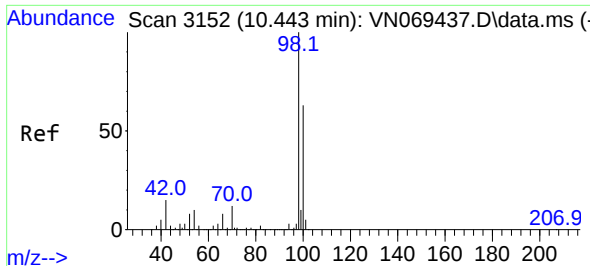
11/16/2021



#62
Toluene
Concen: 21.267 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

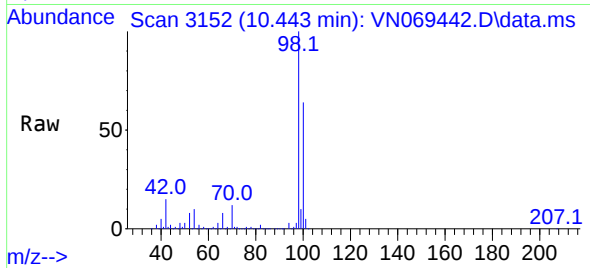
Tgt Ion: 91 Resp: 1148588
Ion Ratio Lower Upper
91 100
92 56.8 44.6 67.0





#63
Toluene-d8
Concen: 30.516 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



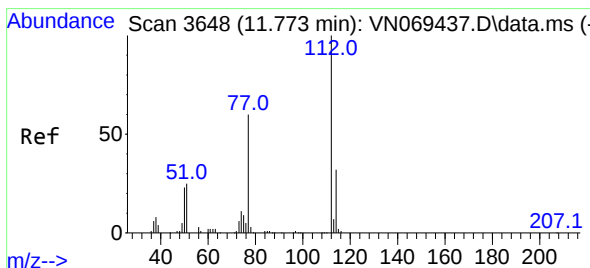
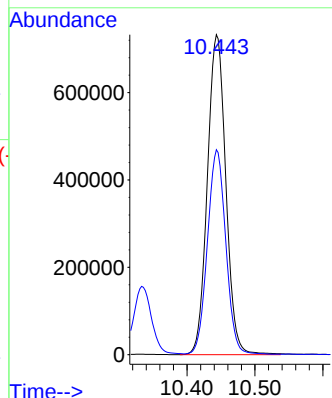
Tgt Ion: 98 Resp: 138481
Ion Ratio Lower Upper
98 100
100 63.5 50.6 76.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

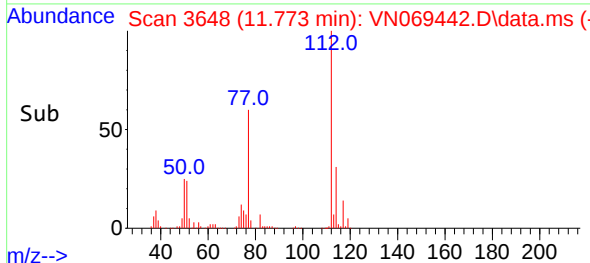
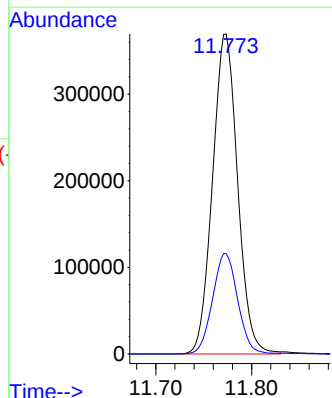
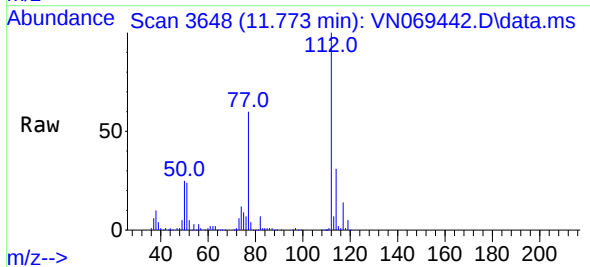
11/11/2021
Supervised By :Semsettin
Yesilyurt

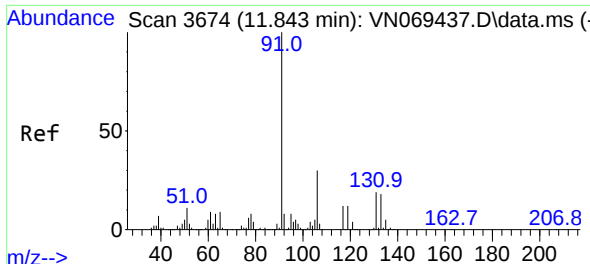
11/16/2021



#64
Chlorobenzene
Concen: 20.702 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

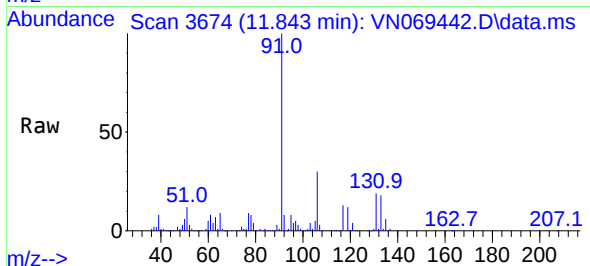
Tgt Ion:112 Resp: 670793
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.801 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



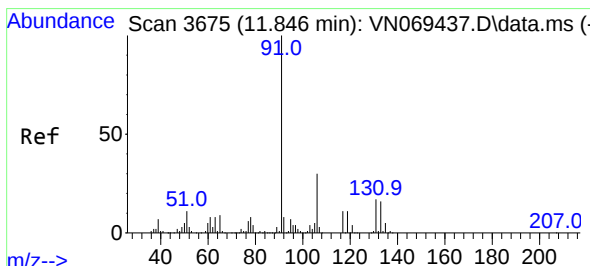
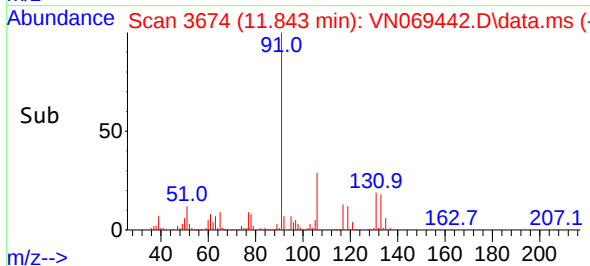
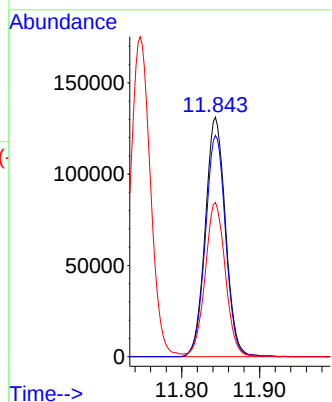
Tgt Ion:131 Resp: 23728
Ion Ratio Lower Upper
131 100
133 92.6 0.0 191.2
119 63.8 0.0 128.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

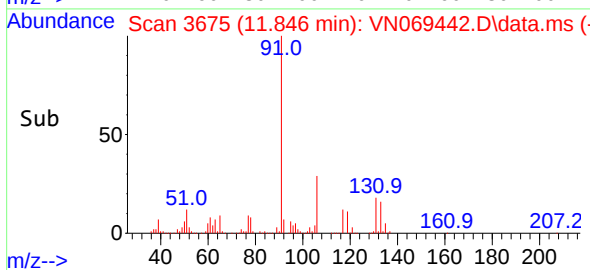
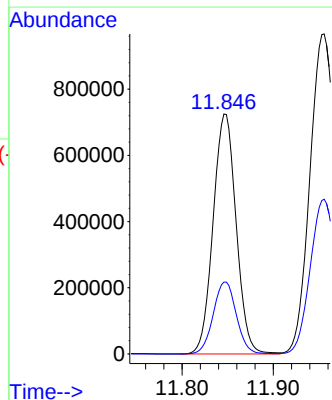
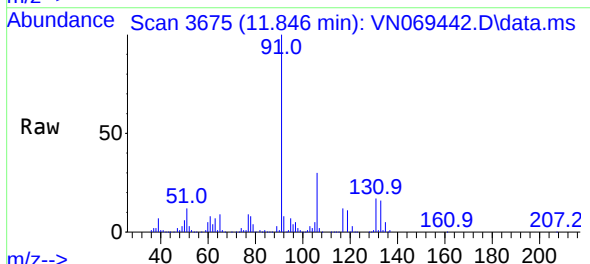
11/11/2021
Supervised By :Semsettin
Yesilyurt

