

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN078983.D
 Acq On : 22 Aug 2023 10:46
 Operator : JC\MD
 Sample : VN0822WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

Quant Time: Aug 23 02:57:41 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 : Semsettin
 Yesilyurt

08/23/2023
 Supervised By : Mahesh
 Dadoda

08/23/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	173023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	273083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113245	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.583	65	135796	50.437	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.880%	
35) Dibromofluoromethane	8.171	113	106207	50.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.880%	
50) Toluene-d8	10.571	98	389221	50.280	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.560%	
62) 4-Bromofluorobenzene	12.853	95	121959	48.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.400%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.130	85	48710	20.289	ug/l	97
3) Chloromethane	2.365	50	55912	16.680	ug/l	91
4) Vinyl Chloride	2.518	62	59668	20.298	ug/l	90
5) Bromomethane	2.953	94	35190	20.850	ug/l	95
6) Chloroethane	3.124	64	40110	19.518	ug/l	95
7) Trichlorofluoromethane	3.501	101	73325	20.479	ug/l	98
8) Diethyl Ether	3.965	74	26548	19.559	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.377	101	37418	19.622	ug/l	96
10) Methyl Iodide	4.595	142	43096	20.199	ug/l	97
11) Tert butyl alcohol	5.524	59	40539	89.730	ug/l	99
12) 1,1-Dichloroethene	4.342	96	37244	20.050	ug/l	84
13) Acrolein	4.177	56	23400	85.910	ug/l	99
14) Allyl chloride	5.024	41	65013	17.585	ug/l #	86
15) Acrylonitrile	5.730	53	114467	93.525	ug/l	94
16) Acetone	4.430	43	106240	95.633	ug/l	94
17) Carbon Disulfide	4.718	76	104365	20.072	ug/l	98
18) Methyl Acetate	5.036	43	86961	18.530	ug/l #	83
19) Methyl tert-butyl Ether	5.806	73	132522	19.805	ug/l	93
20) Methylene Chloride	5.283	84	47234	19.951	ug/l #	79
21) trans-1,2-Dichloroethene	5.789	96	40893	19.632	ug/l	92
22) Diisopropyl ether	6.677	45	159823	20.435	ug/l #	88
23) Vinyl Acetate	6.612	43	496149	96.344	ug/l #	84
24) 1,1-Dichloroethane	6.571	63	86894	20.337	ug/l	96
25) 2-Butanone	7.488	43	167262	93.909	ug/l #	72
26) 2,2-Dichloropropane	7.494	77	66118	19.144	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	48694	19.233	ug/l	82
28) Bromochloromethane	7.818	49	44951	19.833	ug/l #	73
29) Tetrahydrofuran	7.847	42	112852	95.726	ug/l #	70
30) Chloroform	7.965	83	87105	20.406	ug/l	84
31) Cyclohexane	8.253	56	69546	19.079	ug/l #	70
32) 1,1,1-Trichloroethane	8.177	97	73516	20.198	ug/l #	91
36) 1,1-Dichloropropene	8.377	75	61809	19.709	ug/l	95
37) Ethyl Acetate	7.571	43	69212	19.725	ug/l #	89
38) Carbon Tetrachloride	8.365	117	64403	20.496	ug/l	97
39) Methylcyclohexane	9.606	83	53688	18.614	ug/l #	84
40) Benzene	8.612	78	191194	20.626	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.783	41	37854	19.808	ug/l	#	81
42) 1,2-Dichloroethane	8.677	62	70625	20.394	ug/l		98
43) Isopropyl Acetate	8.694	43	121529	19.596	ug/l	#	85
44) Trichloroethene	9.353	130	44502	20.205	ug/l		92
45) 1,2-Dichloropropane	9.624	63	48399	19.611	ug/l		91
46) Dibromomethane	9.718	93	32592	19.254	ug/l		92
47) Bromodichloromethane	9.894	83	68308	20.436	ug/l		95
48) Methyl methacrylate	9.688	41	54416	19.363	ug/l	#	76
49) 1,4-Dioxane	9.700	88	17589	367.443	ug/l	#	73
51) 4-Methyl-2-Pentanone	10.447	43	353591	96.128	ug/l		87
52) Toluene	10.629	92	116372	20.448	ug/l		97
53) t-1,3-Dichloropropene	10.841	75	68794	19.191	ug/l		94
54) cis-1,3-Dichloropropene	10.318	75	77460	19.841	ug/l	#	82
55) 1,1,2-Trichloroethane	11.018	97	46213	20.252	ug/l		87
56) Ethyl methacrylate	10.877	69	67921	19.201	ug/l	#	72
57) 1,3-Dichloropropane	11.171	76	79984	19.597	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.165	63	142708	84.045	ug/l	#	88
59) 2-Hexanone	11.200	43	247911	93.053	ug/l		85
60) Dibromochloromethane	11.359	129	48127	20.042	ug/l		96
61) 1,2-Dibromoethane	11.471	107	45755	19.731	ug/l		99
64) Tetrachloroethene	11.106	164	34676	20.248	ug/l		95
65) Chlorobenzene	11.894	112	117216	20.165	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.965	131	43977	20.019	ug/l		95
67) Ethyl Benzene	11.965	91	206465	19.531	ug/l		95
68) m/p-Xylenes	12.076	106	155206	39.270	ug/l		98
69) o-Xylene	12.406	106	74512	19.381	ug/l		95
70) Styrene	12.418	104	122096	19.045	ug/l		97
71) Bromoform	12.582	173	34579	21.651	ug/l	#	97
73) Isopropylbenzene	12.700	105	184598	19.550	ug/l		99
74) N-amyl acetate	12.500	43	86855	18.223	ug/l	#	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	70991	20.822	ug/l		99
76) 1,2,3-Trichloropropane	13.000	75	55921m	20.494	ug/l		
77) Bromobenzene	12.982	156	44175	19.463	ug/l		90
78) n-propylbenzene	13.041	91	210697	19.242	ug/l		99
79) 2-Chlorotoluene	13.129	91	134205	19.759	ug/l		95
80) 1,3,5-Trimethylbenzene	13.176	105	149446	19.972	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.741	75	19934	18.662	ug/l	#	82
82) 4-Chlorotoluene	13.223	91	127251	19.147	ug/l		99
83) tert-Butylbenzene	13.441	119	121321	19.297	ug/l		97
84) 1,2,4-Trimethylbenzene	13.488	105	146960	19.834	ug/l		96
85) sec-Butylbenzene	13.618	105	166822	19.280	ug/l		99
86) p-Isopropyltoluene	13.735	119	130147	18.827	ug/l		98
87) 1,3-Dichlorobenzene	13.735	146	75230	19.262	ug/l		96
88) 1,4-Dichlorobenzene	13.817	146	74668	19.101	ug/l		99
89) n-Butylbenzene	14.059	91	101507	17.843	ug/l		98
90) Hexachloroethane	14.335	117	27825	20.080	ug/l		96
91) 1,2-Dichlorobenzene	14.112	146	74275	19.123	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11307	17.210	ug/l		96
93) 1,2,4-Trichlorobenzene	15.400	180	21242	15.427	ug/l		93
94) Hexachlorobutadiene	15.512	225	12726	15.858	ug/l		90
95) Naphthalene	15.641	128	64445	14.288	ug/l		96
96) 1,2,3-Trichlorobenzene	15.847	180	24639	16.338	ug/l		98

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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Manual Integrations
APPROVED

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Yesilyurt

08/23/2023
Supervised By :Mahesh
Dadoda

08/23/2023

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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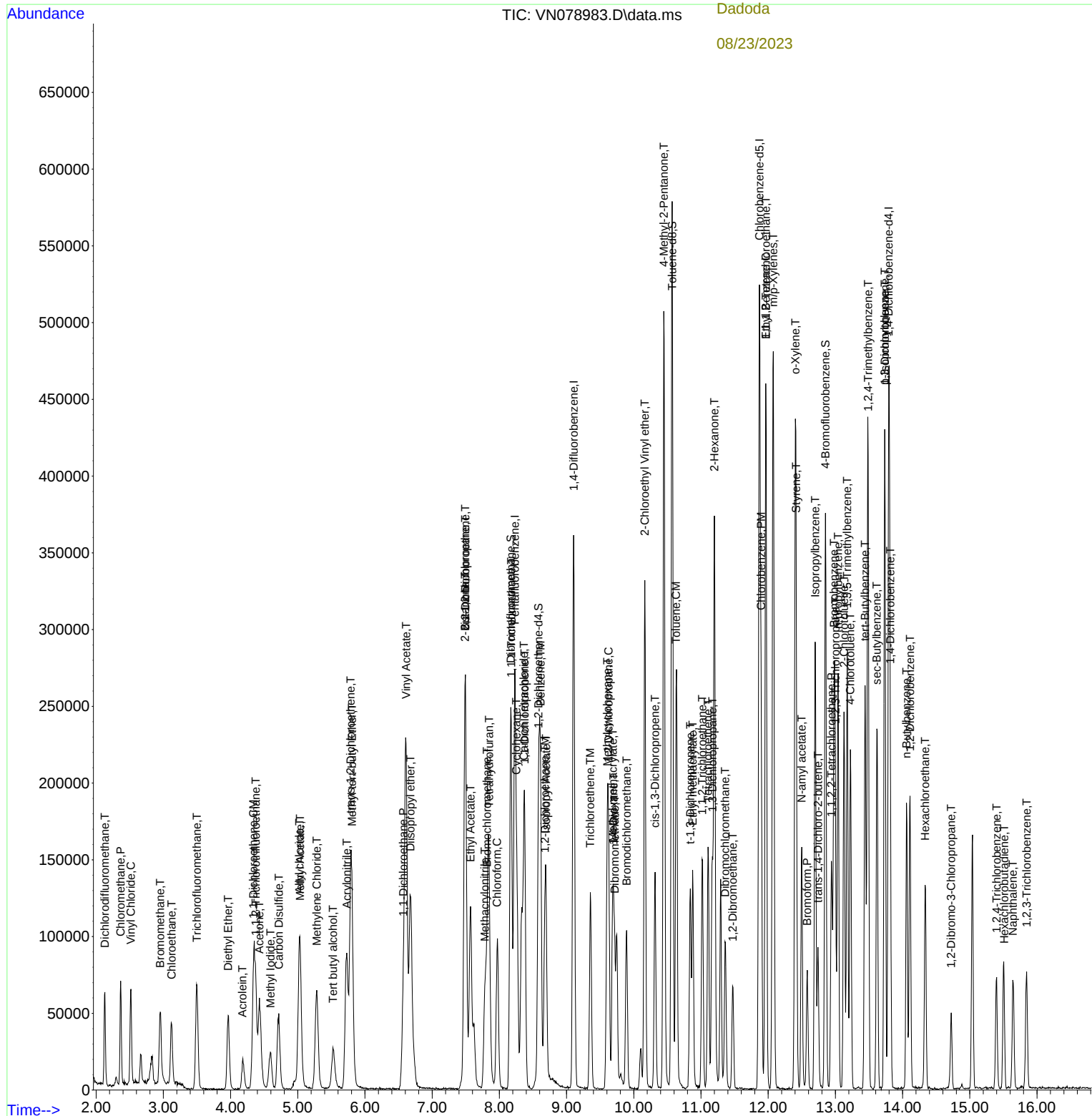
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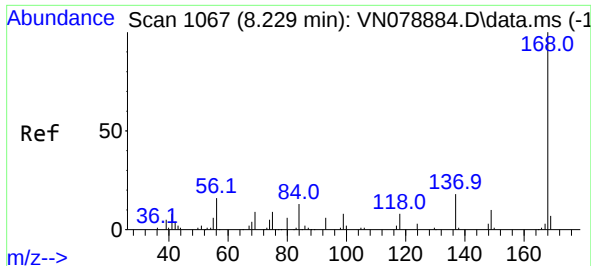
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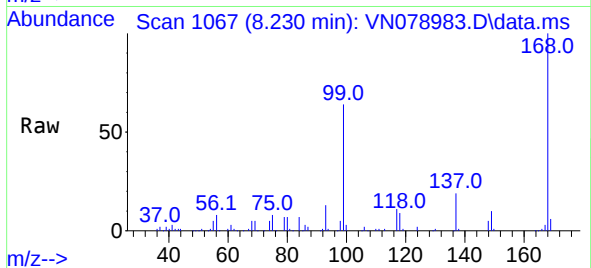
08/23/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
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ClientSampleId :
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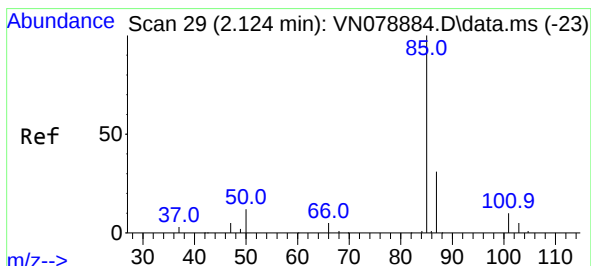
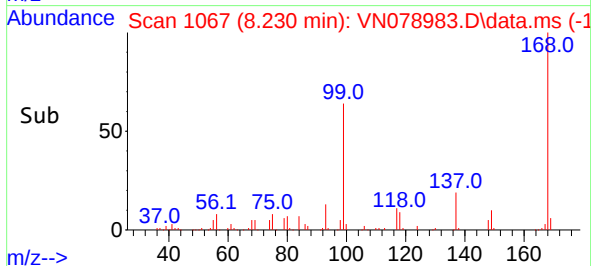
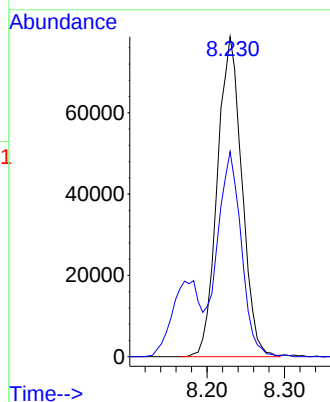
Tgt Ion:168 Resp: 173023
Ion Ratio Lower Upper
168 100
99 63.8 53.0 79.6

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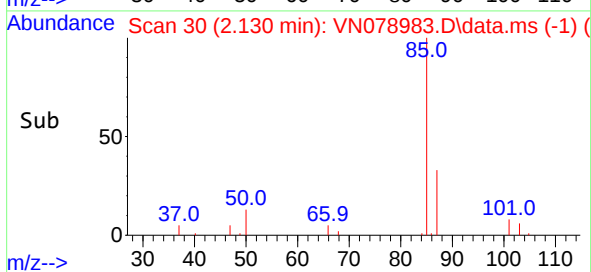
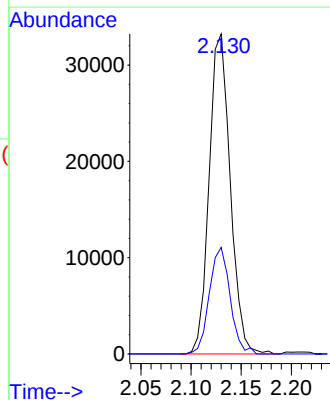
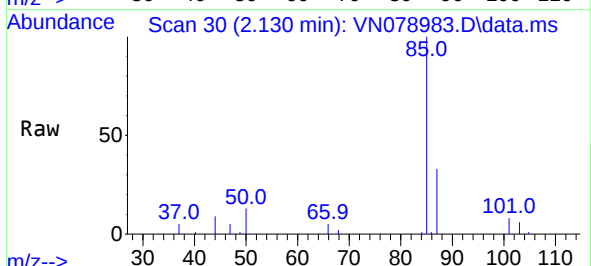
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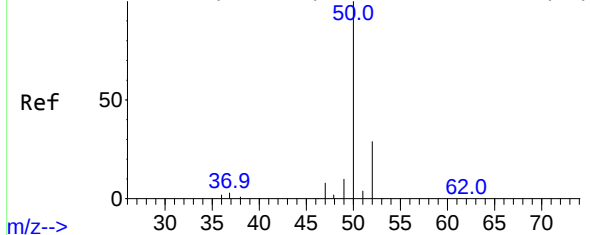


#2
Dichlorodifluoromethane
Concen: 20.289 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 85 Resp: 48710
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4



Abundance Scan 70 (2.365 min): VN078884.D\data.ms (-62)



#3

Chloromethane

Concen: 16.680 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

Tgt Ion: 50 Resp: 5591

Ion Ratio Lower Upper

50 100

52 38.3 26.5 39.7

Manual Integrations

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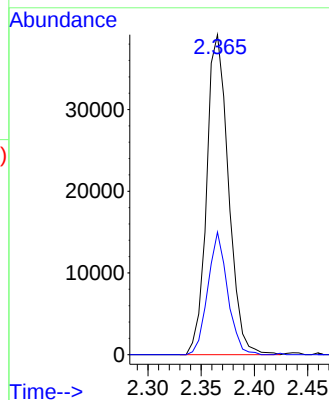
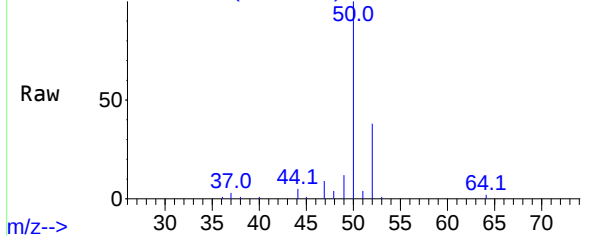
Yesilyurt

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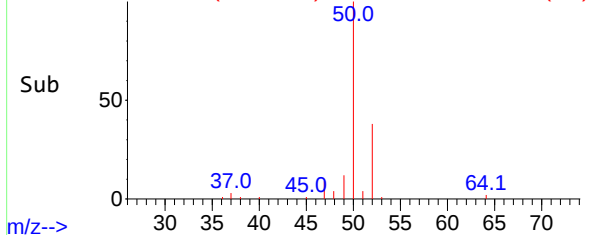
Supervised By :Mahesh
Dadoda

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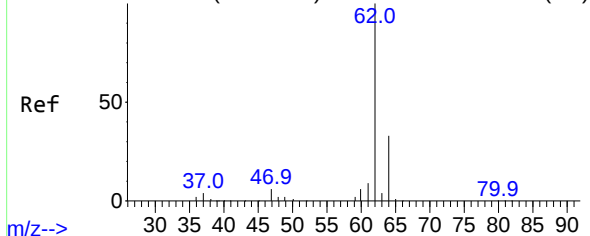
Abundance Scan 70 (2.365 min): VN078983.D\data.ms



Abundance Scan 70 (2.365 min): VN078983.D\data.ms (-20)



Abundance Scan 95 (2.512 min): VN078884.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 20.298 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

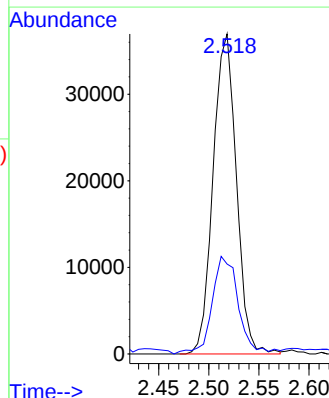
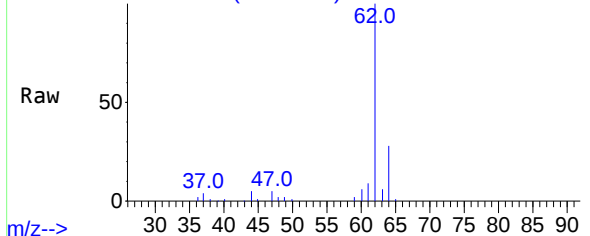
Tgt Ion: 62 Resp: 59668

Ion Ratio Lower Upper

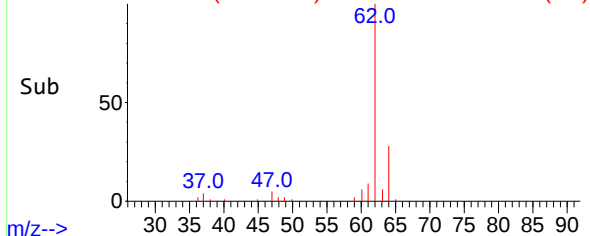
62 100

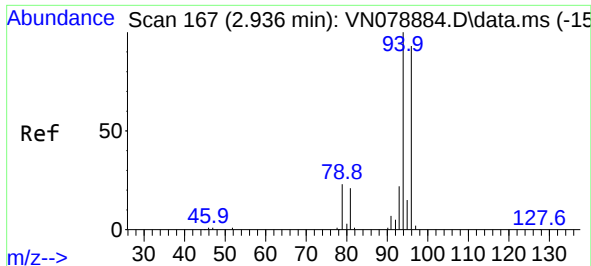
64 27.3 26.2 39.2

Abundance Scan 96 (2.518 min): VN078983.D\data.ms



Abundance Scan 96 (2.518 min): VN078983.D\data.ms (-45)





#5
Bromomethane
Concen: 20.850 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
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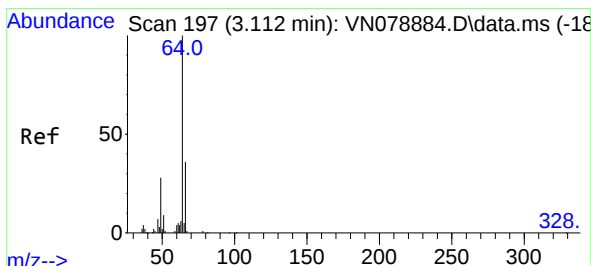
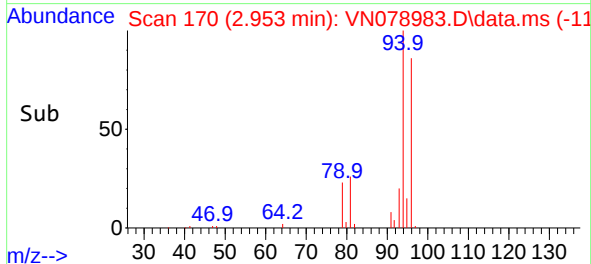
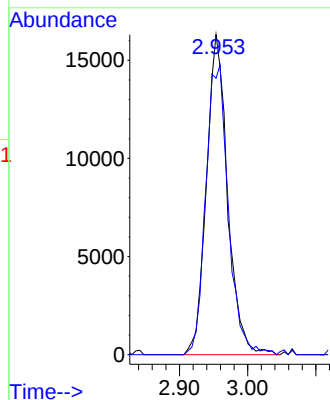
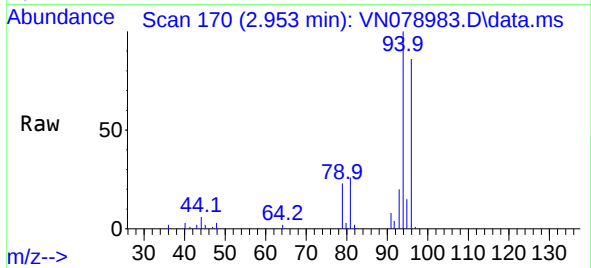
Tgt Ion: 94 Resp: 35190
Ion Ratio Lower Upper
94 100
96 86.4 73.1 109.7

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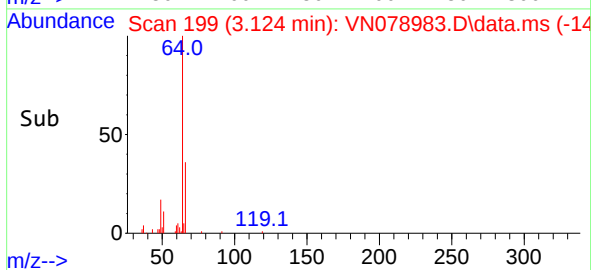
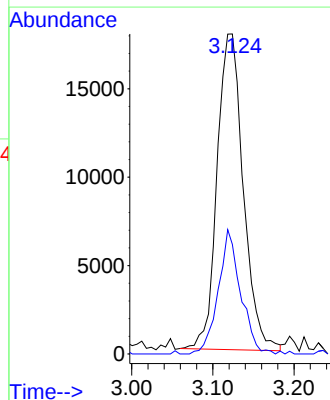
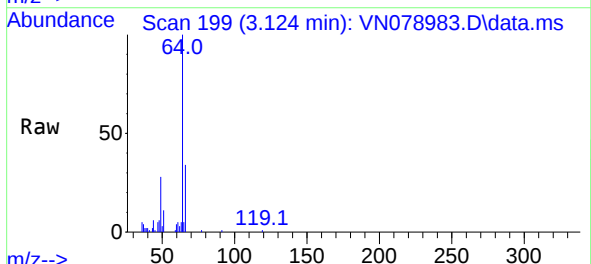
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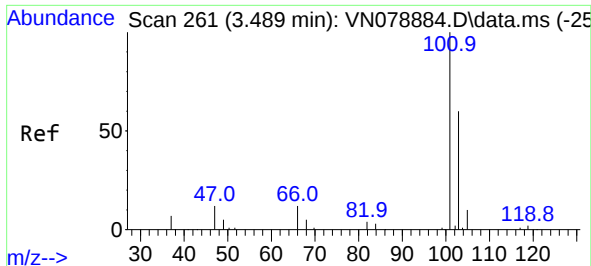
08/23/2023



#6
Chloroethane
Concen: 19.518 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

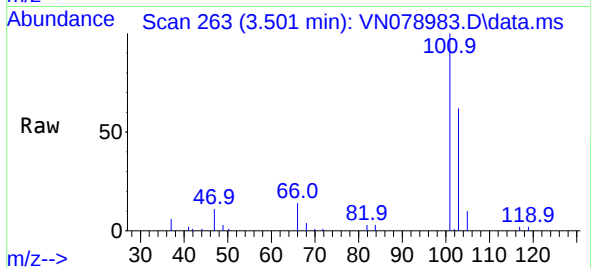
Tgt Ion: 64 Resp: 40110
Ion Ratio Lower Upper
64 100
66 34.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 20.479 ug/l
RT: 3.501 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN078983.D
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Instrument :
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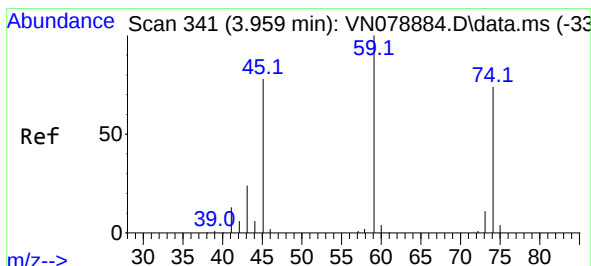
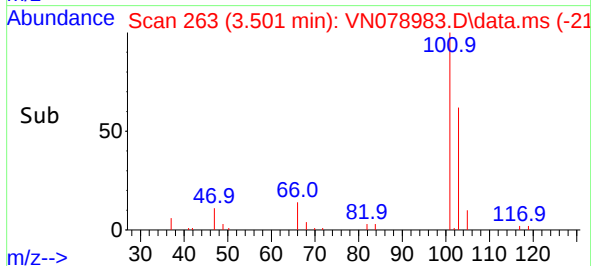
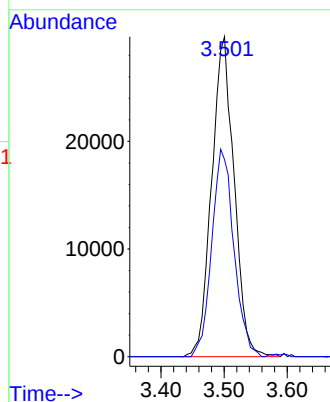
Tgt Ion:101 Resp: 7332
Ion Ratio Lower Upper
101 100
103 61.6 50.7 76.1

