

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
 Data File : VN079132.D
 Acq On : 01 Sep 2023 18:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 01 23:19:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 09/02/2023

Supervised By :Semsettin
 Yesilyurt
 09/04/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	240941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	427278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	381036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	172510	46.012	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.020%		
35) Dibromofluoromethane	8.171	113	145993	50.759	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.520%		
50) Toluene-d8	10.571	98	511343	47.880	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.760%		
62) 4-Bromofluorobenzene	12.853	95	191935	54.984	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	151394	45.285	ug/l	97
3) Chloromethane	2.365	50	124066	26.579	ug/l	98
4) Vinyl Chloride	2.512	62	205146	50.114	ug/l	97
5) Bromomethane	2.942	94	75405	32.084	ug/l	98
6) Chloroethane	3.112	64	80806	28.237	ug/l	95
7) Trichlorofluoromethane	3.495	101	150692	30.224	ug/l	98
8) Diethyl Ether	3.965	74	55534	29.380	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	81102	30.542	ug/l	95
10) Methyl Iodide	4.594	142	116051	39.061	ug/l	99
11) Tert butyl alcohol	5.530	59	149390	237.455	ug/l	99
12) 1,1-Dichloroethene	4.342	96	80624	31.169	ug/l	95
13) Acrolein	4.189	56	46714	124.453	ug/l	98
14) Allyl chloride	5.024	41	222843	43.285	ug/l #	91
15) Acrylonitrile	5.724	53	438415	257.233	ug/l	99
16) Acetone	4.430	43	182833	118.186	ug/l	93
17) Carbon Disulfide	4.718	76	241408	33.341	ug/l	99
18) Methyl Acetate	5.030	43	301866	46.191	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	512922	55.048	ug/l	93
20) Methylene Chloride	5.277	84	172741	52.397	ug/l	88
21) trans-1,2-Dichloroethene	5.788	96	152687	52.639	ug/l #	84
22) Diisopropyl ether	6.677	45	550383	50.534	ug/l #	89
23) Vinyl Acetate	6.612	43	1748098	243.765	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	313814	52.743	ug/l	97
25) 2-Butanone	7.488	43	563654	227.257	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	212929	44.274	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	187149	53.084	ug/l	89
28) Bromochloromethane	7.818	49	142891	45.273	ug/l #	79
29) Tetrahydrofuran	7.841	42	377436	229.910	ug/l #	78
30) Chloroform	7.971	83	314205	52.859	ug/l	95
31) Cyclohexane	8.265	56	246039	52.767	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	266915	52.662	ug/l	98
36) 1,1-Dichloropropene	8.377	75	226399	52.328	ug/l	96
37) Ethyl Acetate	7.571	43	236856	48.929	ug/l #	93
38) Carbon Tetrachloride	8.365	117	224038	51.680	ug/l	98
39) Methylcyclohexane	9.606	83	235510	59.186	ug/l #	88
40) Benzene	8.612	78	702123	54.904	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.782	41	129555	49.140	ug/l	#	87
42) 1,2-Dichloroethane	8.677	62	239297	50.086	ug/l		98
43) Isopropyl Acetate	8.694	43	429121	50.154	ug/l	#	88
44) Trichloroethene	9.359	130	162787	53.573	ug/l		96
45) 1,2-Dichloropropane	9.624	63	184413	54.162	ug/l		98
46) Dibromomethane	9.712	93	118612	50.790	ug/l		91
47) Bromodichloromethane	9.894	83	246822	53.523	ug/l		96
48) Methyl methacrylate	9.688	41	182575	47.090	ug/l	#	80
49) 1,4-Dioxane	9.700	88	64468	976.197	ug/l	#	85
51) 4-Methyl-2-Pentanone	10.447	43	1187776	234.061	ug/l		92
52) Toluene	10.635	92	433855	55.257	ug/l		99
53) t-1,3-Dichloropropene	10.841	75	267359	54.063	ug/l		99
54) cis-1,3-Dichloropropene	10.318	75	287536	53.386	ug/l		95
55) 1,1,2-Trichloroethane	11.023	97	170406	54.129	ug/l		96
56) Ethyl methacrylate	10.876	69	275097	56.371	ug/l	#	86
57) 1,3-Dichloropropane	11.165	76	301974	53.628	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.165	63	504511	215.366	ug/l		89
59) 2-Hexanone	11.200	43	850249	231.325	ug/l		92
60) Dibromochloromethane	11.365	129	180967	54.626	ug/l		100
61) 1,2-Dibromoethane	11.470	107	174515	54.549	ug/l		99
64) Tetrachloroethene	11.106	164	130067	54.432	ug/l		96
65) Chlorobenzene	11.894	112	445533	54.930	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.965	131	170726	55.698	ug/l		98
67) Ethyl Benzene	11.970	91	811901	55.045	ug/l		97
68) m/p-Xylenes	12.076	106	603230	109.386	ug/l		95
69) o-Xylene	12.400	106	297354	55.430	ug/l		94
70) Styrene	12.417	104	500975	56.006	ug/l		98
71) Bromoform	12.582	173	127939	57.412	ug/l	#	99
73) Isopropylbenzene	12.700	105	768279	52.238	ug/l		99
74) N-amyl acetate	12.500	43	322058	43.383	ug/l		91
75) 1,1,2,2-Tetrachloroethane	12.941	83	260110	48.982	ug/l		99
76) 1,2,3-Trichloropropane	13.000	75	205318m	48.310	ug/l		
77) Bromobenzene	12.982	156	176056	49.802	ug/l		94
78) n-propylbenzene	13.041	91	893299	52.379	ug/l		98
79) 2-Chlorotoluene	13.129	91	545949	51.606	ug/l		100
80) 1,3,5-Trimethylbenzene	13.176	105	638380	54.774	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	79979	48.074	ug/l		92
82) 4-Chlorotoluene	13.223	91	532304	51.424	ug/l		98
83) tert-Butylbenzene	13.441	119	552724	56.444	ug/l		98
84) 1,2,4-Trimethylbenzene	13.488	105	629159	54.518	ug/l		100
85) sec-Butylbenzene	13.623	105	761400	56.499	ug/l		100
86) p-Isopropyltoluene	13.735	119	612419	56.879	ug/l		99
87) 1,3-Dichlorobenzene	13.735	146	310457	51.036	ug/l		98
88) 1,4-Dichlorobenzene	13.817	146	300343	49.329	ug/l		99
89) n-Butylbenzene	14.059	91	508720	57.413	ug/l		99
90) Hexachloroethane	14.335	117	115963	53.728	ug/l		77
91) 1,2-Dichlorobenzene	14.111	146	312833	51.713	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	45486	51.967	ug/l		95
93) 1,2,4-Trichlorobenzene	15.394	180	135524	63.194	ug/l		97
94) Hexachlorobutadiene	15.506	225	77268	75.769	ug/l		99
95) Naphthalene	15.647	128	417592	51.305	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	138678	59.041	ug/l		96

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Manual Integrations
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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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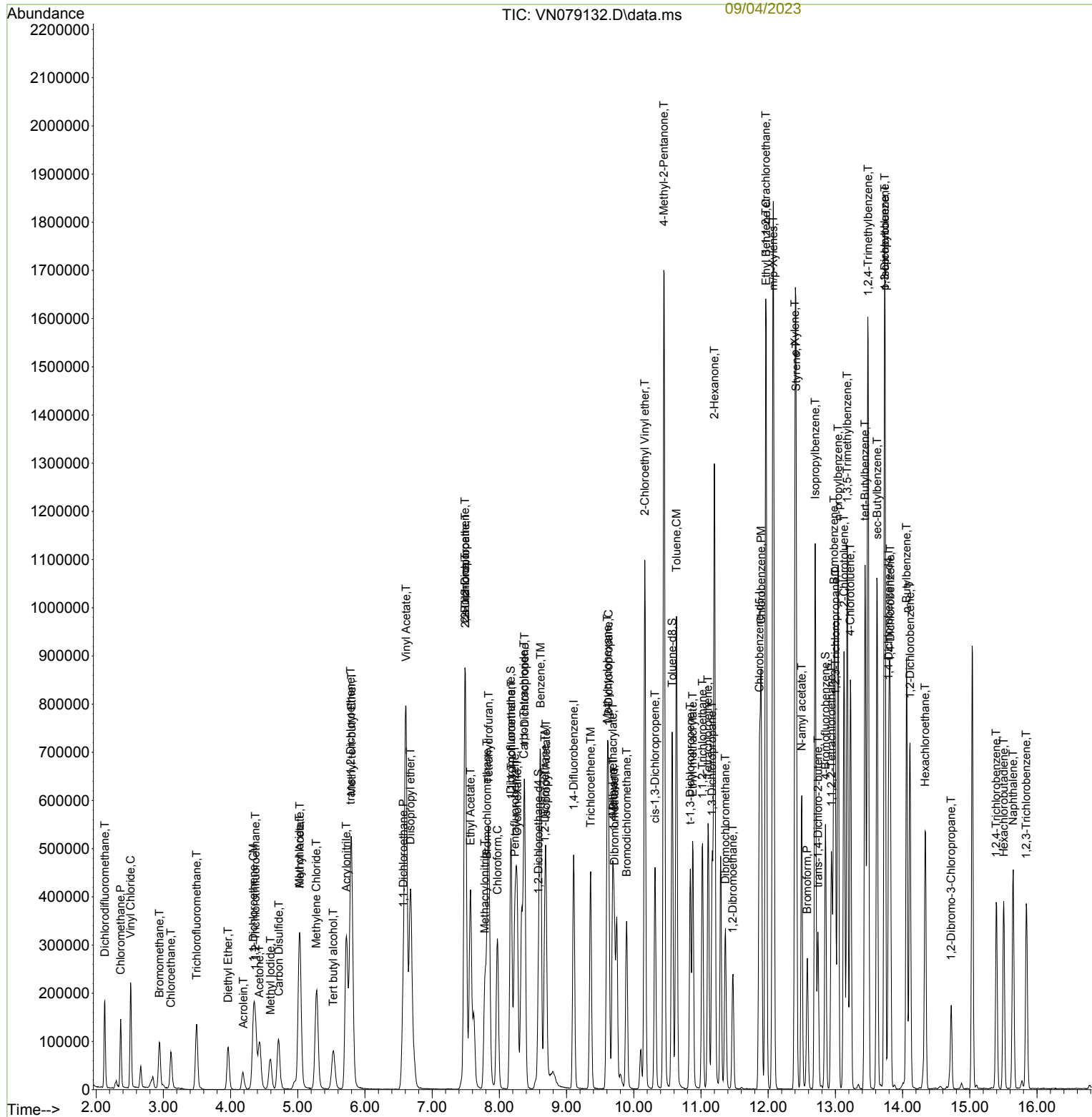
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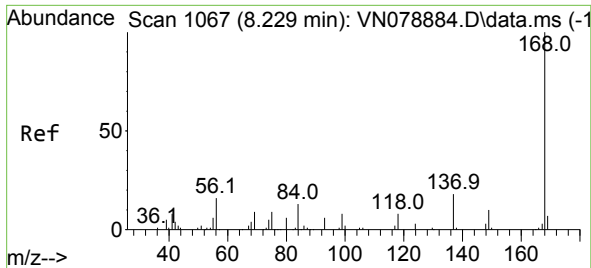
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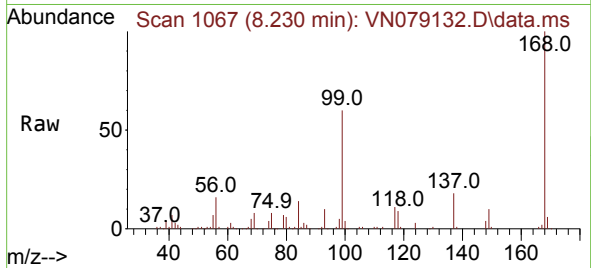
Supervised By :Semsetin
Yesilyurt
09/04/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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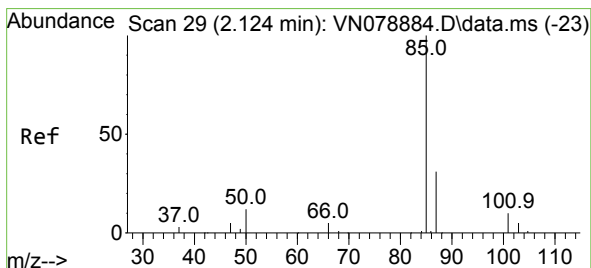
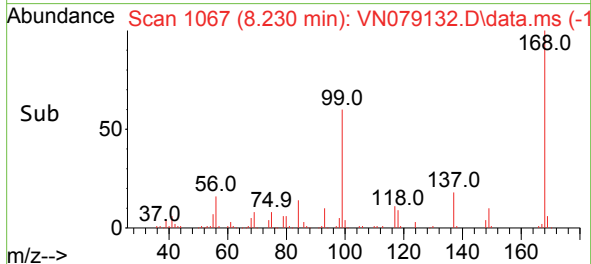
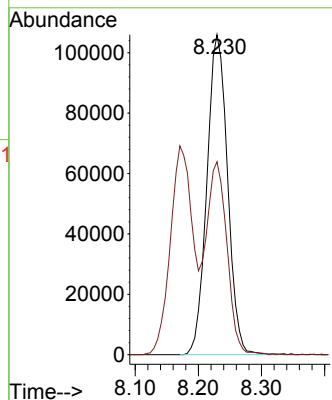


Tgt Ion:168 Resp: 24094
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6

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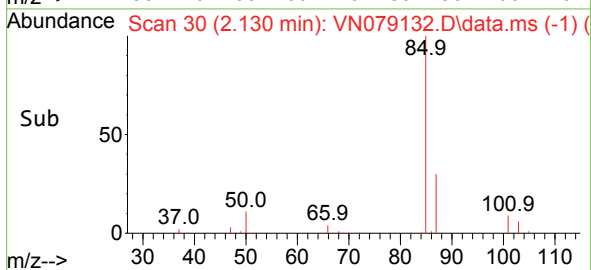
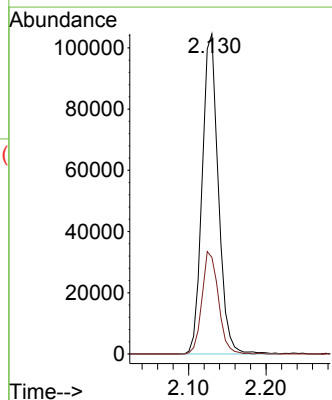
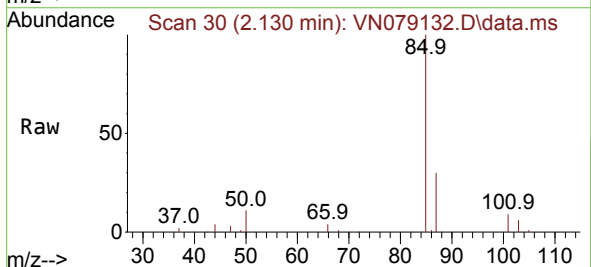
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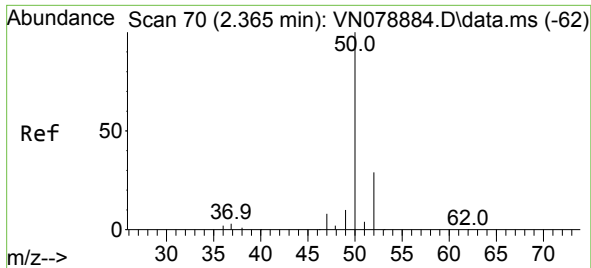
Supervised By :Semsettin
Yesilyurt
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#2
Dichlorodifluoromethane
Concen: 45.285 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

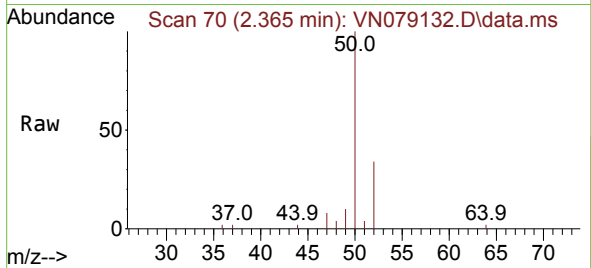
Tgt Ion: 85 Resp: 151394
Ion Ratio Lower Upper
85 100
87 30.2 15.8 47.4





#3
Chloromethane
Concen: 26.579 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
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ClientSampleId :
VSTDCCC050EC

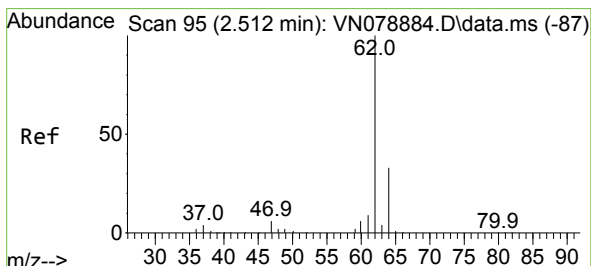
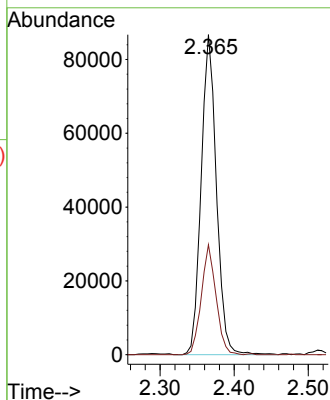
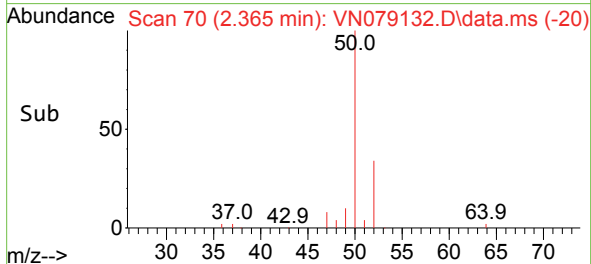


Tgt Ion: 50 Resp: 124060
Ion Ratio Lower Upper
50 100
52 34.4 26.5 39.7

Manual Integrations
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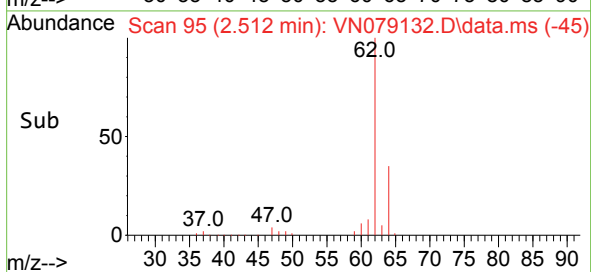
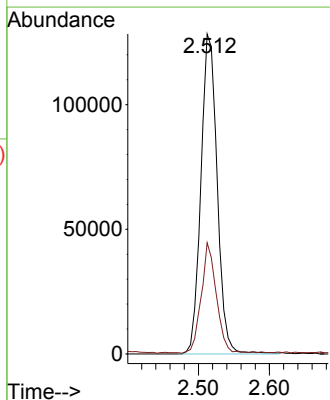
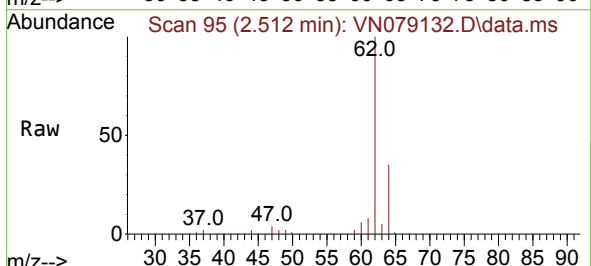
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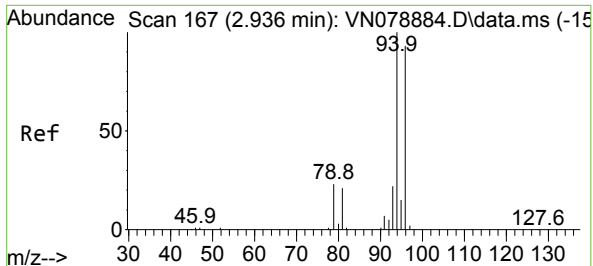
Supervised By :Semsettin
Yesilyurt
09/04/2023



#4
Vinyl Chloride
Concen: 50.114 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 62 Resp: 205146
Ion Ratio Lower Upper
62 100
64 34.3 26.2 39.2





#5

Bromomethane

Concen: 32.084 ug/l

RT: 2.942 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 7540

Ion Ratio Lower Upper

94 100

96 93.1 73.1 109.7

Manual Integrations

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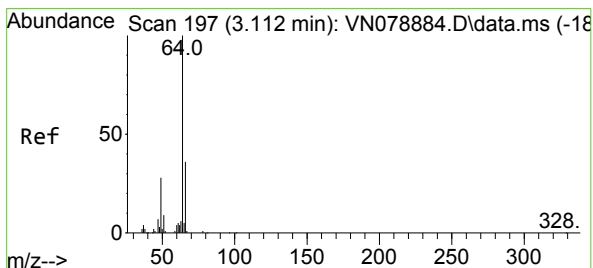
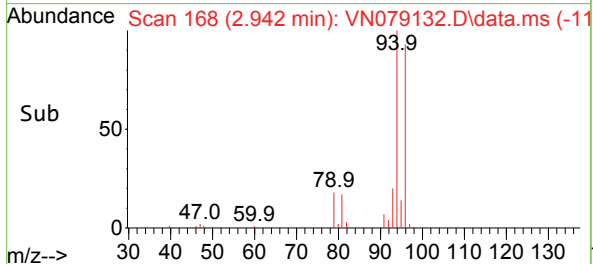
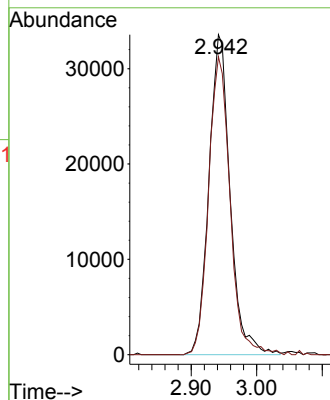
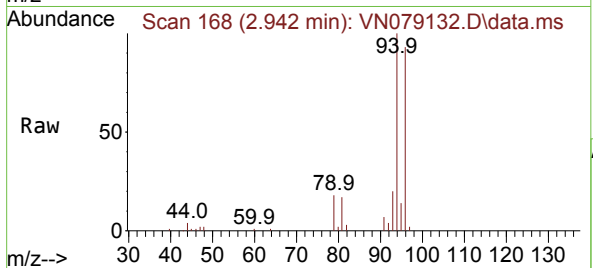
Carlone

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Supervised By :Semsetin

Yesilyurt

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#6

Chloroethane

Concen: 28.237 ug/l

RT: 3.112 min Scan# 197

Delta R.T. -0.006 min

Lab File: VN079132.D

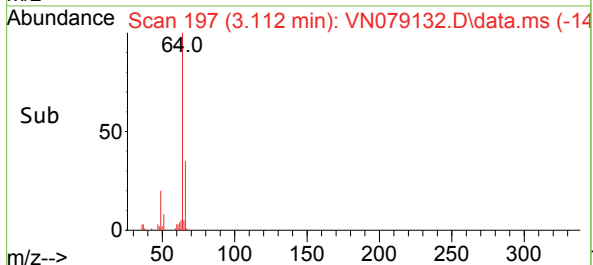
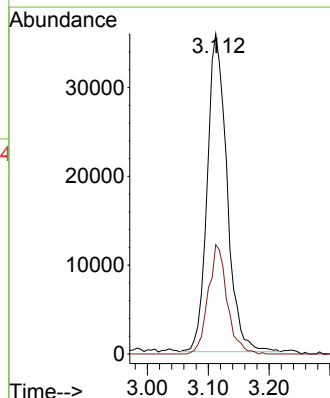
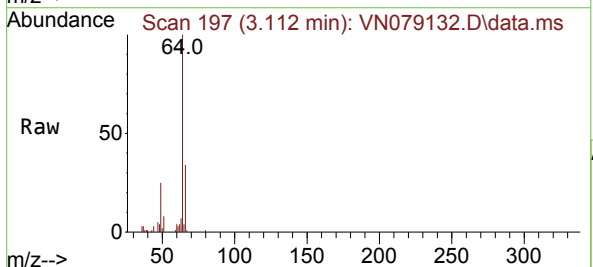
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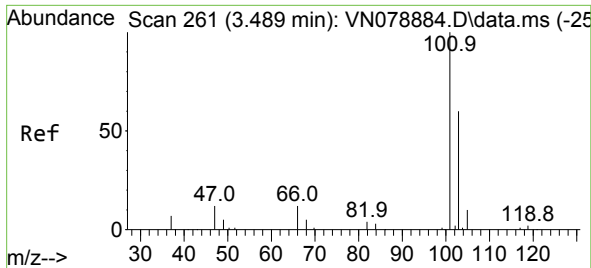
Tgt Ion: 64 Resp: 80806

Ion Ratio Lower Upper

64 100

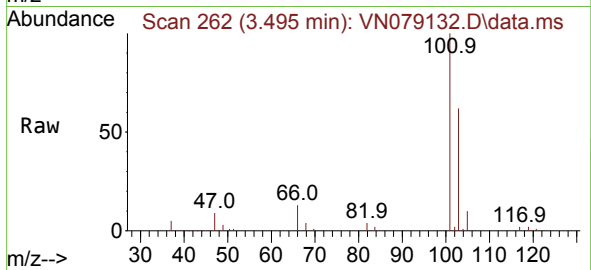
66 34.4 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 30.224 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. -0.006 min
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 ClientSampleId :
 VSTDCCC050EC

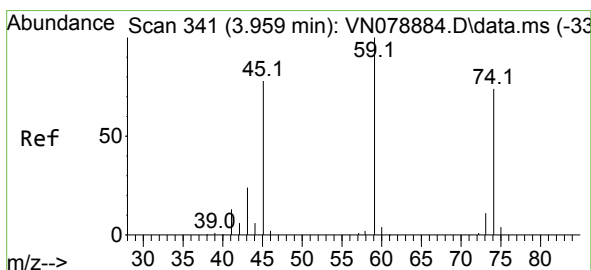
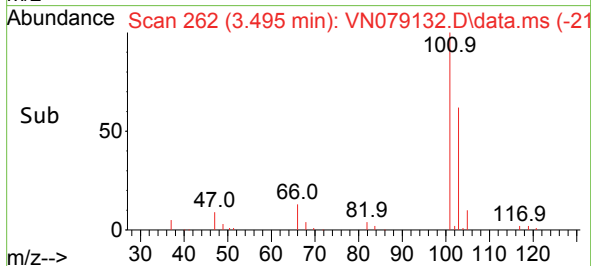
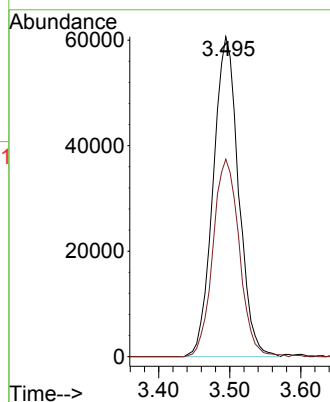


Tgt Ion:101 Resp: 150692
 Ion Ratio Lower Upper
 101 100
 103 61.7 50.7 76.1

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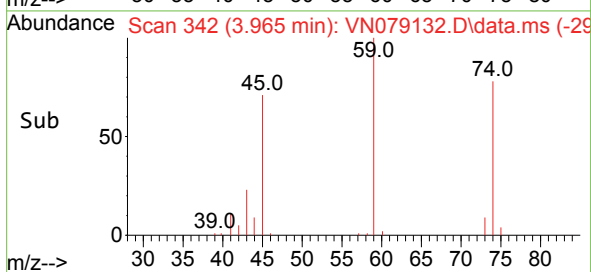
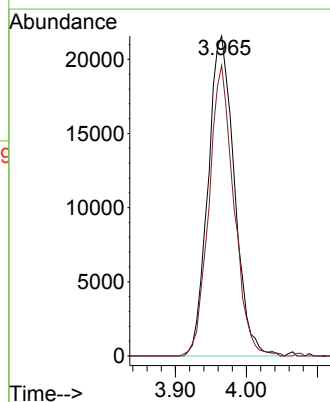
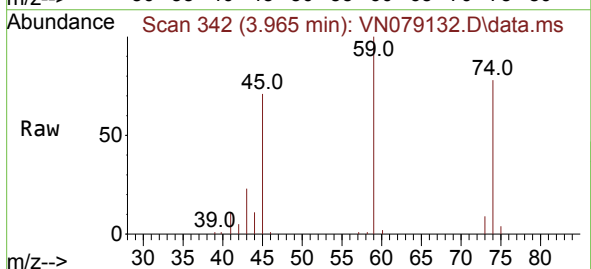
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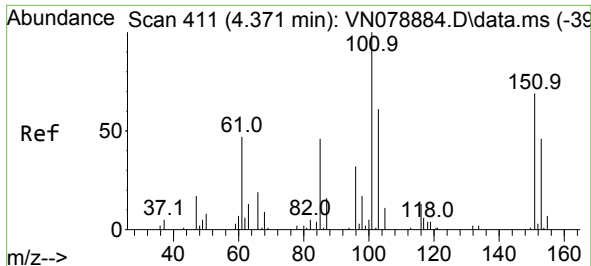
Supervised By :Semsettin
 Yesilyurt
 09/04/2023



