

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080931.D
 Acq On : 07 Feb 2024 11:50
 Operator : JC\MD
 Sample : VN0207WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

02/08/2024
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Feb 08 00:22:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	702584	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	1158140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1008614	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	437148	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	368059	41.527	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.060%
35) Dibromofluoromethane	8.165	113	330012	53.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.200%
50) Toluene-d8	10.571	98	1134714	50.479	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.960%
62) 4-Bromofluorobenzene	12.847	95	400033	48.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.980%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	129711	16.296	ug/l	96
3) Chloromethane	2.360	50	132063	15.050	ug/l	90
4) Vinyl Chloride	2.512	62	146112	14.055	ug/l	91
5) Bromomethane	2.954	94	88819	13.281	ug/l	98
6) Chloroethane	3.118	64	101296	13.817	ug/l	99
7) Trichlorofluoromethane	3.495	101	229852	16.887	ug/l	90
8) Diethyl Ether	3.959	74	75970	15.622	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.371	101	126368	16.504	ug/l #	84
10) Methyl Iodide	4.583	142	130473	17.620	ug/l	99
11) Tert butyl alcohol	5.506	59	93650	76.688	ug/l	99
12) 1,1-Dichloroethene	4.342	96	120130	15.948	ug/l	85
13) Acrolein	4.171	56	107496	69.842	ug/l	97
14) Allyl chloride	5.024	41	145554	14.584	ug/l #	83
15) Acrylonitrile	5.718	53	255587	76.568	ug/l	100
16) Acetone	4.418	43	208657	71.557	ug/l	95
17) Carbon Disulfide	4.712	76	284388	14.969	ug/l	96
18) Methyl Acetate	5.024	43	133107	13.251	ug/l #	83
19) Methyl tert-butyl Ether	5.795	73	392460	15.642	ug/l #	89
20) Methylene Chloride	5.277	84	134623	15.238	ug/l #	82
21) trans-1,2-Dichloroethene	5.783	96	128230	15.165	ug/l	92
22) Diisopropyl ether	6.671	45	354716	15.333	ug/l #	91
23) Vinyl Acetate	6.600	43	1289111	84.567	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	229924	15.262	ug/l	96
25) 2-Butanone	7.483	43	327654	70.006	ug/l #	82
26) 2,2-Dichloropropane	7.489	77	218709	15.875	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	154596	15.735	ug/l	83
28) Bromochloromethane	7.806	49	96609	15.411	ug/l #	42
29) Tetrahydrofuran	7.836	42	203316	71.052	ug/l #	77
30) Chloroform	7.965	83	250126	15.023	ug/l	96
31) Cyclohexane	8.259	56	173677	14.338	ug/l #	71
32) 1,1,1-Trichloroethane	8.165	97	224996	15.596	ug/l #	89
36) 1,1-Dichloropropene	8.371	75	178105	19.265	ug/l	94
37) Ethyl Acetate	7.559	43	131743	18.832	ug/l	97
38) Carbon Tetrachloride	8.359	117	193258	20.392	ug/l	99
39) Methylcyclohexane	9.600	83	174774	16.962	ug/l #	84
40) Benzene	8.606	78	530004	18.833	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.777	41	69435	16.655	ug/l	#	85
42) 1,2-Dichloroethane	8.671	62	183777	18.756	ug/l		97
43) Isopropyl Acetate	8.689	43	243324	18.915	ug/l	#	92
44) Trichloroethene	9.353	130	153119	17.913	ug/l		93
45) 1,2-Dichloropropane	9.624	63	130507	17.188	ug/l		96
46) Dibromomethane	9.712	93	93939	16.731	ug/l	#	82
47) Bromodichloromethane	9.888	83	190689	17.363	ug/l	#	98
48) Methyl methacrylate	9.683	41	109895	15.163	ug/l	#	83
49) 1,4-Dioxane	9.694	88	39804	297.440	ug/l	#	79
51) 4-Methyl-2-Pentanone	10.447	43	678808	87.562	ug/l		91
52) Toluene	10.630	92	341913	18.139	ug/l		99
53) t-1,3-Dichloropropene	10.835	75	200982	18.913	ug/l		99
54) cis-1,3-Dichloropropene	10.312	75	216871	18.181	ug/l		92
55) 1,1,2-Trichloroethane	11.018	97	131971	18.114	ug/l		93
56) Ethyl methacrylate	10.877	69	181575	20.834	ug/l	#	84
57) 1,3-Dichloropropane	11.165	76	220147	18.624	ug/l		97
58) 2-Chloroethyl Vinyl ether	10.159	63	427878	80.866	ug/l	#	81
59) 2-Hexanone	11.194	43	505661	86.060	ug/l		92
60) Dibromochloromethane	11.359	129	144297	19.383	ug/l		99
61) 1,2-Dibromoethane	11.471	107	136596	18.796	ug/l		97
64) Tetrachloroethene	11.106	164	132284	17.376	ug/l		92
65) Chlorobenzene	11.894	112	362571	17.152	ug/l		93
66) 1,1,1,2-Tetrachloroethane	11.965	131	137514	18.028	ug/l		97
67) Ethyl Benzene	11.965	91	624356	17.147	ug/l		95
68) m/p-Xylenes	12.071	106	481870	34.832	ug/l		94
69) o-Xylene	12.400	106	238570	17.772	ug/l		91
70) Styrene	12.412	104	394173	19.565	ug/l		94
71) Bromoform	12.582	173	96391	18.867	ug/l	#	99
73) Isopropylbenzene	12.694	105	572639	16.843	ug/l		97
74) N-amyl acetate	12.494	43	201963	16.480	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	168458	15.928	ug/l		98
76) 1,2,3-Trichloropropane	12.994	75	127987m	14.359	ug/l		
77) Bromobenzene	12.982	156	148969	17.366	ug/l		65
78) n-propylbenzene	13.035	91	649779	16.928	ug/l		94
79) 2-Chlorotoluene	13.129	91	407814	16.812	ug/l		91
80) 1,3,5-Trimethylbenzene	13.177	105	473653	17.140	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.741	75	58618	17.868	ug/l		98
82) 4-Chlorotoluene	13.224	91	399565	16.510	ug/l		93
83) tert-Butylbenzene	13.441	119	400300	16.994	ug/l		93
84) 1,2,4-Trimethylbenzene	13.482	105	473120	17.190	ug/l		96
85) sec-Butylbenzene	13.618	105	546669	17.271	ug/l		93
86) p-Isopropyltoluene	13.729	119	465114	17.388	ug/l		95
87) 1,3-Dichlorobenzene	13.735	146	261314	17.105	ug/l		95
88) 1,4-Dichlorobenzene	13.812	146	268704	17.332	ug/l		97
89) n-Butylbenzene	14.059	91	389049	16.465	ug/l		96
90) Hexachloroethane	14.335	117	74642	17.697	ug/l		85
91) 1,2-Dichlorobenzene	14.106	146	256652	17.535	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	32107	16.230	ug/l		74
93) 1,2,4-Trichlorobenzene	15.394	180	130848	18.073	ug/l		97
94) Hexachlorobutadiene	15.506	225	58484	18.632	ug/l		97
95) Naphthalene	15.641	128	412012	17.235	ug/l		100
96) 1,2,3-Trichlorobenzene	15.847	180	131001	18.382	ug/l		98

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Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

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Yesilyurt

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

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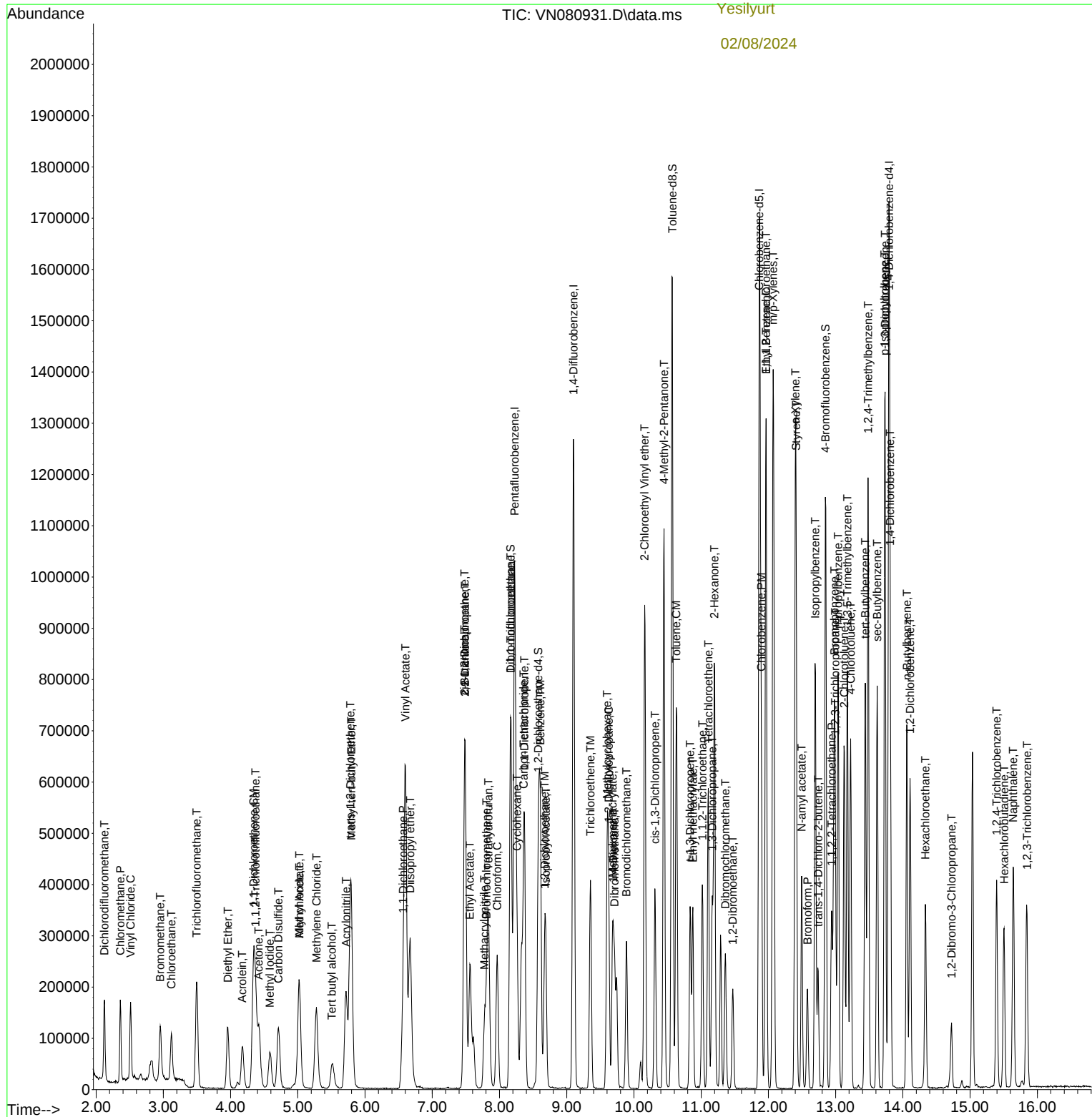
02/08/2024

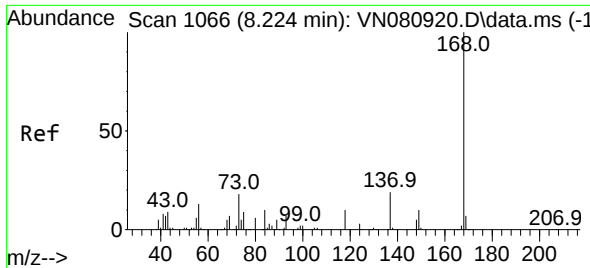
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Yesilyurt

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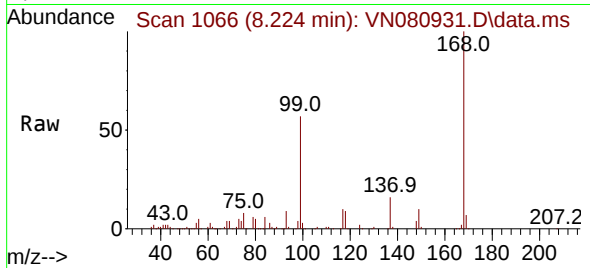
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument : MSVOA_N
ClientSampleId : VN0207WBS01



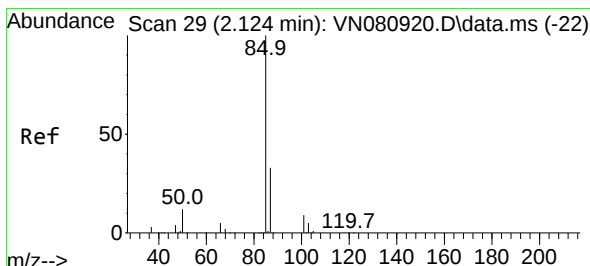
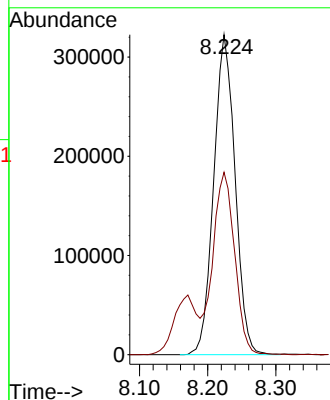
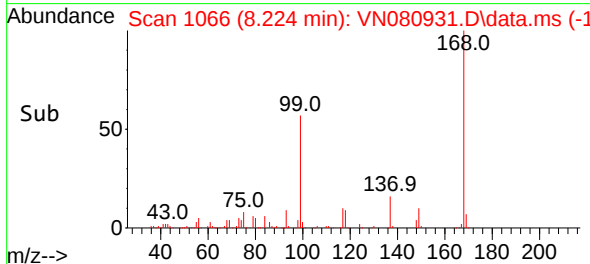
Tgt Ion:168 Resp: 702584
Ion Ratio Lower Upper
168 100
99 56.9 59.9 89.9

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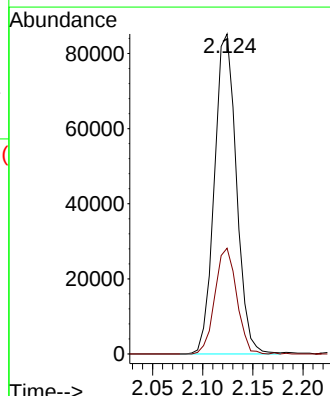
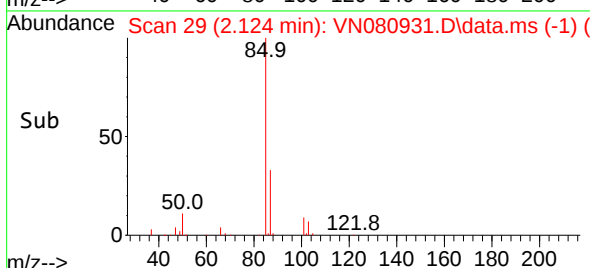
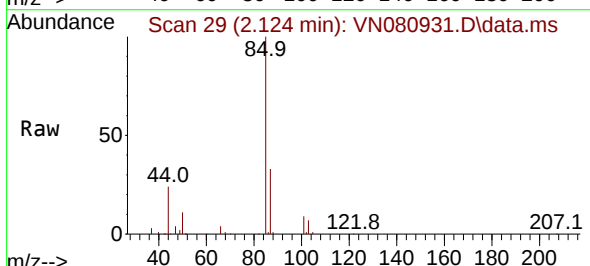
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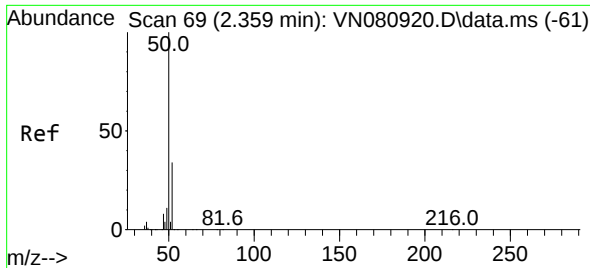
02/08/2024



#2
Dichlorodifluoromethane
Concen: 16.296 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

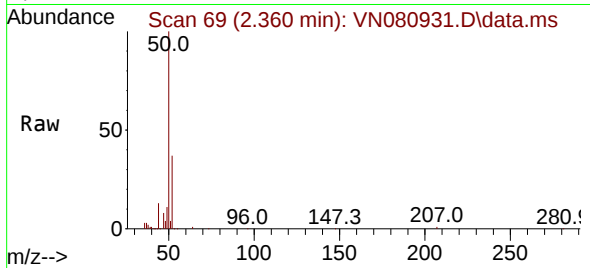
Tgt Ion: 85 Resp: 129711
Ion Ratio Lower Upper
85 100
87 33.0 15.3 45.9





#3
Chloromethane
Concen: 15.050 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
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ClientSampleId :
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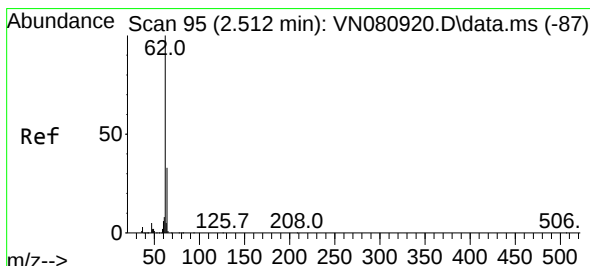
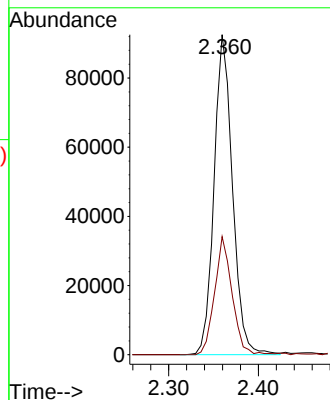
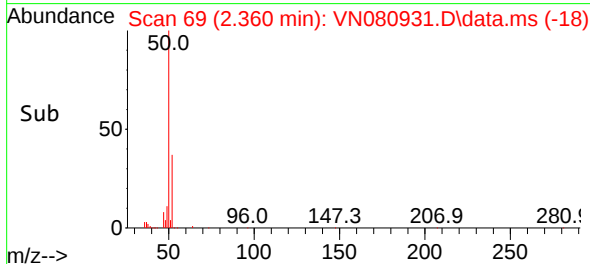
Tgt Ion: 50 Resp: 132063
Ion Ratio Lower Upper
50 100
52 36.9 25.0 37.4

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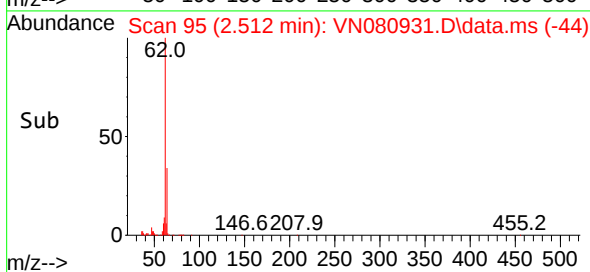
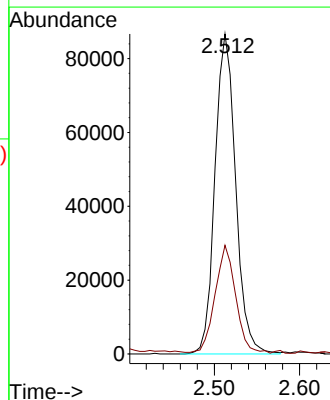
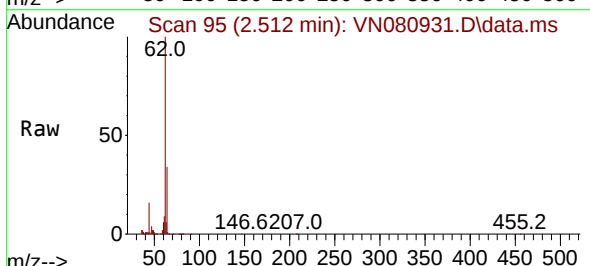
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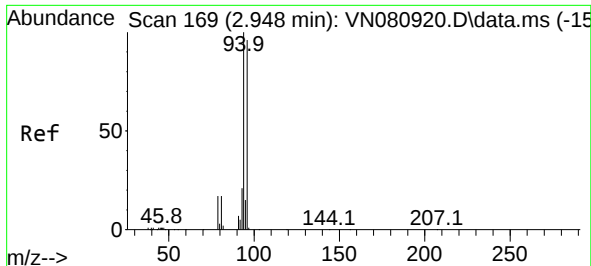
02/08/2024



#4
Vinyl Chloride
Concen: 14.055 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080931.D
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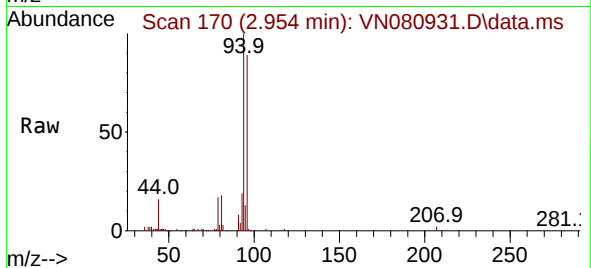
Tgt Ion: 62 Resp: 146112
Ion Ratio Lower Upper
62 100
64 33.2 22.7 34.1





#5
Bromomethane
Concen: 13.281 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
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ClientSampleId :
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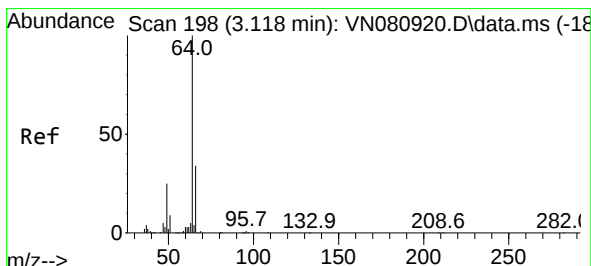
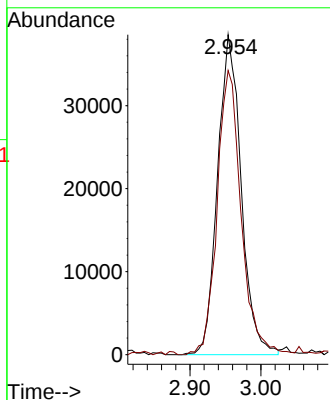
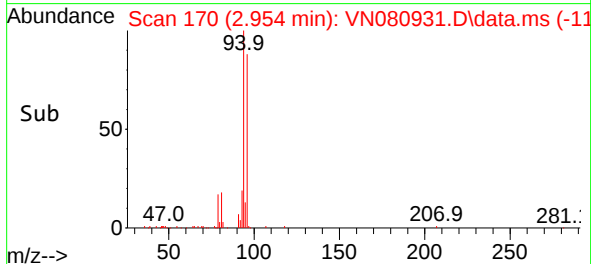
Tgt Ion: 94 Resp: 88819
Ion Ratio Lower Upper
94 100
96 88.8 69.2 103.8

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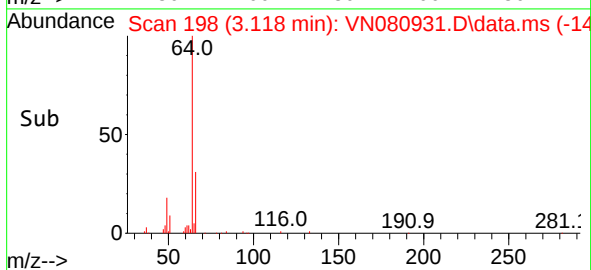
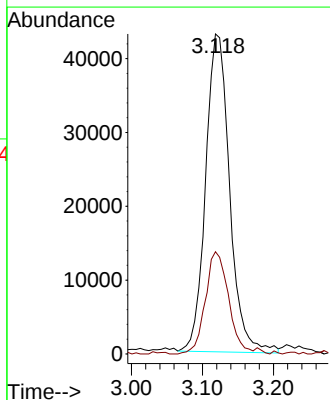
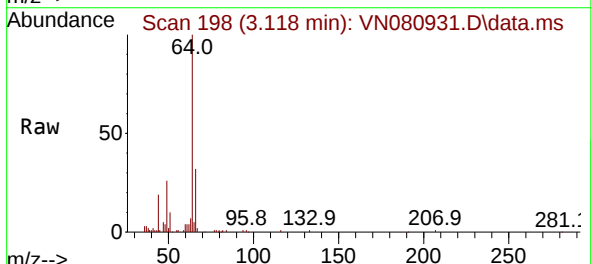
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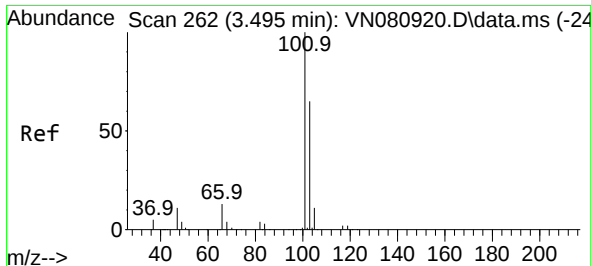
02/08/2024



#6
Chloroethane
Concen: 13.817 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Tgt Ion: 64 Resp: 101296
Ion Ratio Lower Upper
64 100
66 32.3 26.4 39.6





#7
Trichlorofluoromethane
Concen: 16.887 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
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VN0207WBS01

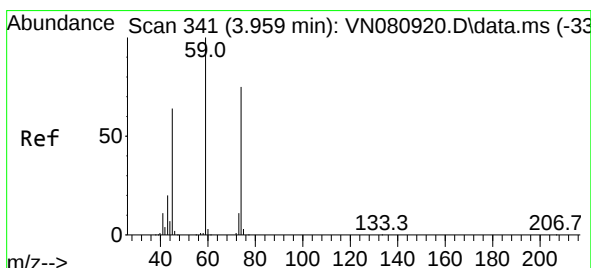
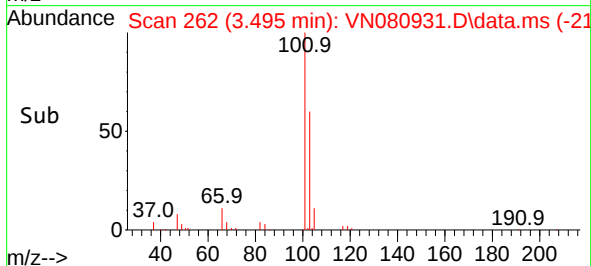
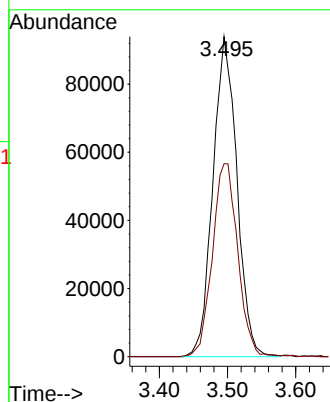
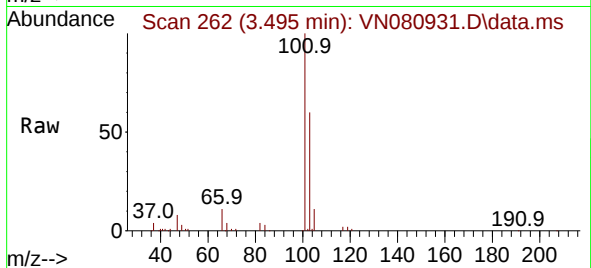
Tgt Ion:101 Resp: 22985
Ion Ratio Lower Upper
101 100
103 60.3 54.4 81.6