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Yesilyurt

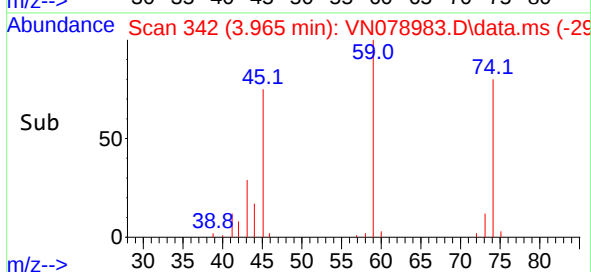
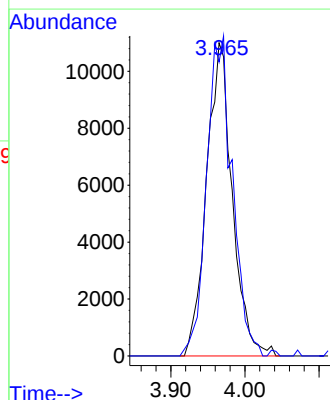
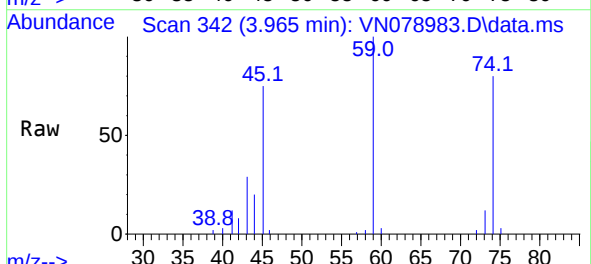
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Supervised By :Mahesh
Dadoda

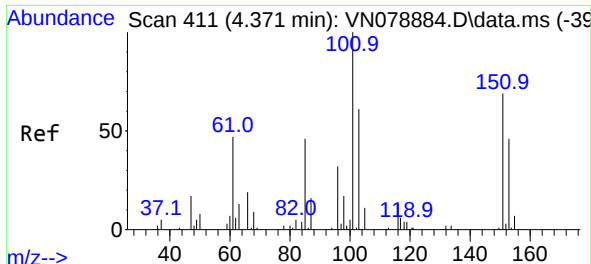
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#8
Diethyl Ether
Concen: 19.559 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 74 Resp: 26548
Ion Ratio Lower Upper
74 100
45 102.3 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.622 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

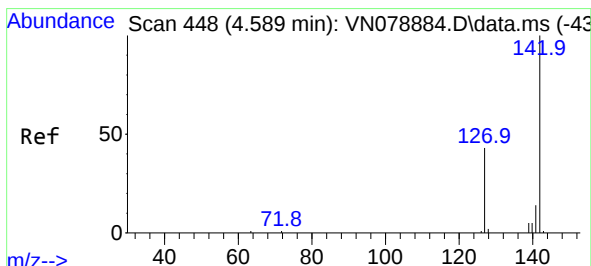
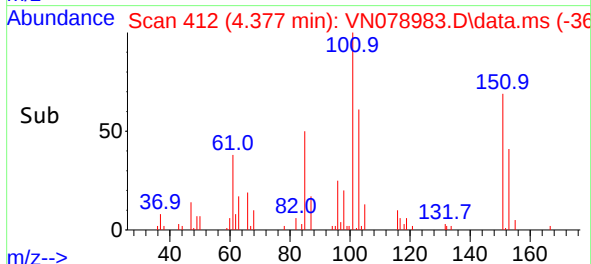
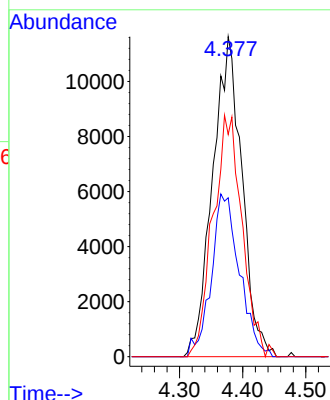
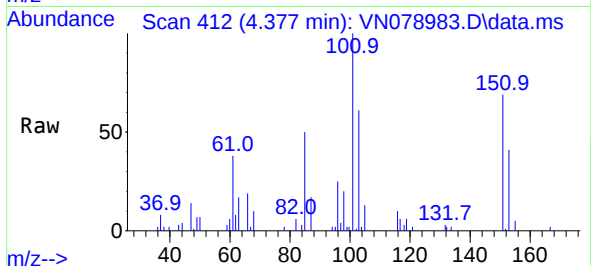
Tgt Ion:101 Resp: 37418
Ion Ratio Lower Upper
101 100
85 49.1 36.6 55.0
151 74.5 57.6 86.4

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Reviewed By :Semsettin
Yesilyurt

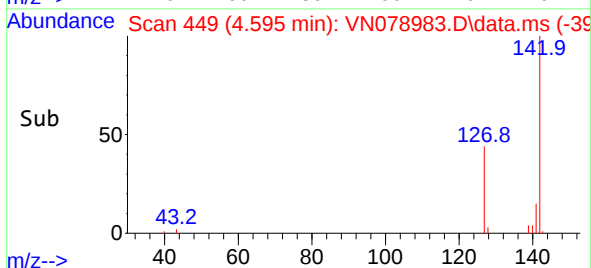
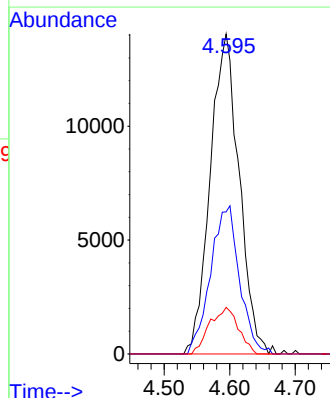
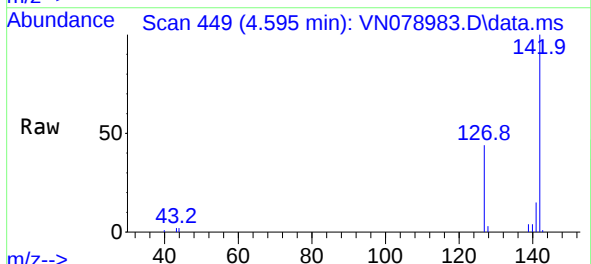
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Supervised By :Mahesh
Dadoda

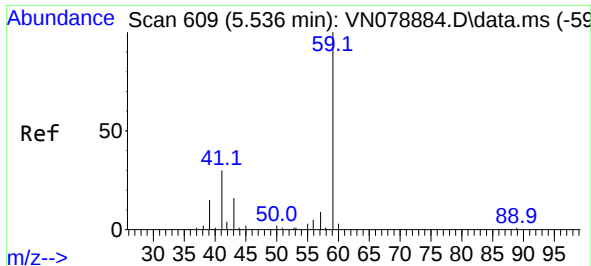
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#10
Methyl Iodide
Concen: 20.199 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:142 Resp: 43096
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 14.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 89.730 ug/l

RT: 5.524 min Scan# 609

Delta R.T. -0.018 min

Lab File: VN078983.D

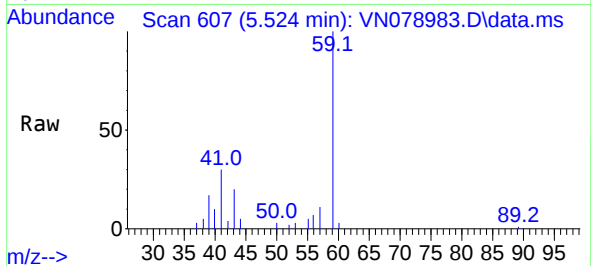
Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01



Tgt Ion: 59 Resp: 40539

Ion Ratio Lower Upper

59 100

57 9.9 8.2 12.4

Manual Integrations

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Reviewed By :Semsettin

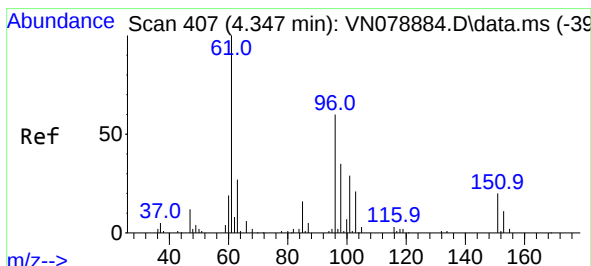
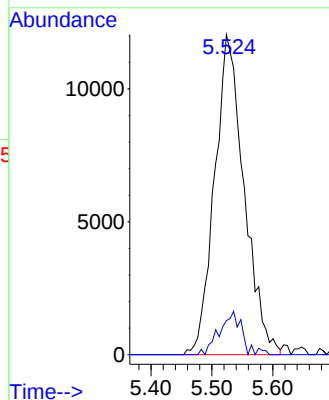
Yesilyurt

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#12

1,1-Dichloroethene

Concen: 20.050 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.006 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

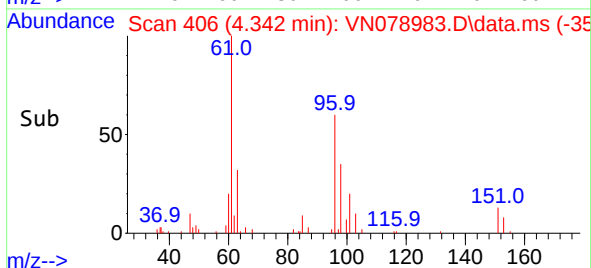
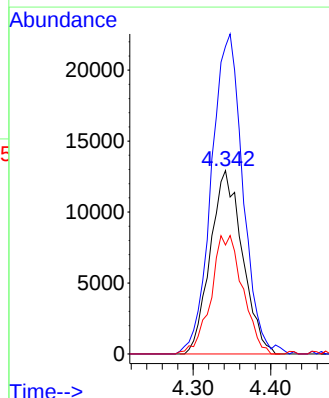
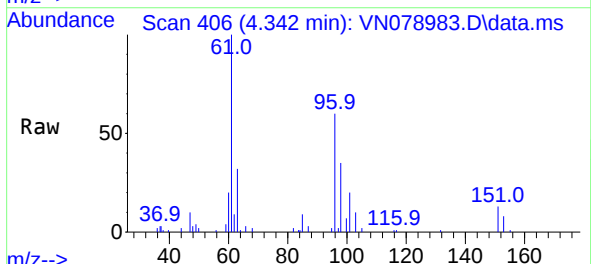
Tgt Ion: 96 Resp: 37244

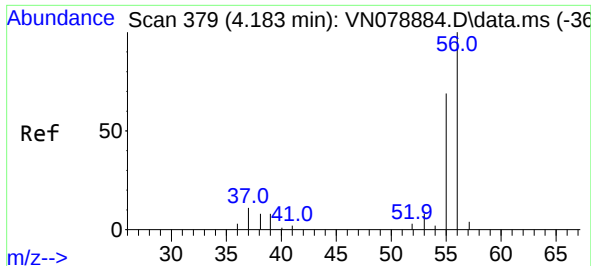
Ion Ratio Lower Upper

96 100

61 166.3 112.7 169.1

98 59.4 51.2 76.8





#13

Acrolein

Concen: 85.910 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.018 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

Tgt Ion: 56 Resp: 23400

Ion Ratio Lower Upper

56 100

55 68.8 54.5 81.7

Manual Integrations

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Reviewed By :Semsettin

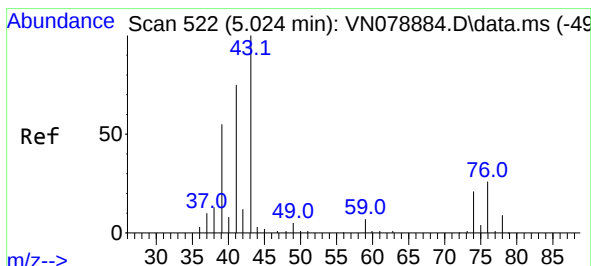
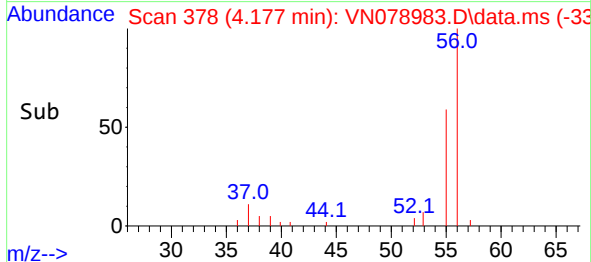
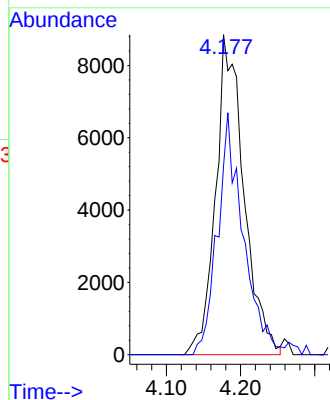
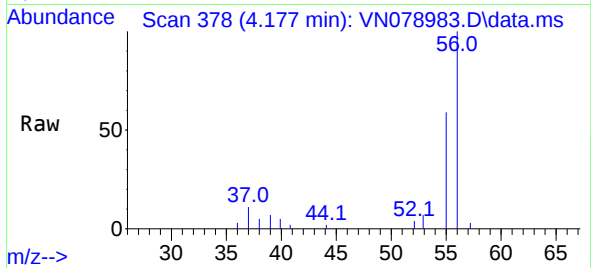
Yesilyurt

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Dadoda

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#14

Allyl chloride

Concen: 17.585 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.006 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

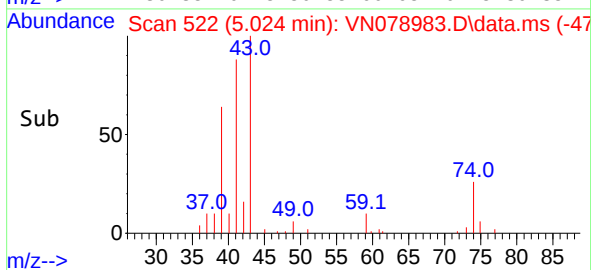
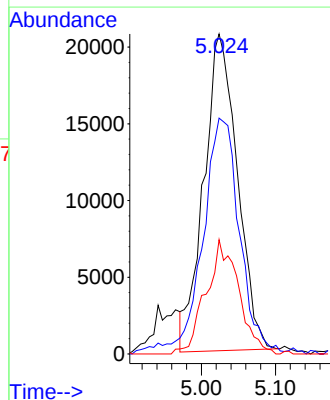
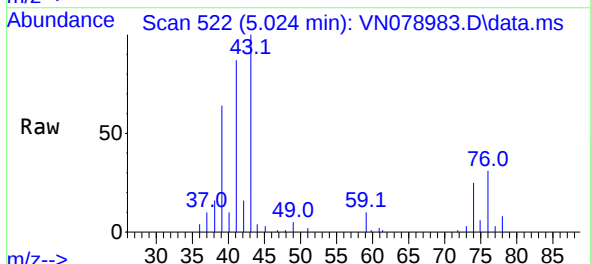
Tgt Ion: 41 Resp: 65013

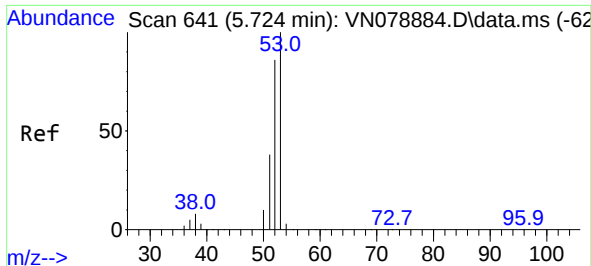
Ion Ratio Lower Upper

41 100

39 81.8 58.8 88.2

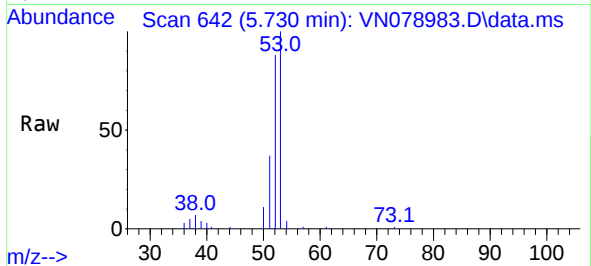
76 35.0 39.1 58.7#





#15
Acrylonitrile
Concen: 93.525 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



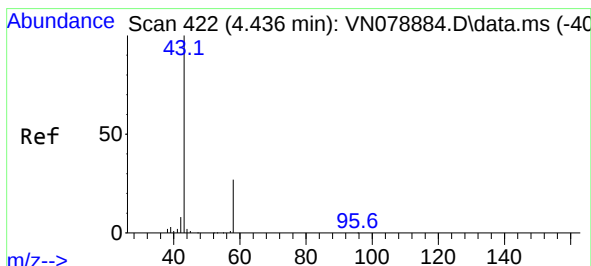
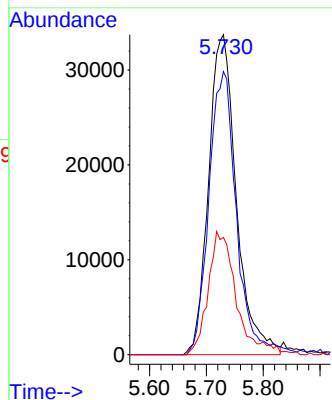
Tgt Ion: 53 Resp: 11446
Ion Ratio Lower Upper
53 100
52 87.8 65.3 97.9
51 39.2 28.9 43.3

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Yesilyurt

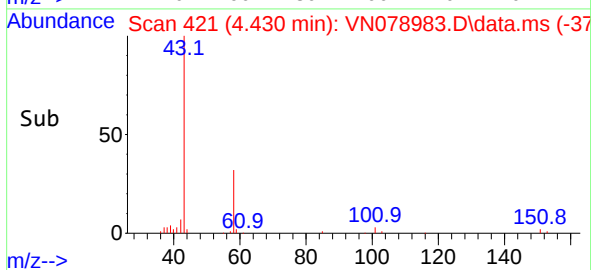
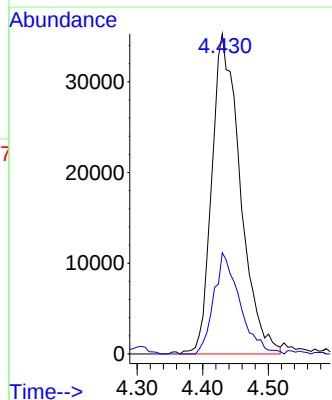
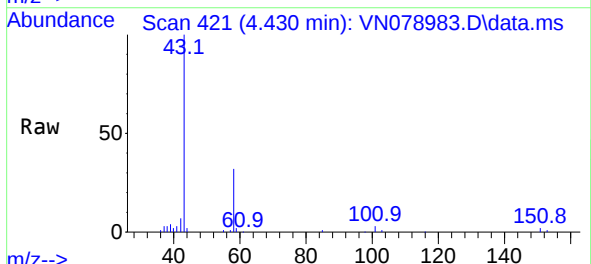
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Supervised By :Mahesh
Dadoda

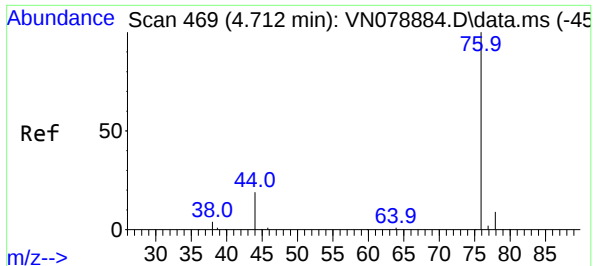
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#16
Acetone
Concen: 95.633 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 43 Resp: 106240
Ion Ratio Lower Upper
43 100
58 31.6 28.0 42.0





#17
Carbon Disulfide
Concen: 20.072 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

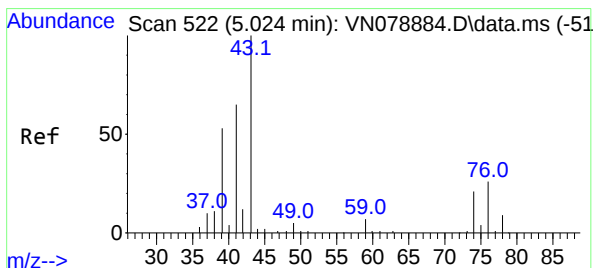
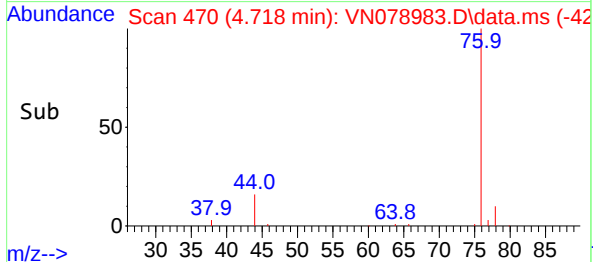
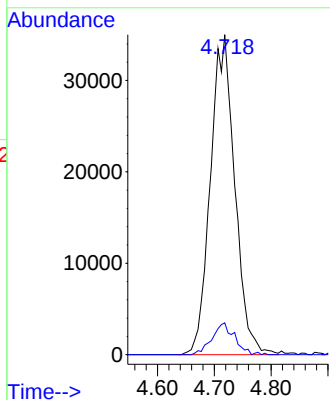
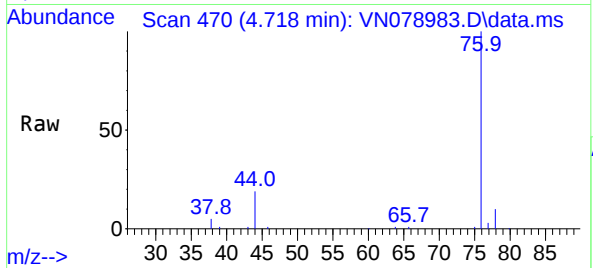
Tgt Ion: 76 Resp: 10436
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

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Reviewed By :Semsettin
Yesilyurt

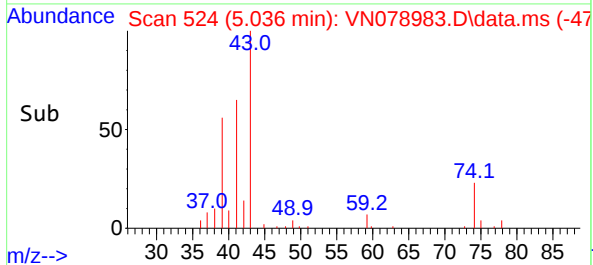
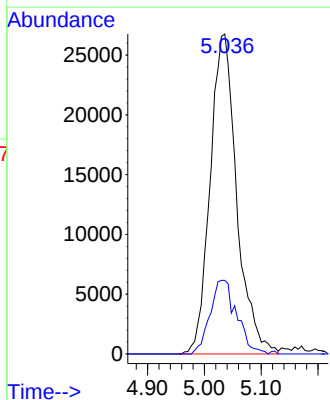
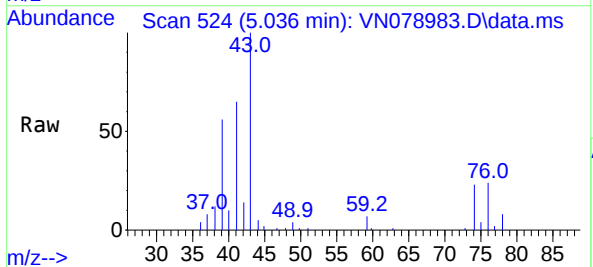
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Supervised By :Mahesh
Dadoda

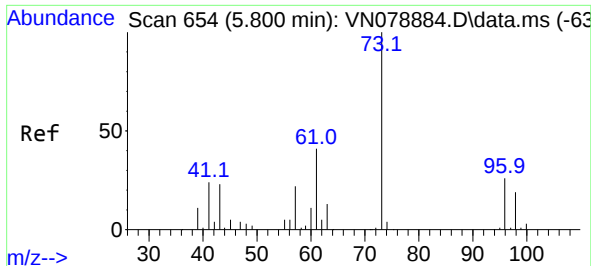
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#18
Methyl Acetate
Concen: 18.530 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 43 Resp: 86961
Ion Ratio Lower Upper
43 100
74 23.1 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 19.805 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

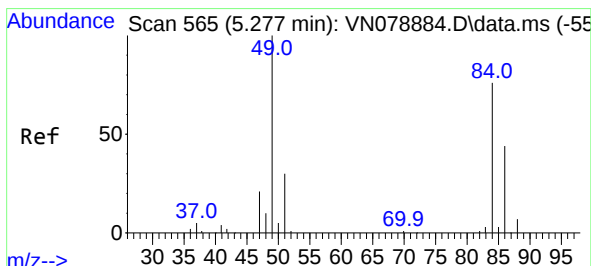
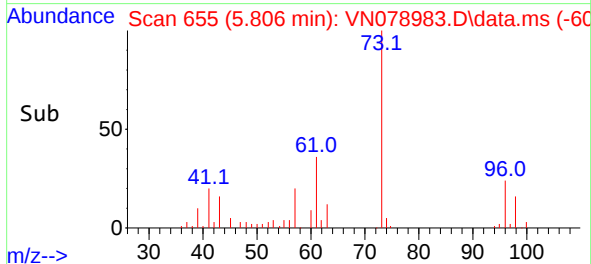
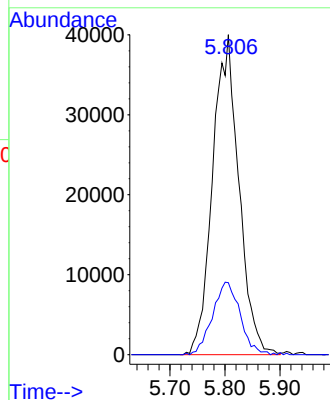
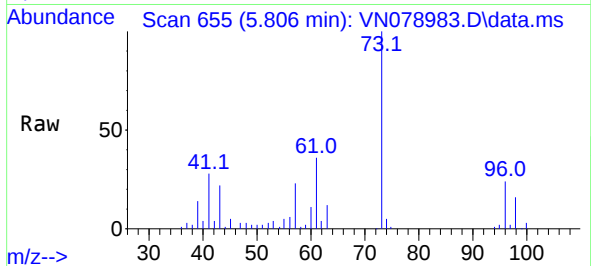
Tgt Ion: 73 Resp: 13252
Ion Ratio Lower Upper
73 100
57 22.5 15.6 23.4

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Reviewed By :Semsettin
Yesilyurt

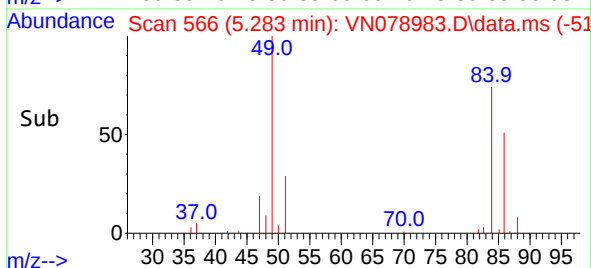
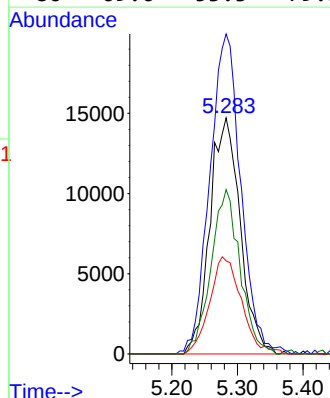
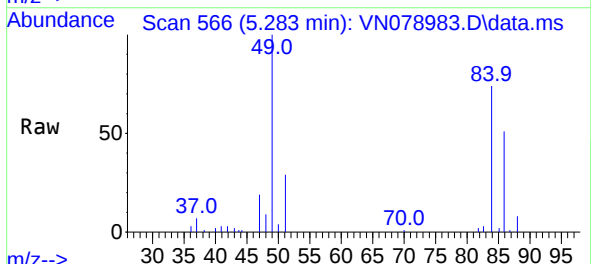
08/23/2023
Supervised By :Mahesh
Dadoda