#8
 Diethyl Ether
 Concen: 29.380 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Tgt Ion: 74 Resp: 55534
 Ion Ratio Lower Upper
 74 100
 45 86.2 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.542 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

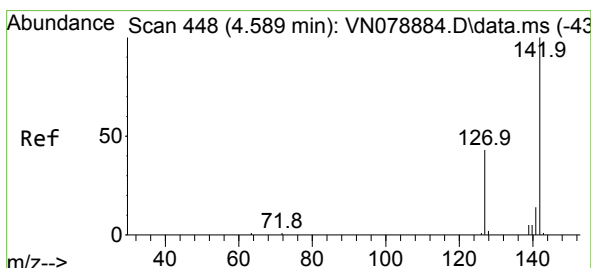
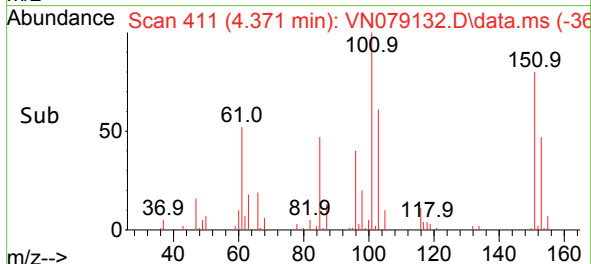
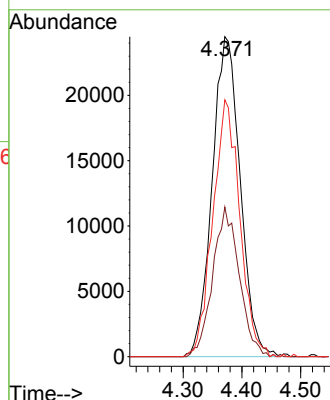
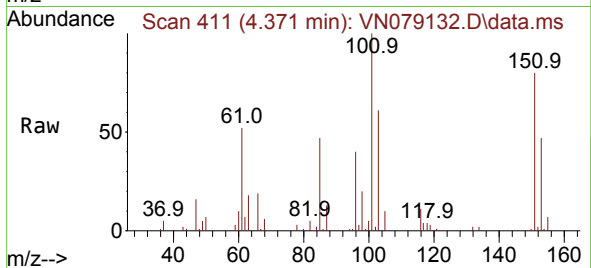
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8110
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 77.2 57.6 86.4

Manual Integrations
APPROVED

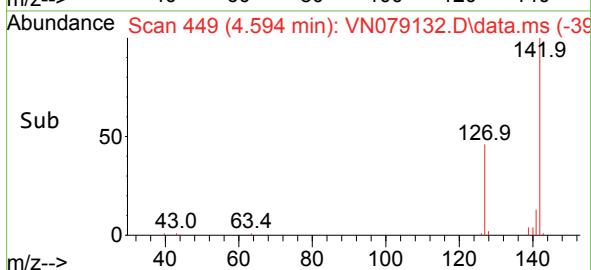
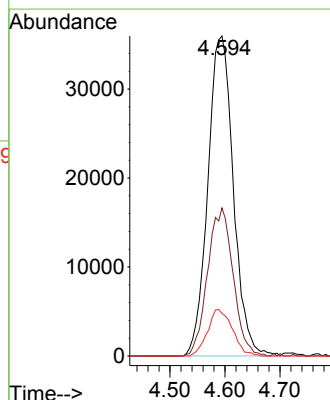
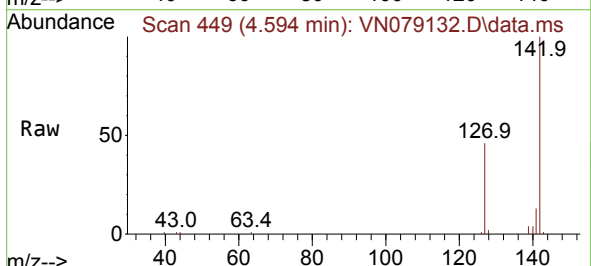
Reviewed By :John
Carlone
09/02/2023

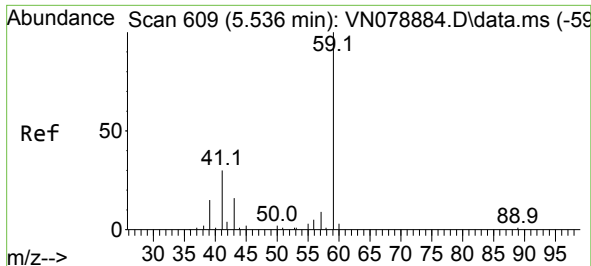
Supervised By :Semsettin
Yesilyurt
09/04/2023



#10
Methyl Iodide
Concen: 39.061 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

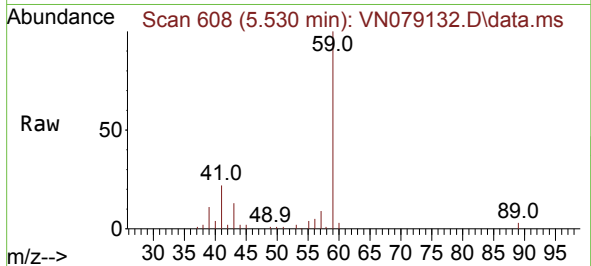
Tgt Ion:142 Resp: 116051
Ion Ratio Lower Upper
142 100
127 46.3 37.6 56.4
141 13.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 237.455 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

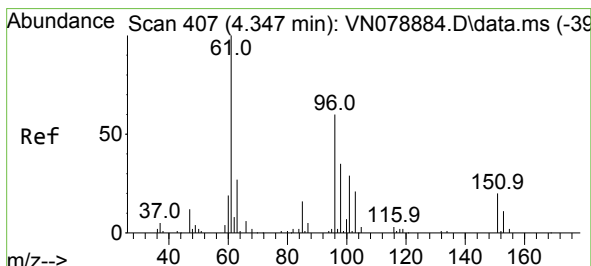
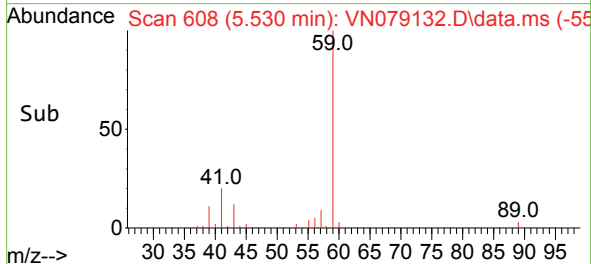
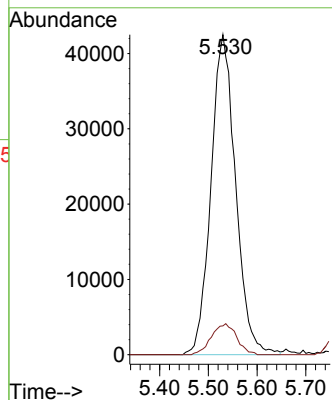


Tgt Ion: 59 Resp: 149390
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4

Manual Integrations
APPROVED

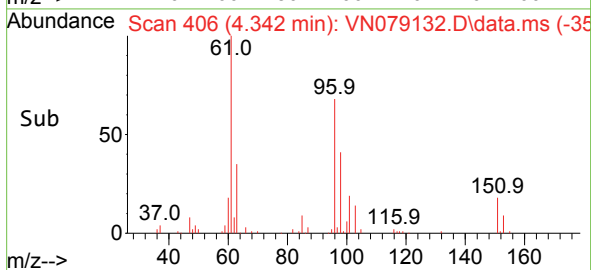
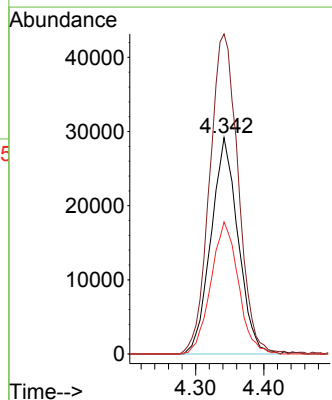
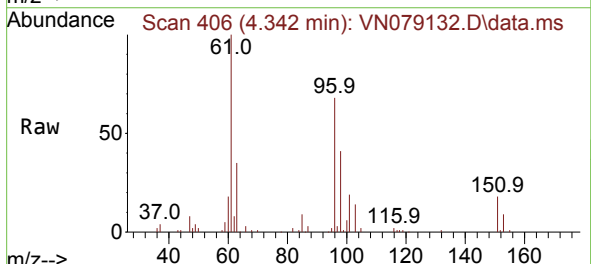
Reviewed By :John
Carlone
09/02/2023

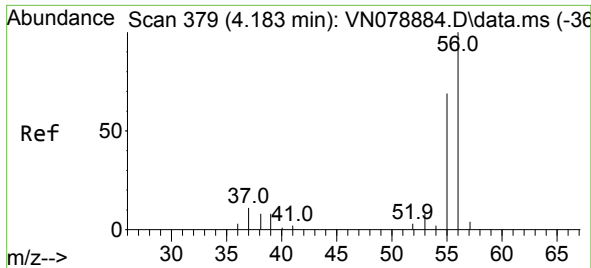
Supervised By :Semsettin
Yesilyurt
09/04/2023



#12
1,1-Dichloroethene
Concen: 31.169 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 96 Resp: 80624
Ion Ratio Lower Upper
96 100
61 148.0 112.7 169.1
98 61.1 51.2 76.8





#13

Acrolein

Concen: 124.453 ug/l

RT: 4.189 min Scan# 379

Delta R.T. -0.006 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 46714

Ion Ratio Lower Upper

56 100

55 66.6 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John

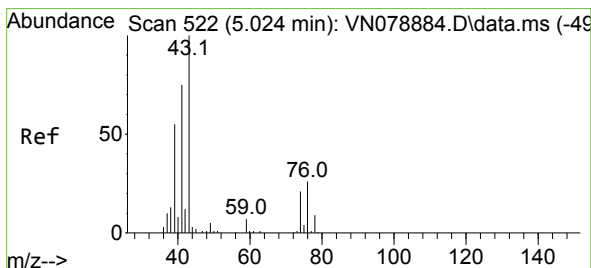
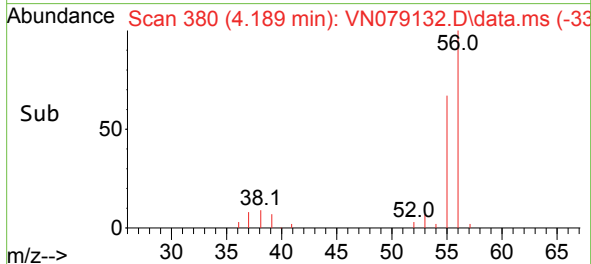
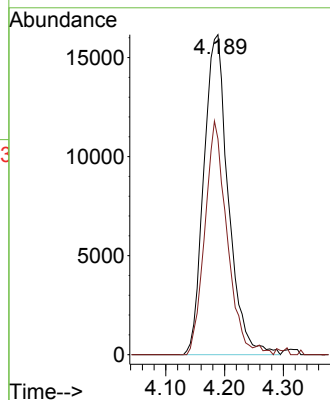
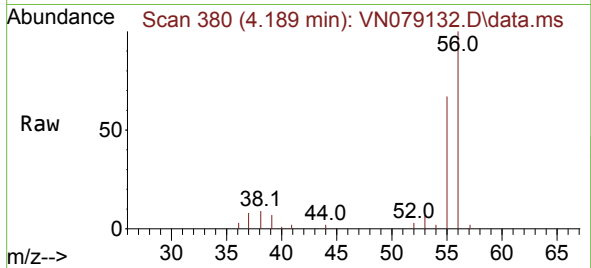
Carlone

09/02/2023

Supervised By :Semsettin

Yesilyurt

09/04/2023



#14

Allyl chloride

Concen: 43.285 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.006 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

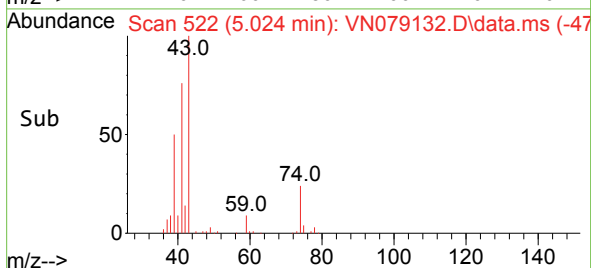
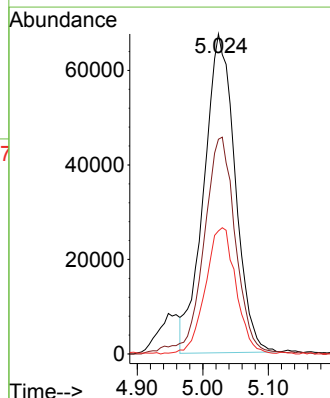
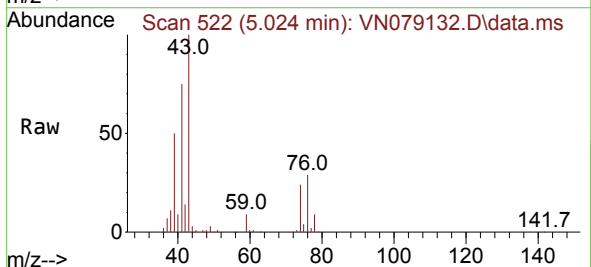
Tgt Ion: 41 Resp: 222843

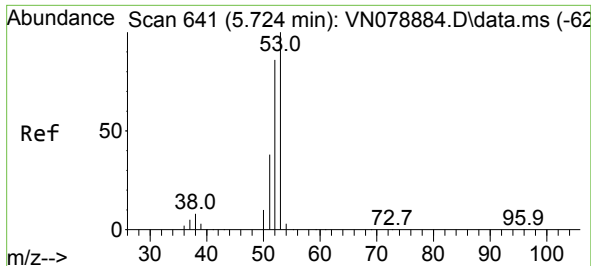
Ion Ratio Lower Upper

41 100

39 69.2 58.8 88.2

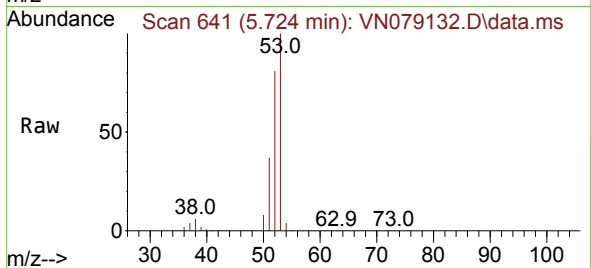
76 38.9 39.1 58.7#





#15
Acrylonitrile
Concen: 257.233 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

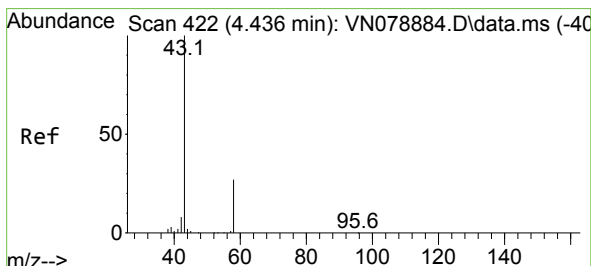
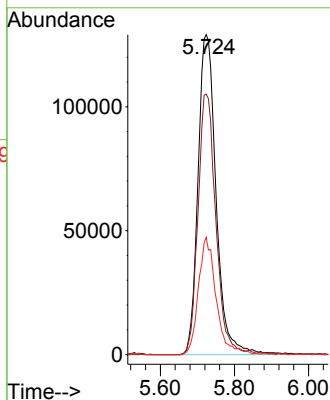
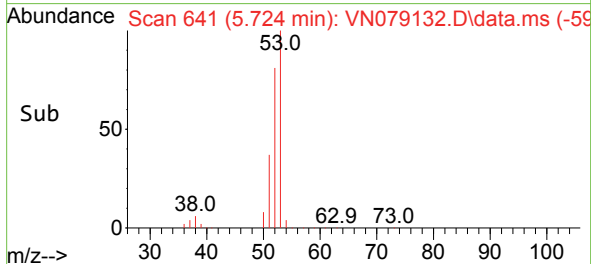


Tgt Ion: 53 Resp: 438415
Ion Ratio Lower Upper
53 100
52 80.4 65.3 97.9
51 36.0 28.9 43.3

Manual Integrations
APPROVED

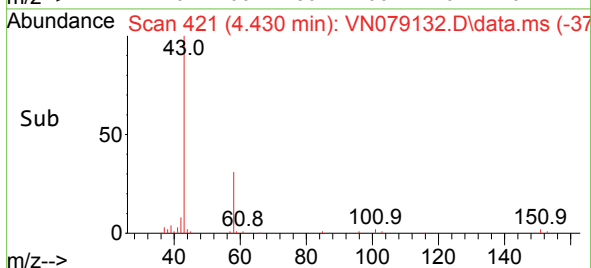
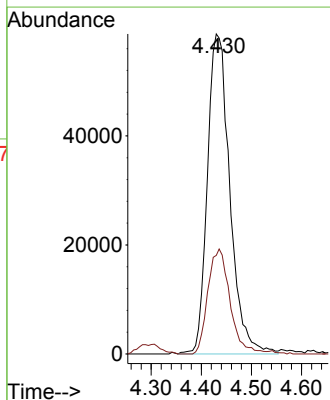
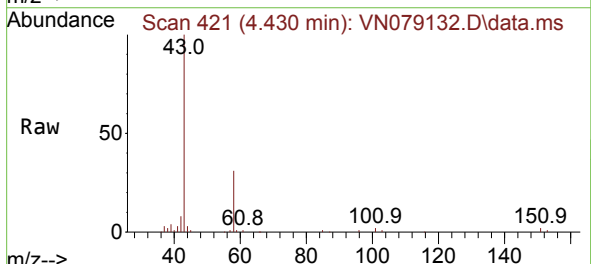
Reviewed By :John
Carlone
09/02/2023

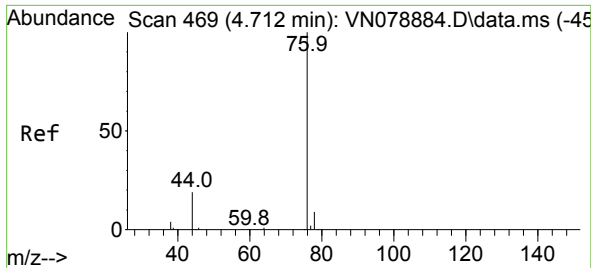
Supervised By :Semsettin
Yesilyurt
09/04/2023



#16
Acetone
Concen: 118.186 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

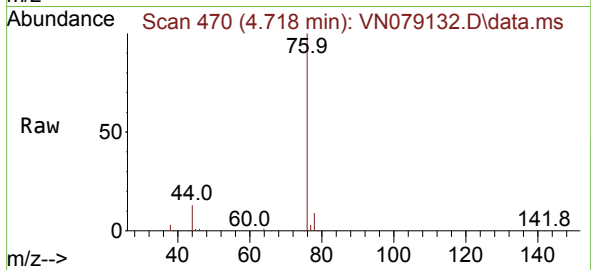
Tgt Ion: 43 Resp: 182833
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0





#17
Carbon Disulfide
Concen: 33.341 ug/l
RT: 4.718 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

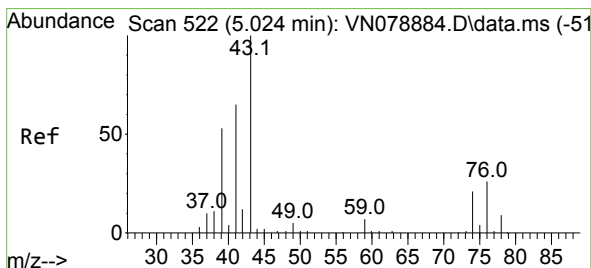
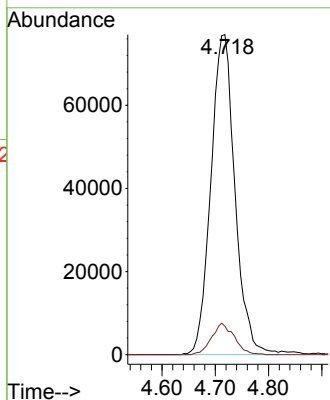
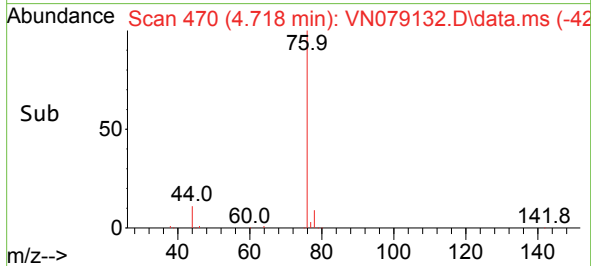


Tgt Ion: 76 Resp: 241408
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

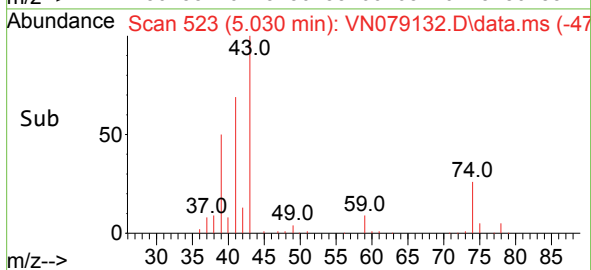
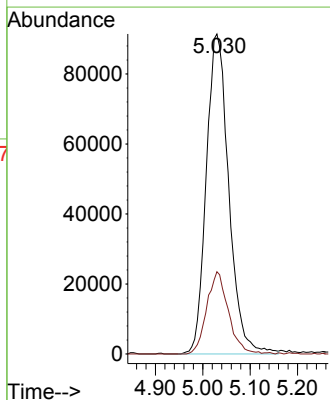
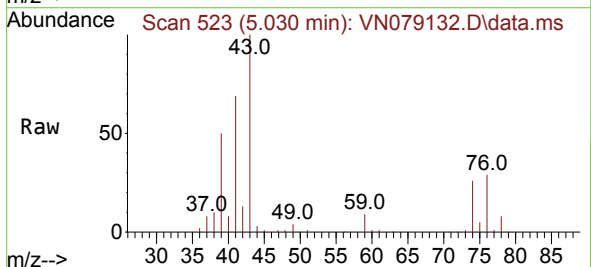
Reviewed By :John
Carlone
09/02/2023

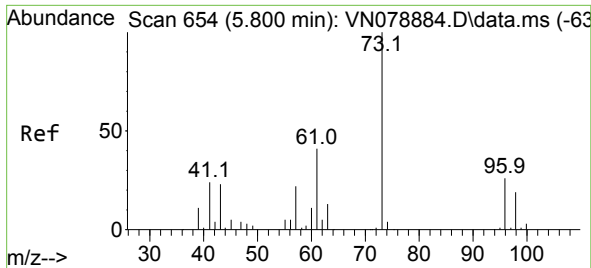
Supervised By :Semsettin
Yesilyurt
09/04/2023



#18
Methyl Acetate
Concen: 46.191 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 43 Resp: 301866
Ion Ratio Lower Upper
43 100
74 24.7 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 55.048 ug/l
RT: 5.800 min Scan# 612
Delta R.T. -0.018 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

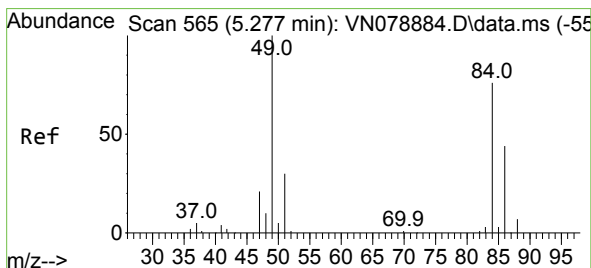
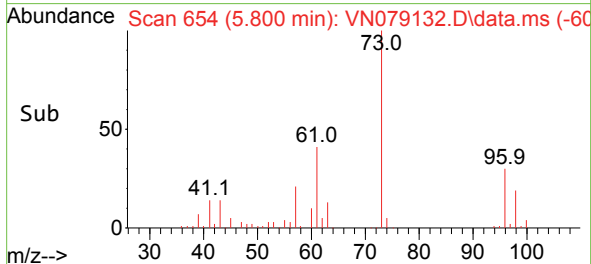
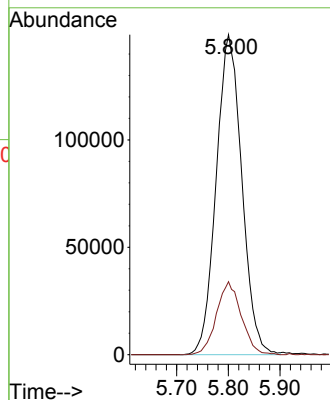
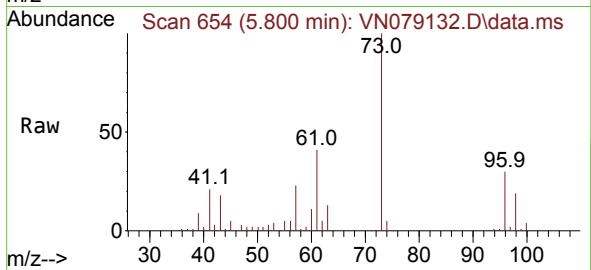
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 51292
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

Manual Integrations
APPROVED

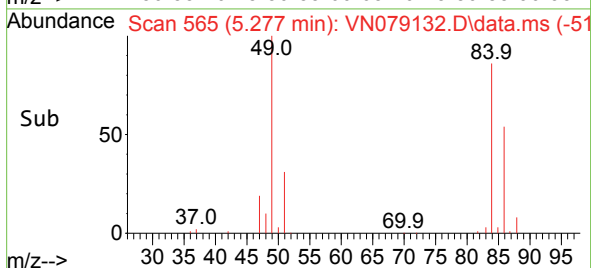
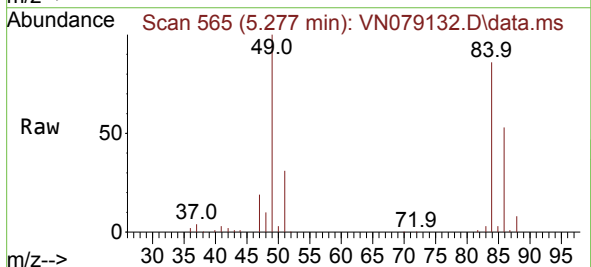
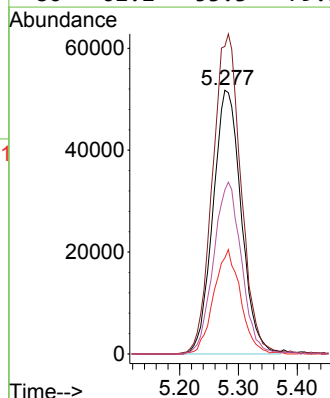
Reviewed By :John
Carlone
09/02/2023

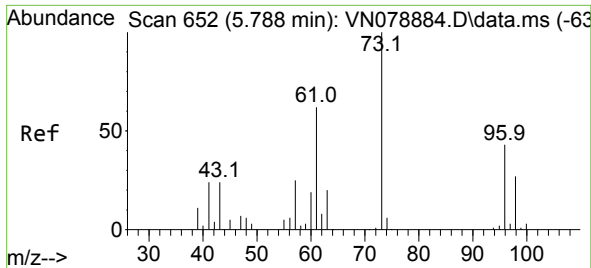
Supervised By :Semsettin
Yesilyurt
09/04/2023