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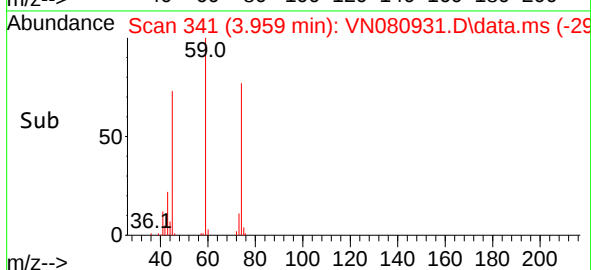
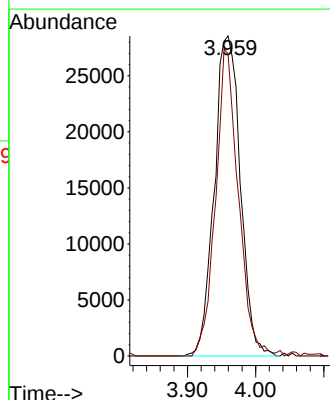
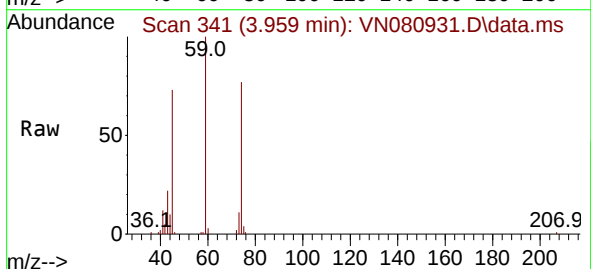
02/08/2024
Supervised By :Semsettin
Yesilyurt

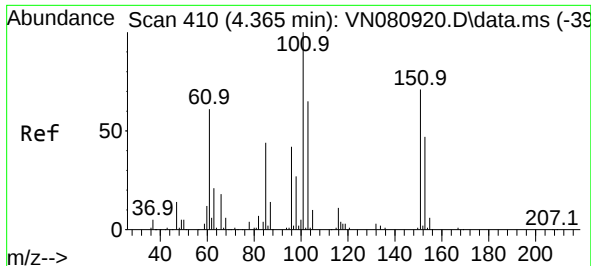
02/08/2024



#8
Diethyl Ether
Concen: 15.622 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Tgt Ion: 74 Resp: 75970
Ion Ratio Lower Upper
74 100
45 84.1 53.3 159.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.504 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

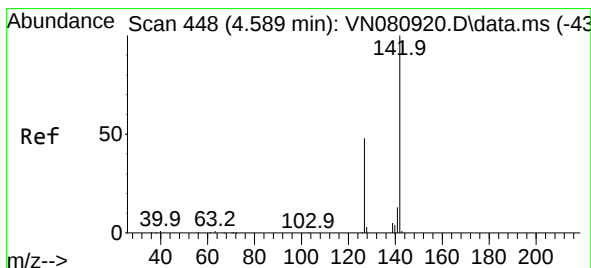
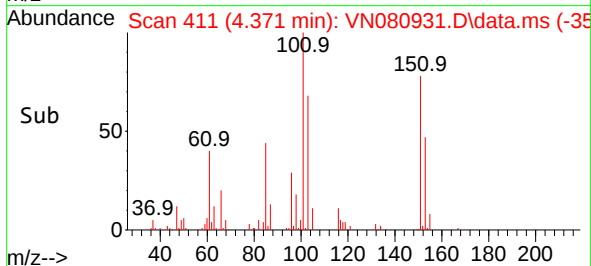
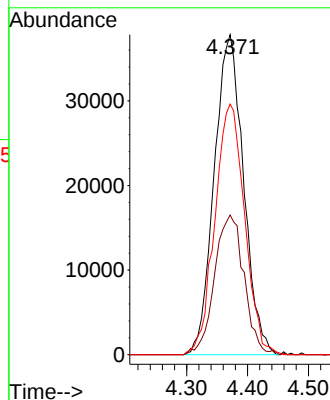
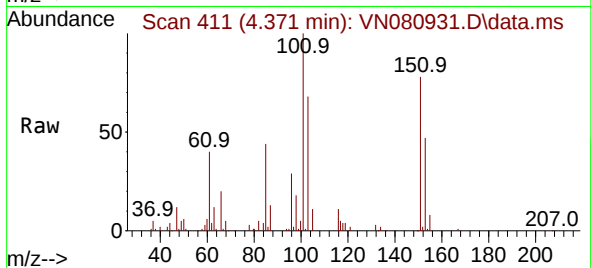
Tgt Ion:101 Resp: 126368
Ion Ratio Lower Upper
101 100
85 43.9 38.1 57.1
151 79.6 49.1 73.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

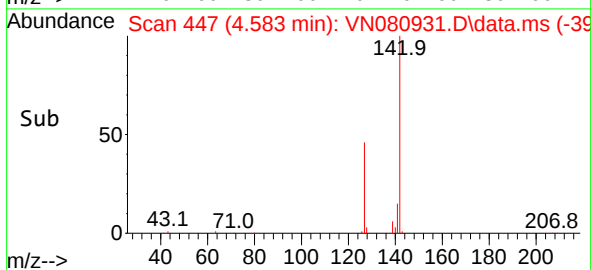
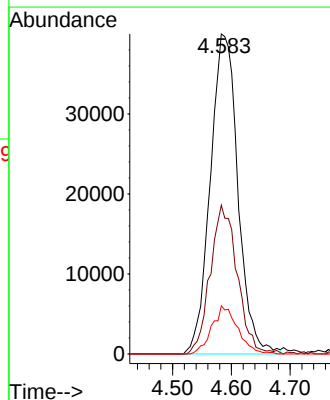
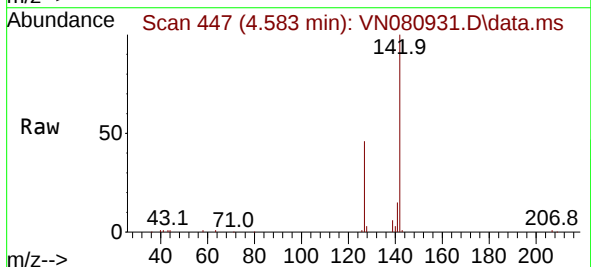
02/08/2024
Supervised By :Semsettin
Yesilyurt

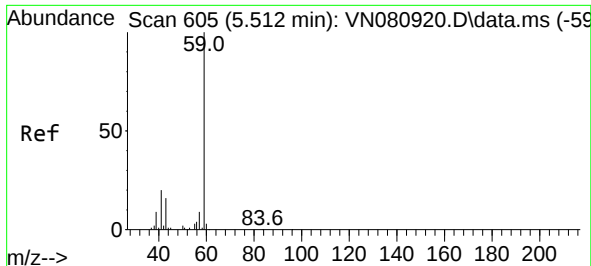
02/08/2024



#10
Methyl Iodide
Concen: 17.620 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

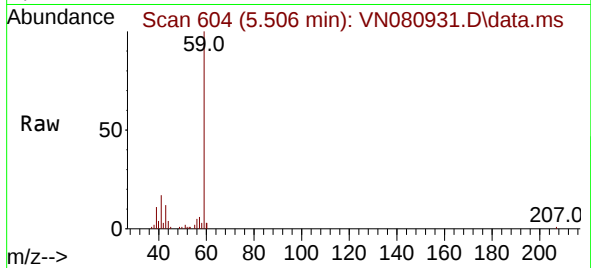
Tgt Ion:142 Resp: 130473
Ion Ratio Lower Upper
142 100
127 46.5 37.0 55.4
141 15.1 12.5 18.7





#11
Tert butyl alcohol
Concen: 76.688 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



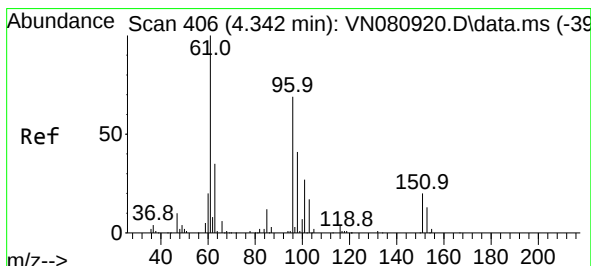
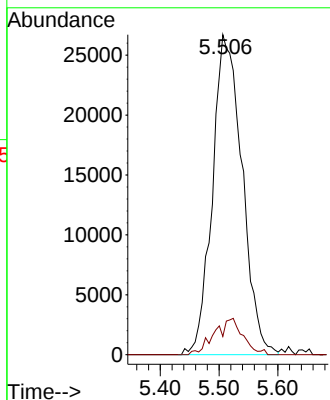
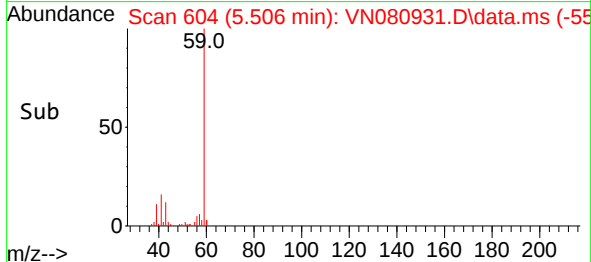
Tgt Ion: 59 Resp: 93650
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

Manual Integrations
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Reviewed By :John
Carlone

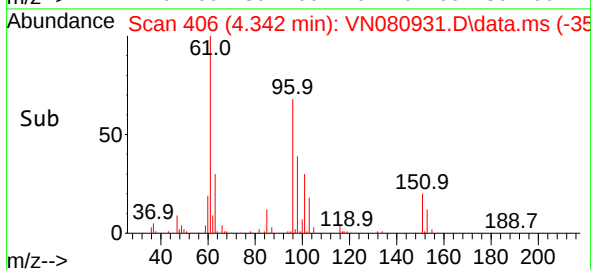
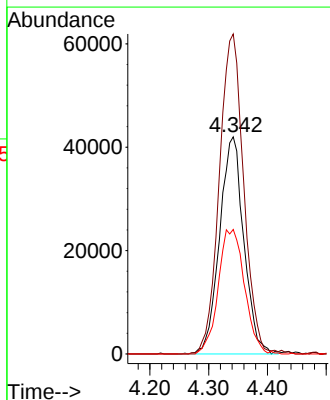
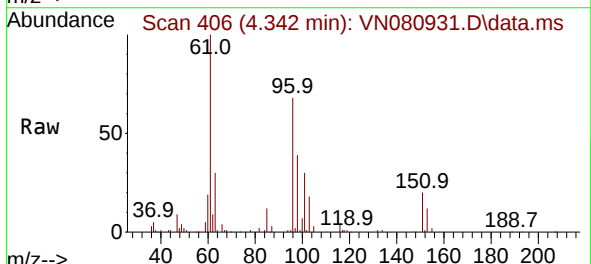
02/08/2024
Supervised By :Semsettin
Yesilyurt

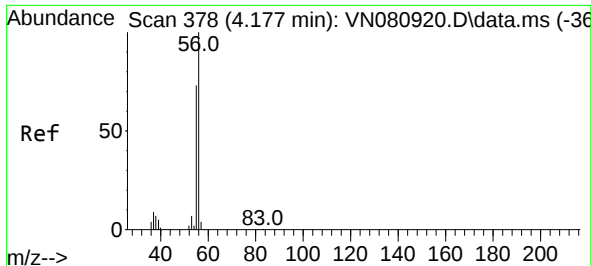
02/08/2024



#12
1,1-Dichloroethene
Concen: 15.948 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Tgt Ion: 96 Resp: 120130
Ion Ratio Lower Upper
96 100
61 147.4 138.2 207.4
98 57.3 49.2 73.8





#13

Acrolein

Concen: 69.842 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

Tgt Ion: 56 Resp: 107490

Ion Ratio Lower Upper

56 100

55 71.3 55.3 82.9

Manual Integrations

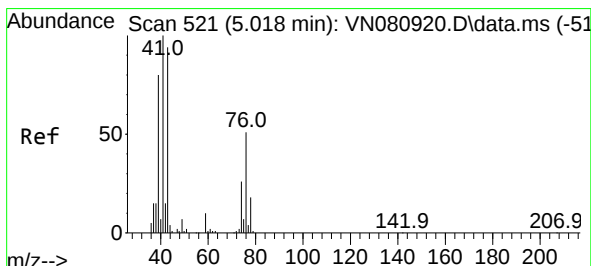
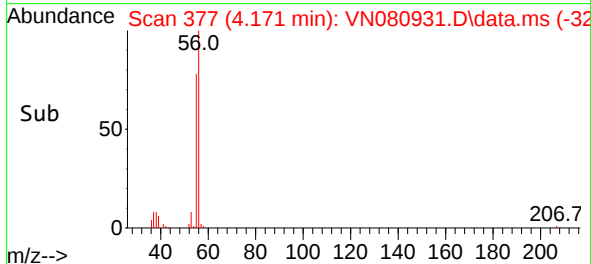
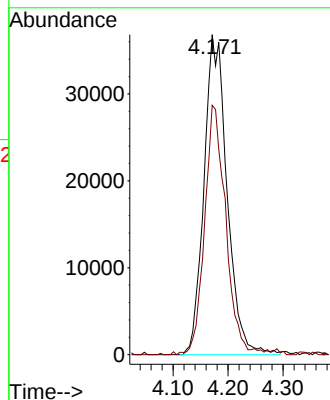
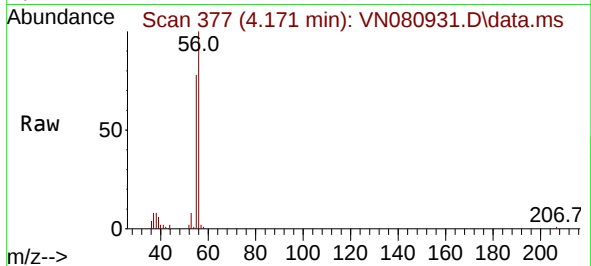
APPROVED

Reviewed By :John
Carlone

02/08/2024

Supervised By :Semsettin
Yesilyurt

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#14

Allyl chloride

Concen: 14.584 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

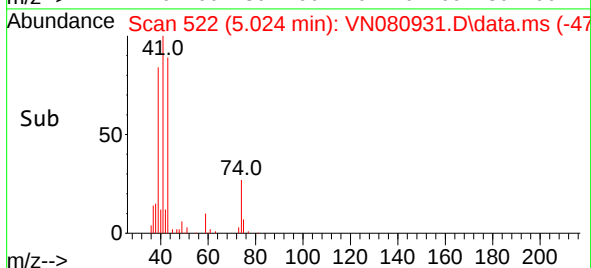
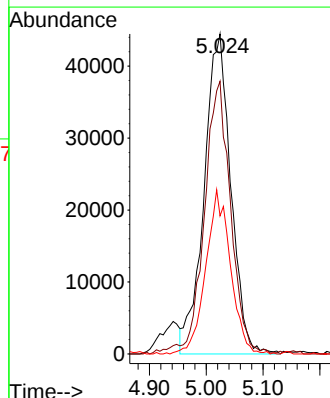
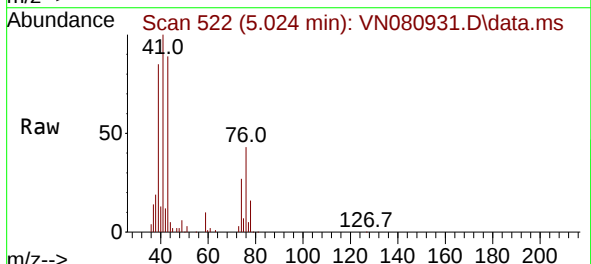
Tgt Ion: 41 Resp: 145554

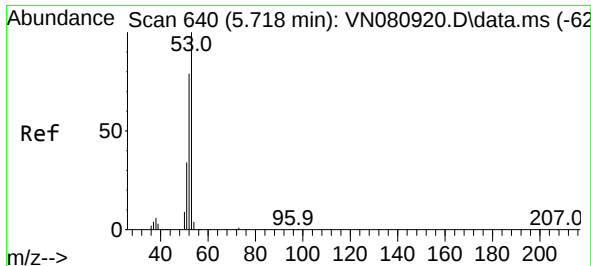
Ion Ratio Lower Upper

41 100

39 83.9 57.7 86.5

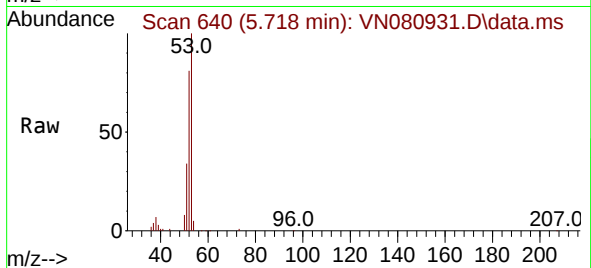
76 47.4 26.8 40.2#





#15
Acrylonitrile
Concen: 76.568 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



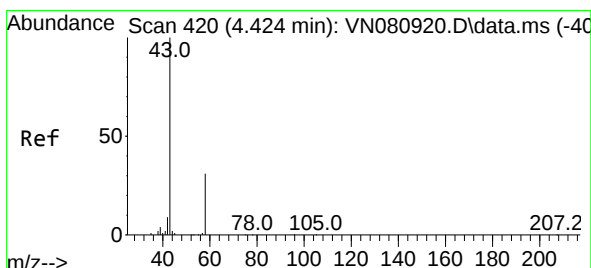
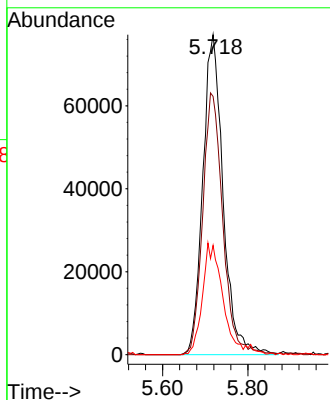
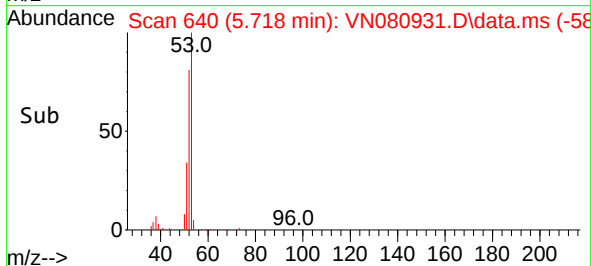
Tgt Ion: 53 Resp: 25558
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 34.2 26.9 40.3

Manual Integrations
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Reviewed By :John
Carlone

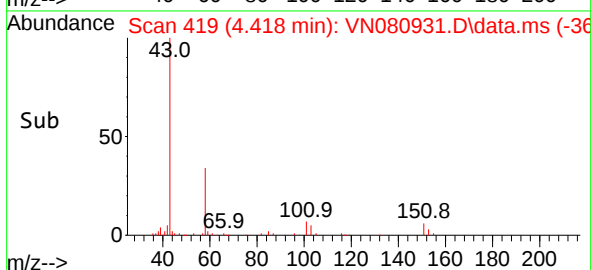
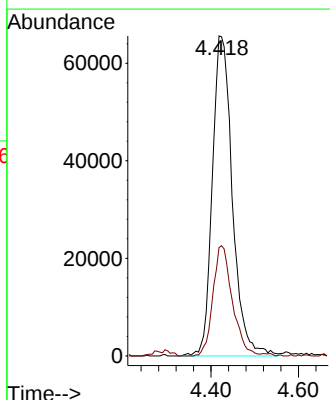
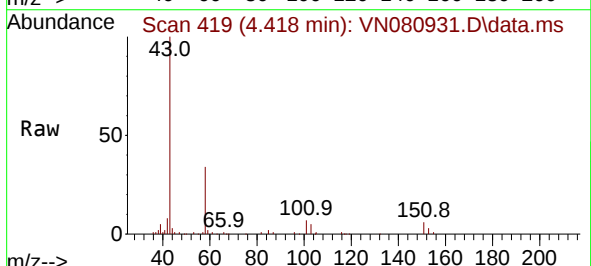
02/08/2024
Supervised By :Semsettin
Yesilyurt

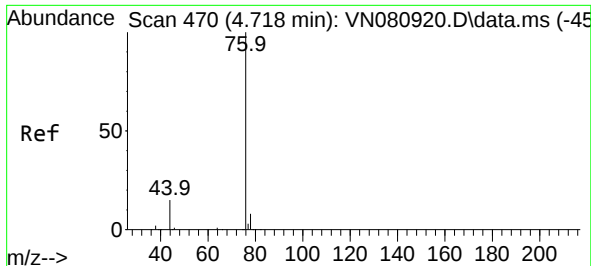
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#16
Acetone
Concen: 71.557 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

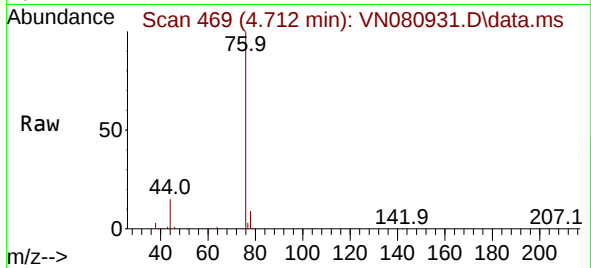
Tgt Ion: 43 Resp: 208657
Ion Ratio Lower Upper
43 100
58 33.9 24.8 37.2





#17
Carbon Disulfide
Concen: 14.969 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



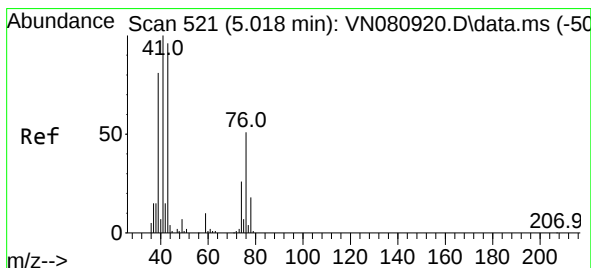
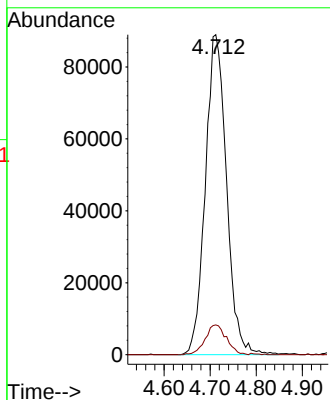
Tgt Ion: 76 Resp: 28438
Ion Ratio Lower Upper
76 100
78 9.3 6.3 9.5

Manual Integrations
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Reviewed By :John
Carlone

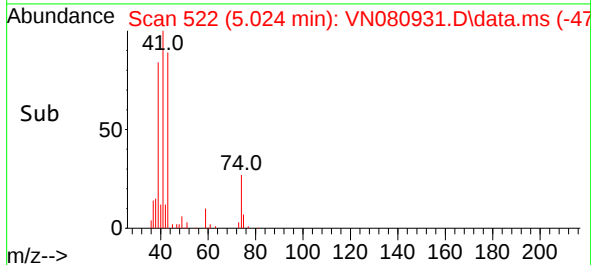
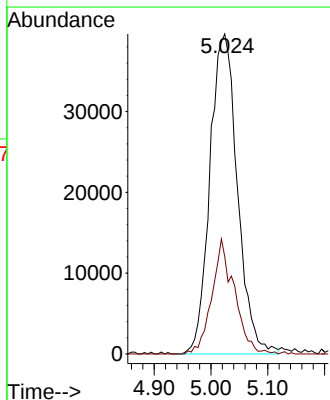
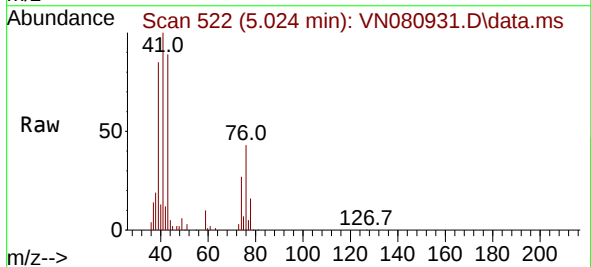
02/08/2024
Supervised By :Semsettin
Yesilyurt

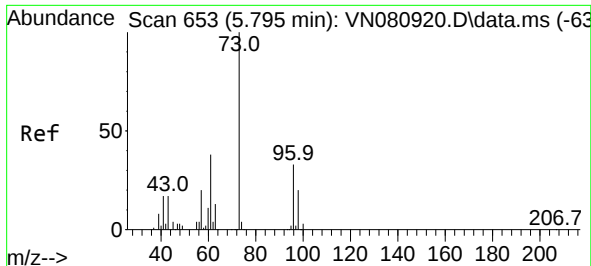
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#18
Methyl Acetate
Concen: 13.251 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

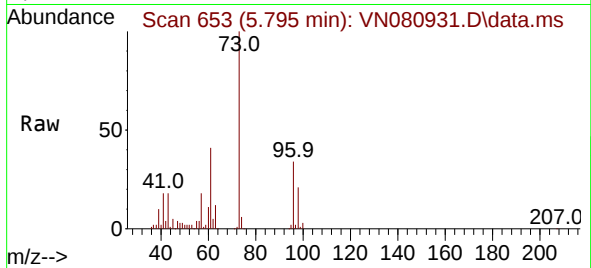
Tgt Ion: 43 Resp: 133107
Ion Ratio Lower Upper
43 100
74 29.5 17.3 25.9#





#19
Methyl tert-butyl Ether
Concen: 15.642 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



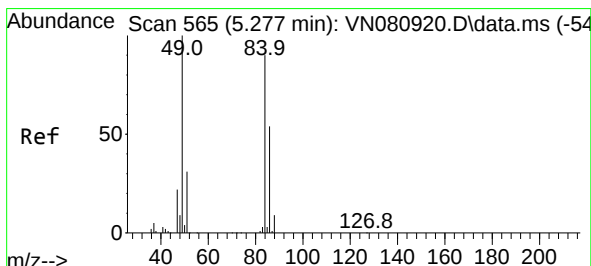
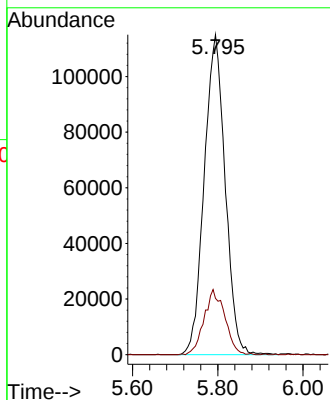
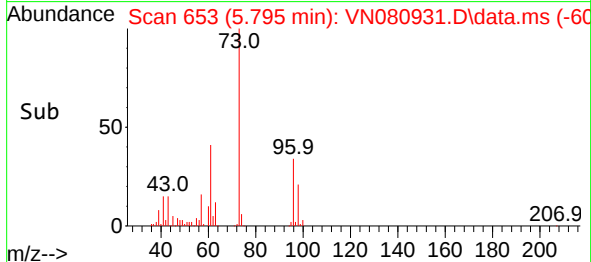
Tgt Ion: 73 Resp: 392460
Ion Ratio Lower Upper
73 100
57 17.6 18.2 27.4

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Reviewed By :John
Carlone

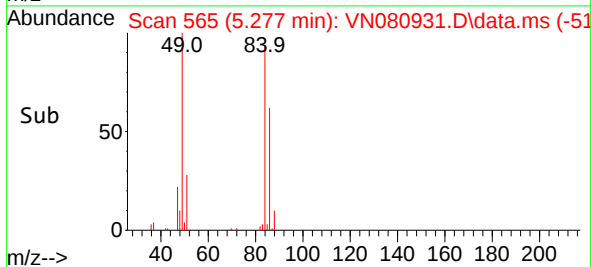
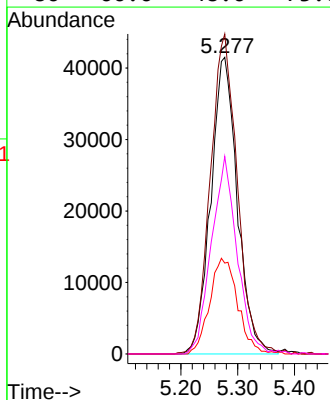
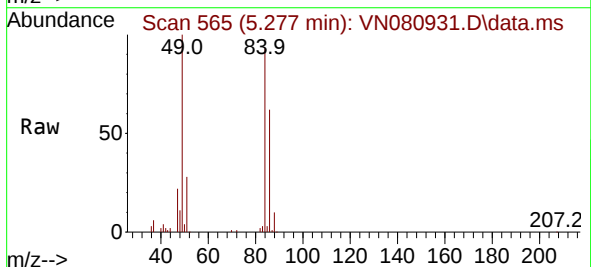
02/08/2024
Supervised By :Semsettin
Yesilyurt

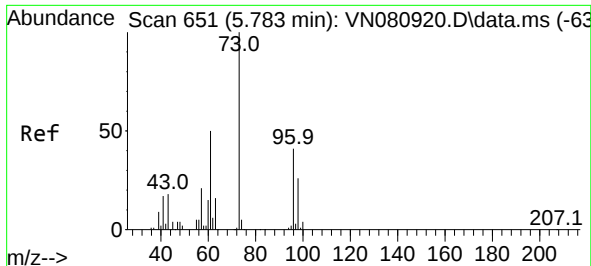
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#20
Methylene Chloride
Concen: 15.238 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