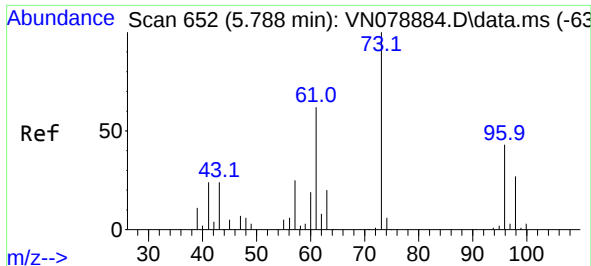
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#20
Methylene Chloride
Concen: 19.951 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

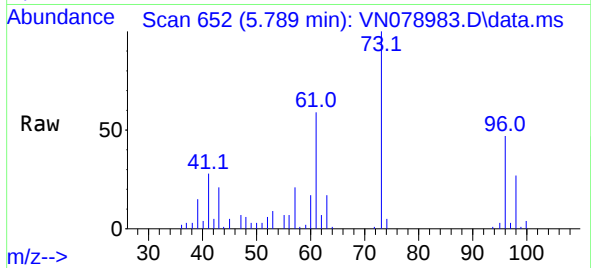
Tgt Ion: 84 Resp: 47234
Ion Ratio Lower Upper
84 100
49 134.4 79.7 119.5#
51 39.5 25.2 37.8#
86 69.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.632 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



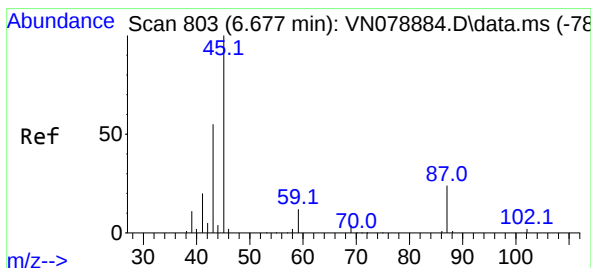
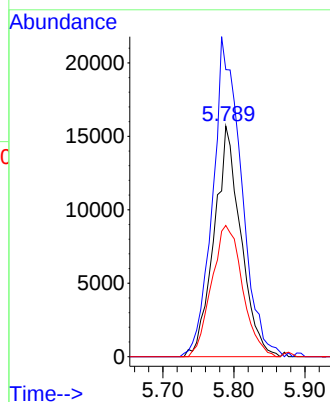
Tgt Ion: 96 Resp: 4089
Ion Ratio Lower Upper
96 100
61 124.5 90.1 135.1
98 56.9 46.4 69.6

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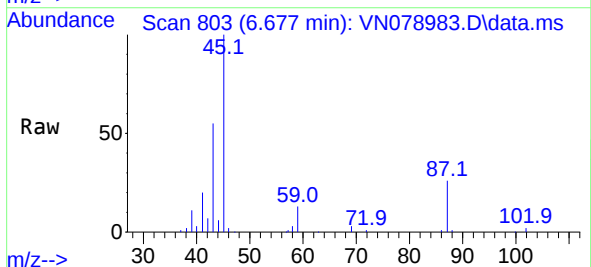
Reviewed By :Semsettin
Yesilyurt

08/23/2023
Supervised By :Mahesh
Dadoda

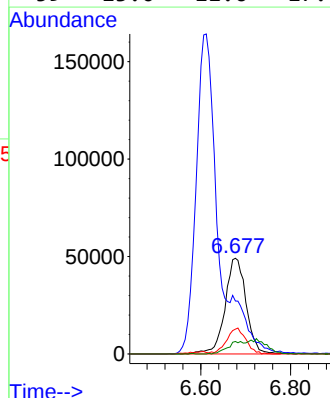
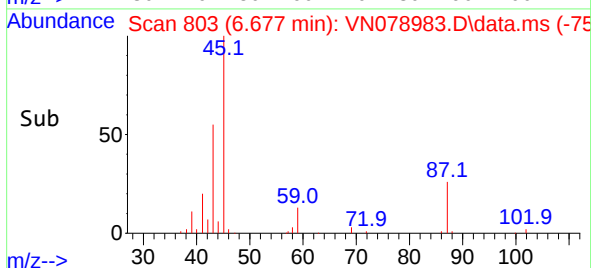
08/23/2023

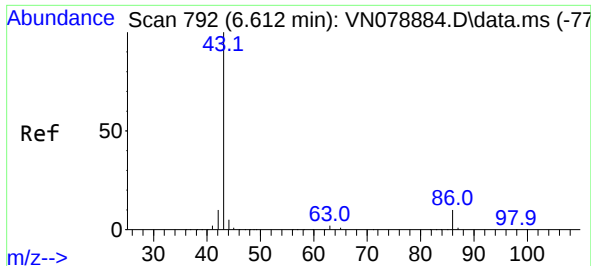


#22
Diisopropyl ether
Concen: 20.435 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46



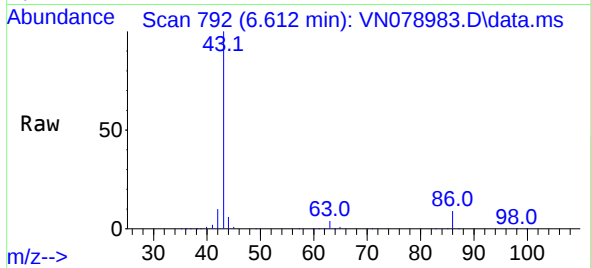
Tgt Ion: 45 Resp: 159823
Ion Ratio Lower Upper
45 100
43 52.3 45.5 68.3
87 25.8 31.8 47.8#
59 13.0 11.6 17.4





#23
 Vinyl Acetate
 Concen: 96.344 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01



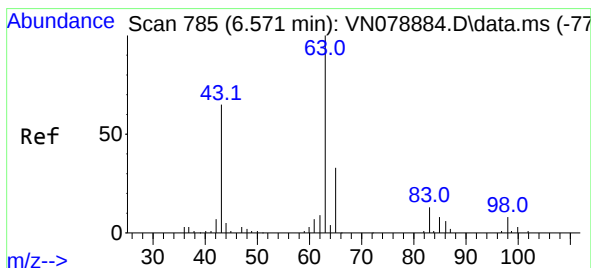
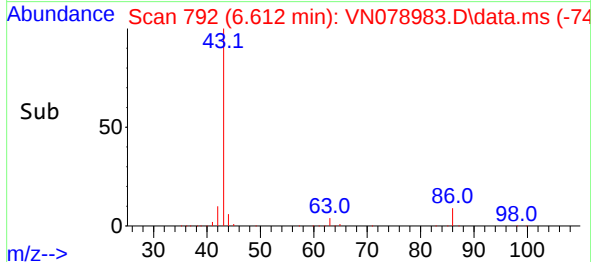
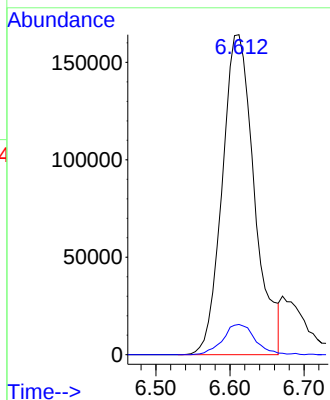
Tgt Ion: 43 Resp: 496149
 Ion Ratio Lower Upper
 43 100
 86 9.4 13.0 19.6

Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

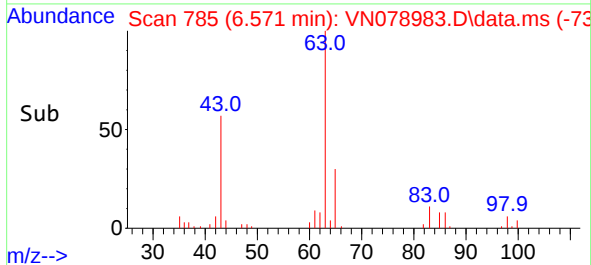
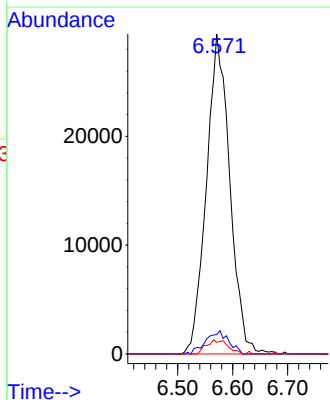
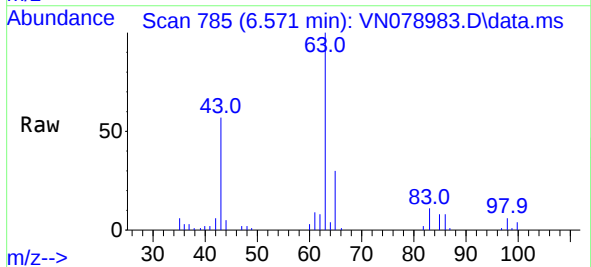
08/23/2023
 Supervised By :Mahesh
 Dadoda

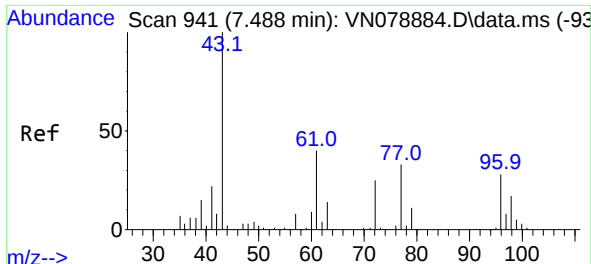
08/23/2023



#24
 1,1-Dichloroethane
 Concen: 20.337 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

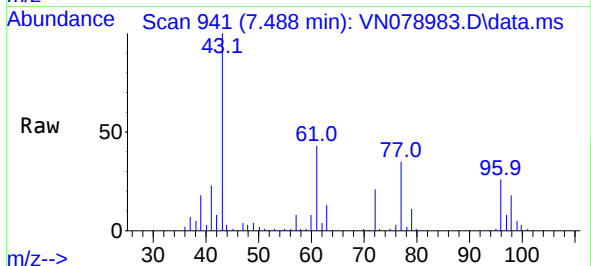
Tgt Ion: 63 Resp: 86894
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.9 11.7
 100 3.7 2.5 7.4





#25
2-Butanone
Concen: 93.909 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



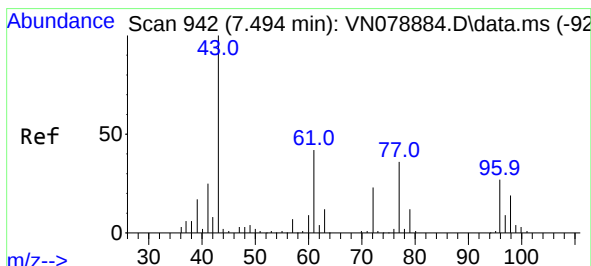
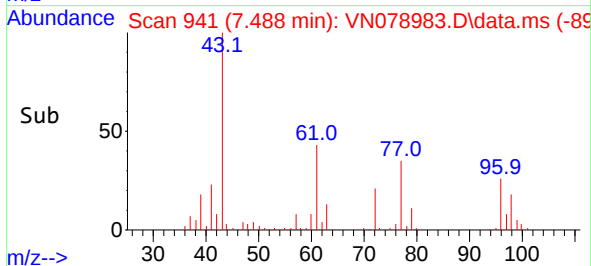
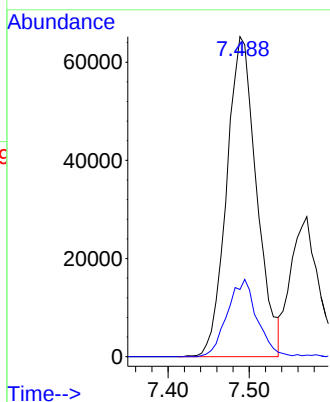
Tgt Ion: 43 Resp: 167262
Ion Ratio Lower Upper
43 100
72 21.0 30.2 45.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

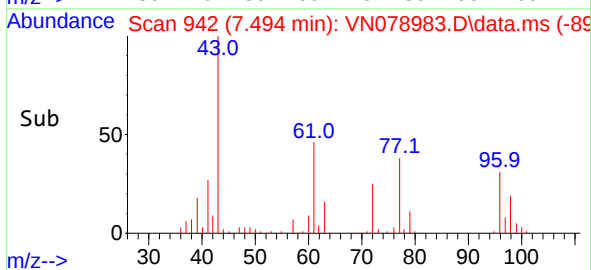
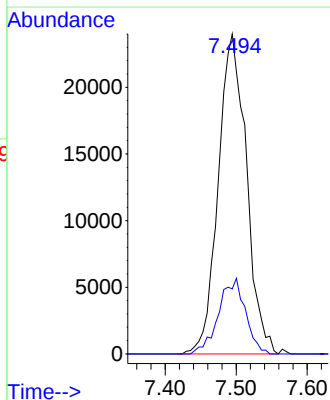
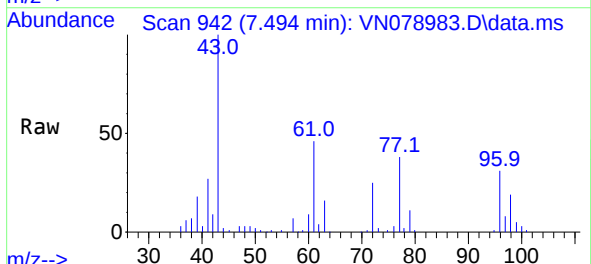
08/23/2023
Supervised By :Mahesh
Dadoda

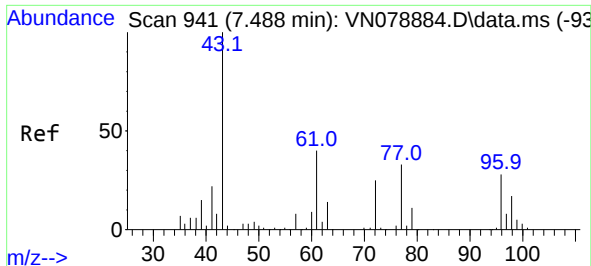
08/23/2023



#26
2,2-Dichloropropane
Concen: 19.144 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

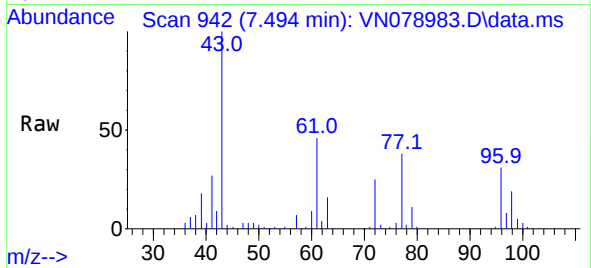
Tgt Ion: 77 Resp: 66118
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 19.233 ug/l
RT: 7.494 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



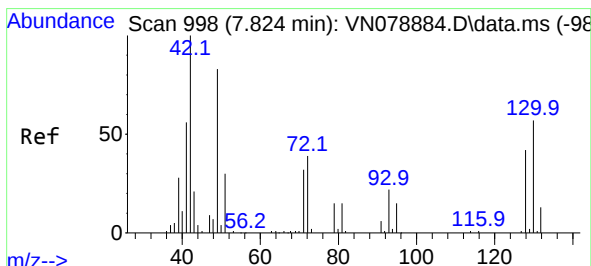
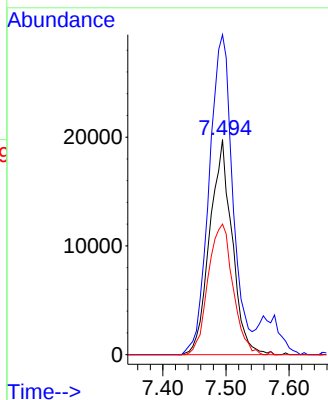
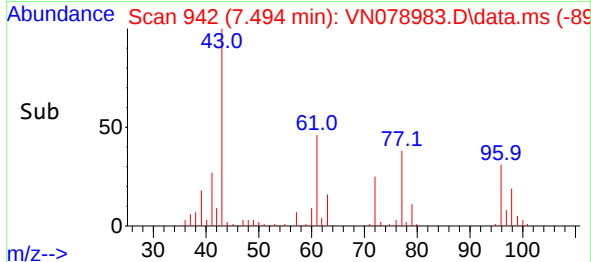
Tgt Ion: 96 Resp: 48694
Ion Ratio Lower Upper
96 100
61 156.3 0.0 255.2
98 67.3 0.0 128.8

Manual Integrations
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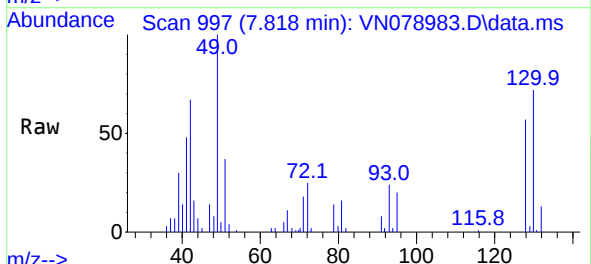
Reviewed By :Semsettin
Yesilyurt

08/23/2023
Supervised By :Mahesh
Dadoda

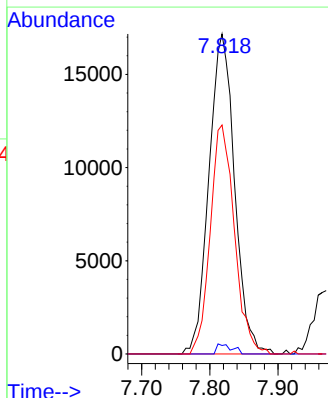
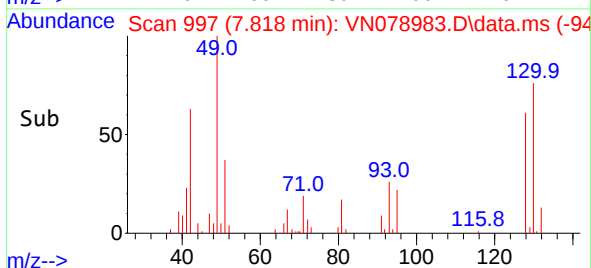
08/23/2023

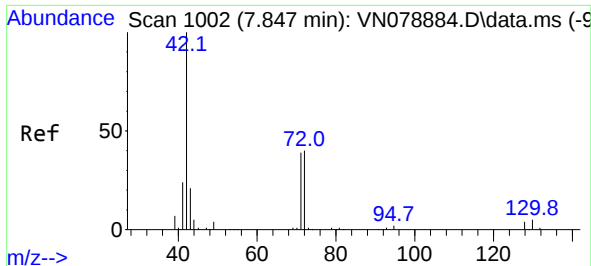


#28
Bromochloromethane
Concen: 19.833 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46



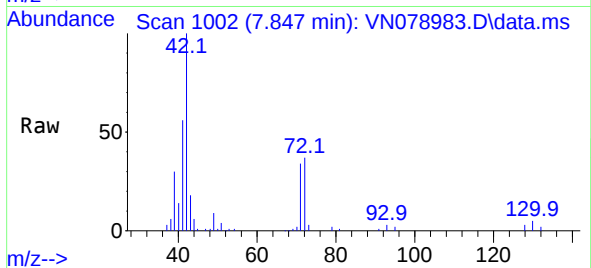
Tgt Ion: 49 Resp: 44951
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 67.4 75.3 112.9#





#29
Tetrahydrofuran
Concen: 95.726 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



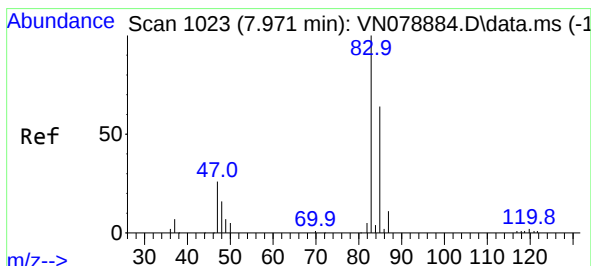
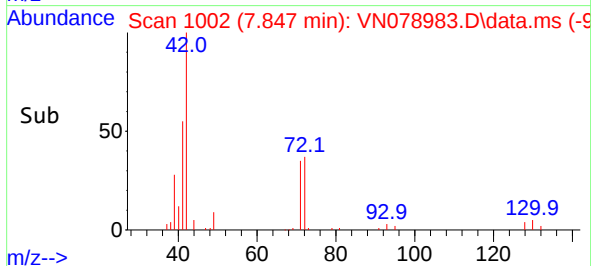
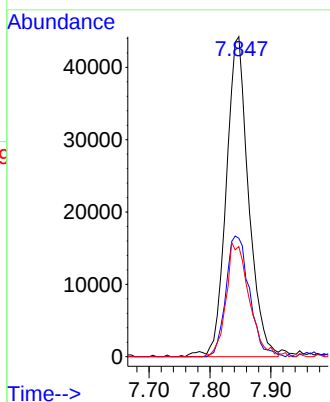
Tgt Ion: 42 Resp: 112852
Ion Ratio Lower Upper
42 100
72 39.6 49.8 74.6
71 36.8 47.4 71.2

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

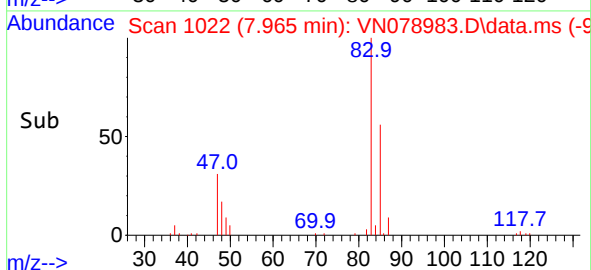
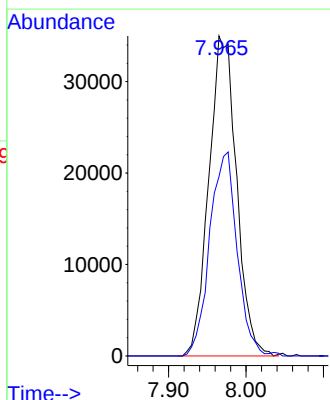
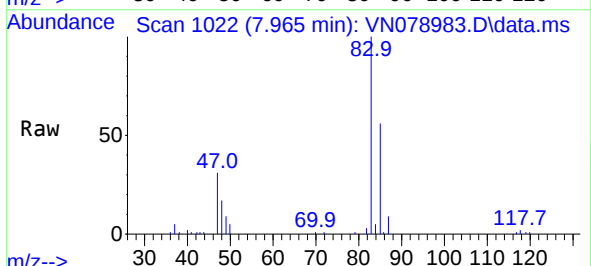
08/23/2023
Supervised By :Mahesh
Dadoda

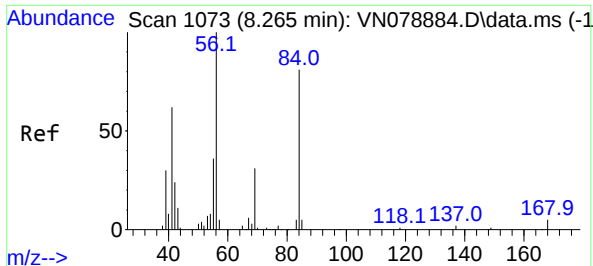
08/23/2023



#30
Chloroform
Concen: 20.406 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.012 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

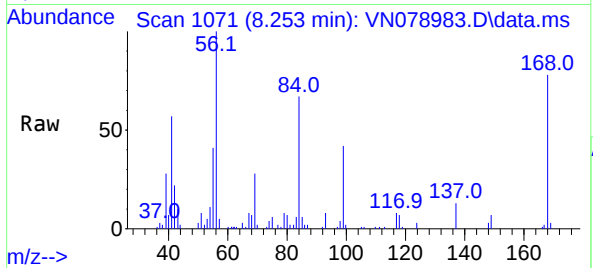
Tgt Ion: 83 Resp: 87105
Ion Ratio Lower Upper
83 100
85 56.1 55.4 83.0





#31
Cyclohexane
Concen: 19.079 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.012 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



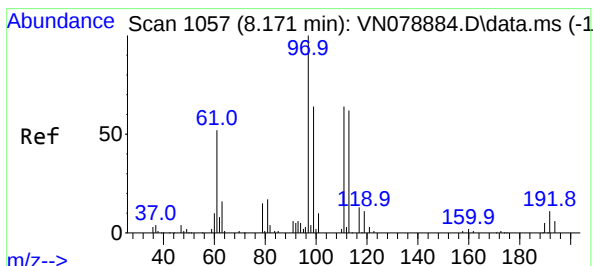
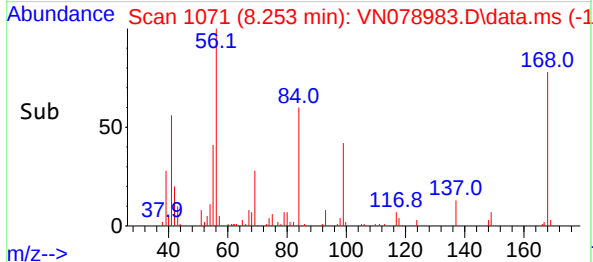
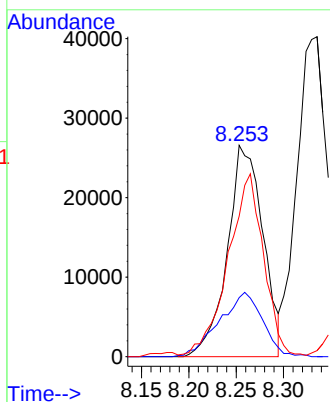
Tgt Ion: 56 Resp: 69540
Ion Ratio Lower Upper
56 100
69 27.4 26.8 40.2
84 65.7 81.8 122.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

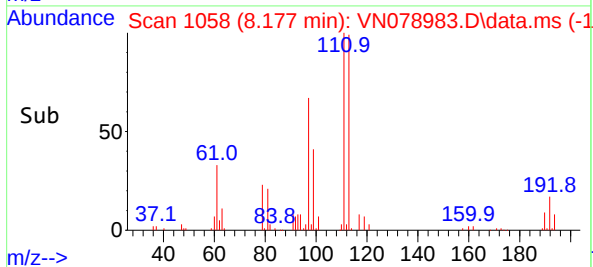
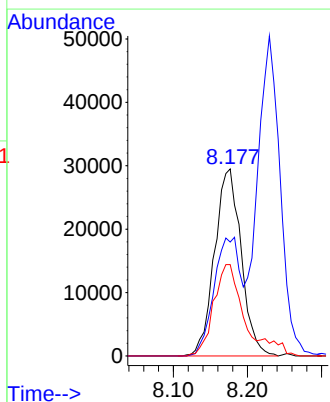
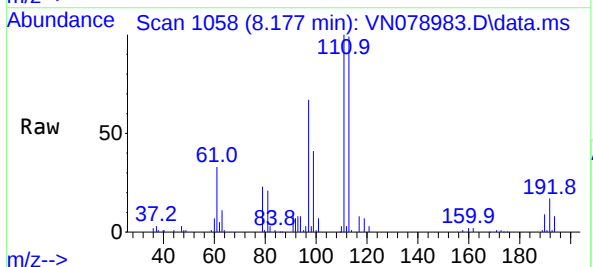
08/23/2023
Supervised By :Mahesh
Dadoda

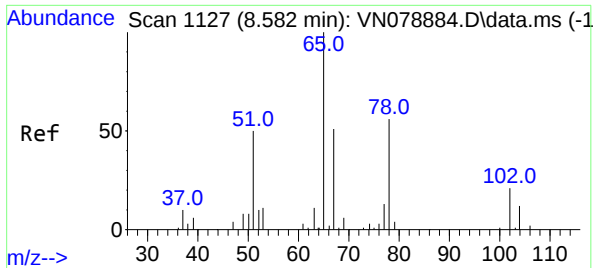
08/23/2023



#32
1,1,1-Trichloroethane
Concen: 20.198 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