#20
Methylene Chloride
Concen: 52.397 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

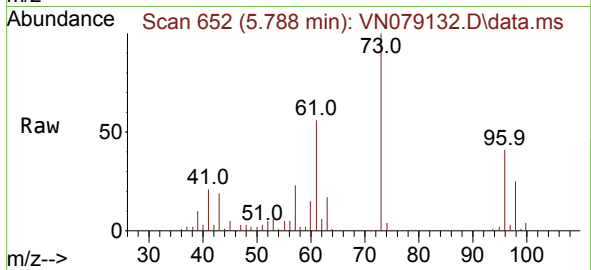
Tgt Ion: 84 Resp: 172741
Ion Ratio Lower Upper
84 100
49 116.3 79.7 119.5
51 36.4 25.2 37.8
86 62.2 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 52.639 ug/l
RT: 5.788 min Scan# 612
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

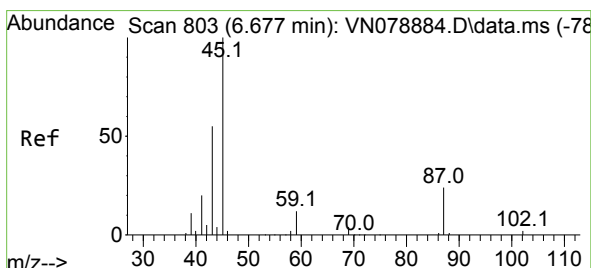
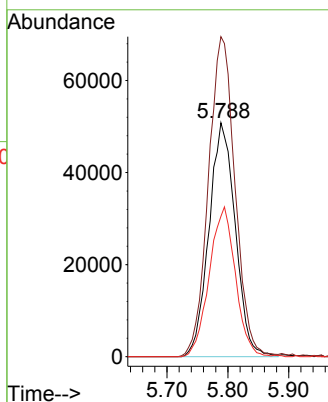
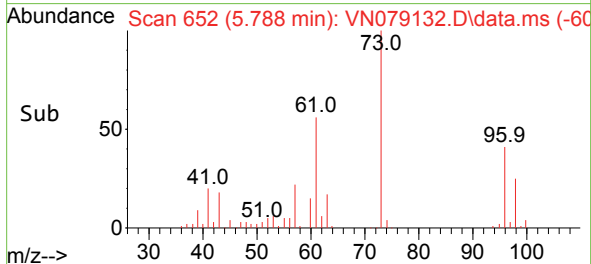


Tgt Ion: 96 Resp: 15268
Ion Ratio Lower Upper
96 100
61 136.8 90.1 135.1
98 60.0 46.4 69.6

Manual Integrations
APPROVED

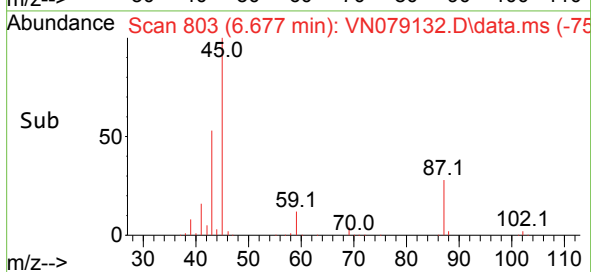
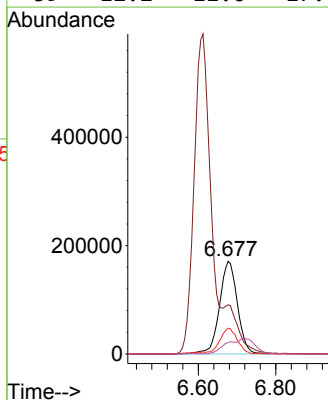
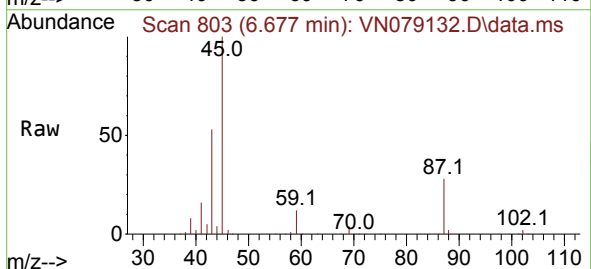
Reviewed By :John
Carlone
09/02/2023

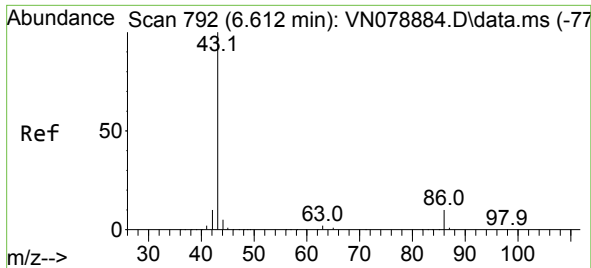
Supervised By :Semsettin
Yesilyurt
09/04/2023



#22
Diisopropyl ether
Concen: 50.534 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

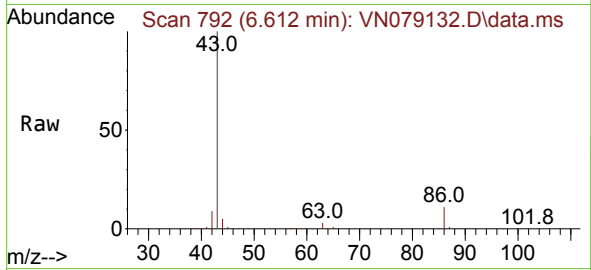
Tgt Ion: 45 Resp: 550383
Ion Ratio Lower Upper
45 100
43 52.4 45.5 68.3
87 27.8 31.8 47.8
59 12.2 11.6 17.4





#23
 Vinyl Acetate
 Concen: 243.765 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

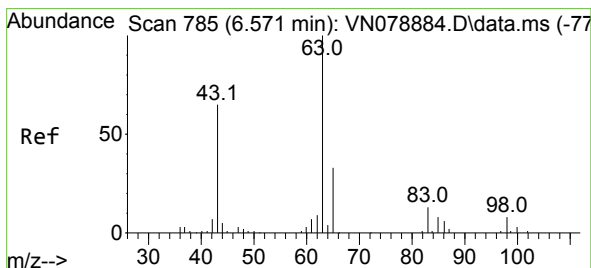
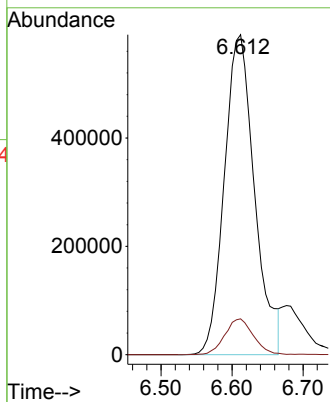
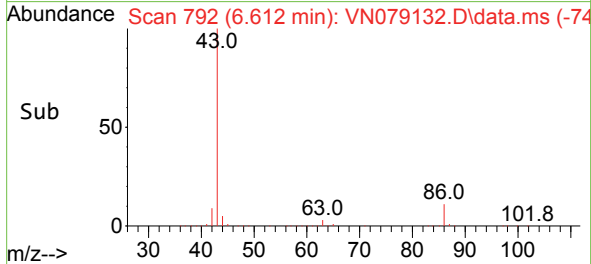


Tgt Ion: 43 Resp: 1748098
 Ion Ratio Lower Upper
 43 100
 86 11.2 13.0 19.6

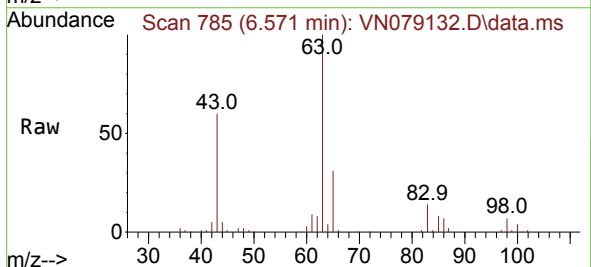
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 09/02/2023

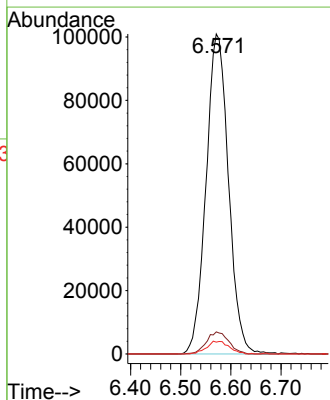
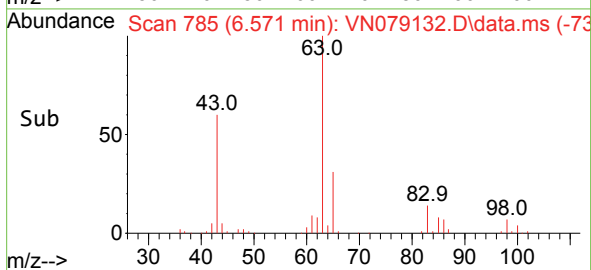
Supervised By :Semsettin
 Yesilyurt
 09/04/2023

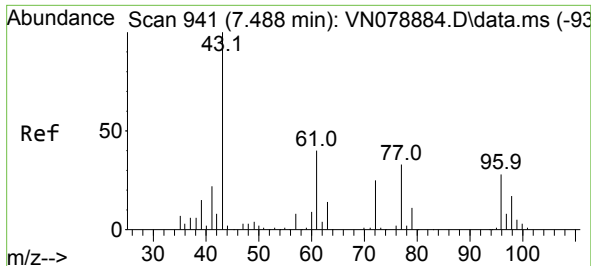


#24
 1,1-Dichloroethane
 Concen: 52.743 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59



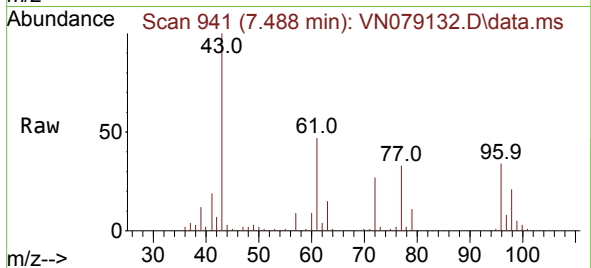
Tgt Ion: 63 Resp: 313814
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 3.7 2.5 7.4





#25
2-Butanone
Concen: 227.257 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

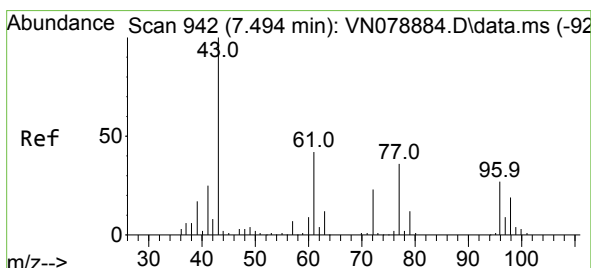
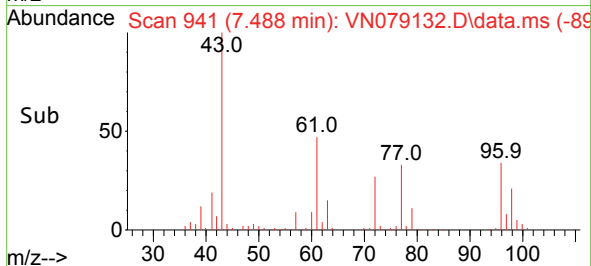
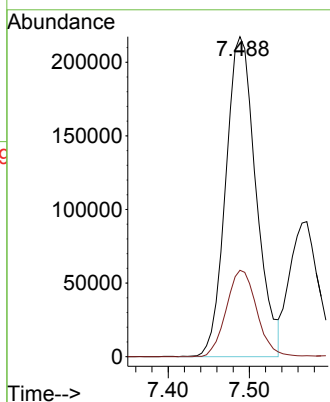


Tgt Ion: 43 Resp: 563654
Ion Ratio Lower Upper
43 100
72 27.0 30.2 45.2

Manual Integrations
APPROVED

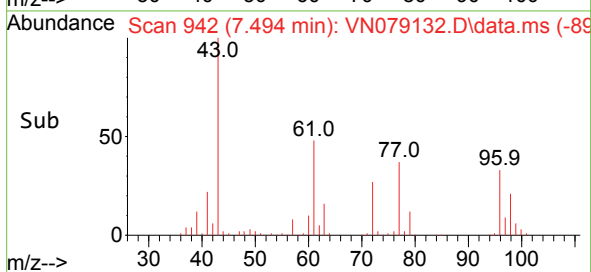
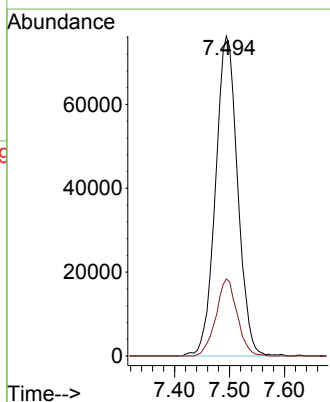
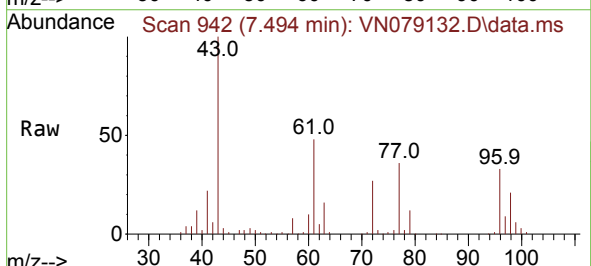
Reviewed By :John
Carlone
09/02/2023

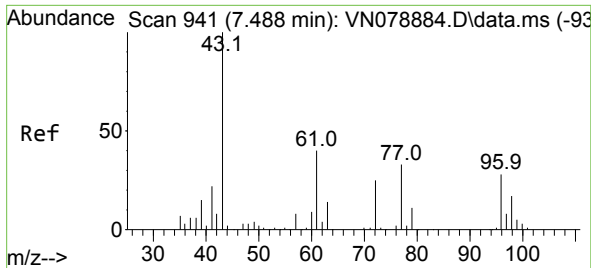
Supervised By :Semsettin
Yesilyurt
09/04/2023



#26
2,2-Dichloropropane
Concen: 44.274 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 77 Resp: 212929
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





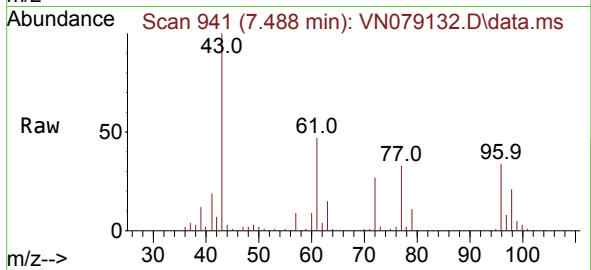
#27
 cis-1,2-Dichloroethene
 Concen: 53.084 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 187149
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 255.2
 98 63.0 0.0 128.8

Manual Integrations
 APPROVED

Reviewed By :John

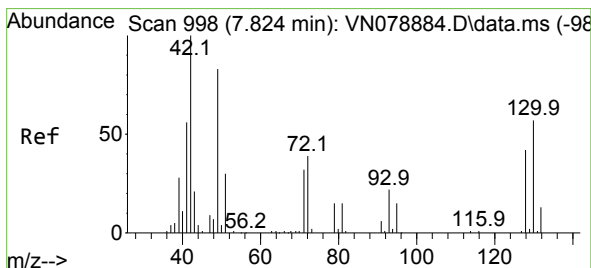
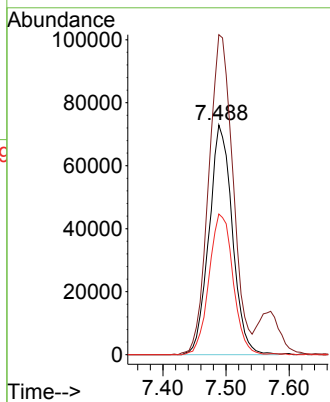
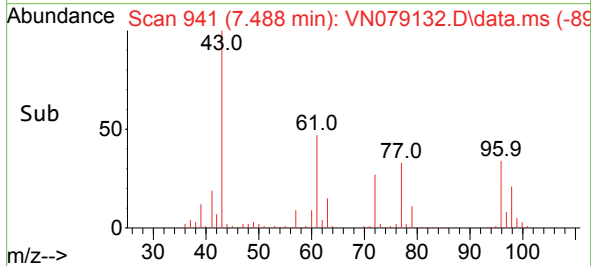
Carlone

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Supervised By :Semsettin

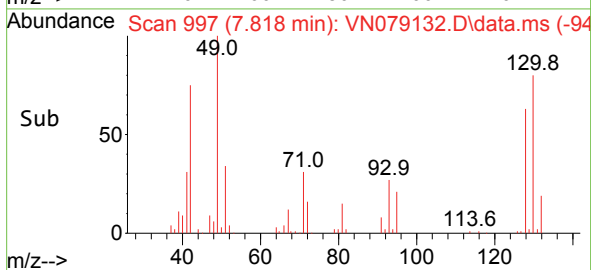
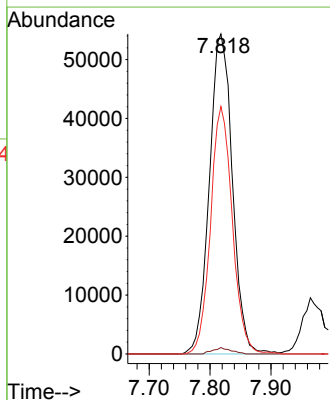
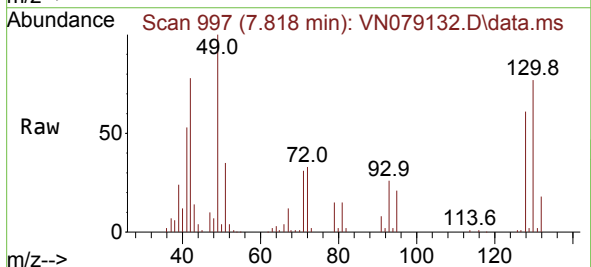
Yesilyurt

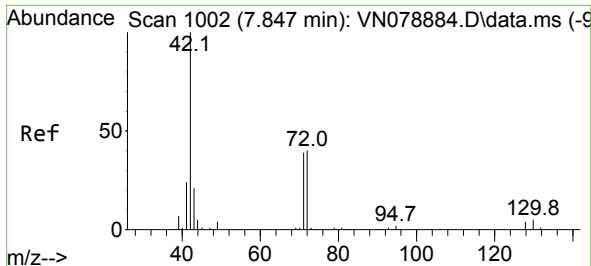
09/04/2023



#28
 Bromochloromethane
 Concen: 45.273 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Tgt Ion: 49 Resp: 142891
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.8
 130 73.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 229.910 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079132.D

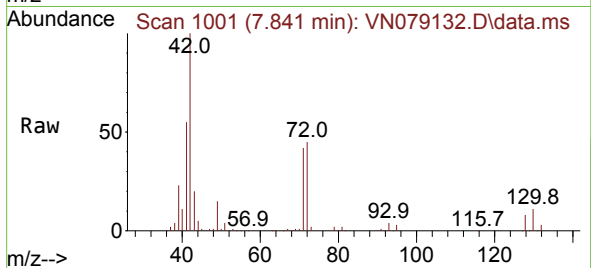
Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 377430

Ion Ratio Lower Upper

42 100

72 44.7 49.8 74.6

71 42.6 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John

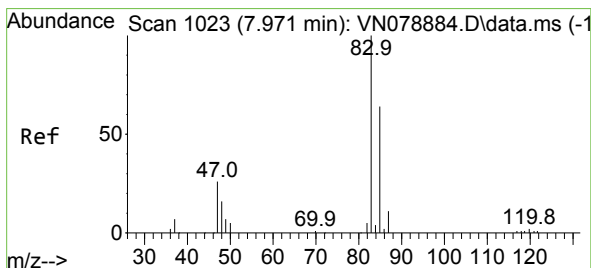
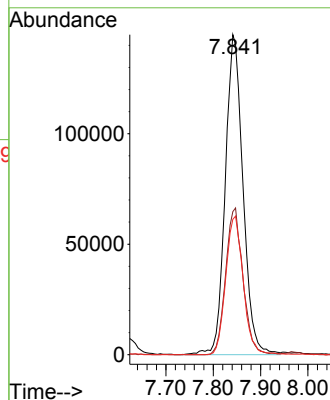
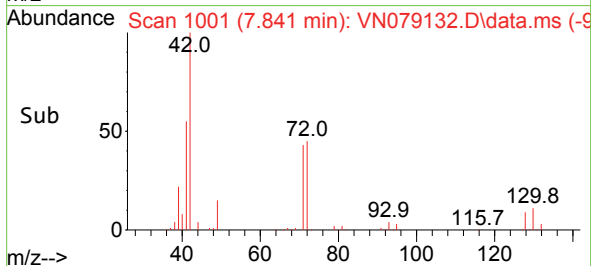
Carlone

09/02/2023

Supervised By :Semsettin

Yesilyurt

09/04/2023



#30

Chloroform

Concen: 52.859 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079132.D

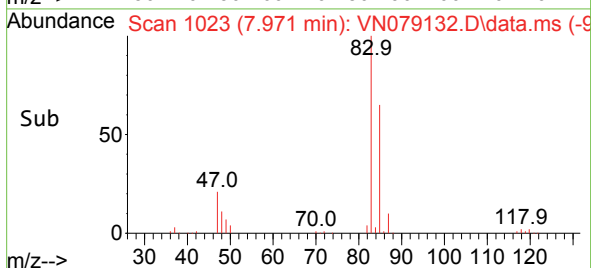
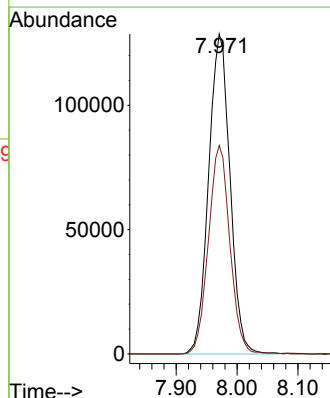
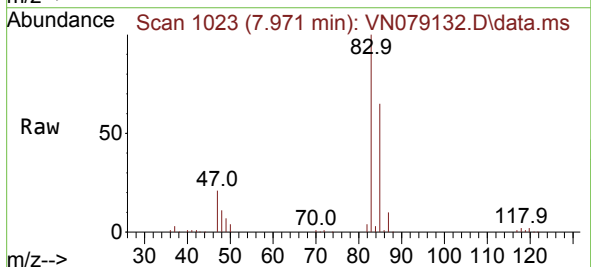
Acq: 01 Sep 2023 18:59

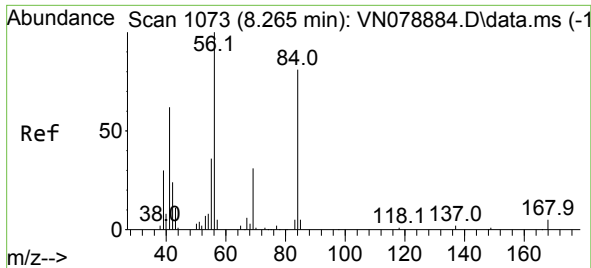
Tgt Ion: 83 Resp: 314205

Ion Ratio Lower Upper

83 100

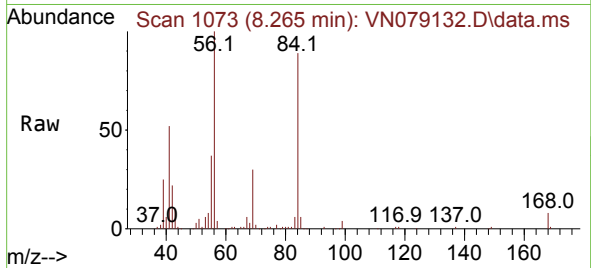
85 65.2 55.4 83.0





#31
Cyclohexane
Concen: 52.767 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

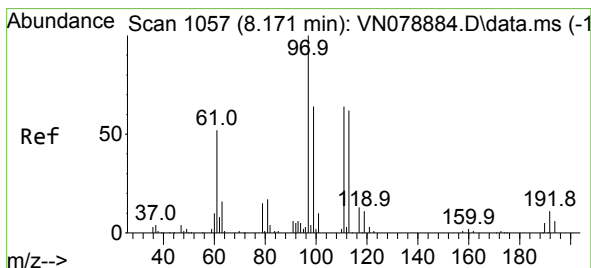
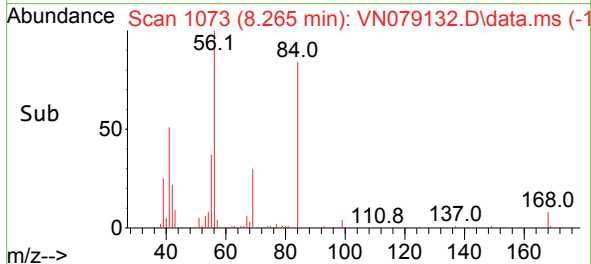
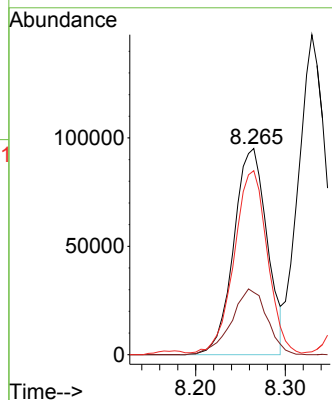


Tgt Ion: 56 Resp: 246039
Ion Ratio Lower Upper
56 100
69 30.2 26.8 40.2
84 87.6 81.8 122.6

Manual Integrations
APPROVED

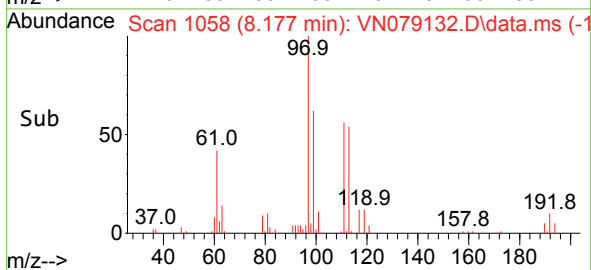
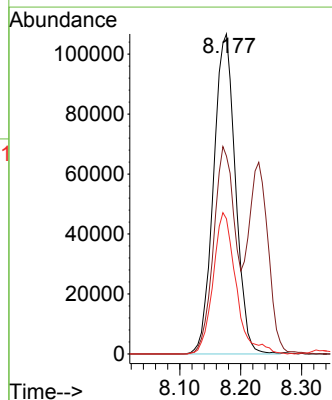
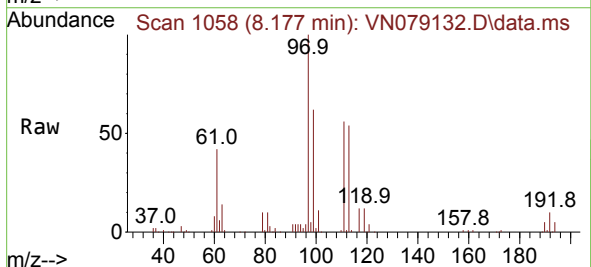
Reviewed By :John
Carlone
09/02/2023

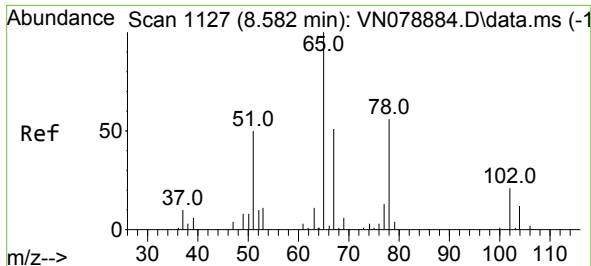
Supervised By :Semsettin
Yesilyurt
09/04/2023



#32
1,1,1-Trichloroethane
Concen: 52.662 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

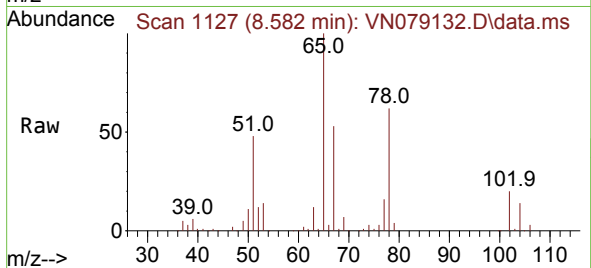
Tgt Ion: 97 Resp: 266915
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 46.2 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 46.012 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