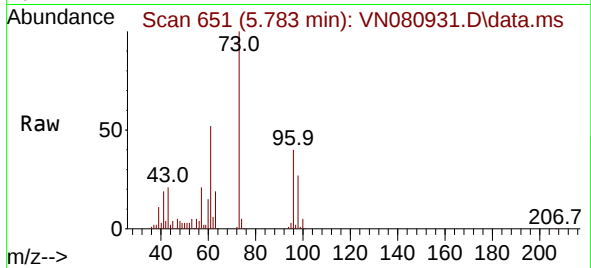
Tgt Ion: 84 Resp: 134623
Ion Ratio Lower Upper
84 100
49 107.5 108.1 162.1#
51 30.6 32.9 49.3#
86 66.6 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 15.165 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



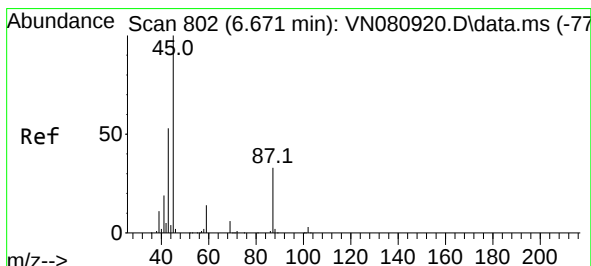
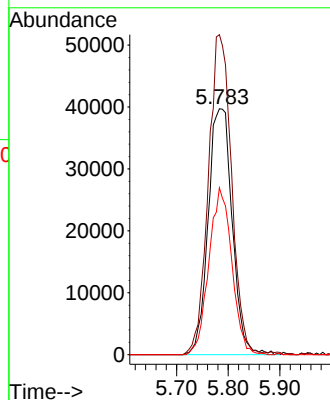
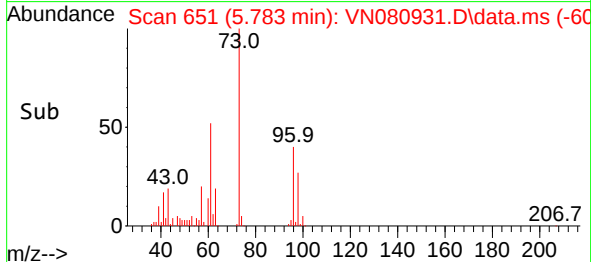
Tgt Ion: 96 Resp: 128230
Ion Ratio Lower Upper
96 100
61 130.1 112.8 169.2
98 67.8 51.0 76.4

Manual Integrations
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Reviewed By :John
Carlone

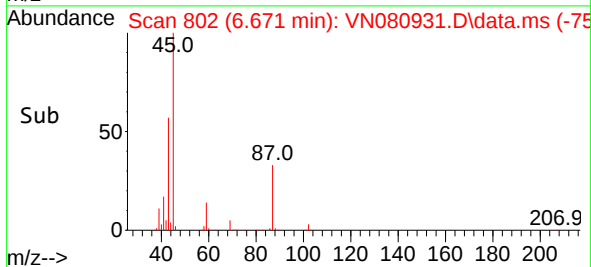
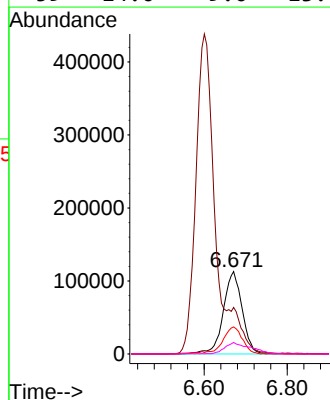
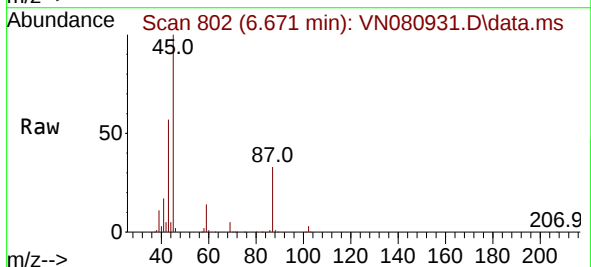
02/08/2024
Supervised By :Semsettin
Yesilyurt

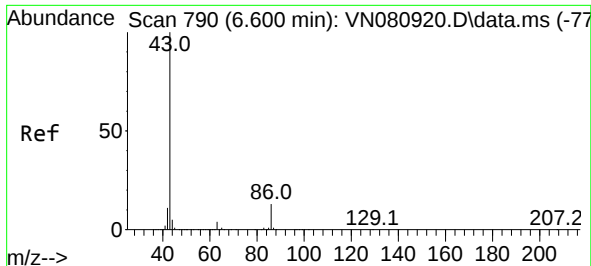
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#22
Diisopropyl ether
Concen: 15.333 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

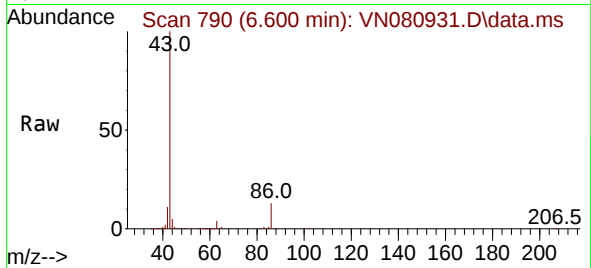
Tgt Ion: 45 Resp: 354716
Ion Ratio Lower Upper
45 100
43 55.8 41.8 62.8
87 32.6 18.1 27.1#
59 14.0 9.0 13.6#





#23
 Vinyl Acetate
 Concen: 84.567 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080931.D
 Acq: 07 Feb 2024 11:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS01



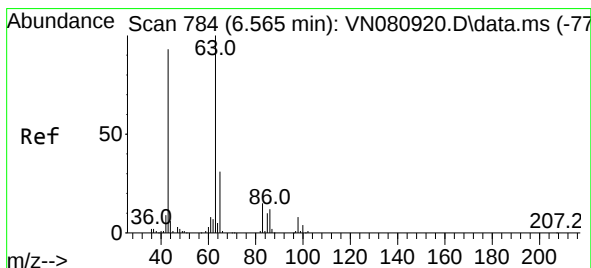
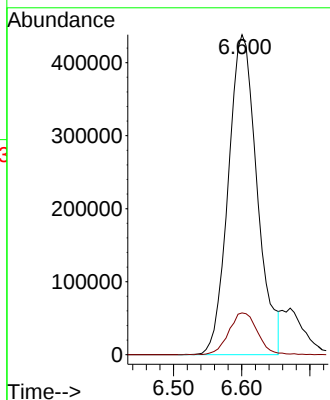
Tgt Ion: 43 Resp: 128911
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

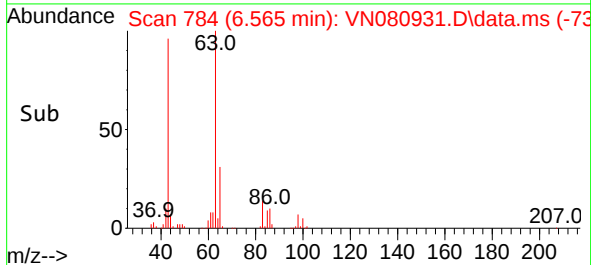
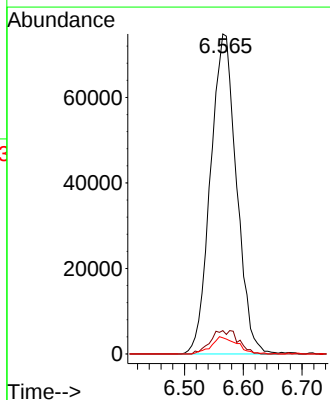
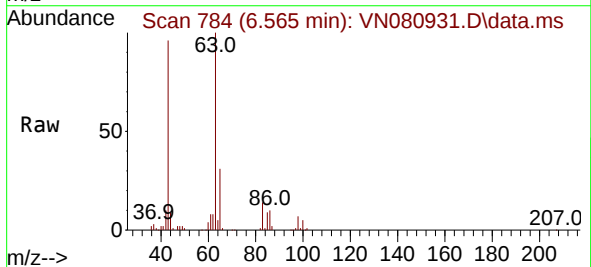
02/08/2024
 Supervised By :Semsettin
 Yesilyurt

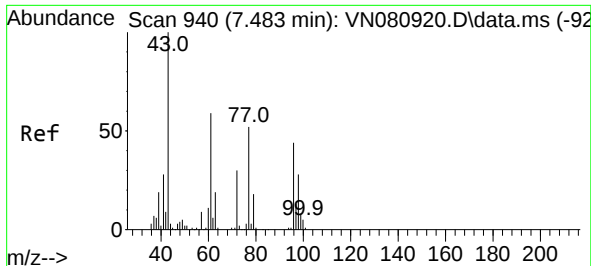
02/08/2024



#24
 1,1-Dichloroethane
 Concen: 15.262 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080931.D
 Acq: 07 Feb 2024 11:50

Tgt Ion: 63 Resp: 229924
 Ion Ratio Lower Upper
 63 100
 98 7.3 2.9 8.6
 100 5.1 1.9 5.7





#25

2-Butanone

Concen: 70.006 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

Tgt Ion: 43 Resp: 327654

Ion Ratio Lower Upper

43 100

72 33.6 19.5 29.3

Manual Integrations

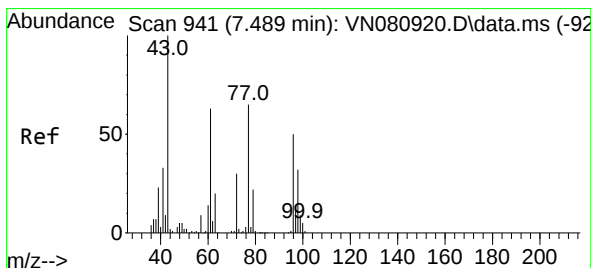
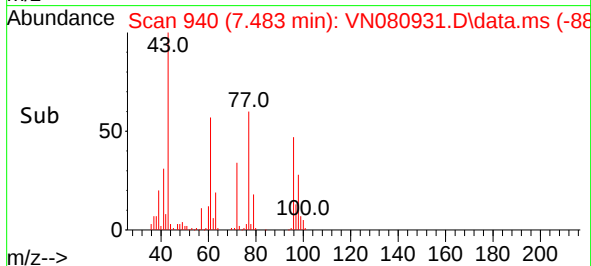
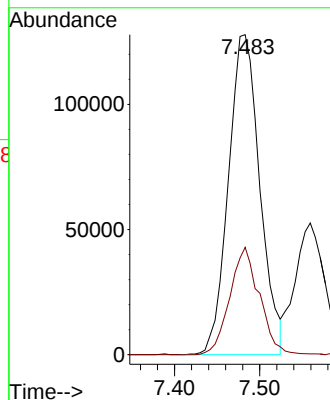
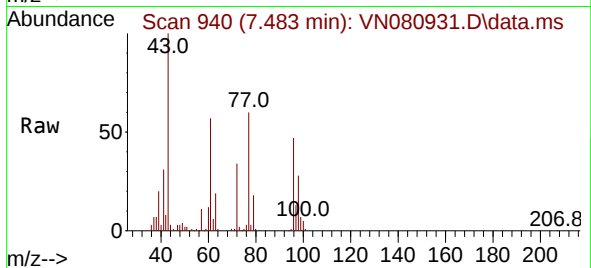
APPROVED

Reviewed By :John
Carlone

02/08/2024

Supervised By :Semsettin
Yesilyurt

02/08/2024



#26

2,2-Dichloropropane

Concen: 15.875 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN080931.D

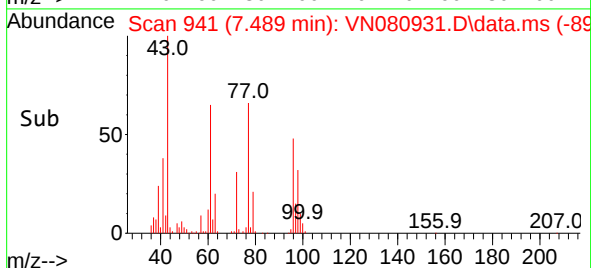
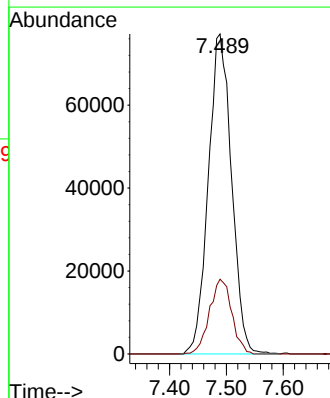
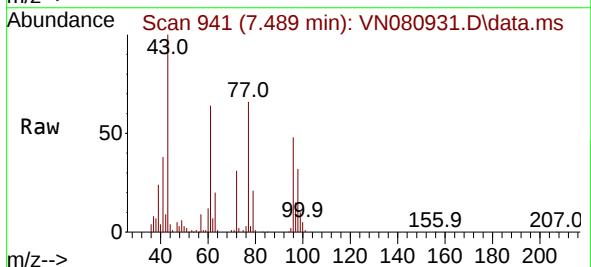
Acq: 07 Feb 2024 11:50

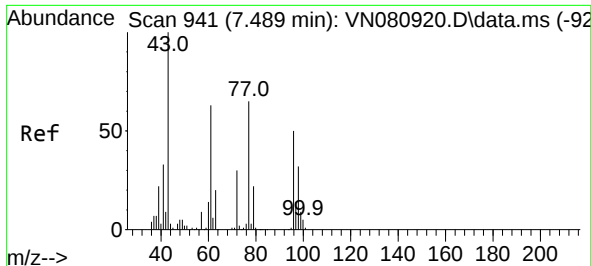
Tgt Ion: 77 Resp: 218709

Ion Ratio Lower Upper

77 100

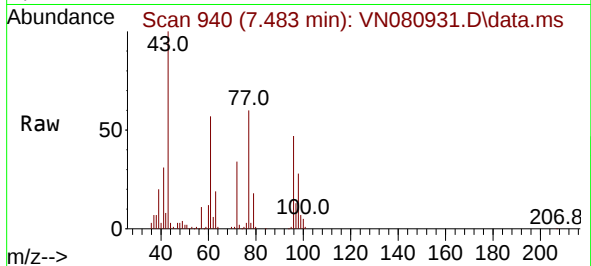
97 22.4 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 15.735 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080931.D
 Acq: 07 Feb 2024 11:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS01



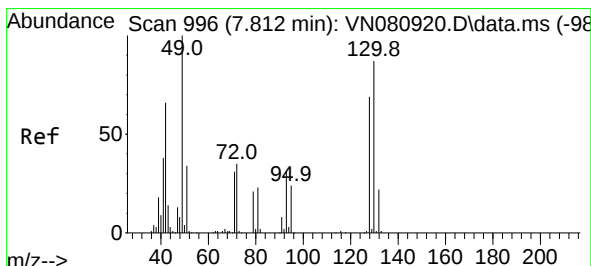
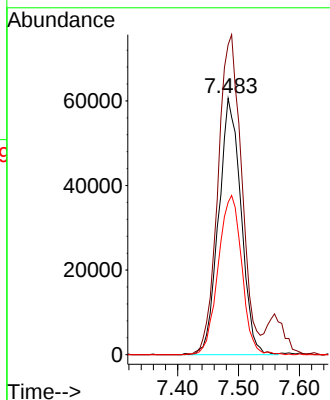
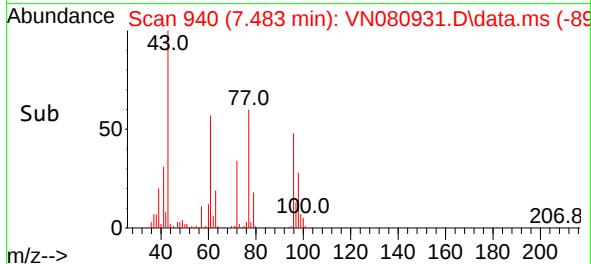
Tgt Ion: 96 Resp: 154590
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 325.4
 98 65.5 0.0 130.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

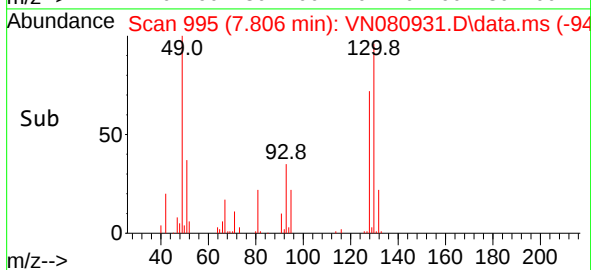
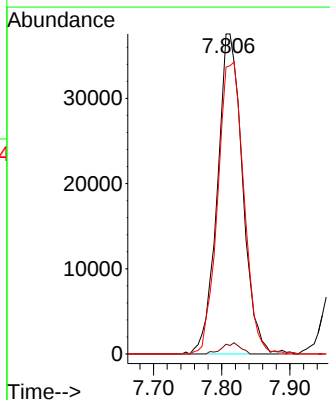
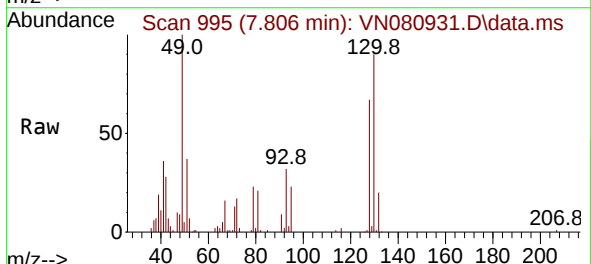
02/08/2024
 Supervised By :Semsettin
 Yesilyurt

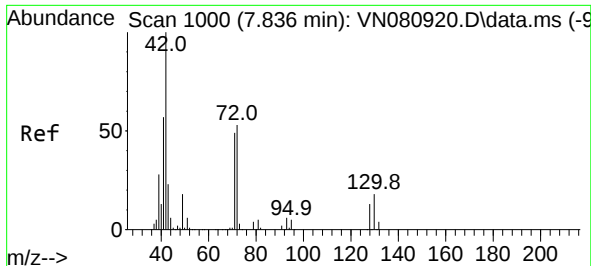
02/08/2024



#28
 Bromochloromethane
 Concen: 15.411 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN080931.D
 Acq: 07 Feb 2024 11:50

Tgt Ion: 49 Resp: 96609
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 1.6#
 130 94.6 42.3 63.5#





#29

Tetrahydrofuran

Concen: 71.052 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

Tgt Ion: 42 Resp: 203310

Ion	Ratio	Lower	Upper
42	100		
72	52.0	31.1	46.7
71	49.7	28.3	42.5

Manual Integrations

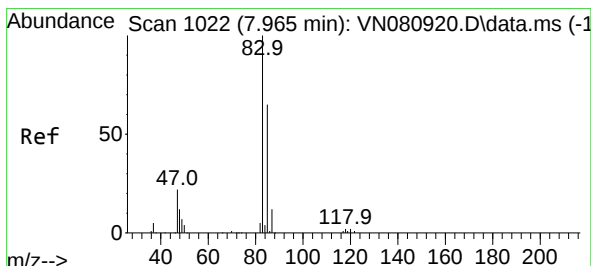
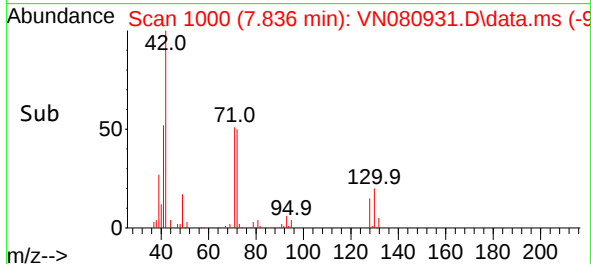
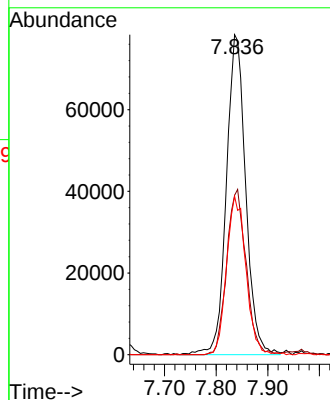
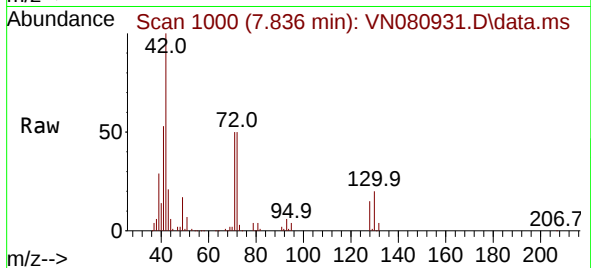
APPROVED

Reviewed By :John
Carlone

02/08/2024

Supervised By :Semsettin
Yesilyurt

02/08/2024



#30

Chloroform

Concen: 15.023 ug/l

RT: 7.965 min Scan# 1022

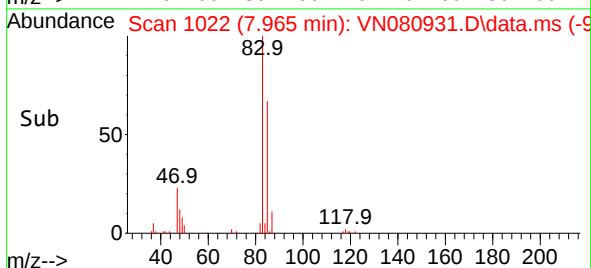
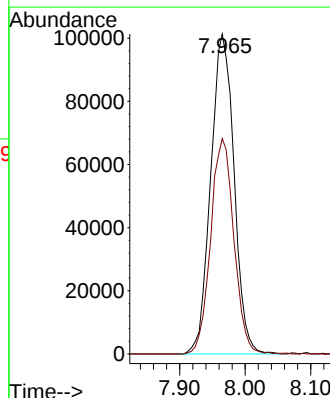
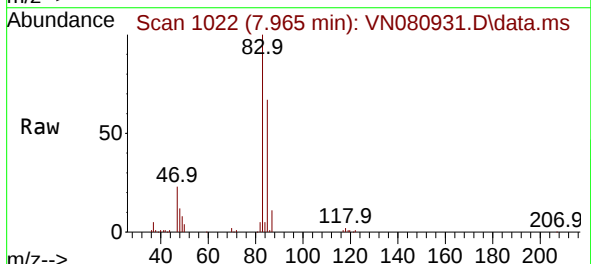
Delta R.T. 0.000 min

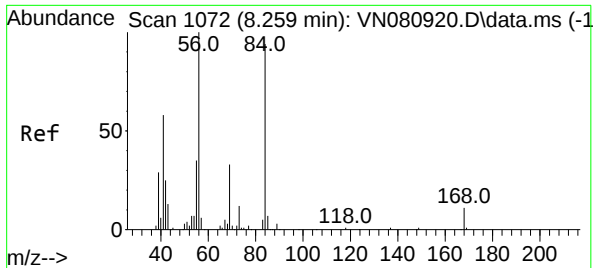
Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

Tgt Ion: 83 Resp: 250126

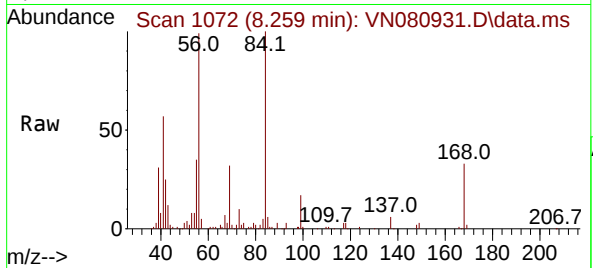
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.0	76.6





#31
Cyclohexane
Concen: 14.338 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



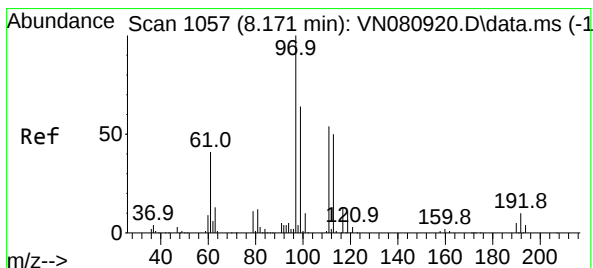
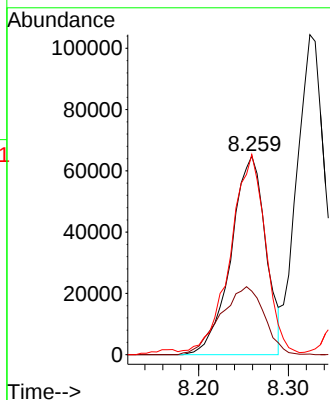
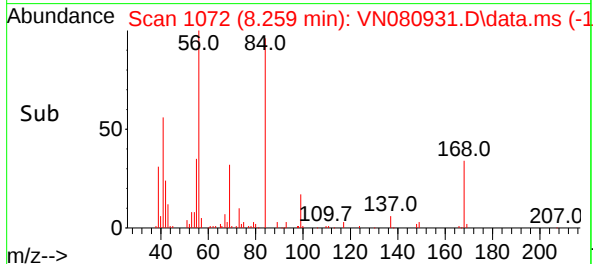
Tgt Ion: 56 Resp: 173672
Ion Ratio Lower Upper
56 100
69 32.0 20.1 30.1
84 99.2 56.9 85.3

Manual Integrations
APPROVED

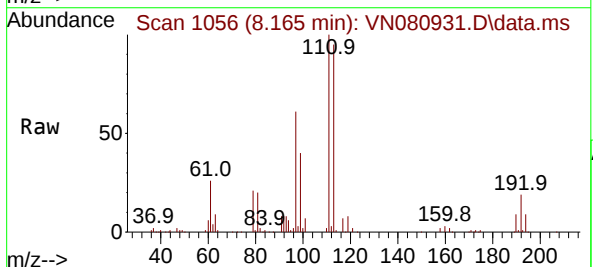
Reviewed By :John
Carlone

02/08/2024
Supervised By :Semsettin
Yesilyurt

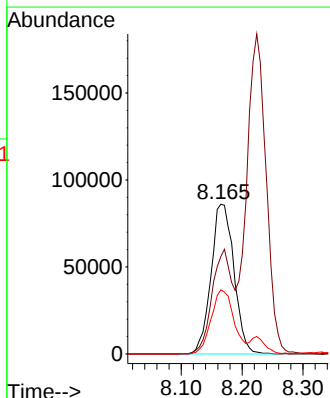
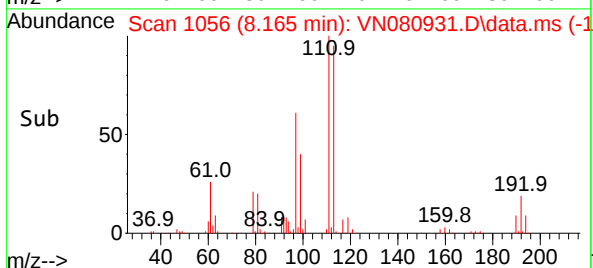
02/08/2024

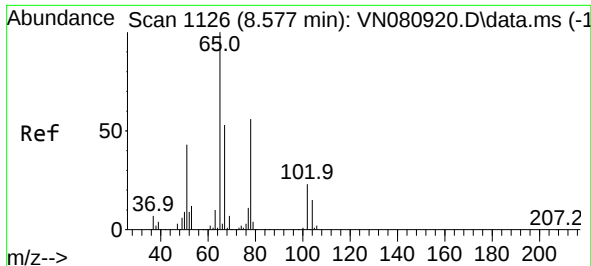


#32
1,1,1-Trichloroethane
Concen: 15.596 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50



Tgt Ion: 97 Resp: 224996
Ion Ratio Lower Upper
97 100
99 61.9 53.4 80.0
61 42.4 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 41.527 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