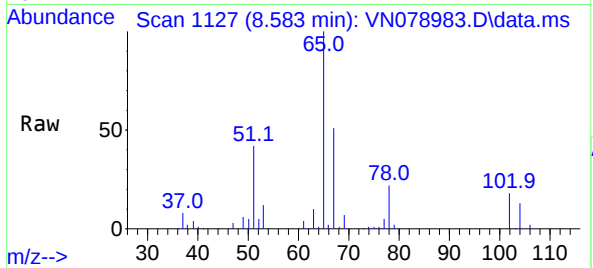
Tgt Ion: 97 Resp: 73516
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 57.0 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 50.437 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



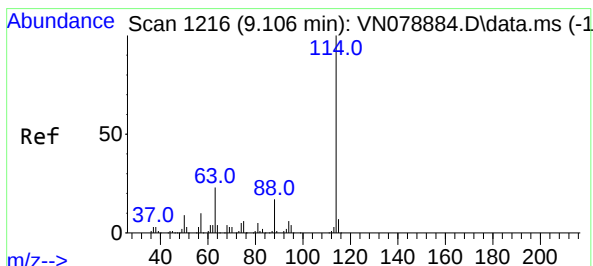
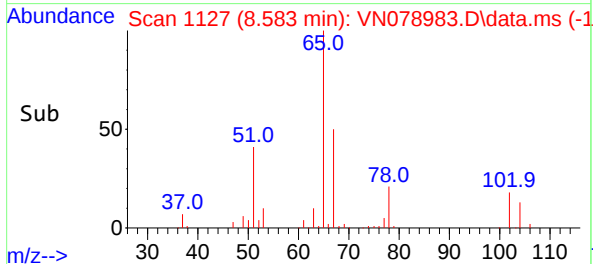
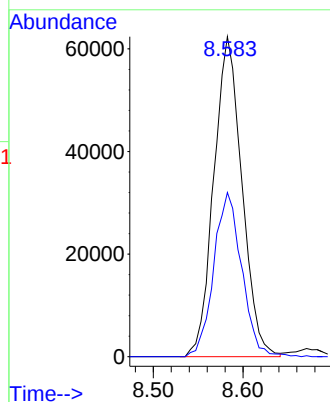
Tgt Ion: 65 Resp: 135790
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

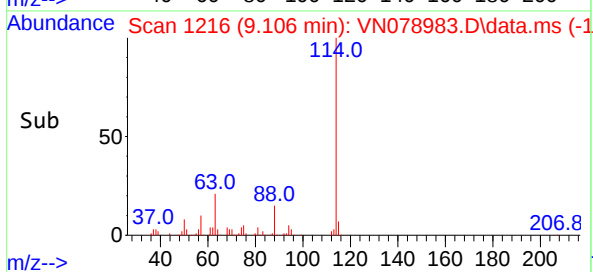
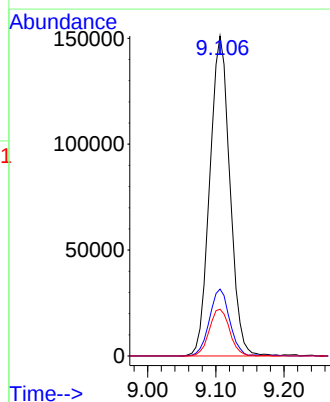
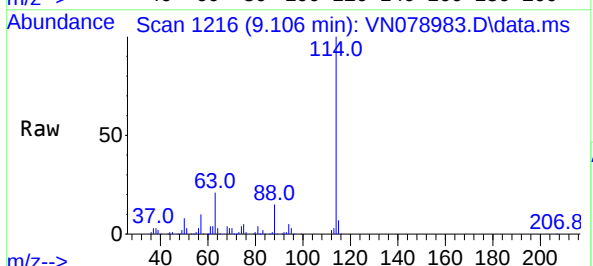
08/23/2023
Supervised By :Mahesh
Dadoda

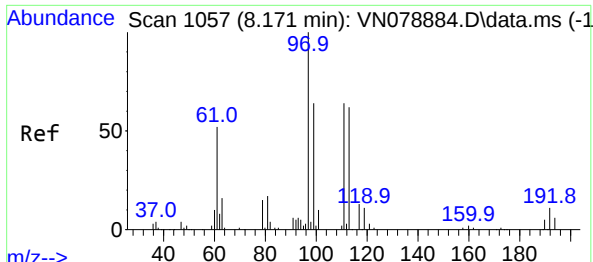
08/23/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

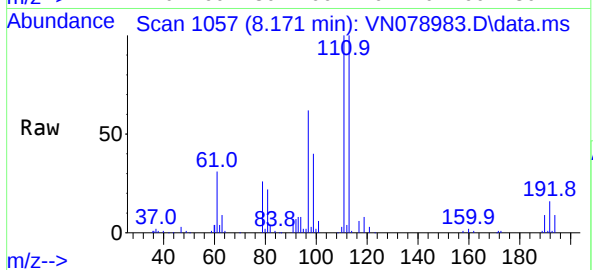
Tgt Ion:114 Resp: 309710
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.4
88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.943 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



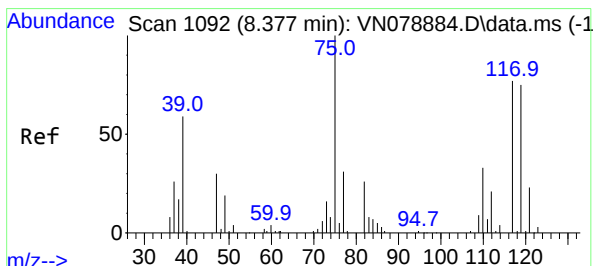
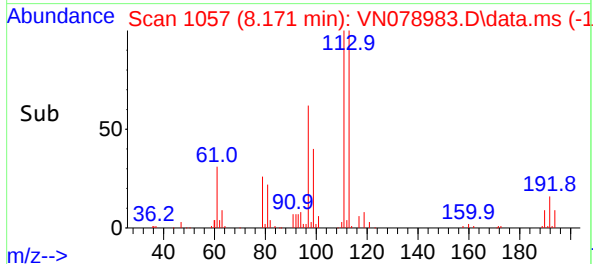
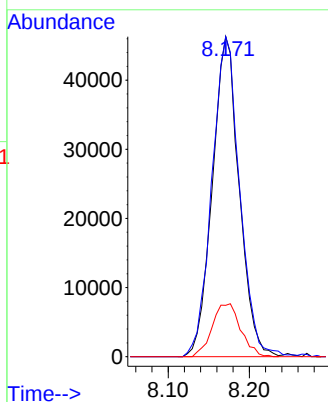
Tgt Ion: 113 Resp: 10620
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 17.7 12.7 19.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

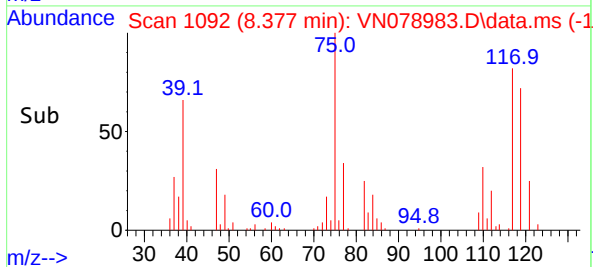
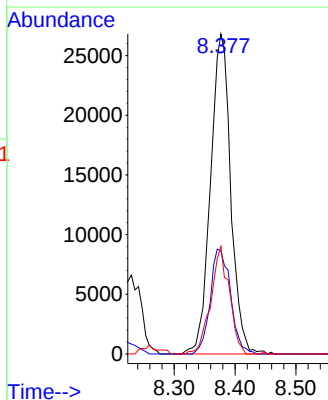
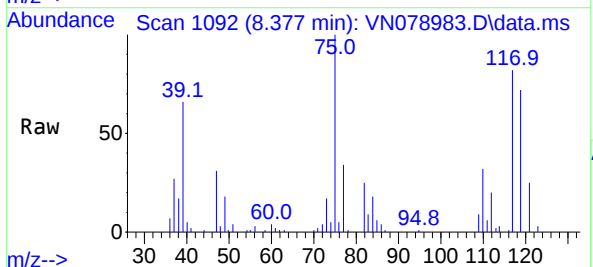
08/23/2023
Supervised By :Mahesh
Dadoda

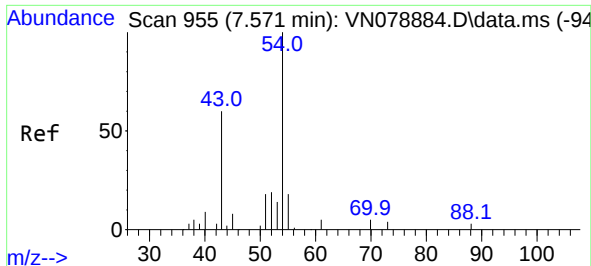
08/23/2023



#36
1,1-Dichloropropene
Concen: 19.709 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 75 Resp: 61809
Ion Ratio Lower Upper
75 100
110 33.0 19.1 57.3
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 19.725 ug/l

RT: 7.571 min Scan# 955

Delta R.T. -0.000 min

Lab File: VN078983.D

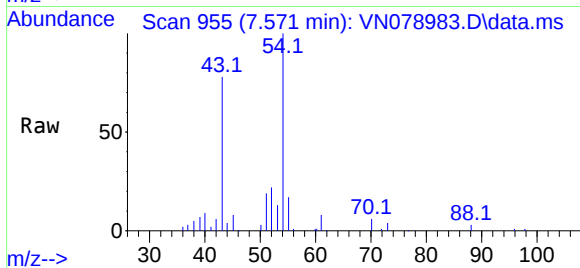
Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01



Tgt Ion:	43	Resp:	6921
Ion Ratio	100	Lower	Upper
43	100		
61	12.7	13.2	19.8
70	9.0	11.3	16.9

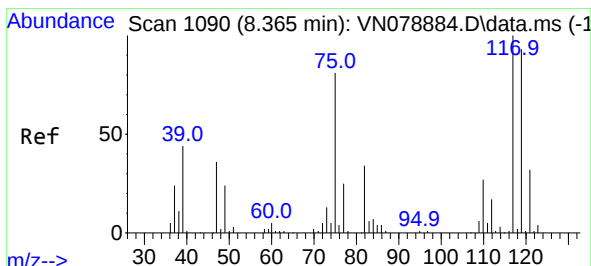
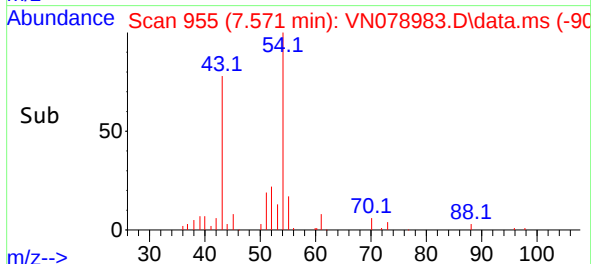
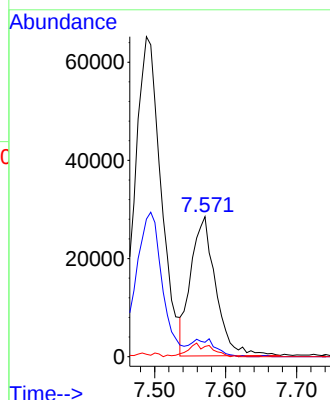
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

08/23/2023

Supervised By :Mahesh
Dadoda

08/23/2023



#38

Carbon Tetrachloride

Concen: 20.496 ug/l

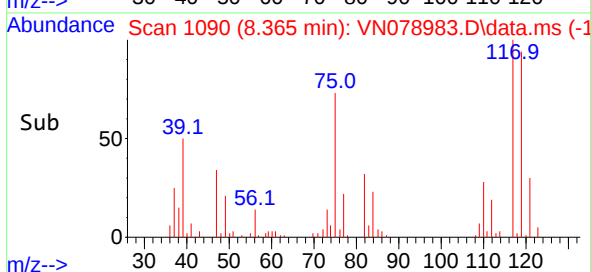
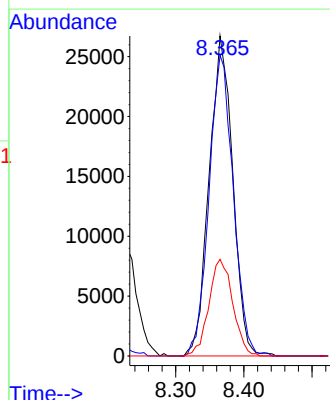
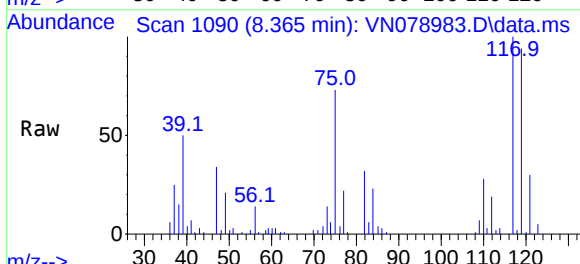
RT: 8.365 min Scan# 1090

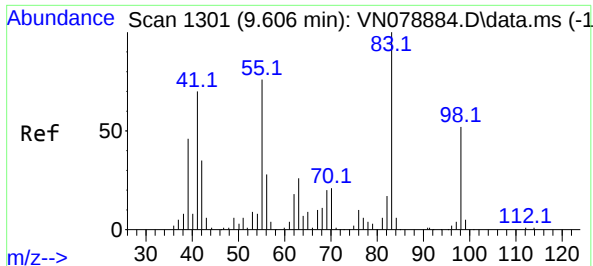
Delta R.T. -0.006 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Tgt Ion:	117	Resp:	64403
Ion Ratio	100	Lower	Upper
117	100		
119	94.0	77.3	115.9
121	30.2	23.3	34.9





#39
Methylcyclohexane
Concen: 18.614 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

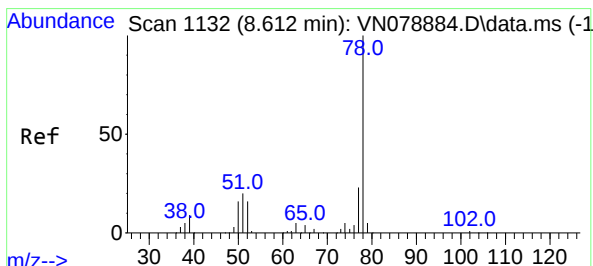
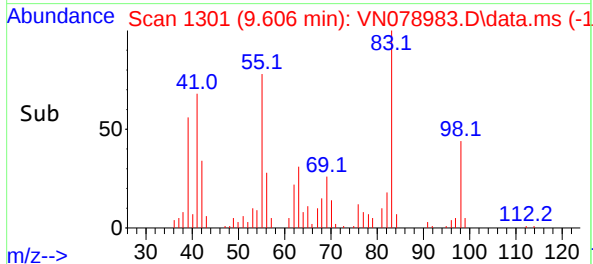
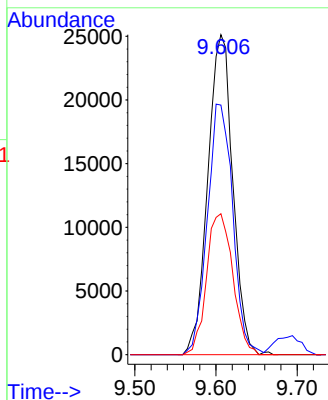
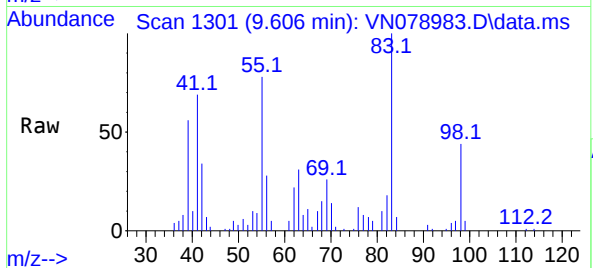
Tgt Ion: 83 Resp: 5368
Ion Ratio Lower Upper
83 100
55 78.0 49.1 73.7
98 44.0 40.6 61.0

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

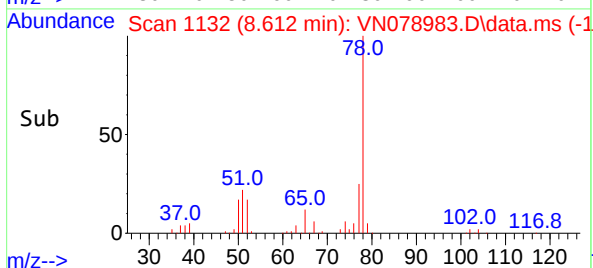
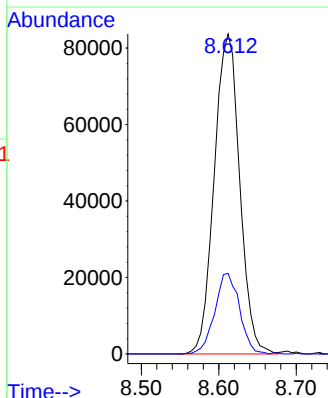
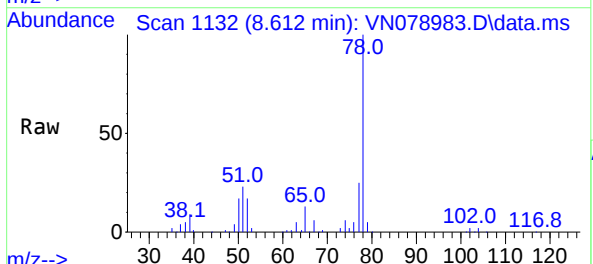
08/23/2023
Supervised By :Mahesh
Dadoda

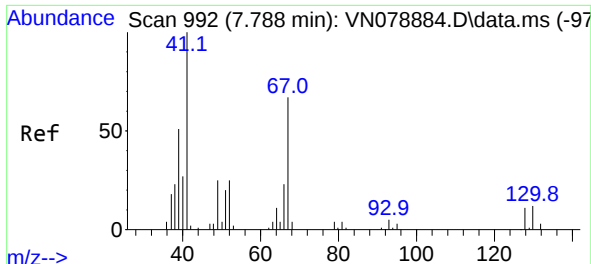
08/23/2023



#40
Benzene
Concen: 20.626 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

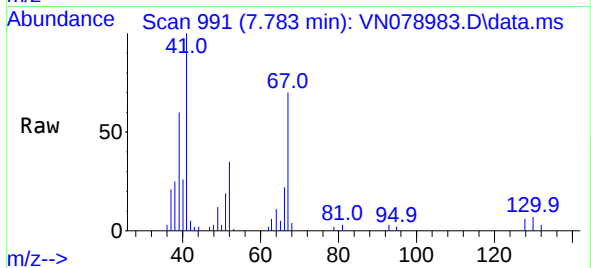
Tgt Ion: 78 Resp: 191194
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6





#41
Methacrylonitrile
Concen: 19.808 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.011 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



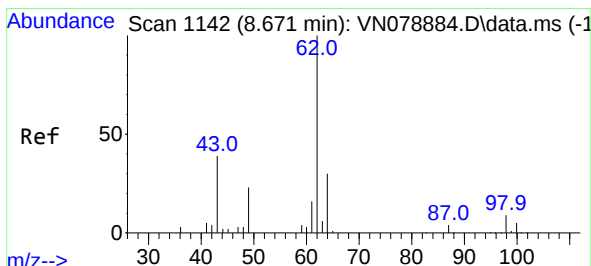
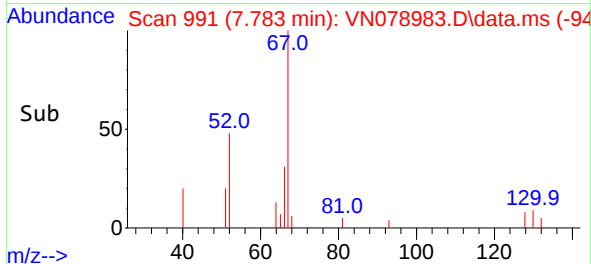
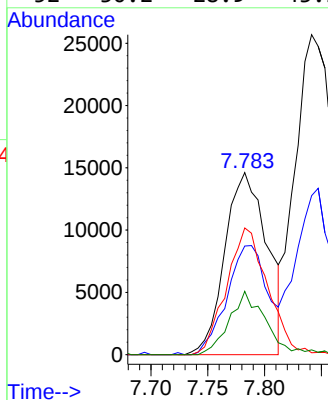
Tgt Ion: 41 Resp: 3785
Ion Ratio Lower Upper
41 100
39 57.9 42.6 64.0
67 67.8 77.5 116.3
52 30.2 28.9 43.3

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

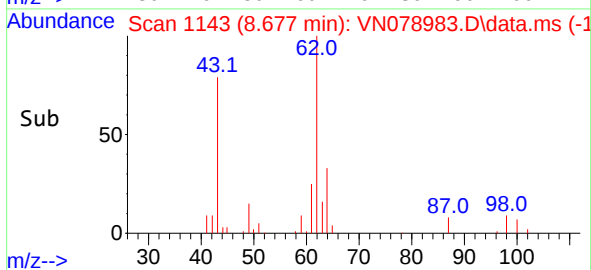
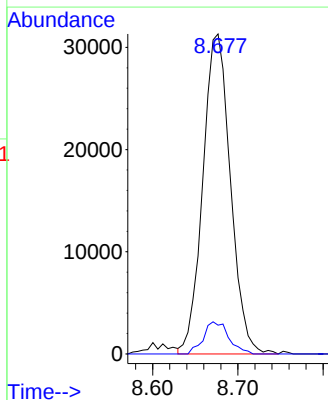
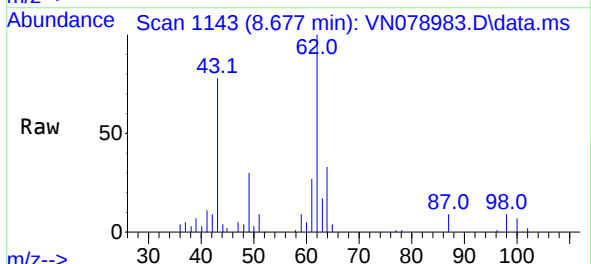
08/23/2023
Supervised By :Mahesh
Dadoda

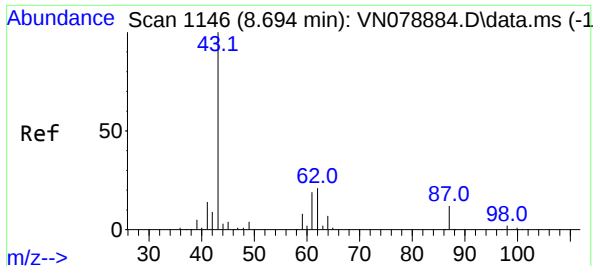
08/23/2023



#42
1,2-Dichloroethane
Concen: 20.394 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 62 Resp: 70625
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.8





#43

Isopropyl Acetate

Concen: 19.596 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

Tgt Ion: 43 Resp: 121529

Ion	Ratio	Lower	Upper
43	100		
61	22.9	24.7	37.1
87	10.7	14.6	21.8

Manual Integrations

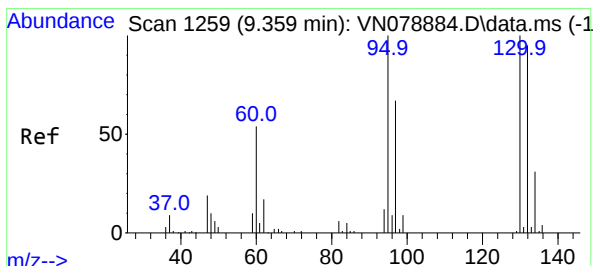
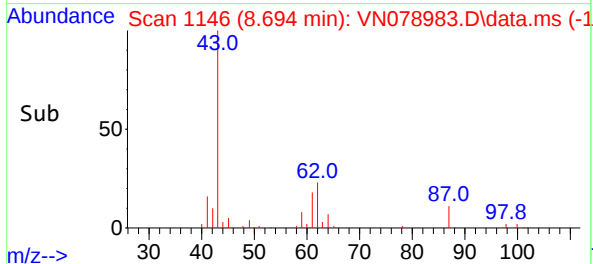
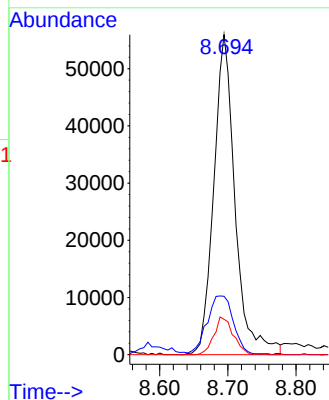
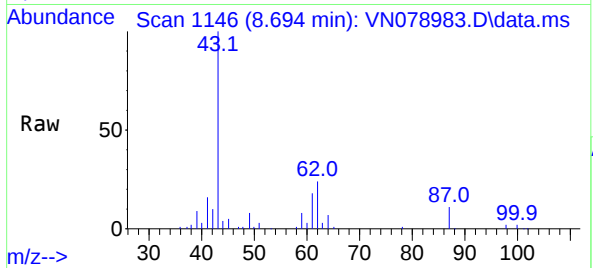
APPROVED

Reviewed By :Semsettin
Yesilyurt

08/23/2023

Supervised By :Mahesh
Dadoda

08/23/2023



#44

Trichloroethene

Concen: 20.205 ug/l

RT: 9.353 min Scan# 1258

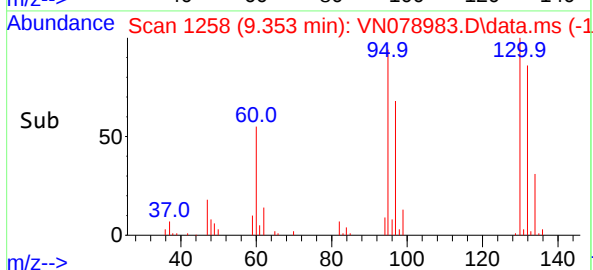
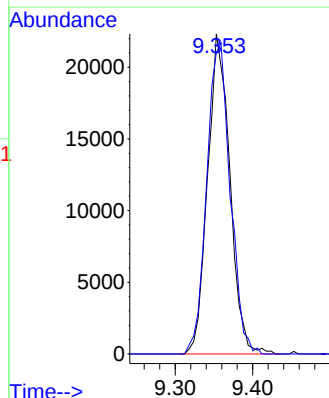
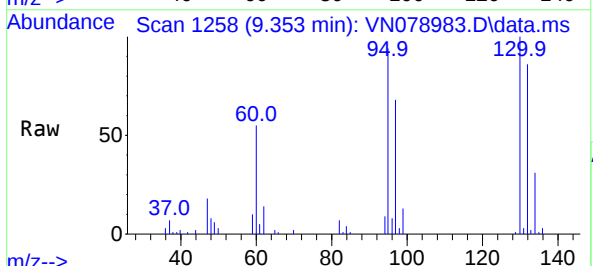
Delta R.T. -0.006 min

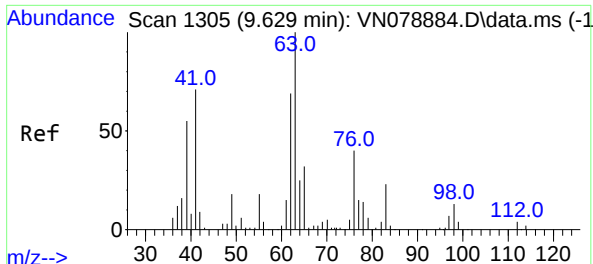
Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Tgt Ion:130 Resp: 44502

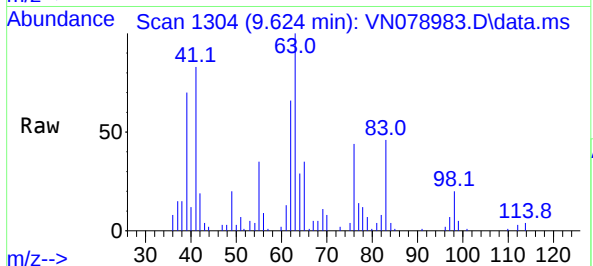
Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	204.6





#45
1,2-Dichloropropane
Concen: 19.611 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