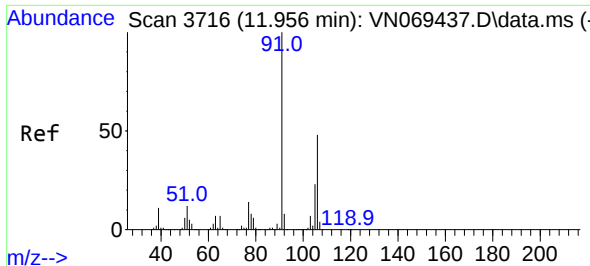
11/16/2021



#66
Ethyl Benzene
Concen: 21.271 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 91 Resp: 1271563
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0





#67
m/p-Xylenes
Concen: 42.492 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

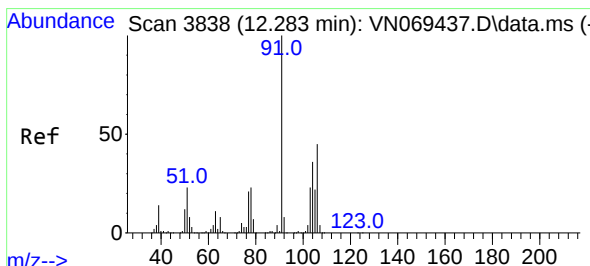
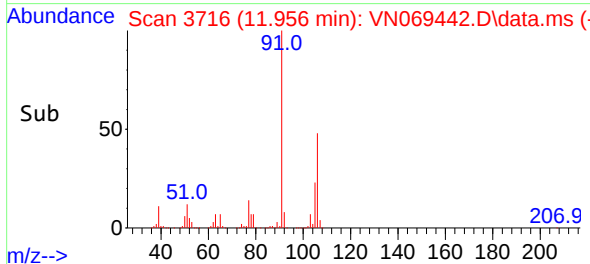
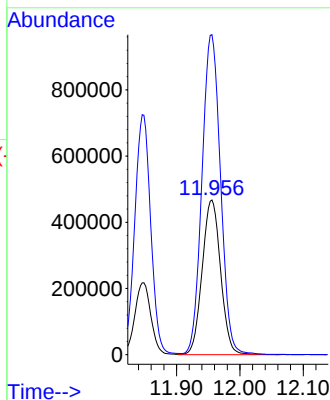
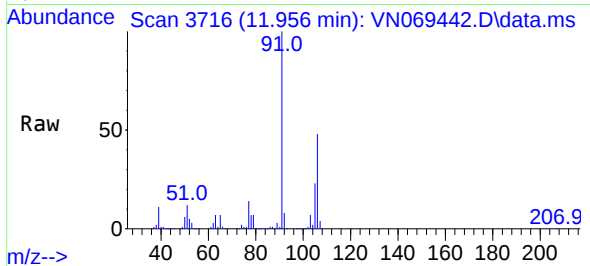
Tgt Ion:106 Resp: 943469
Ion Ratio Lower Upper
106 100
91 208.2 162.9 244.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

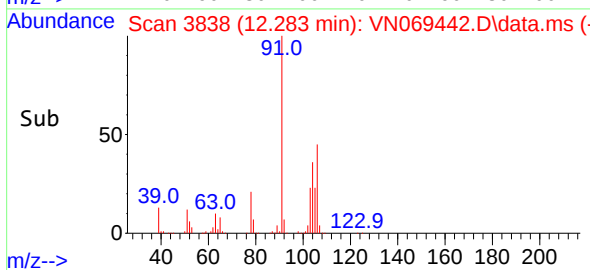
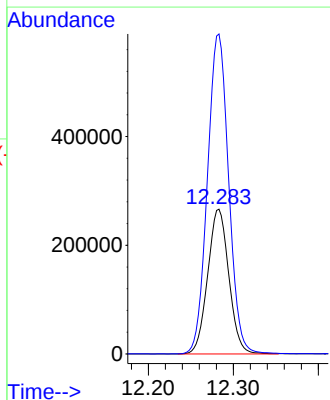
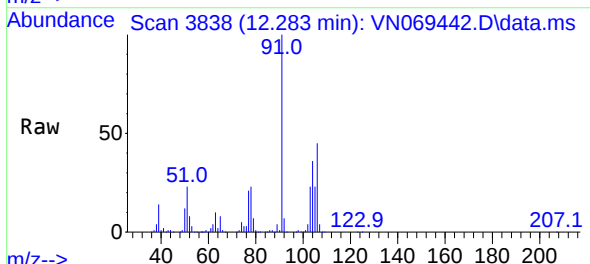
11/11/2021
Supervised By :Semsettin
Yesilyurt

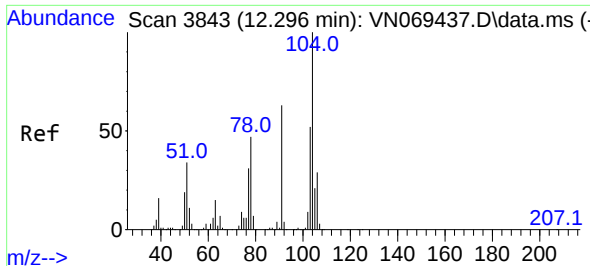
11/16/2021



#68
o-Xylene
Concen: 20.743 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

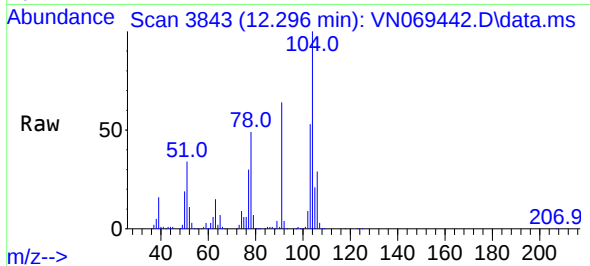
Tgt Ion:106 Resp: 461143
Ion Ratio Lower Upper
106 100
91 221.9 107.7 323.1





#69
Styrene
Concen: 20.518 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021



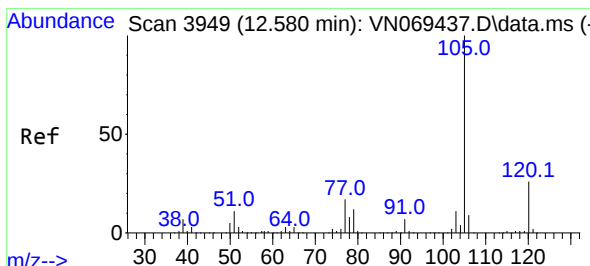
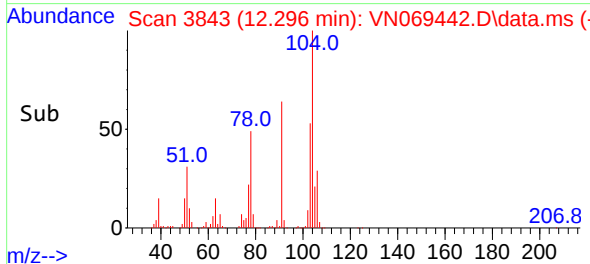
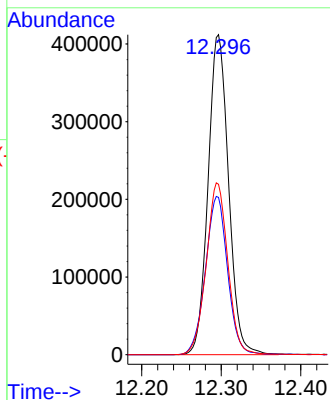
Tgt Ion:104 Resp: 73952
Ion Ratio Lower Upper
104 100
78 53.4 40.7 61.1
103 56.5 45.8 68.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