Tgt Ion: 65 Resp: 368059

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.4

Manual Integrations

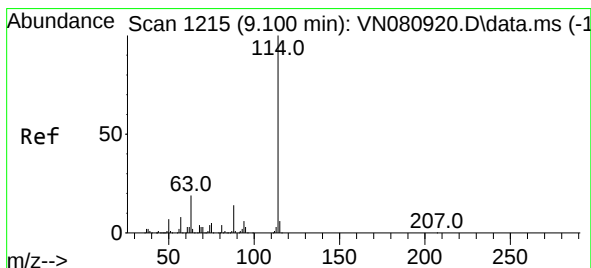
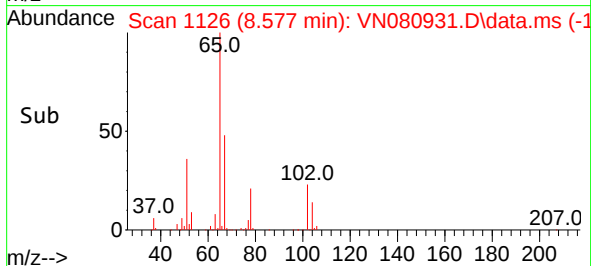
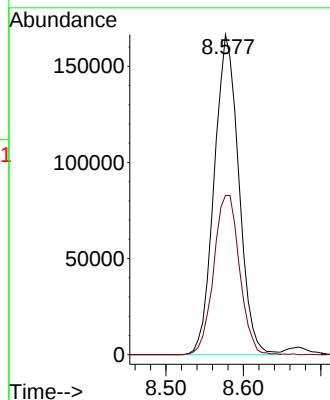
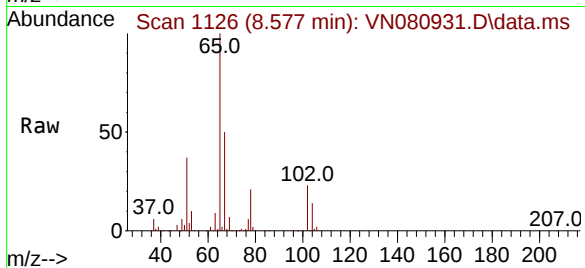
APPROVED

Reviewed By :John
Carlone

02/08/2024

Supervised By :Semsettin
Yesilyurt

02/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

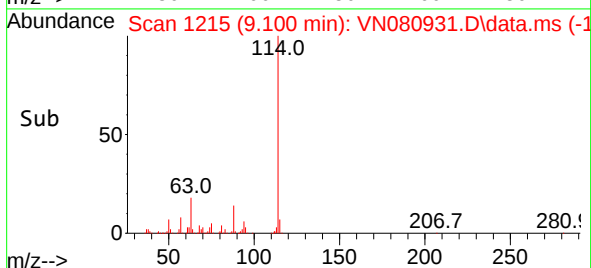
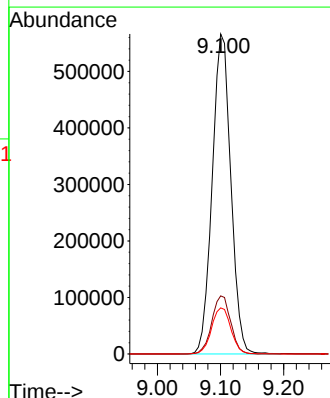
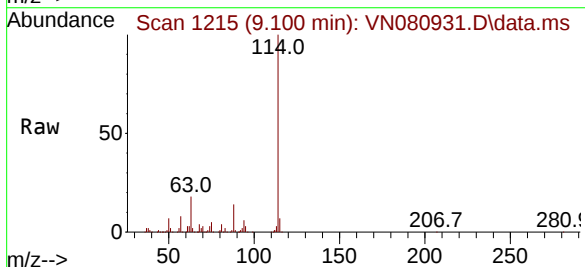
Tgt Ion:114 Resp: 1158140

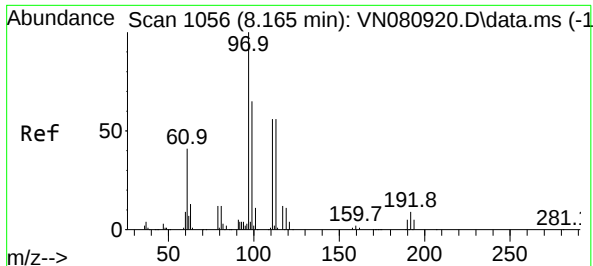
Ion Ratio Lower Upper

114 100

63 18.2 0.0 48.0

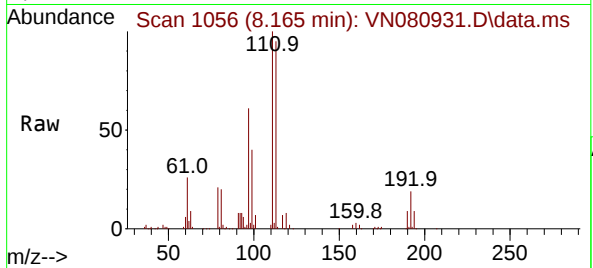
88 14.4 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.103 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



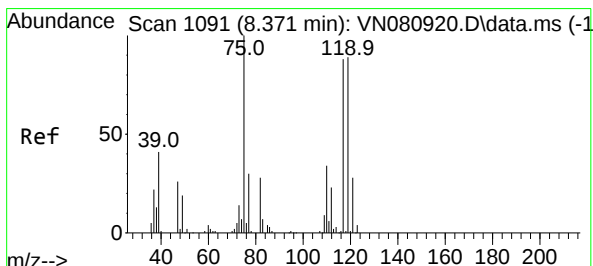
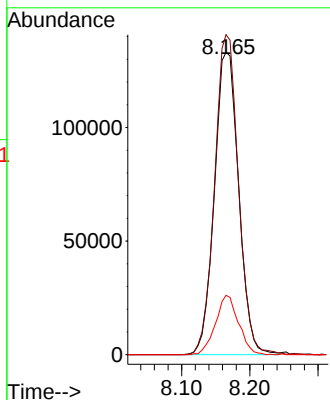
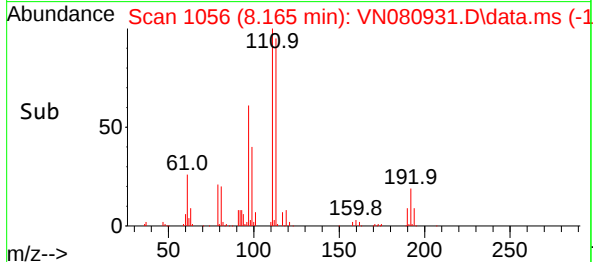
Tgt Ion: 113 Resp: 330012
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 18.6 12.5 18.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

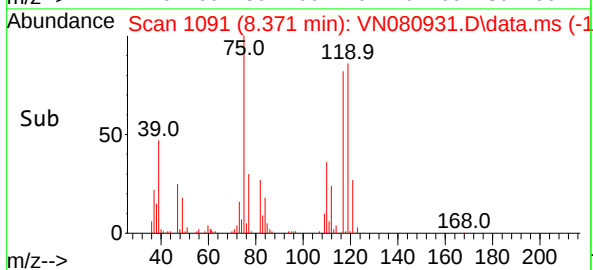
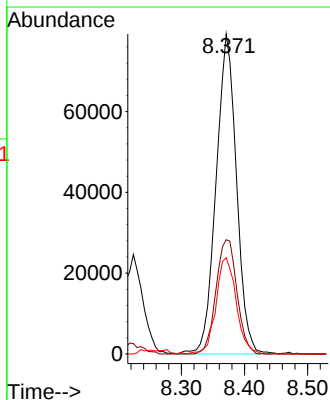
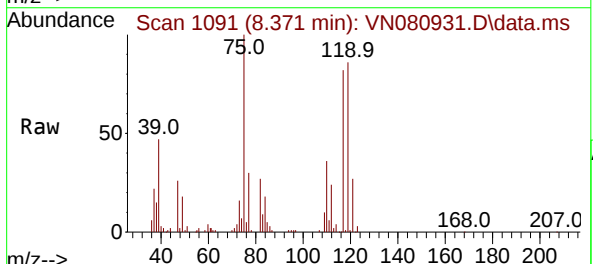
02/08/2024
Supervised By :Semsettin
Yesilyurt

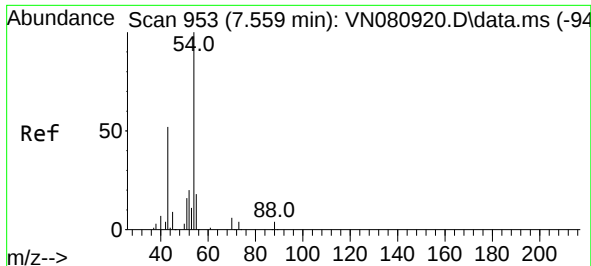
02/08/2024



#36
1,1-Dichloropropene
Concen: 19.265 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

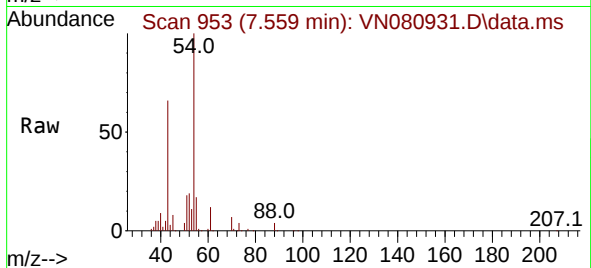
Tgt Ion: 75 Resp: 178105
Ion Ratio Lower Upper
75 100
110 36.6 16.0 48.0
77 29.8 25.8 38.6





#37
Ethyl Acetate
Concen: 18.832 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



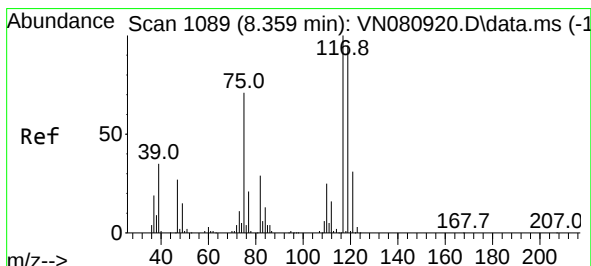
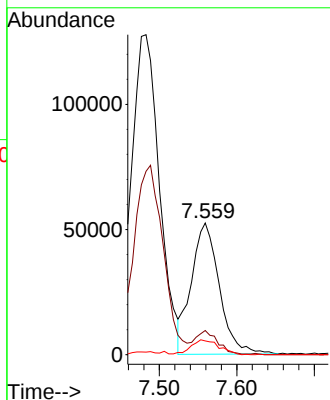
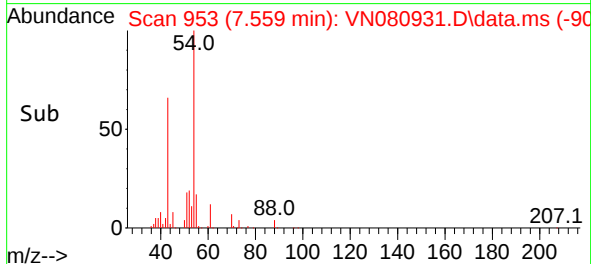
Tgt Ion: 43 Resp: 13174
Ion Ratio Lower Upper
43 100
61 14.4 10.6 15.8
70 11.3 8.0 12.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

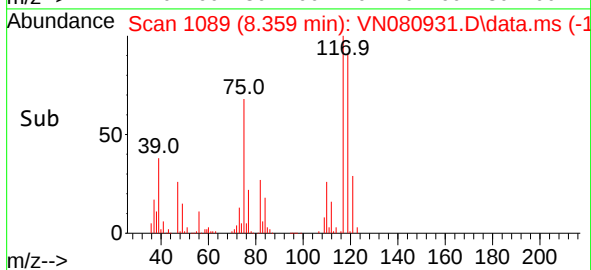
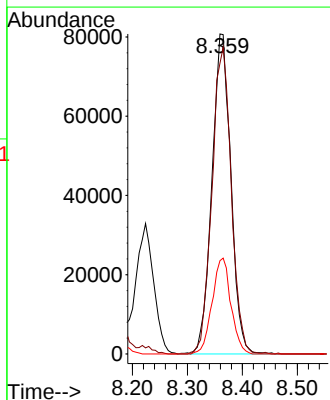
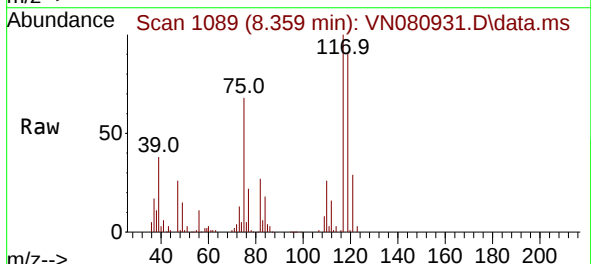
02/08/2024
Supervised By :Semsettin
Yesilyurt

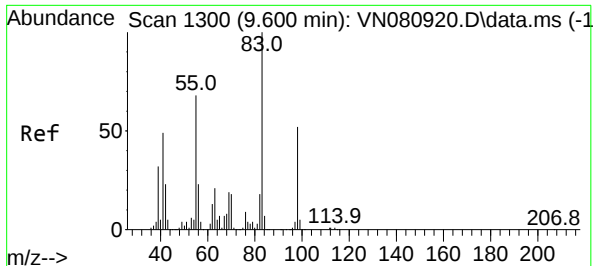
02/08/2024



#38
Carbon Tetrachloride
Concen: 20.392 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Tgt Ion:117 Resp: 193258
Ion Ratio Lower Upper
117 100
119 90.8 73.4 110.2
121 29.2 24.4 36.6





#39

Methylcyclohexane

Concen: 16.962 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN080931.D

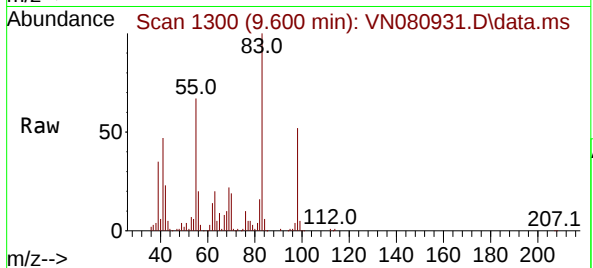
Acq: 07 Feb 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01



Tgt Ion:	83	Resp:	174774
Ion Ratio	Lower	Upper	
83	100		
55	67.1	65.7	98.5
98	52.2	33.8	50.6

Manual Integrations

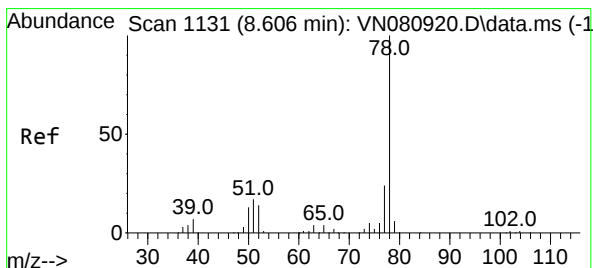
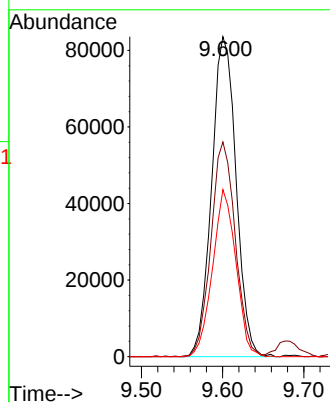
APPROVED

Reviewed By :John
Carlone

02/08/2024

Supervised By :Semsettin
Yesilyurt

02/08/2024



#40

Benzene

Concen: 18.833 ug/l

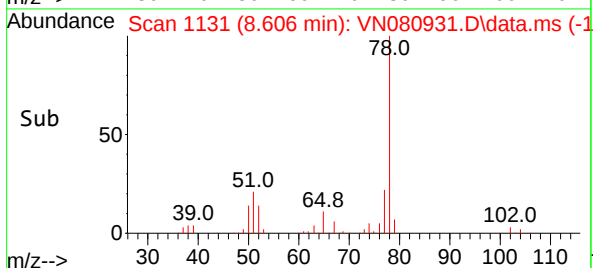
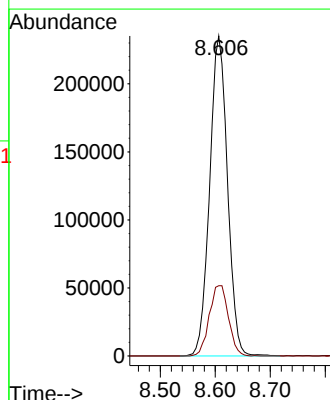
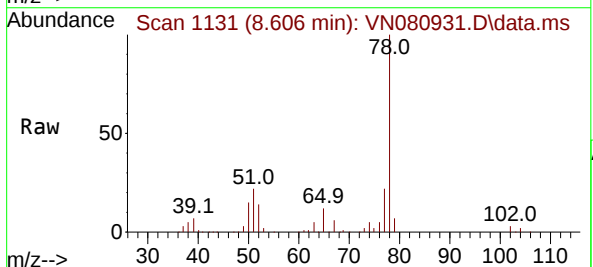
RT: 8.606 min Scan# 1131

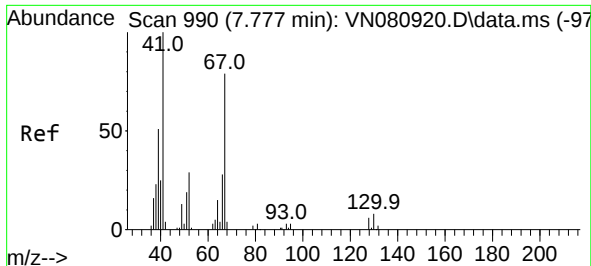
Delta R.T. 0.000 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

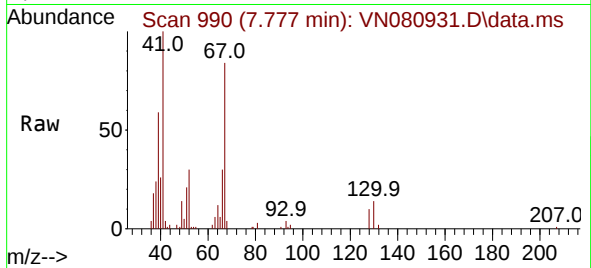
Tgt Ion:	78	Resp:	530004
Ion Ratio	Lower	Upper	
78	100		
77	21.9	20.4	30.6





#41
Methacrylonitrile
Concen: 16.655 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 41 Resp: 6943

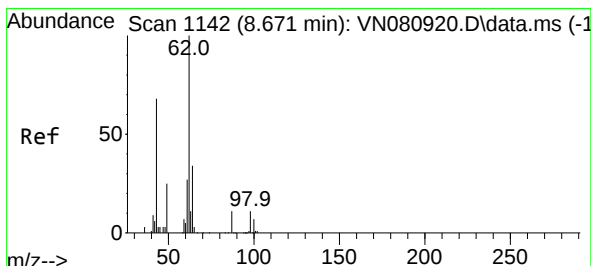
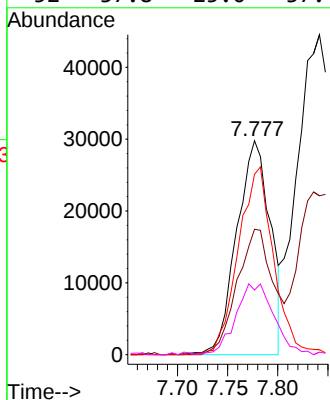
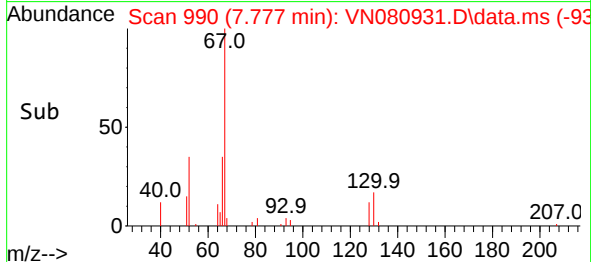
Ion	Ratio	Lower	Upper
41	100		
39	63.6	48.4	72.6
67	92.6	56.8	85.2
52	37.8	25.0	37.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/08/2024
Supervised By :Semsettin
Yesilyurt

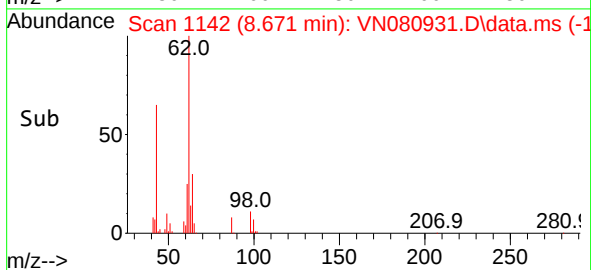
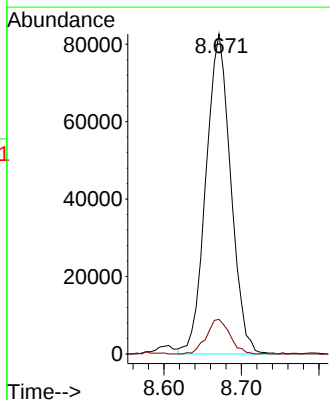
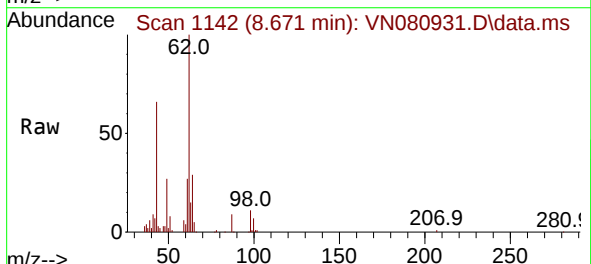
02/08/2024

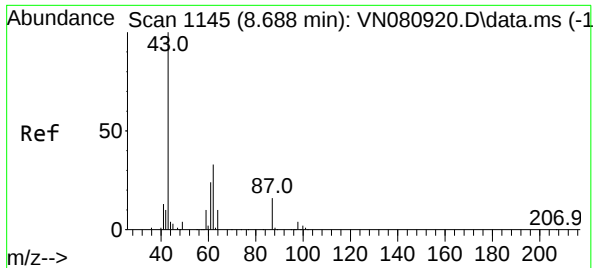


#42
1,2-Dichloroethane
Concen: 18.756 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Tgt Ion: 62 Resp: 183777

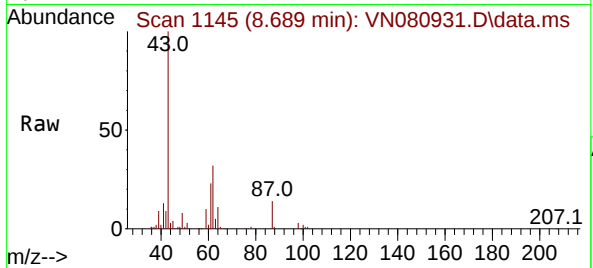
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.0





#43
Isopropyl Acetate
Concen: 18.915 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



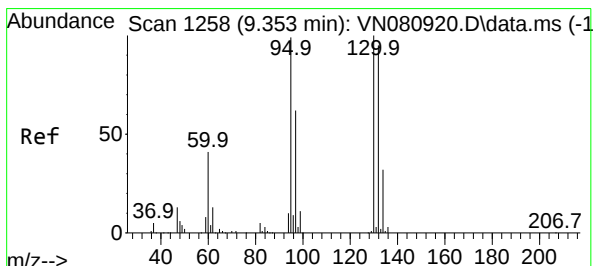
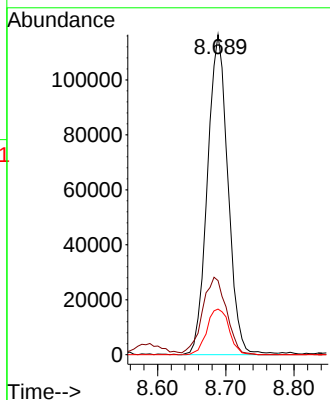
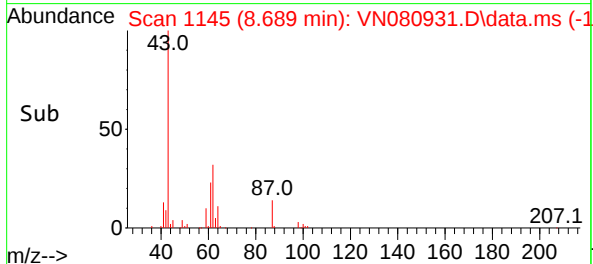
Tgt Ion: 43 Resp: 243324
Ion Ratio Lower Upper
43 100
61 28.4 19.9 29.9
87 15.5 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

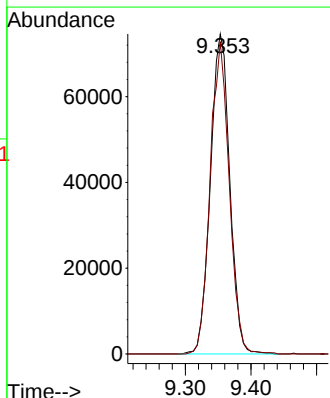
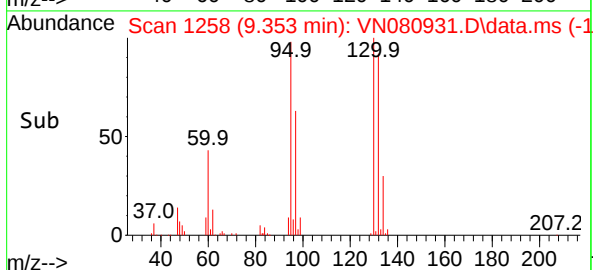
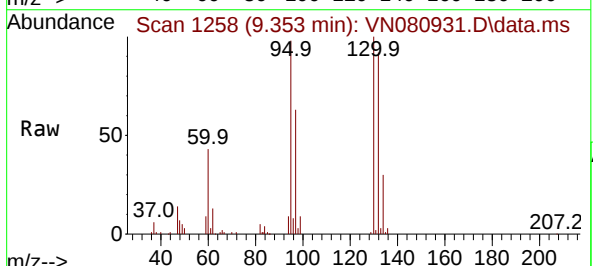
02/08/2024
Supervised By :Semsettin
Yesilyurt

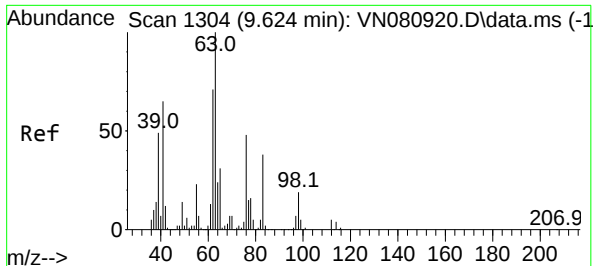
02/08/2024



#44
Trichloroethene
Concen: 17.913 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Tgt Ion:130 Resp: 153119
Ion Ratio Lower Upper
130 100
95 97.6 0.0 210.4





#45

1,2-Dichloropropane

Concen: 17.188 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

Tgt Ion: 63 Resp: 13050

Ion Ratio Lower Upper

63 100

65 30.1 26.1 39.1

Manual Integrations

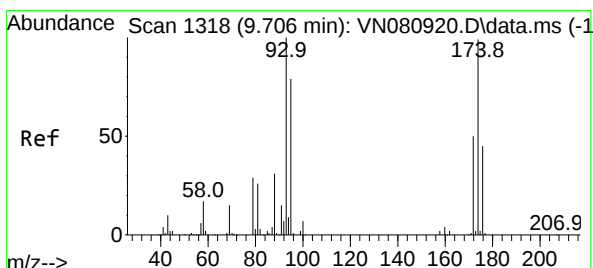
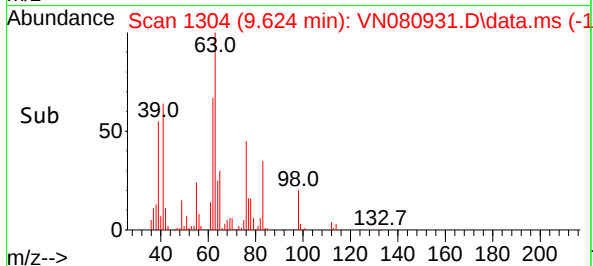
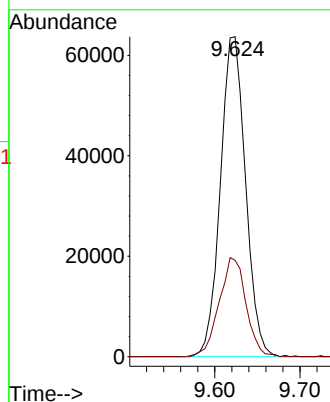
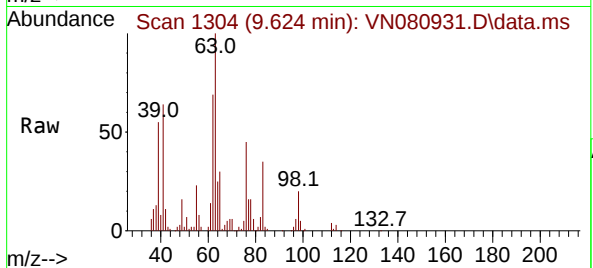
APPROVED