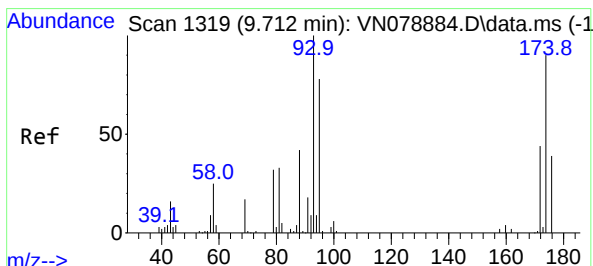
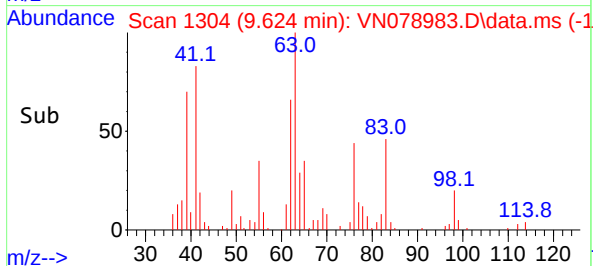
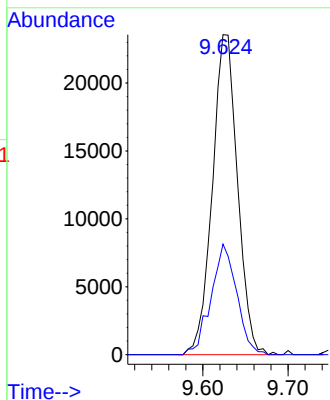
Tgt Ion: 63 Resp: 4839
Ion Ratio Lower Upper
63 100
65 34.6 23.9 35.9

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

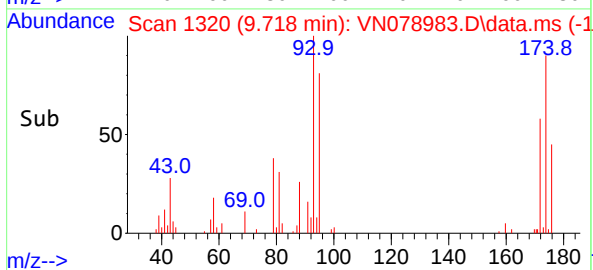
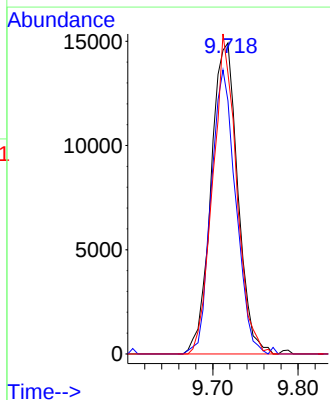
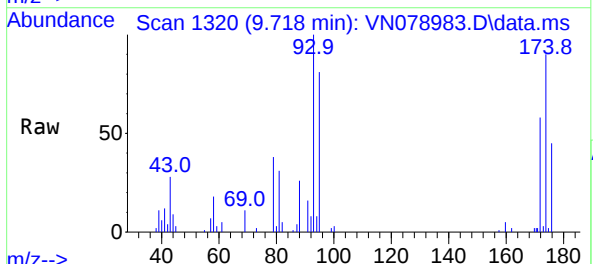
08/23/2023
Supervised By :Mahesh
Dadoda

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#46
Dibromomethane
Concen: 19.254 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 93 Resp: 32592
Ion Ratio Lower Upper
93 100
95 84.1 63.8 95.8
174 91.4 65.6 98.4





#47
Bromodichloromethane
Concen: 20.436 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

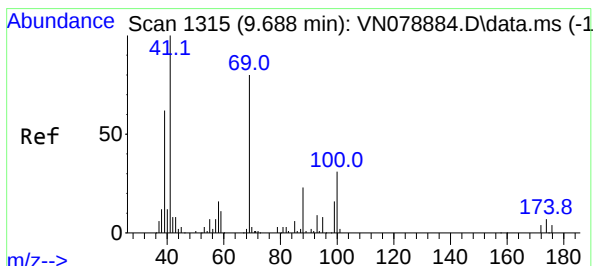
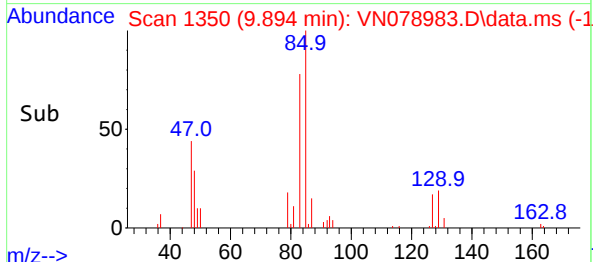
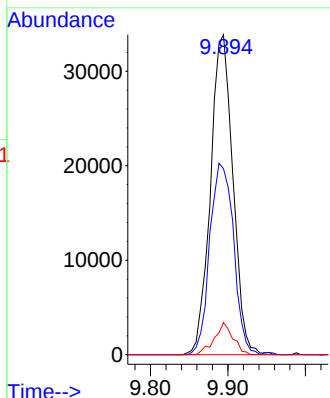
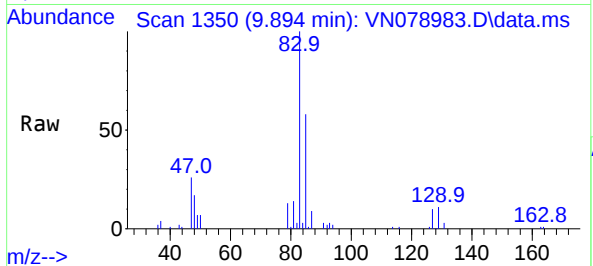
Tgt Ion: 83 Resp: 68308
Ion Ratio Lower Upper
83 100
85 58.2 49.6 74.4
127 10.1 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

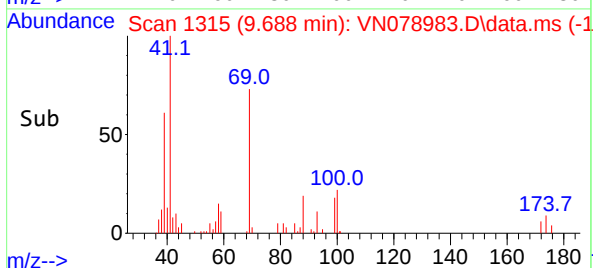
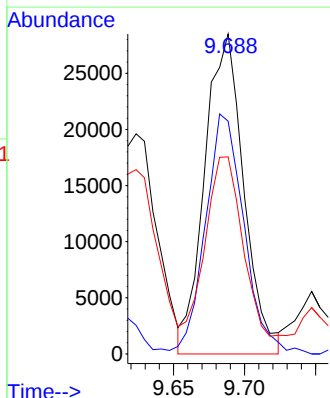
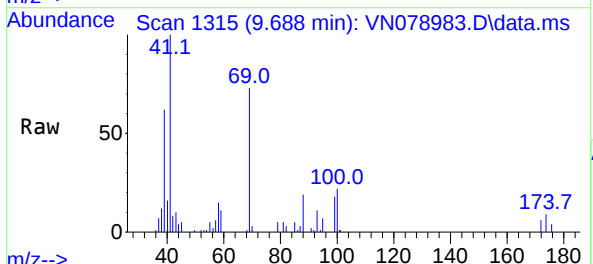
08/23/2023
Supervised By :Mahesh
Dadoda

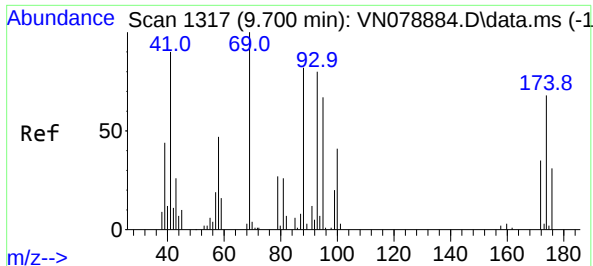
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#48
Methyl methacrylate
Concen: 19.363 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

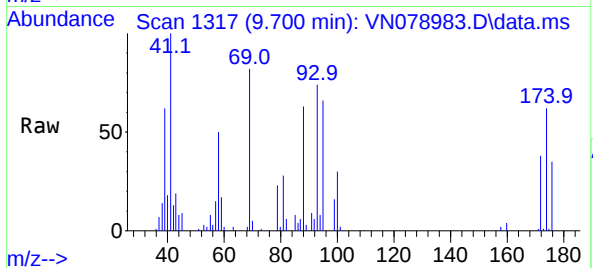
Tgt Ion: 41 Resp: 54416
Ion Ratio Lower Upper
41 100
69 74.4 90.4 135.6#
39 65.1 54.6 81.8





#49
1,4-Dioxane
Concen: 367.443 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



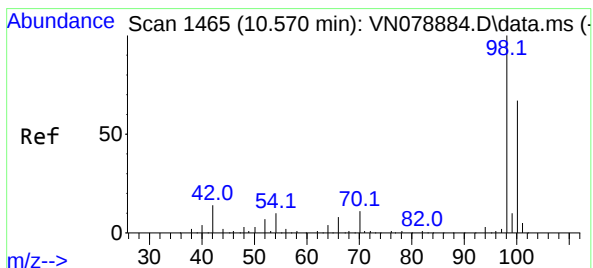
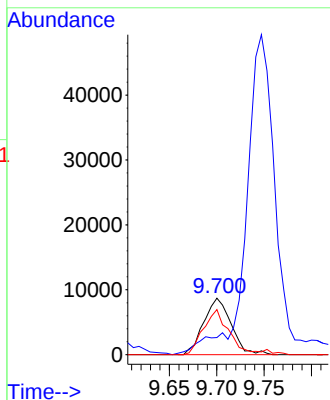
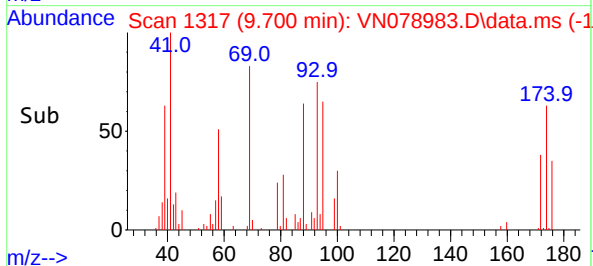
Tgt Ion: 88 Resp: 17589
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6
58 74.4 47.0 70.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

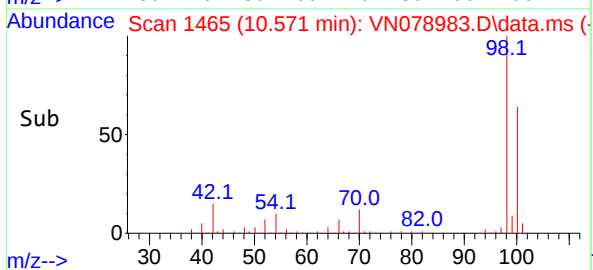
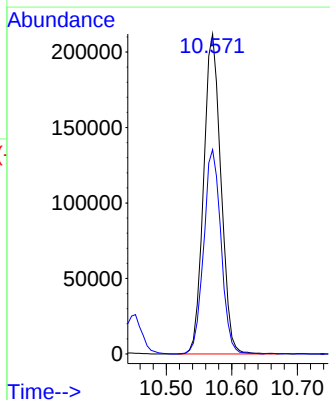
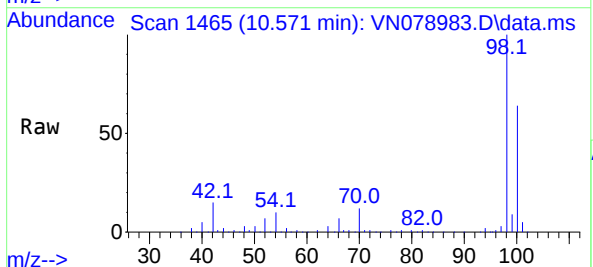
08/23/2023
Supervised By :Mahesh
Dadoda

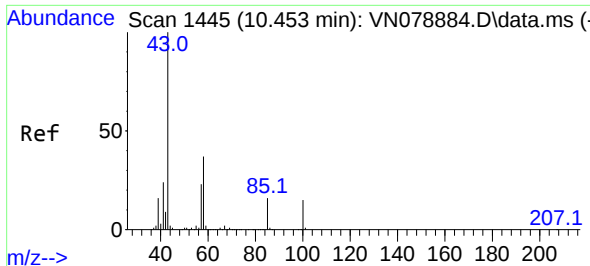
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#50
Toluene-d8
Concen: 50.280 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

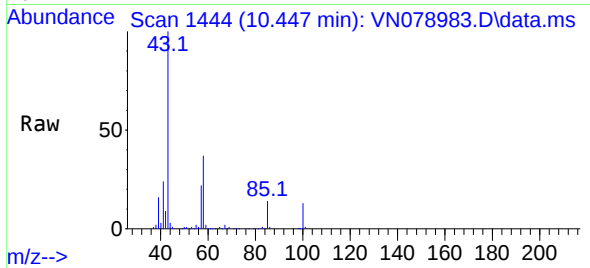
Tgt Ion: 98 Resp: 389221
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 96.128 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



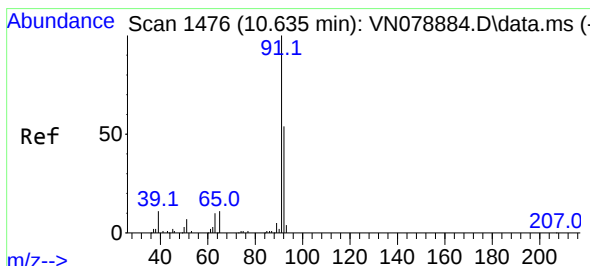
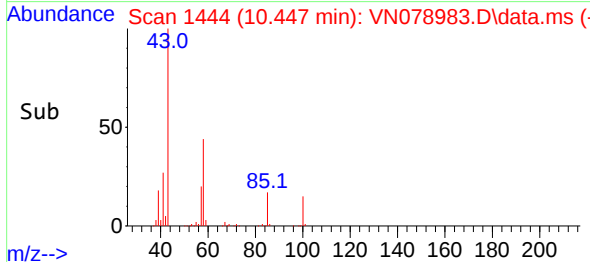
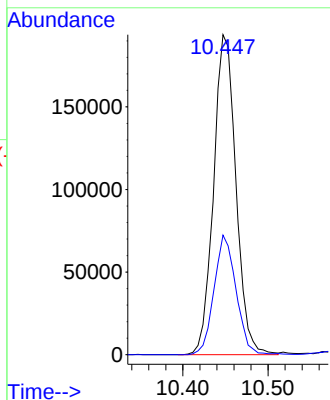
Tgt Ion: 43 Resp: 35359
Ion Ratio Lower Upper
43 100
58 36.8 36.6 54.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

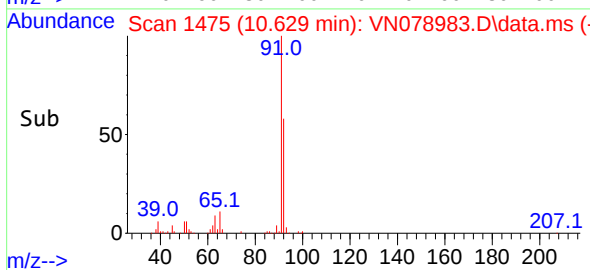
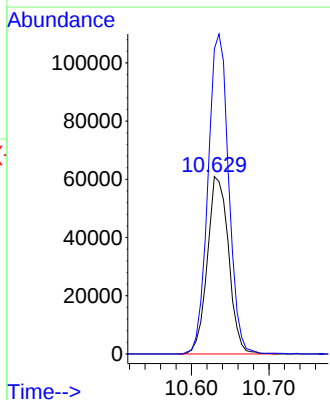
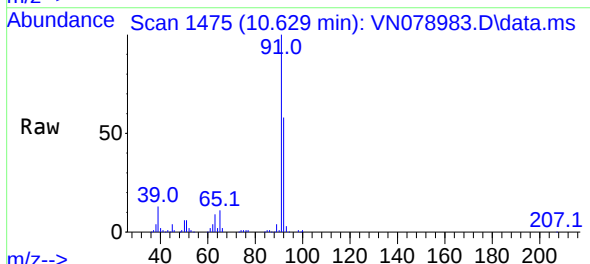
08/23/2023
Supervised By :Mahesh
Dadoda

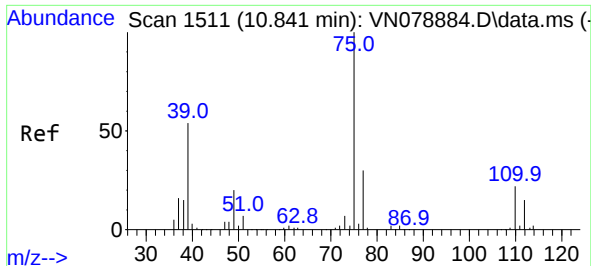
08/23/2023



#52
Toluene
Concen: 20.448 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

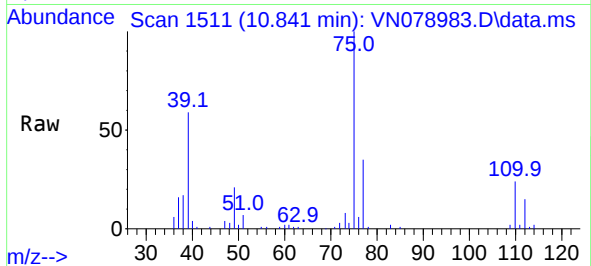
Tgt Ion: 92 Resp: 116372
Ion Ratio Lower Upper
92 100
91 175.6 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.191 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



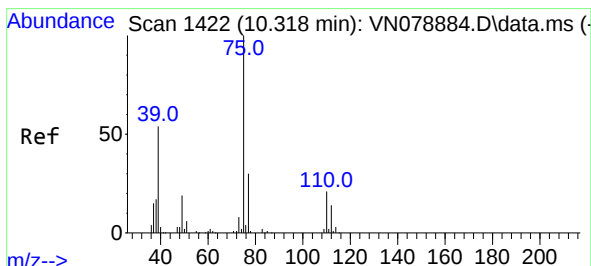
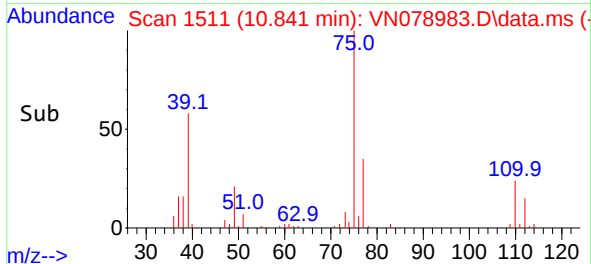
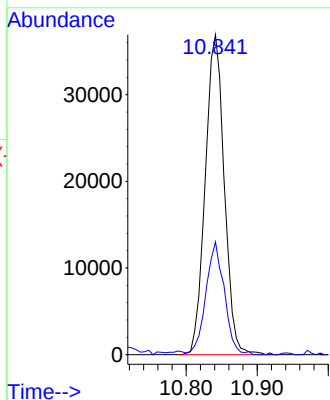
Tgt Ion: 75 Resp: 68794
Ion Ratio Lower Upper
75 100
77 35.2 25.4 38.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

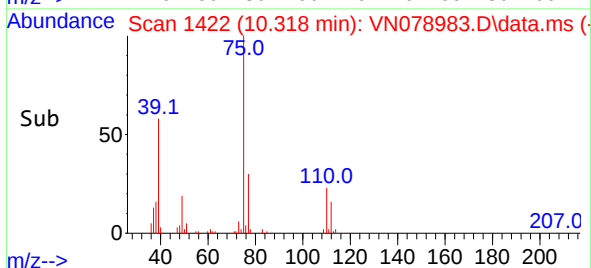
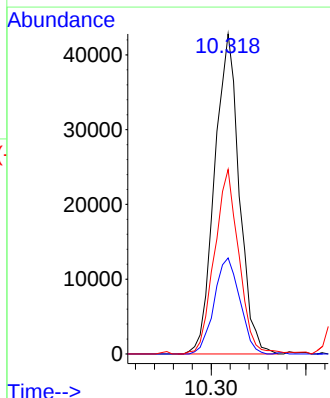
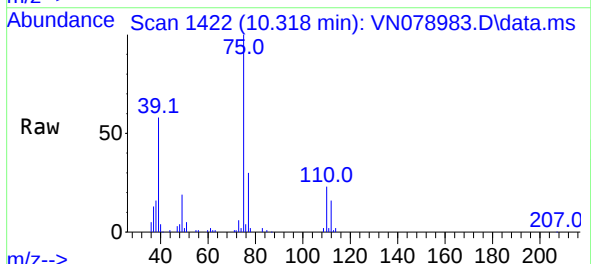
08/23/2023
Supervised By :Mahesh
Dadoda

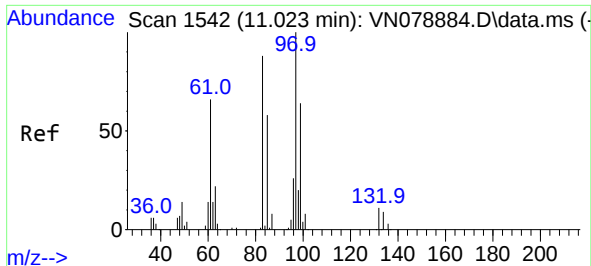
08/23/2023



#54
cis-1,3-Dichloropropene
Concen: 19.841 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

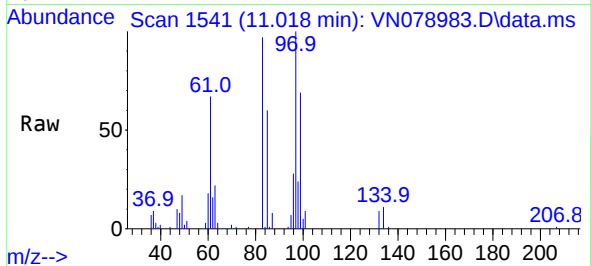
Tgt Ion: 75 Resp: 77460
Ion Ratio Lower Upper
75 100
77 30.0 26.1 39.1
39 57.6 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.252 ug/l
RT: 11.018 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



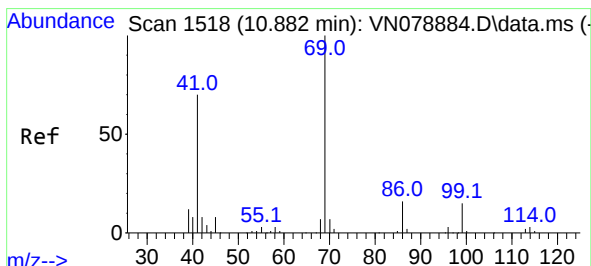
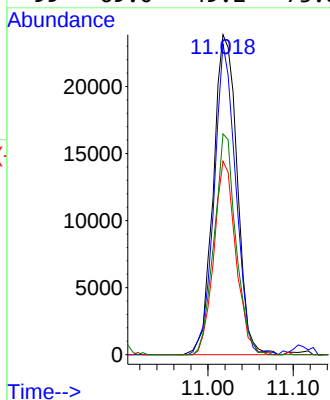
Tgt Ion	Ratio	Lower	Upper
97	100		
83	97.1	65.1	97.7
85	60.5	43.4	65.2
99	69.0	49.2	73.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

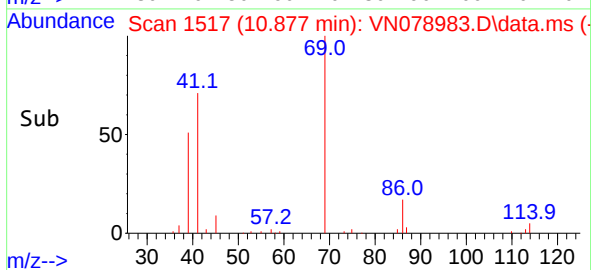
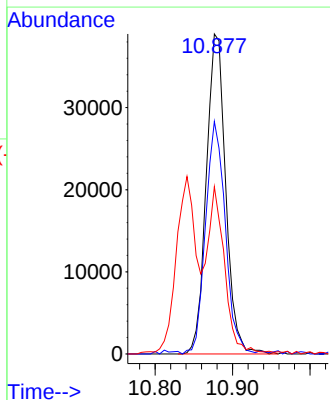
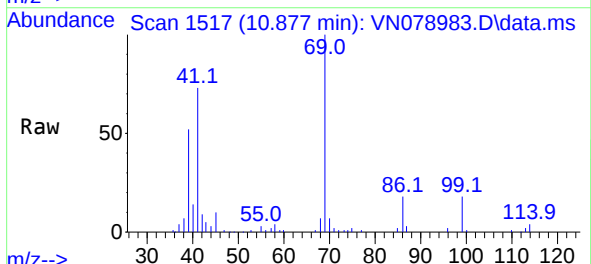
08/23/2023
Supervised By :Mahesh
Dadoda

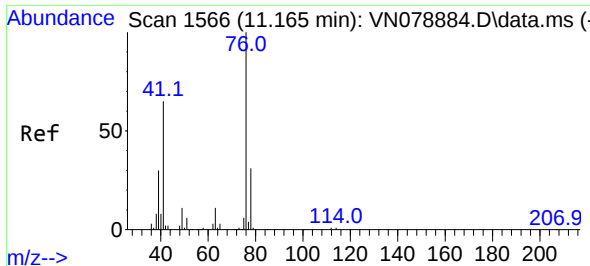
08/23/2023



#56
Ethyl methacrylate
Concen: 19.201 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

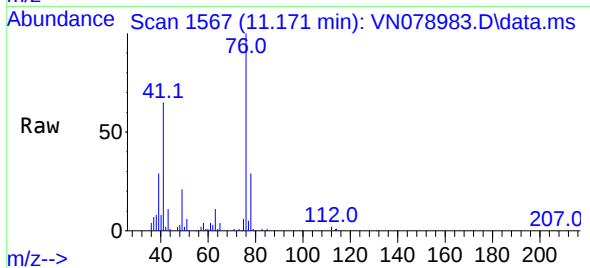
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.7	39.6	59.4#
39	45.7	28.6	43.0#





#57
1,3-Dichloropropane
Concen: 19.597 ug/l
RT: 11.171 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



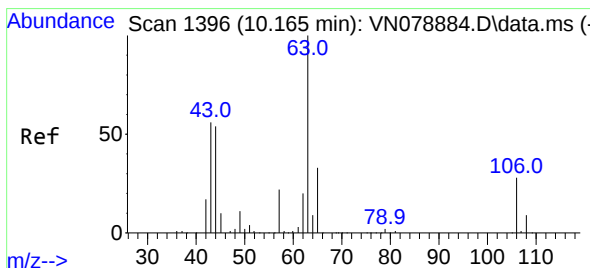
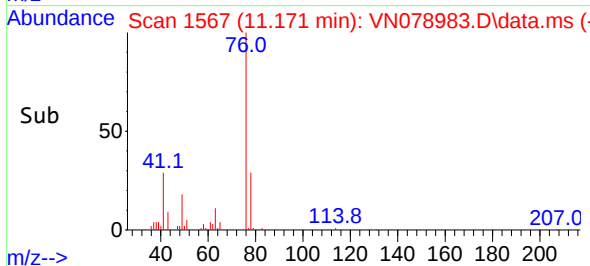
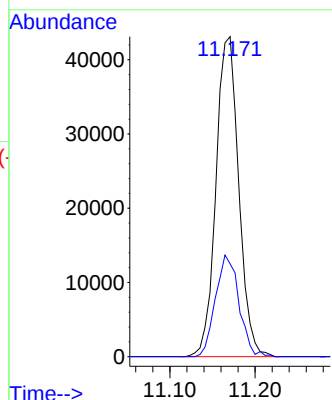
Tgt Ion: 76 Resp: 79984
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