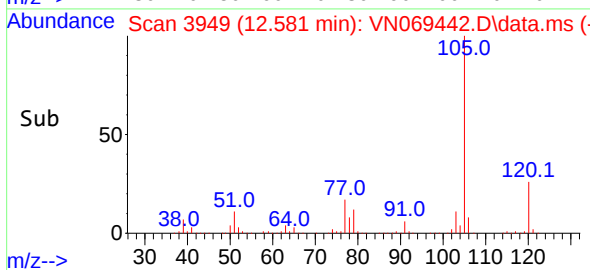
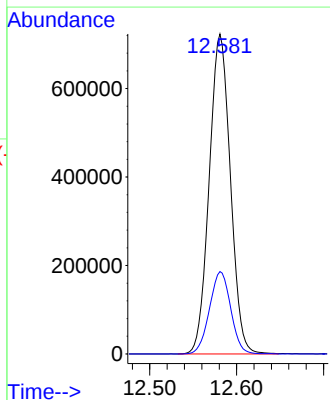
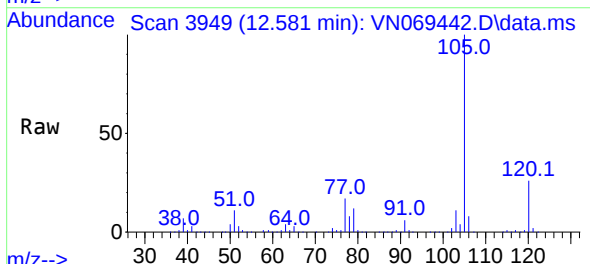
11/11/2021
Supervised By :Semsettin
Yesilyurt

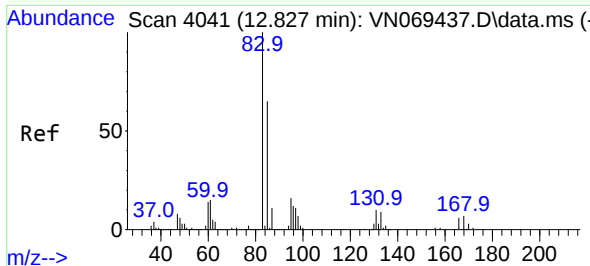
11/16/2021



#70
Isopropylbenzene
Concen: 21.039 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:105 Resp: 1223222
Ion Ratio Lower Upper
105 100
120 25.8 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 20.945 ug/l
RT: 12.830 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111021

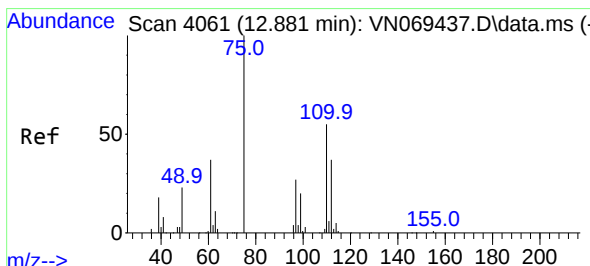
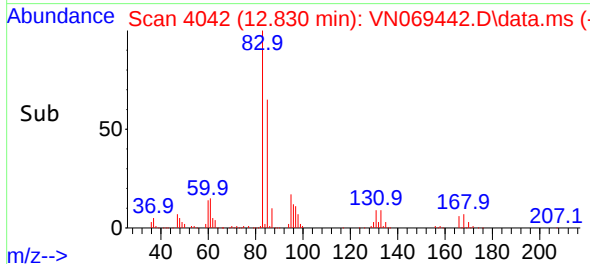
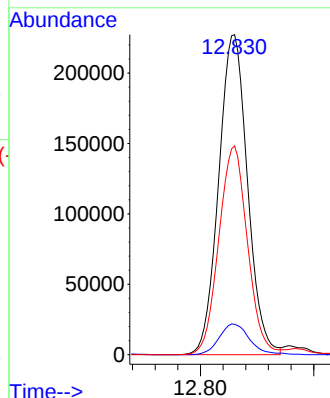
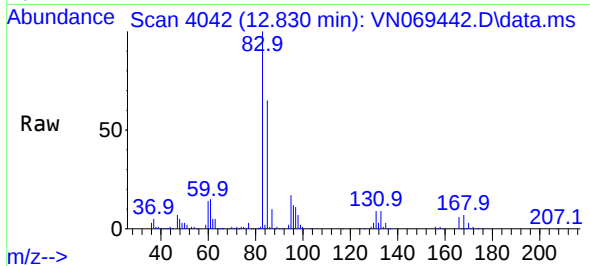
Tgt Ion: 83 Resp: 40183
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.7 33.1 99.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

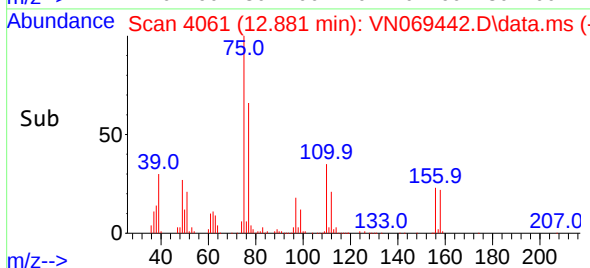
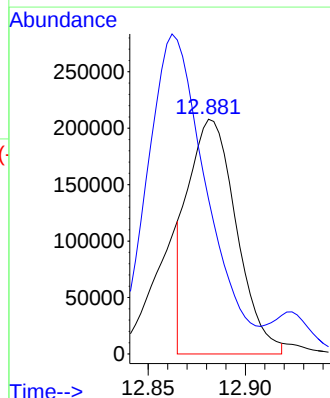
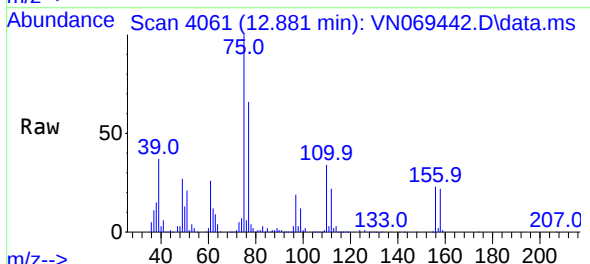
11/11/2021
Supervised By :Semsettin
Yesilyurt

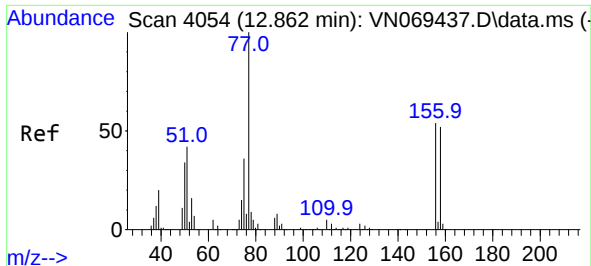
11/16/2021



#72
1,2,3-Trichloropropane
Concen: 19.122 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

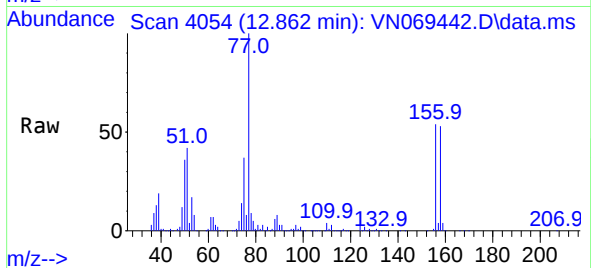
Tgt Ion: 75 Resp: 357369
Ion Ratio Lower Upper
75 100
77 168.8 0.0 378.0





#73
Bromobenzene
Concen: 20.450 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021



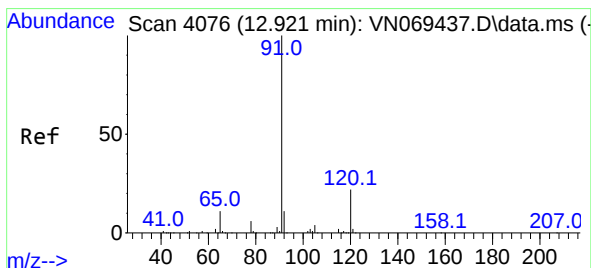
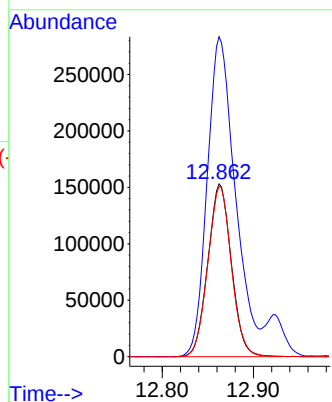
Tgt Ion:156 Resp: 274079
Ion Ratio Lower Upper
156 100
77 220.1 0.0 416.0
158 98.8 0.0 195.4