Reviewed By :John
Carlone

02/08/2024

Supervised By :Semsetin
Yesilyurt

02/08/2024



#46

Dibromomethane

Concen: 16.731 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

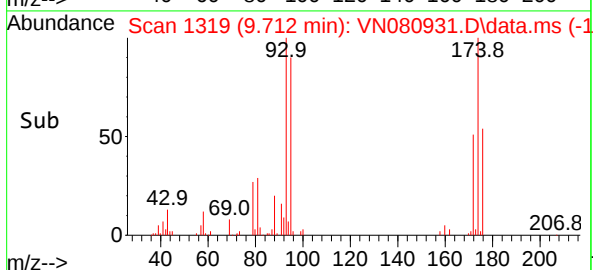
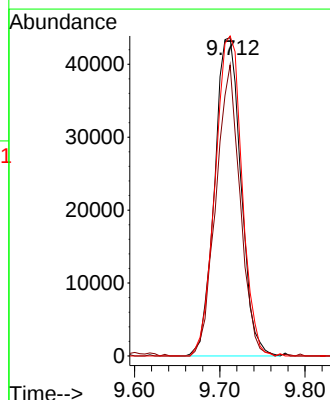
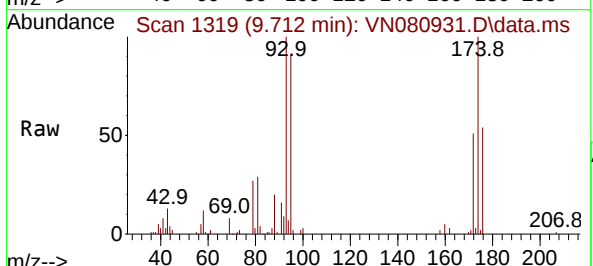
Tgt Ion: 93 Resp: 93939

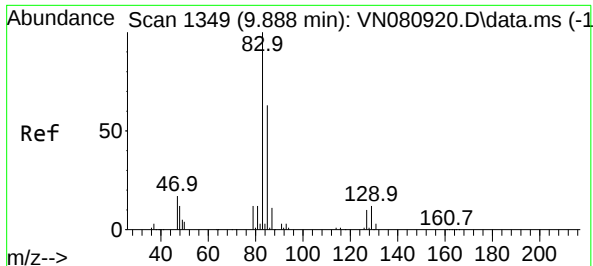
Ion Ratio Lower Upper

93 100

95 83.8 68.1 102.1

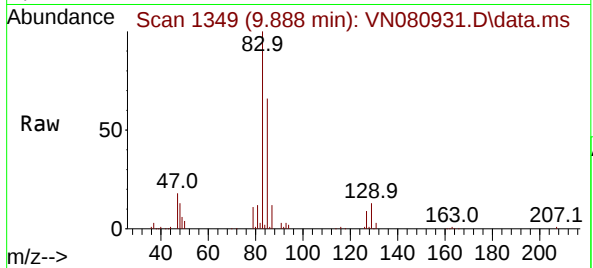
174 102.1 57.2 85.8#





#47
Bromodichloromethane
Concen: 17.363 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



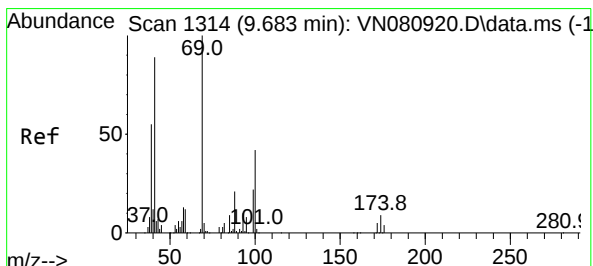
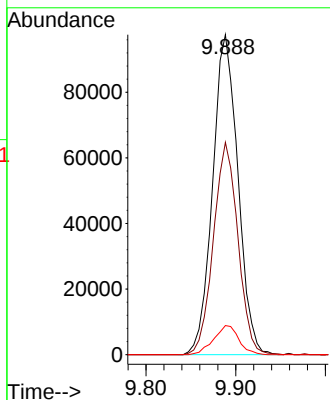
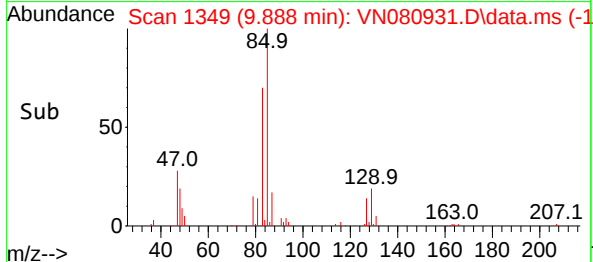
Tgt Ion: 83 Resp: 190689
Ion Ratio Lower Upper
83 100
85 66.4 52.3 78.5
127 9.1 4.6 7.0

Manual Integrations
APPROVED

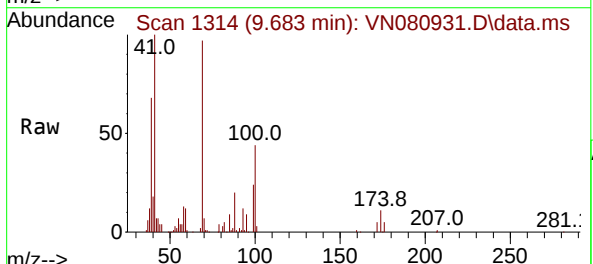
Reviewed By :John
Carlone

02/08/2024
Supervised By :Semsettin
Yesilyurt

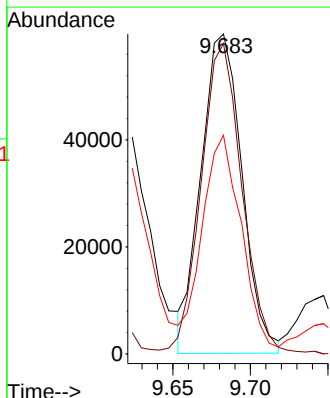
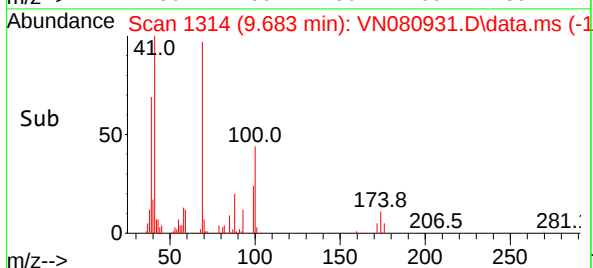
02/08/2024

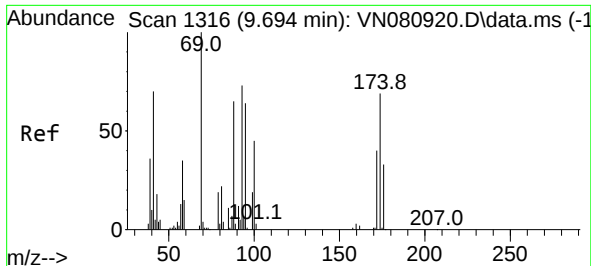


#48
Methyl methacrylate
Concen: 15.163 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50



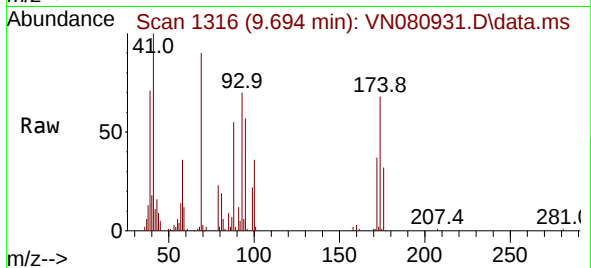
Tgt Ion: 41 Resp: 109895
Ion Ratio Lower Upper
41 100
69 97.4 62.2 93.2
39 66.2 47.6 71.4





#49
1,4-Dioxane
Concen: 297.440 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



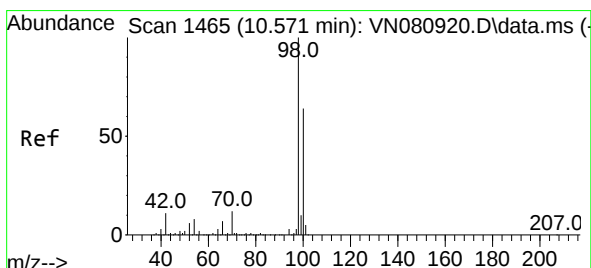
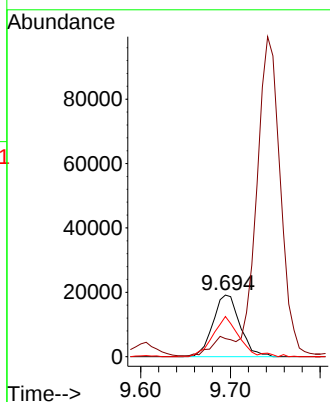
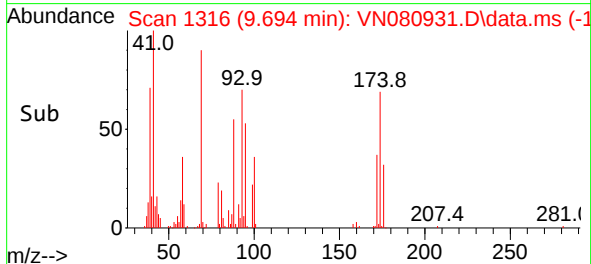
Tgt Ion: 88 Resp: 39804
Ion Ratio Lower Upper
88 100
43 26.5 30.1 45.1
58 60.7 63.9 95.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

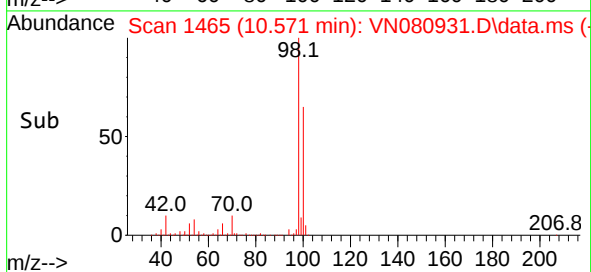
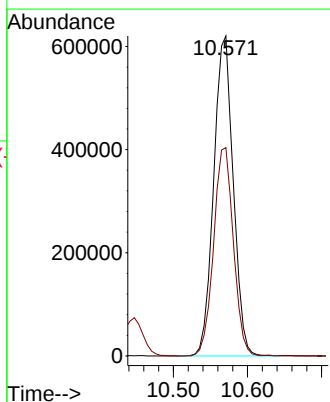
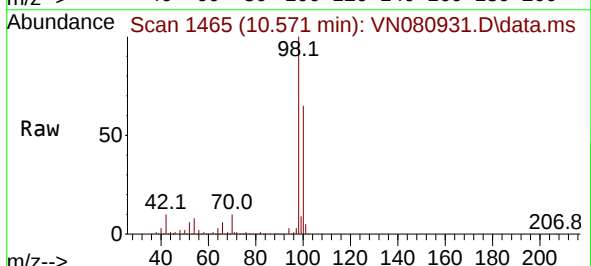
02/08/2024
Supervised By :Semsettin
Yesilyurt

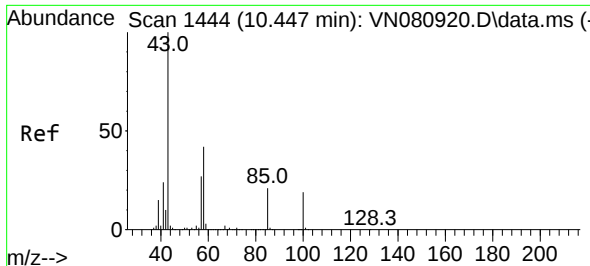
02/08/2024



#50
Toluene-d8
Concen: 50.479 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

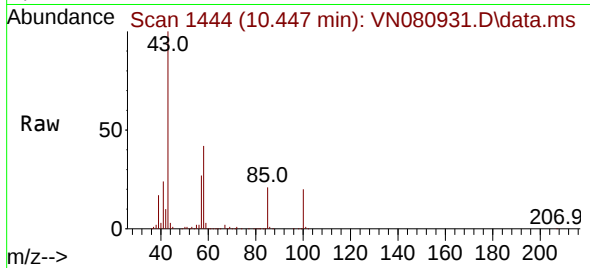
Tgt Ion: 98 Resp: 1134714
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 87.562 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



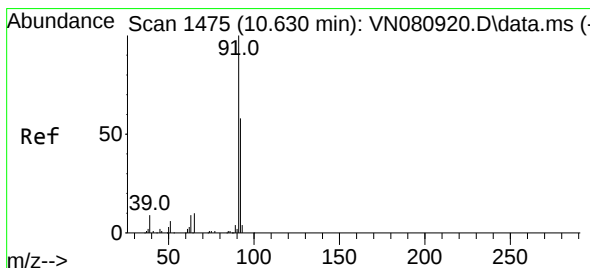
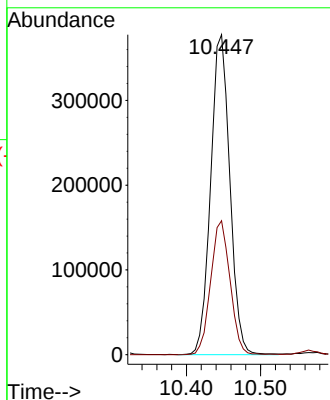
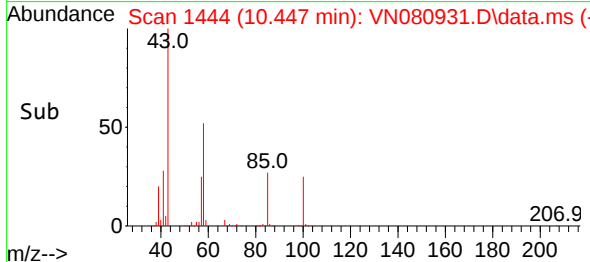
Tgt Ion: 43 Resp: 678808
Ion Ratio Lower Upper
43 100
58 42.2 29.4 44.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

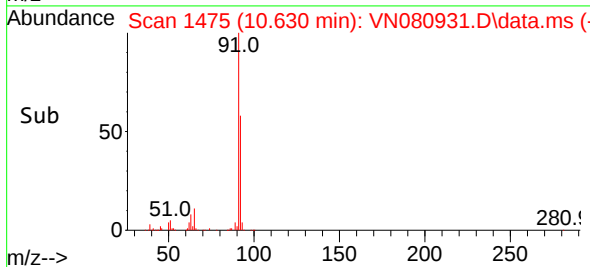
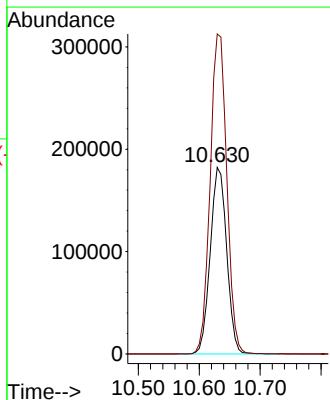
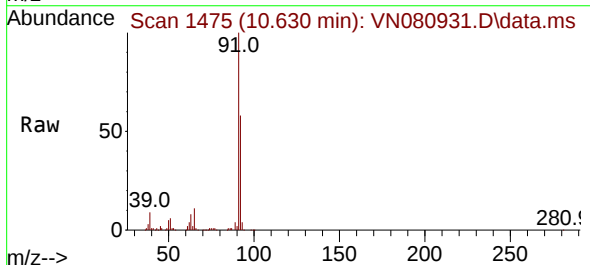
02/08/2024
Supervised By :Semsettin
Yesilyurt

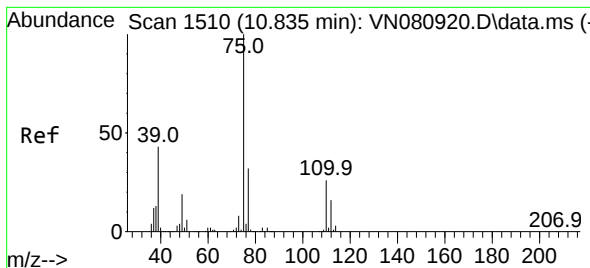
02/08/2024



#52
Toluene
Concen: 18.139 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

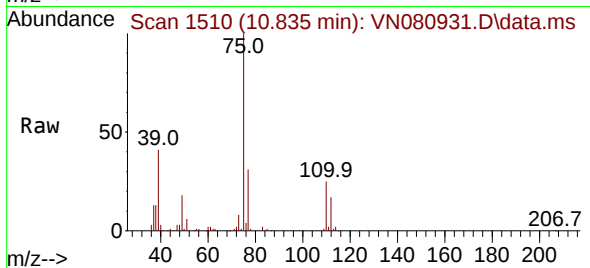
Tgt Ion: 92 Resp: 341913
Ion Ratio Lower Upper
92 100
91 173.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.913 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



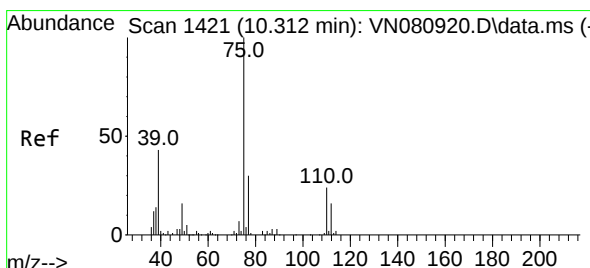
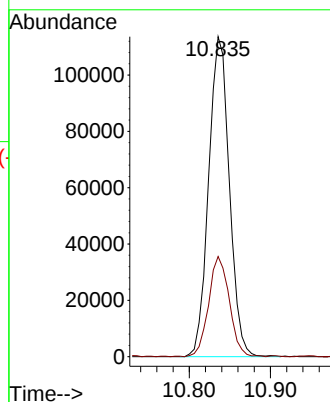
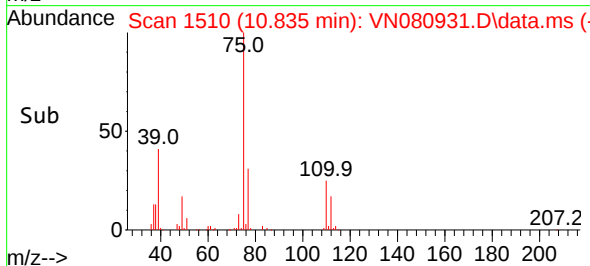
Tgt Ion: 75 Resp: 200982
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

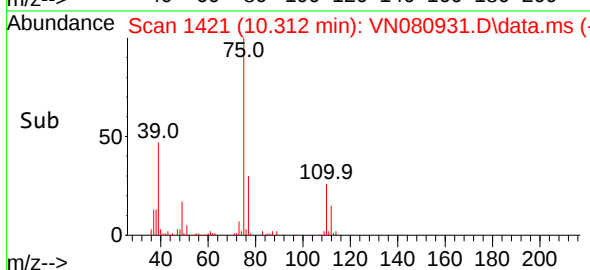
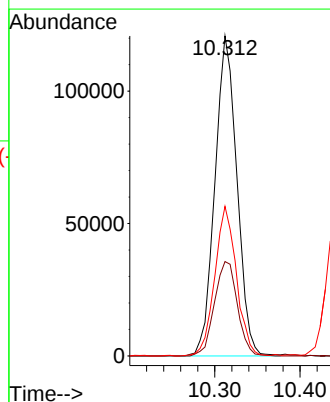
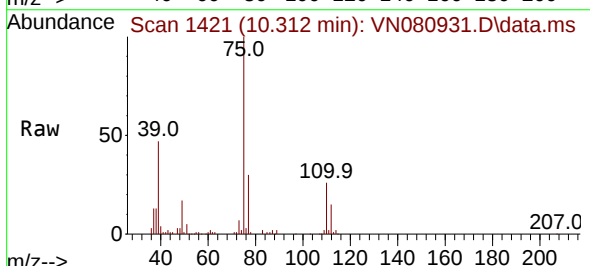
02/08/2024
Supervised By :Semsettin
Yesilyurt

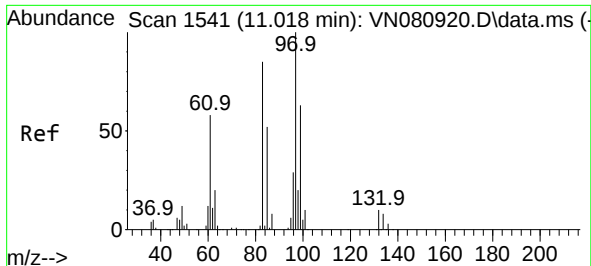
02/08/2024



#54
cis-1,3-Dichloropropene
Concen: 18.181 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

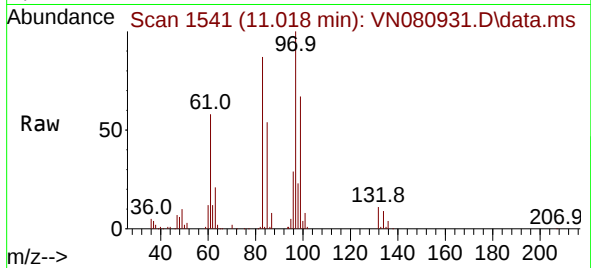
Tgt Ion: 75 Resp: 216871
Ion Ratio Lower Upper
75 100
77 29.5 23.3 34.9
39 46.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.114 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



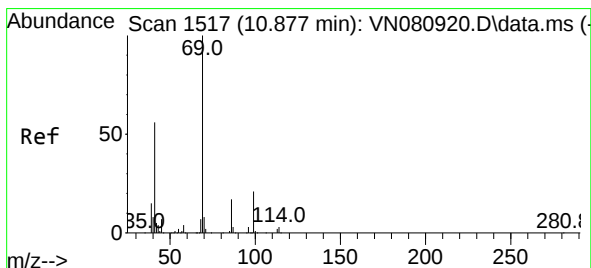
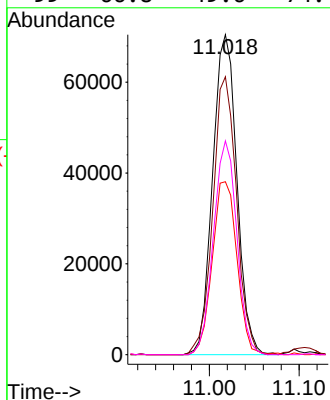
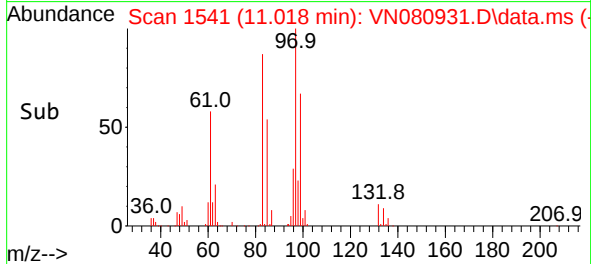
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.9	109.3
85	54.0	50.2	75.2
99	66.8	49.6	74.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

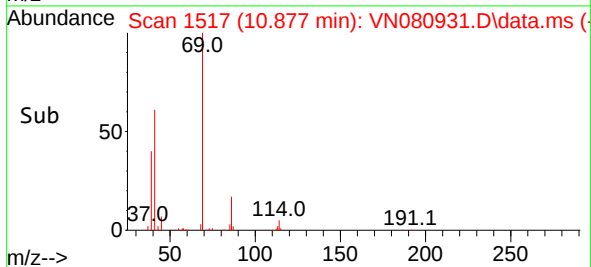
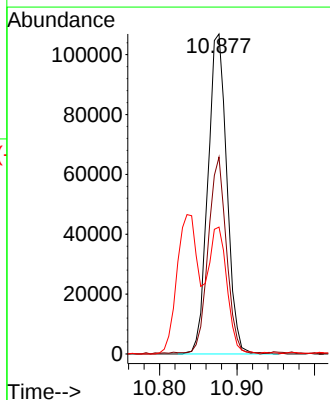
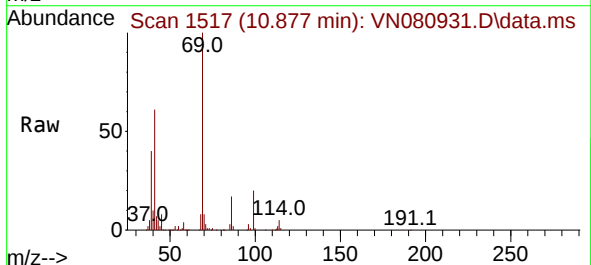
02/08/2024
Supervised By :Semsettin
Yesilyurt

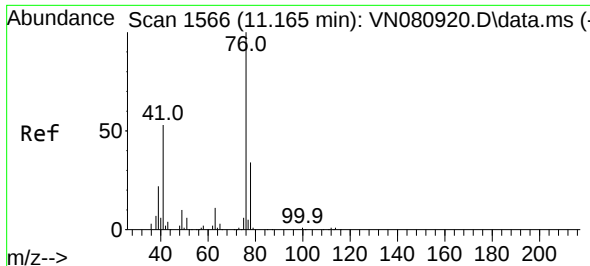
02/08/2024



#56
Ethyl methacrylate
Concen: 20.834 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

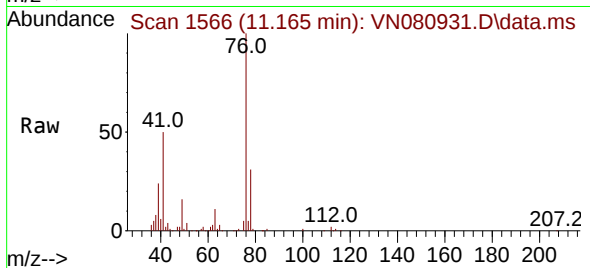
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.2	61.0	91.6#
39	35.3	31.8	47.6





#57
1,3-Dichloropropane
Concen: 18.624 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



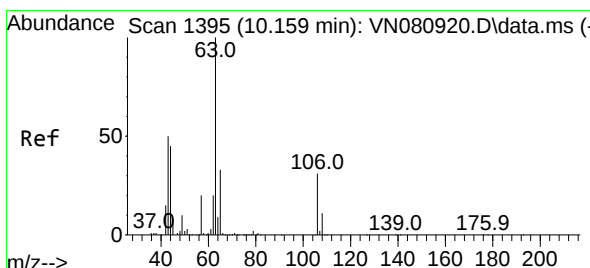
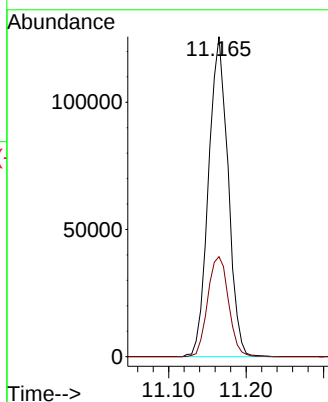
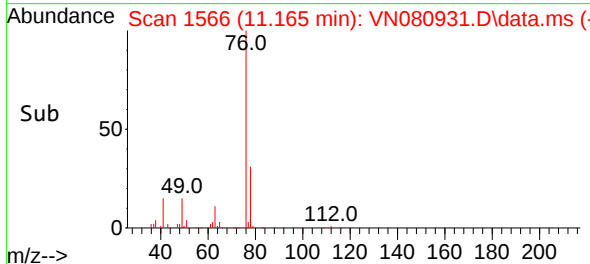
Tgt Ion: 76 Resp: 22014
Ion Ratio Lower Upper
76 100
78 33.3 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