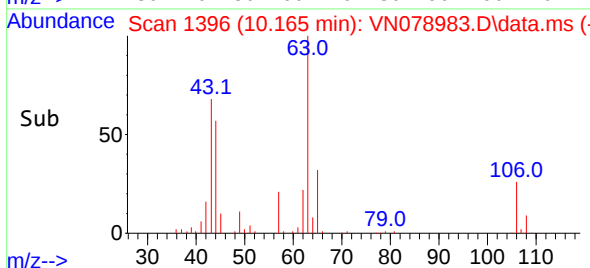
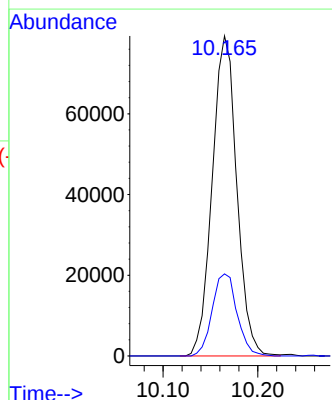
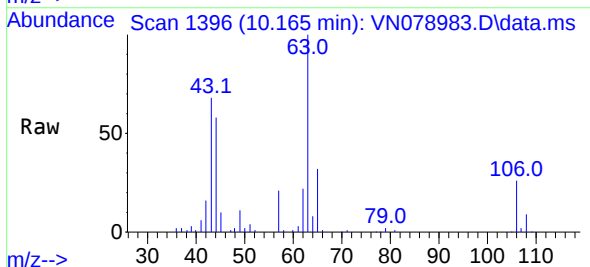
08/23/2023
Supervised By :Mahesh
Dadoda

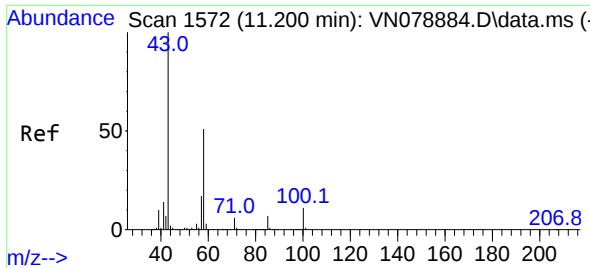
08/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 84.045 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

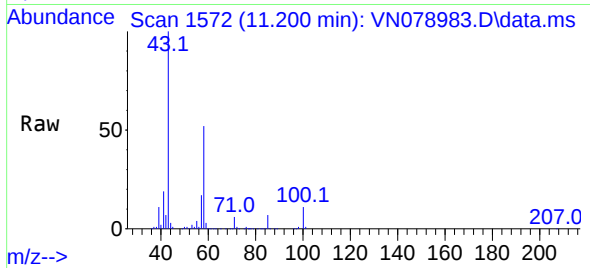
Tgt Ion: 63 Resp: 142708
Ion Ratio Lower Upper
63 100
106 25.9 26.2 39.4#





#59
2-Hexanone
Concen: 93.053 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



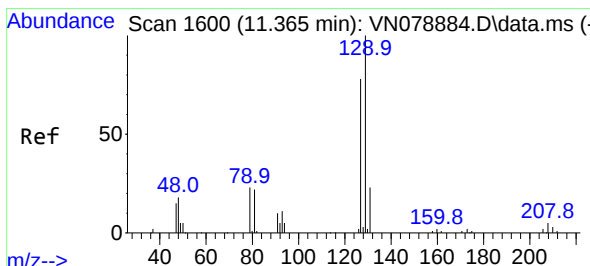
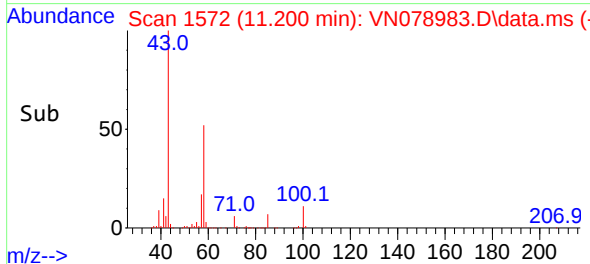
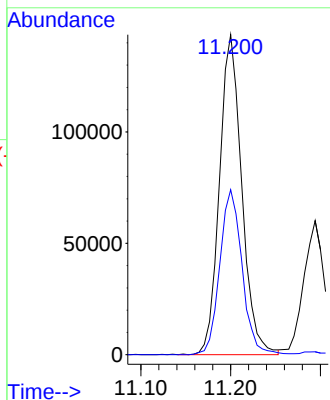
Tgt Ion: 43 Resp: 24791
Ion Ratio Lower Upper
43 100
58 51.5 31.7 95.1

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

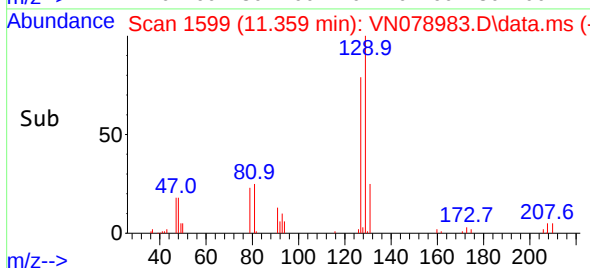
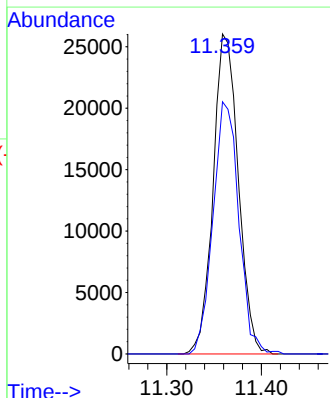
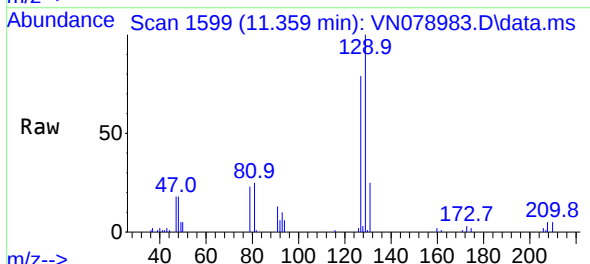
08/23/2023
Supervised By :Mahesh
Dadoda

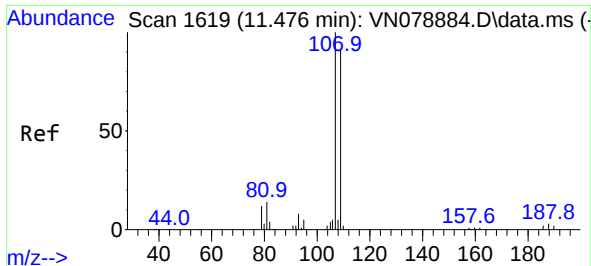
08/23/2023



#60
Dibromochloromethane
Concen: 20.042 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

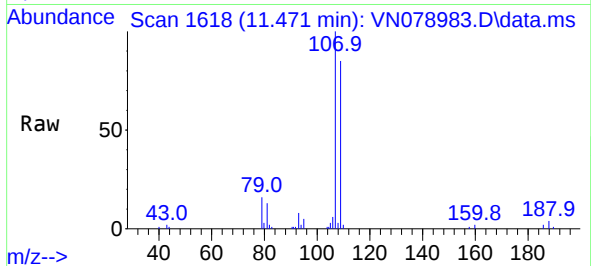
Tgt Ion:129 Resp: 48127
Ion Ratio Lower Upper
129 100
127 80.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.731 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



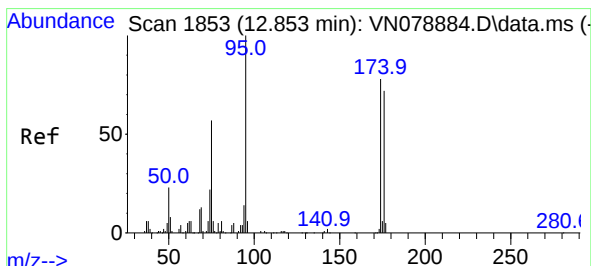
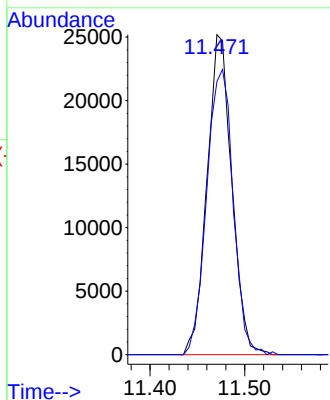
Tgt Ion:107 Resp: 4575
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8

Manual Integrations
APPROVED

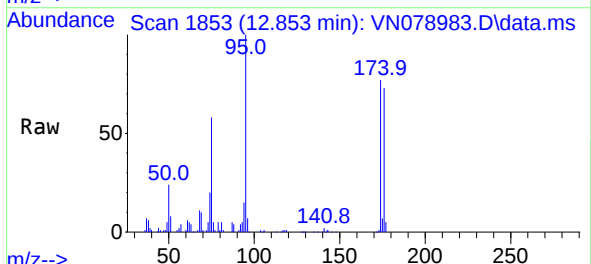
Reviewed By :Semsettin
Yesilyurt

08/23/2023
Supervised By :Mahesh
Dadoda

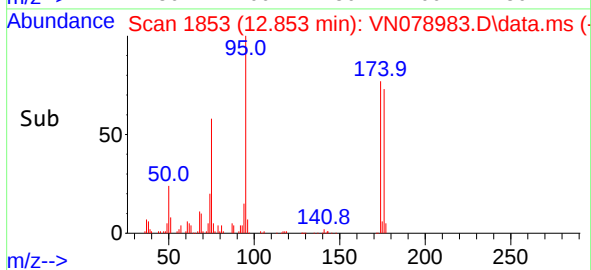
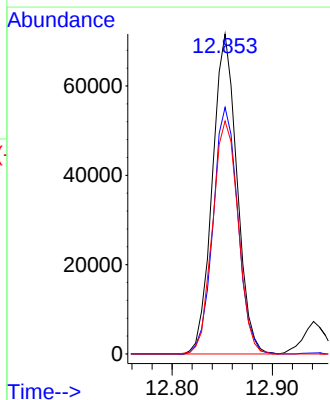
08/23/2023

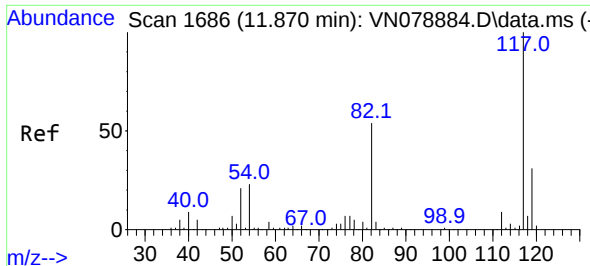


#62
4-Bromofluorobenzene
Concen: 48.201 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46



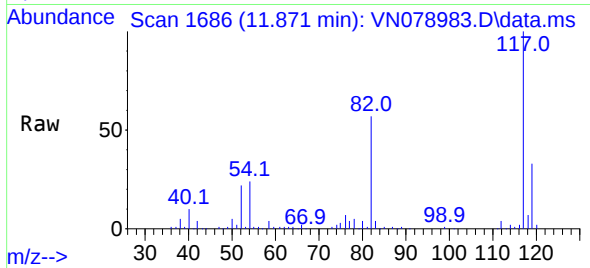
Tgt Ion: 95 Resp: 121959
Ion Ratio Lower Upper
95 100
174 77.5 0.0 143.8
176 75.7 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



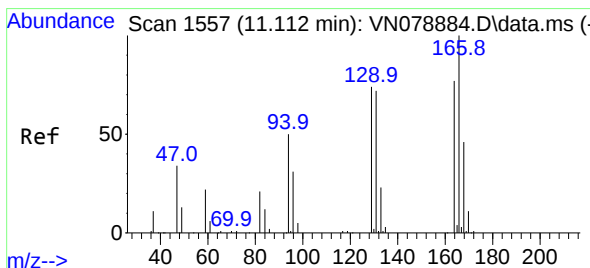
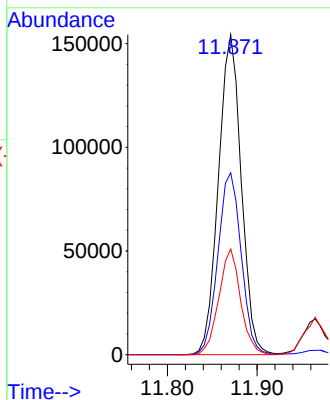
Tgt Ion:117 Resp: 273083
Ion Ratio Lower Upper
117 100
82 56.9 44.0 66.0
119 33.1 25.6 38.4

Manual Integrations
APPROVED

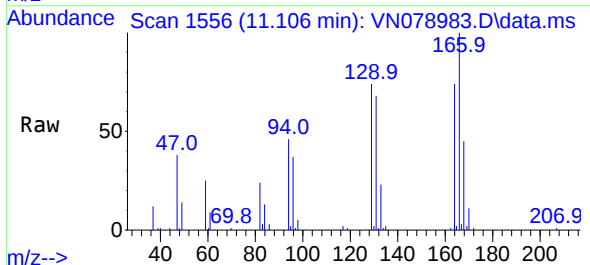
Reviewed By :Semsettin
Yesilyurt

08/23/2023
Supervised By :Mahesh
Dadoda

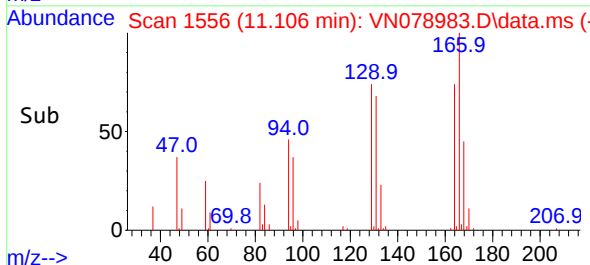
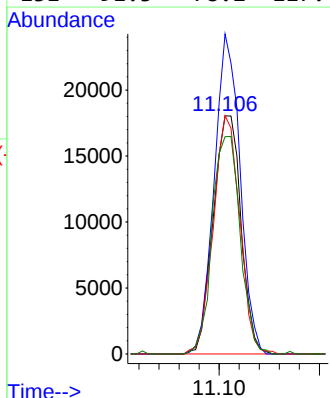
08/23/2023

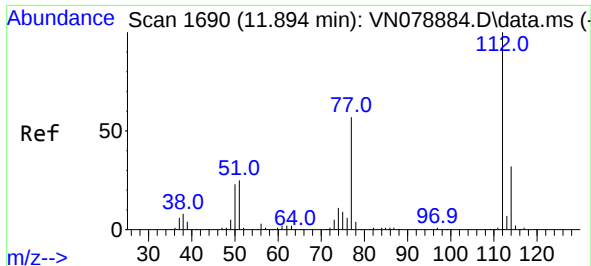


#64
Tetrachloroethene
Concen: 20.248 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46



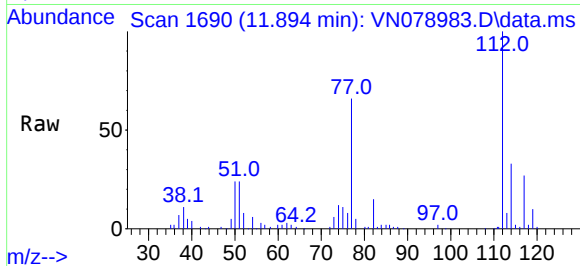
Tgt Ion:164 Resp: 34676
Ion Ratio Lower Upper
164 100
166 134.4 101.4 152.0
129 100.0 82.4 123.6
131 91.3 78.2 117.4





#65
Chlorobenzene
Concen: 20.165 ug/l
RT: 11.894 min Scan# 117210
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



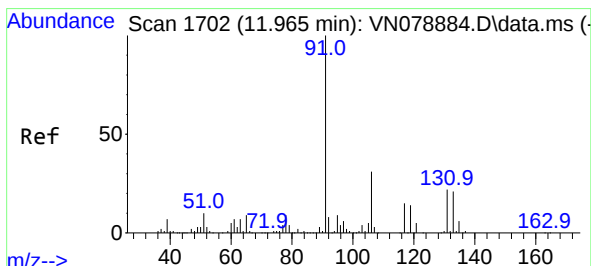
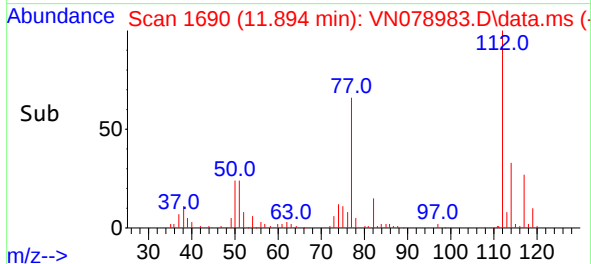
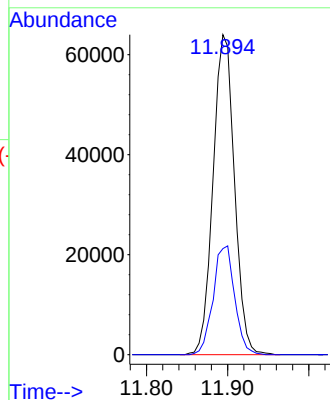
Tgt Ion:112 Resp: 117210
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

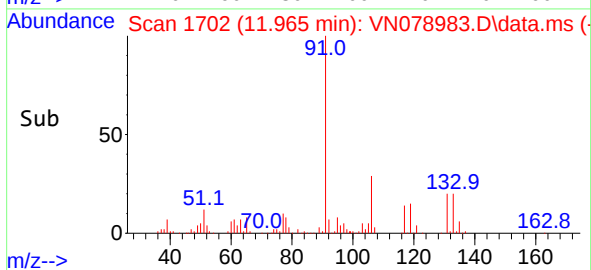
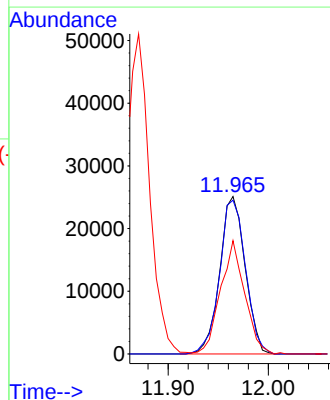
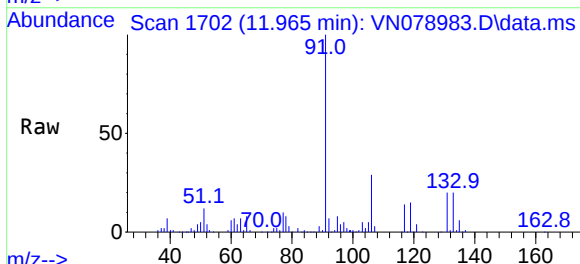
08/23/2023
Supervised By :Mahesh
Dadoda

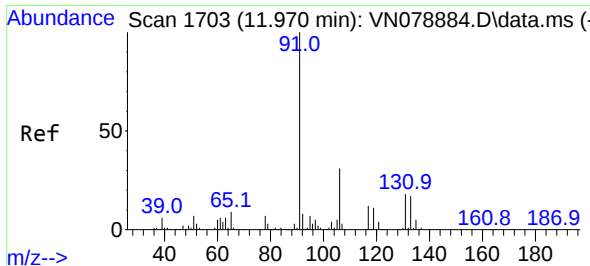
08/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.019 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

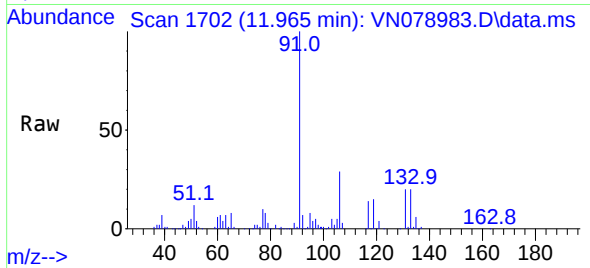
Tgt Ion:131 Resp: 43977
Ion Ratio Lower Upper
131 100
133 100.6 46.4 139.1
119 69.1 34.1 102.2





#67
Ethyl Benzene
Concen: 19.531 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



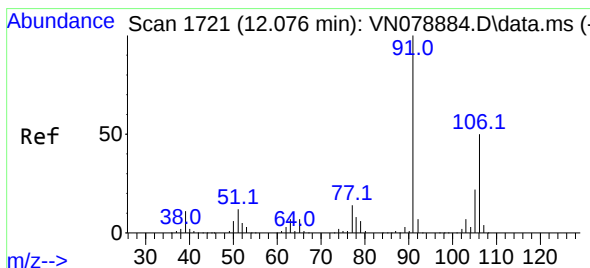
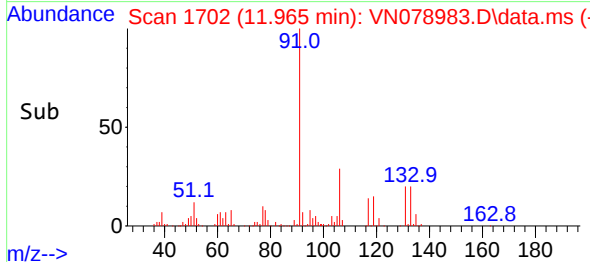
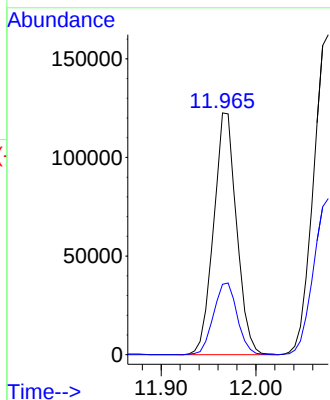
Tgt Ion: 91 Resp: 20646
Ion Ratio Lower Upper
91 100
106 29.1 25.6 38.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

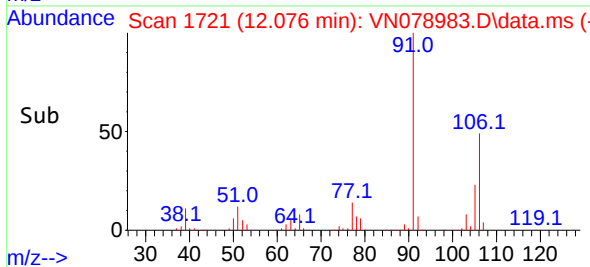
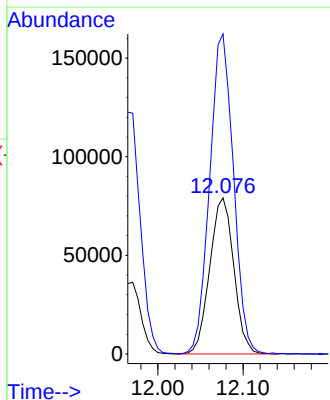
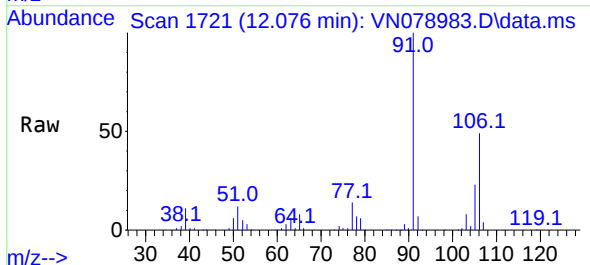
08/23/2023
Supervised By :Mahesh
Dadoda

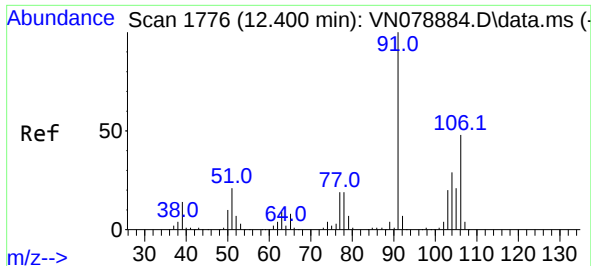
08/23/2023



#68
m/p-Xylenes
Concen: 39.270 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:106 Resp: 155206
Ion Ratio Lower Upper
106 100
91 203.1 159.6 239.4





#69
o-Xylene
Concen: 19.381 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

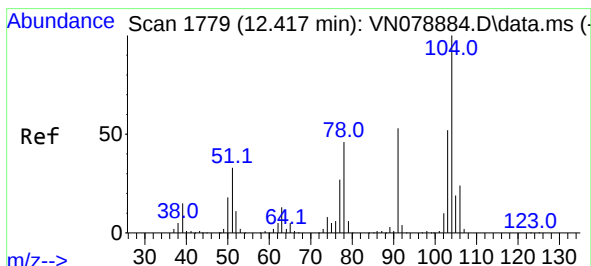
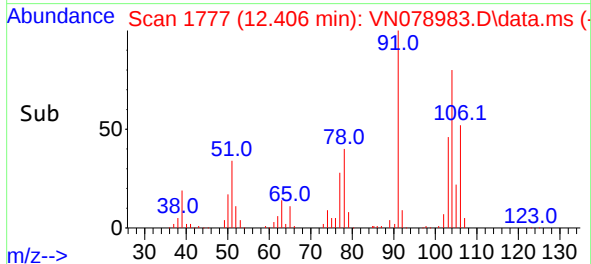
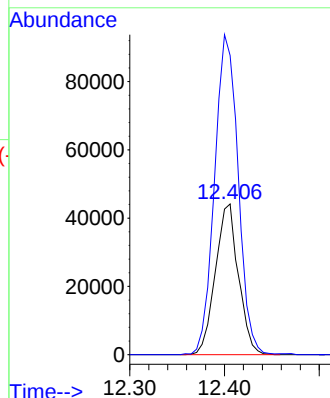
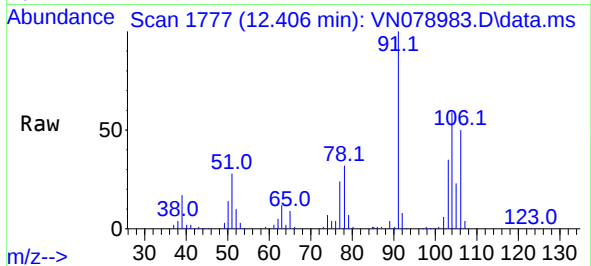
Tgt Ion:106 Resp: 74512
Ion Ratio Lower Upper
106 100
91 218.0 105.2 315.5

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

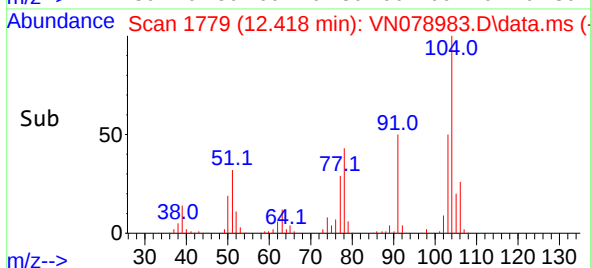
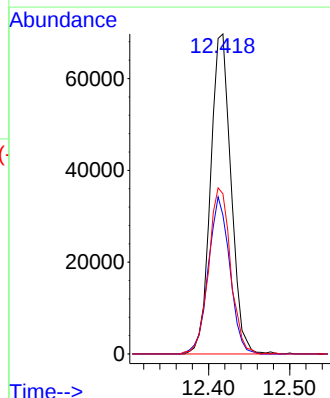
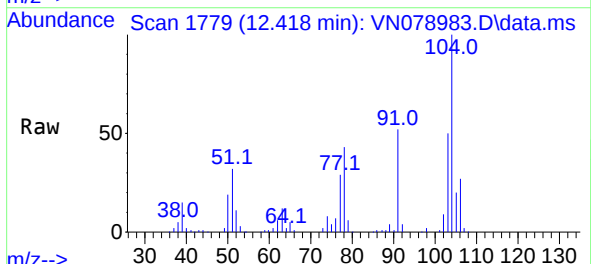
08/23/2023
Supervised By :Mahesh
Dadoda