Manual Integrations
APPROVED

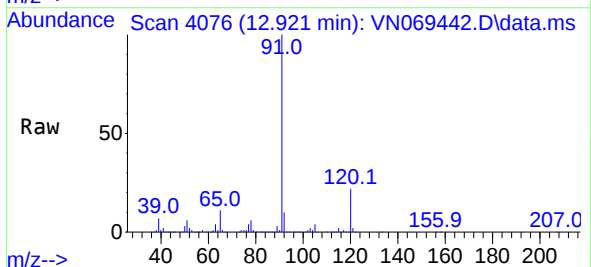
Reviewed By :John
Carlone

11/11/2021
Supervised By :Semsettin
Yesilyurt

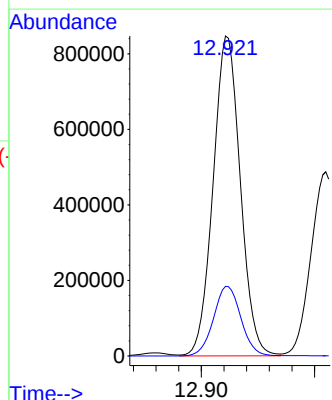
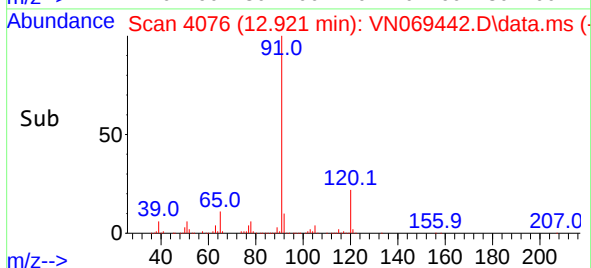
11/16/2021

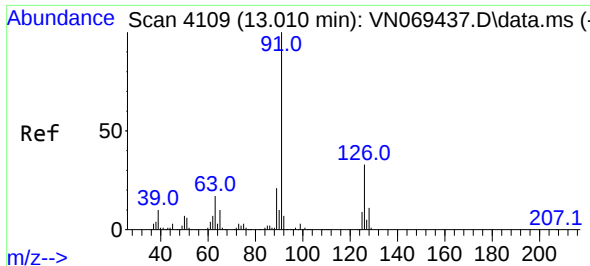


#74
n-propylbenzene
Concen: 21.115 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07



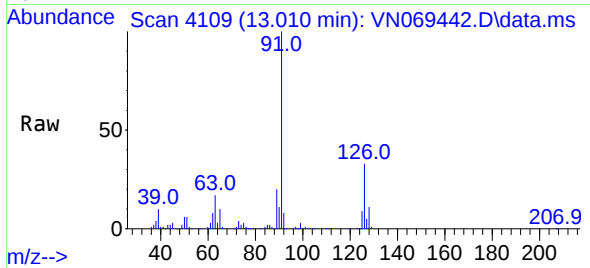
Tgt Ion: 91 Resp: 1409906
Ion Ratio Lower Upper
91 100
120 22.0 0.0 45.0





#75
2-Chlorotoluene
Concen: 20.869 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111021



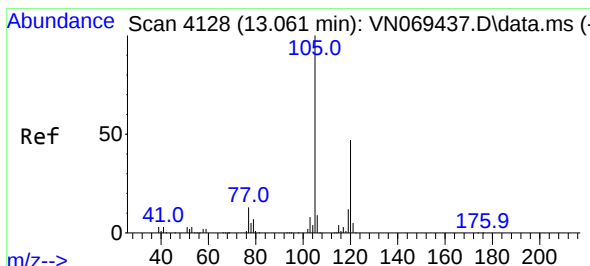
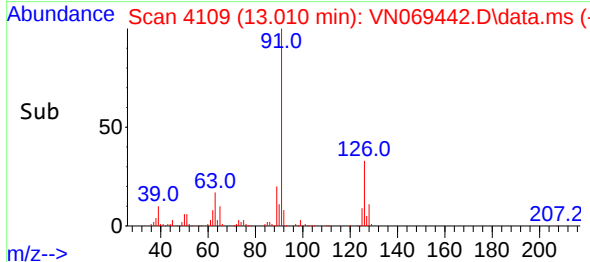
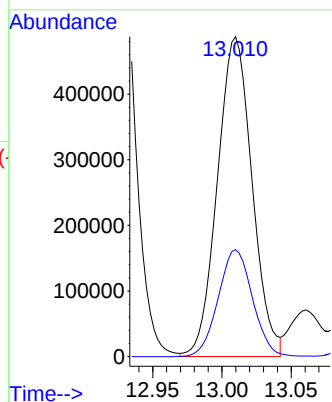
Tgt Ion: 91 Resp: 848259
Ion Ratio Lower Upper
91 100
126 33.1 0.0 69.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

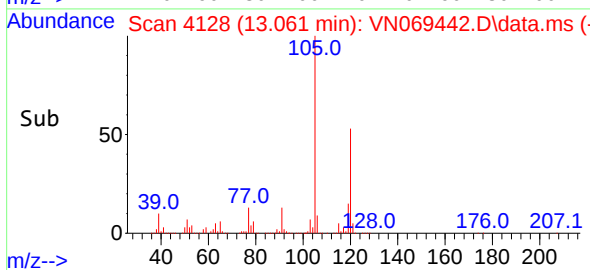
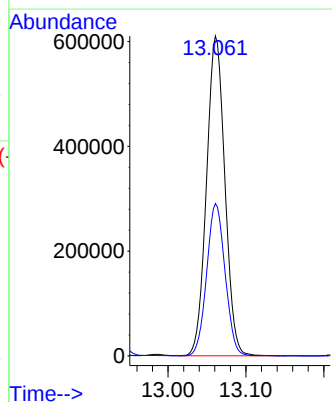
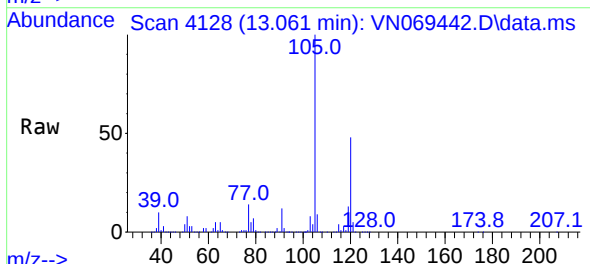
11/11/2021
Supervised By :Semsettin
Yesilyurt

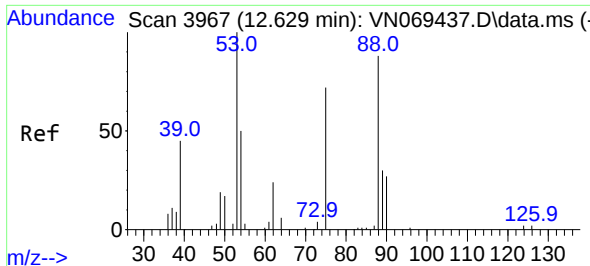
11/16/2021



#76
1,3,5-Trimethylbenzene
Concen: 20.979 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

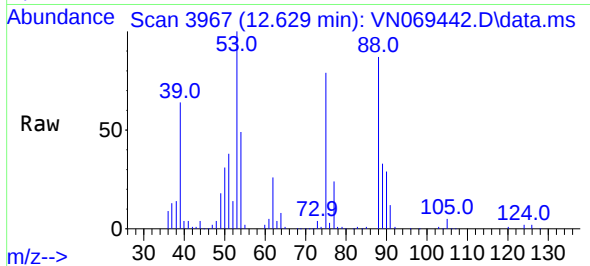
Tgt Ion:105 Resp: 1001104
Ion Ratio Lower Upper
105 100
120 47.7 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 18.108 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