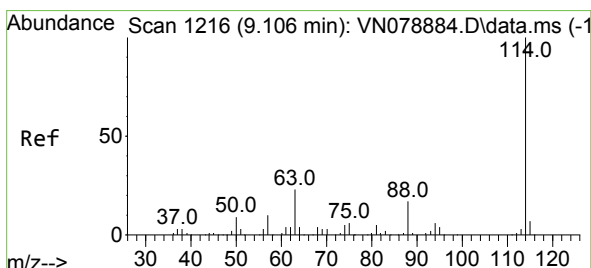
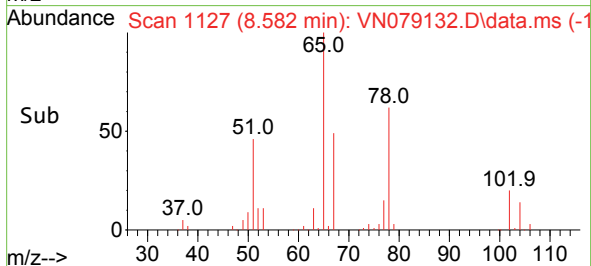
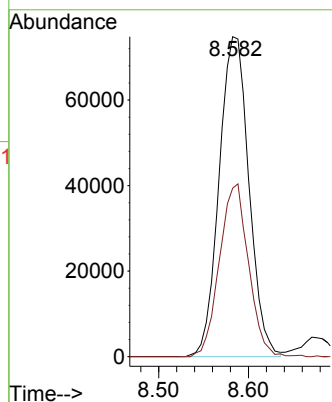


Tgt Ion: 65 Resp: 172510
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6

Manual Integrations
APPROVED

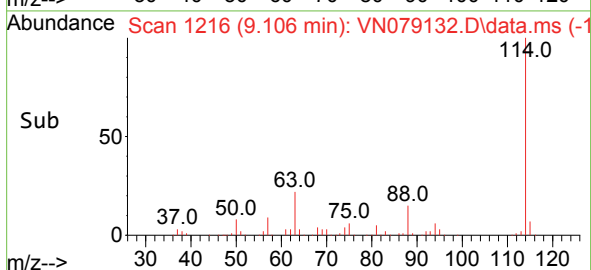
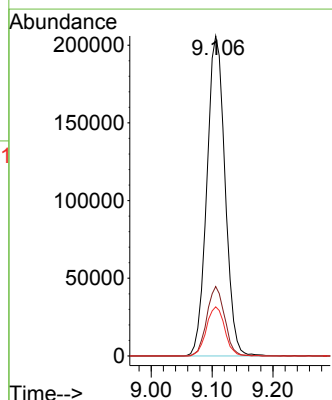
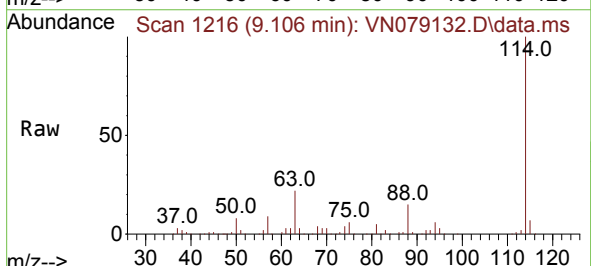
Reviewed By :John
Carlone
09/02/2023

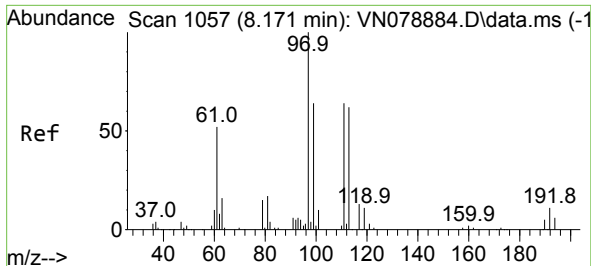
Supervised By :Semsettin
Yesilyurt
09/04/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:114 Resp: 427278
Ion Ratio Lower Upper
114 100
63 21.7 0.0 36.4
88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.759 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	113	Resp:	14599
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.6	123.8
192	18.1	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John

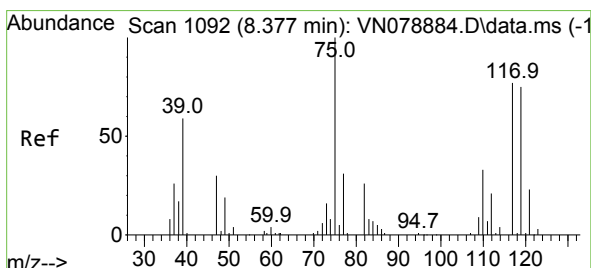
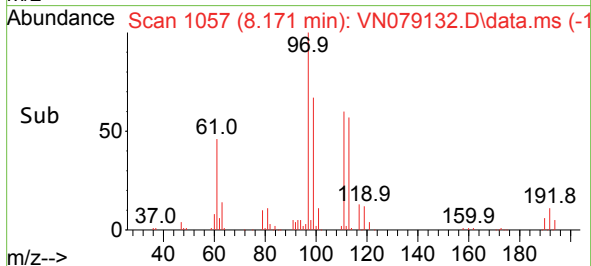
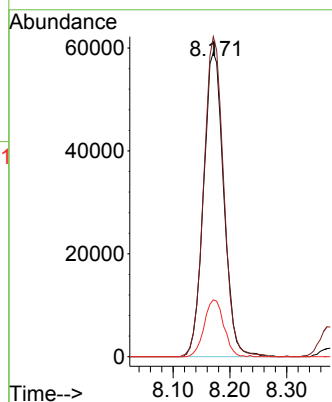
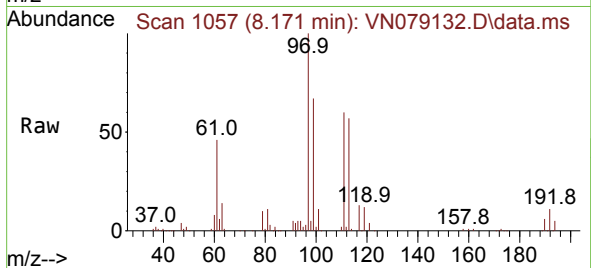
Carlone

09/02/2023

Supervised By :Semsettin

Yesilyurt

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#36

1,1-Dichloropropene

Concen: 52.328 ug/l

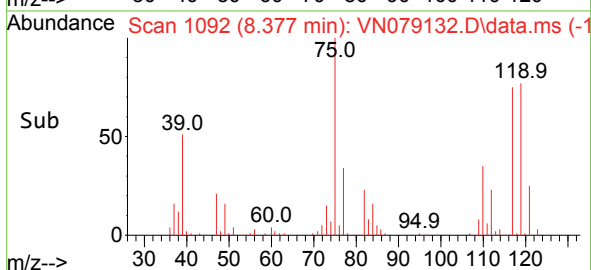
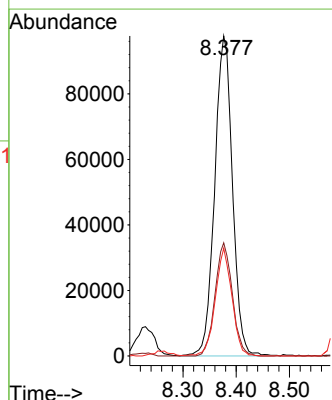
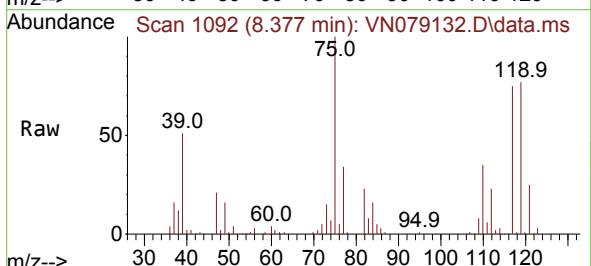
RT: 8.377 min Scan# 1092

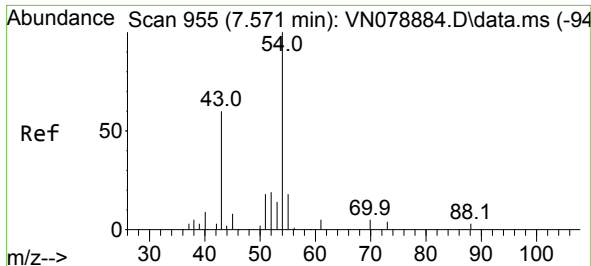
Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

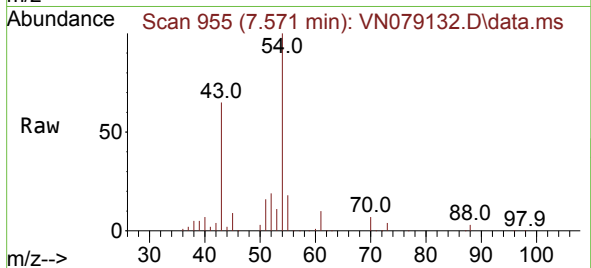
Tgt Ion:	75	Resp:	226399
Ion Ratio	Lower	Upper	
75	100		
110	34.3	19.1	57.3
77	31.4	25.0	37.4





#37
Ethyl Acetate
Concen: 48.929 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

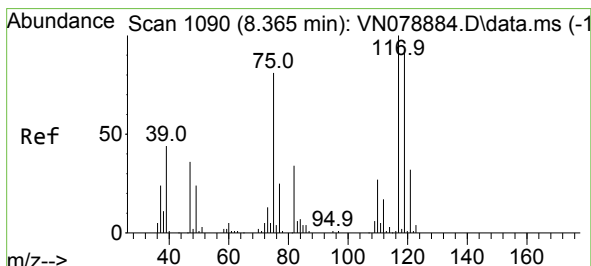
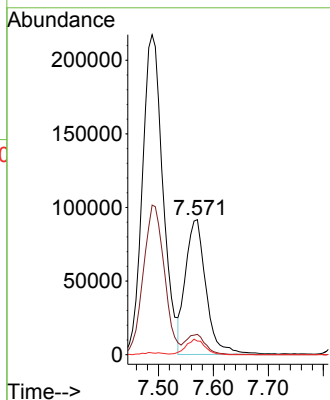
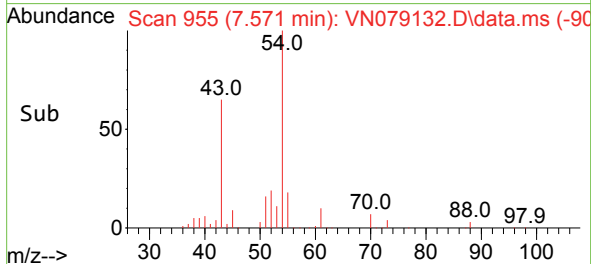


Tgt Ion: 43 Resp: 236850
Ion Ratio Lower Upper
43 100
61 13.8 13.2 19.8
70 10.6 11.3 16.9

Manual Integrations
APPROVED

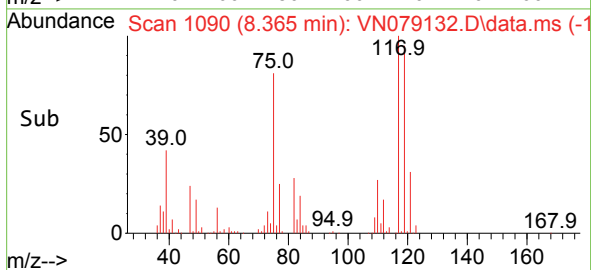
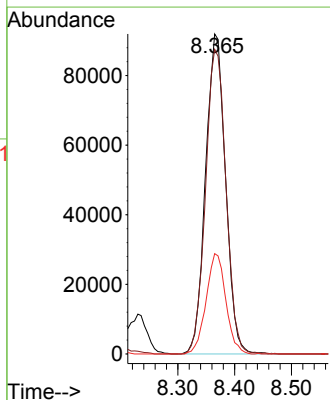
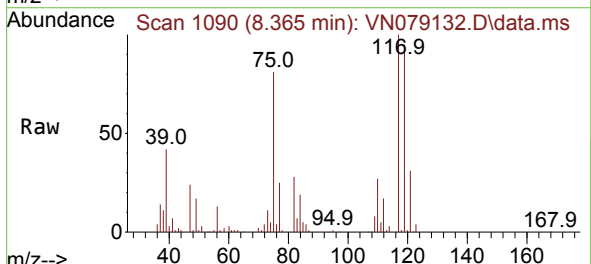
Reviewed By :John
Carlone
09/02/2023

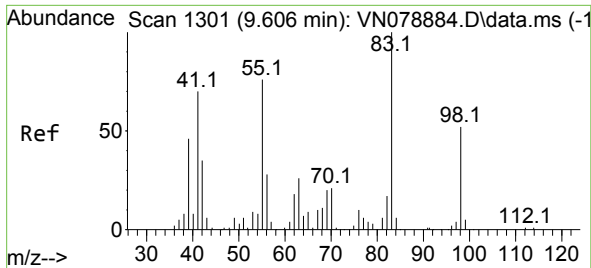
Supervised By :Semsettin
Yesilyurt
09/04/2023



#38
Carbon Tetrachloride
Concen: 51.680 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:117 Resp: 224038
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
121 31.4 23.3 34.9





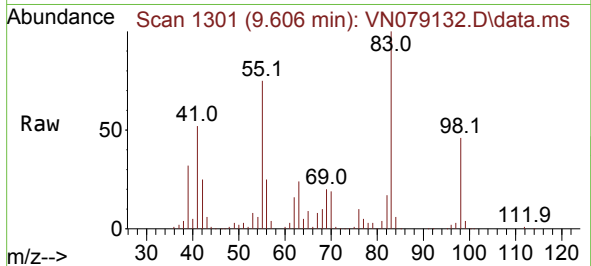
#39
Methylcyclohexane
Concen: 59.186 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 235510
Ion Ratio Lower Upper
83 100
55 74.6 49.1 73.7
98 46.2 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John

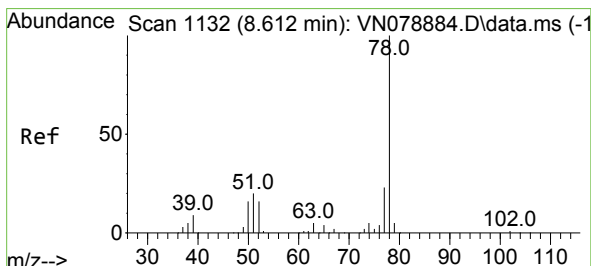
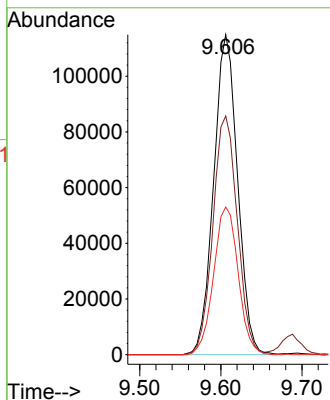
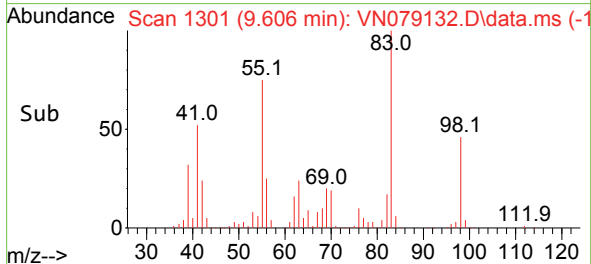
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Supervised By :Semsettin

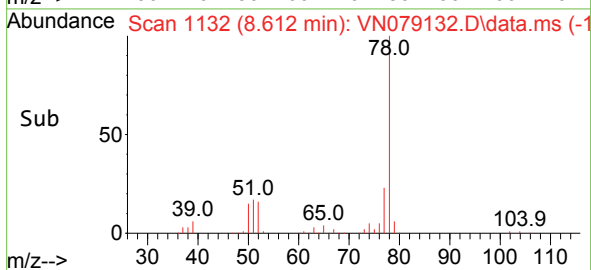
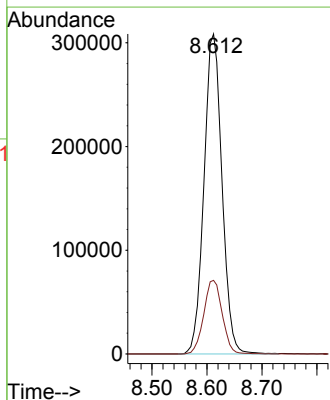
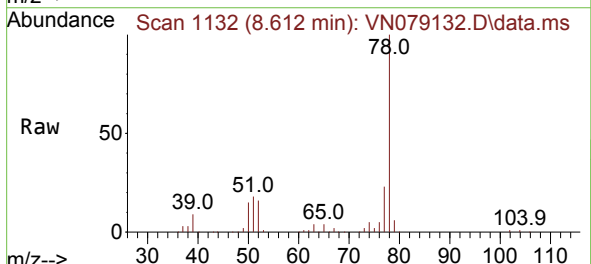
Yesilyurt

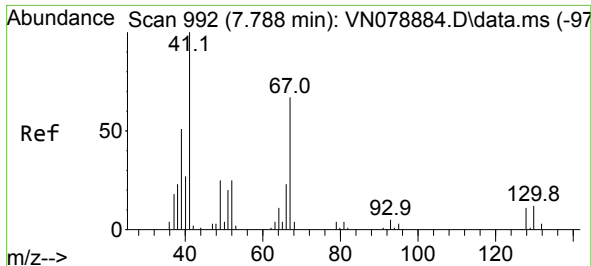
09/04/2023



#40
Benzene
Concen: 54.904 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

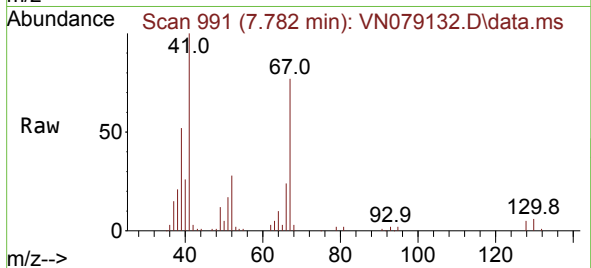
Tgt Ion: 78 Resp: 702123
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 49.140 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.012 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

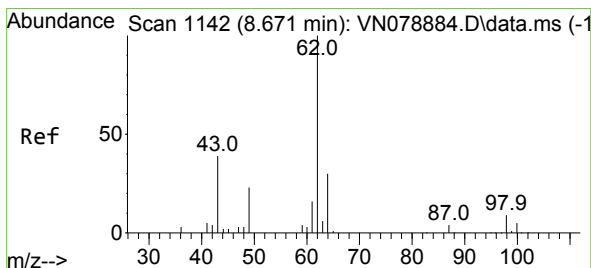
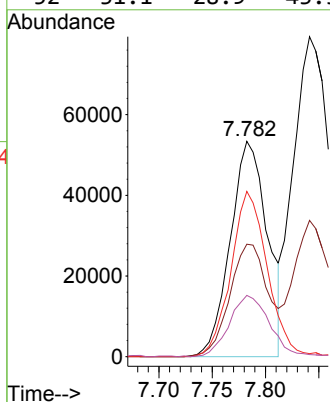
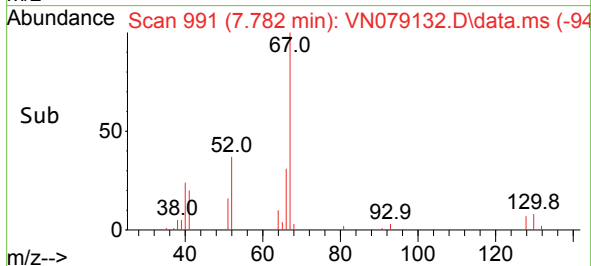


Tgt Ion: 41 Resp: 12955
Ion Ratio Lower Upper
41 100
39 53.8 42.6 64.0
67 75.6 77.5 116.3
52 31.1 28.9 43.3

Manual Integrations
APPROVED

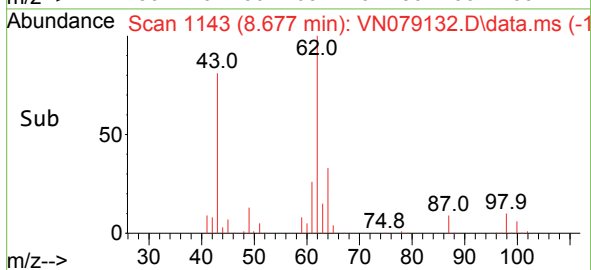
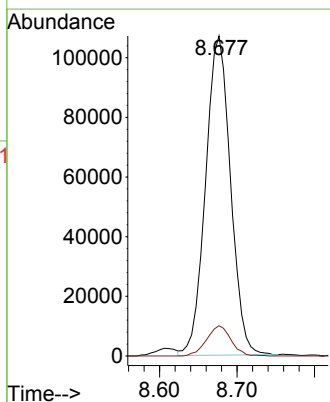
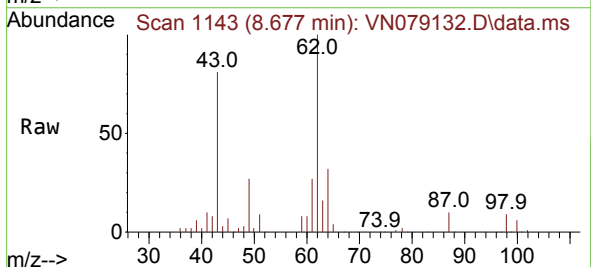
Reviewed By :John
Carlone
09/02/2023

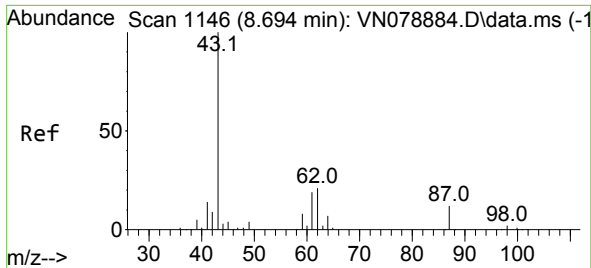
Supervised By :Semsetin
Yesilyurt
09/04/2023



#42
1,2-Dichloroethane
Concen: 50.086 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

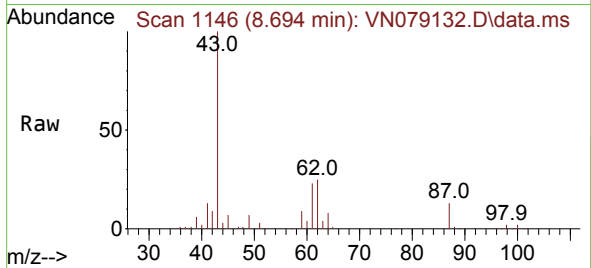
Tgt Ion: 62 Resp: 239297
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.8





#43
Isopropyl Acetate
Concen: 50.154 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

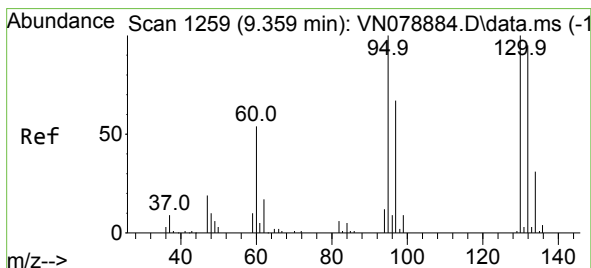
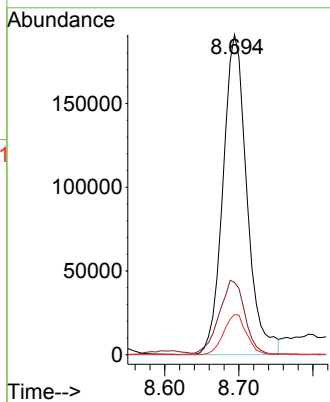
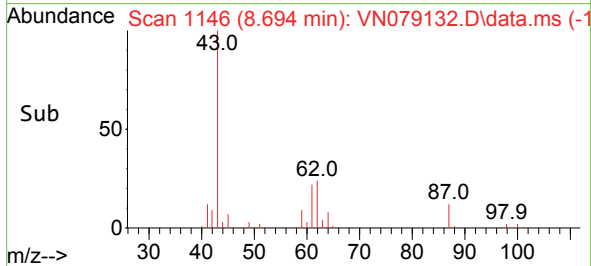


Tgt Ion: 43 Resp: 42912
Ion Ratio Lower Upper
43 100
61 25.0 24.7 37.1
87 12.0 14.6 21.8

Manual Integrations
APPROVED

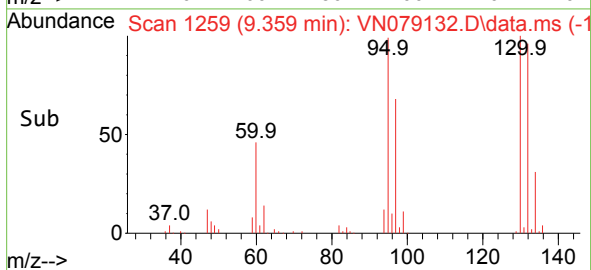
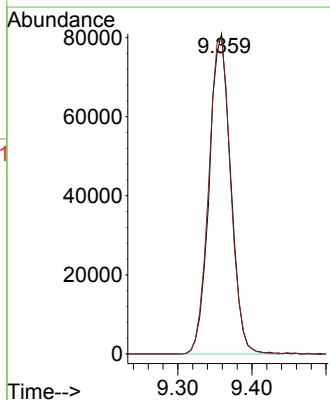
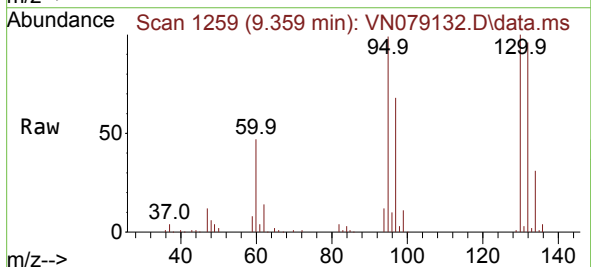
Reviewed By :John
Carlone
09/02/2023

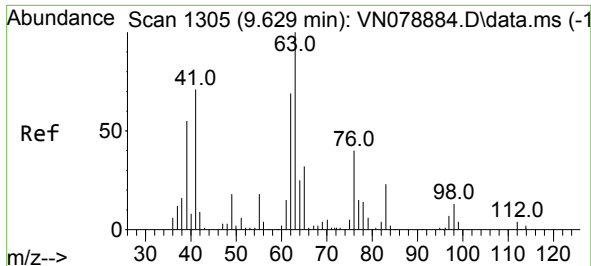
Supervised By :Semsetin
Yesilyurt
09/04/2023



#44
Trichloroethene
Concen: 53.573 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:130 Resp: 162787
Ion Ratio Lower Upper
130 100
95 98.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 54.162 ug/l

RT: 9.624 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 18441

Ion Ratio Lower Upper

63 100

65 31.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John

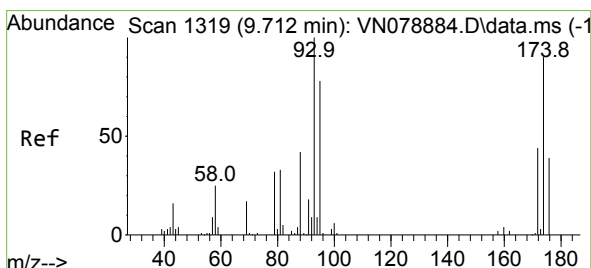
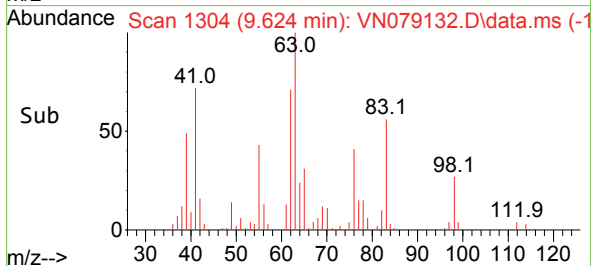
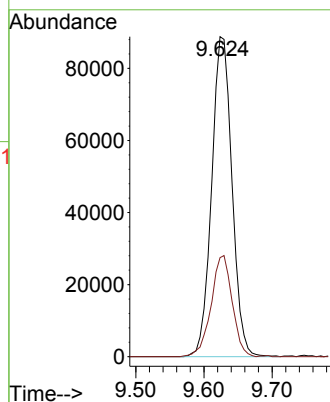
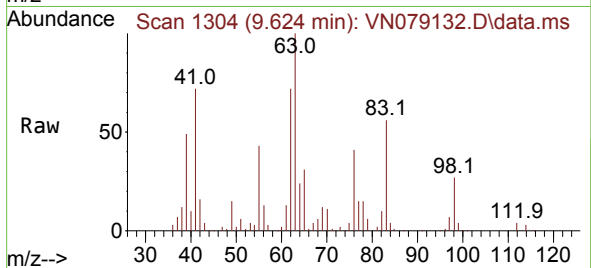
Carlone