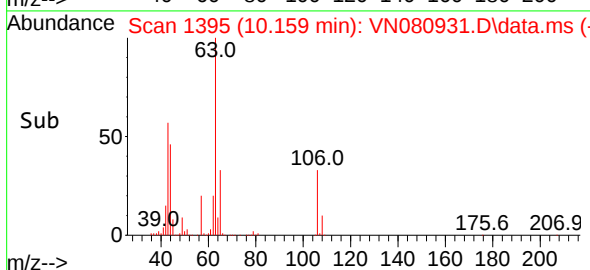
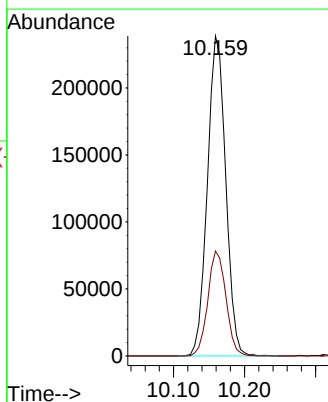
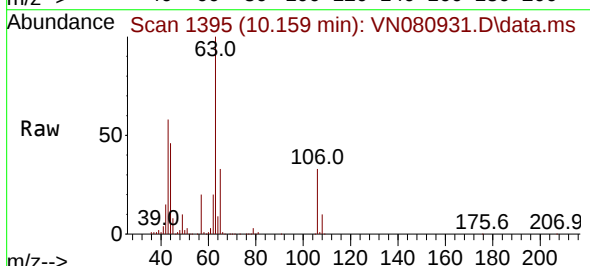
02/08/2024
Supervised By :Semsettin
Yesilyurt

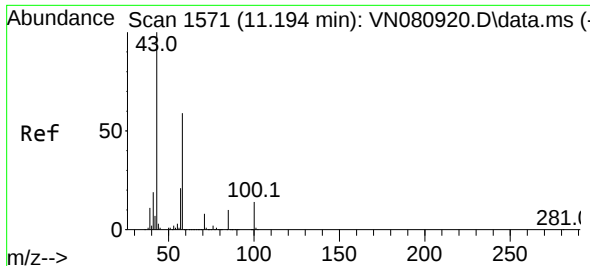
02/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 80.866 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

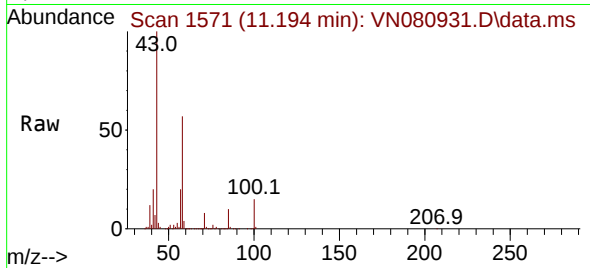
Tgt Ion: 63 Resp: 427878
Ion Ratio Lower Upper
63 100
106 32.3 18.6 28.0#





#59
2-Hexanone
Concen: 86.060 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



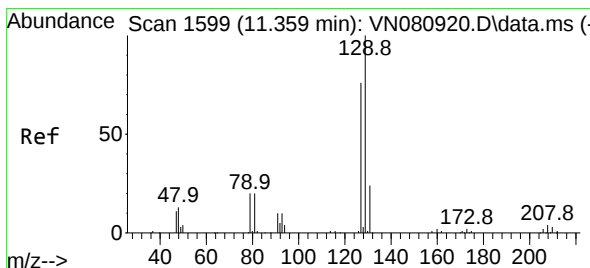
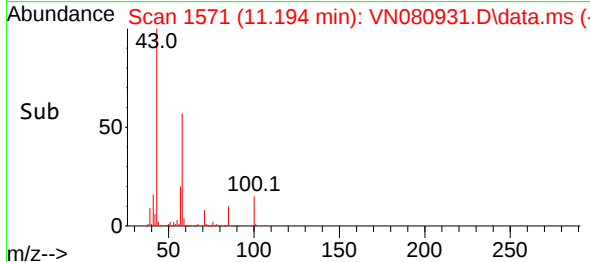
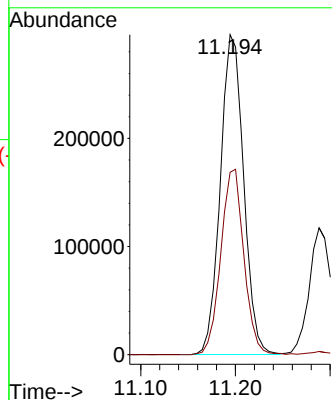
Tgt Ion: 43 Resp: 50566
Ion Ratio Lower Upper
43 100
58 57.5 25.9 77.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

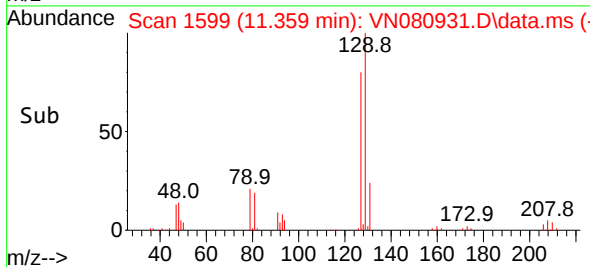
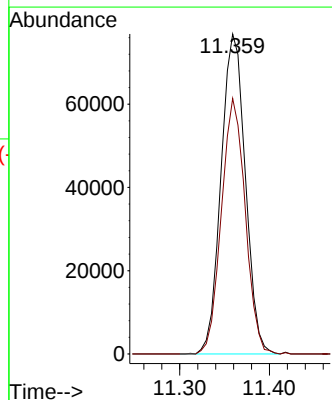
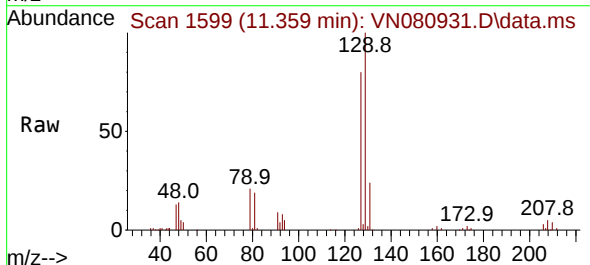
02/08/2024
Supervised By :Semsettin
Yesilyurt

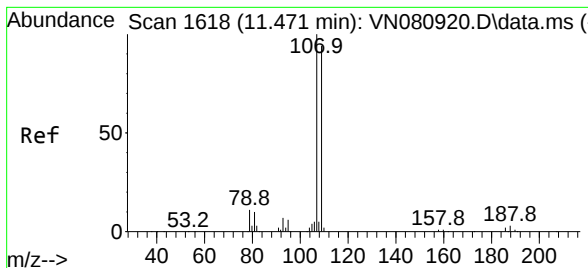
02/08/2024



#60
Dibromochloromethane
Concen: 19.383 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

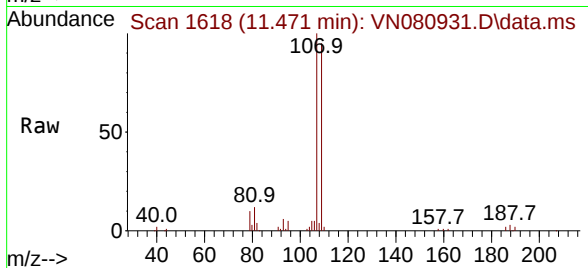
Tgt Ion:129 Resp: 144297
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 18.796 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



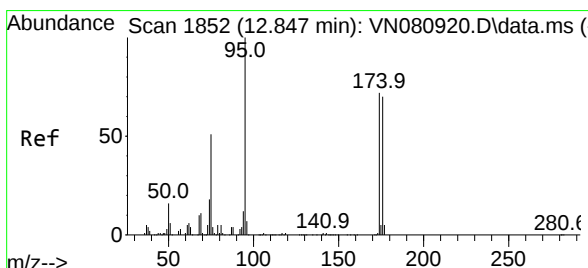
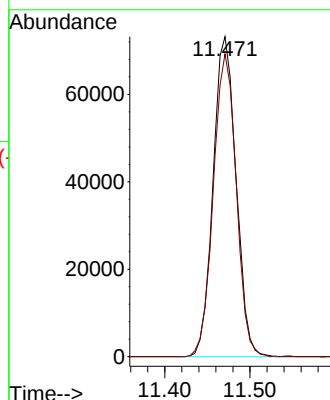
Tgt Ion:107 Resp: 136590
Ion Ratio Lower Upper
107 100
109 94.5 73.4 110.2

Manual Integrations
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Reviewed By :John
Carlone

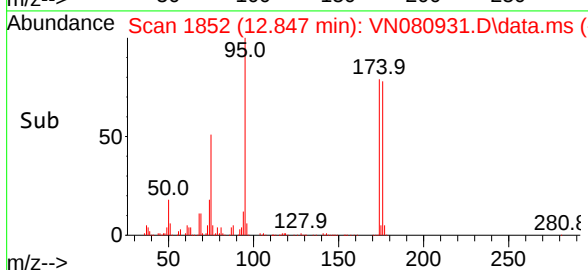
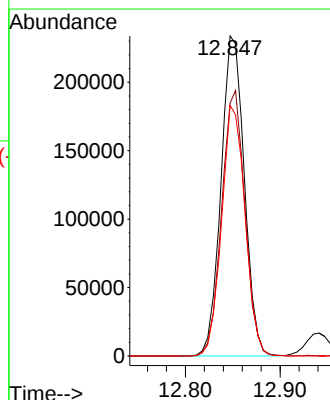
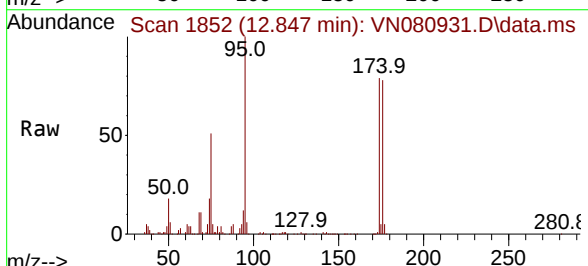
02/08/2024
Supervised By :Semsettin
Yesilyurt

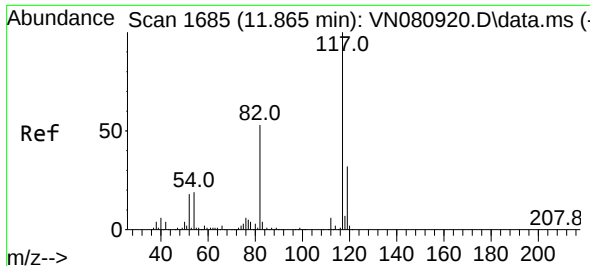
02/08/2024



#62
4-Bromofluorobenzene
Concen: 48.988 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

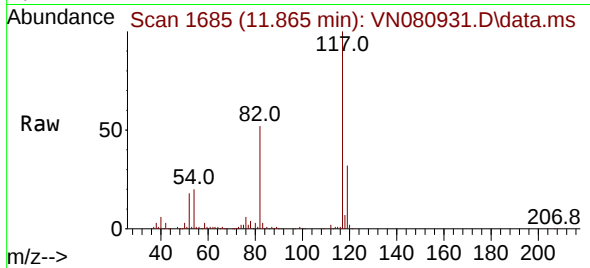
Tgt Ion: 95 Resp: 400033
Ion Ratio Lower Upper
95 100
174 82.6 0.0 120.4
176 78.7 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



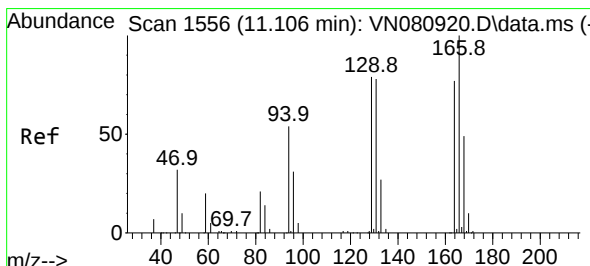
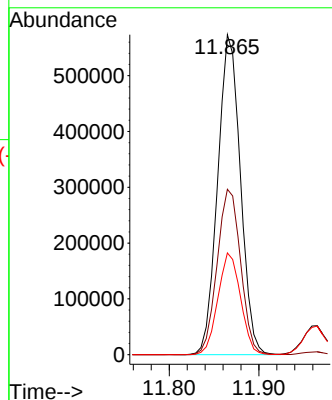
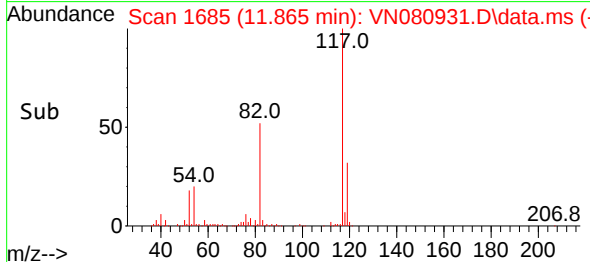
Tgt Ion:117 Resp: 1008614
Ion Ratio Lower Upper
117 100
82 51.7 52.7 79.1
119 31.8 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

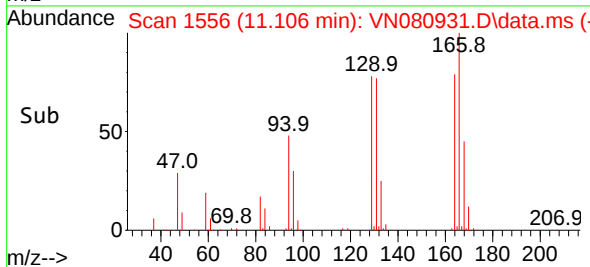
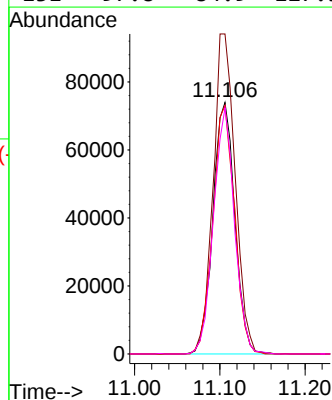
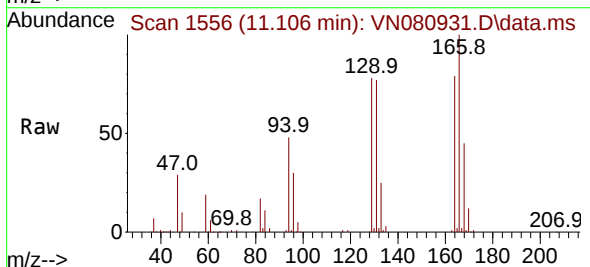
02/08/2024
Supervised By :Semsettin
Yesilyurt

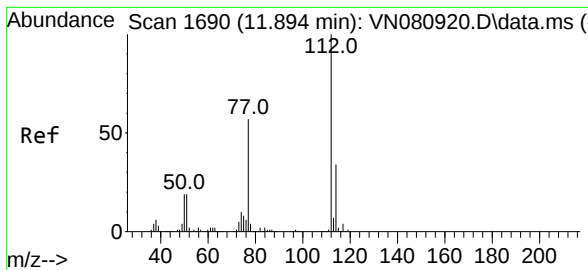
02/08/2024



#64
Tetrachloroethene
Concen: 17.376 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

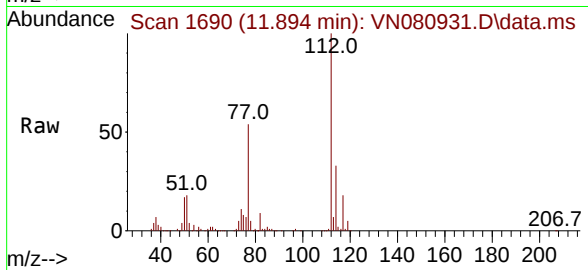
Tgt Ion:164 Resp: 132284
Ion Ratio Lower Upper
164 100
166 127.2 105.8 158.6
129 98.8 89.6 134.4
131 97.8 84.9 127.3





#65
Chlorobenzene
Concen: 17.152 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



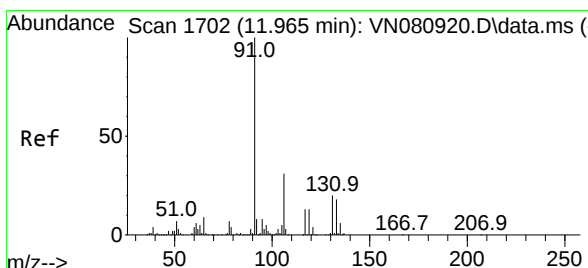
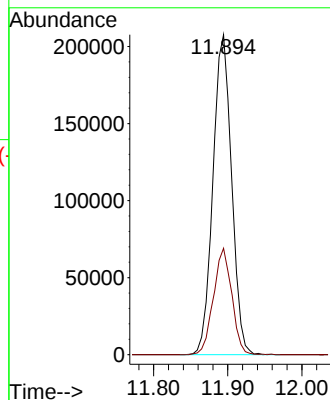
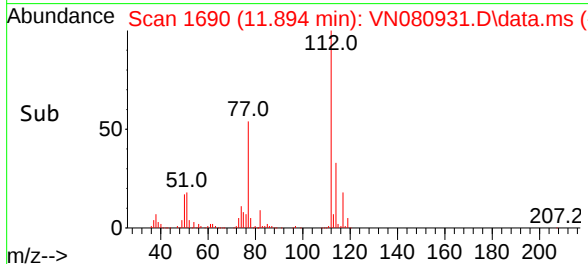
Tgt Ion:112 Resp: 36257
Ion Ratio Lower Upper
112 100
114 33.2 23.7 35.5

Manual Integrations
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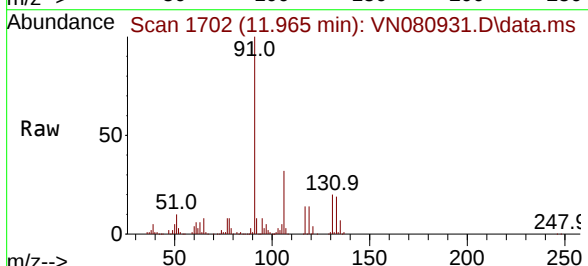
Reviewed By :John
Carlone

02/08/2024
Supervised By :Semsettin
Yesilyurt

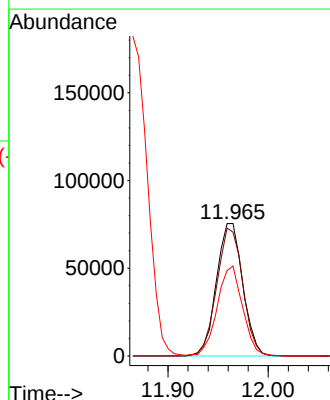
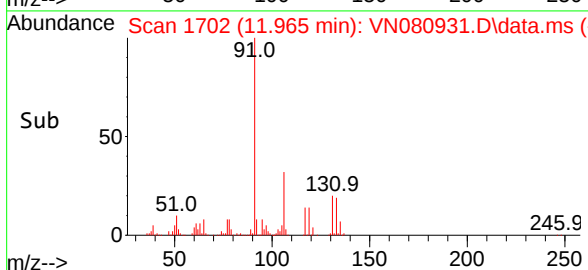
02/08/2024

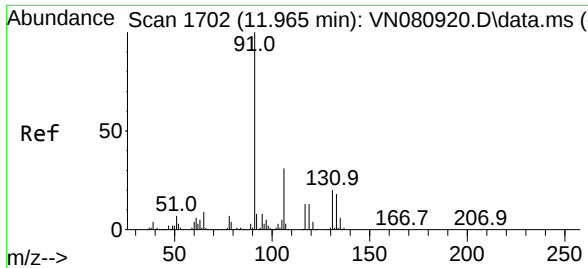


#66
1,1,1,2-Tetrachloroethane
Concen: 18.028 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50



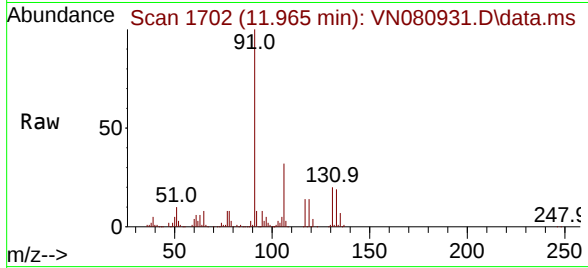
Tgt Ion:131 Resp: 137514
Ion Ratio Lower Upper
131 100
133 95.7 46.8 140.3
119 65.5 34.6 103.9





#67
Ethyl Benzene
Concen: 17.147 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



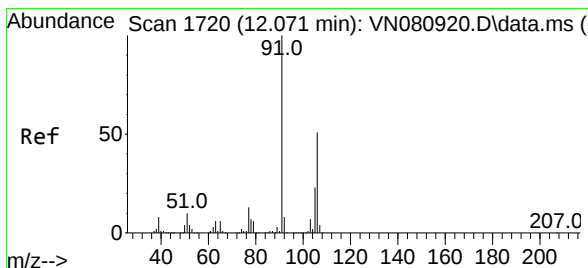
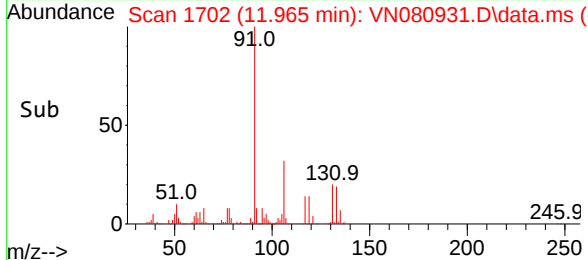
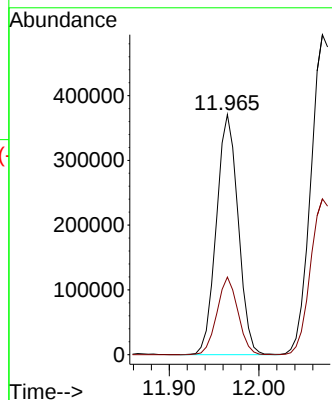
Tgt Ion: 91 Resp: 624350
Ion Ratio Lower Upper
91 100
106 32.3 23.8 35.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

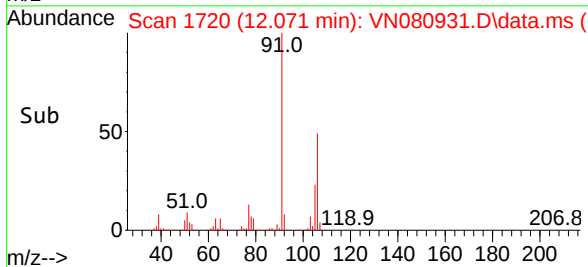
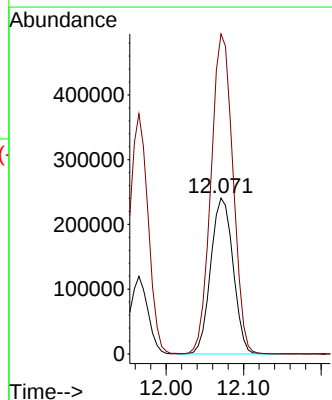
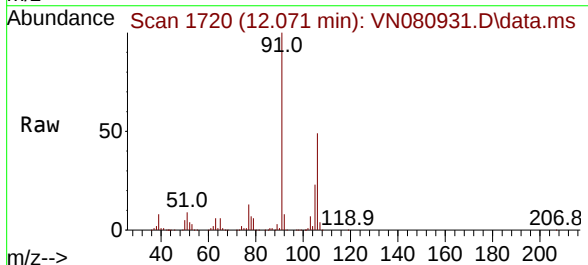
02/08/2024
Supervised By :Semsettin
Yesilyurt

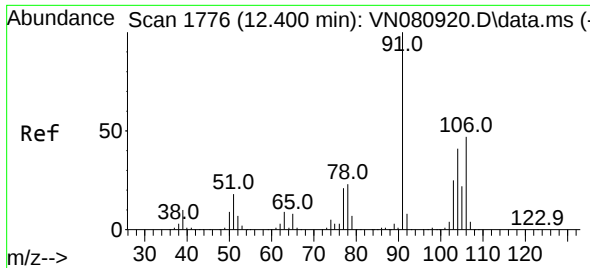
02/08/2024



#68
m/p-Xylenes
Concen: 34.832 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

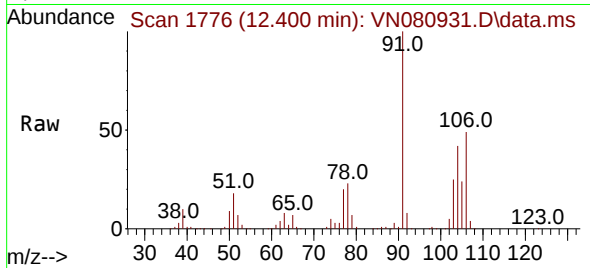
Tgt Ion:106 Resp: 481870
Ion Ratio Lower Upper
106 100
91 202.2 169.0 253.6





#69
o-Xylene
Concen: 17.772 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



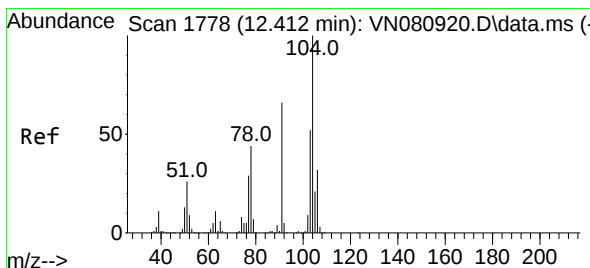
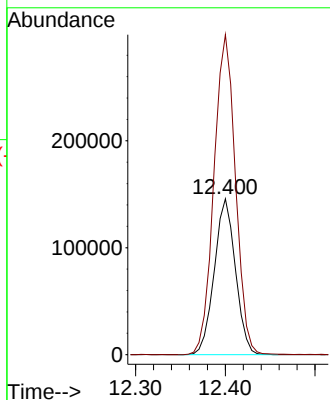
Tgt Ion:106 Resp: 238570
Ion Ratio Lower Upper
106 100
91 209.5 112.1 336.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

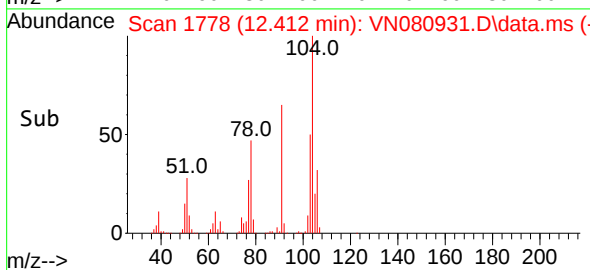
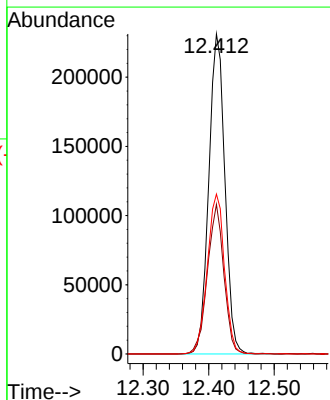
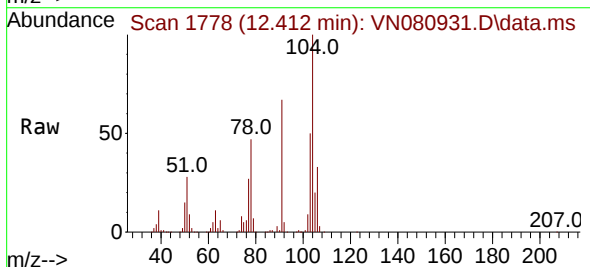
02/08/2024
Supervised By :Semsettin
Yesilyurt

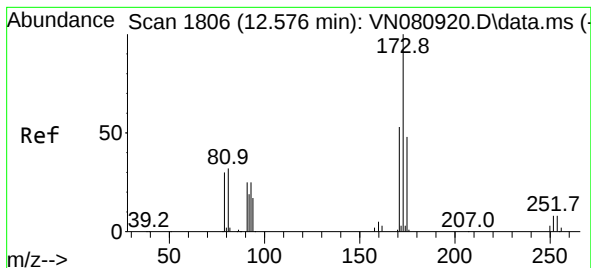
02/08/2024



#70
Styrene
Concen: 19.565 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

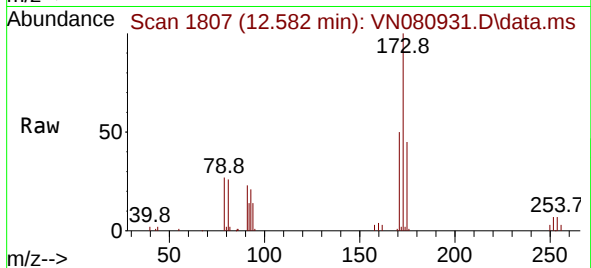
Tgt Ion:104 Resp: 394173
Ion Ratio Lower Upper
104 100
78 47.7 43.8 65.8
103 53.5 44.2 66.2