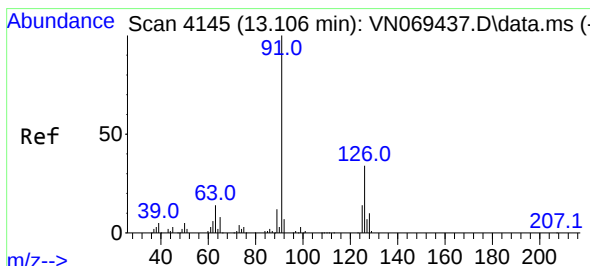
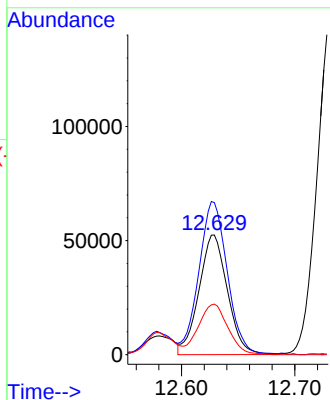
Tgt Ion: 75 Resp: 91354
Ion Ratio Lower Upper
75 100
53 127.1 51.8 155.5
89 42.5 22.9 68.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

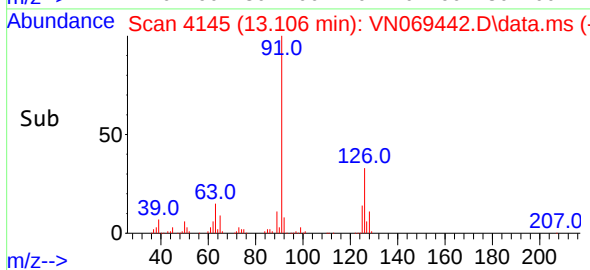
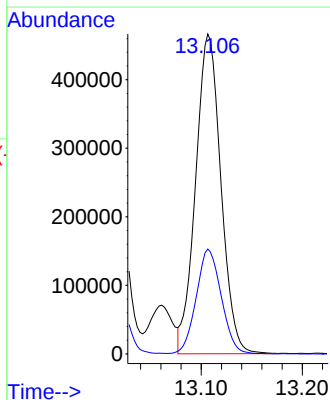
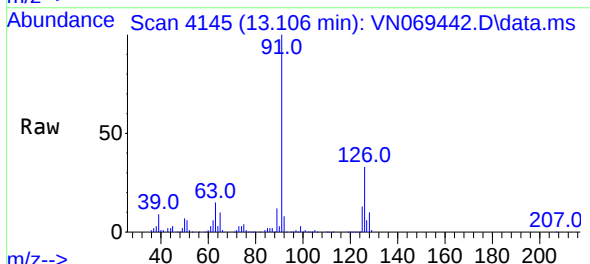
11/11/2021
Supervised By :Semsettin
Yesilyurt

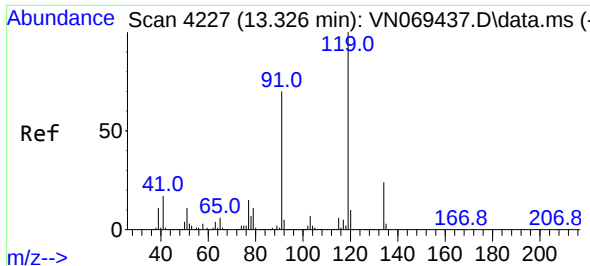
11/16/2021



#78
4-Chlorotoluene
Concen: 20.830 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

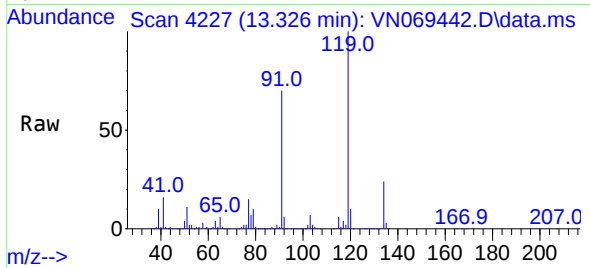
Tgt Ion: 91 Resp: 810852
Ion Ratio Lower Upper
91 100
126 32.6 0.0 70.6





#79
tert-butylbenzene
Concen: 21.108 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



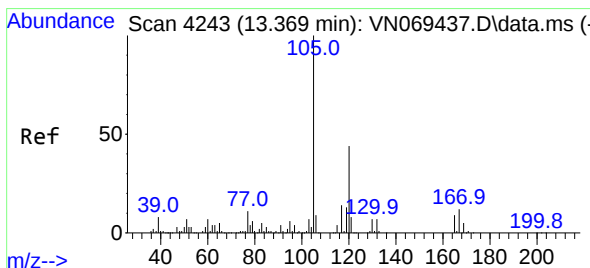
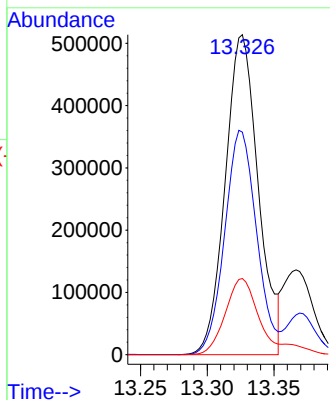
Tgt Ion:119 Resp: 88606
Ion Ratio Lower Upper
119 100
91 67.6 0.0 137.0
134 23.7 0.0 47.6

Manual Integrations
APPROVED

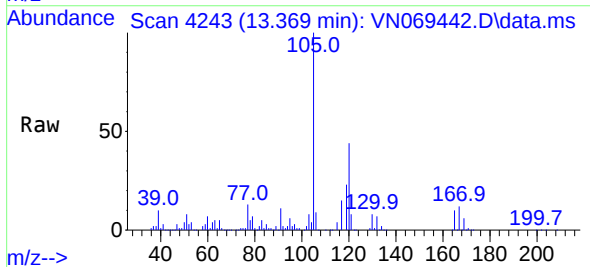
Reviewed By :John
Carlone

11/11/2021
Supervised By :Semsettin
Yesilyurt

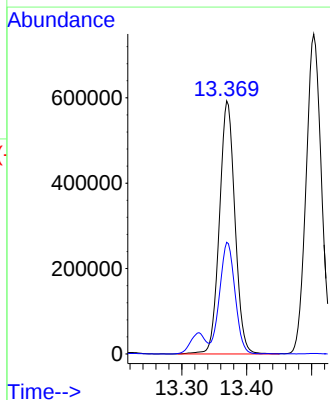
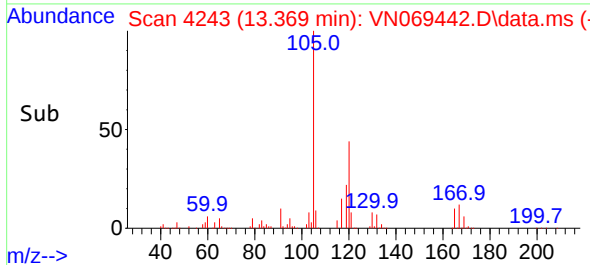
11/16/2021

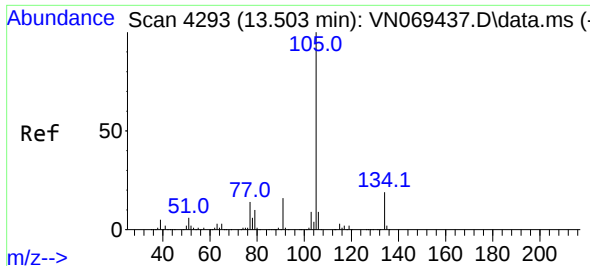


#80
1,2,4-Trimethylbenzene
Concen: 21.140 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07



Tgt Ion:105 Resp: 984066
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 20.897 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111021