09/02/2023

Supervised By :Semsettin

Yesilyurt

09/04/2023



#46

Dibromomethane

Concen: 50.790 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

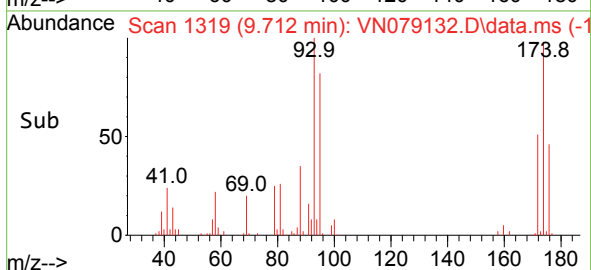
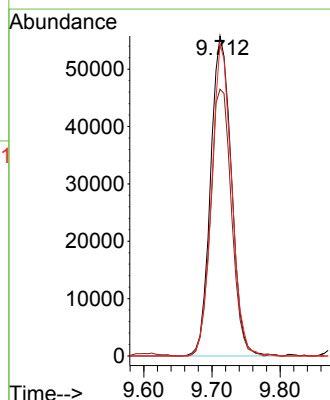
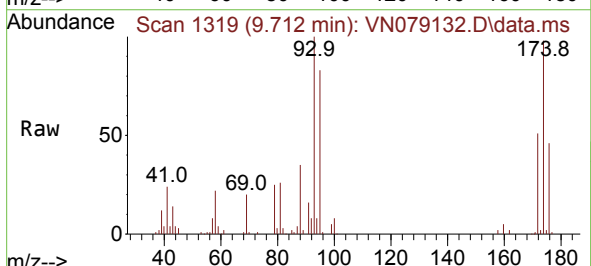
Tgt Ion: 93 Resp: 118612

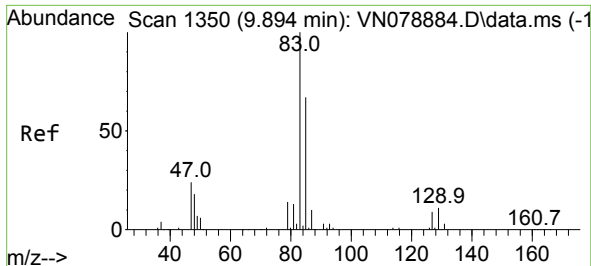
Ion Ratio Lower Upper

93 100

95 83.8 63.8 95.8

174 93.6 65.6 98.4





#47

Bromodichloromethane

Concen: 53.523 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83	Resp: 24682
Ion Ratio	Lower Upper
83 100	
85 65.3	49.6 74.4
127 9.1	7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John

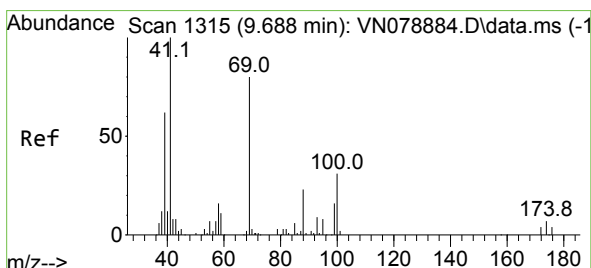
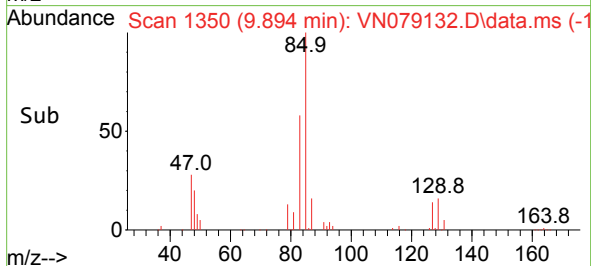
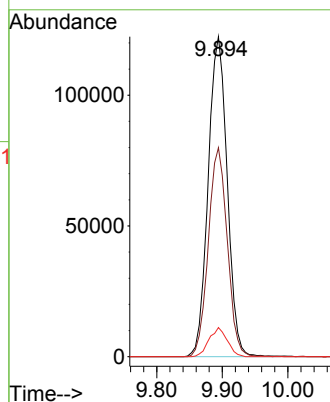
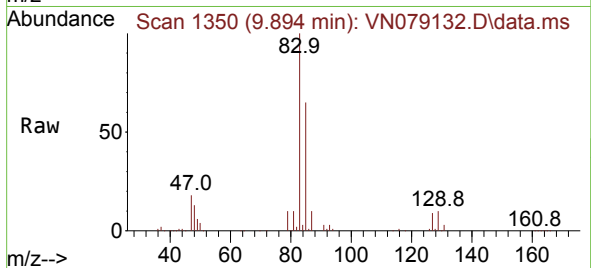
Carlone

09/02/2023

Supervised By :Semsettin

Yesilyurt

09/04/2023



#48

Methyl methacrylate

Concen: 47.090 ug/l

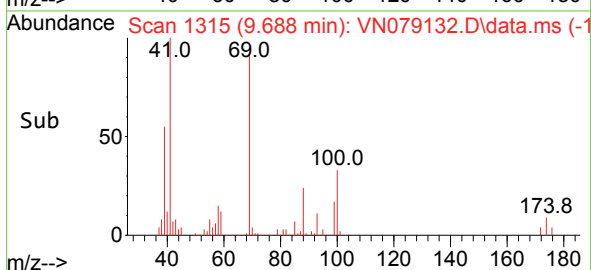
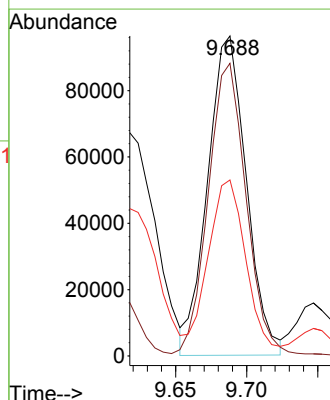
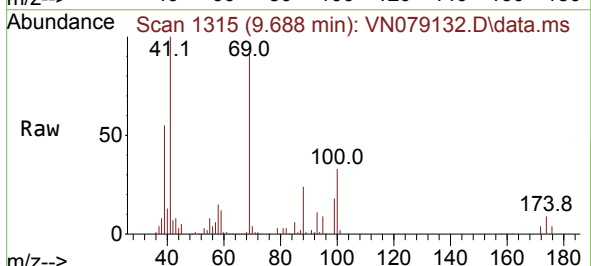
RT: 9.688 min Scan# 1315

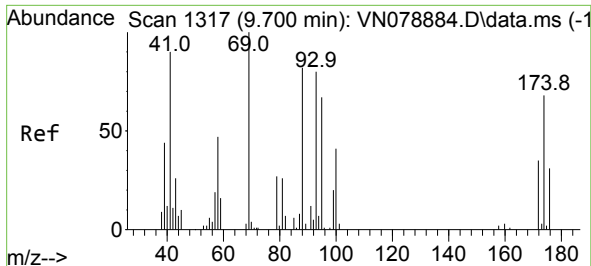
Delta R.T. 0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

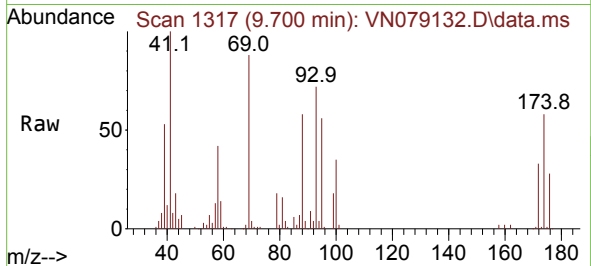
Tgt Ion: 41	Resp: 182575
Ion Ratio	Lower Upper
41 100	
69 90.0	90.4 135.6
39 54.9	54.6 81.8





#49
1,4-Dioxane
Concen: 976.197 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

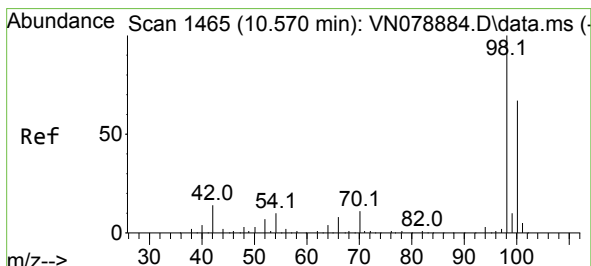
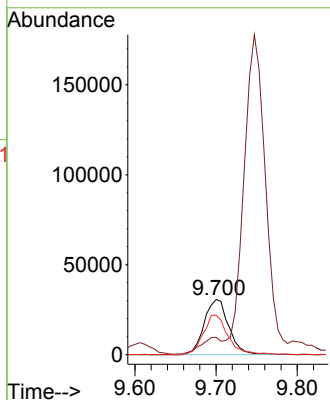
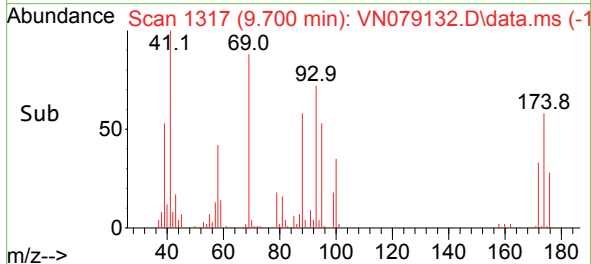


Tgt Ion: 88 Resp: 64468
Ion Ratio Lower Upper
88 100
43 24.6 17.0 25.6
58 72.5 47.0 70.4

Manual Integrations
APPROVED

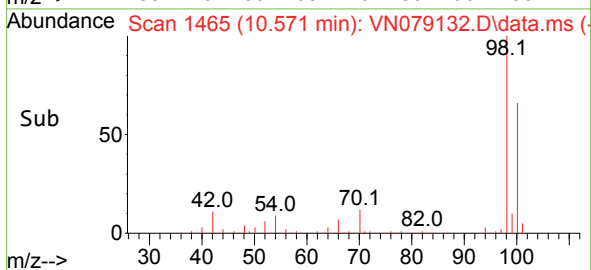
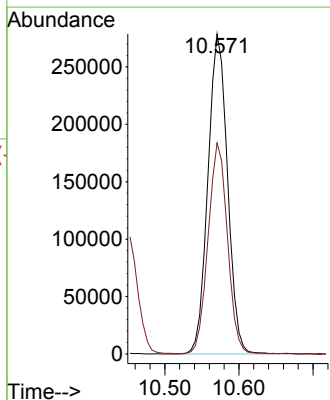
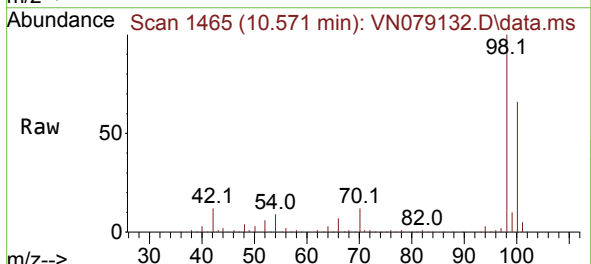
Reviewed By :John
Carlone
09/02/2023

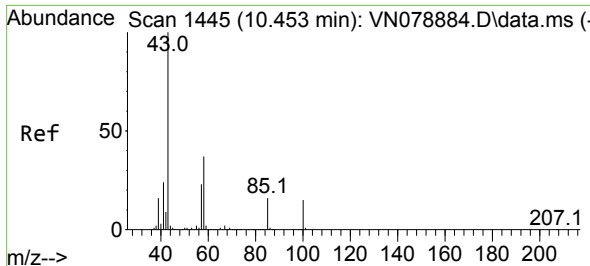
Supervised By :Semsettin
Yesilyurt
09/04/2023



#50
Toluene-d8
Concen: 47.880 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

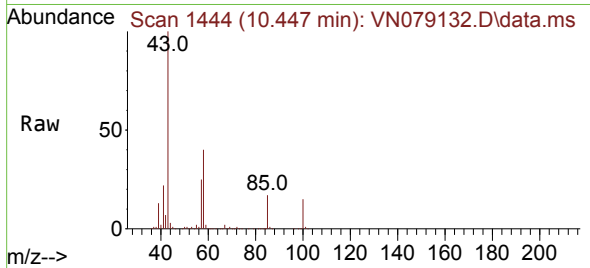
Tgt Ion: 98 Resp: 511343
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 234.061 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

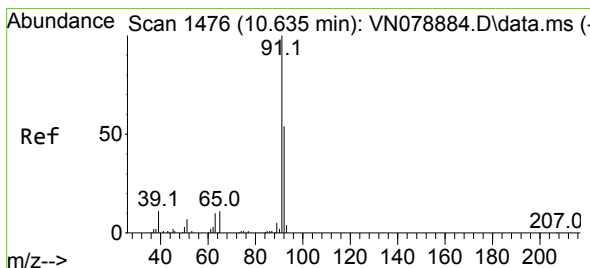
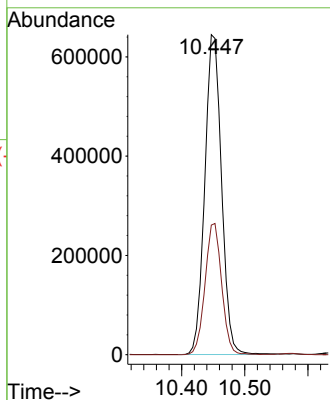
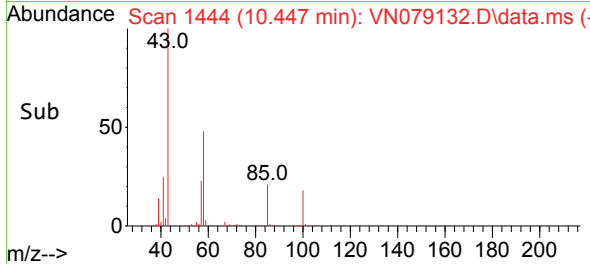


Tgt Ion: 43 Resp: 1187770
Ion Ratio Lower Upper
43 100
58 40.7 36.6 54.8

Manual Integrations
APPROVED

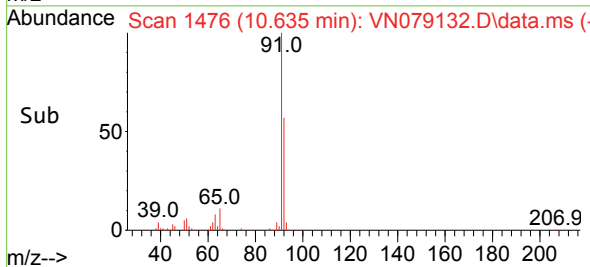
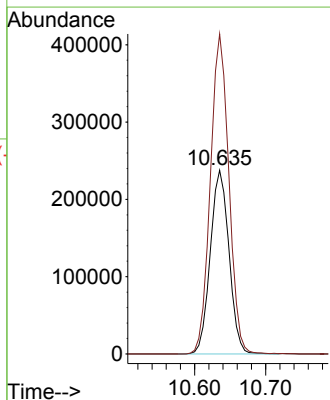
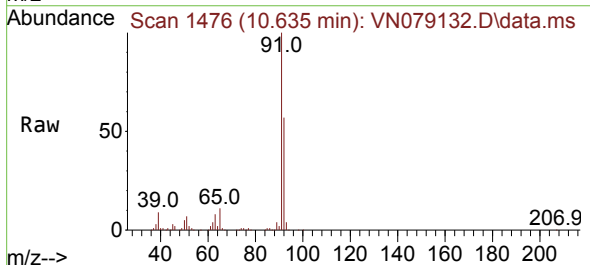
Reviewed By :John
Carlone
09/02/2023

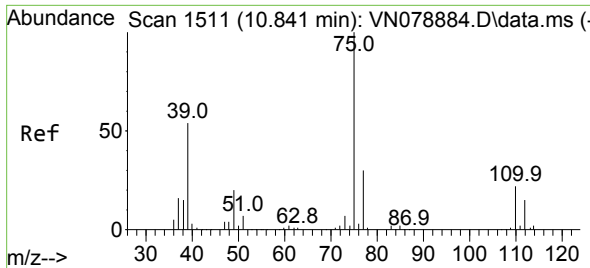
Supervised By :Semsettin
Yesilyurt
09/04/2023



#52
Toluene
Concen: 55.257 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

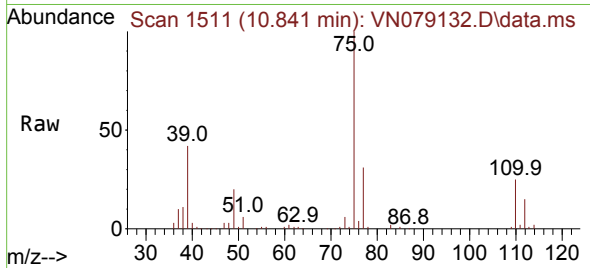
Tgt Ion: 92 Resp: 433855
Ion Ratio Lower Upper
92 100
91 172.5 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 54.063 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

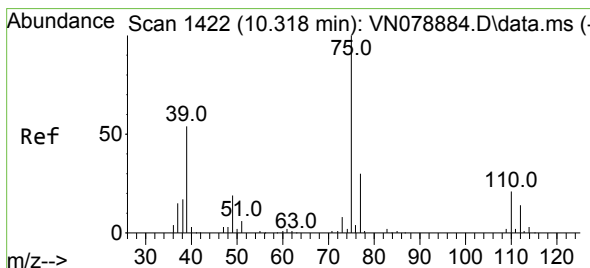
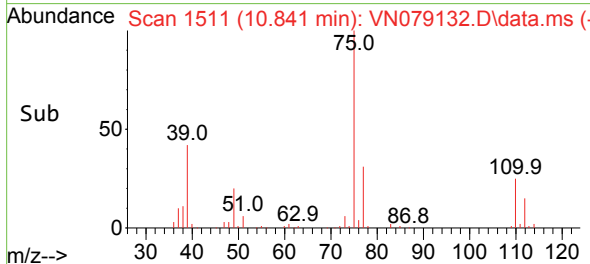
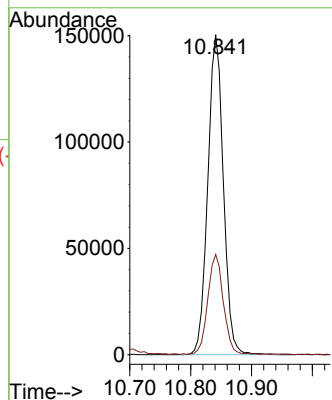


Tgt Ion: 75 Resp: 267359
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

Manual Integrations
APPROVED

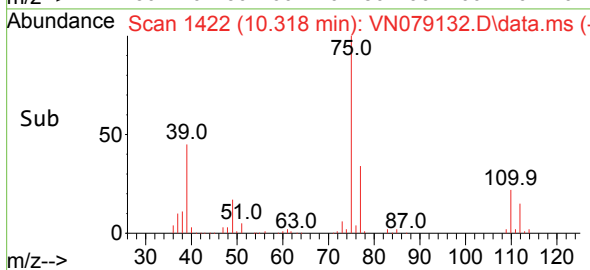
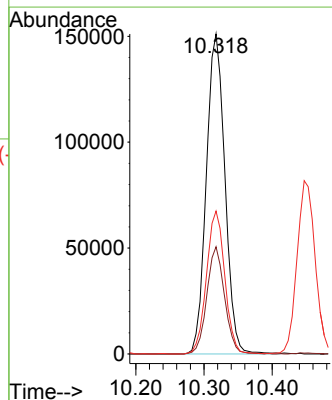
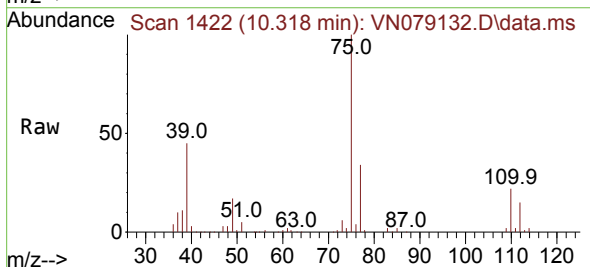
Reviewed By :John
Carlone
09/02/2023

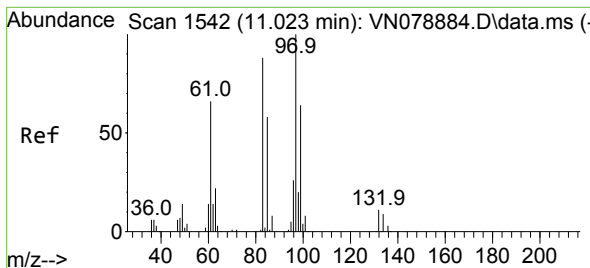
Supervised By :Semsettin
Yesilyurt
09/04/2023



#54
cis-1,3-Dichloropropene
Concen: 53.386 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

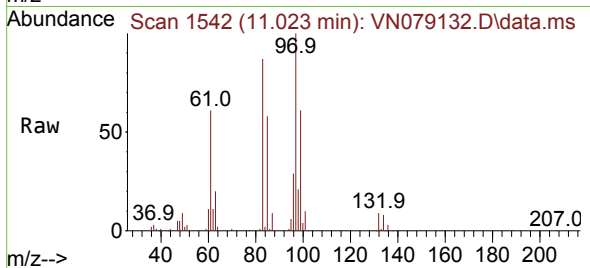
Tgt Ion: 75 Resp: 287536
Ion Ratio Lower Upper
75 100
77 33.5 26.1 39.1
39 44.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 54.129 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

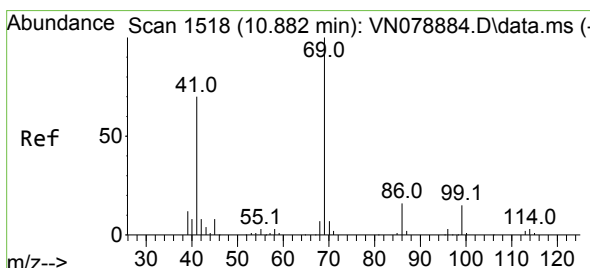
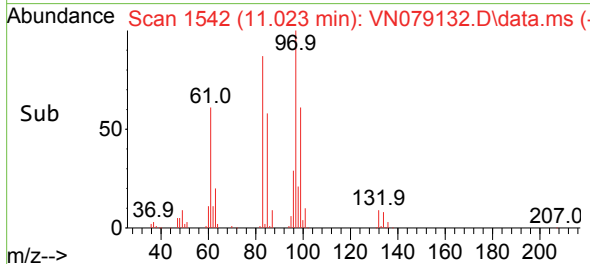
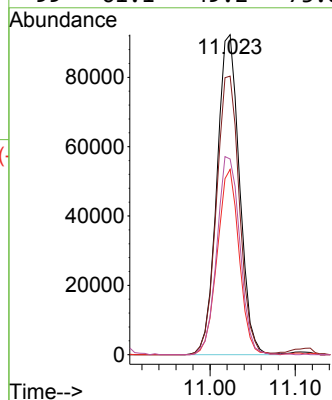


Tgt Ion: 97 Resp: 170400
Ion Ratio Lower Upper
97 100
83 87.1 65.1 97.7
85 57.9 43.4 65.2
99 61.1 49.2 73.8

Manual Integrations
APPROVED

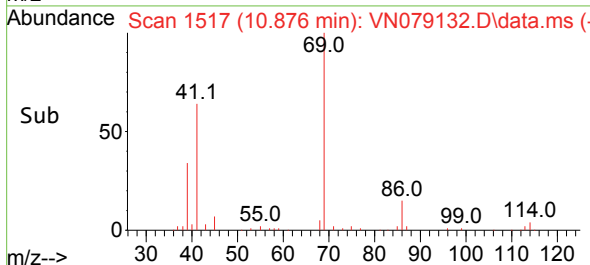
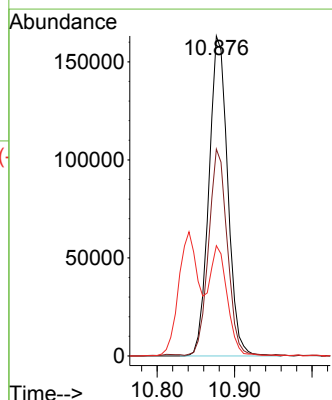
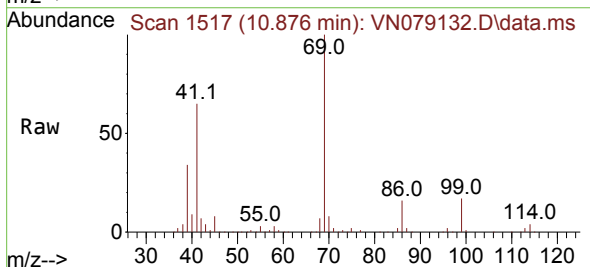
Reviewed By :John
Carlone
09/02/2023

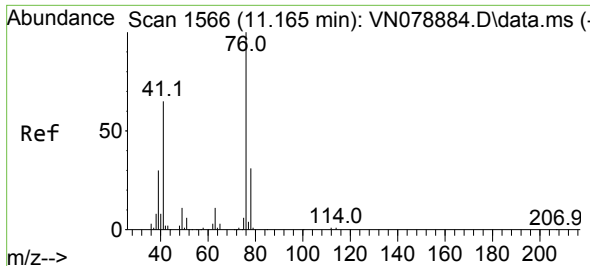
Supervised By :Semsettin
Yesilyurt
09/04/2023



#56
Ethyl methacrylate
Concen: 56.371 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

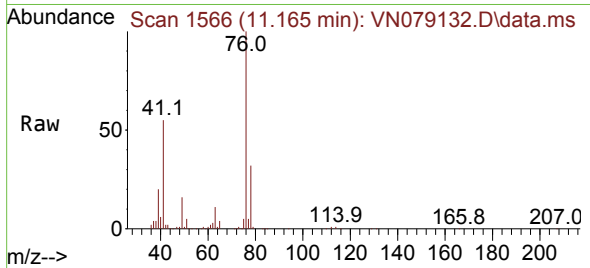
Tgt Ion: 69 Resp: 275097
Ion Ratio Lower Upper
69 100
41 63.9 39.6 59.4#
39 33.1 28.6 43.0





#57
1,3-Dichloropropane
Concen: 53.628 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

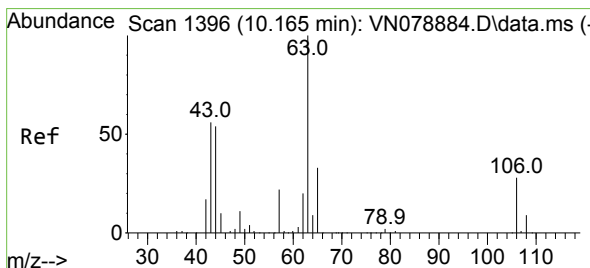
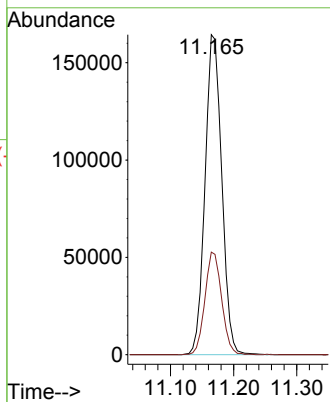
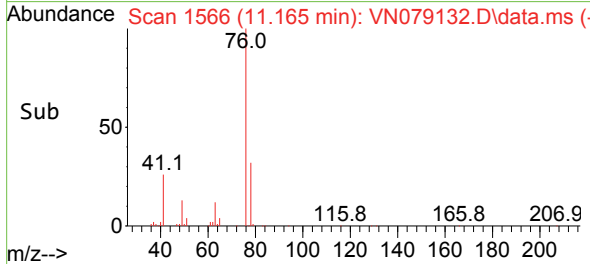