#71
Bromoform
Concen: 18.867 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



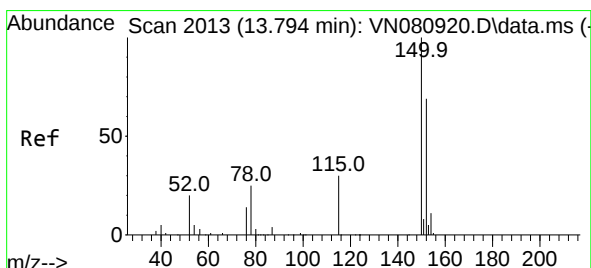
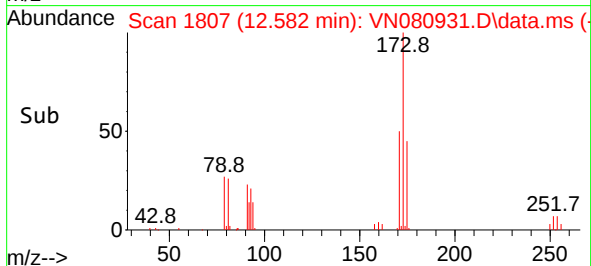
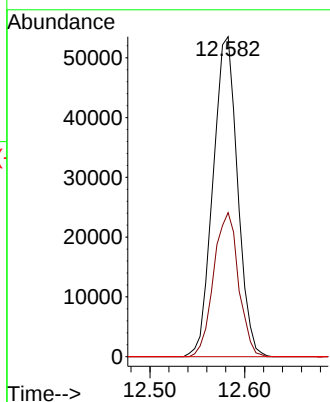
Tgt Ion:173 Resp: 9639
Ion Ratio Lower Upper
173 100
175 45.6 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

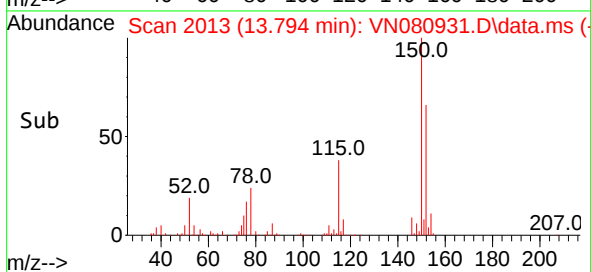
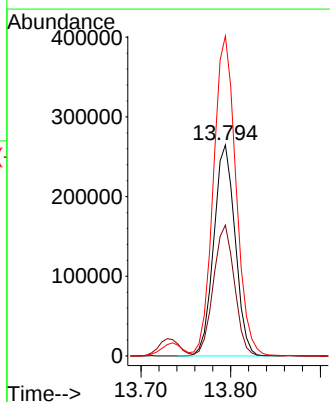
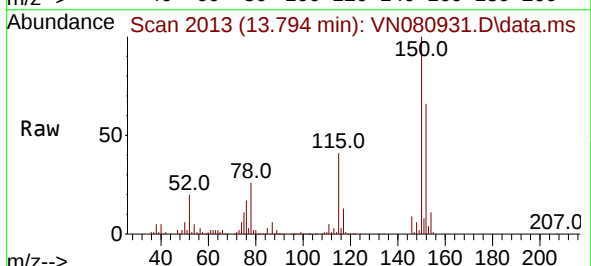
02/08/2024
Supervised By :Semsettin
Yesilyurt

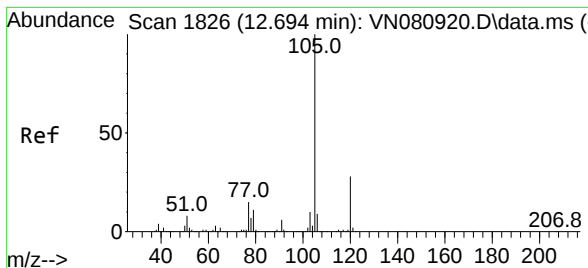
02/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

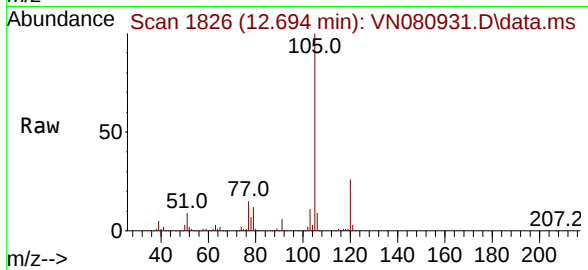
Tgt Ion:152 Resp: 437148
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 160.1 0.0 339.8





#73
Isopropylbenzene
Concen: 16.843 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



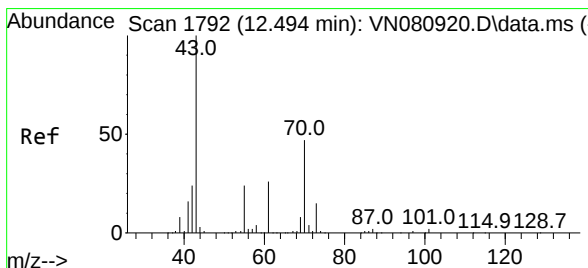
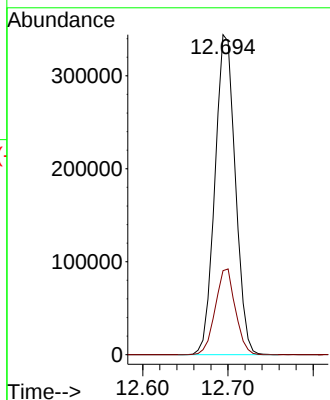
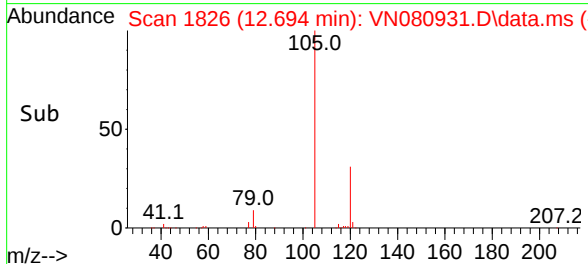
Tgt Ion:105 Resp: 572639
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

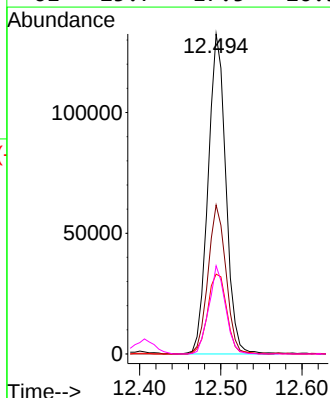
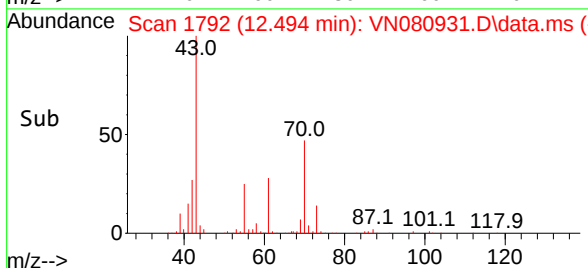
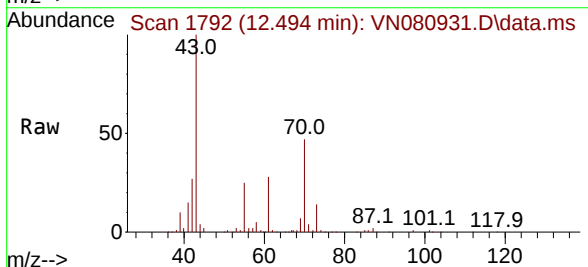
02/08/2024
Supervised By :Semsettin
Yesilyurt

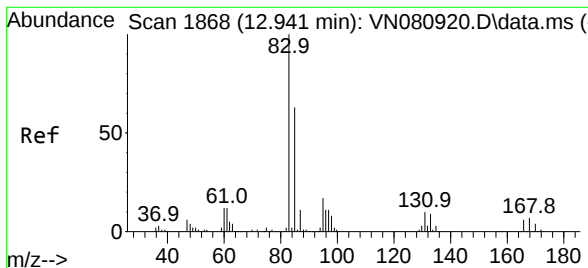
02/08/2024



#74
N-ethyl acetate
Concen: 16.480 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

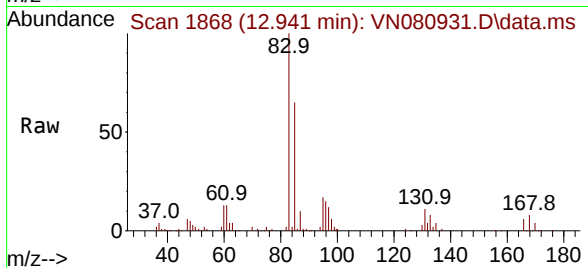
Tgt Ion: 43 Resp: 201963
Ion Ratio Lower Upper
43 100
70 46.5 30.1 45.1#
55 26.7 17.0 25.4#
61 25.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 15.928 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



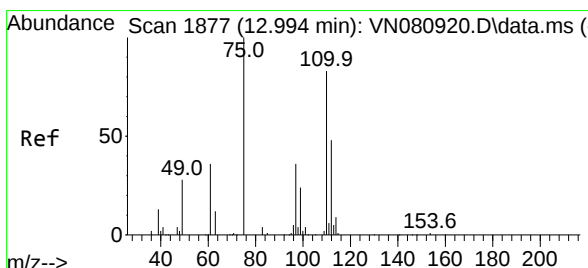
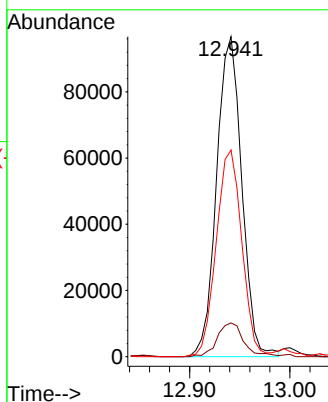
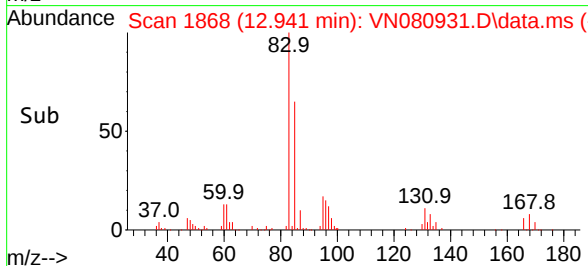
Tgt Ion: 83 Resp: 168458
Ion Ratio Lower Upper
83 100
131 11.0 4.1 12.3
85 65.3 32.1 96.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

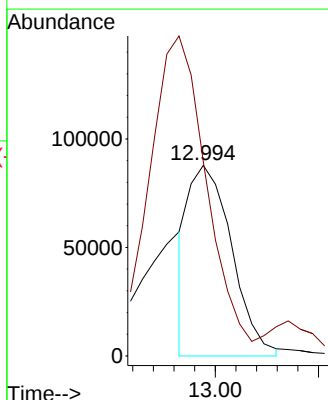
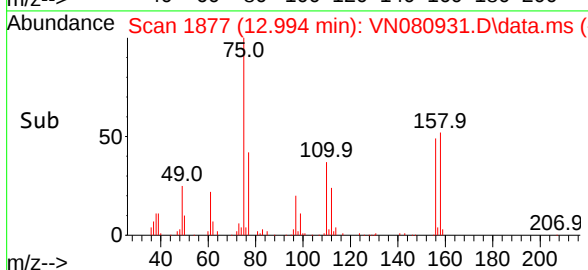
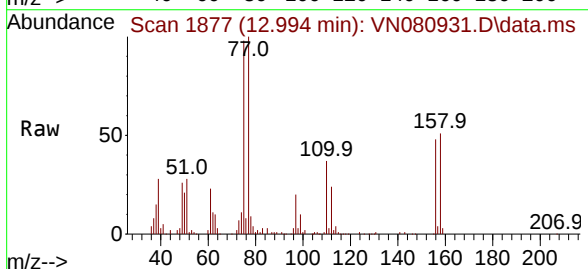
02/08/2024
Supervised By :Semsettin
Yesilyurt

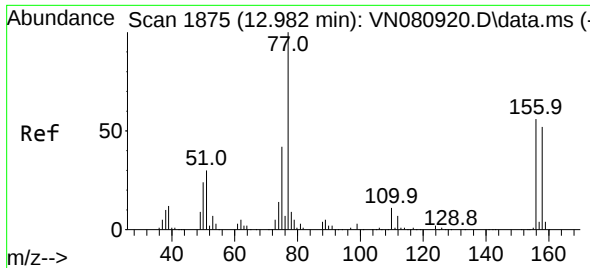
02/08/2024



#76
1,2,3-Trichloropropane
Concen: 14.359 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

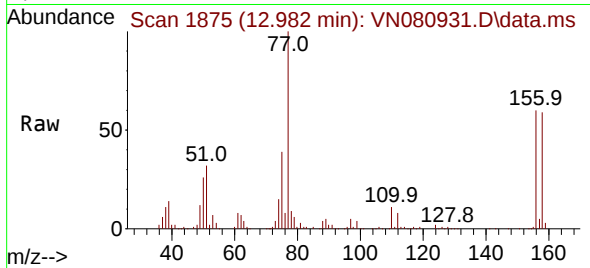
Tgt Ion: 75 Resp: 127987
Ion Ratio Lower Upper
75 100
77 225.0 91.0 272.8





#77
Bromobenzene
Concen: 17.366 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



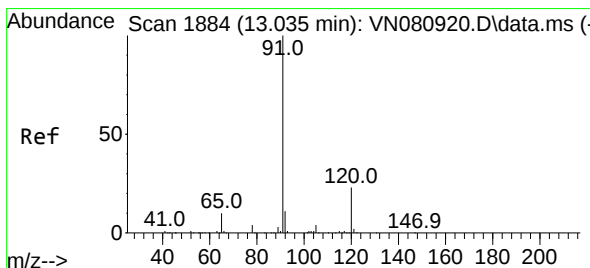
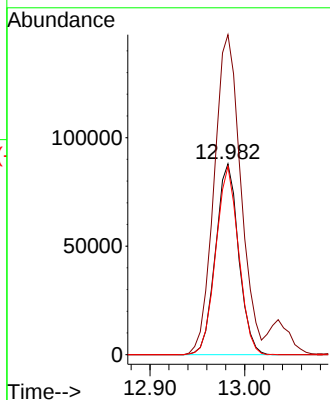
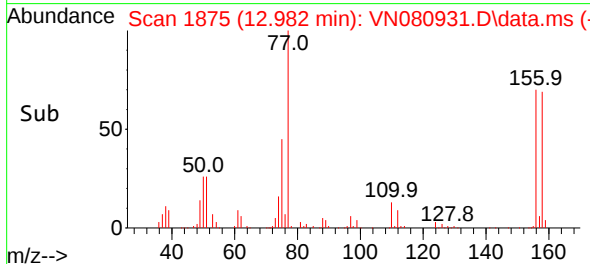
Tgt Ion:156 Resp: 148969
Ion Ratio Lower Upper
156 100
77 193.3 138.1 414.3
158 97.4 46.5 139.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

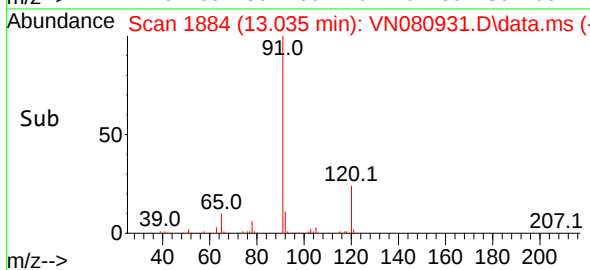
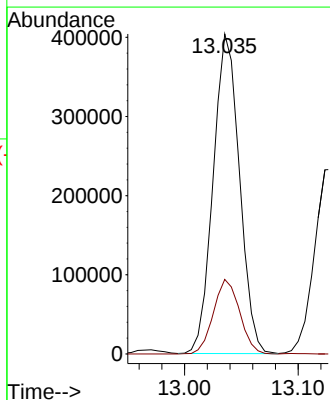
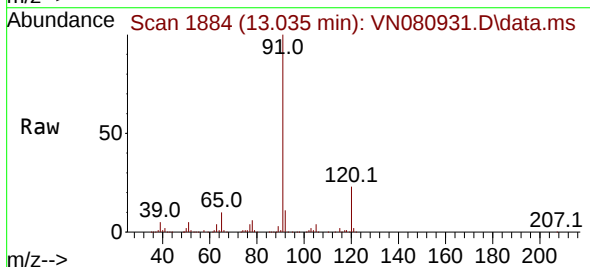
02/08/2024
Supervised By :Semsettin
Yesilyurt

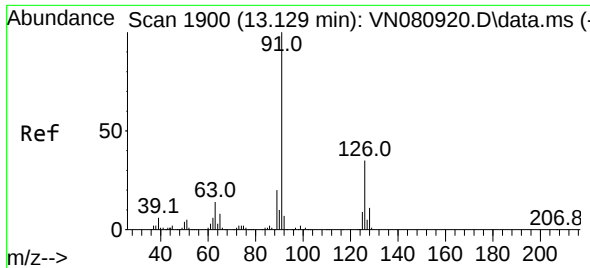
02/08/2024



#78
n-propylbenzene
Concen: 16.928 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

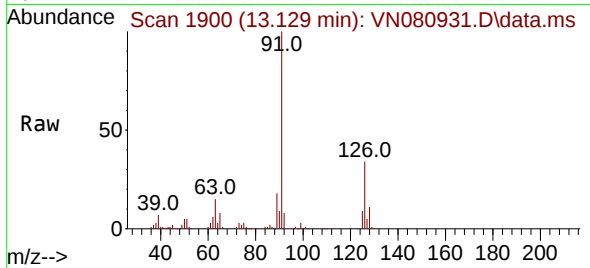
Tgt Ion: 91 Resp: 649779
Ion Ratio Lower Upper
91 100
120 23.2 10.3 30.9





#79
2-Chlorotoluene
Concen: 16.812 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



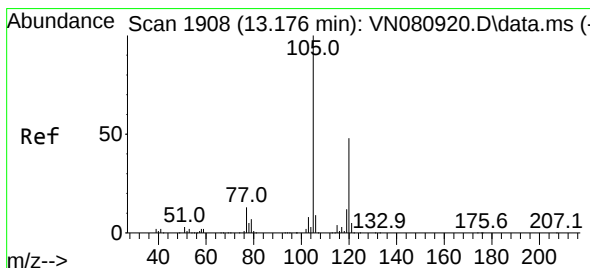
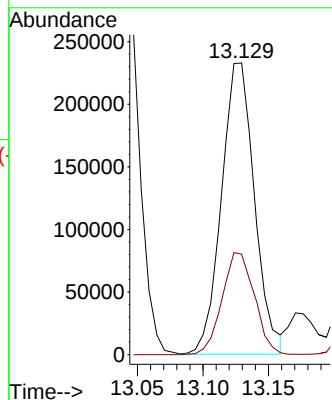
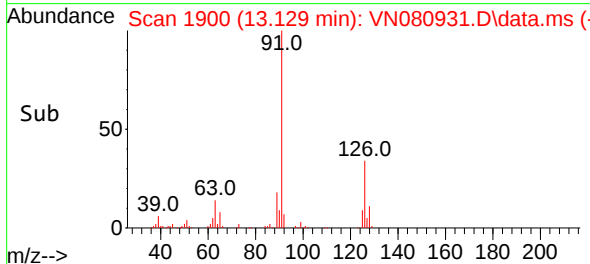
Tgt Ion: 91 Resp: 407814
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4

Manual Integrations
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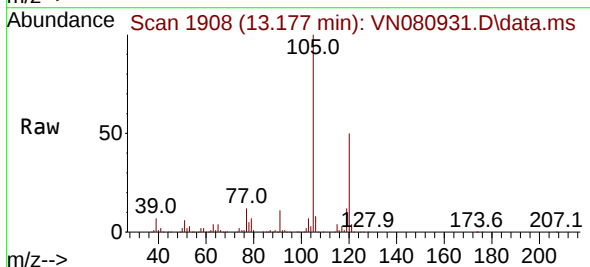
Reviewed By :John
Carlone

02/08/2024
Supervised By :Semsettin
Yesilyurt

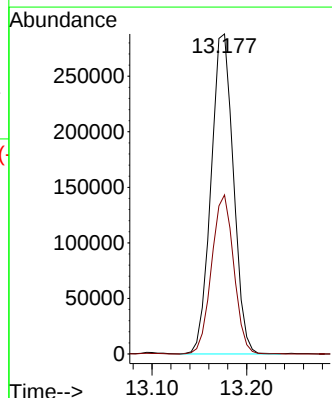
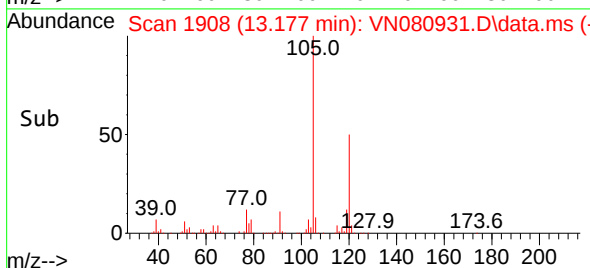
02/08/2024

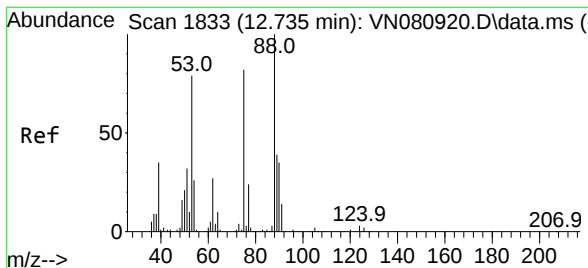


#80
1,3,5-Trimethylbenzene
Concen: 17.140 ug/l
RT: 13.177 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50



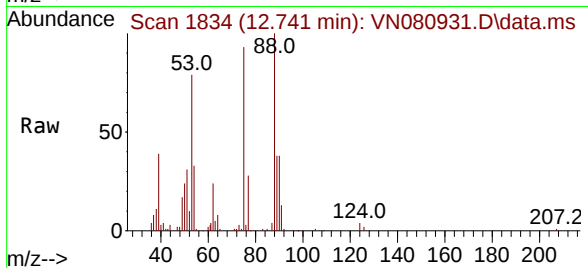
Tgt Ion:105 Resp: 473653
Ion Ratio Lower Upper
105 100
120 49.3 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.868 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



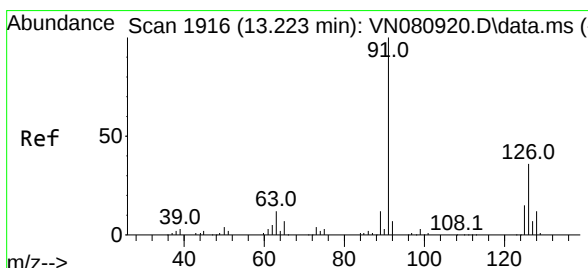
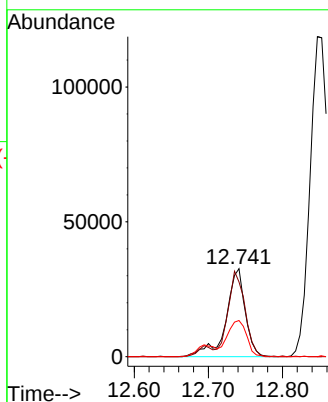
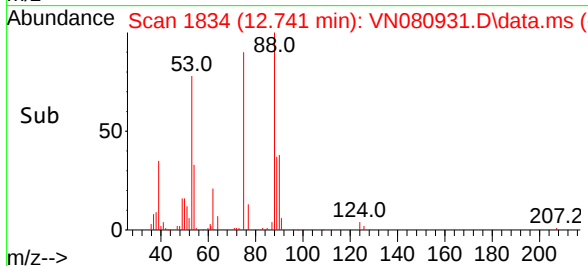
Tgt Ion: 75 Resp: 58618
Ion Ratio Lower Upper
75 100
53 87.2 71.4 107.2
89 41.2 33.4 50.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

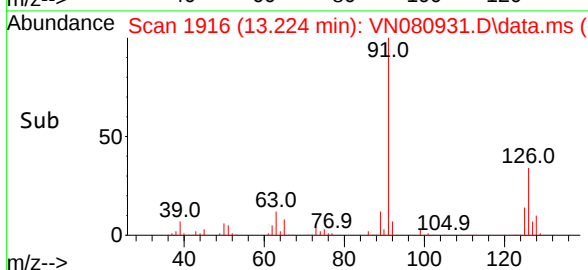
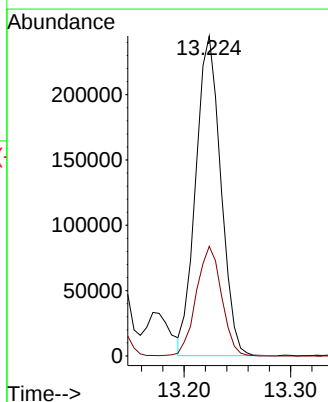
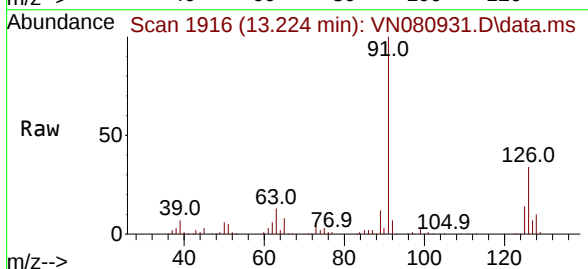
02/08/2024
Supervised By :Semsettin
Yesilyurt

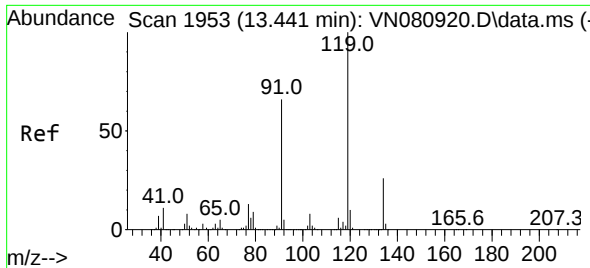
02/08/2024



#82
4-Chlorotoluene
Concen: 16.510 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

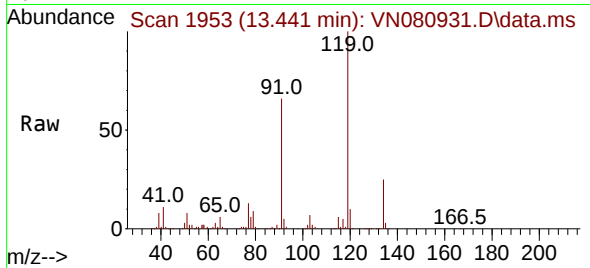
Tgt Ion: 91 Resp: 399565
Ion Ratio Lower Upper
91 100
126 34.7 15.3 45.9





#83
tert-Butylbenzene
Concen: 16.994 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