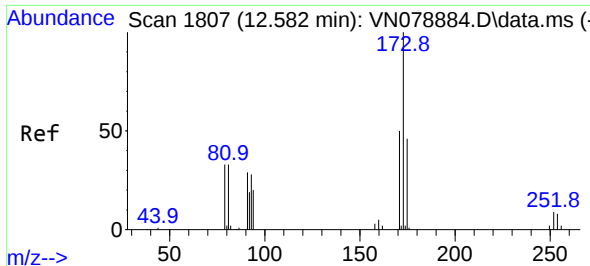
08/23/2023



#70
Styrene
Concen: 19.045 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

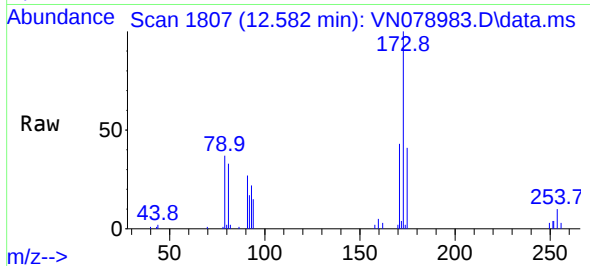
Tgt Ion:104 Resp: 122096
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 55.7 43.2 64.8





#71
Bromoform
Concen: 21.651 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



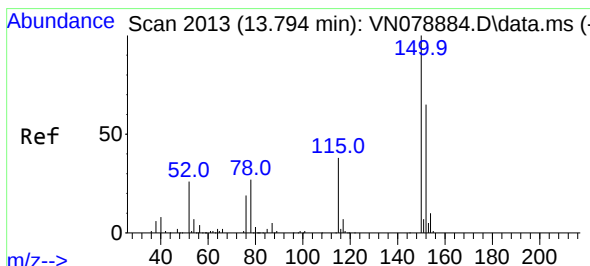
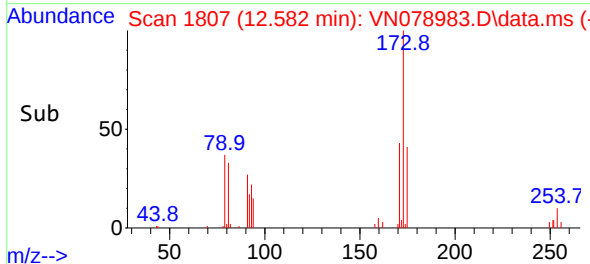
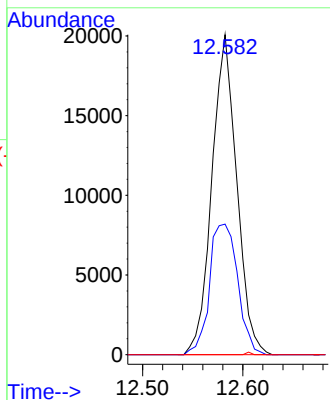
Tgt Ion:173 Resp: 34579
Ion Ratio Lower Upper
173 100
175 46.4 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

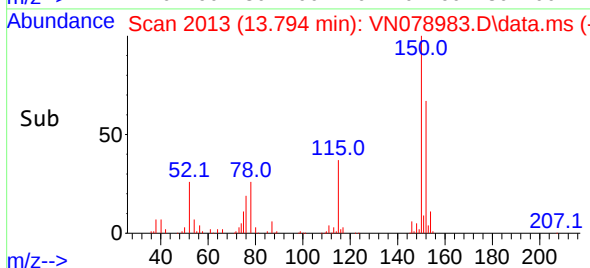
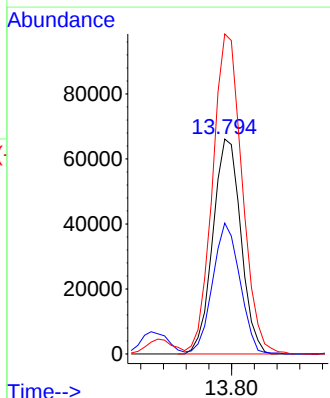
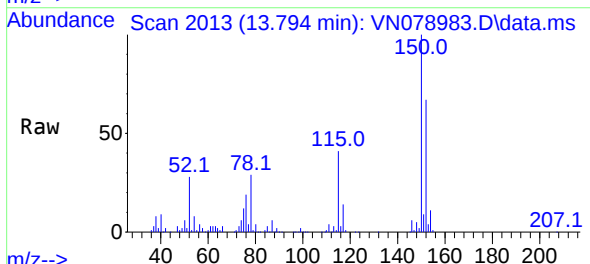
08/23/2023
Supervised By :Mahesh
Dadoda

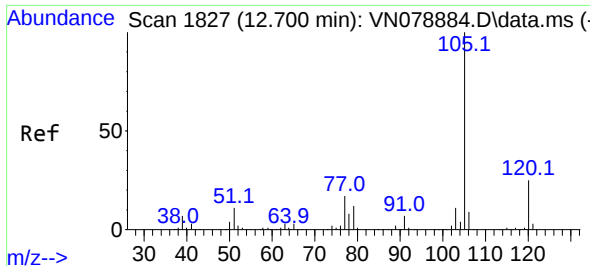
08/23/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

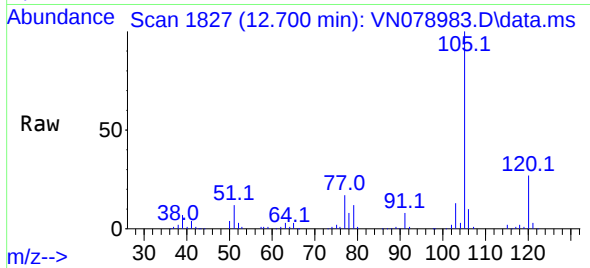
Tgt Ion:152 Resp: 113245
Ion Ratio Lower Upper
152 100
115 59.4 32.3 96.8
150 157.1 0.0 355.8





#73
Isopropylbenzene
Concen: 19.550 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



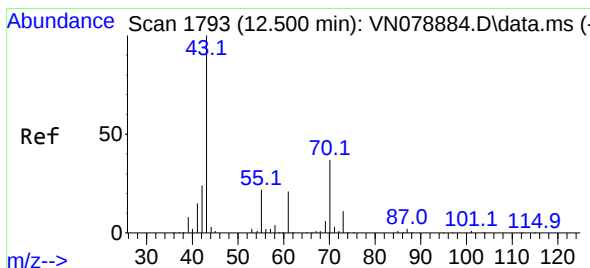
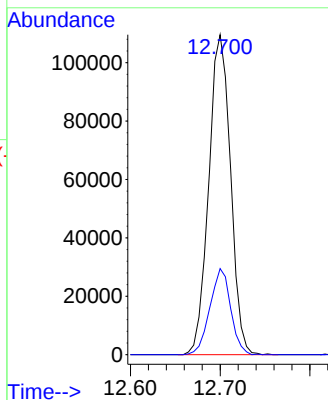
Tgt Ion:105 Resp: 184598
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

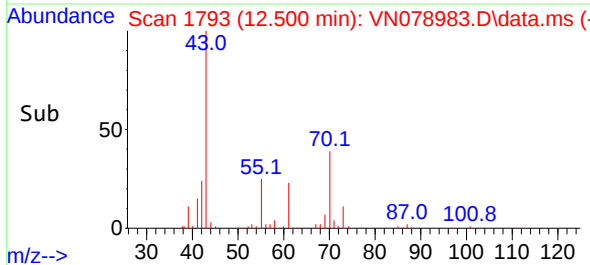
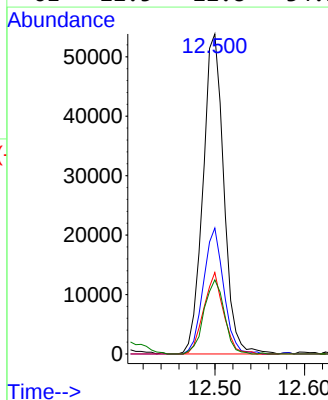
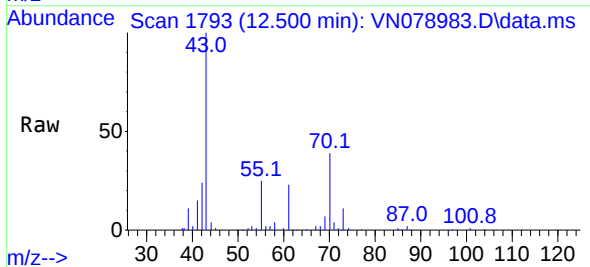
08/23/2023
Supervised By :Mahesh
Dadoda

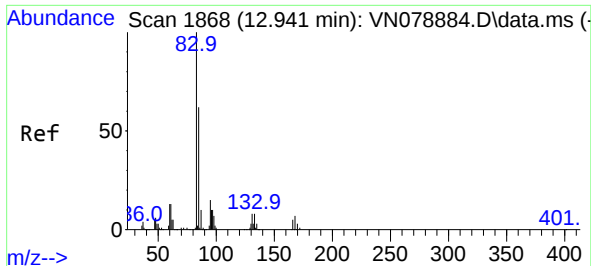
08/23/2023



#74
N-ethyl acetate
Concen: 18.223 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

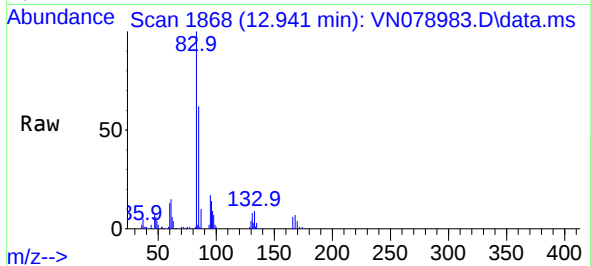
Tgt Ion: 43 Resp: 86855
Ion Ratio Lower Upper
43 100
70 38.4 43.4 65.2#
55 24.1 21.4 32.0
61 22.5 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.822 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



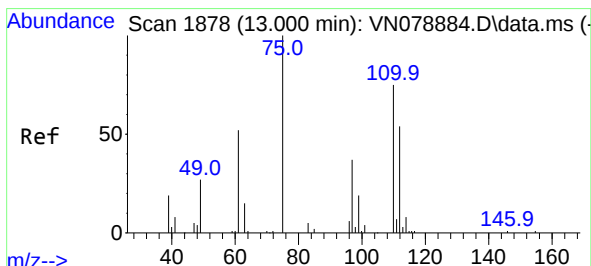
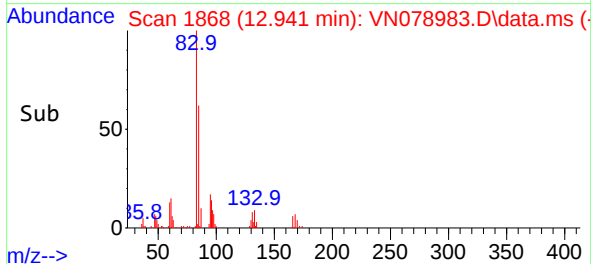
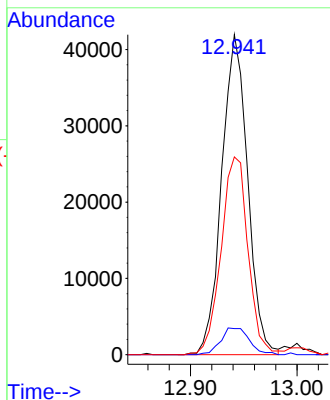
Tgt Ion: 83 Resp: 7099
Ion Ratio Lower Upper
83 100
131 9.2 5.0 15.0
85 64.3 31.9 95.7

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

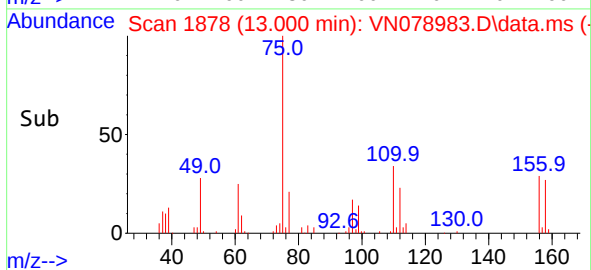
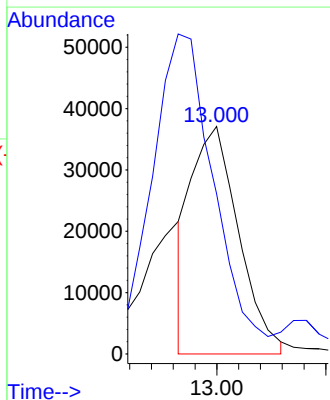
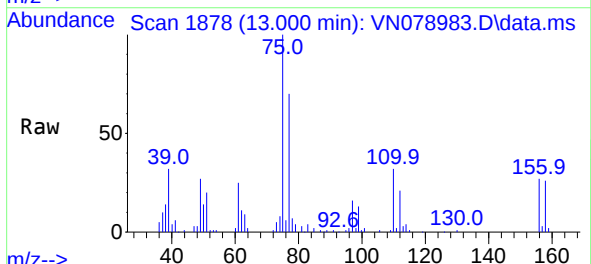
08/23/2023
Supervised By :Mahesh
Dadoda

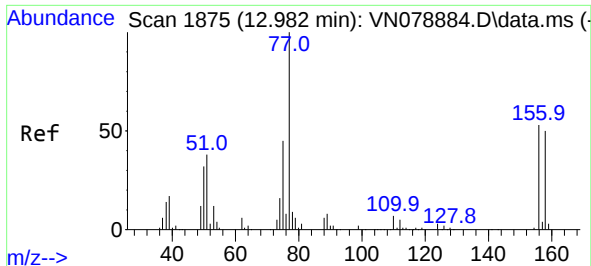
08/23/2023



#76
1,2,3-Trichloropropane
Concen: 20.494 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

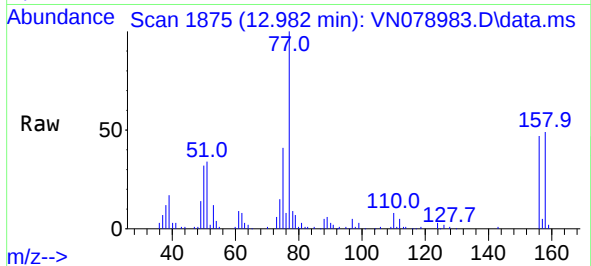
Tgt Ion: 75 Resp: 55921
Ion Ratio Lower Upper
75 100
77 186.1 84.5 253.5





#77
Bromobenzene
Concen: 19.463 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



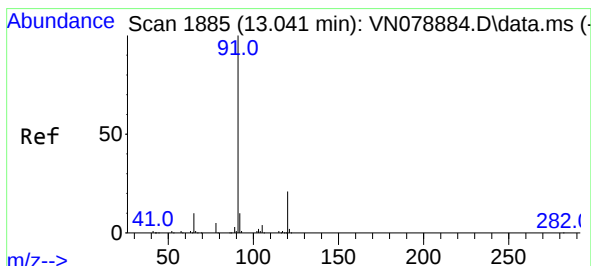
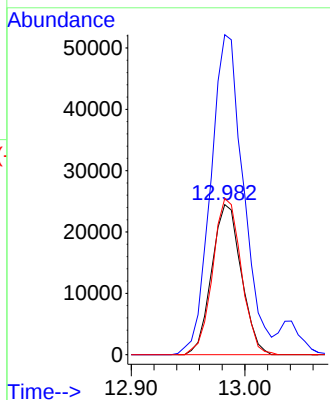
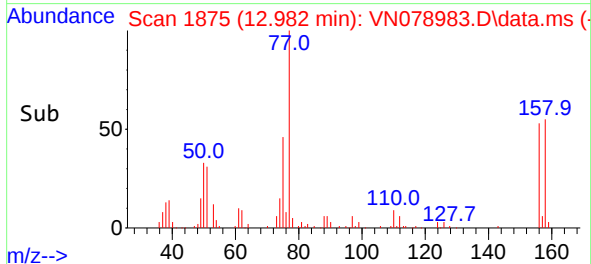
Tgt Ion:156 Resp: 4417
Ion Ratio Lower Upper
156 100
77 235.6 107.7 323.3
158 100.6 48.4 145.3

Manual Integrations
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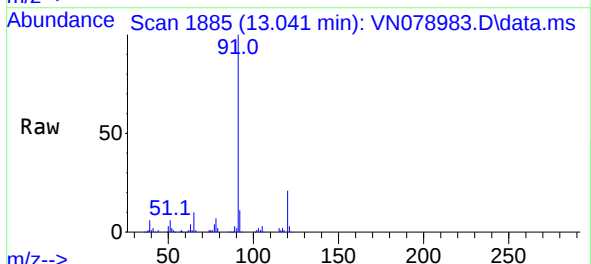
Reviewed By :Semsettin
Yesilyurt

08/23/2023
Supervised By :Mahesh
Dadoda

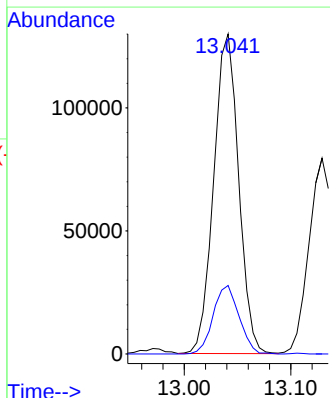
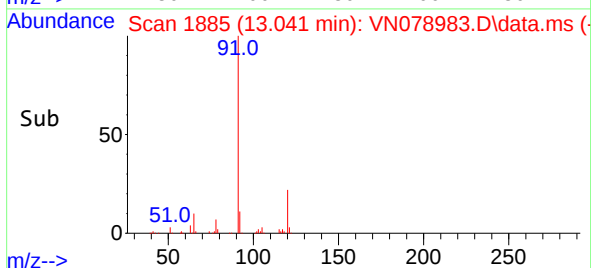
08/23/2023

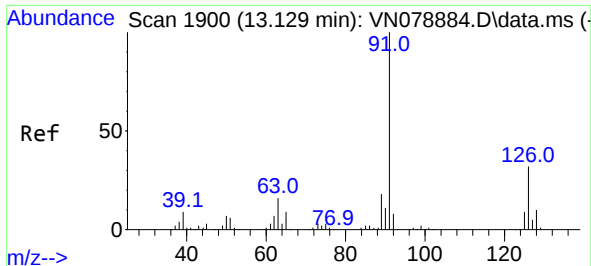


#78
n-propylbenzene
Concen: 19.242 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46



Tgt Ion: 91 Resp: 210697
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.759 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

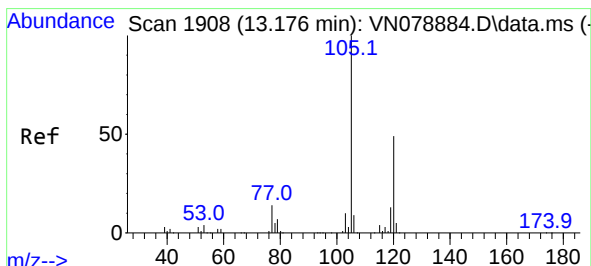
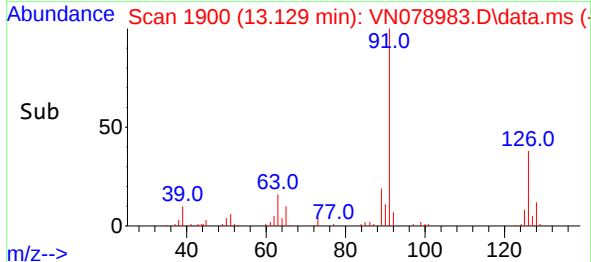
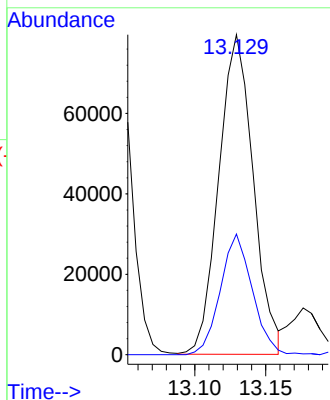
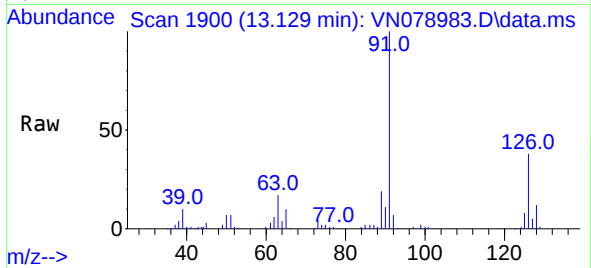
Tgt Ion: 91 Resp: 134209
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

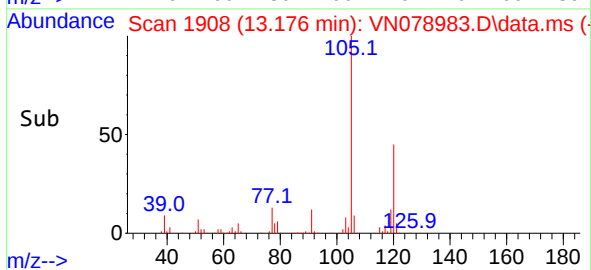
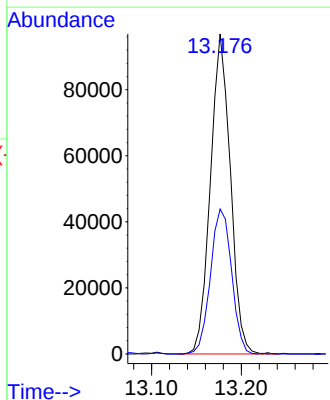
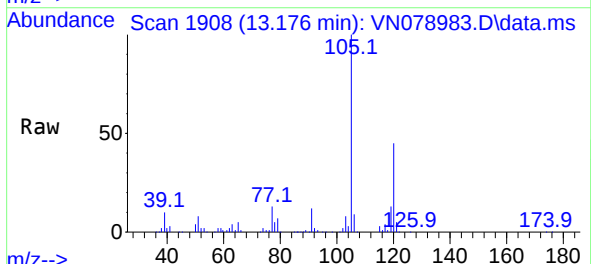
08/23/2023
Supervised By :Mahesh
Dadoda

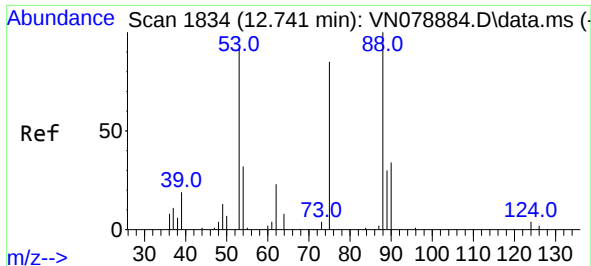
08/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.972 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

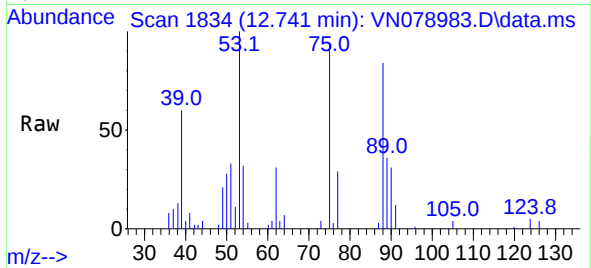
Tgt Ion:105 Resp: 149446
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.662 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument : MSVOA_N
ClientSampleId : VN0822WBS01



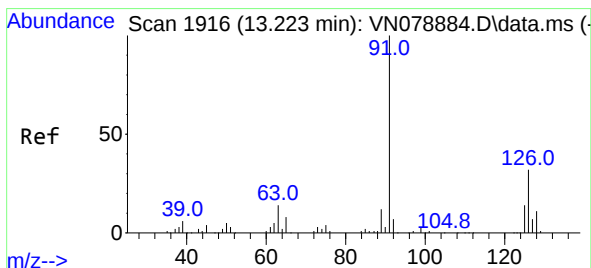
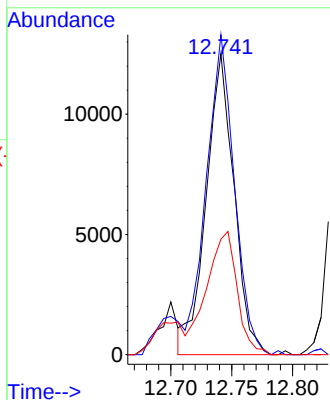
Tgt Ion: 75 Resp: 19934
Ion Ratio Lower Upper
75 100
53 106.8 67.4 101.2
89 44.9 38.8 58.2

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

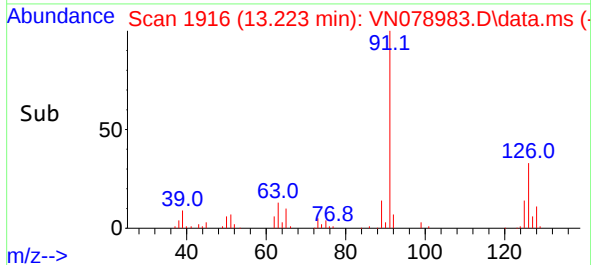
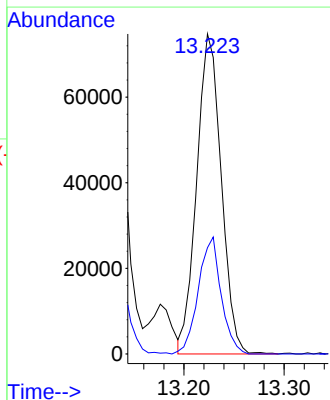
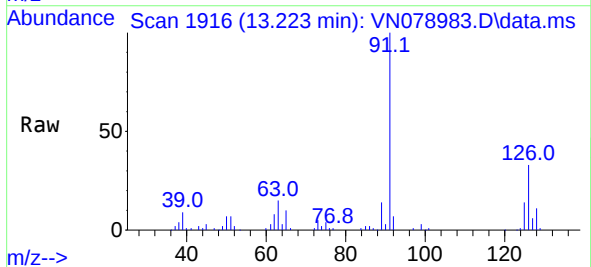
08/23/2023
Supervised By :Mahesh
Dadoda

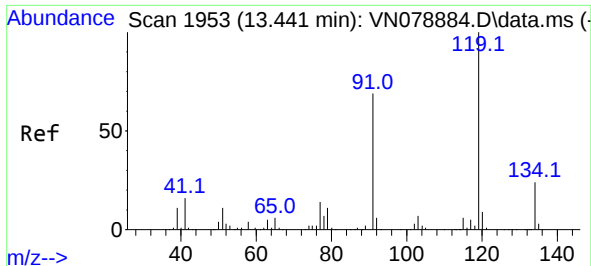
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#82
4-Chlorotoluene
Concen: 19.147 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

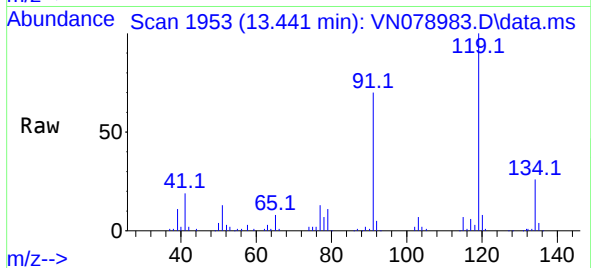
Tgt Ion: 91 Resp: 127251
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0





#83
tert-Butylbenzene
Concen: 19.297 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