Tgt Ion: 76 Resp: 301974
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

Manual Integrations
APPROVED

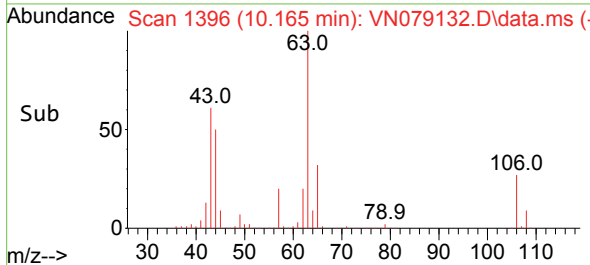
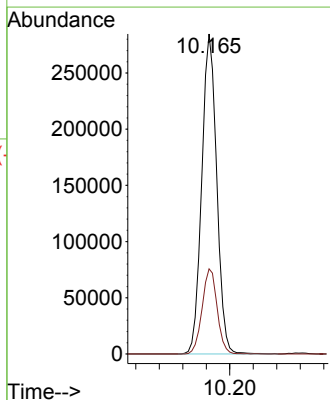
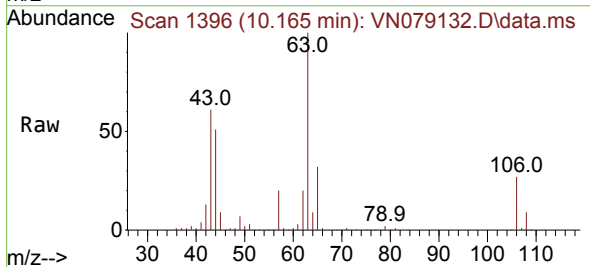
Reviewed By :John
Carlone
09/02/2023

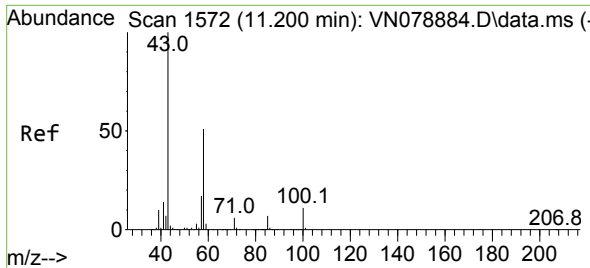
Supervised By :Semsettin
Yesilyurt
09/04/2023



#58
2-Chloroethyl Vinyl ether
Concen: 215.366 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

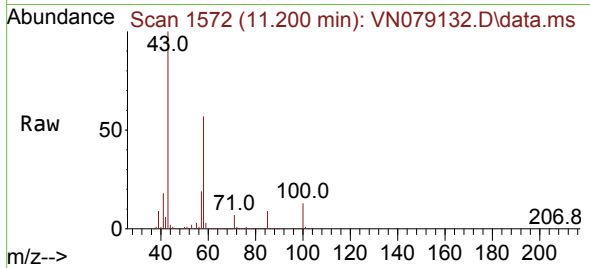
Tgt Ion: 63 Resp: 504511
Ion Ratio Lower Upper
63 100
106 26.6 26.2 39.4





#59
2-Hexanone
Concen: 231.325 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

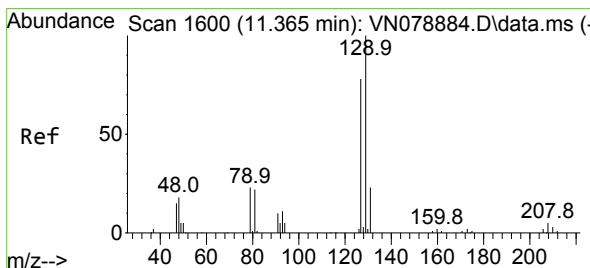
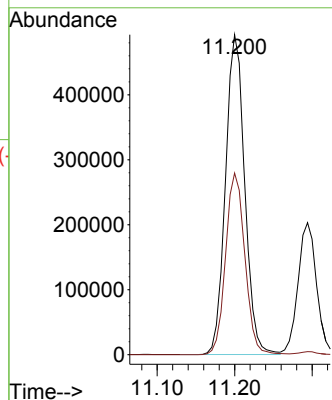


Tgt Ion: 43 Resp: 850249
Ion Ratio Lower Upper
43 100
58 56.9 31.7 95.1

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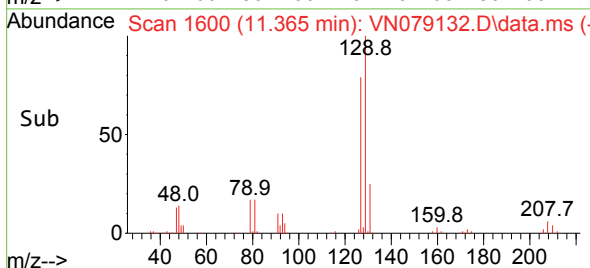
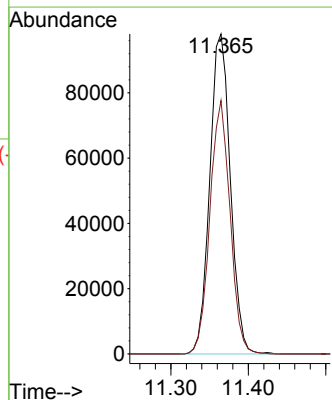
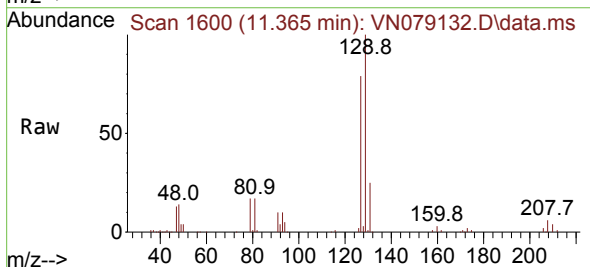
Reviewed By :John
Carlone
09/02/2023

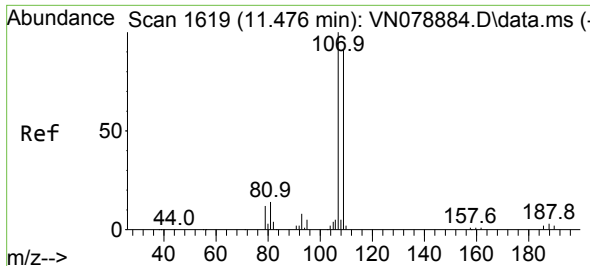
Supervised By :Semsettin
Yesilyurt
09/04/2023



#60
Dibromochloromethane
Concen: 54.626 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

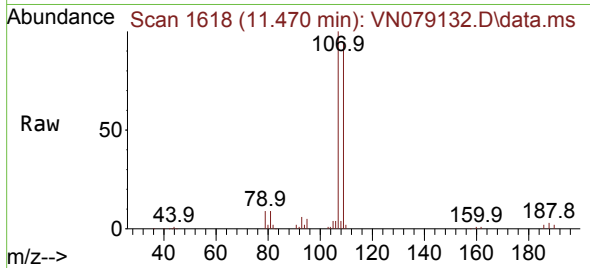
Tgt Ion:129 Resp: 180967
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 54.549 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

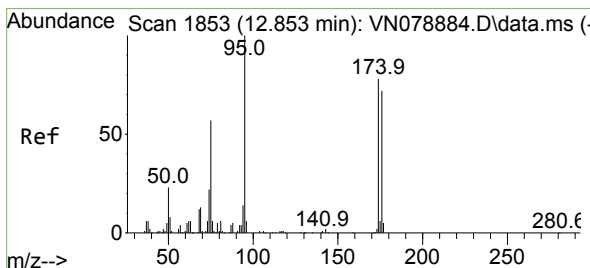
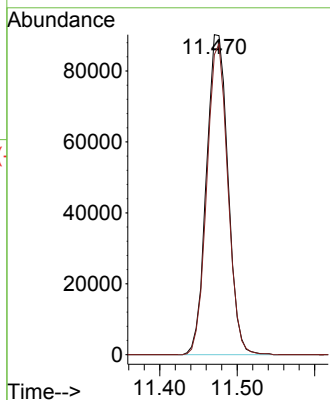
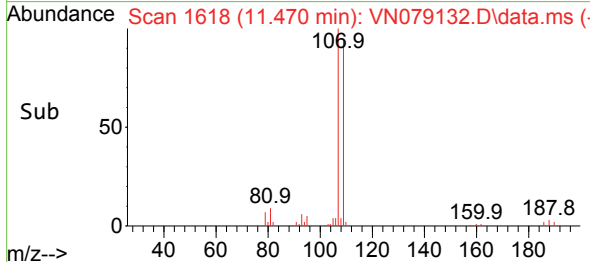


Tgt Ion:107 Resp: 174515
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8

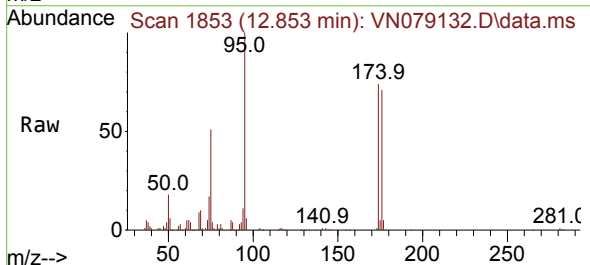
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/02/2023

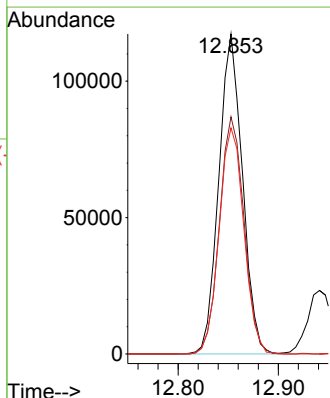
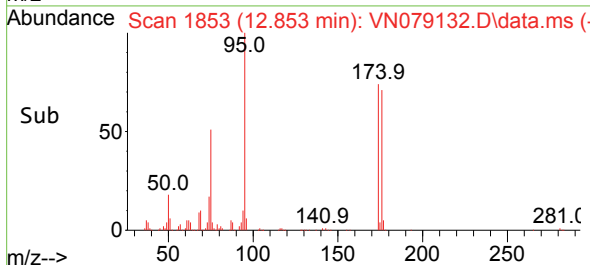
Supervised By :Semsettin
Yesilyurt
09/04/2023

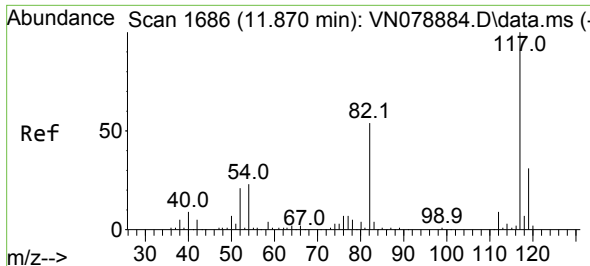


#62
4-Bromofluorobenzene
Concen: 54.984 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59



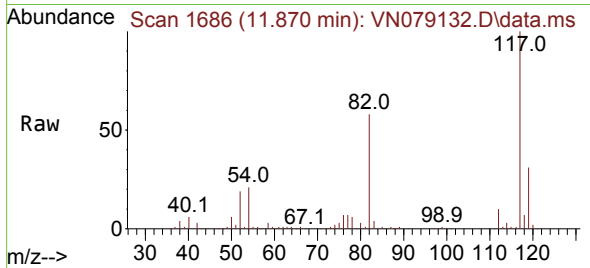
Tgt Ion: 95 Resp: 191935
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 73.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

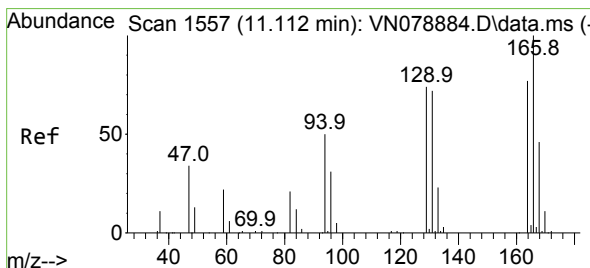
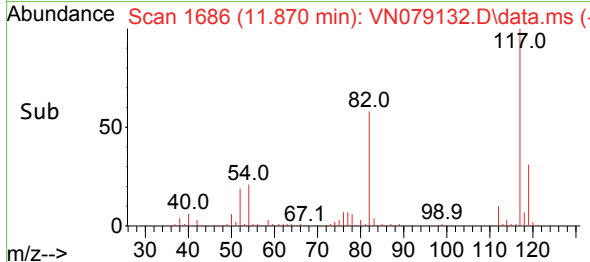
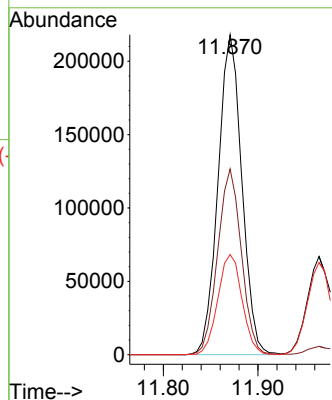


Tgt Ion:117 Resp: 381036
Ion Ratio Lower Upper
117 100
82 58.0 44.0 66.0
119 31.3 25.6 38.4

Manual Integrations
APPROVED

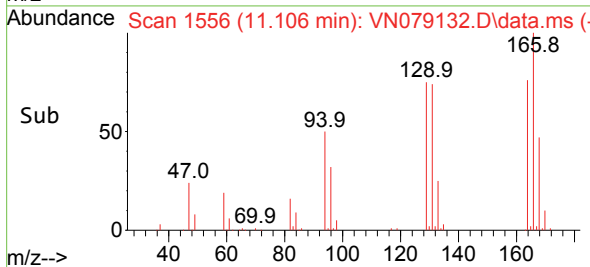
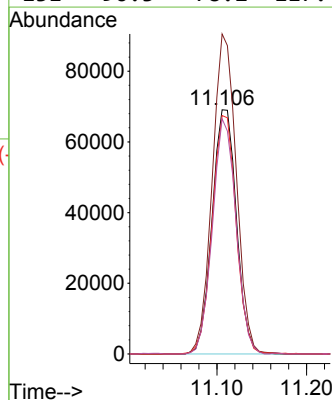
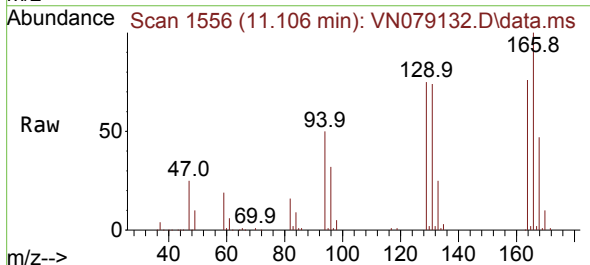
Reviewed By :John
Carlone
09/02/2023

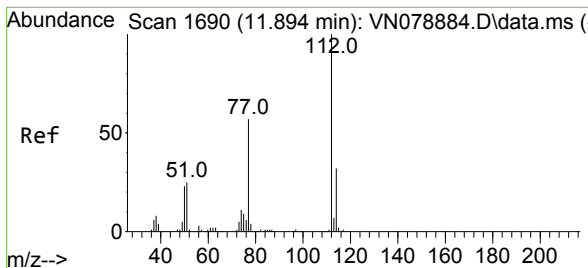
Supervised By :Semsettin
Yesilyurt
09/04/2023



#64
Tetrachloroethene
Concen: 54.432 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

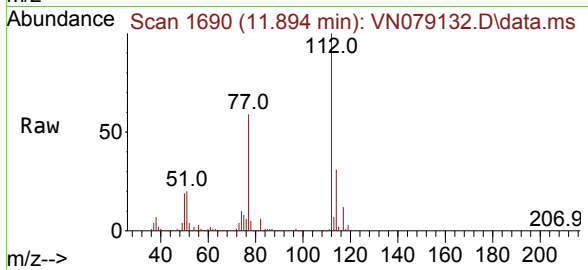
Tgt Ion:164 Resp: 130067
Ion Ratio Lower Upper
164 100
166 131.0 101.4 152.0
129 97.6 82.4 123.6
131 96.3 78.2 117.4





#65
Chlorobenzene
Concen: 54.930 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

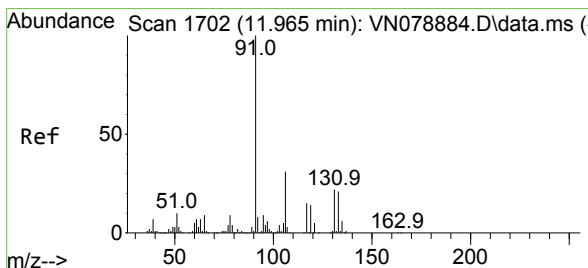
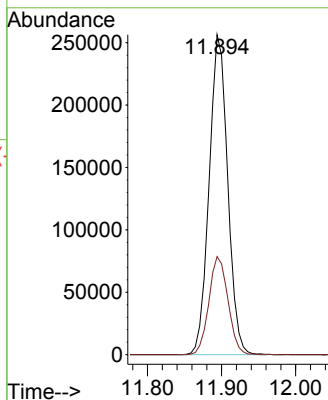
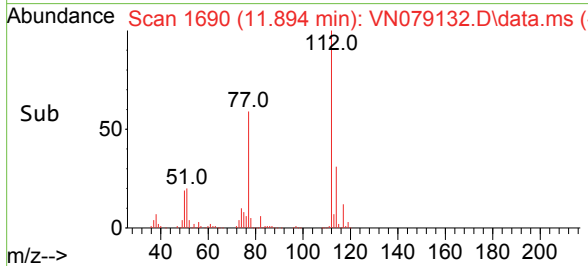


Tgt Ion:112 Resp: 44553
Ion Ratio Lower Upper
112 100
114 30.7 25.0 37.4

Manual Integrations
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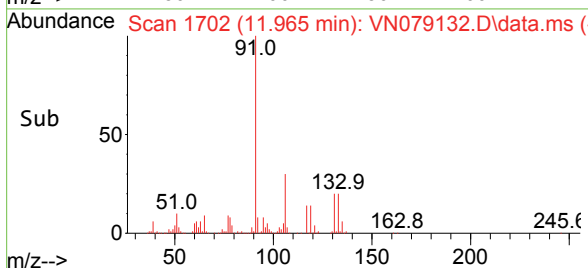
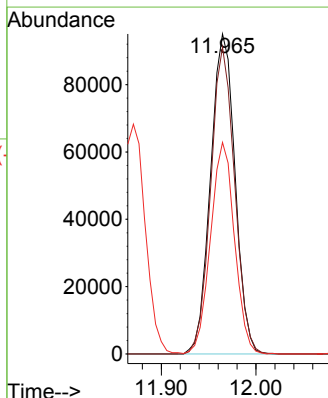
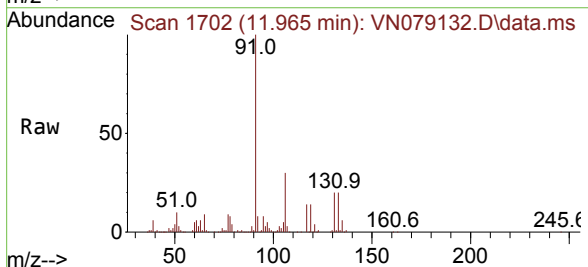
Reviewed By :John
Carlone
09/02/2023

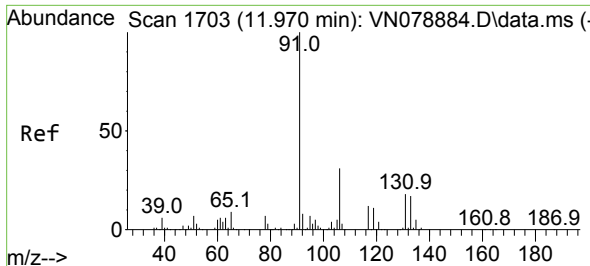
Supervised By :Semsettin
Yesilyurt
09/04/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 55.698 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

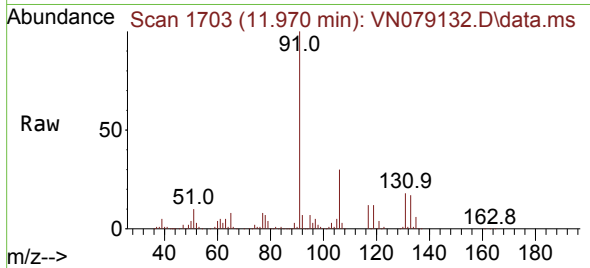
Tgt Ion:131 Resp: 170726
Ion Ratio Lower Upper
131 100
133 93.8 46.4 139.1
119 64.6 34.1 102.2





#67
Ethyl Benzene
Concen: 55.045 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

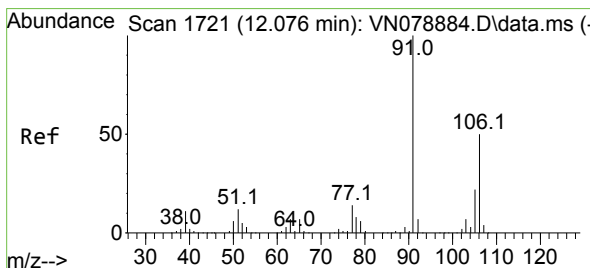
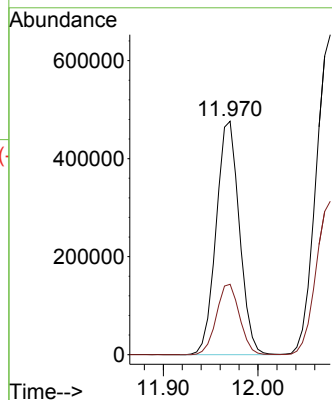


Tgt Ion: 91 Resp: 81190
Ion Ratio Lower Upper
91 100
106 30.2 25.6 38.4

Manual Integrations
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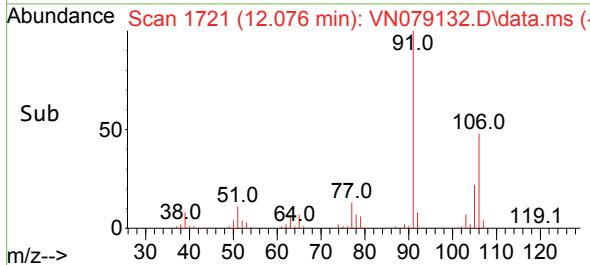
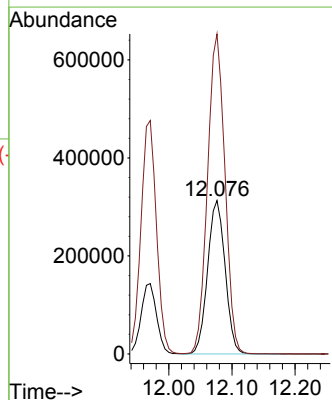
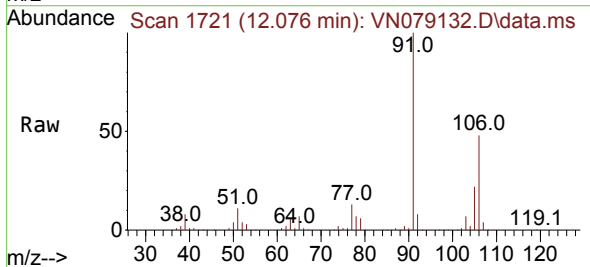
Reviewed By :John
Carlone
09/02/2023

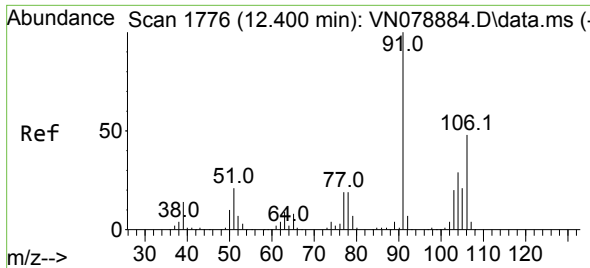
Supervised By :Semsettin
Yesilyurt
09/04/2023



#68
m/p-Xylenes
Concen: 109.386 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

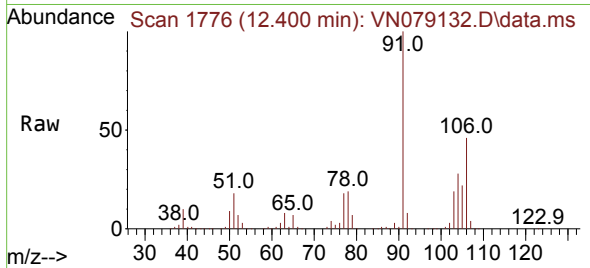
Tgt Ion:106 Resp: 603230
Ion Ratio Lower Upper
106 100
91 206.8 159.6 239.4





#69
o-Xylene
Concen: 55.430 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

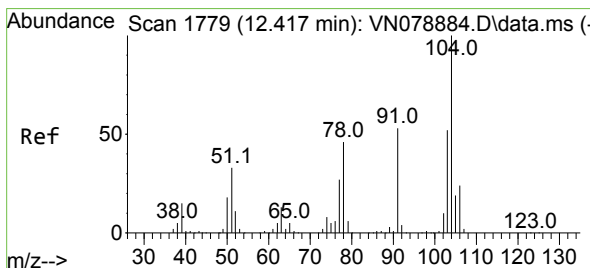
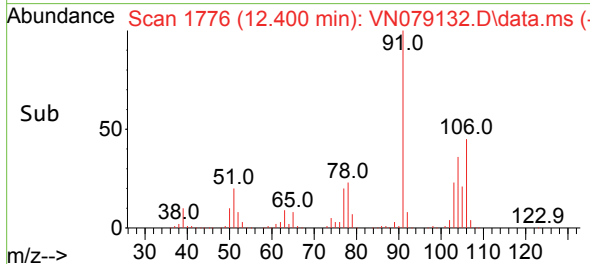
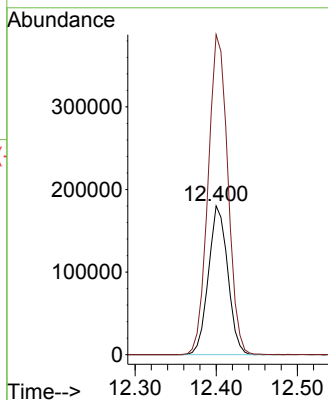


Tgt Ion:106 Resp: 297354
Ion Ratio Lower Upper
106 100
91 220.4 105.2 315.5

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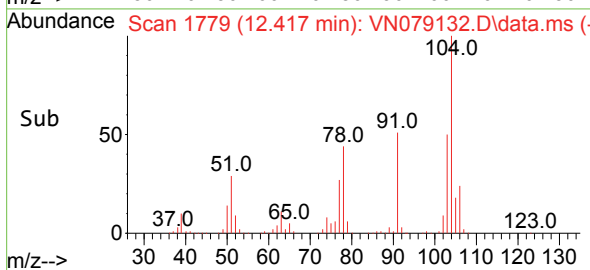
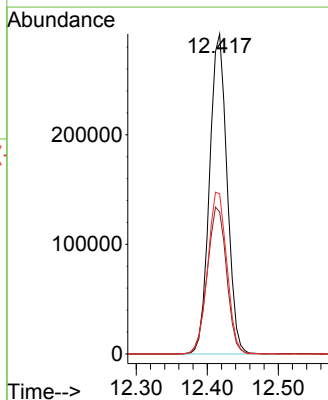
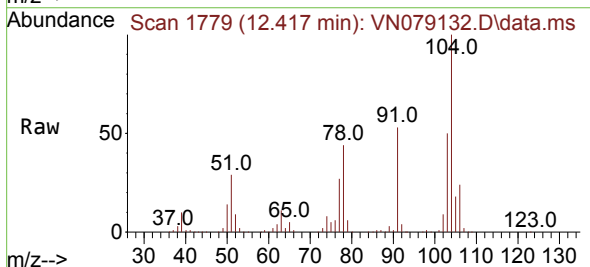
Reviewed By :John
Carlone
09/02/2023

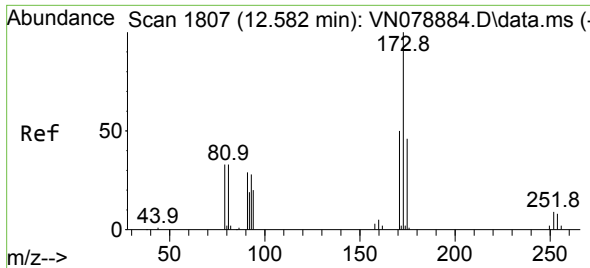
Supervised By :Semsettin
Yesilyurt
09/04/2023