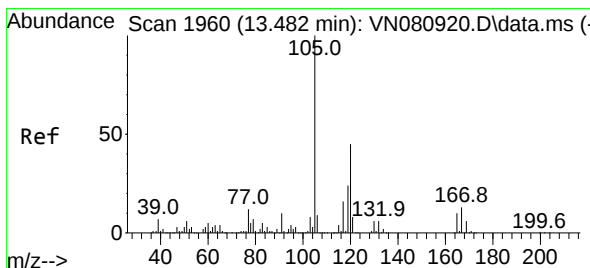
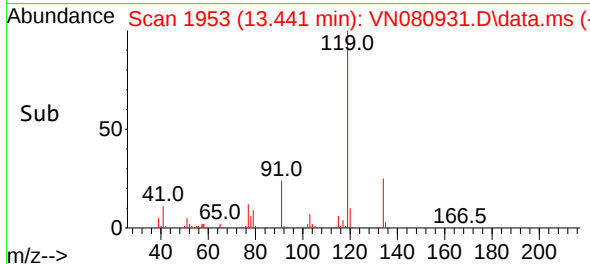
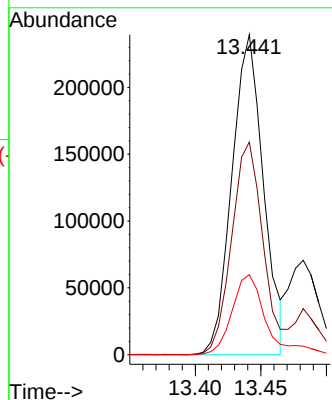
Tgt Ion:119 Resp: 400300
Ion Ratio Lower Upper
119 100
91 67.1 36.8 110.4
134 27.0 12.4 37.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

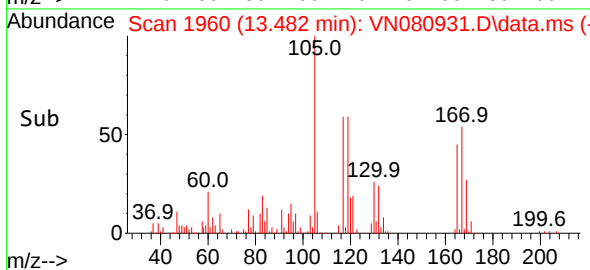
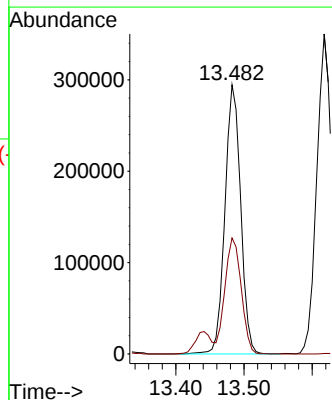
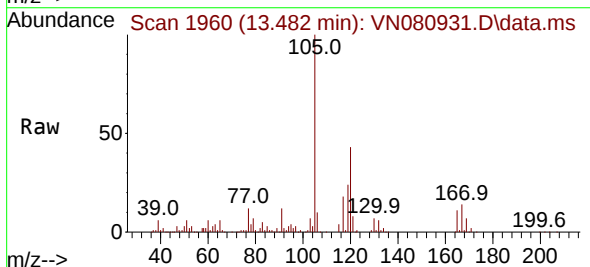
02/08/2024
Supervised By :Semsettin
Yesilyurt

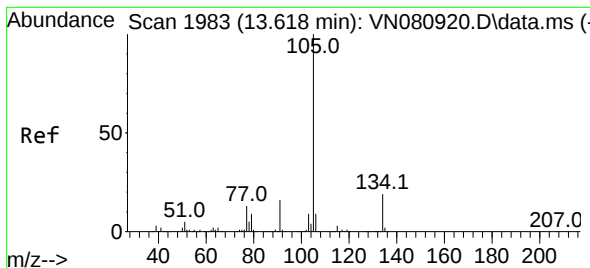
02/08/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.190 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Tgt Ion:105 Resp: 473120
Ion Ratio Lower Upper
105 100
120 44.4 20.9 62.7





#85

sec-Butylbenzene

Concen: 17.271 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

Tgt Ion:105 Resp: 546669

Ion Ratio Lower Upper

105 100

134 20.1 8.6 25.8

Manual Integrations

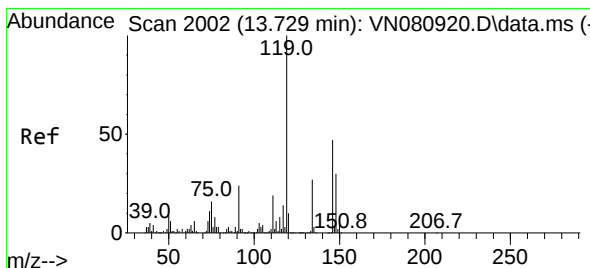
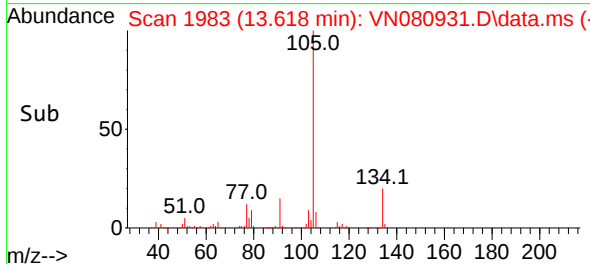
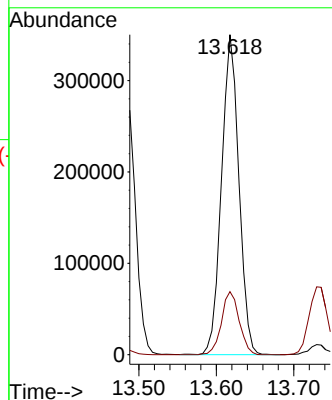
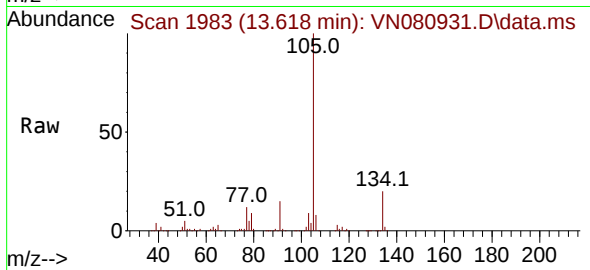
APPROVED

Reviewed By :John
Carlone

02/08/2024

Supervised By :Semsettin
Yesilyurt

02/08/2024



#86

p-Isopropyltoluene

Concen: 17.388 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080931.D

Acq: 07 Feb 2024 11:50

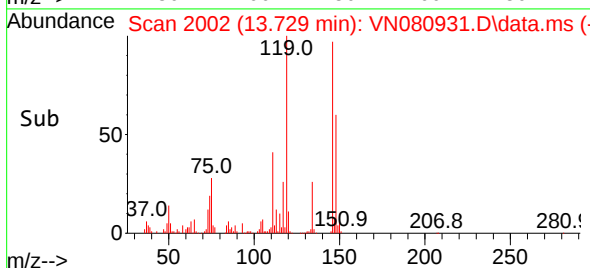
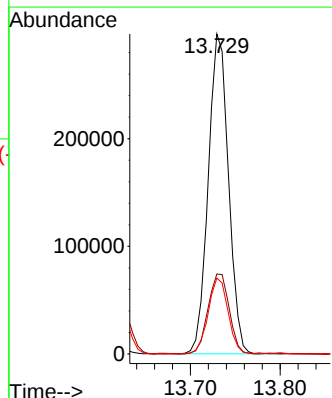
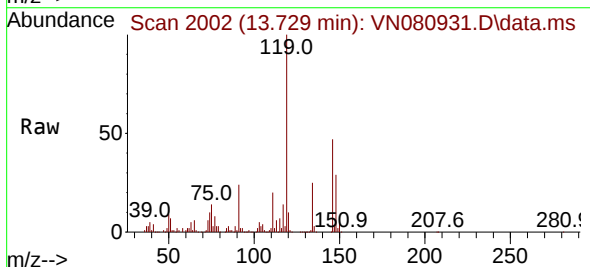
Tgt Ion:119 Resp: 465114

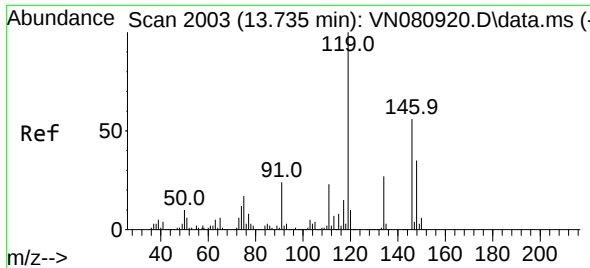
Ion Ratio Lower Upper

119 100

134 26.1 12.4 37.2

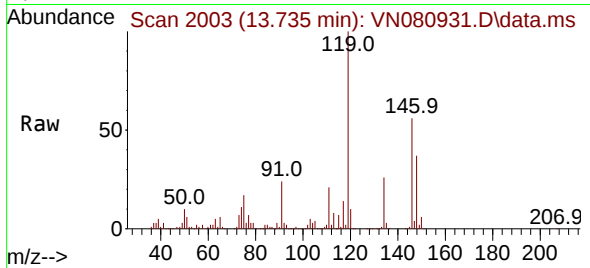
91 23.4 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 17.105 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



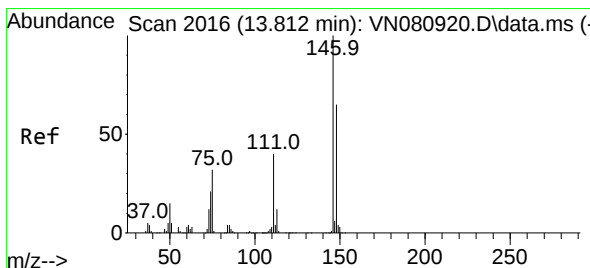
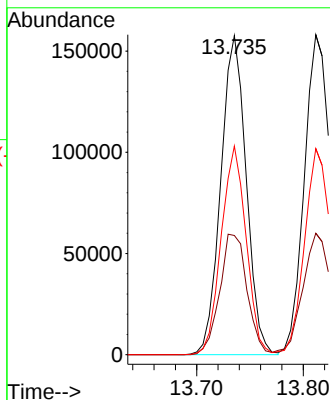
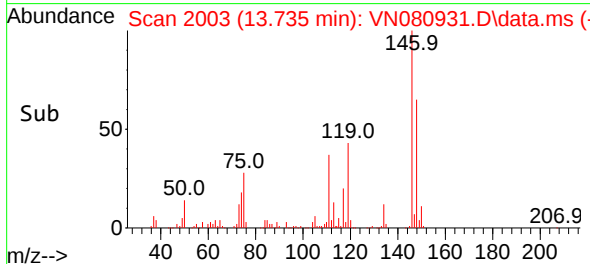
Tgt Ion:146 Resp: 261314
Ion Ratio Lower Upper
146 100
111 40.7 23.9 71.7
148 64.0 32.6 97.7

Manual Integrations
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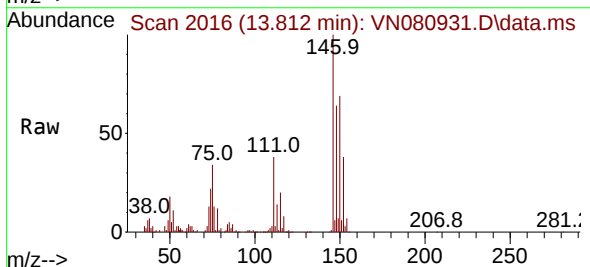
Reviewed By :John
Carlone

02/08/2024
Supervised By :Semsettin
Yesilyurt

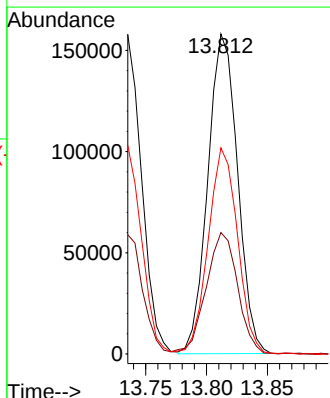
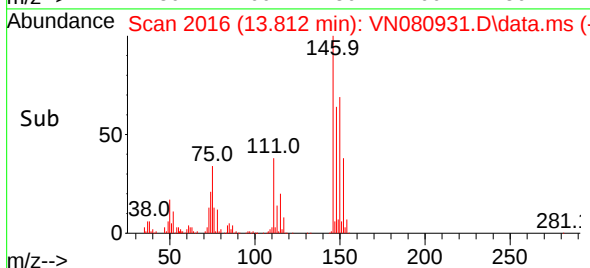
02/08/2024

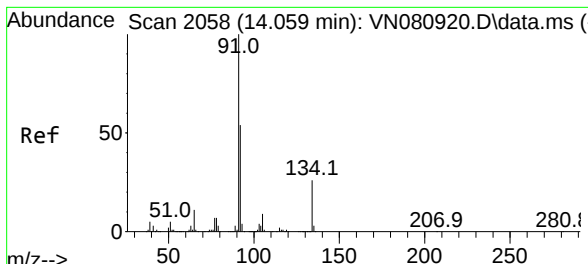


#88
1,4-Dichlorobenzene
Concen: 17.332 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50



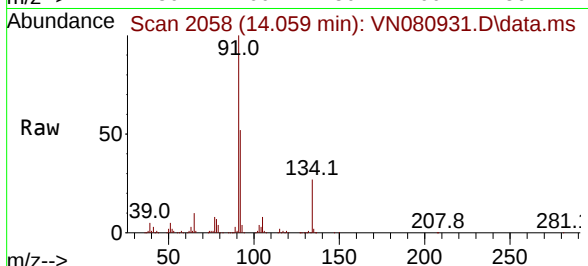
Tgt Ion:146 Resp: 268704
Ion Ratio Lower Upper
146 100
111 40.3 22.6 67.7
148 64.0 31.9 95.5





#89
n-Butylbenzene
Concen: 16.465 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



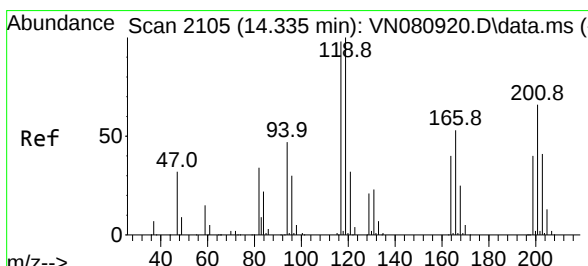
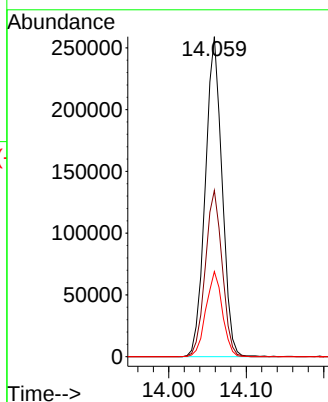
Tgt Ion: 91 Resp: 389049
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 26.1 10.8 32.4

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Reviewed By :John
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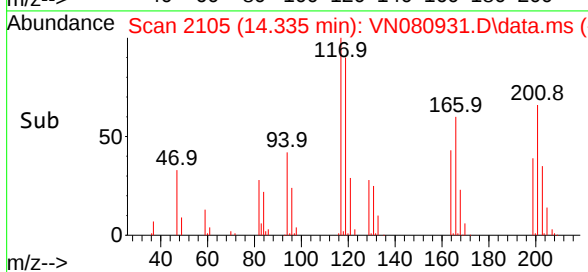
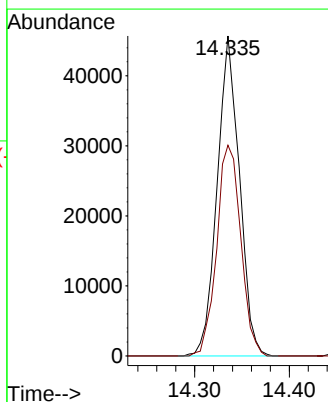
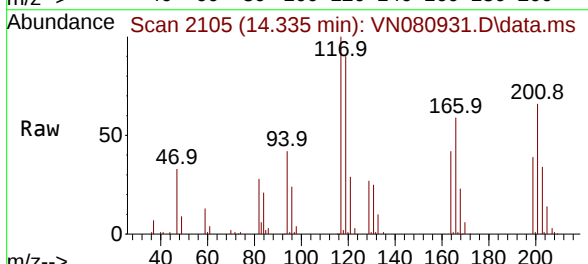
02/08/2024
Supervised By :Semsettin
Yesilyurt

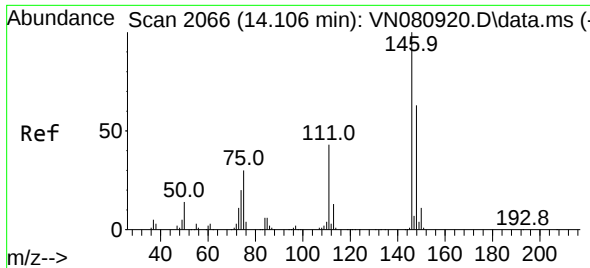
02/08/2024



#90
Hexachloroethane
Concen: 17.697 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

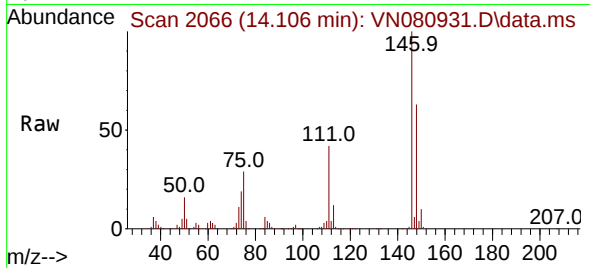
Tgt Ion:117 Resp: 74642
Ion Ratio Lower Upper
117 100
201 71.3 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 17.535 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



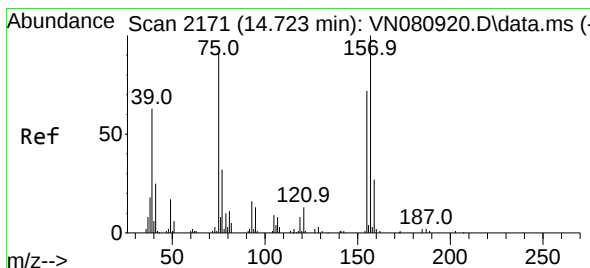
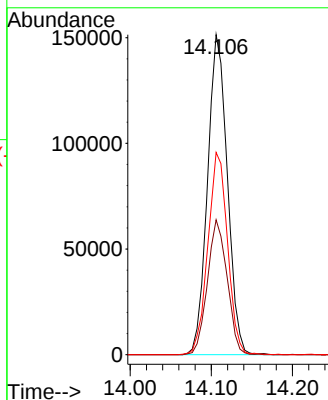
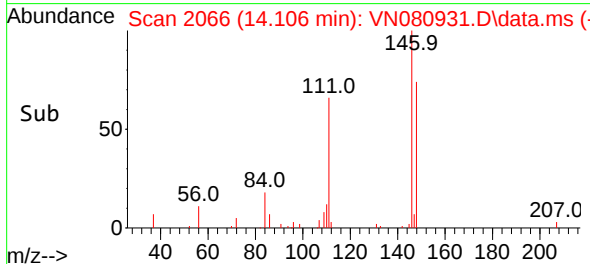
Tgt Ion:146 Resp: 256652
Ion Ratio Lower Upper
146 100
111 41.8 23.9 71.8
148 62.8 31.4 94.0

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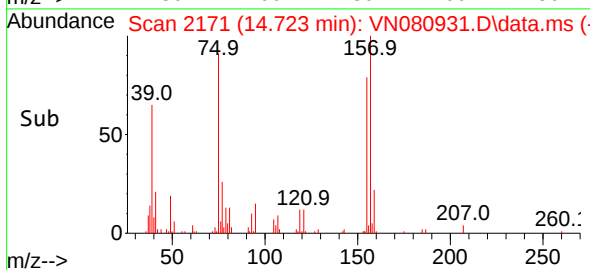
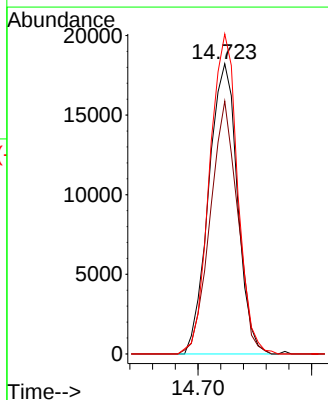
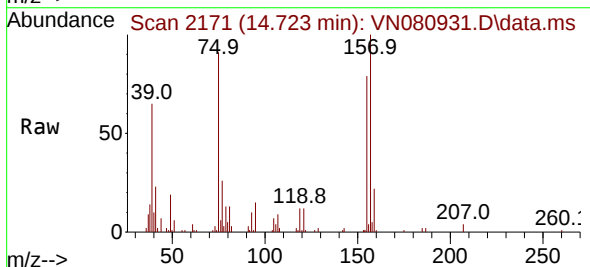
02/08/2024
Supervised By :Semsettin
Yesilyurt

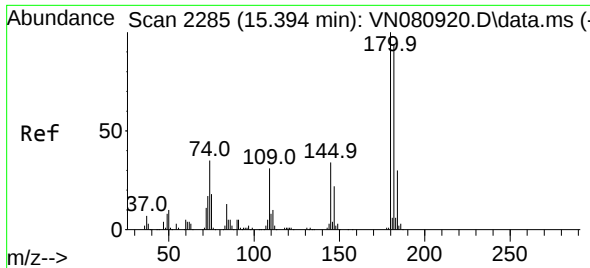
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.230 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

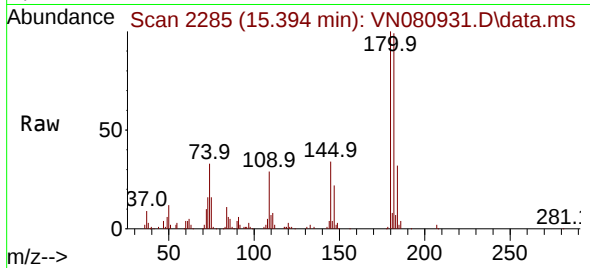
Tgt Ion: 75 Resp: 32107
Ion Ratio Lower Upper
75 100
155 82.9 31.8 95.4
157 106.9 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 18.073 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



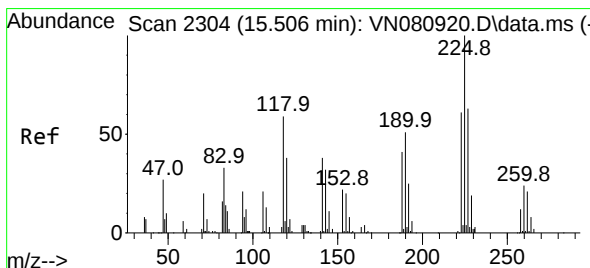
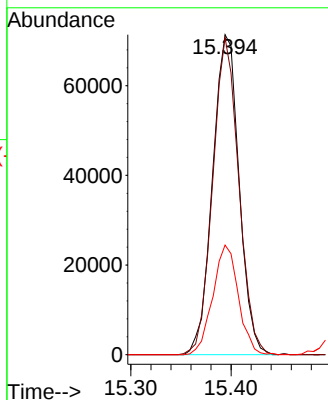
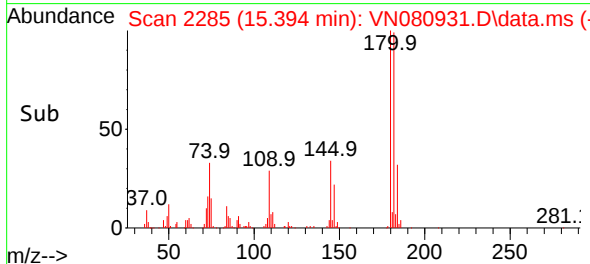
Tgt Ion:180 Resp: 13084
Ion Ratio Lower Upper
180 100
182 97.3 46.6 139.7
145 33.1 16.8 50.3

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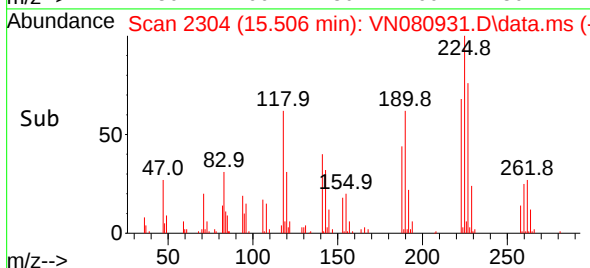
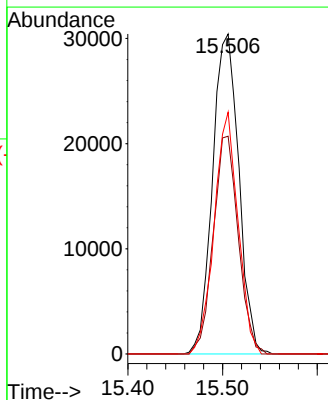
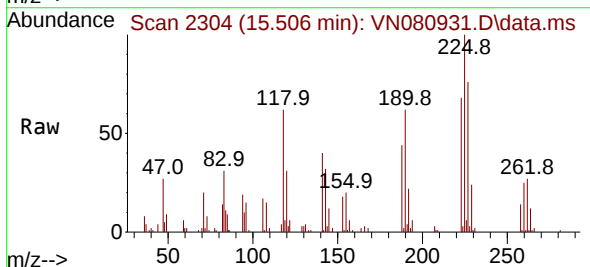
02/08/2024
Supervised By :Semsettin
Yesilyurt

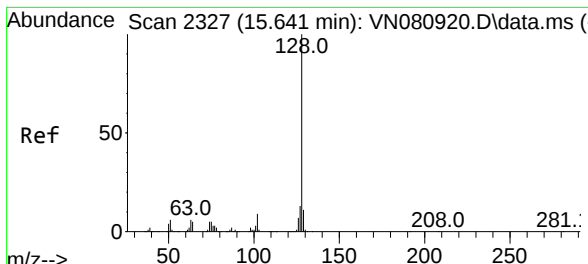
02/08/2024



#94
Hexachlorobutadiene
Concen: 18.632 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Tgt Ion:225 Resp: 58484
Ion Ratio Lower Upper
225 100
223 65.0 33.3 99.8
227 68.8 33.1 99.2





#95
Naphthalene
Concen: 17.235 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Instrument : MSVOA_N
ClientSampleId : VN0207WBS01

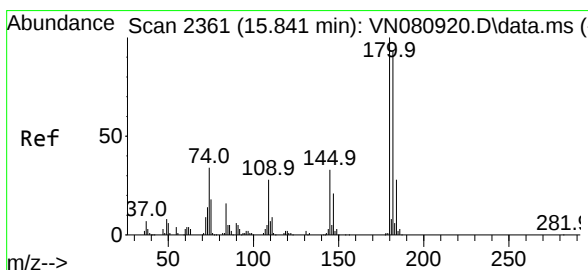
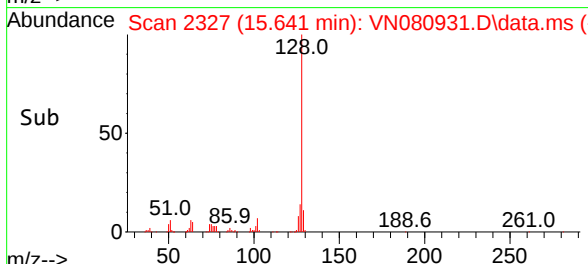
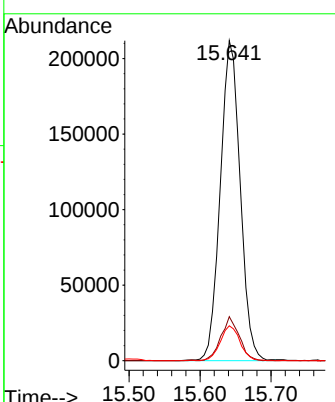
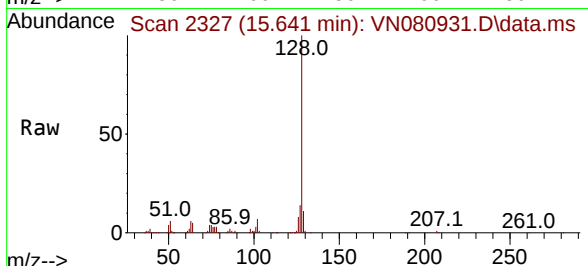
Tgt Ion:128	Resp: 41201
Ion Ratio	Lower Upper
128	100
127	12.7 10.0 15.0
129	10.8 8.7 13.1

Manual Integrations
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Reviewed By :John
Carlone

02/08/2024
Supervised By :Semsettin
Yesilyurt

02/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.382 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080931.D
Acq: 07 Feb 2024 11:50

Tgt Ion:180	Resp: 131001
Ion Ratio	Lower Upper
180	100
182	94.7 46.5 139.3
145	33.4 17.8 53.4