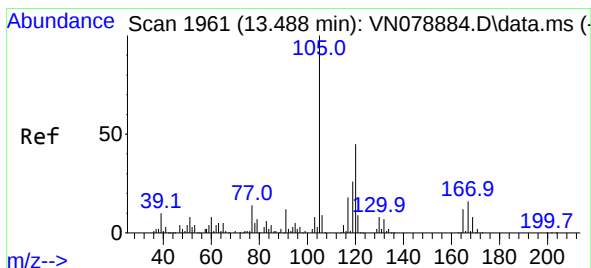
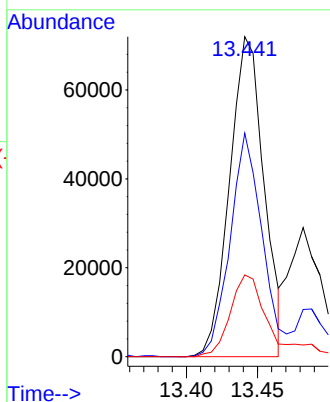
Tgt Ion:119 Resp: 12132
Ion Ratio Lower Upper
119 100
91 65.4 33.9 101.7
134 28.6 13.2 39.6

Manual Integrations
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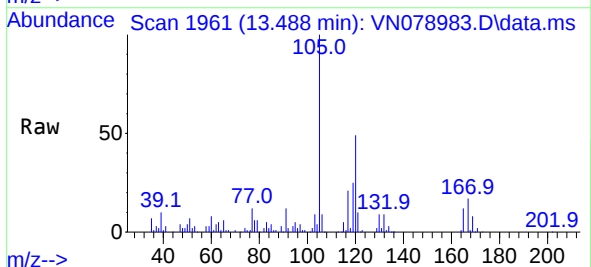
Reviewed By :Semsettin
Yesilyurt

08/23/2023
Supervised By :Mahesh
Dadoda

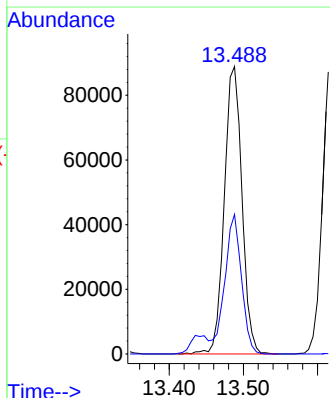
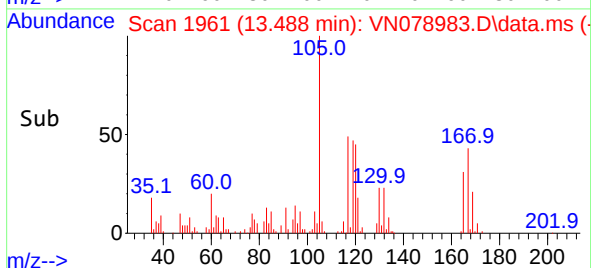
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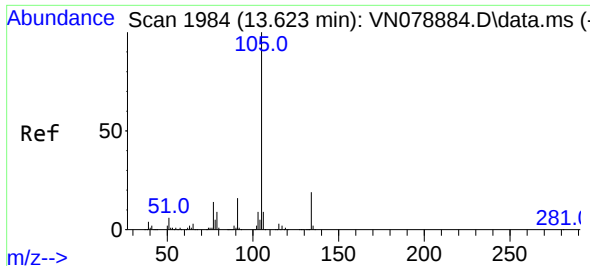


#84
1,2,4-Trimethylbenzene
Concen: 19.834 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46



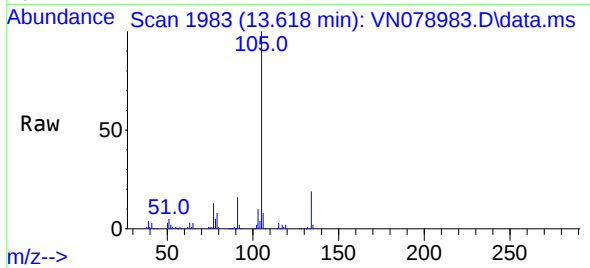
Tgt Ion:105 Resp: 146960
Ion Ratio Lower Upper
105 100
120 46.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.280 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01



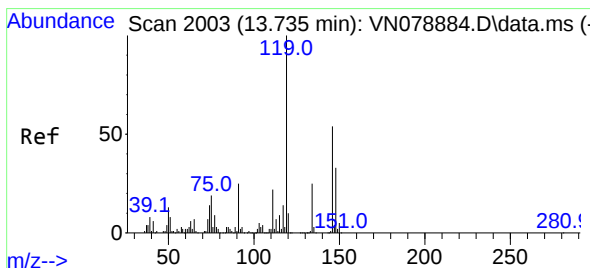
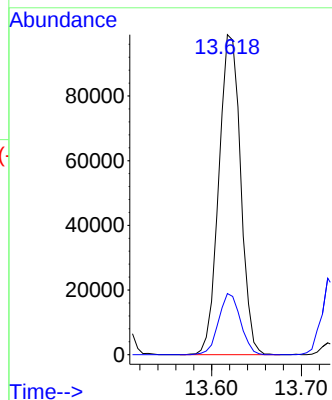
Tgt Ion:105 Resp: 16682
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

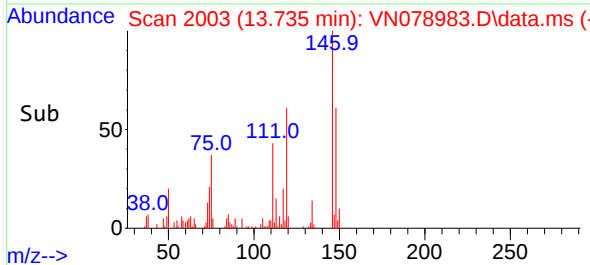
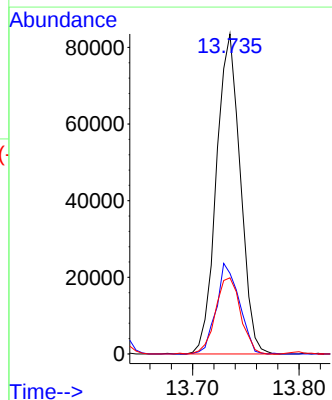
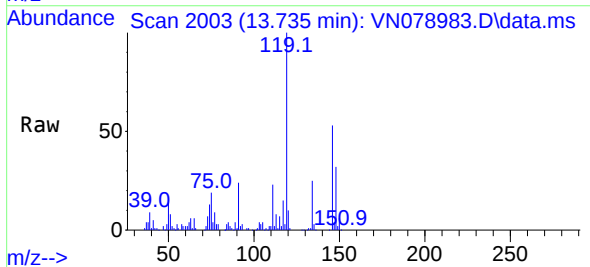
08/23/2023
 Supervised By :Mahesh
 Dadoda

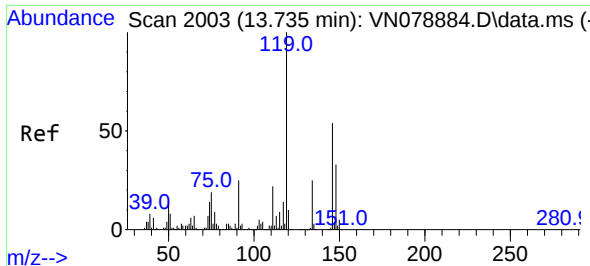
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#86
 p-Isopropyltoluene
 Concen: 18.827 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

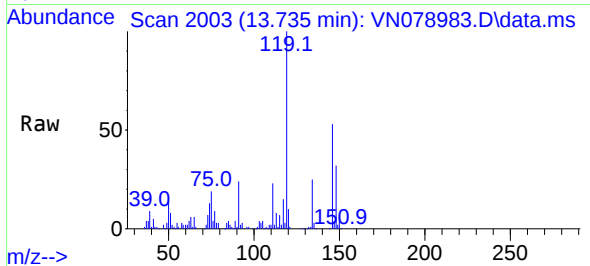
Tgt Ion:119 Resp: 130147
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.6 37.8
 91 25.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.262 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



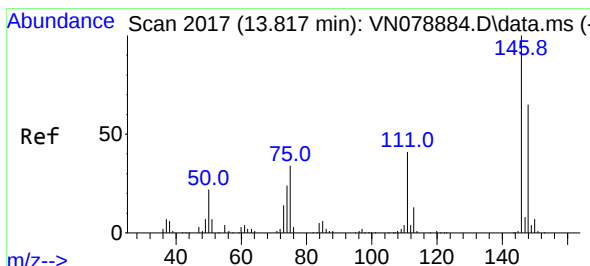
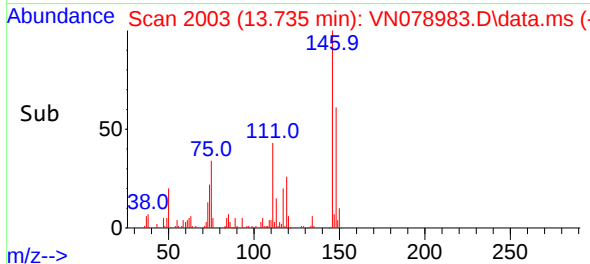
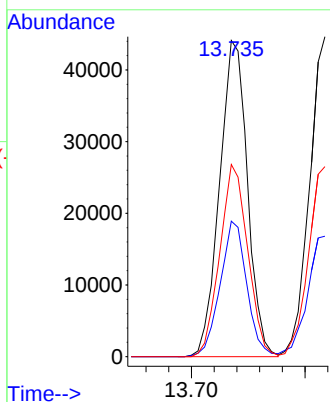
Tgt Ion:146 Resp: 75230
Ion Ratio Lower Upper
146 100
111 41.1 22.1 66.3
148 61.0 32.0 96.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

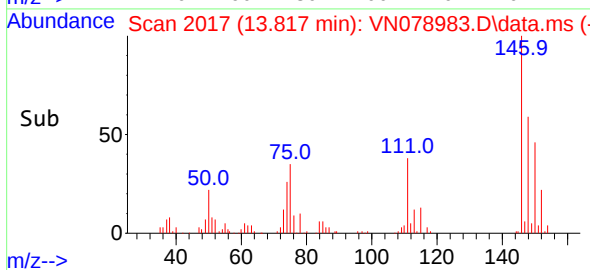
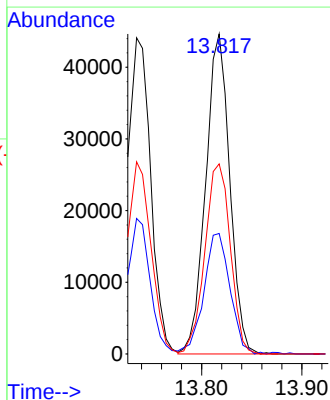
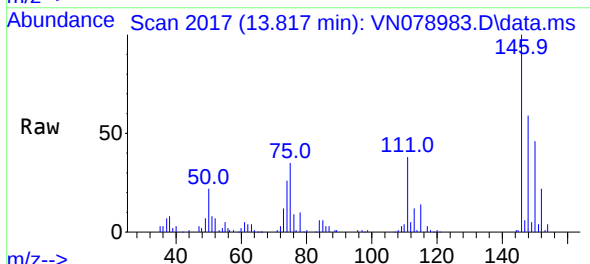
08/23/2023
Supervised By :Mahesh
Dadoda

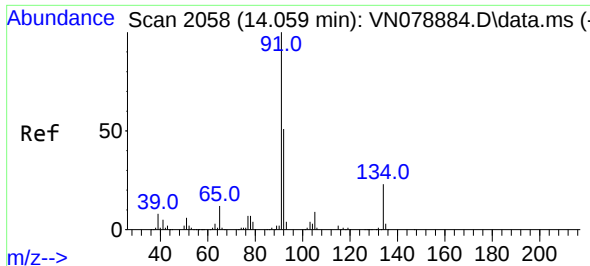
08/23/2023



#88
1,4-Dichlorobenzene
Concen: 19.101 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:146 Resp: 74668
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 62.8 31.6 94.8





#89
n-Butylbenzene
Concen: 17.843 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

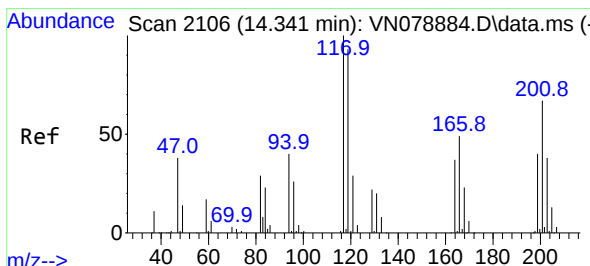
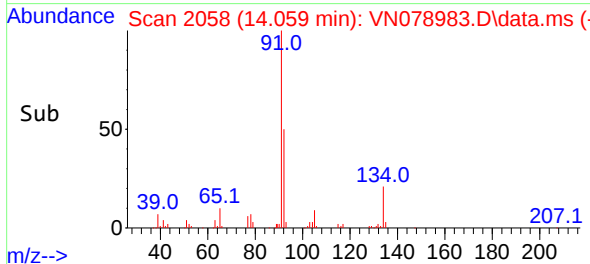
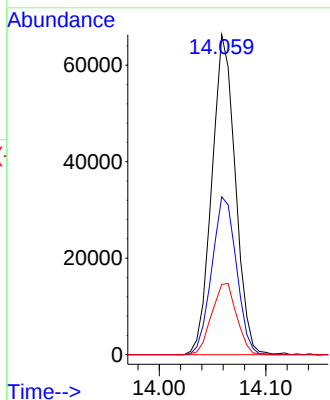
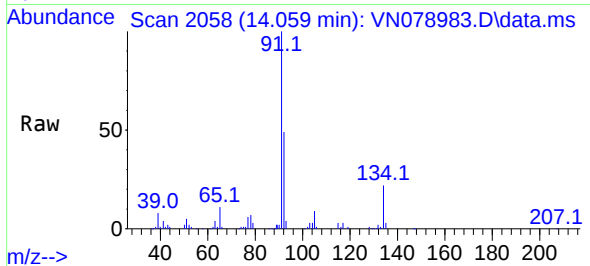
Tgt Ion: 91 Resp: 10150
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 23.7 12.6 37.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

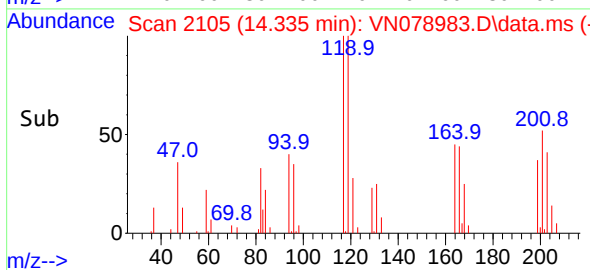
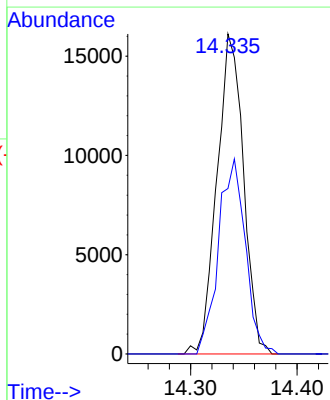
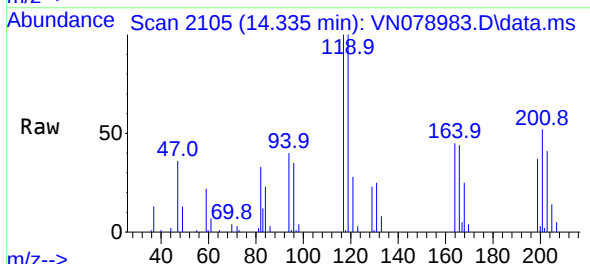
08/23/2023
Supervised By :Mahesh
Dadoda

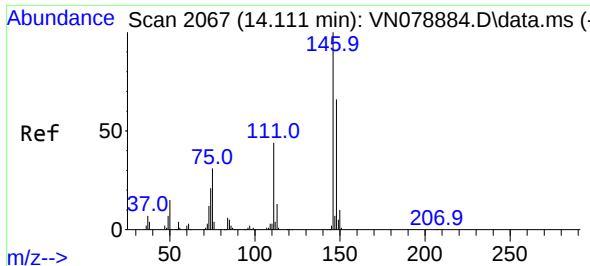
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#90
Hexachloroethane
Concen: 20.080 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

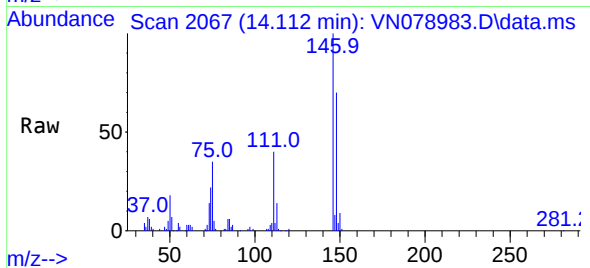
Tgt Ion:117 Resp: 27825
Ion Ratio Lower Upper
117 100
201 61.8 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 19.123 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



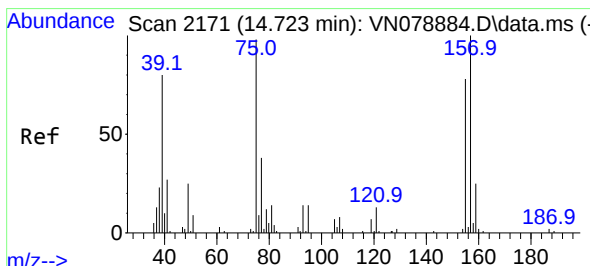
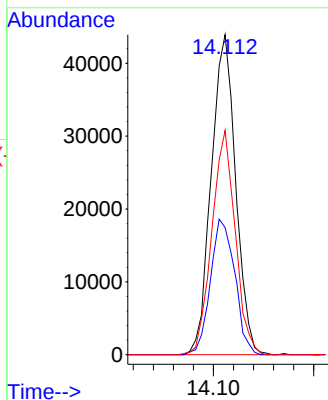
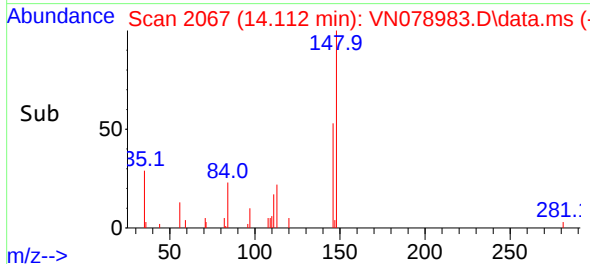
Tgt Ion:146 Resp: 74275
Ion Ratio Lower Upper
146 100
111 42.2 22.0 66.0
148 67.2 31.8 95.3

Manual Integrations
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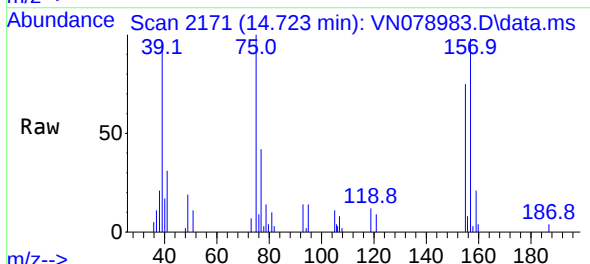
Reviewed By :Semsettin
Yesilyurt

08/23/2023
Supervised By :Mahesh
Dadoda

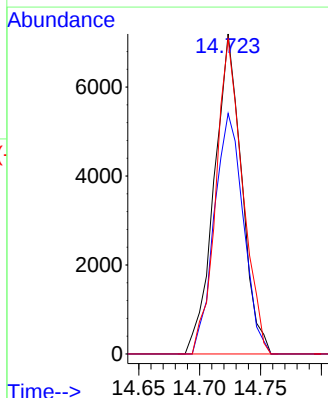
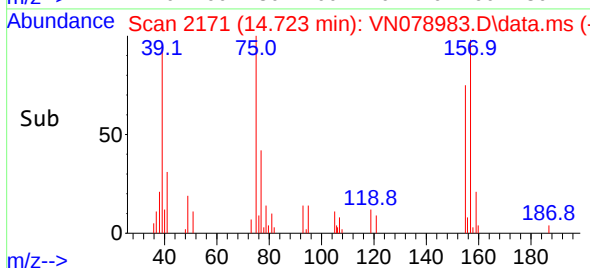
08/23/2023

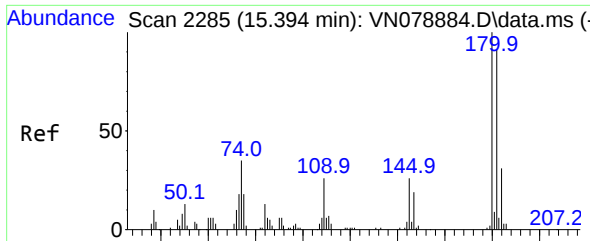


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.210 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46



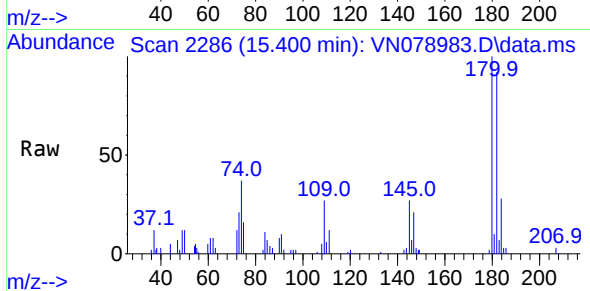
Tgt Ion: 75 Resp: 11307
Ion Ratio Lower Upper
75 100
155 79.6 39.1 117.2
157 95.6 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 15.427 ug/l
RT: 15.400 min Scan# 2124
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



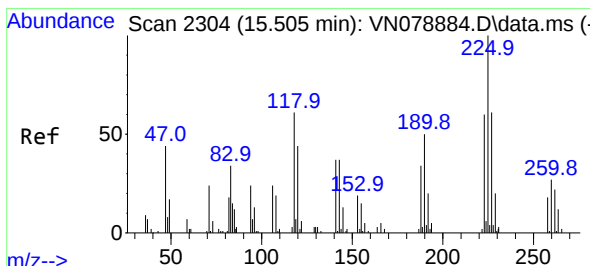
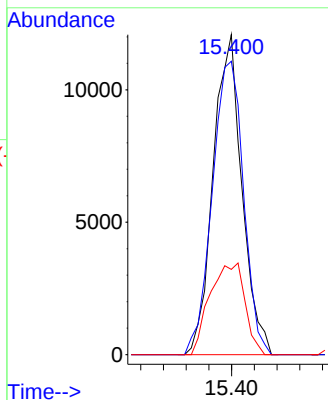
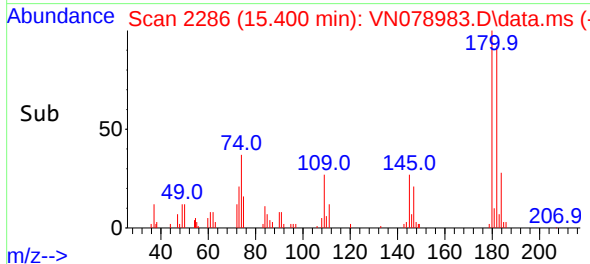
Tgt Ion:180 Resp: 2124
Ion Ratio Lower Upper
180 100
182 99.7 46.1 138.2
145 34.7 16.6 49.8

Manual Integrations
APPROVED

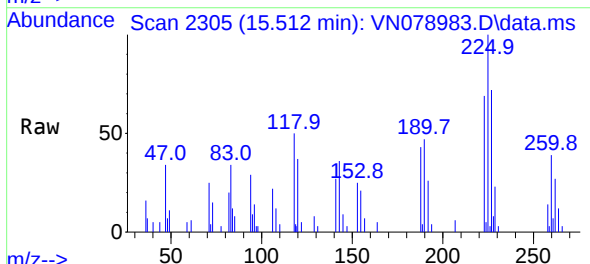
Reviewed By :Semsettin
Yesilyurt

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Dadoda

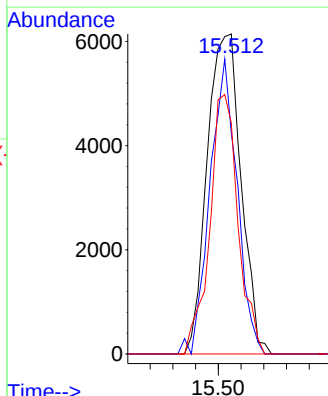
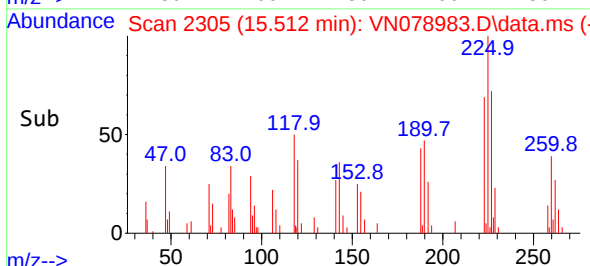
08/23/2023

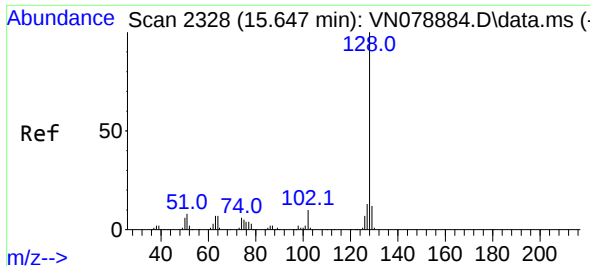


#94
Hexachlorobutadiene
Concen: 15.858 ug/l
RT: 15.512 min Scan# 2305
Delta R.T. 0.005 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46



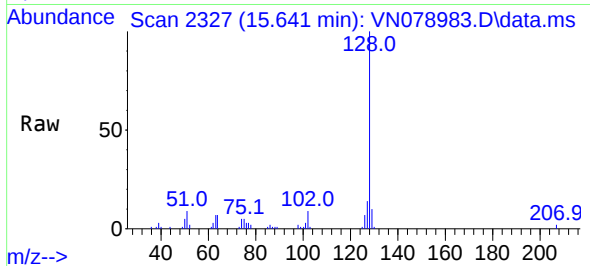
Tgt Ion:225 Resp: 12726
Ion Ratio Lower Upper
225 100
223 74.1 31.3 93.8
227 67.9 31.9 95.9





#95
Naphthalene
Concen: 14.288 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



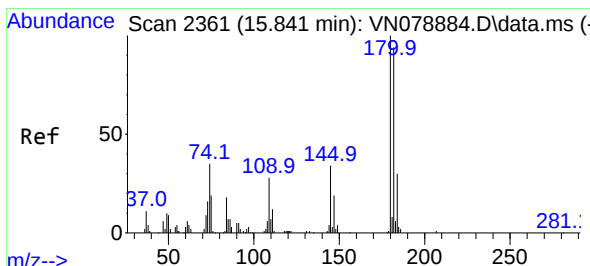
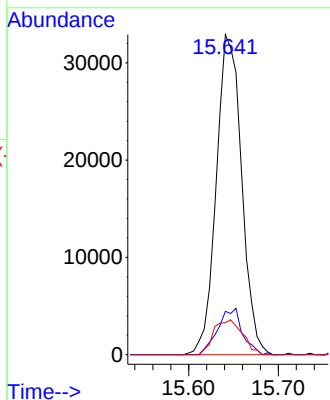
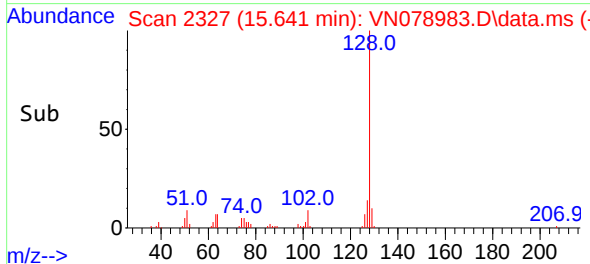
Tgt Ion:128 Resp: 6444
Ion Ratio Lower Upper
128 100
127 14.1 10.0 15.0
129 12.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

08/23/2023
Supervised By :Mahesh
Dadoda

08/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.338 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:180 Resp: 24639
Ion Ratio Lower Upper
180 100
182 94.2 46.2 138.6
145 33.4 17.5 52.6