#70
Styrene
Concen: 56.006 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

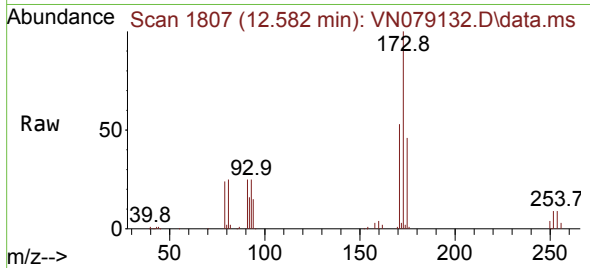
Tgt Ion:104 Resp: 500975
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 55.1 43.2 64.8





#71
Bromoform
Concen: 57.412 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

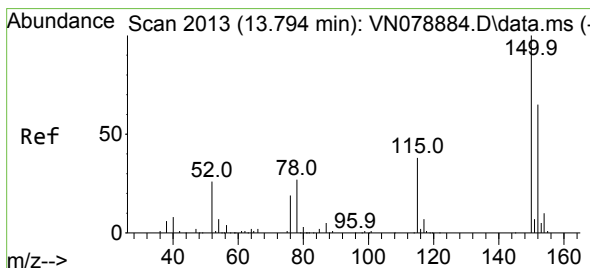
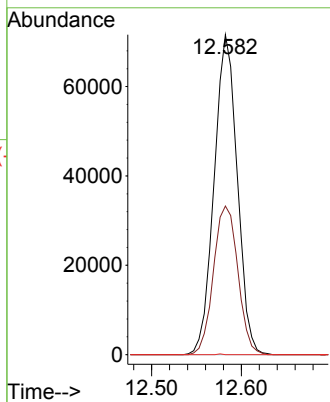
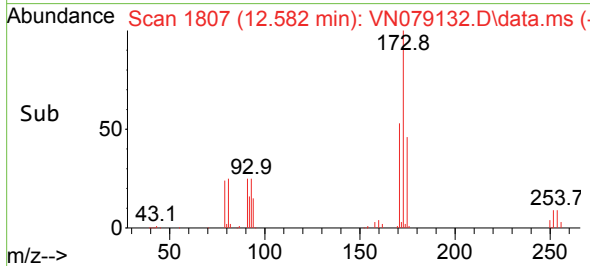


Tgt Ion:173 Resp: 127939
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.0 0.0 0.0

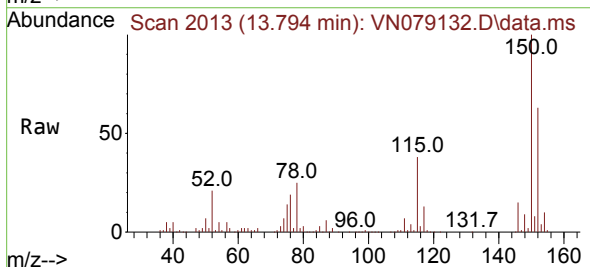
Manual Integrations
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Reviewed By :John
Carlone
09/02/2023

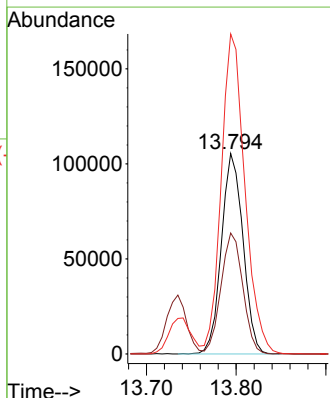
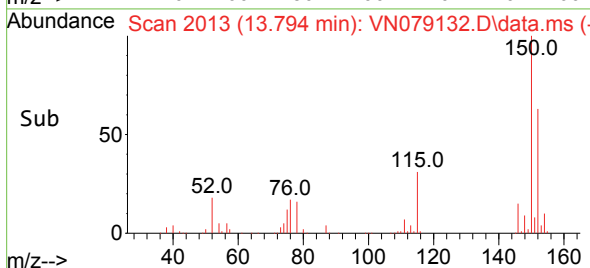
Supervised By :Semsettin
Yesilyurt
09/04/2023

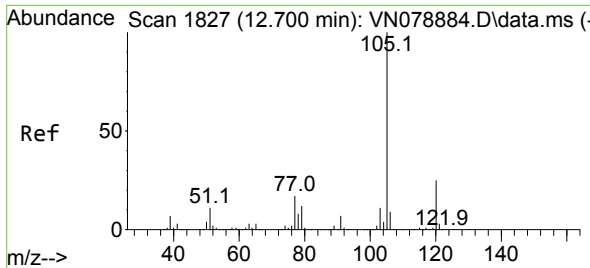


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59



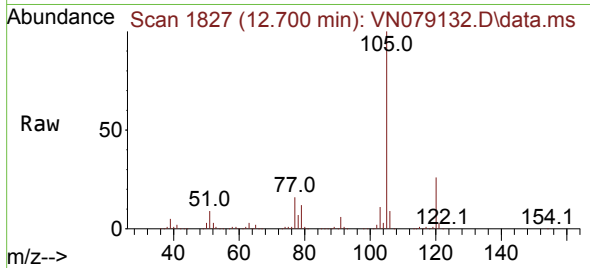
Tgt Ion:152 Resp: 176383
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 175.1 0.0 355.8





#73
Isopropylbenzene
Concen: 52.238 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

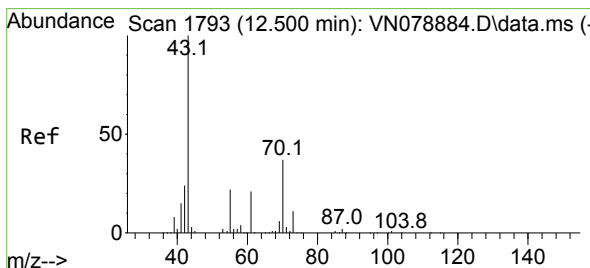
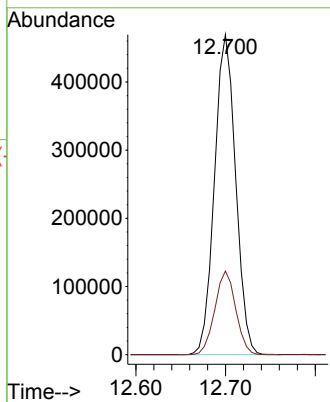
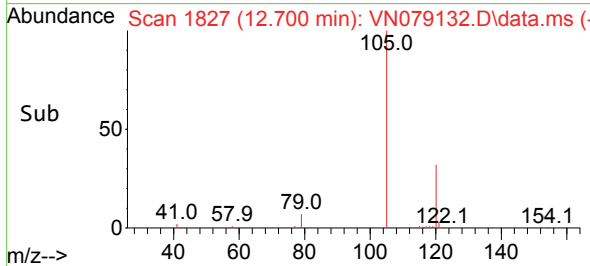


Tgt Ion:105 Resp: 768279
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

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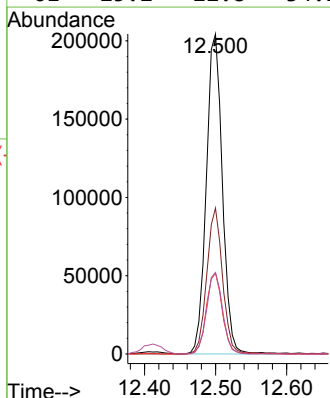
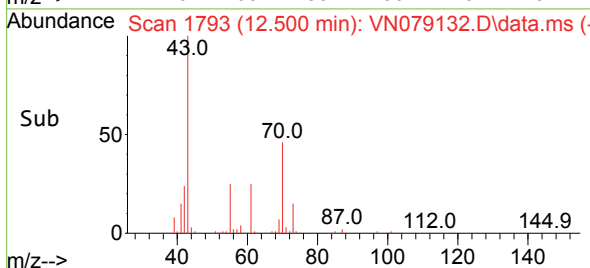
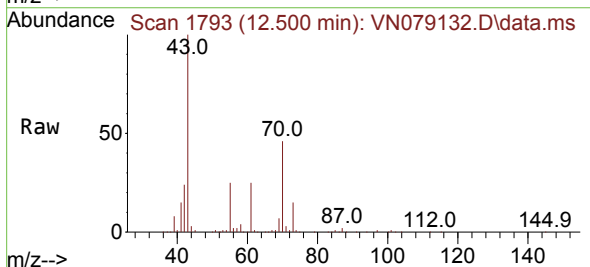
Reviewed By :John
Carlone
09/02/2023

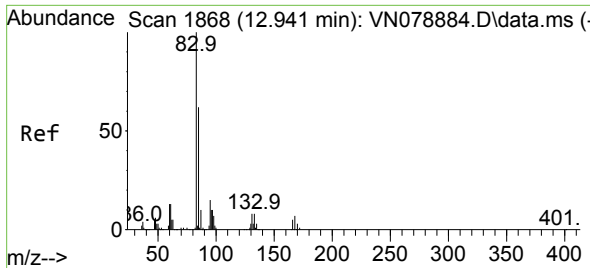
Supervised By :Semsettin
Yesilyurt
09/04/2023



#74
N-ethyl acetate
Concen: 43.383 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

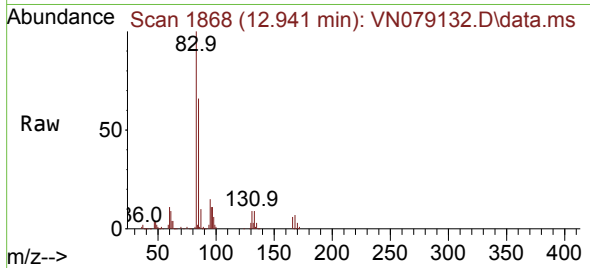
Tgt Ion: 43 Resp: 322058
Ion Ratio Lower Upper
43 100
70 44.4 43.4 65.2
55 25.3 21.4 32.0
61 25.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.982 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

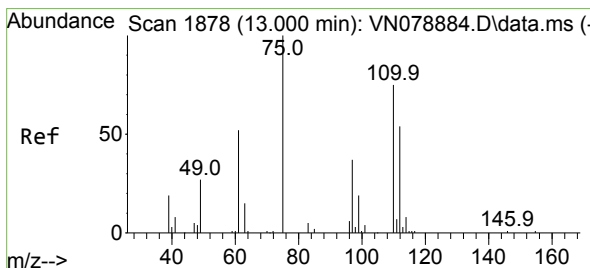
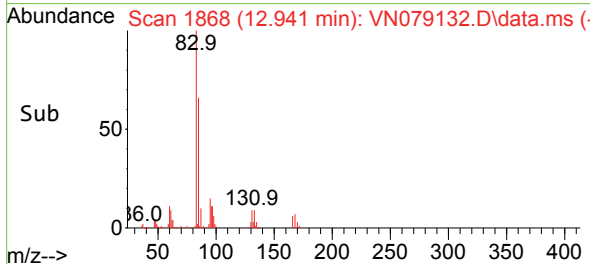
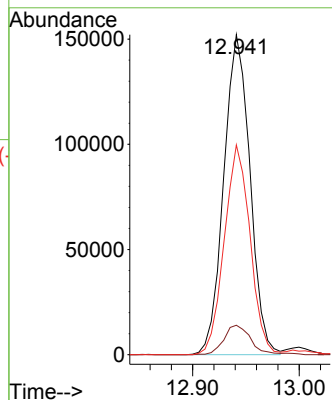


Tgt Ion: 83 Resp: 260110
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 64.5 31.9 95.7

Manual Integrations
APPROVED

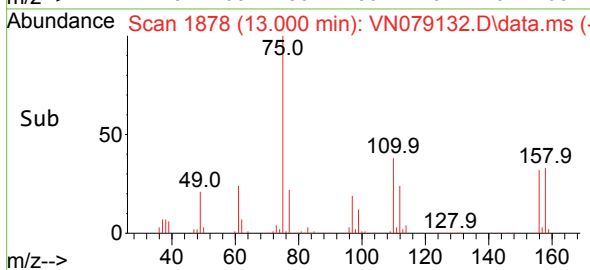
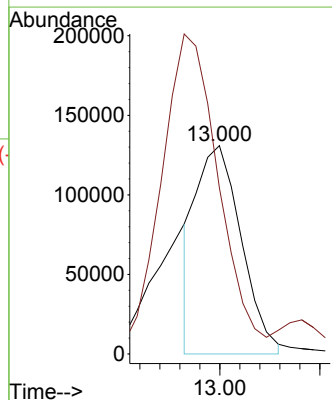
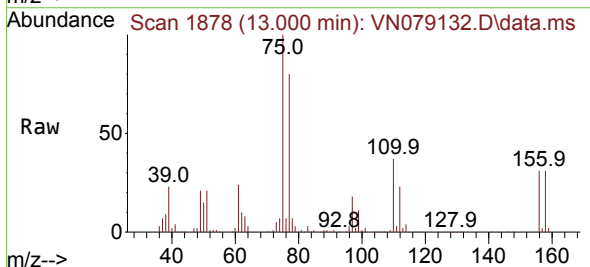
Reviewed By :John
Carlone
09/02/2023

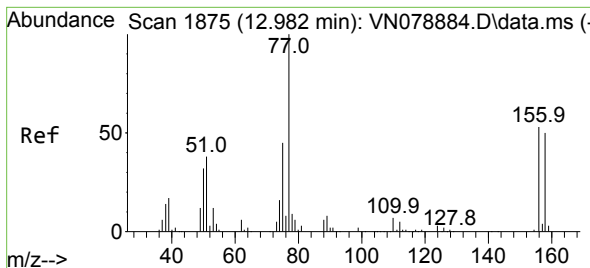
Supervised By :Semsetin
Yesilyurt
09/04/2023



#76
1,2,3-Trichloropropane
Concen: 48.310 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 75 Resp: 205318
Ion Ratio Lower Upper
75 100
77 196.2 84.5 253.5





#77

Bromobenzene

Concen: 49.802 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079132.D

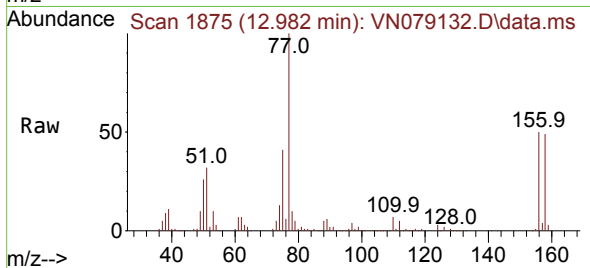
Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 176050

Ion Ratio Lower Upper

156 100

77 228.8 107.7 323.3

158 97.6 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John

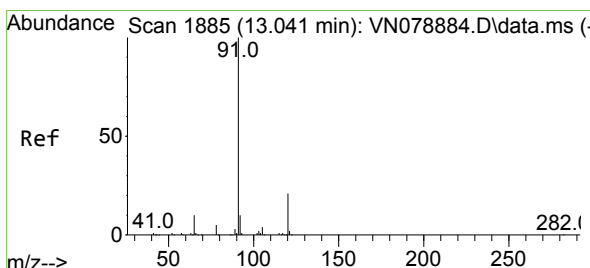
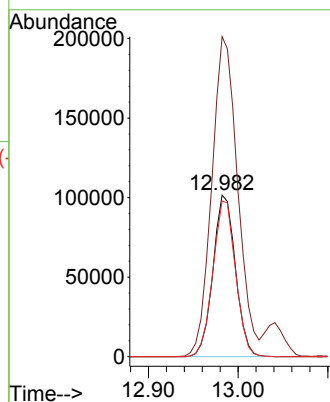
Carlone

09/02/2023

Supervised By :Semsettin

Yesilyurt

09/04/2023



#78

n-propylbenzene

Concen: 52.379 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079132.D

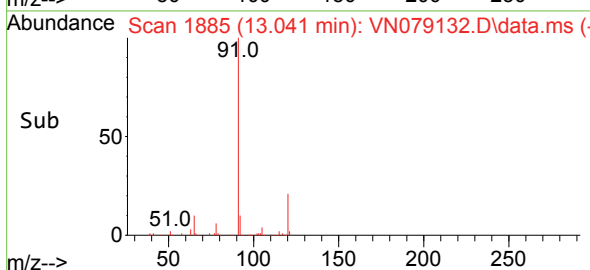
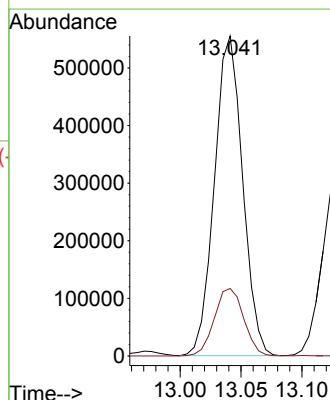
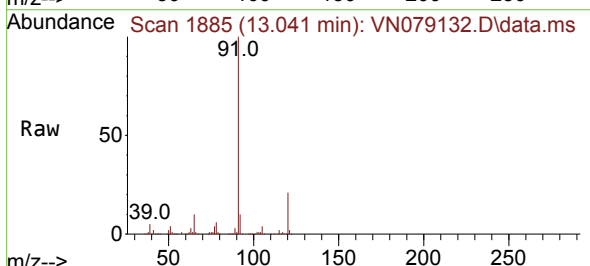
Acq: 01 Sep 2023 18:59

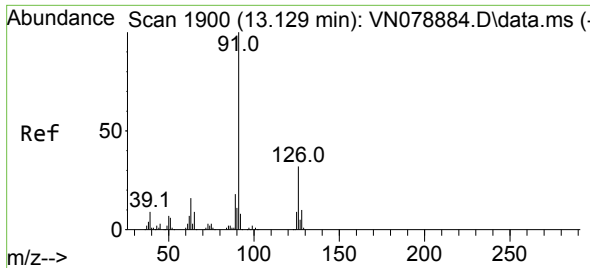
Tgt Ion: 91 Resp: 893299

Ion Ratio Lower Upper

91 100

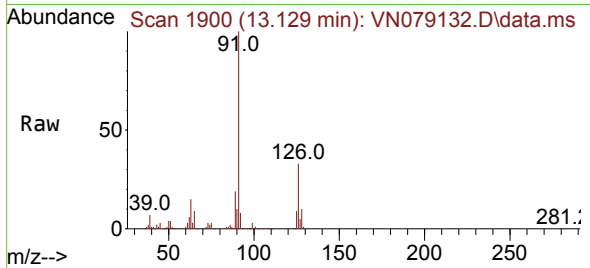
120 22.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 51.606 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

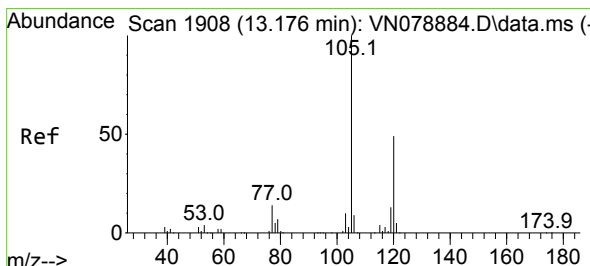
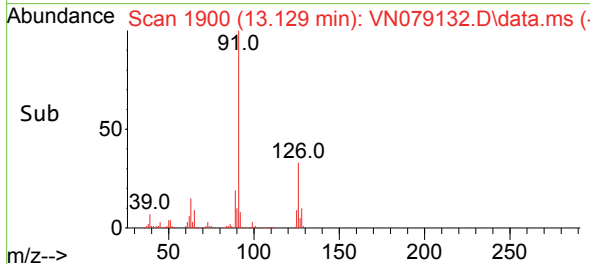
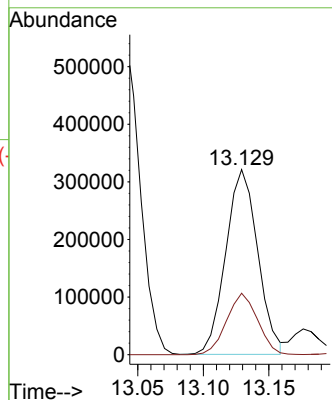


Tgt Ion: 91 Resp: 545949
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

Manual Integrations
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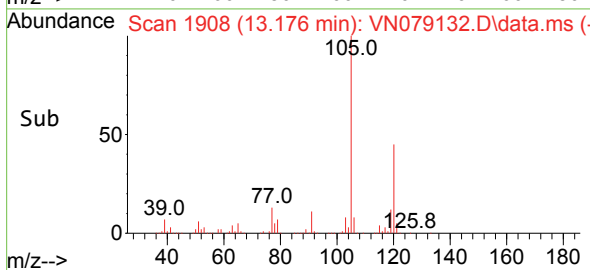
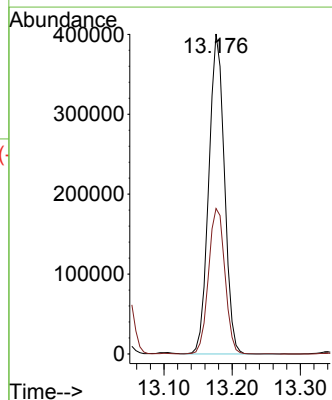
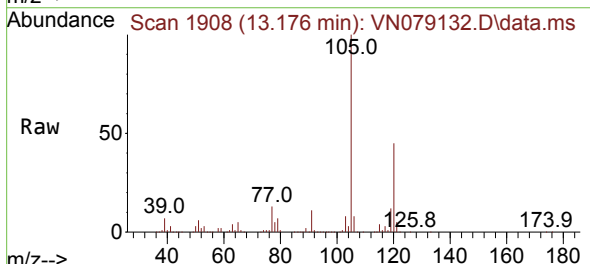
Reviewed By :John
Carlone
09/02/2023

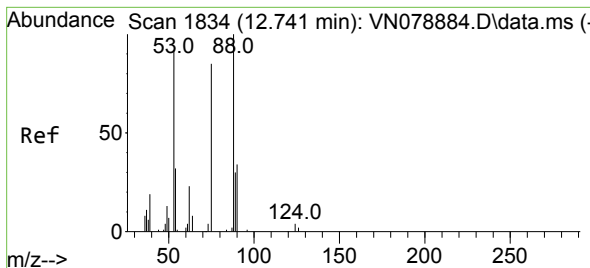
Supervised By :Semsettin
Yesilyurt
09/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 54.774 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

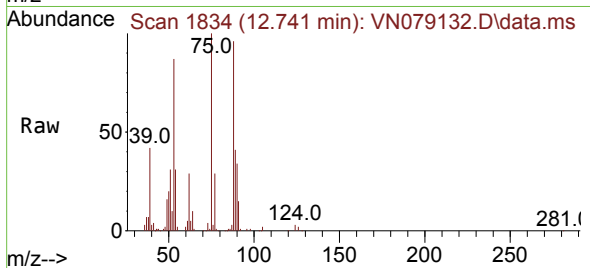
Tgt Ion:105 Resp: 638380
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.074 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

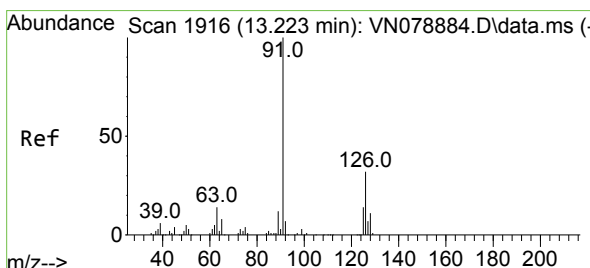
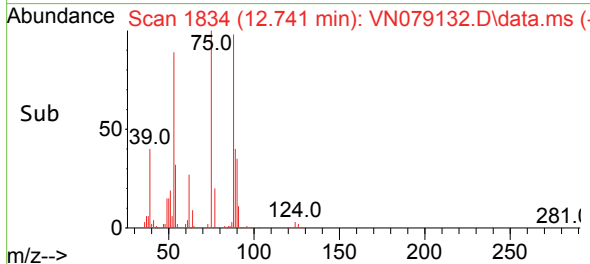
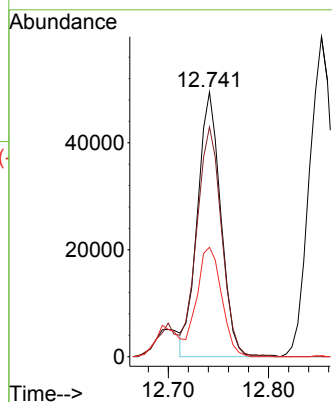


Tgt Ion: 75 Resp: 79979
Ion Ratio Lower Upper
75 100
53 91.4 67.4 101.2
89 43.2 38.8 58.2

Manual Integrations
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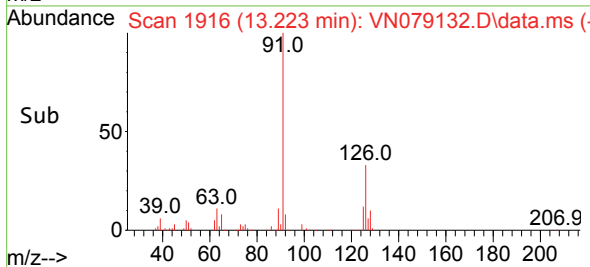
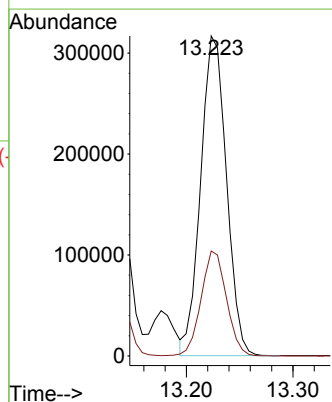
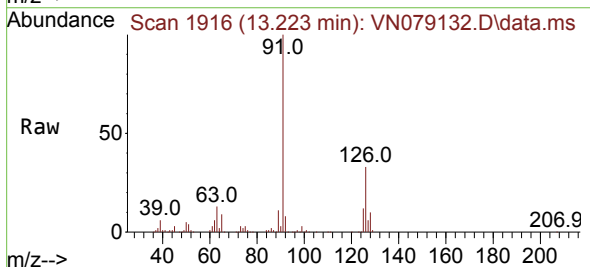
Reviewed By :John
Carlone
09/02/2023

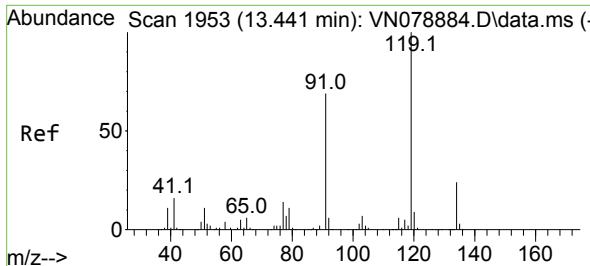
Supervised By :Semsettin
Yesilyurt
09/04/2023



#82
4-Chlorotoluene
Concen: 51.424 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

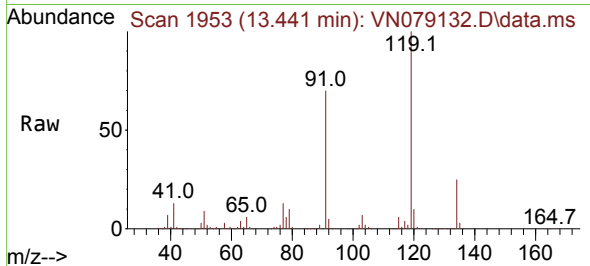
Tgt Ion: 91 Resp: 532304
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.0





#83
tert-Butylbenzene
Concen: 56.444 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