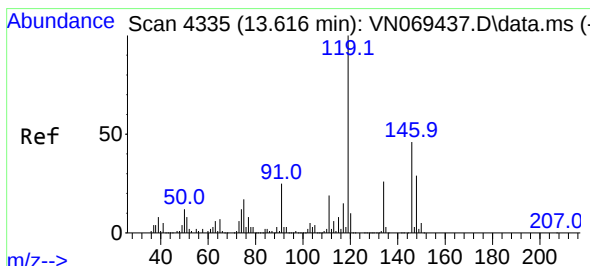
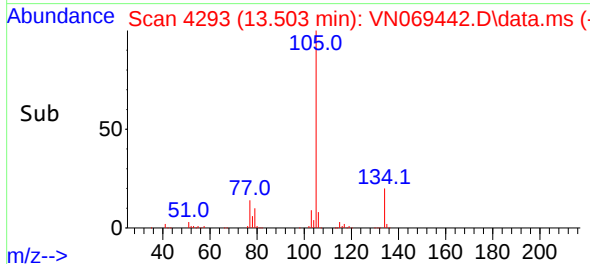
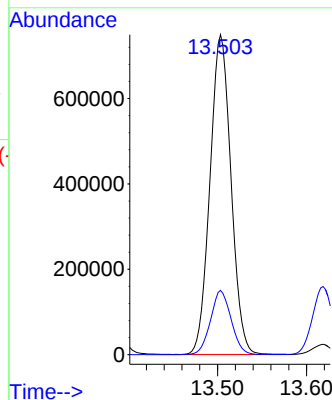
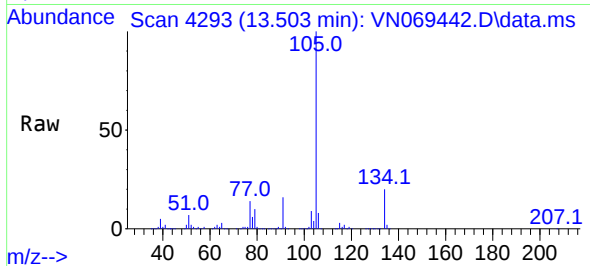
Tgt Ion:105 Resp: 122733
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

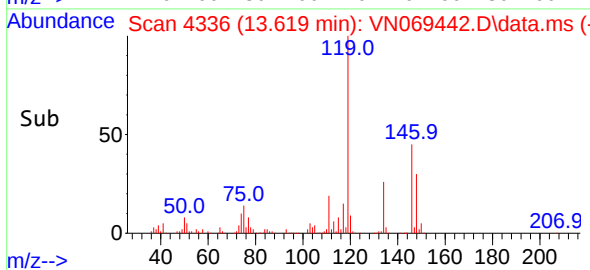
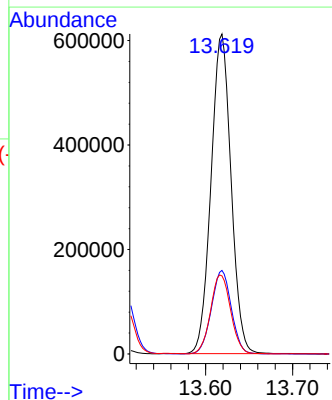
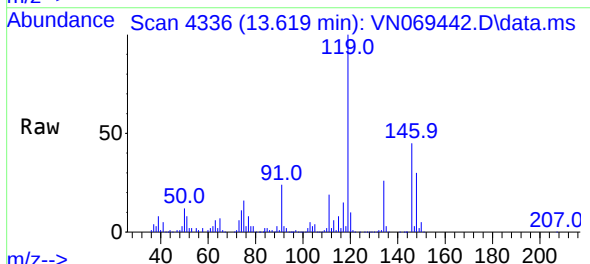
11/11/2021
 Supervised By :Semsettin
 Yesilyurt

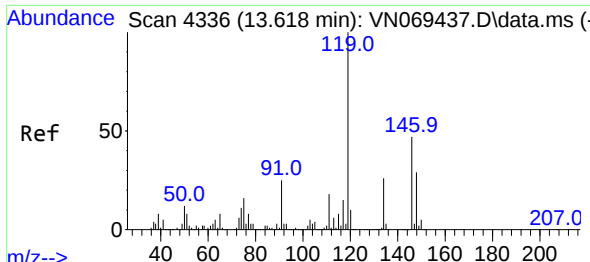
11/16/2021



#82
 p-Isopropyltoluene
 Concen: 20.879 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

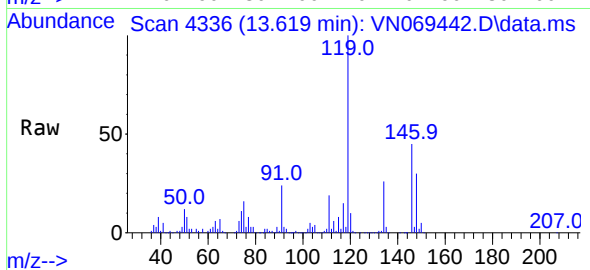
Tgt Ion:119 Resp: 978451
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 51.8
 91 24.7 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 21.055 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021



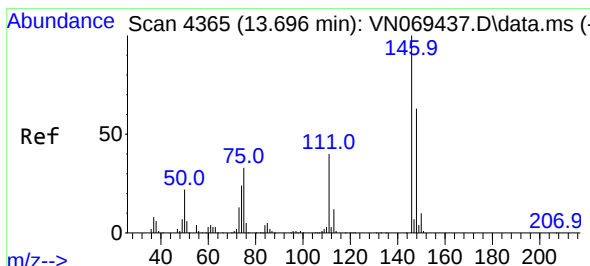
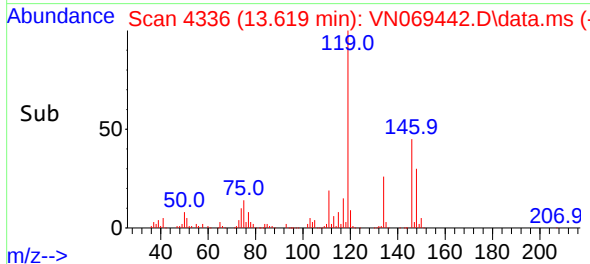
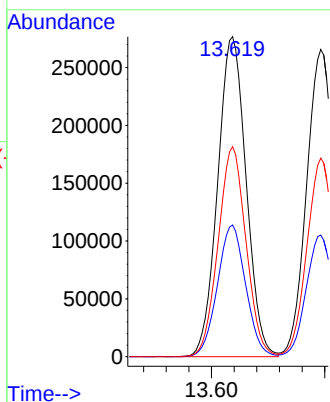
Tgt Ion:146 Resp: 482474
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.2
148 64.3 31.4 94.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

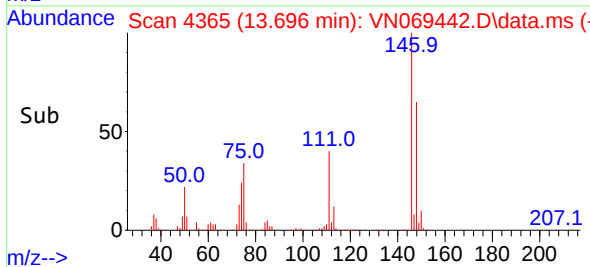
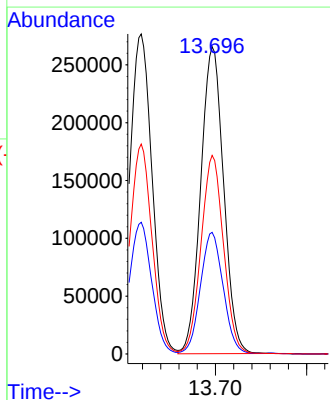
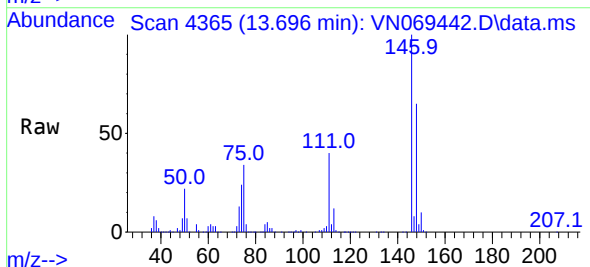
11/11/2021
Supervised By :Semsettin
Yesilyurt

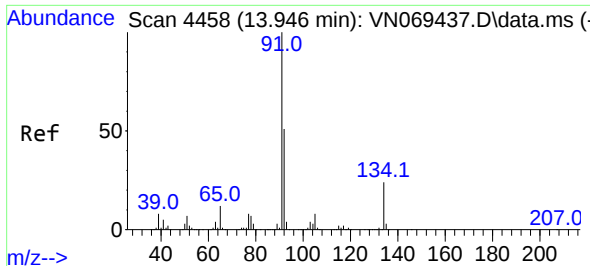
11/16/2021



#84
1,4-Dichlorobenzene
Concen: 20.830 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

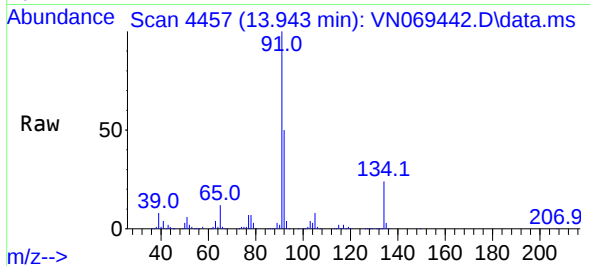
Tgt Ion:146 Resp: 463041
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.4 31.1 93.5





#85
n-Butylbenzene
Concen: 20.222 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021



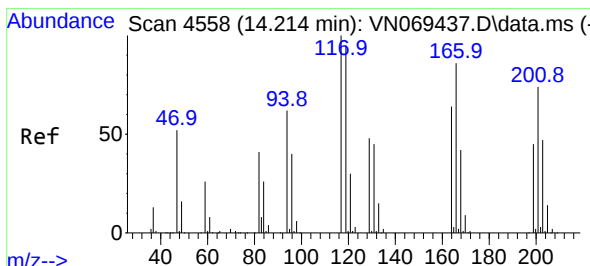
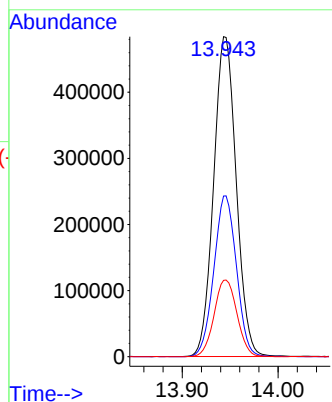
Tgt Ion: 91 Resp: 790929
Ion Ratio Lower Upper
91 100
92 50.2 0.0 100.6
134 24.3 0.0 50.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

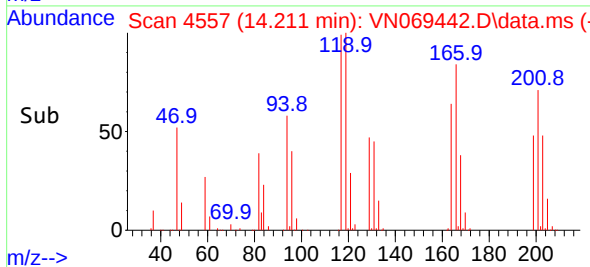
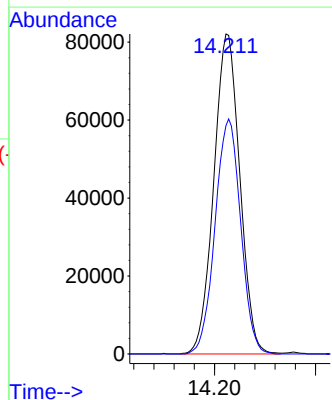
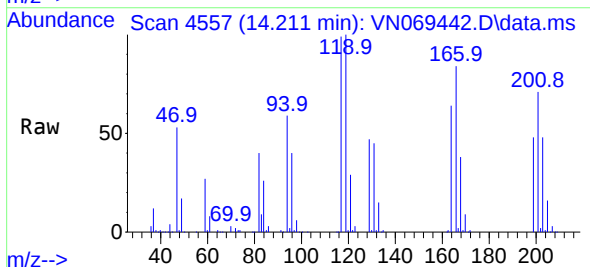
11/11/2021
Supervised By :Semsettin
Yesilyurt

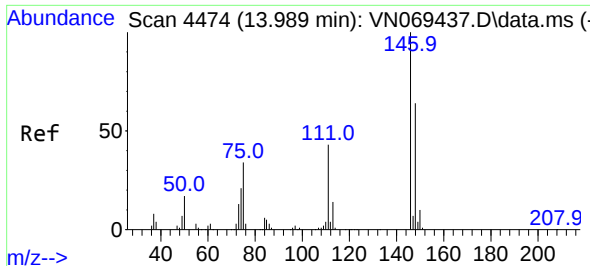
11/16/2021



#86
Hexachloroethane
Concen: 18.929 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

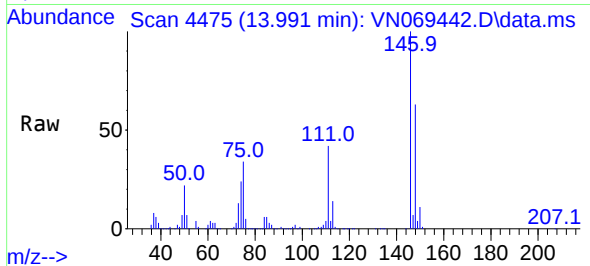
Tgt Ion:117 Resp: 146813
Ion Ratio Lower Upper
117 100
201 72.1 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 20.993 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111021



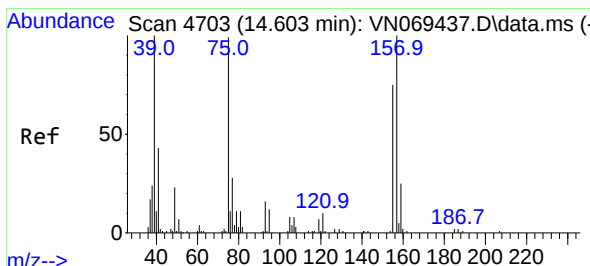
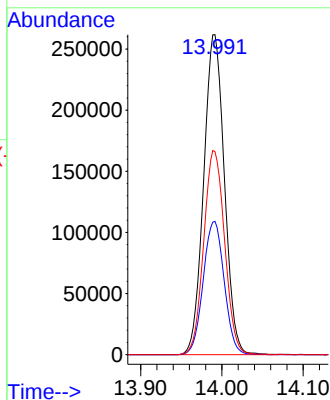
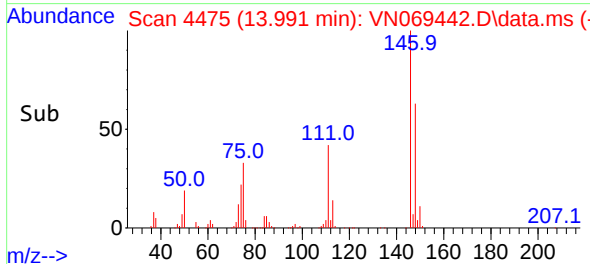
Tgt Ion:146 Resp: 464258
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 64.3 32.5 97.4

Manual Integrations
APPROVED

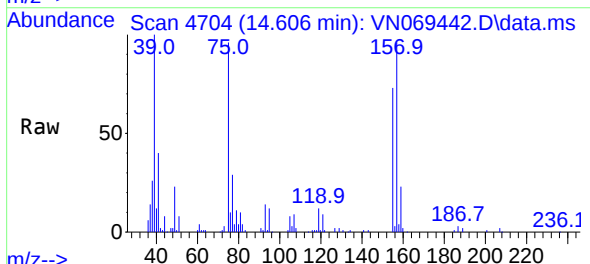
Reviewed By :John
Carlone

11/11/2021
Supervised By :Semsettin
Yesilyurt

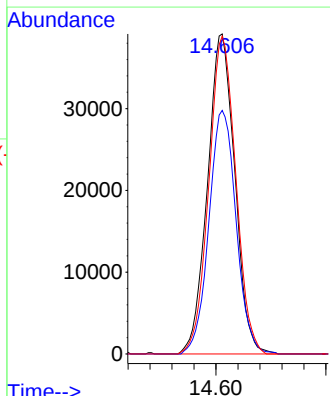
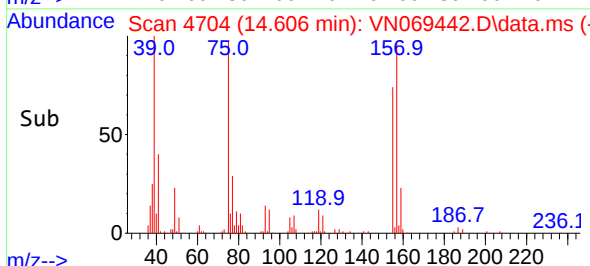
11/16/2021