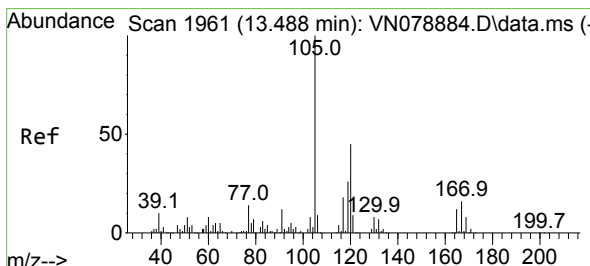
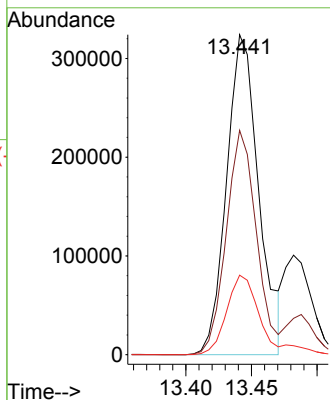
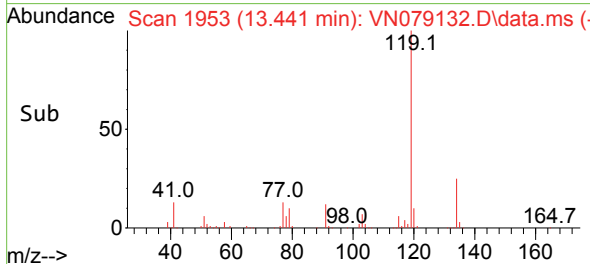


Tgt Ion:119 Resp: 552724
Ion Ratio Lower Upper
119 100
91 66.0 33.9 101.7
134 26.5 13.2 39.6

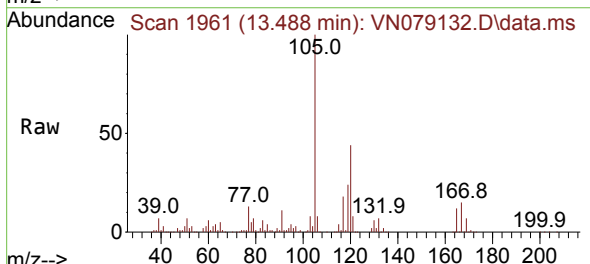
Manual Integrations
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Reviewed By :John
Carlone
09/02/2023

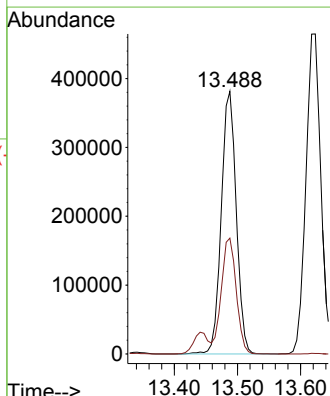
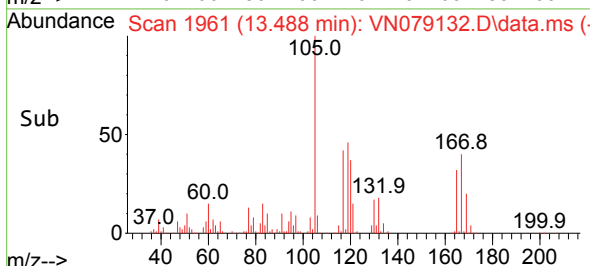
Supervised By :Semsettin
Yesilyurt
09/04/2023

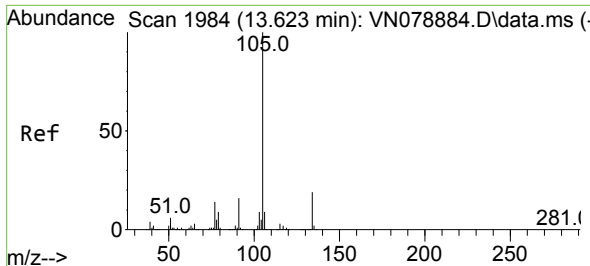


#84
1,2,4-Trimethylbenzene
Concen: 54.518 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59



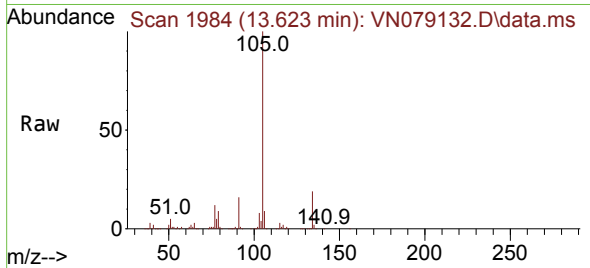
Tgt Ion:105 Resp: 629159
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 56.499 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

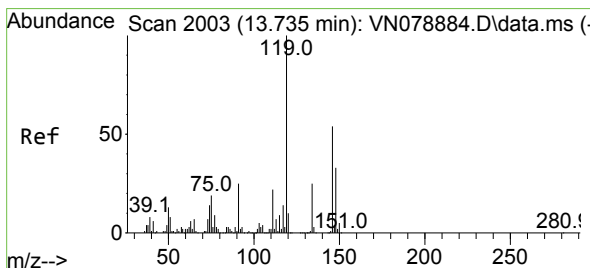
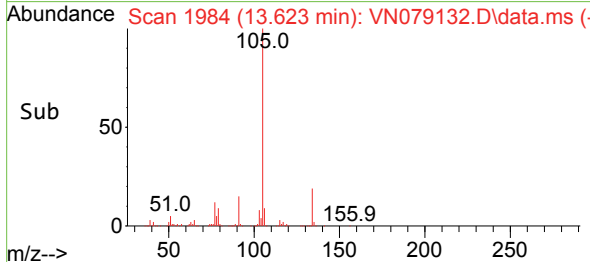
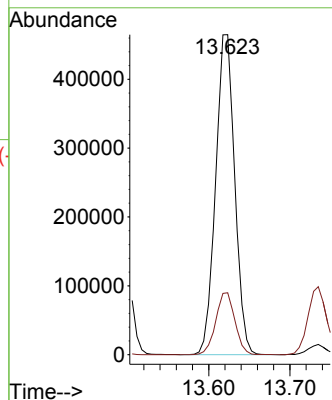


Tgt Ion:105 Resp: 761400
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

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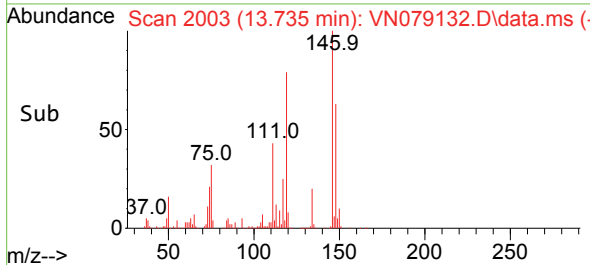
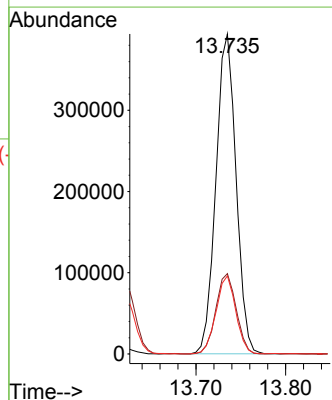
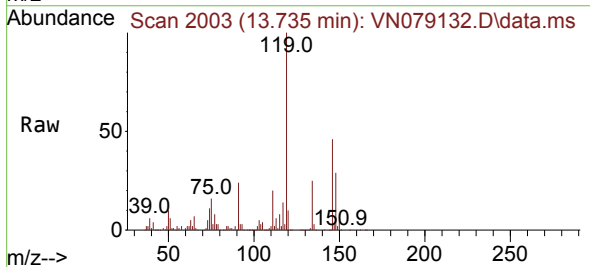
Reviewed By :John
 Carlone
 09/02/2023

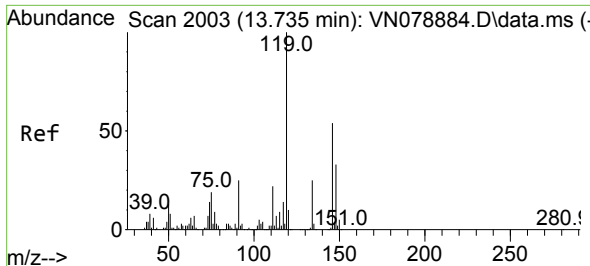
Supervised By :Semsettin
 Yesilyurt
 09/04/2023



#86
 p-Isopropyltoluene
 Concen: 56.879 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

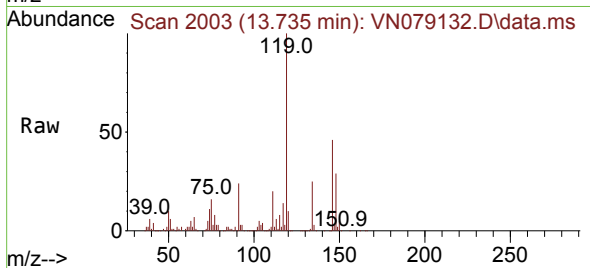
Tgt Ion:119 Resp: 612419
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.036 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

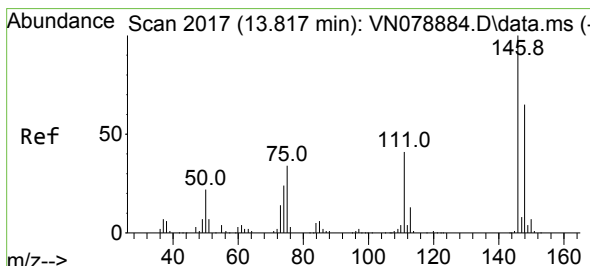
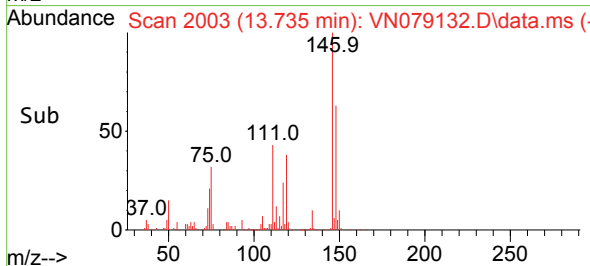
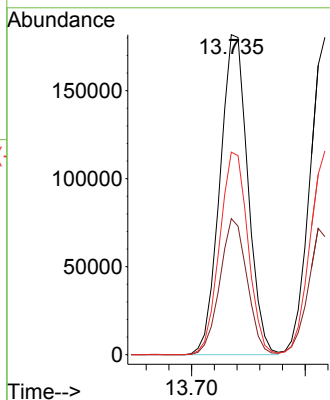


Tgt Ion:146 Resp: 31045
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.3
148 64.2 32.0 96.0

Manual Integrations
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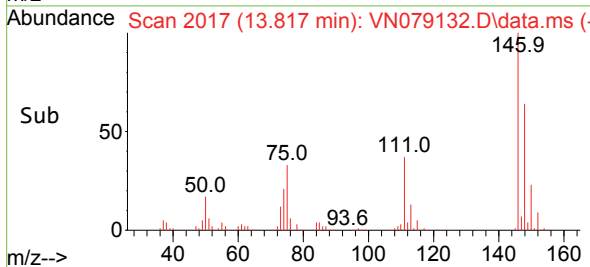
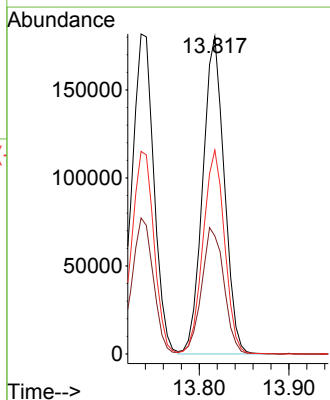
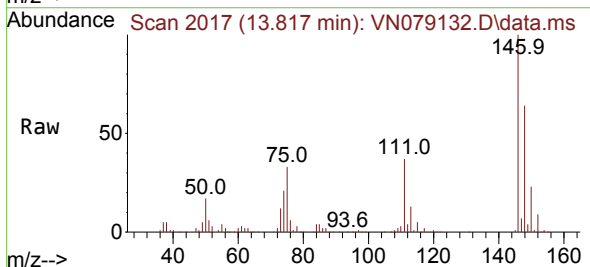
Reviewed By :John
Carlone
09/02/2023

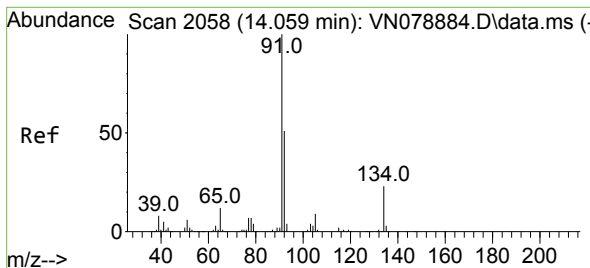
Supervised By :Semsettin
Yesilyurt
09/04/2023



#88
1,4-Dichlorobenzene
Concen: 49.329 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:146 Resp: 300343
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 64.6 31.6 94.8





#89

n-Butylbenzene

Concen: 57.413 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	91	Resp:	508720
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.4	79.0
134	24.6	12.6	37.6

Manual Integrations

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Reviewed By :John

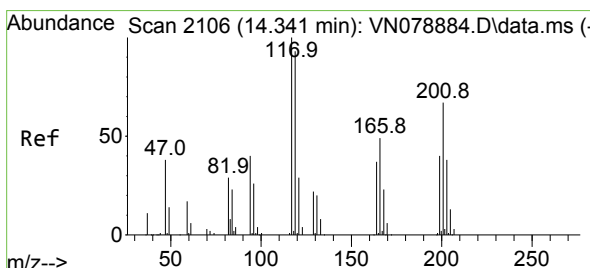
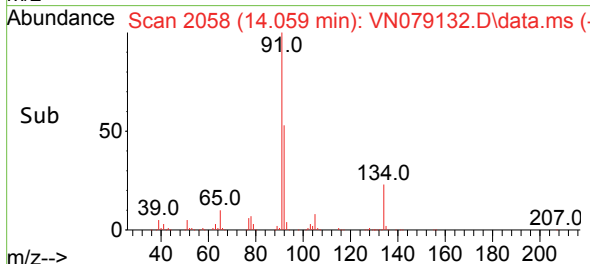
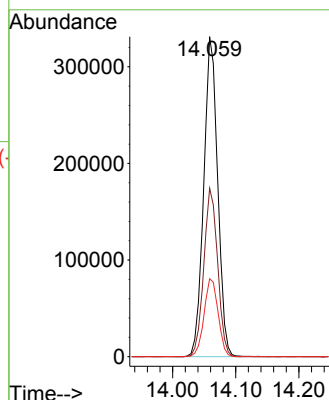
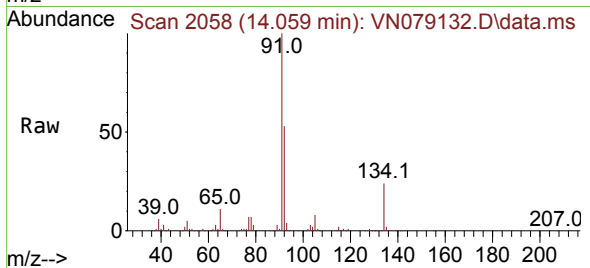
Carlone

09/02/2023

Supervised By :Semsettin

Yesilyurt

09/04/2023



#90

Hexachloroethane

Concen: 53.728 ug/l

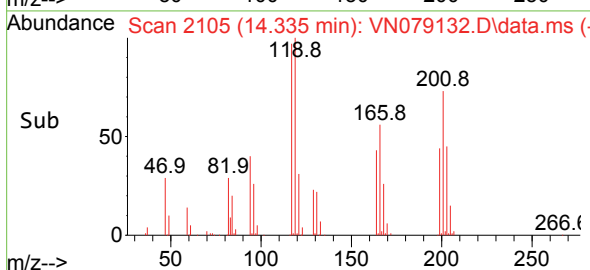
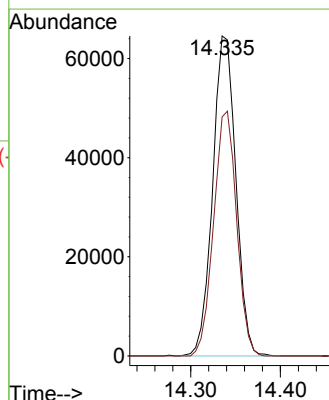
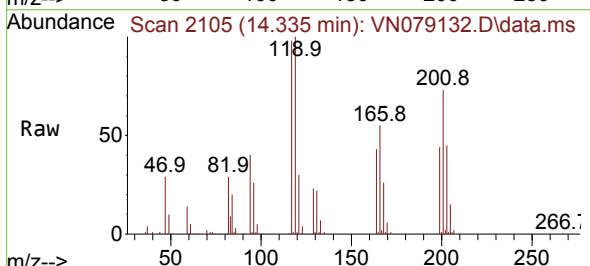
RT: 14.335 min Scan# 2105

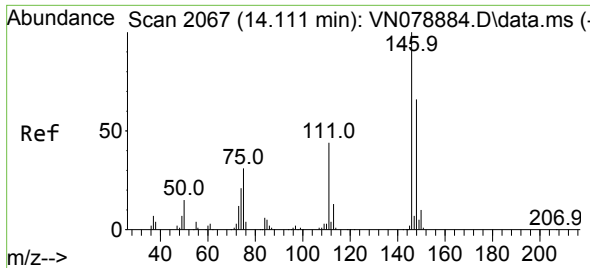
Delta R.T. 0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

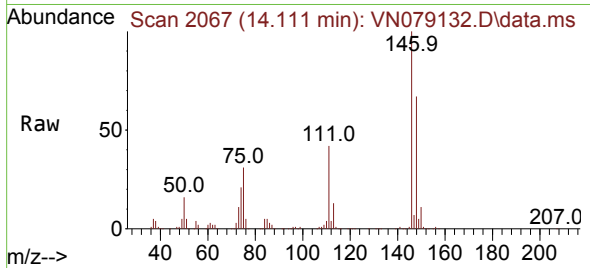
Tgt Ion:	117	Resp:	115963
Ion	Ratio	Lower	Upper
117	100		
201	75.7	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 51.713 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

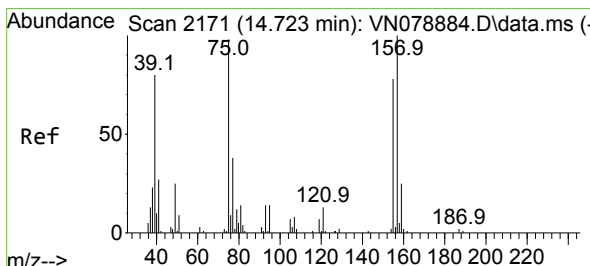
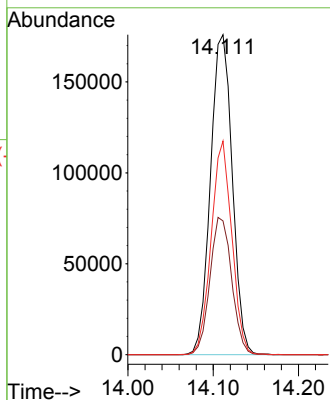
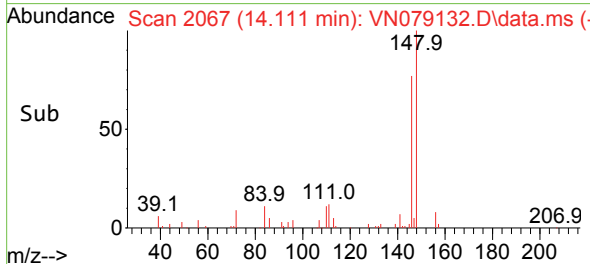


Tgt Ion:146 Resp: 31283
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 63.3 31.8 95.3

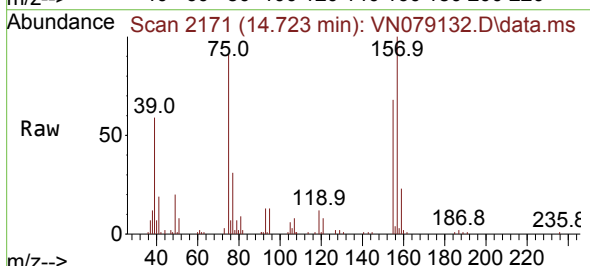
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/02/2023

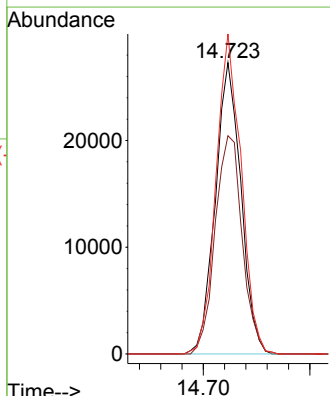
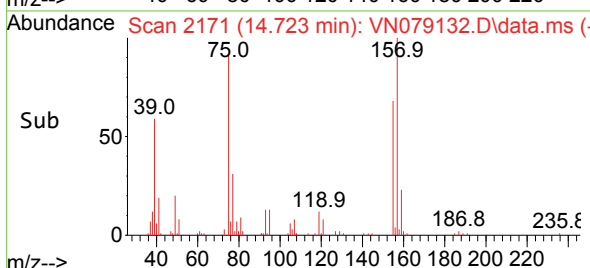
Supervised By :Semsettin
Yesilyurt
09/04/2023

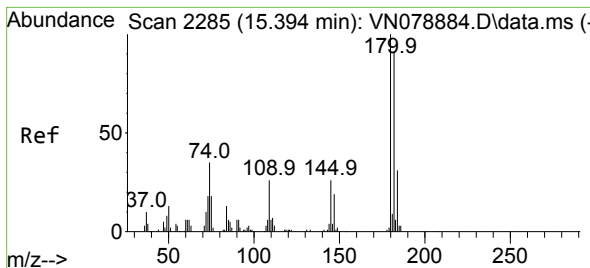


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.967 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59



Tgt Ion: 75 Resp: 45486
Ion Ratio Lower Upper
75 100
155 79.1 39.1 117.2
157 107.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 63.194 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079132.D

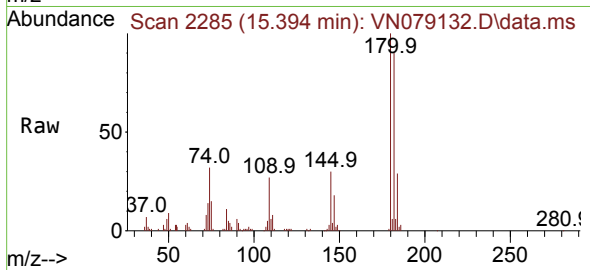
Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 135524

Ion Ratio Lower Upper

180 100

182 93.3 46.1 138.2

145 29.7 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John

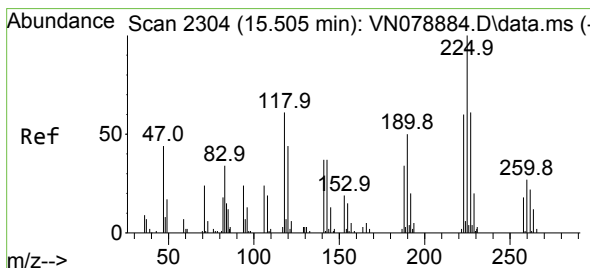
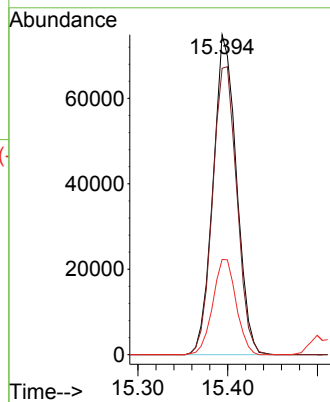
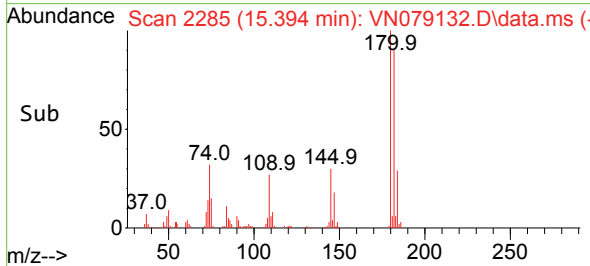
Carlone

09/02/2023

Supervised By :Semsettin

Yesilyurt

09/04/2023



#94

Hexachlorobutadiene

Concen: 75.769 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

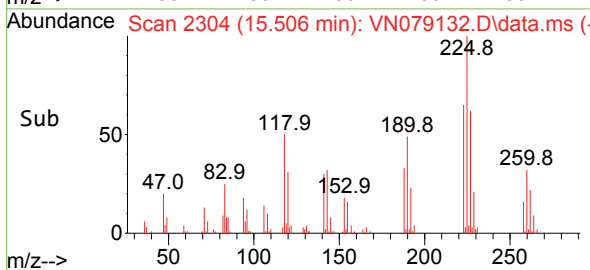
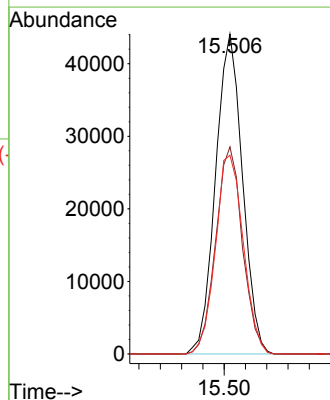
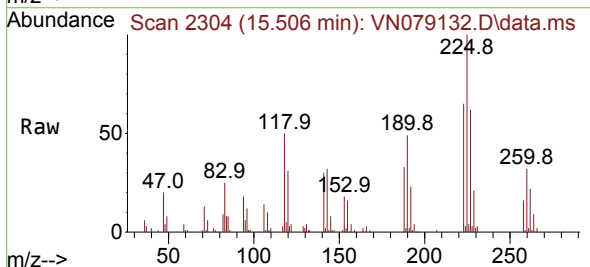
Tgt Ion:225 Resp: 77268

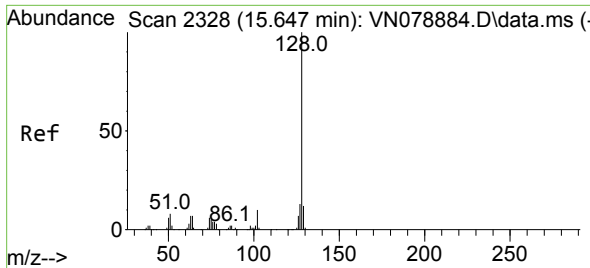
Ion Ratio Lower Upper

225 100

223 64.4 31.3 93.8

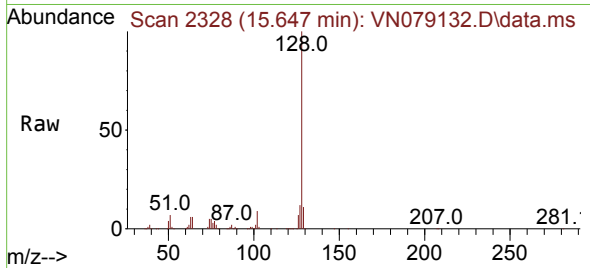
227 64.3 31.9 95.9





#95
Naphthalene
Concen: 51.305 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

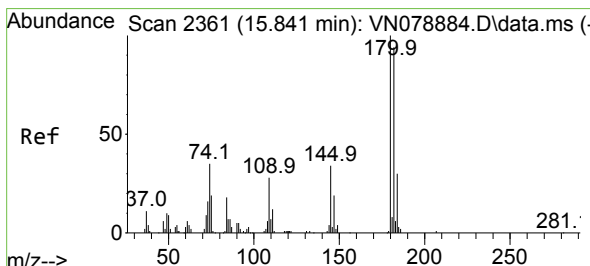
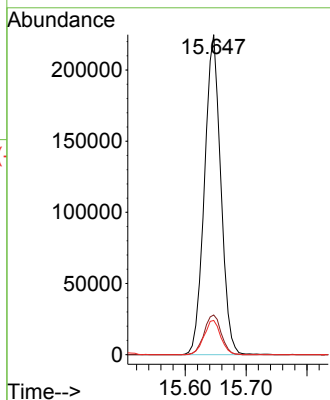
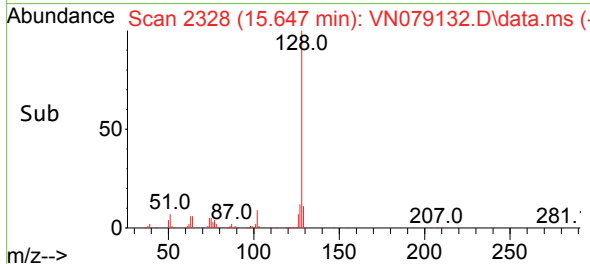


Tgt Ion:128 Resp: 417592
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/02/2023

Supervised By :Semsettin
Yesilyurt
09/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 59.041 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:180 Resp: 138678
Ion Ratio Lower Upper
180 100
182 97.1 46.2 138.6
145 33.3 17.5 52.6