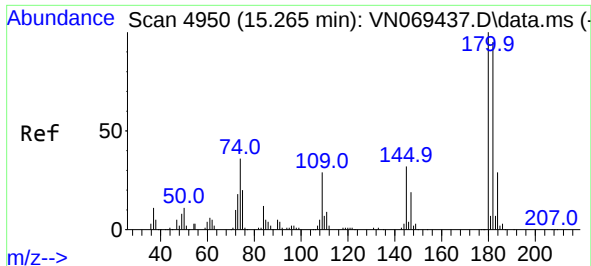


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.057 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07



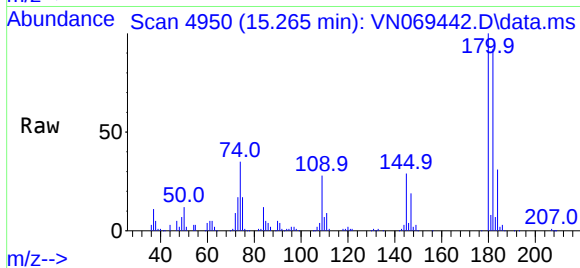
Tgt Ion: 75 Resp: 67359
Ion Ratio Lower Upper
75 100
155 75.9 63.8 95.8
157 98.0 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 20.563 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111021



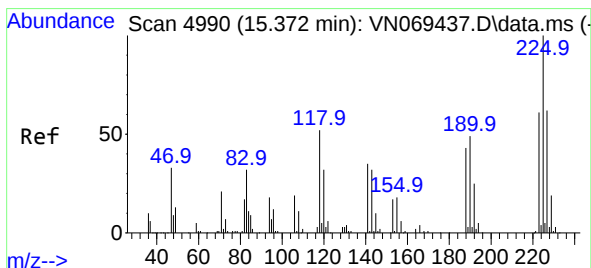
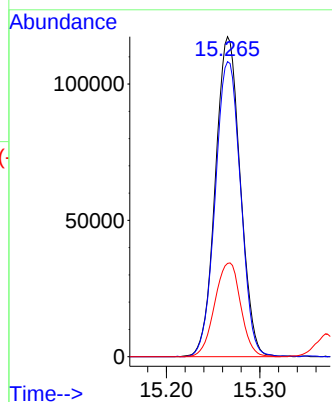
Tgt Ion:180 Resp: 21804
Ion Ratio Lower Upper
180 100
182 93.6 77.7 116.5
145 30.5 26.6 39.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

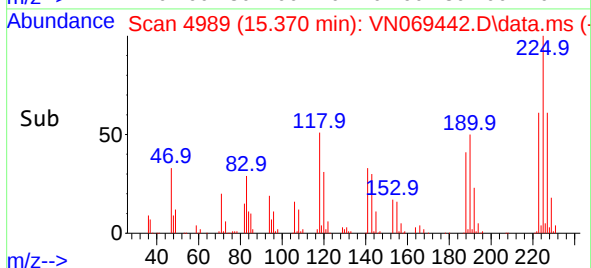
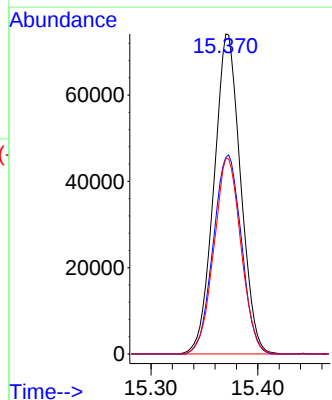
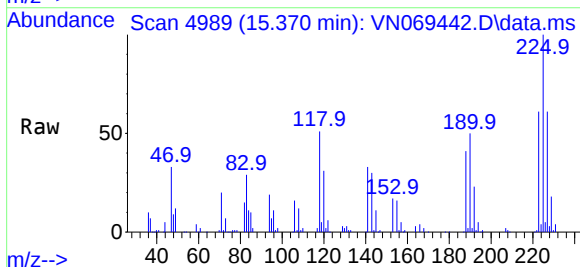
11/11/2021
Supervised By :Semsettin
Yesilyurt

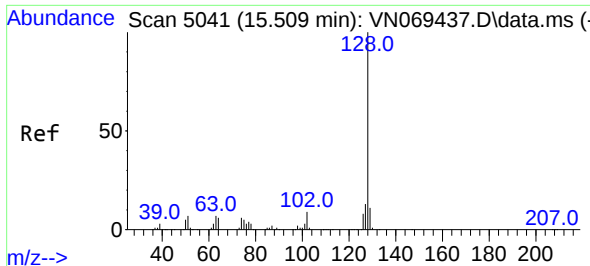
11/16/2021



#90
Hexachlorobutadiene
Concen: 22.418 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

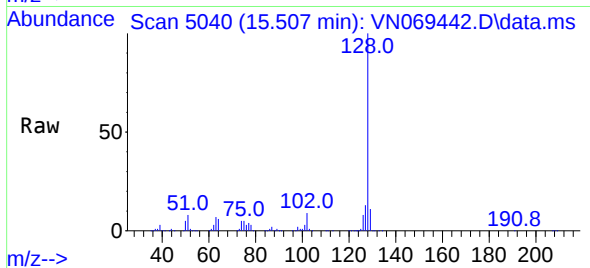
Tgt Ion:225 Resp: 128545
Ion Ratio Lower Upper
225 100
223 65.5 0.0 126.8
227 62.4 0.0 123.0





#91
Naphthalene
Concen: 21.451 ug/l
RT: 15.507 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021



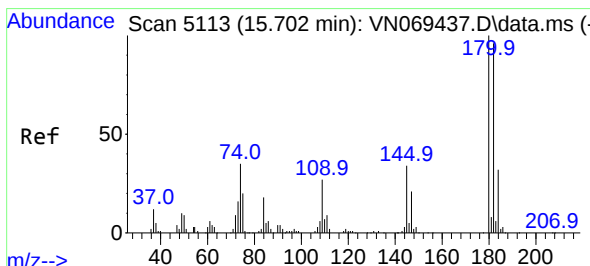
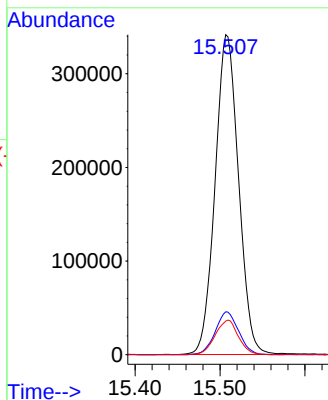
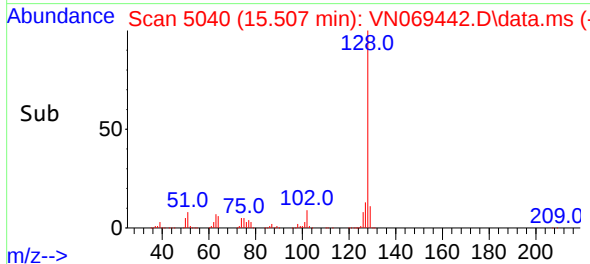
Tgt Ion:128 Resp: 655262
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.7 9.0 13.6

Manual Integrations
APPROVED

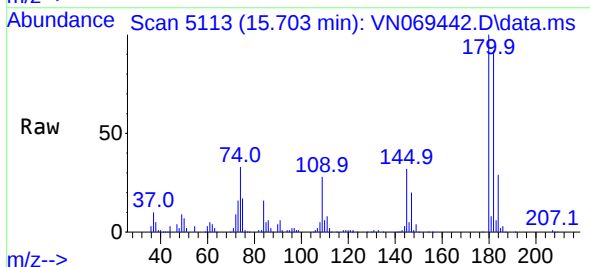
Reviewed By :John
Carlone

11/11/2021
Supervised By :Semsettin
Yesilyurt

11/16/2021



#92
1,2,3-Trichlorobenzene
Concen: 21.605 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07



Tgt Ion:180 Resp: 225214
Ion Ratio Lower Upper
180 100
182 93.6 0.0 190.0
145 32.2 0.0 67.8

